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METEOROLOGISKE DATA FRA NEDRE TELEMARK, VINTEREN 1979/80

AV

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INNHOLDSFORTEGNELSE

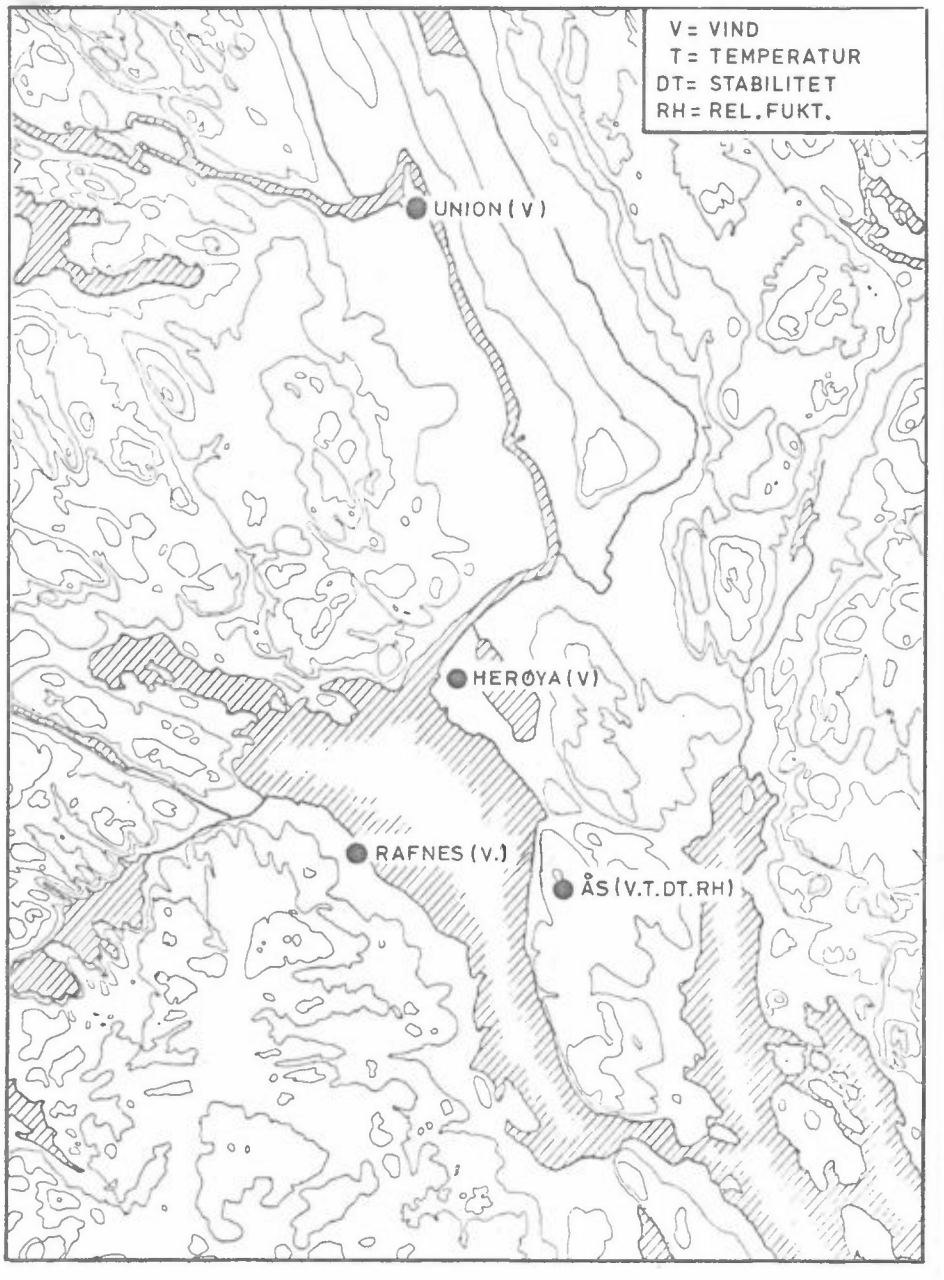
METEOROLOGISKE DATA FRA NEDRE TELEMARK VINTEREN 1979/80

1 INNLEDNING

Denne presentasjonen av meteorologiske data fra nedre Telemark i perioden 1.12.79 - 29.2.80 (vinter), er et ledd i det koordinerte måleprogram av meteorologi og spredningsforhold i området. Bearbeidelsen er utført på oppdrag fra Norsk Hydro Rafnes, Porsgrunn Fabrikker Herøya og Statens forurensningstilsyn, kontrollseksjonen nedre Telemark, og er en videreføring av tidligere tilsendte data (se Referanseliste).

2 INSTRUMENTERING, STASJONSPLASSERING

Målestasjonens plassering er angitt i figur 1.



Figur 1: Lokalisering av meteorologiske målestasjoner i nedre Telemark.

Følgende instrumentering er 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 og 10 m). Stasjonene er plassert 90 m o.h.

Union, Skien: Vindskriver av type Lambrecht nach Woelfle, hvor det leses av timesverdier av vindretning og vindstyrke. Måleren er plassert på en 10 m mast på toppen av en bygning, ca. 40 m o.h.

Herøya: Vindskriver av type Lambrecht nach Woelfle ca. 30 m o.h., inne på industriområdet.

Rafnes: Vindfølere (type Lambrecht) 25 m mast ved VCM kai. Dataregistrering kontinuerlig på papirskrivere (forsterkere og skrivere fra Siemens). Data avleses og punches timevis.

3 DATAKVALITET

Den vanlige gode datatilgjengeligheten fra den automatiske værstasjonen ved Ås var ikke tilfelle vinteren 1979-80. På grunn av tekniske feil ved automatstasjonen mangler det vindretningsdata for perioden 28.12.79, kl. 01 til 4.2.80, kl. 15. Det mangler også data for temperatur, temperaturdifferens, relativ fuktighet eller vindhastighet for perioden 27.1.80, kl. 10 til 4.2.80, kl. 15. Dette fører til en datatilgjengelighet på henholdsvis 90% for temperatur, 91% for temperaturdifferens, relativ fuktighet og vindhastighet og 57% for vindretning.

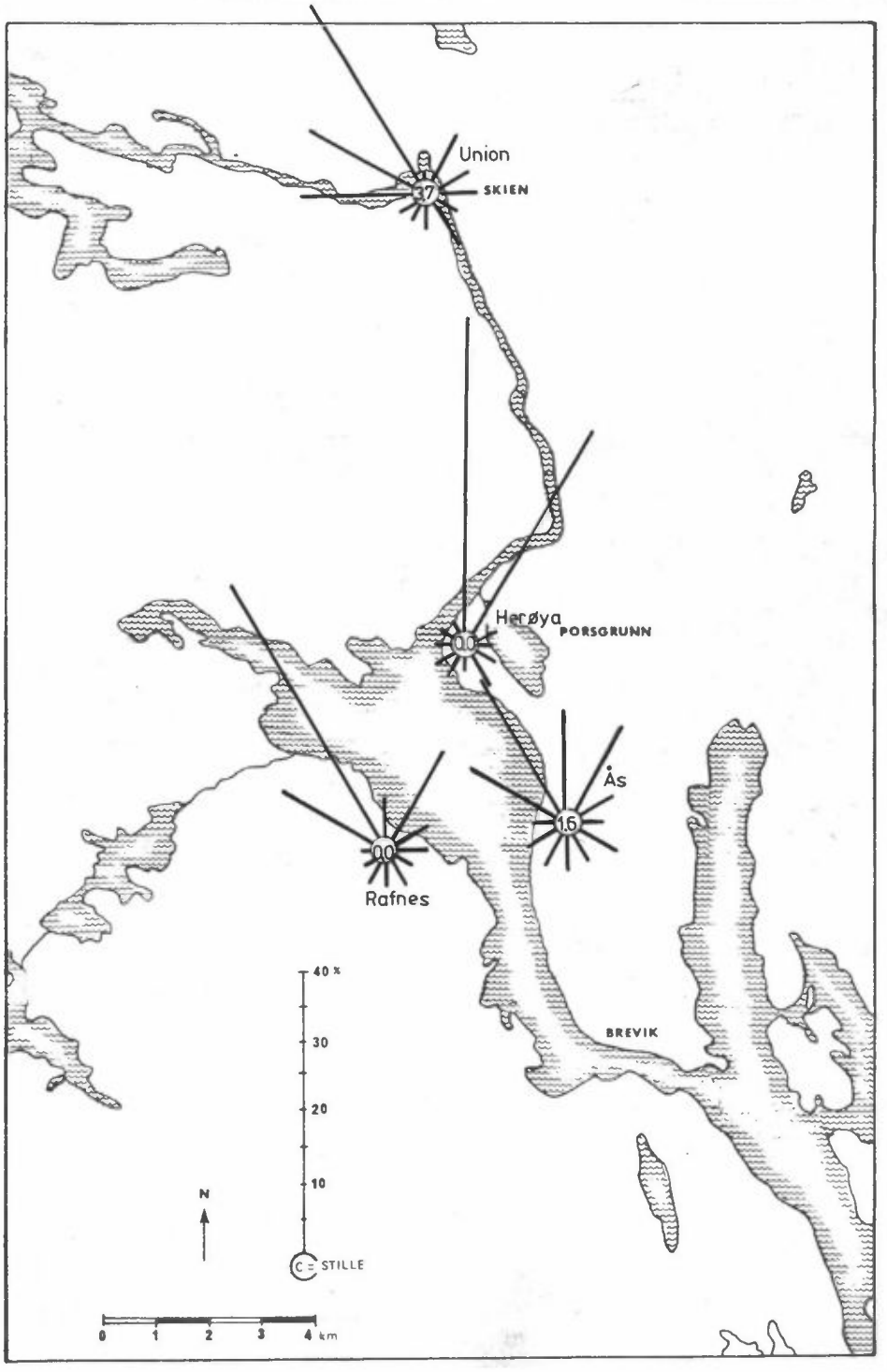
Ved Union, Skien stoppet målingene 6.1.80, på grunn av en feil med masta. Fram til da var datatilgjengeligheten 100% for både vindhastighet og vindretning.

Kvaliteten av dataene fra Herøya var meget god i perioden, med 99% tilgjengelighet for vindretning og 100% for vindhastighet.

Ved Rafnes var også datatilgjengeligheten god; 93% for vindretning og 100% for vindhastighet.

4 VINDFORHOLDENE

Vindroser fra alle stasjonene for vinteren 1979/80 er vist i figur 2.



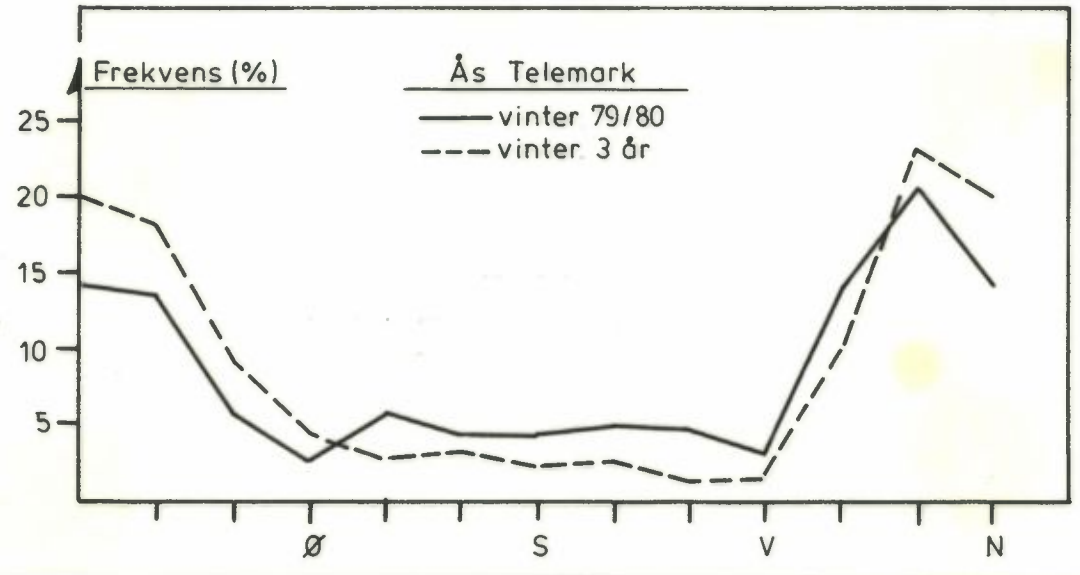
Figur 2: Vindroser (frekvens av vind i % i 12 sektorer) fra nedre Telemark for perioden 1.12.79-29.2.80.

Kvartalsvise vindfrekvensfordelinger (i %) er også presentert i tabellene 1-4. Vindobservasjoner fra Ås er dessuten presentert som månedsvise frekvensfordelinger i tabellene 9 og 10.

Vinder fra nordlig kant var som vanlig for vintersesongene, de dominerende. Ved Herøya trakk det utover mot Frierfjorden (fra N og NNØ), mens den hyppigste vindretningen ved Union og Rafnes var vind fra omkring nordvest. Ved Ås, som ligger noe mer fritt eksponert, 100 moh, var de nordlige vindene godt fordelt over sektoren fra nordvest til nordnordøst for de 57% av timene hvor dataene var brukbare.

Middelvindstyrken var, som for sommeren og høsten 1979, høyest ved Rafnes, 3.4 m/s. Ved Ås, Union og Herøya, var middelvindstyrken henholdsvis 2.7, 2.1 og 3.0 m/s. Dette er svært nær den samme fordelingen som ble registrert høsten 1979.

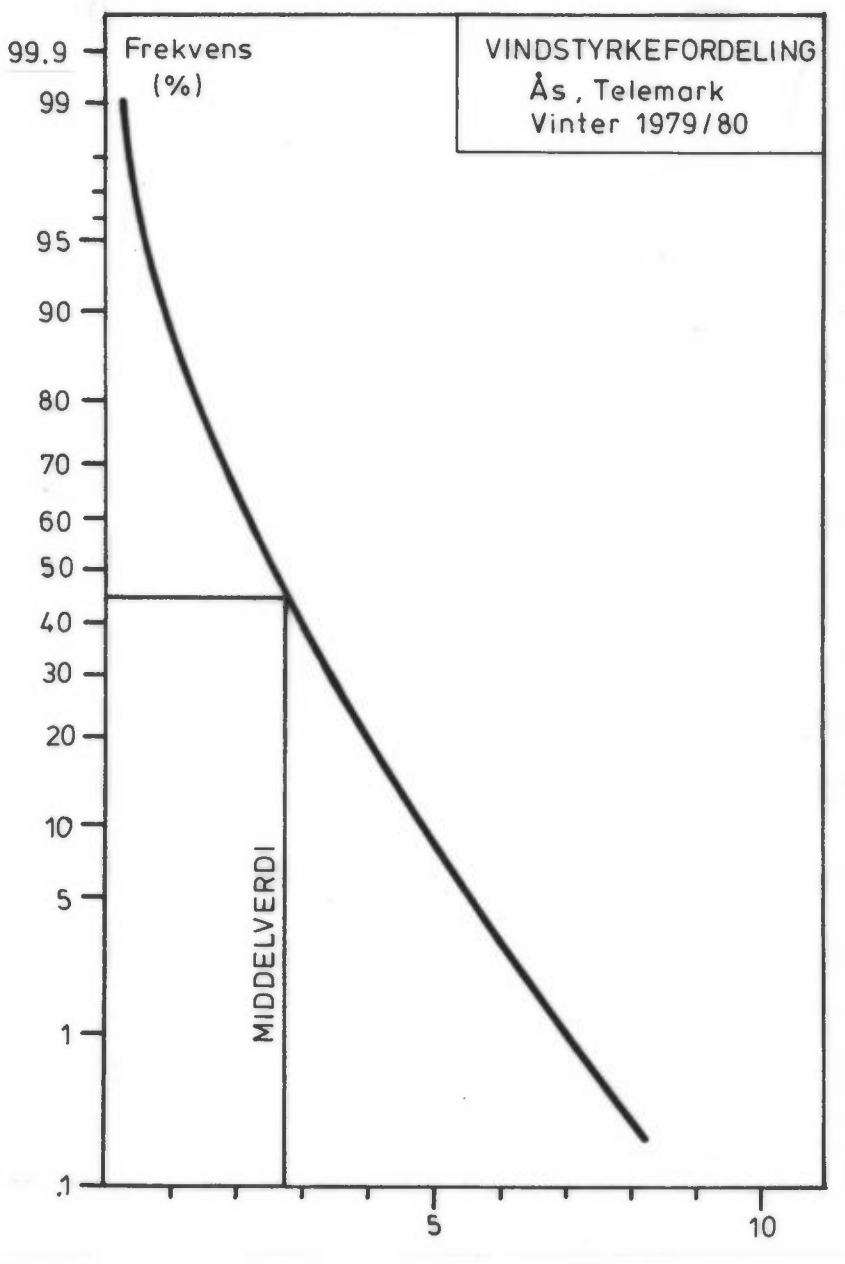
I figur 3 har en sammenstilt frekvensfordelingen av forskjellige vindretninger vinteren 1979/80 med vintersesongene 1976/77-1978/79 fra Ås.



Figur 3: Frekvensfordeling av vindretninger (i 30°-sektorer) ved Ås for vinteren 1979/80, sammenholdt med en middelfordeling for vintersesongene 1976/77 - 1978/79 ved Ås.

Figur 3 viser at det vinteren 1979/80 blåste noe oftere i sektorene fra omkring sør (S ± 60°) enn det gjorde vintrene fra 1976-79. Den oftest registrerte vindretningen vinteren 1979/80, vind fra NNV, var i samsvar med den vanligste retningen vintrene 1976-79.

Figur 4 viser vindstyrkefordelingen ved Ås.



Figur 4: Kumulativ frekvensfordeling av vindstyrke ved Ås vinteren 1979/80. Figuren viser frekvens av vindstyrke større enn verdiene angitt på x-aksen.

Vindstyrker over 9 m/s forekom bare i 0.1% av tiden, mens svake vinder, mindre enn 2 m/s forekom i hele 40% av tiden ved Ås, vinteren 1979/80.

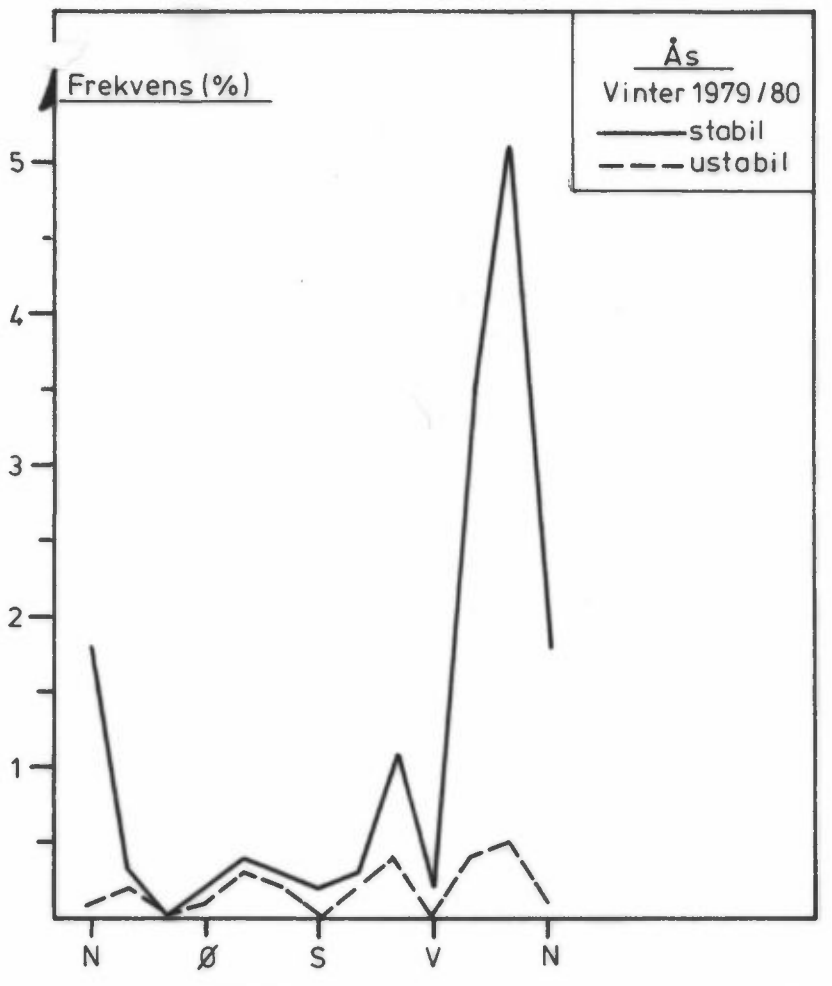
5 STABILITETSFORHOLDENE

Stabilitetsforholdene i fire klasser er fordelt over døgnet i tabell 5, basert på temperaturdifferansen 25-10 m på Ås. Vinteren 1979/80 var det 13% stabil, 37% lett stabil, 48% nøytral og 2% instabil temperatursjikting. Dette er i samsvar med stabilitetsfordelinger målt tidligere vintre ved Ås. Stabil sjikting (inversjoner) forekommer oftere om vinteren enn i noen annen årstid.

6 FREKVENS AV VIND/STABILITET

Tabell 6 gir frekvensen (i %) i 196 klasser av vind og stabilitet, basert på stabilitetsdata og vinddata fra 25 m masta ved Ås.

I figur 5 har en vist frekvensen av stabil sjikting (inversjoner) og ustabil sjikting som funksjon av vindretningen.



Figur 5: Frekvensen av stabil og ustabil sjikting, som funksjon av vindretningen ved Ås vinteren 1979/80.

Figuren viser at de stabile situasjonene oftest forekom når det blåste fra nordvest ved Ås. Tabell 6 viser i tillegg at de stabile situasjonene oftest var forbundet med 2-4 m/s vind fra VNV og NN.

7 TEMPERATURER VED ÅS

Tabell 7 viser månedsvis temperatur-statistikk for Ås i perioden 1.12.79 - 29.2.80. Middeltemperaturen for desember var -2.0°C, for januar -5.2°C og for februar -5.3°C. Middeltemperaturen for desember og januar var nær det normale, mens den for februar var noe lavere enn det som er normalt for området. Den høyeste temperaturen i perioden ble målt til 9.9°C den 16.2., kl. 14, den laveste ble målt til -18.3°C den 5.2., kl. 8.

8 RELATIV FUKTIGHET VED ÅS

Tabell 8 viser en statistisk fordeling av den relative fuktigheten ved Ås for høsten 1979. Månedsmiddelverdiene viser relativ fuktighet på 86% i desember, 84% i januar og 87% i februar. Av observasjonene for vinteren 1979/80 lå ca. 13% over 95% relativ fuktighet. Det var noe høyere relativ fuktighet vinteren 1979/80 enn hva som er normalt i perioden.

9 TABELLER

Tabell 1: Vindfrekvenser (vindrose) fra Ås 1.12.79-29.2.80.

Tabell 2: Vindfrekvenser fra Rafnes 1.12.79-29.2.80.

Tabell 3: Vindfrekvenser fra Union Skien 1.12.79-29.2.80.

Tabell 4: Vindfrekvenser fra Herøya 1.12.79-29.2.80.

Tabell 5: Fire klasser av stabilitet fordelt over døgnet basert på målinger av temperaturforskjellen mellom 25 m og 10 m i masta på Ås 1.12.79-29.2.80.

Tabell 6: Frekvens (i %) av vind og stabilitet fordelt på:
fire vindstyrkeklasser
fire stabilitetsklasser (1 = instabilt, 2 = nøytralt, 3 = lett stabilt, 4 = stabilt)
vindstille (vind < 0.2 m/s)
basert på data fra Ås i perioden 1.12.79-29.2.80.

Tabell 7: Månedsvis temperaturstatistikk fra Ås for desember 1979, januar og februar 1980; Middel-, maksimum- og minimumstemperaturer, antall observasjoner og temperatur under gitte grenser, samt midlere døgnfordeling av temperatur.

Tabell 8: Månedsvis relativ fuktighets-statistikk fra Ås for desember 1979, januar og februar 1980; Middel-, maksimum- og minimumsverdier, antall observasjoner av relativ fuktighet under gitte grenser, samt midlere døgnfordeling.

Tabell 9: Vindfrekvenser fra Ås for desember 1979.

Tabell 10: Vindfrekvenser fra Ås for februar 1980.

Tabell 11: Månedsvis stabilitetsfrekvens (i fire klasser) fordelt over døgnet, basert på målinger av temperaturforskjellen mellom 25 m og 10 m i masta på Ås: a) desember 1979, b) januar 1980, c) februar 1980.

Tabell 12: Frekvens (i %) av vind og stabilitet fra Ås (klassifisering som tabell 6) i: a) desember 1979, b) februar 1980.

Tabell 1

VINDROSE FRA ÅS
1/12-79 - 29/ 2-80

	VINDROSE KL.								
SEKTOR	1	4	7	10	13	16	19	22	DØGN
20- 40	13.5	13.5	11.8	9.6	13.7	18.9	13.2	17.3	13.4
50- 70	9.6	3.8	2.0	3.8	5.9	5.7	7.5	5.8	5.8
80-100	0.0	1.9	2.0	3.8	3.9	3.8	3.8	0.0	2.6
110-130	1.9	1.9	3.9	3.8	7.8	15.1	11.3	7.7	5.9
140-160	3.8	3.8	2.0	0.0	3.9	7.5	9.4	3.8	4.3
170-190	0.0	1.9	2.0	5.8	2.0	5.7	3.8	7.7	4.3
200-220	5.8	3.8	5.9	7.7	11.8	1.9	5.7	3.8	5.0
230-250	5.8	3.8	3.9	1.9	5.9	3.8	5.7	3.8	4.9
260-280	5.8	3.8	3.9	3.8	2.0	5.7	3.8	3.8	3.2
290-310	9.6	19.2	19.6	9.6	11.8	15.1	9.4	7.7	13.9
320-340	30.8	28.8	21.6	26.9	15.7	5.7	11.3	26.9	20.7
350- 10	11.5	11.5	19.6	21.2	15.7	11.3	15.1	7.7	14.2
STILLE	1.9	1.9	2.0	1.9	0.0	0.0	0.0	3.8	1.6
ANT. OBS.	52	52	51	52	51	53	53	52	1250
MIDL. VIND	2.8	2.8	2.9	2.7	2.5	2.5	2.7	2.8	2.7

VINDANALYSE

DØGNMIDDEL	30	60	90	120	150	180	210	240	270	300	330	360	TOTAL
STILLE													1.6
.3- 2.0 M/S	2.0	2.2	2.2	3.5	2.5	1.0	2.0	2.5	.9	6.0	9.2	4.4	38.5
2.1- 4.0 M/S	5.8	1.8	.4	2.0	.8	1.5	2.4	1.2	.6	7.4	10.6	7.0	41.6
4.1- 6.0 M/S	3.8	1.4	0.0	.1	.6	1.0	.3	.9	1.4	.5	.9	2.8	13.7
OVER 6.0 M/S	1.8	.5	0.0	.3	.4	.8	.2	.3	.2	0.0	.1	0.0	4.6
TOTAL	13.4	5.8	2.6	5.9	4.3	4.3	5.0	4.9	3.2	13.9	20.7	14.2	100.0
MIDL. VIND M/S	3.9	3.0	1.4	2.1	2.6	4.0	2.7	2.8	3.7	2.3	2.3	2.9	2.7
ANT. OBS.	168	73	33	74	54	54	62	61	40	174	259	178	1250

MIDLERE VINDSTYRKE FOR HELE DATASETTET ER 2.8 M/S, BASERT PÅ 1985 OBSERVASJONER

Tabell 2

VINDROSE FRA RAFNES
1/12-79 - 29/ 2-80

	VINDROSE KL.								
SEKTOR	1	4	7	10	13	16	19	22	DØGN
20- 40	11.4	15.1	14.1	17.4	18.8	19.5	10.8	11.3	14.7
50- 70	4.5	4.7	5.9	7.0	7.1	2.4	8.4	3.8	5.0
80-100	3.4	2.3	2.4	2.3	5.9	7.3	4.8	5.0	4.2
110-130	0.0	1.2	0.0	1.2	9.4	2.4	2.4	0.0	2.1
140-160	1.1	1.2	1.2	3.5	1.2	11.0	6.0	3.8	3.5
170-190	2.3	2.3	4.7	1.2	2.4	2.4	3.6	3.8	3.1
200-220	2.3	3.5	1.2	2.3	2.4	2.4	3.6	2.5	2.6
230-250	3.4	0.0	2.4	1.2	2.4	1.2	0.0	0.0	1.3
260-280	1.1	2.3	1.2	2.3	0.0	1.2	1.2	0.0	1.1
290-310	11.4	14.0	17.6	14.0	10.6	14.6	12.0	18.8	14.9
320-340	54.5	50.0	48.2	41.9	29.4	29.3	41.0	48.8	42.0
350- 10	4.5	3.5	1.2	5.8	10.6	6.1	6.0	2.5	5.4
STILLE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ANT. OBS.	88	86	85	86	85	82	83	80	2029
MIDL. VIND	3.3	3.5	3.4	3.5	3.4	3.4	3.4	3.3	3.4

VINDANALYSE

DØGNMIDDEL	30	60	90	120	150	180	210	240	270	300	330	360	TOTAL
STILLE													0.0
.3- 2.0 M/S	.7	.4	.2	.9	1.0	.4	.2	.0	.2	1.1	8.6	2.3	16.0
2.1- 4.0 M/S	3.2	2.3	1.8	.8	1.6	1.3	1.9	1.1	.8	10.8	28.8	1.9	56.3
4.1- 6.0 M/S	5.1	1.7	2.2	.4	.5	.8	.3	.1	.1	2.8	4.6	1.2	20.0
OVER 6.0 M/S	5.7	.7	0.0	0.0	.4	.6	.1	0.0	0.0	.2	0.0	0.0	7.7
TOTAL	14.7	5.0	4.2	2.1	3.5	3.1	2.6	1.3	1.1	14.9	42.0	5.4	100.0
MIDL. VIND M/S	5.5	4.1	3.9	2.6	3.7	4.1	3.1	3.1	3.0	3.3	2.7	2.7	3.4
ANT. OBS.	299	102	85	43	71	63	52	27	23	302	853	109	2029

MIDLERE VINDSTYRKE FOR HELE DATASETTET ER 3.3 M/S, BASERT PÅ 2182 OBSERVASJONER

Tabell 3

VINDROSE FRA UNION SKIEN
1/12-79 - 29/ 2-80

	VINDROSE KL.								
SEKTOR	1	4	7	10	13	16	19	22	DØGN
20- 40	2.7	2.7	8.1	5.6	13.5	5.4	10.8	10.8	7.8
50- 70	8.1	5.4	8.1	5.6	0.0	2.7	5.4	5.4	5.1
80-100	2.7	10.8	2.7	2.8	5.4	10.8	2.7	0.0	5.0
110-130	0.0	0.0	2.7	5.6	5.4	0.0	8.1	5.4	3.2
140-160	8.1	8.1	5.4	2.8	2.7	10.8	2.7	2.7	5.9
170-190	0.0	2.7	2.7	5.6	2.7	0.0	2.7	2.7	2.5
200-220	2.7	0.0	5.4	8.3	0.0	2.7	2.7	0.0	2.1
230-250	5.4	5.4	8.1	0.0	2.7	2.7	0.0	0.0	2.6
260-280	13.5	13.5	13.5	13.9	18.9	18.9	16.2	13.5	15.9
290-310	18.9	13.5	13.5	5.6	24.3	24.3	10.8	24.3	17.4
320-340	35.1	32.4	24.3	41.7	18.9	21.6	32.4	29.7	28.5
350- 10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.3
STILLE	2.7	5.4	5.4	2.8	5.4	0.0	5.4	5.4	3.7
ANT OBS.	37	37	37	36	37	37	37	37	887
MIDL. VIND	2.1	2.1	2.1	2.2	2.3	2.4	2.1	2.2	2.1

VINDANALYSE

DØGNMIDDEL	30	60	90	120	150	180	210	240	270	300	330	360	TOTAL
STILLE													3.7
.3- 2.0 M/S	1.4	.8	3.2	2.3	2.3	.6	1.1	2.0	11.7	11.4	18.8	.2	55.7
2.1- 4.0 M/S	3.0	1.0	.7	.7	1.4	.3	1.0	.5	3.5	4.4	7.7	.1	24.2
4.1- 6.0 M/S	2.7	2.4	.9	0.0	1.6	1.4	0.0	.1	.5	1.2	2.0	0.0	12.7
OVER 6.0 M/S	.7	.9	.2	.2	.7	.2	0.0	0.0	.2	.3	0.0	0.0	3.5
TOTAL	7.8	5.1	5.0	3.2	5.9	2.5	2.1	2.6	15.9	17.4	28.5	.3	99.9
MIDL. VIND M/S	3.8	4.4	2.2	1.9	3.2	4.0	1.9	1.3	1.6	1.9	1.8	1.6	2.1
ANT. OBS.	69	45	44	28	52	22	19	23	141	154	253	3	887

MIDLERE VINDSTYRKE FOR HELE DATASETTET ER 2.1 M/S, BASERT PÅ 887 OBSERVASJONER

Tabell 4

VINDROSE FRA HERØYA
1/12-79 - 29/ 2-80

	VINDROSE KL.								
SEKTOR	1	4	7	10	13	16	19	22	DØGN
20- 40	32.2	36.3	27.5	28.9	45.1	34.1	33.0	34.4	32.1
50- 70	1.1	1.1	1.1	1.1	5.5	2.2	2.2	3.3	2.4
80-100	0.0	1.1	1.1	2.2	0.0	1.1	2.2	2.2	1.1
110-130	1.1	1.1	0.0	1.1	2.2	6.6	5.5	2.2	2.6
140-160	3.3	4.4	4.4	3.3	4.4	3.3	9.9	4.4	4.7
170-190	1.1	1.1	1.1	1.1	1.1	1.1	0.0	2.2	1.3
200-220	1.1	0.0	2.2	3.3	4.4	4.4	1.1	0.0	2.3
230-250	3.3	5.5	5.5	1.1	0.0	1.1	4.4	4.4	2.9
260-280	3.3	1.1	2.2	2.2	3.3	2.2	2.2	2.2	2.1
290-310	2.2	1.1	1.1	3.3	0.0	2.2	2.2	0.0	1.2
320-340	2.2	1.1	1.1	0.0	3.3	3.3	1.1	2.2	1.9
350- 10	48.9	46.2	52.7	52.2	30.8	38.5	36.3	42.2	45.4
STILLE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.0
ANT. OBS.	90	91	91	90	91	91	91	90	2172
MIDL. VIND	3.0	3.0	2.9	3.0	3.2	3.1	2.8	2.9	3.0

VINDANALYSE

DØGNMIDDEL	30	60	90	120	150	180	210	240	270	300	330	360	TOTAL
STILLE													.0
.3- 2.0 M/S	11.6	.8	.6	2.1	1.5	.0	.7	1.4	.7	.0	.3	19.5	39.2
2.1- 4.0 M/S	8.7	1.2	.5	.5	2.2	.6	1.3	1.2	.8	1.1	1.5	17.1	36.8
4.1- 6.0 M/S	5.1	.3	0.0	0.0	.6	.6	.2	.2	.6	1	.1	5.3	13.1
OVER 6.0 M/S	6.7	.1	0.0	0.0	.4	.0	.1	.0	0.0	0.0	0.0	3.5	10.9
TOTAL	32.1	2.4	1.1	2.6	4.7	1.3	2.3	2.9	2.1	1.2	1.9	45.4	100.0
MIDL. VIND M/S	3.6	2.6	1.7	1.6	2.9	3.8	2.7	2.3	2.9	3.3	2.7	2.8	3.0
ANT. OBS.	697	52	23	57	101	28	51	62	46	27	41	986	2172

MIDLERE VINDSTYRKE FOR HELE DATASETTET ER 3.0 M/S, BASERT PÅ 2174 OBSERVASJONER

VEDLEGG A

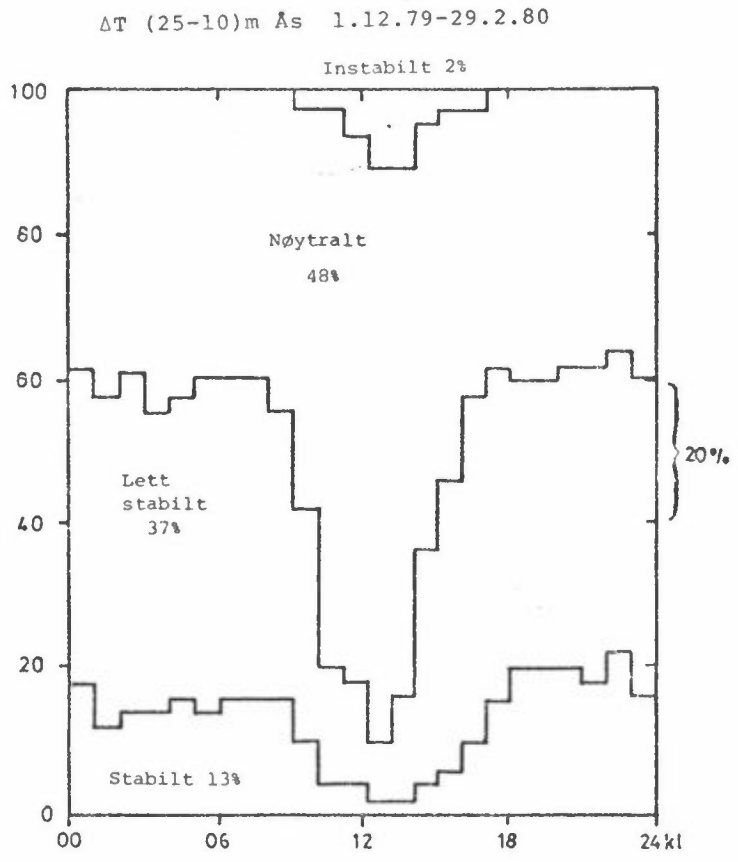
GRAFISK FRAMSTILLING AV TIDSFORLØPET AV:

TEMPERATUR (^{O}C)
TEMPERATURDIFFERENS (25-10 M)
VINDHASTIGHET (M/S)
VINDRETNING (DEKAGRADER)

FOR MÅNEDENE DESEMBER, JANUAR, FEBRUAR VED ÅS.

Tabell 5

Stabilitet basert på temperatur-forskjell dt (25-10) Ås



FREKVENS AV FORSKJELLIGE STABILITETER

	GRUPPE 1 X=(< -.5)	GRUPPE 2 X=(-.5-<0.0)	GRUPPE 3 X=(0.0-<.5)	GRUPPE 4 X=(.5->)
1	0.00	37.35	44.58	18.07
2	0.00	47.68	45.12	12.20
3	0.00	38.55	46.99	14.46
4	0.00	43.37	42.17	14.46
5	0.00	42.17	42.17	15.66
6	0.00	40.96	44.58	14.46
7	0.00	40.96	42.17	16.87
8	0.00	39.76	44.58	15.66
9	0.00	44.58	39.76	15.66
10	1.22	57.32	31.71	9.76
11	1.22	78.05	17.07	3.66
12	6.10	75.61	13.41	4.88
13	10.98	78.05	9.76	1.22
14	10.98	73.17	13.41	2.44
15	4.88	59.76	31.71	3.66
16	2.41	51.81	39.76	6.02
17	1.20	40.96	46.99	10.84
18	0.00	37.35	46.99	15.66
19	0.00	40.96	39.76	19.28
20	0.00	40.96	39.76	19.28
21	0.00	38.55	40.96	20.48
22	0.00	37.35	44.58	18.07
23	0.00	36.14	42.17	21.69
24	0.00	39.76	43.37	16.87
	1.61	48.11	37.28	13.00

1985 OBS.

INSTABILT NØYTRALT LETT STABILT STABILT

Vind : Ås
Stabilitet: dt (25-10 m) Ås
Periode : 1.12.79-29.2.80

Tabell 6

VINDSTYRKE	0.0- 2.0 M/S				2.0- 4.0 M/S				4.0- 6.0 M/S				OVER 6.0 M/S				
STABILITET	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	ROSE
30	.0	1.2	.6	.2	.2	3.8	1.6	.1	.0	3.8	.4	.0	.0	1.7	.0	.0	13.5
60	.0	1.2	1.0	.0	.0	1.0	1.0	.0	.0	1.3	.0	.0	.0	.6	.0	.0	6.1
90	.1	1.2	.7	.2	.0	.1	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.6
120	.3	2.0	1.0	.2	.0	.6	1.3	.2	.0	.1	.0	.0	.0	.3	.0	.0	6.1
150	.2	1.1	.8	.3	.0	.4	.4	.0	.0	.3	.3	.0	.0	.3	.1	.0	4.3
180	.0	.7	.2	.1	.0	.1	1.4	.1	.0	.1	.7	.0	.0	.2	.8	.0	4.3
210	.2	1.1	.4	.2	.0	1.1	1.3	.1	.0	.1	.2	.0	.0	.0	.2	.0	4.9
240	.4	.6	1.0	.6	.0	.1	.8	.5	.0	.2	.7	.0	.0	.0	.3	.0	5.0
270	.0	.3	.4	.2	.0	.1	.6	.0	.0	.2	1.2	.0	.0	.2	.1	.0	3.2
300	.4	2.5	2.0	.7	.0	1.0	4.2	2.5	.0	.1	.2	.2	.0	.0	.0	.0	13.8
330	.4	4.6	3.4	1.0	.1	3.0	3.4	4.0	.0	.1	.6	.2	.0	.0	.1	.0	20.9
360	.1	2.6	1.1	.4	.0	4.3	1.4	1.4	.0	2.5	.3	.0	.0	.0	.0	.0	14.0
STILLE	.1	.8	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.4
TOTAL	2.2	19.8	13.3	4.0	.2	15.4	17.5	8.8	0.0	8.6	4.8	.4	0.0	3.3	1.6	0.0	100.0

FORDELING PÅ VINDHASTIGHET

0.0- 2.0 M/S	2.0- 4.0 M/S	4.0- 6.0 M/S	OVER 6.0 M/S
39.3	42.0	13.8	4.9

FORDELING AV STABILITETSKLASSENE

2.4	47.2	37.2	13.2

Tabell 7

338 AS Temperatur 1 12 79 29 2 80 FRA TAPE 1, PARAMETER 6

MANED	NDAG	TMIDL	MAX T	MAX DAG	MAX KL	MIN T	MIN DAG	MIN KL	MIDLERE TMAX	MIDLERE TMIN	T<-10.0 DØGN	T<-10.0 TIMER	T< 0.0 DØGN	T< 0.0 TIMER	T< 10.0 DØGN	T< 10.0 TIMER
DES 1979	31	-2.0	9.8	2	12	-13.0	16	22	-.1	-3.9	5	26	22	448	31	744
JAN 1980	27	-5.2	3.8	14	14	-17.7	26	6	-2.8	-7.8	6	81	27	585	27	633
FEB 1980	26	-5.3	9.9	16	14	-18.3	5	8	-1.3	-8.5	11	113	26	536	26	603

MIDDELTEMPERATUR, STANDARDAVVIK OG ANTALL OBS.

MANED	KL	1	4	7	10	13	16	19	22	
DES 1979		-1.9	-2.0	-2.1	-2.0	-1.1	-2.0	-2.1	-2.0	
		5.4	5.3	5.2	5.1	5.2	4.9	5.0	5.3	
		31	31	31	31	31	31	31	31	744
JAN 1980		-5.5	-5.8	-5.9	-5.2	-3.6	-4.5	-4.9	-5.3	
		4.1	4.3	4.4	4.1	3.6	3.7	3.6	3.8	
		27	27	27	26	26	26	26	26	633
FEB 1980		-6.4	-6.9	-7.5	-5.7	-2.4	-2.4	-4.9	-5.7	
		4.5	4.7	5.0	4.4	4.7	4.9	4.2	4.4	
		25	25	25	25	25	26	25	25	603

Tabell 8

338 AS Fuktighet 1 12 79 29 2 80 FRA TAPE 1, PARAMETER 8

MANED	NDAG	FMIDL	MAX F	MAX DAG	MAX KL	MIN F	MIN DAG	MIN KL	MIDLERE FMAX	MIDLERE FMIN	F< .30 DØGN	F< .30 TIMER	F< .75 DØGN	F< .75 TIMER	F< .95 DØGN	F< .95 TIMER
DES 1979	31	.86	.99	24	6	.55	7	12	.93	.77	0	0	12	136	28	591
JAN 1980	27	.84	.97	19	14	.51	14	17	.91	.77	0	0	11	104	26	553
FEB 1980	26	.87	.99	28	13	.42	29	13	.93	.73	0	0	13	68	26	508

MIDDELFUKTIGHET, STANDARDAVVIK OG ANTALL OBS.

MANED	KL	1	4	7	10	13	16	19	22	
DES 1979		.88	.88	.88	.87	.82	.84	.86	.86	
		.09	.09	.10	.09	.12	.11	.11	.10	
		31	31	31	31	31	31	31	31	744
JAN 1980		.86	.86	.86	.86	.82	.82	.85	.86	
		.07	.08	.07	.09	.11	.10	.09	.08	
		27	27	27	26	26	26	26	26	633
FEB 1980		.89	.89	.89	.88	.81	.80	.90	.90	
		.08	.08	.08	.09	.14	.13	.08	.09	
		25	25	25	25	25	26	26	26	609

Tabell 9

VINDROSE FRA AS

MANED: DESEMBER 1979

	VINDROSE KL.							
SEKTOR	1	4	7	10	13	16	19	22	DØGN
20- 40	7.4	14.8	14.8	7.4	7.7	11.1	14.8	14.8	11.3
50- 70	7.4	7.4	3.7	7.4	11.5	11.1	3.7	3.7	7.5
80-100	0.0	3.7	3.7	0.0	3.8	0.0	0.0	0.0	1.4
110-130	0.0	0.0	3.7	7.4	7.7	3.7	3.7	0.0	3.0
140-160	3.7	3.7	3.7	0.0	3.8	3.7	3.7	3.7	3.1
170-190	0.0	3.7	3.7	11.1	0.0	11.1	7.4	11.1	6.1
200-220	7.4	0.0	3.7	7.4	15.4	0.0	3.7	3.7	4.7
230-250	7.4	7.4	7.4	3.7	0.0	3.7	11.1	3.7	7.3
260-280	7.4	7.4	7.4	7.4	3.8	7.4	7.4	7.4	5.4
290-310	18.5	25.9	29.6	14.8	19.2	25.9	14.8	14.8	21.7
320-340	29.6	22.2	7.4	14.8	11.5	3.7	18.5	29.6	16.6
350- 10	11.1	3.7	11.1	18.5	15.4	18.5	11.1	7.4	11.8
STILLE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ANT. OBS.	27	27	27	27	26	27	27	27	644
MIDL. VIND	3.5	3.3	3.5	3.4	3.2	3.2	3.2	3.6	3.4

VINDANALYSE

DØGNMIDDEL	30	60	90	120	150	180	210	240	270	300	330	360	TOTAL
STILLE													0.0
.3- 2.0 M/S	1.1	1.2	.8	1.2	.9	.5	1.4	2.8	1.1	8.2	6.2	.8	26.2
2.1- 4.0 M/S	2.8	2.8	.8	.9	.2	2.2	2.3	2.2	1.1	12.6	9.8	6.7	44.3
4.1- 6.0 M/S	4.0	2.5	0.0	.2	1.2	1.9	.5	1.7	2.8	.9	.6	4.3	20.7
OVER 6.0 M/S	3.4	.9	0.0	.6	.8	1.6	.5	.6	.5	0.0	0.0	0.0	8.9
TOTAL	11.3	7.5	1.6	3.0	3.1	6.1	4.7	7.3	5.4	21.7	16.6	11.8	100.0
MIDL. VIND M/S	4.8	3.8	2.3	3.3	4.4	4.7	3.2	3.2	4.1	2.4	2.5	3.7	3.4
ANT. OBS.	73	48	10	19	20	39	30	47	35	140	107	76	644

MIDLERE VINDSTYRKE FOR HELE DATASETTET ER 3.3 M/S, BASERT PA 743 OBSERVASJONER

Tabell 10

VINDROSE FRA AS

MANED: FEBRUAR 1980

	VINDROSE KL.							
SEKTOR	1	4	7	10	13	16	19	22	DØGN
20- 40	20.0	12.0	8.3	12.0	20.0	26.9	11.5	20.0	15.7
50- 70	12.0	0.0	0.0	0.0	0.0	0.0	11.5	8.0	4.1
80-100	0.0	0.0	0.0	8.0	4.0	7.7	7.7	0.0	3.8
110-130	4.0	4.0	4.2	0.0	8.0	26.9	19.2	16.0	9.1
140-160	4.0	4.0	0.0	0.0	4.0	11.5	15.4	4.0	5.6
170-190	0.0	0.0	0.0	0.0	4.0	0.0	0.0	4.0	2.5
200-220	4.0	8.0	8.3	8.0	8.0	3.8	7.7	4.0	5.3
230-250	4.0	0.0	0.0	0.0	12.0	3.8	0.0	4.0	2.3
260-280	4.0	0.0	0.0	0.0	0.0	3.8	0.0	0.0	.8
290-310	0.0	12.0	8.3	4.0	4.0	3.8	3.8	0.0	5.6
320-340	32.0	36.0	37.5	40.0	20.0	7.7	3.8	24.0	25.1
350- 10	12.0	20.0	29.2	24.0	16.0	3.8	19.2	8.0	16.8
STILLE	4.0	4.0	4.2	4.0	0.0	0.0	0.0	8.0	3.3
ANT. OBS.	25	25	24	25	25	26	26	25	606
MIDL. VIND	2.1	2.2	2.2	2.1	1.8	1.9	2.1	2.0	2.1

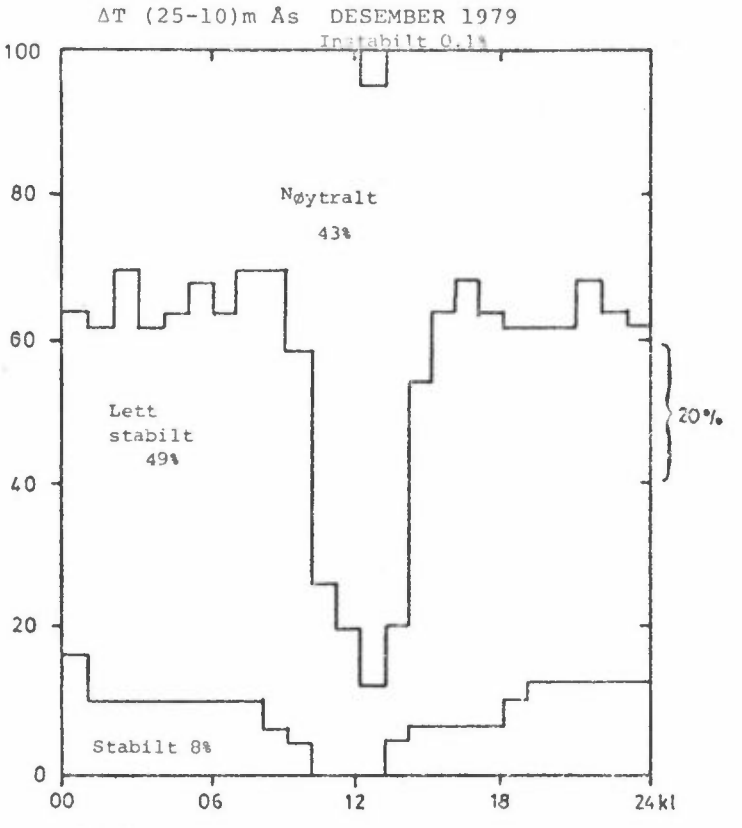
VINDANALYSE

DØGNMIDDEL	30	60	90	120	150	180	210	240	270	300	330	360	TOTAL
STILLE													3.3
.3- 2.0 M/S	3.0	3.3	3.8	5.9	4.1	1.7	2.6	2.1	.7	3.6	12.4	8.3	51.5
2.1- 4.0 M/S	9.1	.7	0.0	3.1	1.5	.8	2.5	.2	.2	2.0	11.4	7.4	38.8
4.1- 6.0 M/S	3.6	.2	0.0	0.0	0.0	0.0	.2	0.0	0.0	0.0	1.2	1.2	6.3
OVER 6.0 M/S	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.2	0.0	.2
TOTAL	15.7	4.1	3.8	9.1	5.6	2.5	5.3	2.3	.8	5.6	25.1	16.8	100.0
MIDL. VIND M/S	3.1	1.5	1.0	1.7	1.5	1.9	2.1	1.3	1.2	1.7	2.2	2.2	2.1
ANT. OBS.	95	25	23	55	34	15	32	14	5	34	152	102	606

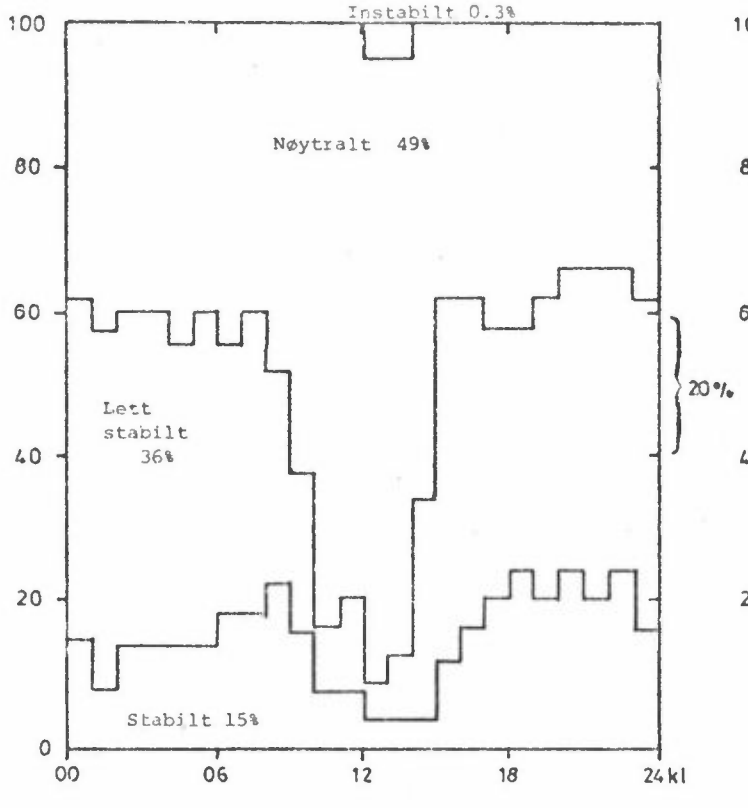
MIDLERE VINDSTYRKE FOR HELE DATASETTET ER 2.5 M/S, BASERT PA 1242 OBSERVASJONER

Tabell 11

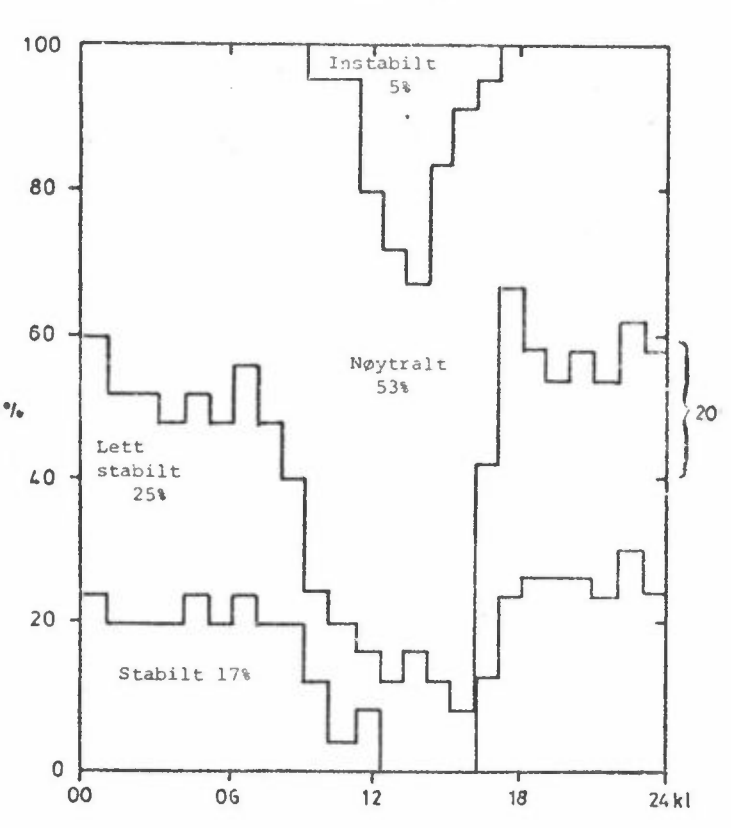
a)



b)



c)



Tabell 12

Vind : Ås
Stabilitet: dt (25-10 m) Ås
Periode : Desember 1979

a)

VINDSTYRKE	0.0- 2.0 M/S				2.0- 4.0 M/S				4.0- 6.0 M/S				OVER 6.0 M/S				
STABILITET	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	ROSE
30	.0	.5	.5	.2	.0	1.2	1.4	.2	.0	4.0	.2	.0	.0	3.3	.0	.0	11.3
60	.0	.0	1.2	.0	.0	1.1	1.7	.0	.0	2.3	.0	.0	.0	1.2	.0	.0	7.6
90	.0	.0	.5	.2	.0	.2	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.4
120	.0	.5	.9	.0	.0	.0	.9	.0	.0	.2	.0	.0	.0	.6	.0	.0	3.1
150	.0	.0	.6	.2	.0	.0	.2	.0	.0	.6	.6	.0	.0	.6	.2	.0	3.0
180	.0	.3	.3	.0	.0	.0	2.0	.0	.0	.2	1.4	.0	.0	.3	1.6	.0	6.1
210	.2	.5	.6	.0	.0	.3	2.2	.0	.0	.2	.3	.0	.0	.0	.5	.0	4.7
240	.0	.3	1.6	.8	.0	.2	1.6	.8	.0	.3	1.4	.0	.0	.0	.6	.0	7.5
270	.0	.5	.5	.2	.0	.0	1.1	.0	.0	.5	2.3	.0	.0	.3	.2	.0	5.4
300	.0	3.7	3.3	.6	.0	1.9	7.0	4.2	.0	.2	.5	.3	.0	.0	.0	.0	21.6
330	.0	3.3	2.5	.6	.0	4.0	4.3	.9	.0	.2	.3	.2	.0	.0	.0	.0	16.8
360	.0	.2	.6	.0	.0	4.8	1.4	.3	.0	3.9	.5	.0	.0	.0	.0	.0	11.6
STILLE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
TOTAL	.2	9.6	13.0	2.6	0.0	13.7	24.8	6.4	0.0	12.4	7.5	.5	0.0	6.4	3.0	0.0	100.0

FORDELING PÅ VINDHASTIGHET

0.0- 2.0 M/S	2.0- 4.0 M/S	4.0- 6.0 M/S	OVER 6.0 M/S
25.5	44.9	20.3	9.3

FORDELING AV STABILITETSKLASSENE

.2	42.1	48.3	9.5

Vind : Ås
Stabilitet: dt (25-10 m) Ås
Periode : Februar 1980

b)

VINDSTYRKE	0.0- 2.0 M/S				2.0- 4.0 M/S				4.0- 6.0 M/S				OVER 6.0 M/S				
STABILITET	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	ROSE
30	.0	2.0	.8	.3	.3	6.4	1.8	.0	.0	3.5	.7	.0	.0	.0	.0	.0	15.8
60	.0	2.5	.8	.0	.0	.8	.2	.0	.0	.2	.0	.0	.0	.0	.0	.0	4.5
90	.2	2.5	1.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.8
120	.7	3.6	1.2	.5	.0	1.2	1.7	.5	.0	.0	.0	.0	.0	.0	.0	.0	9.2
150	.5	2.3	1.0	.5	.0	.8	.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.8
180	.0	1.2	.2	.2	.0	.2	.7	.2	.0	.0	.0	.0	.0	.0	.0	.0	2.5
210	.2	1.8	.2	.3	.0	2.0	.3	.2	.0	.0	.2	.0	.0	.0	.0	.0	5.1
240	.8	.8	.3	.3	.0	.0	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	2.5
270	.0	.2	.3	.2	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.8
300	.8	1.2	.7	.8	.0	.0	1.3	.7	.0	.0	.0	.0	.0	.0	.0	.0	5.4
330	.8	5.9	4.5	1.3	.2	2.0	1.8	7.3	.0	.0	1.0	.3	.0	.0	.2	.0	25.2
360	.2	5.1	1.7	.8	.0	3.8	1.3	2.5	.0	1.0	.2	.0	.0	.0	.0	.0	16.5
STILLE	.2	1.7	1.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.8
TOTAL	4.3	30.7	13.5	5.4	.5	17.3	9.7	11.4	0.0	4.6	2.0	.3	0.0	0.0	.2	0.0	100.0

FORDELING PÅ VINDHASTIGHET

0.0- 2.0 M/S	2.0- 4.0 M/S	4.0- 6.0 M/S	OVER 6.0 M/S
54.0	38.9	6.9	.2

FORDELING AV STABILITETSKLASSENE

4.8	52.6	25.4	17.2

10 REFERANSELISTE

(1) Sivertsen, B. — Kvartalsvise bearbeidelser av meteorologiske data, oversendt som bilag til brev 22.2.77, 27.4.77, 6.9.77 og 14.10.77.

(2) Sivertsen, B. — Meteorologiske data fra nedre Telemark, høsten 1977. Lillestrøm 1978. (NILU OR 8/78.)

(3) Sivertsen, B. — Meteorologiske data fra nedre Telemark, vinteren 1977/78. Lillestrøm, 1978. (NILU OR 2/78.)

(4) Sivertsen, B. — Meteorologiske data fra nedre Telemark, våren 1978. Lillestrøm 1979. (NILU OR 9/79.)

(5) Sivertsen, B. — Meteorologiske data fra nedre Telemark, sommeren 1978. Lillestrøm 1979. (NILU OR 12/79.)

(6) Sivertsen, B.
Friberg, A.G. — Meteorologiske data fra nedre Telemark, høsten 1978. Lillestrøm 1979. (NILU OR 13/79.)

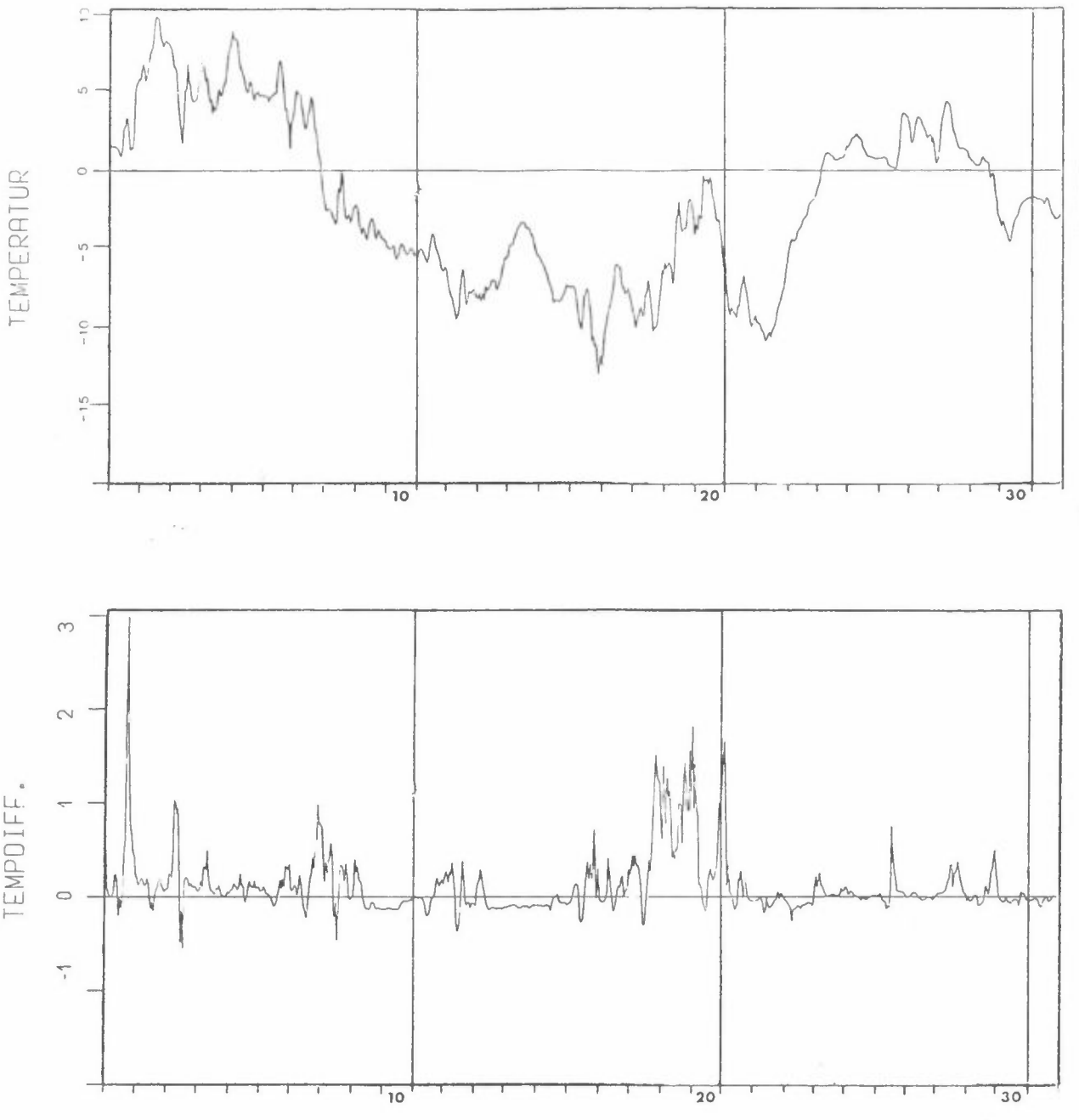
(7) Sivertsen, B.
Friberg, A.G. — Meteorologiske data fra nedre Telemark, vinteren 1978/79. Lillestrøm 1979. (NILU OR 27/79.)

(8) Sivertsen, B.
Friberg, A.G. — Meteorologiske data fra nedre Telemark, våren 1979. Lillestrøm 1979. (NILU OR 30/79.)

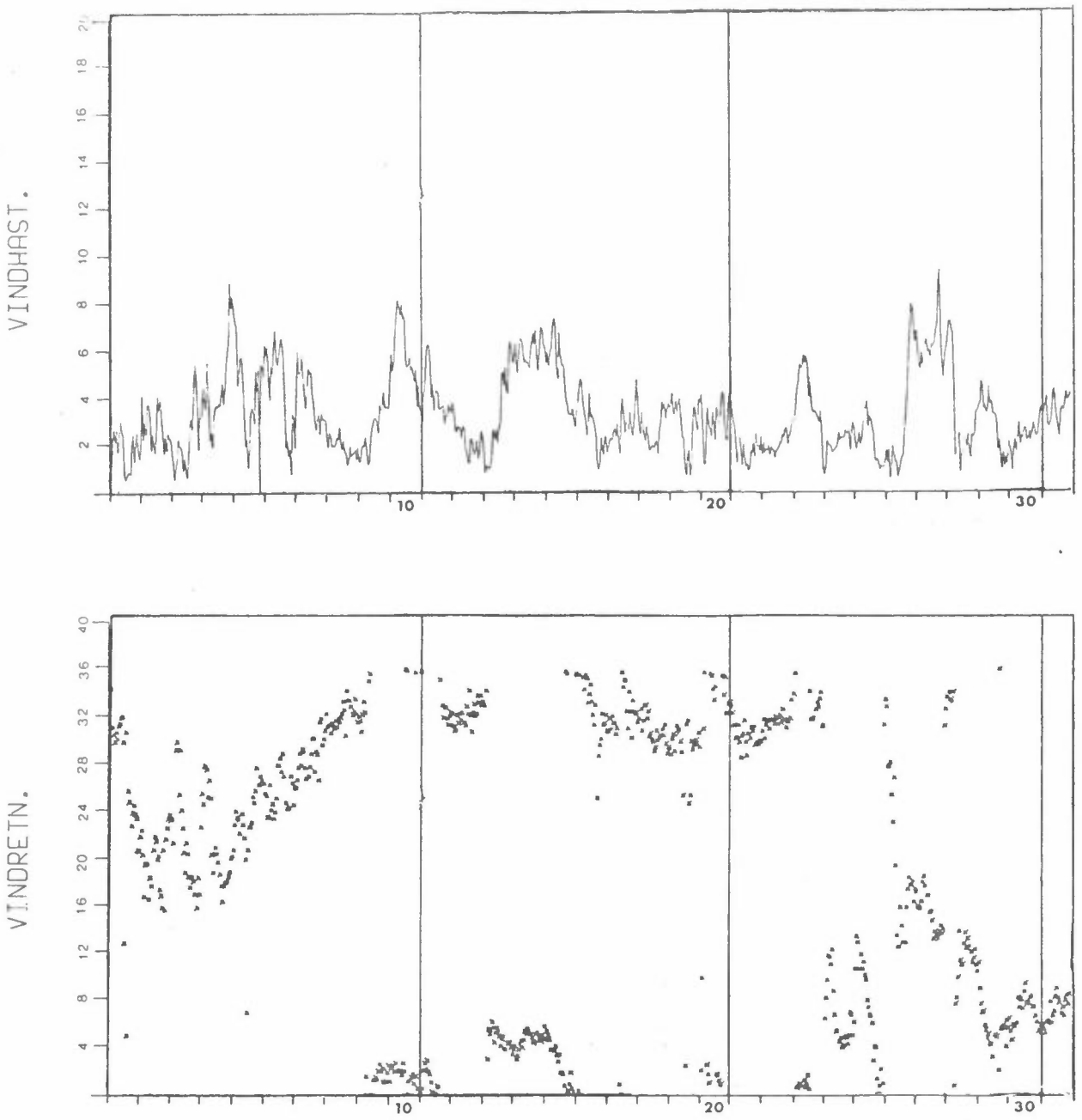
(9) Sivertsen, B.
Friberg, A.G. — Meteorologiske data fra nedre Telemark, sommeren 1979. Lillestrøm 1980. (NILU OR 3/80.)

(10) Sivertsen, B.
Friberg, A.G. — Meteorologiske data fra nedre Telemark, høsten 1979. Lillstrøm 1980. (NILU OR 10/80.)

STASJON: 338 ÅS PERIODE:DES. 1979



STASJON: 338 ÅS PERIODE:DES. 1979



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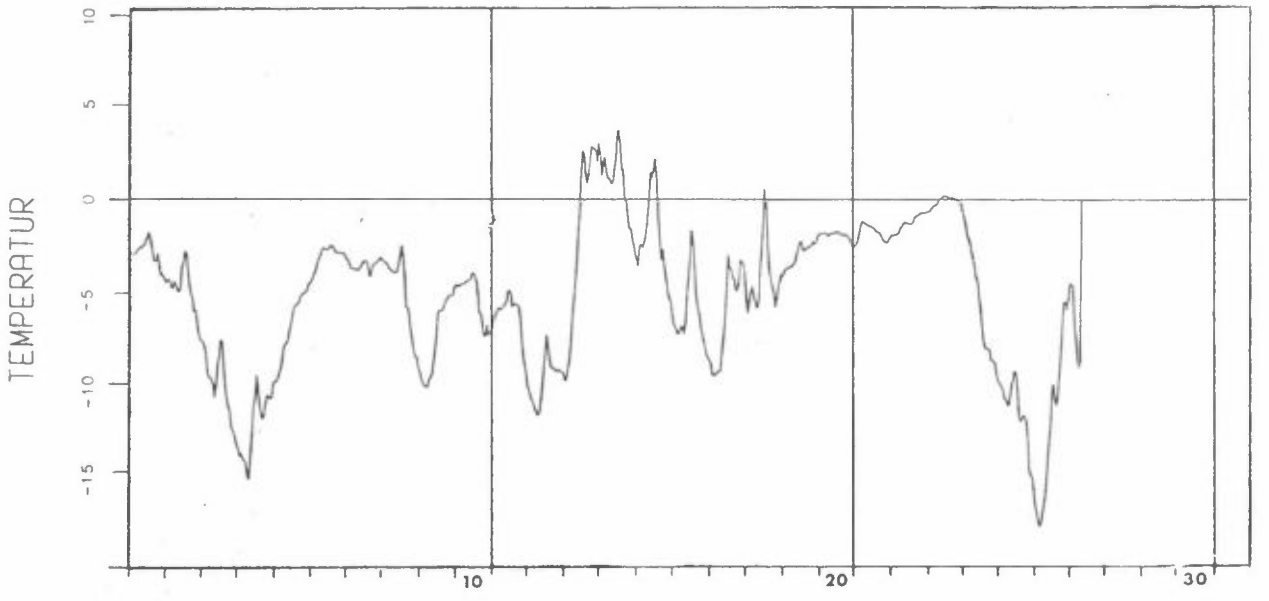

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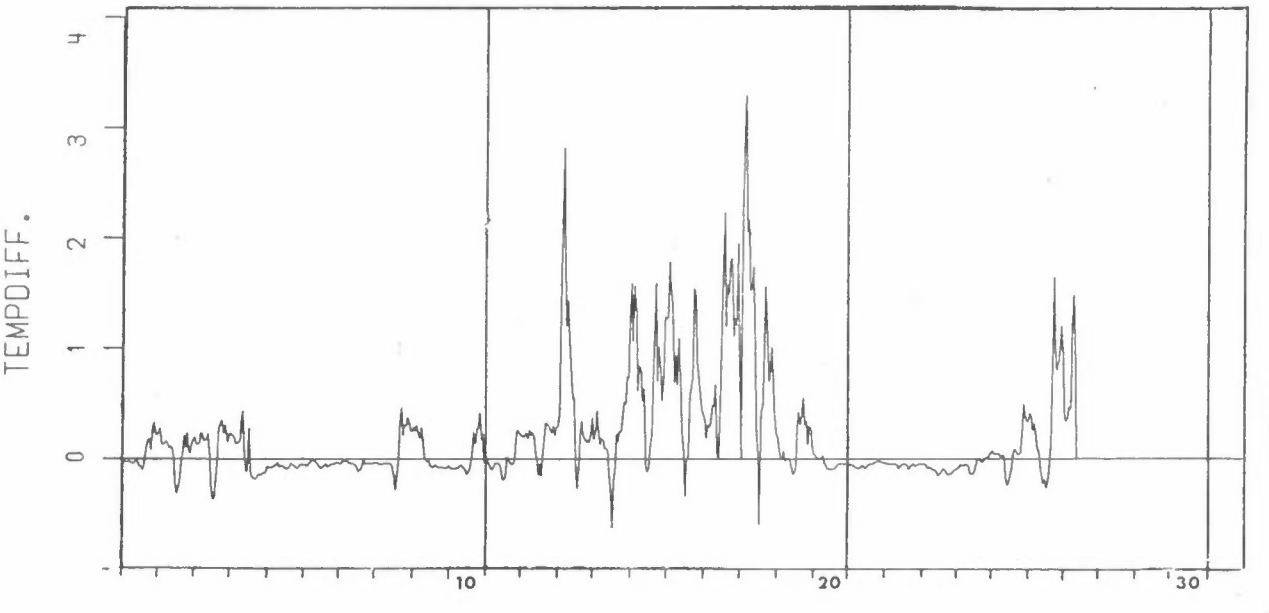

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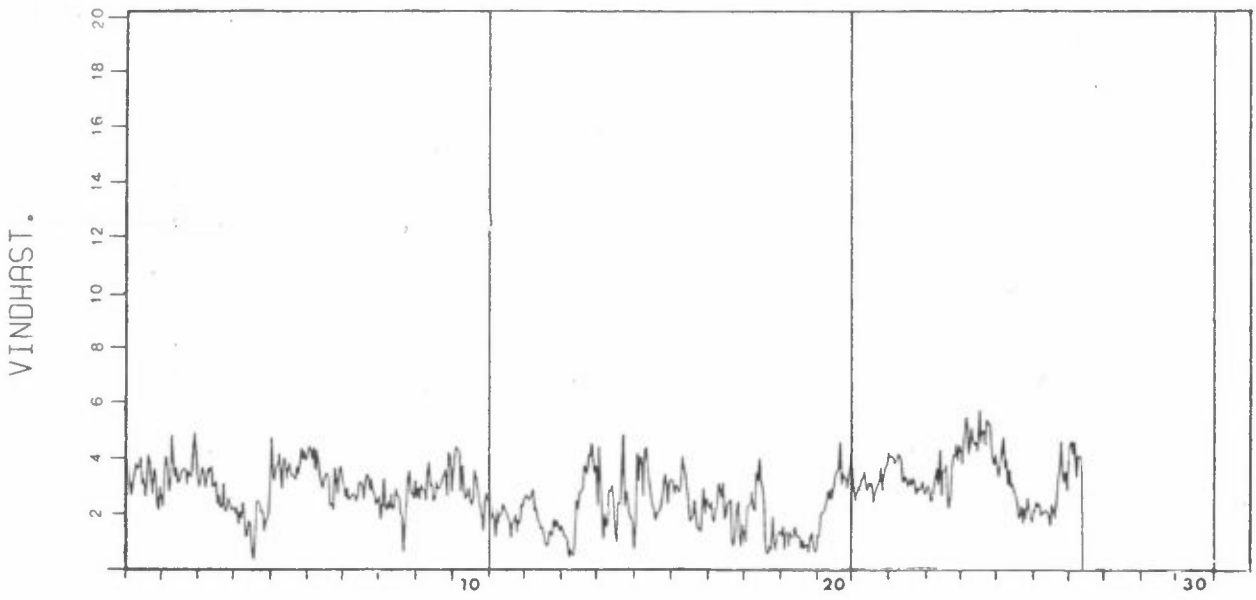

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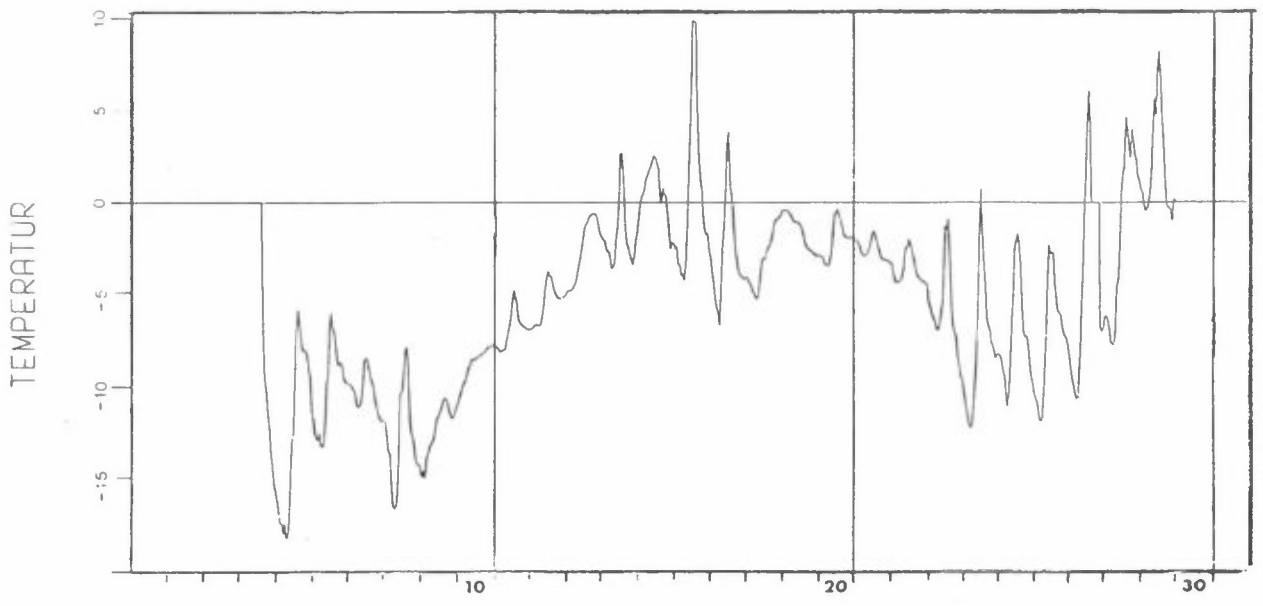

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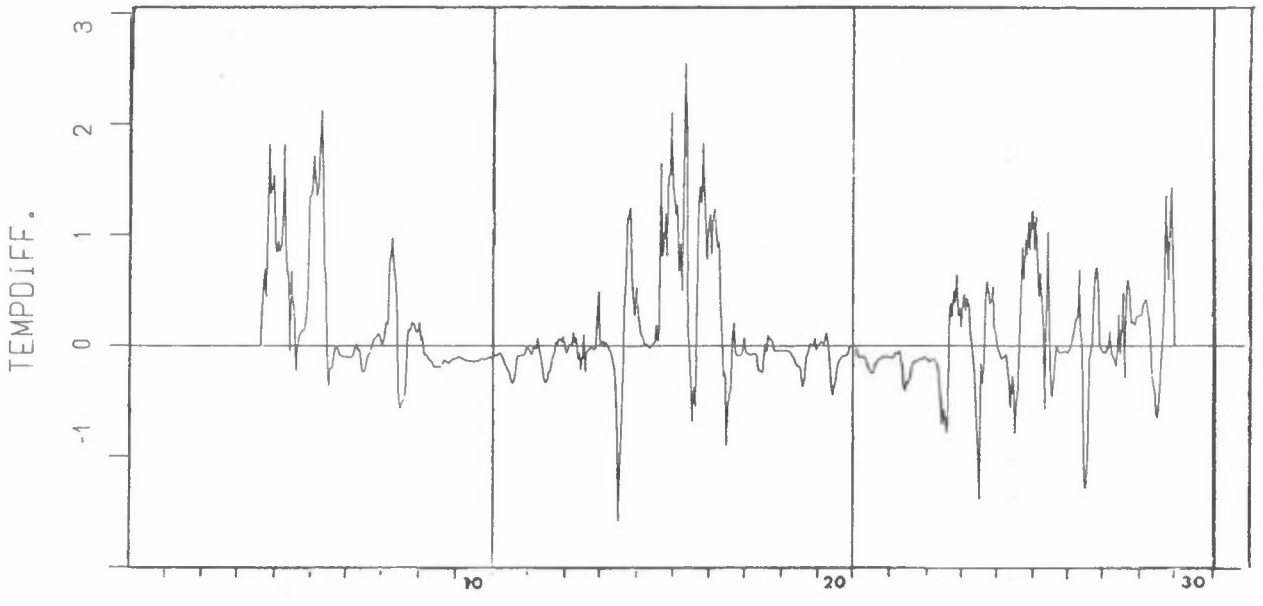

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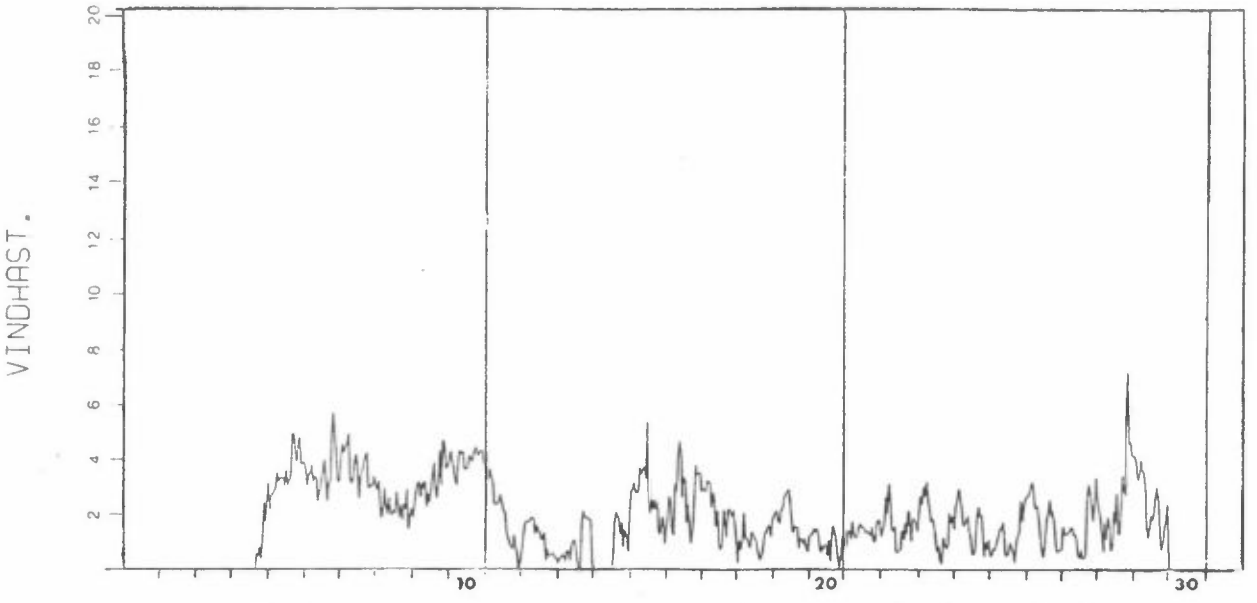

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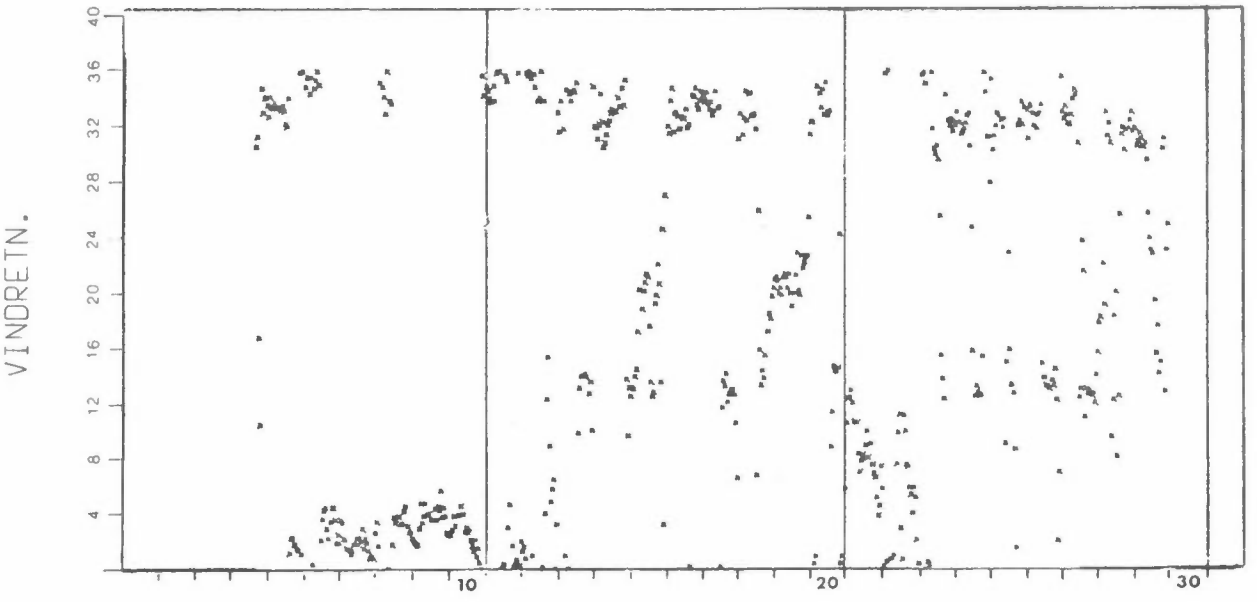

VEDLEGG B

LISTE AV TIMEVISE DATA FRA
NEDRE TELEMARK
1.12.79 - 29.2.80

FØLGENDE PARAMETRE ER GITT I DEN SYNOPTISKE LISTEN AV DATA:

T-ÅS = lufttemperatur (^{o}C) 3 m over bakken ved Ås
DT-ÅS = temperaturforskjell (^{o}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
F-UNI = vindstyrke (m/s) ca 30 m over bakken ved Union Skien
D-UNI = vindretning (dekagrader) Union, Skien
F-HER = vindstyrke (m/s) 30 m over bakken på Herøya
D-HER = vindretning (dekagrader) på Herøya
F-RA = vindstyrke (m/s) ved Rafnes
D-RA = vindretning (dekagrader) ved Rafnes

Observasjon 99 betegner manglende data. Tallet 10 eller 20 foran vindretningsangivelsen ved Ås angir at kvaliteten av middel-vindretningen over timen er dårlig.
(20-data anvendes ikke i de statistiske bearbeidelsene).

	T-AS	DT-AS	RH-AS	F-AS	D-AS	F-UNI	D-UNI	F-HER	D-HER	F-RA	D-RA
1 12 79 1	1.6	.58	.96	1.1	34.	1.3	28.	2.1	2.	1.8	35.
1 12 79 2	1.5	.10	.96	2.9	31.	.8	24.	1.9	2.	2.8	32.
1 12 79 3	1.6	.03	.96	2.7	31.	1.5	32.	2.4	1.	2.8	32.
1 12 79 4	1.5	.00	.96	2.2	30.	1.3	26.	2.1	2.	2.8	31.
1 12 79 5	1.5	.00	.96	2.7	30.	1.2	28.	2.1	2.	2.8	33.
1 12 79 6	1.4	.00	.96	1.7	31.	1.1	28.	2.1	2.	2.5	32.
1 12 79 7	1.2	.06	.96	2.4	30.	.6	24.	1.6	1.	2.5	32.
1 12 79 8	1.0	.24	.94	3.1	31.	.6	14.	2.2	1.	2.1	32.
1 12 79 9	.9	.24	.92	2.6	31.	.9	32.	1.9	2.	2.1	32.
1 12 79 10	1.4	.09	.92	2.4	32.	.8	32.	2.4	1.	1.8	32.
1 12 79 11	2.7	-.20	.88	.8	32.	.6	31.	2.2	1.	1.1	11.
1 12 79 12	2.8	-.02	.86	.5	1030.	.7	12.	1.1	2.	1.1	13.
1 12 79 13	3.4	-.12	.84	.7	13.	.9	30.	.9	4.	1.4	12.
1 12 79 14	3.4	-.00	.88	.9	31.	.5	12.	1.8	1.	1.4	38.
1 12 79 15	2.3	.45	.92	.9	1005.	.6	12.	1.5	2.	1.1	38.
1 12 79 16	1.3	.60	.94	.8	1026.	.7	20.	1.6	2.	1.4	32.
1 12 79 17	1.3	1.82	.95	2.0	25.	.5	8.	1.2	1.	1.4	32.
1 12 79 18	1.5	2.99	.95	2.5	23.	.8	32.	.7	2.	1.8	32.
1 12 79 19	2.1	1.35	.94	1.3	1024.	.7	28.	.9	8.	1.1	38.
1 12 79 20	5.0	.76	.78	2.1	24.	.7	31.	.8	12.	1.1	99.
1 12 79 21	5.5	.66	.70	2.6	24.	.4	28.	.8	2.	1.4	99.
1 12 79 22	5.6	.48	.71	1.8	23.	.8	29.	.8	8.	1.4	99.
1 12 79 23	5.9	.43	.65	1.4	21.	1.1	29.	.5	12.	1.4	99.
1 12 79 24	5.7	.24	.65	2.0	21.	1.5	28.	.7	12.	1.4	99.
2 12 79 1	6.3	.20	.67	4.1	22.	1.3	29.	1.4	16.	2.8	25.
2 12 79 2	6.8	.12	.68	2.3	22.	1.4	28.	2.6	22.	2.5	22.
2 12 79 3	6.5	.15	.73	3.0	20.	1.5	30.	2.1	21.	1.8	21.
2 12 79 4	5.7	.18	.81	2.5	17.	1.1	32.	2.1	14	2.1	20.
2 12 79 5	6.0	.21	.86	3.9	20.	1.1	6	2.3	16.	2.1	19.
2 12 79 6	6.5	.15	.89	3.8	20.	.8	18.	2.4	16.	2.1	19.
2 12 79 7	7.1	.12	.90	3.2	19.	.6	7.	2.7	18.	2.1	17.
2 12 79 8	7.6	.12	.89	1.8	17.	.8	10.	2.8	19.	2.1	17.
2 12 79 9	7.6	.20	.90	2.5	18.	.7	16.	2.7	20.	2.1	15.
2 12 79 10	8.2	.14	.88	2.0	18	.8	32.	2.6	16.	2.5	15.
2 12 79 11	9.1	-.03	.85	1.7	21.	.6	16.	2.9	14.	2.1	38.
2 12 79 12	9.8	-.13	.82	2.9	22	1.1	12.	3.2	16.	3.9	24.
2 12 79 13	9.8	-.06	.83	4.1	21.	.8	8.	3.1	22.	3.5	23.
2 12 79 14	9.8	-.15	.83	3.5	20.	.7	16.	2.4	20.	3.5	22.
2 12 79 15	9.2	.02	.86	3.9	20.	.4	16.	2.7	20.	4.2	22.
2 12 79 16	8.5	.08	.90	3.1	17.	.5	16.	2.8	20.	3.5	22.
2 12 79 17	8.2	.10	.93	2.5	17.	.4	16.	2.3	16.	2.8	23.
2 12 79 18	7.9	.18	.95	1.7	16	.6	8.	2.1	16.	1.8	18.
2 12 79 19	8.2	.20	.92	2.4	21.	.6	12.	1.8	16.	1.8	22.
2 12 79 20	8.3	.12	.89	1.8	16.	.3	12.	1.9	16.	2.1	27.
2 12 79 21	8.1	.10	.87	2.5	22.	.7	8	3.1	23.	3.2	25.
2 12 79 22	8.3	.06	.83	2.3	22.	.8	12.	2.9	24.	2.5	29.
2 12 79 23	8.0	.07	.82	2.3	23.	1.6	18.	2.1	24.	2.1	29.
2 12 79 24	7.9	.09	.79	1.7	24.	3.2	20.	1.3	24.	1.4	30.
3 12 79 1	7.4	.08	.78	1.2	23.	4.1	16.	.9	6.	1.4	35.
3 12 79 2	6.7	.26	.83	.4	1023.	2.6	20.	.9	2.	1.8	33.
3 12 79 3	6.6	.24	.80	1.0	21.	3.1	16.	1.9	1.	1.8	35.
3 12 79 4	6.3	.21	.79	1.4	29.	5.2	19.	2.1	2.	1.8	33.
3 12 79 5	5.1	.42	.88	2.3	30.	4.6	19.	2.5	1.	2.5	0.
3 12 79 6	3.9	1.03	.94	1.9	29.	4.3	16.	1.9	1.	1.4	38.
3 12 79 7	3.1	.99	.96	2.0	25.	3.7	19.	1.1	2.	1.8	38.
3 12 79 8	2.3	.88	.96	1.7	29.	3.4	20.	1.5	1.	1.4	33.
3 12 79 9	1.7	.95	.96	.9	24.	4.1	19.	1.7	1.	1.4	38.
3 12 79 10	3.4	.20	.95	1.5	23.	3.1	21.	1.9	1.	1.8	3.
3 12 79 11	5.2	-.49	.86	1.0	21.	2.9	20.	1.7	36.	1.1	3.
3 12 79 12	5.1	-.15	.79	.6	19.	2.8	20.	1.6	36.	1.4	1.
3 12 79 13	6.9	-.55	.66	1.4	21.	2.1	19.	.7	2.	1.4	99.
3 12 79 14	5.8	.16	.70	2.8	20.	2.2	20.	.6	6.	1.1	99.
3 12 79 15	5.4	.21	.74	3.2	18.	3.0	12.	1.2	14.	1.1	38.
3 12 79 16	4.7	.21	.81	2.7	18.	1.9	8.	2.3	17.	2.5	22.
3 12 79 17	4.4	.16	.89	3.7	18	.7	36	1.9	13.	3.9	21.
3 12 79 18	4.4	.11	.91	5.5	18.	.4	32.	2.7	14.	5.3	19.
3 12 79 19	4.5	.15	.90	5.3	18.	.6	32.	3.2	16.	3.9	18.
3 12 79 20	4.6	.11	.90	3.5	17.	.2	16.	3.1	16.	2.5	17.
3 12 79 21	5.2	.10	.90	1.8	16.	.6	32.	2.3	14.	2.1	17.
3 12 79 22	6.0	.12	.87	3.2	18.	.8	33.	2.1	16.	2.5	18.
3 12 79 23	6.5	.10	.85	3.2	17.	.4	30.	2.4	16.	3.2	21.
3 12 79 24	7.0	.06	.82	4.0	23.	.5	32.	2.6	17.	2.8	25.

	T-AS	DT-AS	RH-AS	F-AS	D-AS	F-UNI	D-UNI	F-HER	D-HER	F-RA	D-RA
4 12 79 1	6.8	.06	.82	4.5	25.	1.1	32.	2.6	24.	3.2	27.
4 12 79 2	6.3	.09	.78	3.6	25.	.9	31.	2.8	22.	3.5	27.
4 12 79 3	5.7	.17	.76	4.0	28.	1.2	28.	3.2	25.	3.2	30.
4 12 79 4	5.9	.10	.69	5.5	28.	1.1	29.	1.8	25.	3.2	28.
4 12 79 5	4.9	.31	.71	2.7	27.	.8	32.	2.5	25.	2.8	32.
4 12 79 6	4.4	.33	.70	2.3	25	.5	32.	2.6	26.	2.5	30.
4 12 79 7	4.6	.29	.66	2.6	27.	.5	26.	1.6	20.	2.1	38.
4 12 79 8	3.7	.50	.68	2.0	25.	.4	27	1.1	22	1.8	99.
4 12 79 9	4.2	.19	.67	3.1	20.	.6	29.	2.5	22.	4.6	22.
4 12 79 10	3.9	.10	.73	3.6	19.	.4	26.	2.1	21.	3.5	22.
4 12 79 11	3.9	.06	.74	3.7	20.	.2	28.	99.0	99.	3.2	38.
4 12 79 12	4.6	.07	.70	3.6	21.	.3	8.	99.0	99.	3.5	22.
4 12 79 13	5.2	.02	.69	3.8	20.	.2	8.	3.8	20.	3.5	22.
4 12 79 14	4.9	.03	.73	3.7	20.	1.4	10.	3.1	20.	3.5	22.
4 12 79 15	4.8	.10	.76	4.2	19	3.1	14.	2.1	17.	3.5	19.
4 12 79 16	5.1	.07	.80	4.7	18.	3.7	16.	2.8	16.	3.9	18.
4 12 79 17	5.5	.13	.83	3.8	16.	3.1	12	2.9	16.	3.9	18.
4 12 79 18	5.6	.06	.85	4.3	18.	2.9	12	3.3	16.	3.5	17.
4 12 79 19	6.3	.02	.89	5.4	18.	2.9	13.	3.8	16.	4.2	18.
4 12 79 20	7.2	.01	.94	6.0	18.	3.6	14.	4.4	17.	5.3	18.
4 12 79 21	7.7	.02	.94	6.4	18.	2.4	16.	4.8	16.	6.3	18.
4 12 79 22	7.8	-.01	.96	8.9	18.	2.6	29.	5.9	18.	6.7	20.
4 12 79 23	8.4	.03	.95	7.8	19.	2.6	25.	4.7	20.	5.6	20.
4 12 79 24	9.0	.06	.94	8.3	20.	1.9	28.	6.9	20.	6.7	21.
5 12 79 1	8.5	.03	.96	7.6	20.	.8	24.	7.1	20.	6.0	20.
5 12 79 2	8.4	.06	.95	7.2	21.	1.4	26.	5.4	20.	4.9	22.
5 12 79 3	8.3	.07	.91	7.1	23.	1.3	26.	5.3	21.	4.9	24.
5 12 79 4	8.0	.10	.78	4.5	24	1.4	32.	4.3	24.	2.8	26.
5 12 79 5	7.1	.14	.70	4.9	23.	1.1	12.	5.3	21.	3.2	24.
5 12 79 6	6.7	.12	.68	5.7	23.	.5	12.	5.3	22.	3.9	23.
5 12 79 7	6.4	.10	.68	5.8	22.	.6	20.	3.1	21.	3.9	23.
5 12 79 8	6.2	.07	.70	4.9	24.	.8	16.	2.7	23.	2.5	25.
5 12 79 9	5.8	.13	.69	3.2	23.	1.2	20.	2.9	21.	2.1	29.
5 12 79 10	5.4	.25	.70	2.0	22.	99.0	99.	1.5	20.	1.8	28.
5 12 79 11	5.2	.13	.72	2.3	20.	1.3	19.	2.1	17.	2.1	27.
5 12 79 12	5.0	.13	.74	1.1	7.	.9	32.	1.5	14.	2.5	38.
5 12 79 13	5.4	-.00	.72	1.8	21.	.5	26.	2.5	20.	2.1	24.
5 12 79 14	5.7	-.06	.70	3.3	23.	.6	32	3.3	21.	2.8	23.
5 12 79 15	5.4	.01	.70	3.6	23.	1.1	24.	2.0	24.	3.9	24.
5 12 79 16	4.9	.10	.70	3.4	23.	4.2	28.	1.9	22.	3.5	24.
5 12 79 17	4.5	.17	.71	2.9	25.	3.3	28.	2.4	20.	2.5	28.
5 12 79 18	4.9	.11	.66	5.2	25.	3.8	29.	3.4	25.	3.2	27.
5 12 79 19	4.9	.12	.63	4.3	26.	4.8	29.	2.9	25.	3.5	28.
5 12 79 20	5.1	.10	.60	5.2	28.	3.1	29.	3.4	24.	2.5	29.
5 12 79 21	4.7	.17	.61	99.0	2027.	3.9	29.	3.9	26.	3.2	32.
5 12 79 22	4.8	.09	.67	5.4	26.	5.4	29.	3.9	25.	3.5	30.
5 12 79 23	4.9	.10	.64	5.4	27.	4.3	29.	5.6	26.	4.6	30.
5 12 79 24	4.8	.12	.63	4.9	26.	4.6	28.	3.9	25.	3.5	30.
6 12 79 1	4.8	.07	.62	6.3	26.	4.4	29.	4.3	26.	3.5	29.
6 12 79 2	4.8	.07	.61	5.9	25.	4.8	28.	4.1	26.	3.5	28.
6 12 79 3	4.8	.05	.63	6.1	25.	2.5	26.	4.6	25.	3.2	26.
6 12 79 4	4.4	.11	.63	4.7	23.	2.4	23.	3.3	23.	2.8	22.
6 12 79 5	4.5	.08	.65	3.9	24.	2.6	22.	2.4	20.	2.5	24.
6 12 79 6	4.8	.03	.69	5.4	26.	3.0	24.	4.0	21.	3.2	27.
6 12 79 7	4.7	.04	.73	5.0	24.	2.8	24.	4.6	23.	3.9	27.
6 12 79 8	4.9	.02	.75	6.3	25.	4.7	25.	5.4	24.	5.3	27.
6 12 79 9	4.9	.02	.78	6.9	23.	7.2	26.	6.2	23.	5.6	27.
6 12 79 10	5.0	-.02	.84	5.6	24.	5.7	27.	4.6	24.	3.9	26.
6 12 79 11	6.0	-.06	.76	5.4	25.	3.3	27.	3.1	25.	3.2	28.
6 12 79 12	6.7	-.11	.62	5.9	28.	6.3	29.	4.4	26.	5.6	30.
6 12 79 13	7.1	-.09	.58	6.4	28.	7.9	27.	5.9	26.	5.6	31.
6 12 79 14	6.8	-.05	.56	6.3	28	6.9	30	4.8	28.	5.3	31.
6 12 79 15	5.9	.03	.56	5.8	27	6.4	31.	4.6	27.	3.9	30.
6 12 79 16	5.0	.09	.58	4.2	29.	4.4	29.	3.6	27.	3.5	30.
6 12 79 17	3.9	.18	.60	1.9	27	1.1	31.	.9	4.	1.4	11.
6 12 79 18	4.0	.08	.60	2.2	25	.9	14.	1.7	24.	1.4	99.
6 12 79 19	3.2	.19	.65	1.6	24.	.4	12.	1.3	24.	1.4	99.
6 12 79 20	3.0	.10	.70	1.9	24.	.4	10	1.5	25.	1.8	30.
6 12 79 21	1.4	.33	.77	.8	2023.	.2	9.	3.1	24.	1.8	28.
6 12 79 22	3.1	.32	.76	3.4	27.	.2	22.	2.5	24.	1.8	29.
6 12 79 23	3.3	.29	.76	3.2	26.	.2	10.	1.6	24.	1.4	35.
6 12 79 24	3.8	.35	.77	1.9	24.	.3	16.	.8	20.	1.8	99.

			T-AS	DT-AS	RH-AS	F-AS	D-AS	F-UNI	D-UNI	F-HER	D-HER	F-RA	D-RA
7	12	79	1	4.6	.09	.77	4.3	26.	.3	32.	3.1	26.	2.8	29.
7	12	79	2	5.2	.06	.78	6.0	26.	.2	32.	3.1	26.	2.5	29.
7	12	79	3	5.0	.09	.77	5.0	27.	.3	28.	2.9	26.	3.2	29.
7	12	79	4	4.9	.12	.73	5.0	28.	1.6	27.	4.8	26.	6.7	31.
7	12	79	5	4.9	.11	.65	5.9	29.	5.4	30.	5.2	28.	5.3	31.
7	12	79	6	4.1	.02	.63	5.0	28.	3.5	29.	4.9	26.	6.3	31.
7	12	79	7	3.6	.09	.63	4.1	29.	2.9	31.	3.1	27.	6.0	30.
7	12	79	8	2.9	.23	.64	3.6	29.	.8	33.	1.9	32.	3.9	30.
7	12	79	9	2.6	.14	.64	4.3	28.	.2	32.	3.1	28.	2.8	30.
7	12	79	10	3.1	.00	.63	5.2	27.	1.1	34.	3.7	26.	3.2	30.
7	12	79	11	3.6	-.10	.57	5.0	27.	1.8	32.	4.3	26.	4.2	30.
7	12	79	12	3.9	-.15	.55	5.2	28.	4.4	30.	4.8	26.	4.9	30.
7	12	79	13	4.7	-.22	.56	4.2	29.	5.3	30.	4.5	27.	6.0	31.
7	12	79	14	4.7	-.13	.57	3.8	30.	4.2	30.	2.9	32.	5.6	32.
7	12	79	15	3.8	.07	.57	3.1	30.	1.8	29.	3.3	30.	2.8	32.
7	12	79	16	2.8	.19	.60	2.7	27.	1.4	31.	2.6	31.	2.1	29.
7	12	79	17	2.5	.26	.60	3.1	29.	1.1	29.	1.7	28.	3.5	30.
7	12	79	18	1.8	.43	.61	3.3	29.	2.9	29.	1.6	12.	2.1	32.
7	12	79	19	1.0	.30	.71	2.5	27.	1.9	33.	1.1	25.	1.8	38.
7	12	79	20	.8	.58	.68	3.4	31.	.8	32.	2.8	34.	2.5	1.
7	12	79	21	.1	.57	.72	3.1	32.	1.1	32.	2.1	34.	2.5	31.
7	12	79	22	-1.0	.99	.77	3.1	30.	.8	32.	1.1	1.	2.1	30.
7	12	79	23	-1.7	.76	.85	3.1	30.	.2	24.	.7	2.	2.5	31.
7	12	79	24	-2.1	.78	.91	2.4	31.	.2	8.	1.4	1.	2.5	32.
8	12	79	1	-2.6	.73	.92	1.9	32.	.7	32.	1.7	1.	2.5	32.
8	12	79	2	-2.5	.44	.92	2.6	31.	.5	32.	2.1	1.	2.8	32.
8	12	79	3	-2.4	.16	.93	2.5	31.	.3	32.	1.5	2.	2.8	32.
8	12	79	4	-2.5	.37	.92	1.9	31.	1.1	33.	1.8	1.	2.5	33.
8	12	79	5	-2.7	.25	.91	2.1	31.	.3	33.	2.1	1.	1.8	35.
8	12	79	6	-3.0	.38	.92	1.9	31.	.2	32.	1.5	1.	2.1	34.
8	12	79	7	-3.1	.42	.93	2.1	31.	.2	14.	1.4	1.	2.1	32.
8	12	79	8	-3.4	.58	.94	2.4	32.	.4	26.	1.4	1.	2.1	32.
8	12	79	9	-3.1	.44	.95	2.2	31.	.7	32.	1.9	1.	1.8	32.
8	12	79	10	-1.6	-.14	.88	2.8	32.	.9	32.	2.3	1.	2.5	33.
8	12	79	11	-1.1	-.22	.87	2.1	31.	.3	31.	1.5	1.	2.8	32.
8	12	79	12	-1.4	-.06	.85	1.8	32.	.8	29.	2.2	1.	2.8	32.
8	12	79	13	-.0	-.46	.76	2.2	32.	.8	30.	2.5	1.	2.8	32.
8	12	79	14	-.5	-.22	.75	1.7	33.	.7	31.	2.3	1.	2.8	31.
8	12	79	15	-2.1	.26	.80	1.7	33.	.6	30.	1.4	1.	2.8	31.
8	12	79	16	-2.9	.34	.87	1.2	30.	.5	30.	2.0	2.	2.5	31.
8	12	79	17	-3.1	.32	.87	1.4	34.	.9	32.	2.1	1.	2.1	32.
8	12	79	18	-2.9	.26	.85	2.0	33.	.4	32.	2.0	1.	2.1	32.
8	12	79	19	-2.7	.16	.85	1.5	33.	.2	28.	1.7	1.	1.8	32.
8	12	79	20	-3.3	.35	.87	1.6	33.	.2	8.	1.9	1.	1.8	32.
8	12	79	21	-3.1	.22	.87	1.7	32.	.2	32.	1.6	1.	1.8	32.
8	12	79	22	-2.4	-.00	.87	1.8	32.	.2	32.	2.0	1.	2.1	32.
8	12	79	23	-2.4	-.03	.85	1.4	33.	.7	32.	2.1	1.	1.8	34.
8	12	79	24	-2.2	-.01	.86	1.9	32.	.3	32.	1.8	1.	1.8	34.
9	12	79	1	-2.2	-.00	.87	1.3	31.	.2	32.	1.8	1.	2.1	33.
9	12	79	2	-2.8	.11	.89	1.3	32.	.2	24.	1.7	1.	1.8	32.
9	12	79	3	-3.5	.40	.89	1.8	32.	.2	2.	1.5	1.	1.8	32.
9	12	79	4	-3.6	.27	.93	2.0	31.	.2	2.	1.5	2.	2.5	31.
9	12	79	5	-4.0	.33	.95	1.9	32.	.2	8.	1.6	1.	2.1	32.
9	12	79	6	-3.6	.18	.92	2.4	33.	.2	2.	1.9	1.	2.1	32.
9	12	79	7	-3.7	.16	.94	1.8	32.	.2	8.	1.9	1.	2.1	33.
9	12	79	8	-4.2	.15	.95	1.2	2.	.2	20.	3.1	1.	2.1	33.
9	12	79	9	-4.4	0.00	.95	1.2	0.	.2	32.	3.3	2.	3.2	3.
9	12	79	10	-3.9	-.06	.89	2.2	35.	.2	32.	3.0	1.	2.5	3.
9	12	79	11	-3.3	-.11	.75	2.7	36.	.3	28.	3.6	1.	2.1	1.
9	12	79	12	-3.2	-.13	.64	3.0	0.	1.3	32.	2.9	2.	2.5	1.
9	12	79	13	-3.0	-.12	.59	3.2	0.	1.4	3.	4.5	3.	3.2	3.
9	12	79	14	-3.3	-.14	.57	3.1	1.	1.7	2.	6.6	2.	5.3	3.
9	12	79	15	-3.9	-.11	.57	2.9	1.	2.1	3.	6.9	2.	6.7	4.
9	12	79	16	-4.3	-.06	.58	2.5	1.	1.6	32.	6.9	1.	5.6	4.
9	12	79	17	-4.1	-.06	.57	3.7	2.	1.3	28.	4.4	2.	4.2	4.
9	12	79	18	-3.7	-.08	.56	3.5	3.	.9	2.	4.8	1.	5.3	4.
9	12	79	19	-3.9	-.12	.57	3.6	2.	1.4	3.	5.4	2.	5.6	4.
9	12	79	20	-4.2	-.13	.60	4.3	2.	2.3	3.	6.4	2.	6.0	4.
9	12	79	21	-4.3	-.12	.63	3.6	1.	1.9	3.	7.4	2.	4.6	4.
9	12	79	22	-4.4	-.12	.65	3.6	2.	2.1	2.	8.1	2.	4.6	4.
9	12	79	23	-4.4	-.13	.66	3.7	1.	1.8	3.	7.9	1.	5.3	3.
9	12	79	24	-4.6	-.13	.69	3.5	2.	3.3	3.	7.4	2.	5.6	3.

				T-AS	DT-AS	RH-AS	F-AS	D-AS	F-UNI	D-UNI	F-HER	D-HER	F-RA	D-RA
10	12	79	1	-4.8	-.13	.73	4.9	2.	5.1	6.	7.1	3.	6.0	4.
10	12	79	2	-5.0	-.13	.76	5.9	1.	5.2	4.	9.7	2.	7.4	4.
10	12	79	3	-5.0	-.13	.76	5.1	2.	4.9	4.	8.4	2.	7.0	4.
10	12	79	4	-5.0	-.13	.75	5.4	2.	5.9	5.	9.4	2.	9.1	4.
10	12	79	5	-4.8	-.12	.75	6.7	3.	5.8	5.	10.6	2.	10.9	4.
10	12	79	6	-4.7	-.11	.74	7.5	2.	5.1	4.	10.2	2.	10.5	4.
10	12	79	7	-5.3	-.13	.77	8.1	3.	5.0	4.	11.0	3.	9.8	4.
10	12	79	8	-5.6	-.14	.79	7.9	2.	3.3	3.	12.4	3.	10.2	4.
10	12	79	9	-5.5	-.13	.80	7.5	2.	5.4	3.	12.6	2.	11.9	4.
10	12	79	10	-5.2	-.14	.80	8.0	2.	4.6	4.	11 4	2.	10.9	4.
10	12	79	11	-4.9	-.14	.82	7.3	2.	3.9	3.	11.0	2.	11.6	4.
10	12	79	12	-4.6	-.14	.80	7.5	3.	5.4	3.	11.9	2.	11.6	4.
10	12	79	13	-4.6	-.14	.78	5.5	2.	5.7	3.	8.4	2.	10.9	4.
10	12	79	14	-4.9	-.11	.77	5.3	36.	5.4	3.	10.9	2.	10.5	4.
10	12	79	15	-5.1	-.08	.77	5.3	36.	5.4	3.	9.4	2.	10.9	4.
10	12	79	16	-5.3	-.06	.77	5.7	1.	6.4	3.	9.9	2.	10.9	4.
10	12	79	17	-5.4	-.05	.76	5.2	0.	7.6	3.	9.7	2.	10.2	3.
10	12	79	18	-5.2	-.04	.76	5.4	1.	6.2	3.	9.9	2.	8.8	4.
10	12	79	19	-5.0	-.05	.75	5.0	1.	4.1	3.	9.4	2.	8.4	3.
10	12	79	20	-4.9	-.05	.75	4.7	2.	3.8	3.	7.9	2.	9.1	3.
10	12	79	21	-5.0	-.04	.74	5.2	1.	6.6	3.	7.6	2.	8.4	3.
10	12	79	22	-5.4	-.04	.76	3.6	36.	6.4	4.	7.4	2.	8.1	3.
10	12	79	23	-5.3	-.03	.75	4.5	2.	5.4	4.	7.9	2.	8.4	3.
10	12	79	24	-5.3	-.02	.74	3.6	1.	4.3	3.	7.4	2.	7.0	3.
11	12	79	1	-5.5	-.02	.75	3.4	0.	4.6	3.	6.9	2.	7.0	3.
11	12	79	2	-5.2	-.01	.74	3.0	36.	3.3	2.	5.4	2.	6.0	3.
11	12	79	3	-5.0	.01	.72	4.1	1.	5.1	4.	6.2	2.	6.3	3.
11	12	79	4	-5.0	-.02	.72	4.6	2.	5.7	4.	7.9	2.	7.7	4.
11	12	79	5	-5.1	-.01	.74	5.8	3.	3.5	3.	8.6	2.	8.1	4.
11	12	79	6	-5.3	-.01	.75	6.2	2.	2.7	3.	5.9	2.	8.1	4.
11	12	79	7	-5.5	-.00	.74	6.3	3.	5.2	3.	8.9	2.	8.4	4.
11	12	79	8	-5.8	-.02	.74	5.5	2.	4.3	4.	7.4	2.	7.7	3.
11	12	79	9	-5.9	-.03	.75	4.0	2.	3.3	4.	7.3	2.	8.1	4.
11	12	79	10	-5.5	-.07	.74	4.6	1.	2.4	20.	6.9	2.	9.1	4.
11	12	79	11	-4.7	-.17	.73	3.4	0.	3.6	32.	6.3	2.	8.8	4.
11	12	79	12	-4.5	-.20	.72	4.1	0.	4.2	32.	6.9	2.	7.7	3.
11	12	79	13	-4.0	-.20	.71	4.3	0.	3.0	32.	5.9	2.	6.0	3.
11	12	79	14	-4.1	-.14	.72	4.2	0.	3.7	32.	6.4	2.	6.7	3.
11	12	79	15	-4.5	-.06	.73	3.5	1.	4.1	31.	5.9	3.	3.9	1.
11	12	79	16	-5.0	-.02	.73	3.5	1.	3.4	31.	4.1	2.	4.2	34.
11	12	79	17	-5.2	-.00	.73	3.6	35.	3.9	31.	5.2	2.	4.2	33.
11	12	79	18	-5.4	.03	.73	3.7	33.	2.4	32.	2.4	2.	4.9	32.
11	12	79	19	-5.7	.12	.74	2.9	32.	1.1	33.	1.7	31.	5.3	32.
11	12	79	20	-6.2	.21	.75	3.3	33.	1.1	33.	2.6	3.	3.9	31.
11	12	79	21	-6.4	.14	.73	3.3	33.	1.6	32.	2.3	2.	3.9	31.
11	12	79	22	-6.5	.11	.72	3.7	32.	2.4	32.	2.4	2.	4.2	30.
11	12	79	23	-6.1	.16	.70	3.6	31.	1.7	28.	2.1	2.	3.2	31.
11	12	79	24	-6.3	.18	.71	3.4	32.	1.1	30.	2.1	2.	3.5	32.
12	12	79	1	-6.8	.14	.75	3.8	32.	1.1	31.	2.2	1.	4.2	32.
12	12	79	2	-7.4	.21	.78	3.5	32.	1.1	30.	2.1	2.	3.9	32.
12	12	79	3	-7.9	.27	.80	2.7	31.	1.3	29.	1.8	1.	3.2	32.
12	12	79	4	-8.0	.22	.82	2.6	31.	1.1	32.	1.4	2.	2.5	32.
12	12	79	5	-8.2	.16	.83	2.8	31.	1.1	33.	2.1	2.	2.5	32.
12	12	79	6	-8.7	.27	.86	2.7	32.	1.2	33.	2.2	2.	2.5	32.
12	12	79	7	-8.9	.23	.86	2.8	31.	1.1	32.	1.7	2.	2.1	32.
12	12	79	8	-9.5	.37	.88	2.3	32.	.9	33.	2.2	1.	2.5	32.
12	12	79	9	-9.3	.19	.88	2.8	32.	1.1	32.	1.8	1.	2.5	32.
12	12	79	10	-8.9	.01	.87	2.7	32.	.5	32.	2.1	1.	2.5	32.
12	12	79	11	-7.7	-.27	.85	1.9	31.	.5	32.	2.4	2.	2.1	32.
12	12	79	12	-7.0	-.38	.82	1.7	31.	.2	29.	2.5	3.	2.1	32.
12	12	79	13	-6.3	-.32	.78	1.3	33.	.2	28.	2.1	2.	1.8	32.
12	12	79	14	-6.5	-.17	.78	1.2	32.	.3	31.	2.4	2.	2.1	32.
12	12	79	15	-7.8	.08	.82	2.3	34.	.2	32.	2.3	2.	2.8	32.
12	12	79	16	-8.6	.38	.85	2.3	32.	.3	32.	2.4	2.	3.2	31.
12	12	79	17	-8.4	.23	.86	1.8	31.	1.1	32.	1.9	2.	2.8	31.
12	12	79	18	-7.7	-.02	.87	1.6	32.	.3	32.	2.5	2.	2.8	32.
12	12	79	19	-7.7	-.09	.87	1.8	33.	1.1	32.	2.9	2.	2.8	32.
12	12	79	20	-7.9	-.07	.88	2.2	32.	.6	32.	2.7	2.	3.2	0.
12	12	79	21	-7.7	-.05	.89	1.4	32.	.9	30.	2.4	2.	2.8	0.
12	12	79	22	-7.5	-.12	.88	1.7	34.	1.1	32.	3.1	2.	3.2	0.
12	12	79	23	-8.0	-.07	.89	2.6	33.	.3	29	3.3	2.	3.9	0.
12	12	79	24	-8.0	-.07	.89	2.5	34.	1.1	31.	2.6	2.	3.5	0.

	T-AS	DT-AS	RH-AS	F-AS	D-AS	F-UNI	D-UNI	F-HER	D-HER	F-RA	D-RA
13 12 79 1	-8.1	-.06	.90	1.9	33.	.5	32.	3.5	1.	3.2	0.
13 12 79 2	-7.9	-.10	.89	.8	33.	.4	29.	3.0	1.	2.5	0.
13 12 79 3	-8.3	.08	.89	1.2	33.	.3	31.	2.8	1.	2.8	0.
13 12 79 4	-8.1	.16	.87	1.1	34.	.2	29.	3.2	2.	3.2	0.
13 12 79 5	-7.8	.16	.87	1.0	3.	.3	29.	3.9	2.	3.5	0.
13 12 79 6	-8.2	.30	.89	1.1	6.	.5	29.	3.4	2.	3.9	0.
13 12 79 7	-7.4	.22	.88	1.4	5.	1.6	28.	3.4	1.	4.2	0.
13 12 79 8	-7.5	.11	.87	2.6	5.	1.1	24.	3.7	2.	3.9	0.
13 12 79 9	-7.6	.06	.87	2.7	6.	1.1	8.	1.9	2.	3.9	0.
13 12 79 10	-7.4	-.03	.86	2.3	6.	1.5	8.	1.8	2.	3.9	0.
13 12 79 11	-7.2	-.09	.85	2.7	4.	2.9	8.	4.3	5.	2.5	0.
13 12 79 12	-6.9	-.11	.84	2.1	5.	3.2	9.	4.1	3.	3.5	0.
13 12 79 13	-7.0	-.14	.85	2.8	6.	2.2	11.	5.4	4.	2.8	0.
13 12 79 14	-6.9	-.13	.87	3.0	5.	2.7	6.	5.1	4.	3.5	0.
13 12 79 15	-7.4	-.11	.88	4.8	5.	2.9	4.	7.4	5.	3.9	0.
13 12 79 16	-7.6	-.12	.88	5.1	4.	3.6	8.	9.4	4.	3.9	8.
13 12 79 17	-7.3	-.11	.88	4.6	5.	4.9	8.	9.2	4.	3.5	5.
13 12 79 18	-7.0	-.13	.87	5.3	5.	2.8	6.	8.9	4.	3.2	7.
13 12 79 19	-6.9	-.13	.87	4.4	4.	5.4	6.	7.9	4.	2.8	6.
13 12 79 20	-6.3	-.13	.87	4.2	4.	6.2	6.	8.4	3.	5.6	5.
13 12 79 21	-6.0	-.12	.87	6.0	4.	5.6	6.	9.6	4.	3.2	7.
13 12 79 22	-5.7	-.12	.87	6.4	4.	6.6	6.	8.9	4.	4.2	7.
13 12 79 23	-5.5	-.13	.87	6.1	4.	6.6	6.	9.8	3.	5.3	7.
13 12 79 24	-5.6	-.13	.87	5.5	4.	.5	6.	8.2	4.	4.9	6.
14 12 79 1	-5.3	-.11	.87	5.5	3.	4.6	6.	9.6	3.	6.7	6.
14 12 79 2	-4.7	-.10	.87	6.3	4.	5.2	6.	8.7	4.	5.6	6.
14 12 79 3	-4.7	-.12	.89	5.5	4.	5.6	8.	6.9	2.	5.6	5.
14 12 79 4	-4.7	-.10	.90	5.0	3.	5.4	8.	7.6	3.	5.6	5.
14 12 79 5	-4.4	-.10	.89	5.9	3.	5.4	8.	7.4	3.	6.0	5.
14 12 79 6	-4.2	-.10	.90	6.5	4.	5.4	7.	6.9	3.	5.6	5.
14 12 79 7	-3.9	-.09	.90	6.5	4.	5.3	6.	6.9	3.	5.6	6.
14 12 79 8	-3.7	-.08	.89	6.1	5.	5.2	6.	5.9	3.	4.9	6.
14 12 79 9	-3.5	-.10	.89	5.5	4.	3.5	7.	5.9	2.	5.3	7.
14 12 79 10	-3.4	-.09	.88	5.6	5.	3.8	7.	7.2	3.	4.2	7.
14 12 79 11	-3.3	-.11	.87	5.5	5.	4.9	8.	6.6	4.	4.6	7.
14 12 79 12	-3.2	-.12	.87	5.5	5.	4.6	8.	6.9	4.	5.3	8.
14 12 79 13	-3.2	-.12	.87	5.2	6.	5.7	8.	6.9	4.	5.3	8.
14 12 79 14	-3.4	-.13	.87	5.9	5.	5.6	8.	6.9	4.	5.3	9.
14 12 79 15	-3.6	-.10	.87	6.3	5.	5.4	7.	7.9	3.	4.9	9.
14 12 79 16	-3.6	-.09	.88	6.7	5.	6.9	6.	7.2	2.	5.6	8.
14 12 79 17	-3.6	-.11	.88	6.2	4.	6.2	8.	7.4	3.	5.6	9.
14 12 79 18	-3.9	-.10	.90	6.9	5.	5.4	7.	8.4	3.	5.6	8.
14 12 79 19	-4.0	-.10	.92	5.5	5.	6.9	8.	6.2	4.	5.3	8.
14 12 79 20	-4.2	-.12	.92	5.1	5.	6.4	7.	6.9	4.	4.6	8.
14 12 79 21	-4.6	-.13	.91	5.9	5.	5.4	6.	7.6	5.	6.0	8.
14 12 79 22	-5.0	-.10	.90	7.0	5.	5.2	6.	7.6	4.	5.6	8.
14 12 79 23	-5.3	-.09	.89	6.9	5.	5.4	6.	7.4	4.	5.6	8.
14 12 79 24	-5.4	-.09	.89	6.3	5.	6.2	6.	7.4	3.	5.6	8.
15 12 79 1	-5.5	-.10	.88	6.1	5.	6.3	6.	7.4	3.	4.9	8.
15 12 79 2	-5.7	-.10	.89	5.5	6.	5.8	7.	6.9	4.	4.9	8.
15 12 79 3	-5.8	-.09	.88	5.9	5.	5.4	7.	7.4	4.	5.3	8.
15 12 79 4	-6.0	-.09	.88	5.3	5.	5.2	6.	6.4	4.	4.9	8.
15 12 79 5	-6.2	-.10	.89	6.0	5.	5.4	6.	6.6	4.	4.9	8.
15 12 79 6	-6.4	-.10	.88	6.0	5.	5.9	5.	8.2	2.	5.3	8.
15 12 79 7	-6.6	-.10	.87	6.9	4.	5.9	4.	8.9	3.	7.4	6.
15 12 79 8	-7.0	-.11	.86	7.4	4.	7.2	5.	8.9	2.	9.1	5.
15 12 79 9	-7.2	-.10	.83	7.3	4.	5.9	4.	8.3	3.	7.0	6.
15 12 79 10	-7.4	-.08	.81	5.3	4.	6.6	4.	7.8	3.	7.0	6.
15 12 79 11	-7.8	-.10	.81	4.8	3.	5.4	4.	8.4	2.	8.4	4.
15 12 79 12	-8.4	-.10	.81	6.8	3.	3.8	4.	9.4	2.	9.8	4.
15 12 79 13	-8.4	-.15	.80	5.8	3.	3.9	4.	8.6	2.	8.1	4.
15 12 79 14	-8.2	-.06	.82	5.4	2.	4.4	4.	7.4	2.	8.1	4.
15 12 79 15	-8.3	-.02	.83	5.4	2.	4.6	3.	8.6	1.	8.1	4.
15 12 79 16	-8.4	.01	.84	4.8	2.	4.0	3.	7.4	2.	8.1	4.
15 12 79 17	-8.3	-.02	.84	3.9	1.	3.4	4.	7.4	2.	8.1	3.
15 12 79 18	-8.1	.03	.84	3.6	36.	3.1	4.	6.7	1.	7.4	4.
15 12 79 19	-8.0	-.03	.84	3.3	36.	2.7	2.	6.9	1.	7.4	4.
15 12 79 20	-7.8	-.06	.83	3.3	0.	4.9	3.	7.2	1.	7.7	4.
15 12 79 21	-7.5	-.07	.83	3.2	1.	3.8	3.	4.4	1.	7.0	4.
15 12 79 22	-7.3	-.06	.83	3.5	2.	2.9	3.	6.6	1.	7.0	4.
15 12 79 23	-7.3	-.07	.85	3.1	1.	1.9	36.	5.9	1.	6.3	3.
15 12 79 24	-7.4	-.06	.85	2.7	0.	2.1	36.	6.2	2.	7.0	3.

			T-AS	DT-AS	RH-AS	F-AS	D-AS	F-UNI	D-UNI	F-HER	D-HER	F-RA	D-RA
16	12	79 1	-7.5	-.09	.84	3.4	36.	2.3	32.	6.9	1.	7.0	4.
16	12	79 2	-7.4	-.08	.83	3.7	35.	3.3	32.	6.9	1.	7.0	3.
16	12	79 3	-7.4	-.08	.82	4.4	0.	2.8	32.	6.4	1.	6.7	3.
16	12	79 4	-7.5	-.06	.81	4.8	35.	3.2	31.	6.4	1.	6.7	2.
16	12	79 5	-7.9	-.03	.80	4.6	0	4.4	33.	5.2	1.	5.6	1.
16	12	79 6	-8.7	.04	.79	3.7	0.	1.9	32.	3.8	2.	4.6	3.
16	12	79 7	-9.6	.13	.79	3.2	35.	2.3	33.	4.4	2.	4.2	2.
16	12	79 8	-9.7	.13	.78	3.0	34.	3.1	33.	5.1	1.	4.2	36.
16	12	79 9	-10.2	.14	.78	2.4	35.	2.1	29.	3.5	2.	3.9	33.
16	12	79 10	-9.4	.03	.77	3.0	35.	2.8	32.	3.3	2.	3.2	1.
16	12	79 11	-8.1	-.23	.75	4.2	33.	2.8	32.	4.5	1.	3.2	32.
16	12	79 12	-7.9	-.28	.72	3.1	34.	2.1	31.	2.9	1.	3.9	34.
16	12	79 13	-7.5	-.25	.71	3.3	35	1.2	31.	2.6	2.	3.9	31.
16	12	79 14	-7.6	-.11	.71	3.1	33.	.8	32.	2.8	1.	3.2	31.
16	12	79 15	-8.4	.11	.73	2.8	32.	.4	32.	2.1	32.	2.8	30.
16	12	79 16	-9.3	.27	.78	2.3	31.	.3	24.	1.8	1.	2.5	31.
16	12	79 17	-10.9	.37	.85	1.3	33.	.9	32.	1.4	2.	2.1	32.
16	12	79 18	-10.5	.18	.86	.9	1025.	.9	31.	1.5	2.	1.8	32.
16	12	79 19	-11.3	.35	.90	1.1	29.	.7	32.	1.6	1.	2.5	32.
16	12	79 20	-11.0	.19	.90	2.3	30.	1.1	32.	2.0	1.	2.5	32.
16	12	79 21	-12.0	.24	.89	1.9	30.	1.5	32.	2.1	1.	2.8	33.
16	12	79 22	-13.0	.72	.87	1.6	32.	1.1	32.	2.8	1.	2.5	32.
16	12	79 23	-12.3	.22	.88	2.3	31.	1.4	32.	2.4	1.	2.5	32.
16	12	79 24	-11.8	-.02	.88	2.4	31.	.8	30.	2.6	1.	2.5	32.
17	12	79 1	-12.4	.30	.88	1.7	32.	.8	32.	1.8	2.	2.1	32.
17	12	79 2	-11.0	-.02	.89	1.9	31.	1.3	31.	1.4	3.	2.5	32.
17	12	79 3	-10.3	-.05	.90	2.2	31.	.9	30.	1.6	2.	2.5	32.
17	12	79 4	-9.9	-.05	.90	2.3	32.	1.1	30.	2.4	2.	2.5	32.
17	12	79 5	-9.2	-.06	.91	2.2	31.	1.6	29.	2.4	2.	2.8	31.
17	12	79 6	-9.0	-.06	.91	2.5	32.	2.0	29.	3.0	2.	2.8	31.
17	12	79 7	-8.6	-.01	.92	2.7	31.	1.4	28.	2.8	1.	3.5	30.
17	12	79 8	-8.2	.05	.92	2.3	31.	1.6	28.	3.5	1.	3.9	31.
17	12	79 9	-7.9	.42	.93	2.9	30.	.9	29.	2.1	1.	3.9	31.
17	12	79 10	-7.3	.25	.93	2.2	31	1.3	20.	3.8	1.	3.5	31.
17	12	79 11	-6.1	.06	.95	1.6	1.	2.5	28.	4.6	1.	2.8	32.
17	12	79 12	-5.9	-.05	.95	3.6	0.	1.7	27.	3.9	2.	3.5	32.
17	12	79 13	-6.1	-.16	.92	4.0	36.	1.6	26.	6.9	1.	4.2	33.
17	12	79 14	-6.0	-.12	.87	3.3	34.	.7	24.	2.8	1.	4.9	33.
17	12	79 15	-6.3	-.03	.85	2.5	35.	1.2	28.	1.4	2.	3.5	32.
17	12	79 16	-7.0	.07	.84	3.0	35.	1.1	28.	1.6	1.	3.5	31.
17	12	79 17	-7.4	.12	.87	2.9	32.	.4	30.	2.3	1.	3.2	31.
17	12	79 18	-7.5	.09	.90	2.6	31.	.7	29.	1.7	3.	3.2	31.
17	12	79 19	-7.8	.19	.89	3.4	34.	1.1	32.	3.1	2.	3.5	31.
17	12	79 20	-7.8	.22	.88	2.8	32	.9	32.	1.2	2.	3.9	30.
17	12	79 21	-7.4	-.00	.91	2.4	30.	1.5	32.	1.9	2.	3.5	31.
17	12	79 22	-7.8	.04	.89	2.7	33.	1.6	32.	2.4	1.	3.9	31.
17	12	79 23	-8.2	.08	.88	3.8	32.	1.6	32.	3.1	1.	3.5	31.
17	12	79 24	-8.6	.11	.87	4.8	32.	1.6	32.	3.5	1.	3.9	32.
18	12	79 1	-8.9	.29	.88	4.1	32.	.9	32.	2.4	1.	2.8	31.
18	12	79 2	-9.3	.24	.90	3.0	31.	.6	32.	2.1	1.	3.2	31.
18	12	79 3	-10.0	.31	.91	2.4	32.	.3	8.	2.1	1.	2.8	32.
18	12	79 4	-9.4	.44	.89	3.4	33.	.4	9.	1.5	1.	2.5	32.
18	12	79 5	-9.4	.32	.90	2.8	31.	.3	24.	1.5	1.	2.5	32.
18	12	79 6	-8.9	.44	.91	2.4	32.	1.5	32.	2.1	1.	2.8	32.
18	12	79 7	-8.7	.32	.88	2.1	33.	.6	32.	1.6	1.	2.1	32.
18	12	79 8	-8.9	.35	.83	2.8	33.	.3	32.	1.1	2.	2.8	32.
18	12	79 9	-9.3	.28	.83	2.4	32.	.3	31.	1.4	2.	2.1	32.
18	12	79 10	-8.9	.14	.85	1.8	32.	.8	29.	.9	2.	1.4	32.
18	12	79 11	-7.9	-.01	.88	1.7	30.	.7	26.	.7	2.	2.1	31.
18	12	79 12	-7.8	-.30	.90	2.0	31.	.6	28.	1.1	1.	2.5	32.
18	12	79 13	-7.0	-.31	.86	1.9	30.	.3	29.	1.4	2.	2.5	31.
18	12	79 14	-7.3	-.17	.88	1.9	30	.3	26.	1.2	1.	2.1	31.
18	12	79 15	-8.3	.05	.90	2.1	29.	.6	32.	1.2	1.	2.5	31.
18	12	79 16	-9.3	.25	.92	2.2	29.	.6	32.	.9	2.	2.8	32.
18	12	79 17	-10.3	.40	.92	1.6	31.	1.1	34.	.9	1.	2.5	32.
18	12	79 18	-10.0	.27	.92	2.6	30.	.9	32.	1.6	1.	3.2	32.
18	12	79 19	-10.0	.59	.92	2.9	30.	1.5	32.	1.6	1.	2.8	32.
18	12	79 20	-9.6	.96	.92	3.8	30.	2.2	29.	1.2	1.	3.2	32.
18	12	79 21	-9.1	1.21	.91	3.5	31	1.1	27.	1.1	2.	2.1	32.
18	12	79 22	-8.1	1.51	.92	3.7	30.	2.1	31.	1.1	2.	2.5	32.
18	12	79 23	-7.3	1.29	.92	3.1	31.	1.2	32.	1.4	2.	3.2	32.
18	12	79 24	-6.3	1.23	.91	3.4	30.	.7	32.	1.6	2.	2.5	31.

	T-AS	DT-AS	RH-AS	F-AS	D-AS	F-UNI	D-UNI	F-HER	D-HER	F-RA	D-RA
19 12 79 1	-6.6	1.23	.92	3.7	29.	1.5	29.	1.3	1.	3.5	32.
19 12 79 2	-5.9	.75	.90	3.5	29.	1.1	29.	1.6	2.	3.5	32.
19 12 79 3	-6.3	.61	.91	3.7	29.	1.3	28.	1.1	1.	3.9	31.
19 12 79 4	-6.1	1.39	.92	4.2	29.	.6	32.	1.2	1.	3.9	32.
19 12 79 5	-5.8	.96	.91	3.3	30.	.7	32.	1.4	1.	3.5	32.
19 12 79 6	-6.0	.77	.90	3.3	30.	1.1	30.	1.6	1.	2.8	32.
19 12 79 7	-6.2	1.27	.91	3.8	29.	.7	31.	1.4	2.	3.2	32.
19 12 79 8	-7.2	1.05	.94	3.3	30.	1.1	26.	1.5	1.	3.9	32.
19 12 79 9	-7.0	1.14	.93	3.7	31.	.8	32.	1.7	1.	3.9	32.
19 12 79 10	-4.9	.83	.90	3.9	31.	1.1	16.	1.2	1.	2.8	30.
19 12 79 11	-3.1	.41	.85	3.0	31.	.7	16.	1.2	15.	2.1	30.
19 12 79 12	-2.8	.50	.83	2.3	30.	.3	32.	.7	24.	1.4	18.
19 12 79 13	-1.9	.40	.80	2.3	29.	.8	24.	1.1	20.	1.8	38.
19 12 79 14	-3.1	.50	.85	1.0	25.	.4	10.	.5	24.	1.1	18.
19 12 79 15	-3.9	.51	.90	.7	1002.	.3	10.	.7	6.	1.4	99.
19 12 79 16	-3.9	.97	.88	1.4	31.	.5	10.	.9	2.	1.4	28.
19 12 79 17	-3.6	1.00	.86	1.7	32.	.2	16.	.9	2.	1.8	99.
19 12 79 18	-3.8	.97	.88	.6	1025.	.3	4.	.4	3.	1.4	99.
19 12 79 19	-3.3	.56	.86	.9	25.	.3	6.	.4	26.	1.1	99.
19 12 79 20	-2.2	1.26	.80	2.7	30.	.9	32.	1.1	3.	1.4	13.
19 12 79 21	-1.8	1.44	.77	2.6	29.	1.0	32.	.7	3.	1.4	38.
19 12 79 22	-1.8	1.19	.79	3.5	30.	.8	33.	1.1	2.	2.1	32.
19 12 79 23	-2.4	.92	.83	2.9	30.	.8	32.	1.1	2.	2.5	32.
19 12 79 24	-3.1	.92	.88	2.5	30.	.4	30.	.6	2.	2.5	32.
20 12 79 1	-4.1	1.56	.94	3.9	30.	.7	21.	.8	2.	2.8	33.
20 12 79 2	-3.4	1.11	.90	3.7	31.	.8	16.	1.7	1.	2.8	32.
20 12 79 3	-3.8	1.82	.92	4.1	29.	.6	12.	.8	3.	2.5	32.
20 12 79 4	-2.8	.93	.87	2.5	2.	.3	8.	.9	3.	1.8	38.
20 12 79 5	-2.9	1.42	.88	1.1	1010.	.9	6.	.5	10.	1.8	29.
20 12 79 6	-3.1	.95	.91	1.1	31.	1.1	6.	1.1	2.	1.4	99.
20 12 79 7	-1.8	.85	.94	2.9	36.	1.1	11.	.6	3.	1.8	32.
20 12 79 8	-.3	.14	.92	3.5	3.	.9	16.	1.5	5.	1.4	99.
20 12 79 9	-.7	.13	.82	2.7	2.	.4	24.	2.5	2.	3.9	4.
20 12 79 10	-.7	.05	.75	2.7	1.	.4	17.	2.7	2.	4.9	3.
20 12 79 11	-.5	-.06	.71	2.3	36.	.5	20.	2.6	2.	4.2	4.
20 12 79 12	-.9	-.10	.70	3.4	35.	.8	32.	2.4	2.	99.0	99.
20 12 79 13	-.4	-.16	.70	2.8	34.	.9	32.	2.3	3.	2.5	11.
20 12 79 14	-.6	-.14	.69	2.1	33.	.4	10.	3.6	2.	3.5	4.
20 12 79 15	-1.6	.16	.69	3.6	34.	.7	32.	3.7	2.	4.6	3.
20 12 79 16	-2.0	.24	.66	3.0	2.	1.7	32.	4.3	1.	4.6	4.
20 12 79 17	-2.6	.30	.67	2.8	2.	1.1	32.	4.9	2.	3.5	4.
20 12 79 18	-3.1	.24	.67	3.4	1.	1.4	30.	3.6	3.	2.5	38.
20 12 79 19	-3.3	.17	.65	4.2	1.	.9	29.	3.7	3.	2.8	35.
20 12 79 20	-3.1	.20	.64	4.2	1.	.7	32.	1.3	2.	2.5	34.
20 12 79 21	-3.7	.27	.67	3.0	35.	.6	32.	2.3	2.	2.8	33.
20 12 79 22	-4.3	.34	.70	2.2	34.	1.2	29.	1.6	2.	3.2	32.
20 12 79 23	-5.5	.68	.82	2.2	35.	.9	32.	1.9	2.	2.1	32.
20 12 79 24	-6.1	1.01	.85	3.5	32.	.2	4.	1.6	2.	2.5	32.
21 12 79 1	-5.7	.84	.81	4.1	33.	.8	32.	2.6	1.	2.5	33.
21 12 79 2	-7.4	1.26	.90	3.1	33.	.6	32.	2.2	1.	2.8	32.
21 12 79 3	-8.0	1.43	.92	3.8	33.	.6	28.	2.1	1.	2.8	33.
21 12 79 4	-9.0	1.66	.95	3.0	32.	.3	16.	1.3	2.	3.2	32.
21 12 79 5	-9.3	.90	.94	2.7	31.	1.6	32.	1.8	1.	3.2	32.
21 12 79 6	-8.8	.11	.94	2.1	31.	.6	32.	1.4	1.	2.1	32.
21 12 79 7	-9.0	.34	.94	1.2	30.	.6	24.	.7	3.	1.8	38.
21 12 79 8	-9.1	.05	.93	1.8	30.	.5	28.	1.3	2.	2.8	31.
21 12 79 9	-9.3	.03	.92	2.3	31.	.8	30.	1.5	1.	2.8	31.
21 12 79 10	-9.5	.01	.92	1.8	30.	.9	32.	.8	2.	1.4	32.
21 12 79 11	-8.7	-.08	.92	1.1	28.	.9	32.	.8	2.	2.8	32.
21 12 79 12	-8.7	-.14	.92	2.0	30.	1.6	32.	1.1	2.	2.8	32.
21 12 79 13	-8.0	-.12	.92	1.4	30.	1.2	33.	1.1	1.	2.1	32.
21 12 79 14	-7.4	-.08	.93	1.0	32.	.8	31.	1.4	1.	1.8	32.
21 12 79 15	-7.1	.19	.94	1.2	30.	1.4	32.	1.6	2.	1.4	32.
21 12 79 16	-6.7	.16	.94	.9	29.	1.1	32.	1.5	1.	1.8	32.
21 12 79 17	-7.5	.28	.94	.9	30.	.9	32.	1.6	1.	2.1	32.
21 12 79 18	-7.8	.10	.93	1.7	30.	1.2	32.	1.4	1.	2.5	31.
21 12 79 19	-8.3	0.00	.93	1.6	31.	1.4	33.	.8	2.	2.8	31.
21 12 79 20	-9.1	.21	.92	2.0	31.	1.1	33.	.7	2.	3.2	31.
21 12 79 21	-9.8	.10	.91	1.4	31.	1.2	34.	.9	1.	3.2	31.
21 12 79 22	-10.1	.02	.91	2.4	29.	.9	32.	.9	1.	3.5	30.
21 12 79 23	-9.8	-.02	.91	1.9	30.	1.3	32.	.6	28.	2.5	30.
21 12 79 24	-9.5	-.05	.91	2.0	30.	1.1	32.	.4	25.	2.8	31.

				T-AS	DT-AS	RH-AS	F-AS	D-AS	F-UNI	D-UNI	F-HER	D-HER	F-RA	D-RA
22	12	79	1	-9.2	-.04	.91	1.7	30.	1.1	32.	.8	26.	2.1	30.
22	12	79	2	-9.7	-.05	.91	2.3	30.	1.1	33.	.9	36.	2.1	30.
22	12	79	3	-9.8	-.05	.91	1.5	30.	1.3	32.	1.1	1.	2.5	31.
22	12	79	4	-9.8	-.05	.91	2.1	31.	1.1	32.	1.5	1.	2.5	31.
22	12	79	5	-10.0	-.04	.91	1.6	32.	1.1	32.	1.4	1.	2.5	31.
22	12	79	6	-10.2	-.04	.90	1.8	30.	1.1	32.	1.4	1.	3.2	31.
22	12	79	7	-10.3	-.02	.90	1.7	31.	.8	32.	1.1	1.	3.2	31.
22	12	79	8	-10.6	-.00	.90	1.9	32.	.9	33.	1.2	1.	2.8	31.
22	12	79	9	-10.9	-.02	.89	1.5	31.	.9	32.	1.1	1.	2.5	31.
22	12	79	10	-10.7	-.08	.90	1.9	31.	1.1	34.	1.1	1.	2.5	31.
22	12	79	11	-10.5	-.17	.90	1.7	32.	1.1	32.	1.2	1.	2.8	31.
22	12	79	12	-10.3	-.16	.90	1.8	32.	.9	32.	1.1	1.	2.8	31.
22	12	79	13	-10.7	-.01	.90	1.4	31.	1.1	29.	1.4	1.	2.5	31.
22	12	79	14	-10.3	-.07	.90	1.7	32.	1.5	31.	1.3	1.	3.2	31.
22	12	79	15	-10.1	-.12	.90	1.8	32.	1.4	31.	1.3	2.	2.8	31.
22	12	79	16	-9.9	-.11	.91	1.9	31.	1.4	28.	1.3	2.	3.2	31.
22	12	79	17	-9.5	-.09	.91	2.1	32.	1.9	30.	1.6	1.	3.2	31.
22	12	79	18	-9.0	-.08	.91	2.0	32.	1.1	29.	1.4	1.	3.2	31.
22	12	79	19	-8.7	-.04	.92	2.4	31.	1.4	28.	1.5	1.	3.5	31.
22	12	79	20	-8.4	-.04	.92	2.3	33.	1.4	32.	1.6	1.	3.5	31.
22	12	79	21	-8.3	-.02	.92	2.6	32	1.2	27.	1.4	1.	3.9	31.
22	12	79	22	-7.8	.05	.93	2.7	32.	1.1	30	1.5	1.	4.6	32.
22	12	79	23	-7.5	-.03	.93	2.0	31.	1.4	28.	1.2	1.	4.2	32.
22	12	79	24	-7.1	.03	.94	2.3	31.	2.1	28.	1.2	1.	4.2	32.
23	12	79	1	-6.4	.04	.95	2.5	31.	1.4	28.	1.1	1.	4.2	32.
23	12	79	2	-5.8	-.00	.95	2.9	32.	1.6	32.	1.1	1.	4.6	32.
23	12	79	3	-5.3	-.02	.96	3.0	33.	1.3	32.	2.5	2.	4.2	32.
23	12	79	4	-4.9	-.03	.96	3.1	34.	1.6	33.	2.8	2.	4.2	32.
23	12	79	5	-4.5	-.05	.97	3.6	35.	2.1	32.	3.6	2.	4.2	31.
23	12	79	6	-4.4	-.08	.97	4.2	1.	1.5	32.	4.9	2.	4.6	35.
23	12	79	7	-4.6	-.09	.96	4.6	1.	2.2	32.	7.9	2.	6.7	3.
23	12	79	8	-4.5	-.14	.95	5.4	1.	2.8	33.	6.7	2.	6.3	3.
23	12	79	9	-4.3	-.27	.94	5.2	1.	2.4	33.	7.2	2.	6.7	3.
23	12	79	10	-3.9	-.14	.91	5.2	1.	2.4	32.	8.2	2.	6.7	3.
23	12	79	11	-3.8	-.14	.90	5.8	1.	2.8	32.	7.4	2.	8.1	3.
23	12	79	12	-3.7	-.14	.94	5.4	1.	2.5	32.	7.2	2.	7.4	3.
23	12	79	13	-3.6	-.11	.95	5.7	1.	2.6	31.	7.2	2.	8.1	3.
23	12	79	14	-3.3	-.09	.95	5.4	1.	2.1	28.	6.3	2.	5.3	2.
23	12	79	15	-3.1	-.10	.95	4.0	2.	1.8	28.	4.6	2.	3.5	2.
23	12	79	16	-3.0	-.13	.95	4.8	0.	1.8	27.	5.6	1.	3.5	33.
23	12	79	17	-2.9	-.10	.96	3.7	34.	2.1	27.	4.2	1.	4.6	33.
23	12	79	18	-2.6	-.09	.96	3.3	32.	1.8	27.	2.9	1.	3.5	32.
23	12	79	19	-2.2	-.08	.96	3.4	32.	1.1	28.	2.6	1.	3.5	32.
23	12	79	20	-2.1	-.09	.97	3.4	32.	1.1	30.	2.2	1.	3.9	32.
23	12	79	21	-2.0	-.06	.96	3.2	33.	1.4	28.	2.3	1.	4.2	32.
23	12	79	22	-1.9	-.05	.96	3.1	33.	1.5	28.	2.2	1.	3.9	32.
23	12	79	23	-1.8	-.08	.97	2.9	33.	1.8	28.	2.1	1.	3.2	32.
23	12	79	24	-1.7	-.06	.98	3.4	33.	.6	28.	2.4	1.	3.2	32.
24	12	79	1	-1.4	-.10	.98	2.1	34.	.8	27.	2.1	1.	2.8	32.
24	12	79	2	-1.2	-.06	.99	.9	31.	.9	27.	2.4	1.	2.5	31.
24	12	79	3	-.9	.13	.99	.7	31.	.6	28.	2.8	1.	2.5	31.
24	12	79	4	-.6	.22	.99	1.1	6.	.9	27.	3.1	1.	1.8	31.
24	12	79	5	.1	.10	.99	2.1	8.	.9	27.	2.6	1.	1.8	31.
24	12	79	6	.4	.17	.99	1.9	10.	1.2	26.	2.4	1.	1.4	32.
24	12	79	7	.8	.26	.99	2.0	12.	1.1	27.	2.4	1.	1.4	33.
24	12	79	8	1.0	.13	.99	1.9	12.	1.1	26.	2.6	1.	1.4	32.
24	12	79	9	1.1	.12	.99	1.6	11.	1.1	28.	2.7	1.	1.8	33.
24	12	79	10	1.2	.06	.98	1.7	12.	.9	26.	2.6	1.	1.4	32.
24	12	79	11	1.2	.04	.98	1.7	9.	.9	27.	2.6	1.	1.4	32.
24	12	79	12	1.0	.01	.98	1.8	7.	.8	26.	2.6	1.	1.8	32.
24	12	79	13	1.0	.00	.98	2.0	5	.7	27.	3.1	2.	1.8	32.
24	12	79	14	1.0	.00	.98	2.5	5.	.6	26.	3.4	3.	2.8	3.
24	12	79	15	.7	.02	.98	2.1	4.	.4	28.	3.3	1.	3.2	3.
24	12	79	16	.7	.03	.98	2.3	5.	.7	27.	3.6	2.	3.5	3.
24	12	79	17	.7	.03	.98	2.3	4.	.4	28.	3.3	2.	3.2	3.
24	12	79	18	.6	.03	.98	2.2	4.	.7	26.	3.5	2.	3.5	3.
24	12	79	19	.8	.01	.98	2.6	4.	.7	28	4.0	2.	3.5	3.
24	12	79	20	.8	.01	.97	2.4	5.	.5	26.	3.9	2.	3.5	3.
24	12	79	21	.8	.00	.97	2.4	5	.9	10.	3.9	2.	3.9	4.
24	12	79	22	.8	.02	.97	2.5	4.	1.4	12.	4.6	2.	3.9	4.
24	12	79	23	1.0	.03	.97	1.7	5.	.8	12.	3.9	1.	3.9	4.
24	12	79	24	1.2	.09	.98	2.3	7.	.8	16.	4.2	2.	3.5	4.

				T-AS	DT-AS	RH-AS	F-AS	D-AS	F-UNI	D-UNI	F-HER	D-HER	F-RA	D-RA
25	12	79	1	1.6	.05	.98	2.9	7.	.8	10.	2.8	3.	3.2	4.
25	12	79	2	1.4	.06	.98	2.6	5.	.6	8.	3.1	4.	2.8	4.
25	12	79	3	1.6	.10	.98	2.1	6.	1.9	10.	2.3	2.	2.8	4.
25	12	79	4	1.8	.10	.98	1.7	11.	1.5	10.	1.7	2.	4.2	4.
25	12	79	5	2.1	.03	.98	2.1	13.	.9	10.	1.4	12.	3.9	4.
25	12	79	6	2.1	.02	.98	2.5	13.	2.4	10.	1.6	2.	2.1	38.
25	12	79	7	2.1	.06	.98	2.0	11.	1.8	9.	2.6	1.	2.1	4.
25	12	79	8	2.4	.05	.98	2.2	12.	2.4	9.	2.6	36.	3.2	5.
25	12	79	9	2.3	.03	.97	2.9	10.	1.6	10.	2.1	12.	2.5	8.
25	12	79	10	2.1	.01	.97	3.4	11.	1.5	12.	2.2	10.	4.2	15.
25	12	79	11	2.0	.02	.97	3.5	10.	.7	16.	2.1	10.	4.6	14.
25	12	79	12	2.0	0.00	.97	3.8	10.	.9	12.	2.1	8.	3.5	14.
25	12	79	13	1.6	-.00	.97	2.7	8.	.9	12.	2.2	6.	4.2	11.
25	12	79	14	1.4	-.01	.97	3.2	7.	.9	28.	2.8	6.	3.2	9.
25	12	79	15	1.2	-.04	.97	3.0	7.	.6	26.	2.9	7.	2.5	9.
25	12	79	16	1.0	-.03	.97	2.7	7.	.6	26.	2.8	36.	2.1	8.
25	12	79	17	.9	0.00	.97	2.4	6.	.7	26.	2.2	2.	2.5	7.
25	12	79	18	.9	-.03	.97	1.3	3.	.5	32.	2.4	1.	2.5	5.
25	12	79	19	.9	-.04	.97	1.2	4.	.2	28.	2.9	1.	1.8	7.
25	12	79	20	.8	-.02	.97	1.4	4.	.6	26.	2.4	2.	2.1	8.
25	12	79	21	.8	-.01	.97	1.1	1.	.7	26.	2.4	1.	1.8	4.
25	12	79	22	.8	0.00	.97	.9	0.	.6	27.	2.3	1.	2.1	1.
25	12	79	23	.8	0.00	.97	1.1	1.	.4	29.	1.9	1.	2.1	34.
25	12	79	24	.8	.01	.97	1.0	2.	.6	30.	1.8	1.	1.8	33.
26	12	79	1	.8	.02	.97	1.0	1.	1.1	29.	2.1	2.	1.8	34.
26	12	79	2	.8	.01	.97	1.2	31.	.8	25.	1.9	2.	2.1	33.
26	12	79	3	.8	.00	.97	1.7	33.	.6	26.	1.9	2.	2.5	32.
26	12	79	4	.8	.00	.97	1.2	33.	.9	27.	2.4	2.	2.1	32.
26	12	79	5	.9	.01	.97	1.7	28.	1.4	26.	.9	2.	2.5	29.
26	12	79	6	.9	.04	.97	.5	28.	1.2	32.	1.2	28.	1.8	32.
26	12	79	7	.8	-.01	.97	1.1	28.	1.1	22.	1.6	26.	2.1	32.
26	12	79	8	.6	-.04	.97	1.9	25.	.7	19.	1.8	24.	2.1	27.
26	12	79	9	.4	-.05	.97	1.5	23.	1.2	12.	2.2	24.	2.1	24.
26	12	79	10	.3	-.05	.97	1.2	27.	1.2	12.	1.9	22.	1.4	25.
26	12	79	11	.2	-.13	.97	1.3	19.	.9	14.	1.6	20.	2.1	22.
26	12	79	12	.2	-.11	.97	.6	13.	.9	12.	.9	20.	1.4	38.
26	12	79	13	.3	-.11	.97	.8	12.	.7	4.	1.8	13.	1.8	14.
26	12	79	14	.1	.11	.97	1.2	12.	.3	6.	1.3	13.	1.8	17.
26	12	79	15	-.1	.75	.97	1.4	16.	.7	10.	1.1	13.	1.1	15.
26	12	79	16	.7	.43	.97	1.5	14.	2.6	15.	1.3	2.	1.1	38.
26	12	79	17	1.1	.26	.97	2.8	13.	5.7	17.	1.2	13.	1.1	13.
26	12	79	18	1.9	.22	.97	3.4	13.	6.9	19.	2.4	16.	1.4	14.
26	12	79	19	3.3	.06	.97	4.4	16.	5.4	19.	4.4	16.	3.9	15.
26	12	79	20	3.7	.06	.97	6.0	17.	5.2	19.	4.1	17.	4.9	18.
26	12	79	21	3.7	.05	.95	6.8	18.	5.4	17.	4.2	17.	6.7	18.
26	12	79	22	3.6	.05	.93	7.9	18.	6.2	17.	4.6	18.	7.0	19.
26	12	79	23	3.4	.05	.93	7.7	18.	5.4	16.	5.2	18.	7.0	19.
26	12	79	24	3.4	.05	.93	6.9	18.	3.9	16.	4.9	17.	6.7	19.
27	12	79	1	3.1	.02	.94	6.3	16.	3.2	16.	4.8	17.	6.7	18.
27	12	79	2	2.5	0.00	.94	6.8	17.	4.5	14.	5.1	17.	6.0	18.
27	12	79	3	1.8	-.02	.95	6.0	17.	3.8	16.	6.2	16.	6.0	17.
27	12	79	4	1.7	-.01	.96	5.4	16.	3.4	15.	6.2	16.	5.6	17.
27	12	79	5	2.3	.00	.96	5.1	16.	3.1	16.	5.6	16.	5.3	17.
27	12	79	6	2.9	.02	.96	5.8	16.	4.9	17.	5.2	16.	4.9	17.
27	12	79	7	3.2	.03	.96	5.3	16.	4.9	16.	4.7	16.	4.9	17.
27	12	79	8	3.5	.05	.96	5.9	18.	5.2	17.	3.6	17.	5.3	18.
27	12	79	9	3.4	.04	.95	6.2	18.	5.4	17.	4.3	18.	5.6	21.
27	12	79	10	3.3	.04	.93	6.4	18.	5.4	17.	4.6	18.	5.6	18.
27	12	79	11	3.0	.01	.91	5.8	17.	4.8	17.	3.7	17.	5.3	18.
27	12	79	12	2.8	-.02	.85	5.9	17.	6.0	15.	3.6	17.	4.6	18.
27	12	79	13	2.7	-.01	.81	5.6	15.	7.4	14.	5.1	16.	5.3	18.
27	12	79	14	2.5	-.03	.83	6.2	15.	7.3	15.	6.4	16.	7.4	17.
27	12	79	15	2.1	-.05	.85	6.1	15.	6.3	14.	5.6	15.	9.5	16.
27	12	79	16	2.1	-.03	.84	6.2	13.	9.2	14.	6.2	16.	9.5	15.
27	12	79	17	2.3	-.04	.87	6.7	14.	9.4	13.	5.2	14.	9.5	16.
27	12	79	18	2.3	-.01	.89	7.0	13.	8.9	13.	5.9	15.	11.6	15.
27	12	79	19	1.7	-.01	.94	8.7	13.	9.4	15.	5.9	16.	11.6	15.
27	12	79	20	2.2	-.00	.94	9.3	13.	5.2	14.	6.6	15.	10.2	16.
27	12	79	21	1.3	-.01	.97	6.5	14.	5.4	14.	7.2	16.	7.0	16.
27	12	79	22	.5	-.02	.98	5.2	14.	4.6	15.	4.1	16.	6.0	16.
27	12	79	23	.5	-.05	.98	4.8	13.	5.6	14.	4.0	16.	6.0	15.
27	12	79	24	.8	-.01	.98	5.7	14.	6.2	14.	4.6	16.	6.0	15.

				T-AS	DT-AS	RH-AS	F-AS	D-AS	F-UNI	D-UNI	F-HER	D-HER	F-RA	D-RA
28	12	79	1	1.7	-.01	.97	6.1	99.	5.4	15.	6.4	16.	6.0	15.
28	12	79	2	2.6	.02	.96	6.4	99.	4.8	16.	6.9	16.	6.3	17.
28	12	79	3	3.3	.03	.96	7.1	99.	4.1	16.	6.2	17.	7.4	17.
28	12	79	4	3.7	.04	.96	7.2	99.	3.8	16.	4.9	17.	7.7	17.
28	12	79	5	4.0	.03	.97	6.8	99.	4.4	16.	4.9	17.	7.0	18.
28	12	79	6	4.4	.04	.97	6.6	99.	3.4	17.	3.6	18.	6.3	18.
28	12	79	7	4.4	.04	.98	4.3	99.	1.1	16.	2.6	16.	6.0	18.
28	12	79	8	4.3	.06	.98	1.4	99.	.9	27.	1.6	20.	1.8	36.
28	12	79	9	4.1	.06	.98	1.8	99.	2.1	28.	1.3	26.	2.1	30.
28	12	79	10	3.6	.11	.97	2.0	99.	2.3	28.	1.3	2.	2.5	32.
28	12	79	11	2.8	.17	.98	2.4	99.	1.1	28.	1.6	3.	2.5	32.
28	12	79	12	2.5	.18	.97	.8	99.	.9	26.	1.9	2.	2.5	32.
28	12	79	13	2.3	.34	.97	1.6	99.	1.1	28.	.9	3.	1.8	33.
28	12	79	14	1.9	.34	.97	1.7	99.	1.2	28.	2.1	2.	1.4	33.
28	12	79	15	1.7	.10	.97	2.2	99.	.9	29.	2.1	1.	2.5	33.
28	12	79	16	1.4	.25	.97	2.2	99.	1.1	30.	2.1	1.	3.2	32.
28	12	79	17	1.4	.25	.97	1.8	99.	.7	30.	2.0	2.	2.8	32.
28	12	79	18	1.4	.30	.96	2.4	99.	.3	-9.	1.9	2.	2.1	32.
28	12	79	19	1.4	.37	.96	1.7	99.	.8	29.	1.4	2.	2.8	32.
28	12	79	20	1.5	.26	.96	1.4	99.	1.2	30.	1.8	1.	2.5	32.
28	12	79	21	1.3	.18	.97	2.4	99.	.8	29.	2.3	2.	2.8	31.
28	12	79	22	1.3	.12	.96	2.2	99.	.9	32.	2.1	2.	2.8	32.
28	12	79	23	1.2	.06	.96	2.4	99.	.9	31.	2.4	2.	3.2	32.
28	12	79	24	.8	.03	.95	3.3	99.	1.9	31.	2.4	2.	3.5	32.
29	12	79	1	.8	.03	.95	3.4	99.	2.1	30.	3.3	31.	3.9	31.
29	12	79	2	.6	-.05	.97	3.6	99.	1.5	30.	2.8	32.	4.2	31.
29	12	79	3	.7	.01	.96	3.7	99	1.9	28.	3.5	31.	4.2	31.
29	12	79	4	.4	-.04	.95	4.6	99.	2.1	30.	4.1	31.	4.9	31.
29	12	79	5	.4	-.06	.96	4.4	99.	2.5	28.	2.6	32.	5.3	32.
29	12	79	6	.3	-.03	.96	3.4	99.	1.9	29.	2.5	32.	4.2	32.
29	12	79	7	.3	-.03	.96	3.6	99.	1.2	31.	2.9	31.	4.2	32.
29	12	79	8	.4	.02	.95	3.3	99.	1.4	28.	3.7	31.	5.3	32.
29	12	79	9	.5	.02	.93	3.5	99.	1.7	28.	4.4	32.	3.9	31.
29	12	79	10	.7	.01	.90	4.4	99	2.6	26.	4.4	31.	4.2	31.
29	12	79	11	.9	-.10	.89	3.6	99.	1.8	24.	3.4	30.	3.9	31.
29	12	79	12	.7	-.08	.92	3.8	99.	2.2	29.	3.4	30.	3.9	30.
29	12	79	13	.6	-.09	.94	3.2	99.	2.4	28.	3.4	28.	4.2	31.
29	12	79	14	.6	-.07	.93	3.3	99.	2.6	29.	3.6	25.	4.6	32.
29	12	79	15	.6	-.05	.91	3.1	99.	3.4	29.	3.1	26.	3.2	31.
29	12	79	16	.3	0.00	.91	2.9	99.	2.9	29.	2.1	26.	3.2	31.
29	12	79	17	-.5	.12	.93	1.7	99.	3.6	28.	1.8	26.	2.8	32.
29	12	79	18	-.3	.07	.92	2.1	99.	2.2	28.	2.8	25.	2.8	30.
29	12	79	19	-.1	.02	.91	1.4	99.	.9	30.	2.4	25.	2.8	31.
29	12	79	20	-.5	.09	.93	.9	99.	.6	30.	1.7	24.	2.8	33.
29	12	79	21	-1.5	.27	.94	1.4	99.	1.1	26.	1.5	3.	2.5	32.
29	12	79	22	-2.0	.29	.95	1.0	99.	.9	26.	.8	6.	1.8	32.
29	12	79	23	-2.8	.39	.95	1.4	99.	.4	24.	.9	26.	1.4	38.
29	12	79	24	-3.0	.50	.95	1.1	99.	.3	16.	1.6	26.	1.1	0.
30	12	79	1	-3.4	.23	.94	2.1	99.	.4	24.	1.9	1.	1.8	31.
30	12	79	2	-3.6	.17	.93	1.9	99.	.5	30.	2.0	2.	1.8	32.
30	12	79	3	-3.2	0.00	.94	1.6	99.	.5	32.	1.6	1.	2.5	33.
30	12	79	4	-3.5	-.03	.93	.8	99.	.9	25.	1.1	2.	2.1	32.
30	12	79	5	-3.8	-.04	.93	1.6	99.	.9	26.	1.9	1.	2.1	32.
30	12	79	6	-3.9	-.05	.93	2.1	99.	1.1	28.	1.9	1.	2.8	32.
30	12	79	7	-4.2	-.06	.92	1.6	99.	1.1	30.	2.1	1.	2.8	31.
30	12	79	8	-4.5	-.05	.92	2.1	99.	1.2	32.	2.1	1.	3.2	31.
30	12	79	9	-4.5	-.01	.92	2.9	99.	.6	32.	2.4	1.	3.9	31.
30	12	79	10	-3.9	-.05	.93	1.9	99.	.8	32.	2.1	2.	3.2	31.
30	12	79	11	-3.5	-.06	.93	2.3	99	1.3	33.	2.3	2.	3.5	31.
30	12	79	12	-3.3	-.05	.94	2.2	99.	1.3	32.	2.1	1.	2.8	31.
30	12	79	13	-3.0	-.08	.94	2.6	99.	.9	32.	2.9	1.	3.2	31.
30	12	79	14	-2.9	-.04	.94	2.7	99.	.9	32.	3.5	1.	3.5	31.
30	12	79	15	-2.8	-.05	.94	2.1	99.	2.1	33.	2.2	1.	3.2	32.
30	12	79	16	-2.4	-.03	.95	2.1	99.	.9	31.	2.1	1.	3.9	33.
30	12	79	17	-2.2	-.03	.95	2.4	99.	.9	29.	2.3	1.	3.9	32.
30	12	79	18	-2.1	-.03	.95	2.1	99.	1.1	29.	2.3	1.	3.9	32.
30	12	79	19	-2.0	-.10	.95	2.4	99.	1.6	28.	2.4	1.	4.2	33.
30	12	79	20	-2.0	-.02	.95	2.8	99.	2.3	28.	2.5	1.	4.6	33.
30	12	79	21	-1.9	.06	.95	2.6	99.	2.2	28.	1.9	1.	4.6	33.
30	12	79	22	-1.8	.02	.93	2.3	99.	1.9	27.	1.7	1.	3.9	33.
30	12	79	23	-1.8	.04	.93	2.3	99	1.9	28.	1.3	1.	4.6	33.
30	12	79	24	-1.7	.00	.91	2.7	99.	2.3	27.	2.1	1.	4.2	33.

				T-AS	DT-AS	RH-AS	F-AS	D-AS	F-UNI	D-UNI	F-HER	D-HER	F-RA	D-RA
31	12	79	1	-1.7	-.04	.88	3.2	99.	1.9	27.	2.4	32.	4.6	32.
31	12	79	2	-1.7	-.03	.86	3.5	99.	2.1	27.	2.6	36.	4.6	32.
31	12	79	3	-1.6	-.03	.86	3.3	99.	2.7	28.	2.3	32.	4.6	32.
31	12	79	4	-1.7	-.05	.85	3.2	99.	2.9	27.	2.4	32.	4.6	32.
31	12	79	5	-1.7	-.04	.85	3.6	99.	2.4	28.	2.4	32.	4.9	30.
31	12	79	6	-1.9	-.03	.84	4.0	99.	2.6	27.	2.8	32.	4.9	30.
31	12	79	7	-1.8	-.02	.82	2.7	99.	2.1	27.	2.1	32.	4.6	30.
31	12	79	8	-1.8	-.01	.81	2.6	99.	2.6	28.	2.9	31.	4.6	31.
31	12	79	9	-1.9	-.05	.81	2.9	99.	2.5	28.	2.5	34.	4.2	31.
31	12	79	10	-1.8	-.02	.80	3.2	99.	2.4	33.	3.1	31.	4.6	32.
31	12	79	11	-2.2	-.10	.83	4.1	99.	2.9	32.	3.9	31.	4.6	31.
31	12	79	12	-2.0	-.10	.81	4.3	99.	2.9	32.	2.7	32.	4.6	31.
31	12	79	13	-1.8	-.10	.78	3.5	99.	2.3	31.	2.8	32.	4.2	32.
31	12	79	14	-1.7	-.05	.76	3.0	99.	2.8	32.	2.9	32.	4.6	33.
31	12	79	15	-2.0	-.03	.77	2.6	99.	2.6	32.	4.8	34.	5.3	33.
31	12	79	16	-2.3	-.00	.79	2.2	99.	3.5	33.	3.5	32.	5.3	33.
31	12	79	17	-2.6	.00	.79	2.2	99.	4.5	34.	3.8	34.	5.3	33.
31	12	79	18	-2.8	-.06	.80	3.5	99.	4.5	34.	3.1	32.	5.6	32.
31	12	79	19	-2.9	-.05	.80	3.3	99.	3.7	33.	3.0	31.	4.6	32.
31	12	79	20	-3.1	-.04	.81	3.7	99.	3.6	33.	3.4	31.	3.9	30.
31	12	79	21	-3.0	-.00	.78	4.1	99.	3.1	32.	3.4	34.	3.5	30.
31	12	79	22	-3.1	.01	.79	3.8	99.	3.2	31.	2.6	32.	4.6	32.
31	12	79	23	-2.9	.00	.79	3.9	99	3.4	32.	2.8	36.	3.9	31.
31	12	79	24	-2.8	-.01	.78	4.1	99.	4.0	31.	4.1	36.	5.6	33.
1	1	80	1	-2.8	-.02	.77	3.9	99.	4.4	32.	4.7	36.	4.9	33.
1	1	80	2	-3.0	-.03	.81	3.2	99.	4.1	32.	5.2	36.	4.6	34.
1	1	80	3	-2.9	-.03	.81	2.7	99.	4.2	33.	3.9	36.	4.2	34.
1	1	80	4	-3.0	-.03	.83	3.2	99.	4.0	33.	4.1	36.	4.6	34.
1	1	80	5	-2.8	-.02	.80	3.5	99.	4.9	33.	3.6	36.	4.6	33.
1	1	80	6	-2.7	-.05	.79	3.9	99.	4.3	33.	3.6	36.	4.2	34.
1	1	80	7	-2.6	-.04	.79	3.6	99.	3.2	33.	3.9	36.	4.9	34.
1	1	80	8	-2.5	-.04	.78	3.8	99.	4.1	33.	5.4	36.	4.6	34.
1	1	80	9	-2.5	-.01	.77	4.1	99.	4.6	32.	5.4	36.	4.9	36.
1	1	80	10	-2.5	-.03	.76	3.1	99.	3.5	32.	5.6	36.	4.9	33.
1	1	80	11	-2.2	-.07	.75	3.3	99.	3.0	32.	4.9	36.	4.9	33.
1	1	80	12	-2.1	-.06	.75	2.7	99.	2.6	32.	4.6	36.	5.6	34.
1	1	80	13	-1.8	-.11	.75	3.2	99.	4.3	32.	4.7	36.	5.3	35.
1	1	80	14	-2.0	-.08	.73	4.2	99	3.1	32.	3.6	36.	5.3	34.
1	1	80	15	-2.5	.03	.74	3.9	99	3.6	32.	4.2	36.	5.3	33.
1	1	80	16	-3.1	.11	.74	2.2	99.	4.6	32.	4.4	1.	3.9	34.
1	1	80	17	-3.4	.17	.74	2.7	99.	3.6	32.	3.3	2.	4.2	99.
1	1	80	18	-3.3	.18	.75	3.7	99.	3.4	32.	1.5	2.	2.5	32.
1	1	80	19	-2.9	.08	.75	3.4	99.	4.1	34.	1.9	1.	2.8	32.
1	1	80	20	-3.6	.28	.75	2.4	99.	2.8	33.	3.6	1.	3.5	31.
1	1	80	21	-4.1	.33	.75	2.2	99.	2.6	32.	2.1	2.	3.5	31.
1	1	80	22	-4.0	.23	.75	3.0	99.	2.6	30.	2.1	2.	3.9	31.
1	1	80	23	-4.2	.21	.73	2.4	99.	2.1	30.	2.5	2.	4.2	31.
1	1	80	24	-4.4	.24	.72	2.3	99.	3.1	30.	1.6	2.	4.6	31.
2	1	80	1	-4.5	.28	.72	3.4	99.	3.6	30.	3.0	36.	4.9	31.
2	1	80	2	-4.3	.14	.72	4.1	99.	2.9	32.	3.2	36.	4.6	32.
2	1	80	3	-4.4	.12	.71	3.8	99.	3.5	32.	3.1	36.	3.9	32.
2	1	80	4	-4.7	.14	.71	2.8	99.	3.3	32.	2.1	36.	3.5	32.
2	1	80	5	-4.9	.16	.70	3.2	99.	2.9	31.	4.6	36.	3.5	31.
2	1	80	6	-4.4	.14	.67	4.9	99.	5.4	32.	3.6	36.	3.9	30.
2	1	80	7	-4.7	.09	.68	3.8	99.	4.1	32.	3.6	36.	3.5	30.
2	1	80	8	-4.9	.12	.68	3.4	99.	4.5	33.	4.8	36.	3.2	31.
2	1	80	9	-5.0	.10	.67	3.7	99.	4.1	31.	4.9	36.	4.6	30.
2	1	80	10	-4.7	.01	.67	3.2	99.	3.9	32.	99.0	99.	3.5	30.
2	1	80	11	-3.6	-.21	.64	3.2	99.	3.1	32.	3.1	33.	2.8	30.
2	1	80	12	-3.4	-.32	.60	3.5	99.	4.0	32.	4.3	35.	4.6	32.
2	1	80	13	-2.8	-.27	.60	3.6	99.	4.8	33.	3.9	34.	4.9	33.
2	1	80	14	-2.9	-.20	.61	3.7	99.	3.2	33.	4.0	31.	4.6	33.
2	1	80	15	-4.0	-.03	.64	3.6	99.	3.0	30.	3.2	32.	3.9	30.
2	1	80	16	-4.7	.05	.66	3.1	99.	2.4	27.	2.7	33.	4.2	31.
2	1	80	17	-5.1	.21	.64	3.6	99.	3.1	27.	1.7	2.	4.9	30.
2	1	80	18	-5.4	.11	.68	3.4	99.	2.9	31.	3.2	1.	4.2	30.
2	1	80	19	-6.1	.24	.70	3.3	99.	2.8	28.	1.7	32.	4.2	30.
2	1	80	20	-6.0	.07	.69	4.4	99.	2.9	28.	1.9	3.	3.2	31.
2	1	80	21	-6.6	.05	.70	5.0	99.	2.6	27.	2.1	31.	2.8	32.
2	1	80	22	-7.2	.14	.73	4.2	99.	.9	30.	1.7	36.	2.5	29.
2	1	80	23	-7.6	.17	.75	3.3	99	1.1	30.	2.0	1.	4.6	33.
2	1	80	24	-7.7	.20	.75	3.0	99.	1.9	28.	2.6	31.	4.2	33.

				T-AS	DT-AS	RH-AS	F-AS	D-AS	F-UNI	D-UNI	F-HER	D-HER	F-RA	D-RA
3	1	80	1	-7.7	.13	.73	3.3	99.	1.8	27.	1.8	1.	3.5	32.
3	1	80	2	-8.0	.13	.75	3.7	99.	2.5	27.	1.8	1.	3.9	32.
3	1	80	3	-8.4	.13	.76	3.5	99.	2.5	29.	1.9	1.	4.2	32.
3	1	80	4	-9.4	.24	.79	3.0	99.	2.0	32.	1.9	2.	2.8	31.
3	1	80	5	-9.6	.24	.81	3.3	99.	1.7	31.	2.0	32.	3.2	31.
3	1	80	6	-9.6	.16	.78	3.7	99.	3.2	30.	2.1	1.	2.8	32.
3	1	80	7	-9.9	.18	.76	3.6	99.	2.8	29.	2.2	1.	2.8	31.
3	1	80	8	-10.0	.17	.76	3.8	99.	1.7	32.	1.8	2.	2.5	32.
3	1	80	9	-10.7	.23	.78	3.0	99.	1.9	31.	2.1	1.	2.8	32.
3	1	80	10	-10.1	.02	.78	3.1	99.	1.7	32.	2.0	31.	2.8	32.
3	1	80	11	-8.9	-.26	.75	3.2	99.	1.6	30.	2.2	1.	2.5	32.
3	1	80	12	-8.5	-.35	.73	2.4	99.	1.5	31.	2.3	1.	2.5	32.
3	1	80	13	-7.6	-.37	.68	2.7	99.	1.9	30.	2.6	32.	2.5	32.
3	1	80	14	-7.6	-.18	.67	2.3	99.	1.8	29.	2.2	1.	2.5	32.
3	1	80	15	-9.0	.02	.72	2.2	99.	1.9	29.	3.0	31.	2.8	32.
3	1	80	16	-10.1	.29	.73	3.1	99.	2.1	29.	2.6	31.	3.2	32.
3	1	80	17	-10.7	.32	.77	2.1	99.	1.6	30.	2.3	2.	2.8	32.
3	1	80	18	-11.3	.35	.81	2.1	99.	1.2	32.	2.4	1.	2.8	32.
3	1	80	19	-11.4	.22	.84	2.6	99.	.8	32.	2.8	1.	3.2	32.
3	1	80	20	-12.3	.31	.85	2.4	99.	1.6	33.	2.7	1.	3.5	31.
3	1	80	21	-12.5	.24	.86	2.2	99.	1.1	32.	2.5	1.	3.2	31.
3	1	80	22	-12.6	.15	.87	2.2	99.	1.5	32.	2.7	1.	3.2	31.
3	1	80	23	-13.1	.23	.86	2.3	99.	1.4	32.	2.5	1.	3.5	31.
3	1	80	24	-13.4	.23	.86	2.0	99.	1.8	32.	2.5	1.	3.2	31.
4	1	80	1	-13.5	.22	.86	2.3	99.	1.3	32.	2.4	1.	3.2	32.
4	1	80	2	-13.9	.20	.86	1.7	99.	1.6	34.	2.2	1.	3.5	30.
4	1	80	3	-13.8	.14	.86	2.2	99.	1.3	32.	2.5	1.	3.2	31.
4	1	80	4	-14.1	.14	.85	1.9	99.	1.5	33.	2.5	1.	2.8	32.
4	1	80	5	-14.1	.15	.85	2.4	99.	1.4	32.	2.7	1.	2.8	32.
4	1	80	6	-14.4	.16	.84	1.9	99.	1.6	32.	2.2	1.	2.8	31.
4	1	80	7	-14.9	.35	.84	1.2	99.	.8	32.	1.0	1.	1.8	32.
4	1	80	8	-15.2	.44	.84	1.3	99.	.4	8.	1.5	25.	2.8	31.
4	1	80	9	-14.1	.06	.85	1.8	99.	.4	26.	2.5	36.	2.5	31.
4	1	80	10	-12.8	-.11	.85	1.7	99.	1.3	30.	4.7	1.	3.2	31.
4	1	80	11	-11.3	-.12	.86	.7	99.	1.6	31.	3.1	1.	2.8	4.
4	1	80	12	-10.8	.28	.87	.4	99.	1.1	28.	2.4	1.	2.5	4.
4	1	80	13	-9.5	-.10	.87	1.3	99.	1.7	27.	2.1	3.	1.8	7.
4	1	80	14	-10.2	-.16	.85	2.4	99.	1.1	27.	3.6	4.	3.2	7.
4	1	80	15	-11.2	-.18	.83	2.5	99.	2.9	11.	5.5	3.	3.5	8.
4	1	80	16	-11.6	-.18	.83	2.4	99.	3.1	10.	6.7	2.	2.8	7.
4	1	80	17	-11.9	-.18	.82	2.1	99.	1.9	22.	6.6	2.	3.9	6.
4	1	80	18	-11.7	-.14	.83	2.2	99.	1.7	27	5.5	2.	5.6	6.
4	1	80	19	-11.0	-.15	.83	1.4	99.	.8	20.	5.3	1.	4.9	6.
4	1	80	20	-10.6	-.14	.81	1.8	99.	1.5	24.	5.8	1.	5.3	5.
4	1	80	21	-10.7	-.12	.80	1.8	99.	1.1	24.	4.7	1.	5.6	4.
4	1	80	22	-10.8	-.14	.80	2.1	99.	1.4	26.	5.2	1.	4.2	3.
4	1	80	23	-10.7	-.11	.78	3.3	99.	1.5	2.	6.3	1.	4.9	5.
4	1	80	24	-10.0	-.06	.77	4.8	99.	2.4	2.	7.7	1.	5.3	5.
5	1	80	1	-9.9	-.08	.80	3.3	99.	2.7	32.	6.5	1.	4.9	4.
5	1	80	2	-9.8	-.09	.81	3.3	99.	2.8	32.	9.7	1.	6.3	4.
5	1	80	3	-9.7	-.08	.82	3.7	99.	3.6	32.	9.4	1.	6.7	4.
5	1	80	4	-9.4	-.06	.84	3.8	99.	2.9	32.	9.4	1.	7.0	4.
5	1	80	5	-9.1	-.05	.84	4.2	99.	3.1	31.	9.1	1.	5.3	3.
5	1	80	6	-8.6	-.06	.82	3.6	99.	2.5	32.	9.2	1.	3.2	3.
5	1	80	7	-7.9	-.02	.83	2.9	99.	1.4	32.	7.3	1.	5.3	4.
5	1	80	8	-7.8	-.08	.84	4.0	99.	2.5	32.	8.0	2.	4.6	36.
5	1	80	9	-7.7	-.06	.87	4.1	99.	2.8	33.	8.2	1.	2.8	32.
5	1	80	10	-7.3	-.06	.89	3.3	99.	2.6	33.	7.6	1.	4.6	4.
5	1	80	11	-6.9	-.06	.87	3.6	99.	2.6	32.	5.7	1.	3.9	35.
5	1	80	12	-6.6	-.08	.86	3.9	99.	2.8	33.	7.7	1.	3.2	32.
5	1	80	13	-6.1	-.09	.85	3.4	99.	2.6	33.	7.0	1.	2.8	32.
5	1	80	14	-5.8	-.09	.85	3.5	99.	2.1	32.	5.8	1.	2.8	32.
5	1	80	15	-5.7	-.07	.85	3.4	99.	2.5	32.	5.3	1.	3.5	32.
5	1	80	16	-5.7	-.04	.84	3.3	99.	2.5	31.	4.9	1.	3.2	32.
5	1	80	17	-5.6	-.05	.83	3.8	99.	2.8	32.	4.9	1.	3.5	32.
5	1	80	18	-5.3	-.05	.83	3.5	99.	2.4	31.	5.3	2.	3.9	32.
5	1	80	19	-5.2	-.08	.83	3.9	99	2.4	32.	4.4	1.	3.9	32.
5	1	80	20	-5.1	-.09	.83	4.4	99.	2.8	32.	7.3	2.	3.9	32.
5	1	80	21	-5.0	-.08	.85	4.0	99.	3.1	32.	6.6	1.	3.5	32.
5	1	80	22	-5.0	-.05	.89	4.3	99.	2.9	32.	7.7	1.	3.2	31.
5	1	80	23	-4.7	-.06	.91	4.0	99.	3.1	31.	6.7	2.	3.9	32.
5	1	80	24	-4.5	-.05	.90	4.2	99.	2.6	32.	5.5	1.	3.9	32.

				T-AS	DT-AS	RH-AS	F-AS	D-AS	F-UNI	D-UNI	F-HER	D-HER	F-RA	D-RA
6	1	80	1	-4.5	-.06	.90	4.5	99.	2.4	32.	5.4	1.	3.2	32.
6	1	80	2	-4.3	-.05	.89	4.4	99.	1.4	31.	5.0	2.	4.6	36.
6	1	80	3	-4.1	-.07	.89	4.0	99.	1.3	31.	5.7	2.	6.7	3.
6	1	80	4	-3.9	-.03	.90	4.5	99.	1.5	30.	5.3	2.	6.7	4.
6	1	80	5	-3.5	-.03	.89	3.6	99.	1.1	32.	5.6	1.	5.3	3.
6	1	80	6	-3.3	-.01	.88	4.4	99.	1.3	31.	5.5	2.	6.7	3.
6	1	80	7	-3.1	-.01	.88	3.9	99.	3.7	5.	5.3	2.	6.0	4.
6	1	80	8	-2.8	-.02	.89	3.4	99.	3.8	5.	5.5	1.	6.3	4.
6	1	80	9	-2.6	-.04	.89	3.2	99.	3.3	6.	5.3	2.	6.3	5.
6	1	80	10	-2.6	-.05	.89	2.9	99.	4.6	5.	4.8	1.	6.0	5.
6	1	80	11	-2.7	-.08	.89	3.3	99.	3.4	5.	4.9	1.	6.0	4.
6	1	80	12	-2.8	-.09	.89	3.5	99.	2.5	6.	5.3	2.	5.6	4.
6	1	80	13	-2.6	-.07	.89	3.5	99.	1.8	4.	4.9	1.	5.3	5.
6	1	80	14	-2.5	-.06	.89	3.3	99.	1.9	3.	5.0	1.	4.9	4.
6	1	80	15	-2.5	-.04	.88	2.3	99.	1.6	32.	4.9	1.	4.2	5.
6	1	80	16	-2.6	-.06	.87	2.4	99.	1.9	32.	4.4	36.	4.6	4.
6	1	80	17	-2.8	-.08	.87	2.2	99.	2.0	20.	4.7	1.	4.9	4.
6	1	80	18	-2.9	-.05	.87	3.7	99.	3.4	4.	5.6	2.	4.9	3.
6	1	80	19	-2.9	-.05	.87	3.4	99.	1.6	3.	4.7	2.	4.9	4.
6	1	80	20	-2.9	-.05	.87	2.8	99.	2.8	4.	4.7	2.	5.3	4.
6	1	80	21	-2.9	-.05	.87	3.6	99.	3.3	4.	4.9	2.	4.9	4.
6	1	80	22	-2.8	-.03	.87	3.8	99.	2.6	4.	4.6	2.	4.9	5.
6	1	80	23	-3.0	-.03	.86	3.2	99.	2.5	3.	4.5	1.	4.9	4.
6	1	80	24	-3.1	-.05	.86	3.0	99.	2.4	4.	4.5	1.	5.3	4.
7	1	80	1	-3.2	-.05	.87	2.6	99.	99.0	99.	3.8	1.	5.3	4.
7	1	80	2	-3.4	-.02	.85	3.0	99.	99.0	99.	4.0	1.	4.2	3.
7	1	80	3	-3.6	-.03	.85	2.5	99.	99.0	99.	3.7	1.	4.2	4.
7	1	80	4	-3.8	-.01	.86	2.6	99.	99.0	99.	3.6	1.	4.2	3.
7	1	80	5	-3.7	-.02	.85	2.7	99.	99.0	99.	4.3	1.	4.2	3.
7	1	80	6	-3.7	-.04	.84	2.8	99.	99.0	99.	4.5	1.	4.9	3.
7	1	80	7	-3.8	-.03	.84	2.7	99.	99.0	99.	4.5	1.	5.3	4.
7	1	80	8	-3.8	-.04	.83	2.5	99.	99.0	99.	3.9	1.	5.3	4.
7	1	80	9	-3.8	-.04	.83	2.8	99.	99.0	99.	3.9	1.	5.3	3.
7	1	80	10	-3.5	-.05	.81	3.2	99.	99.0	99.	3.4	1.	4.2	2.
7	1	80	11	-3.5	-.06	.79	3.2	99.	99.0	99.	3.1	1.	4.2	2.
7	1	80	12	-3.3	-.11	.77	3.0	99.	99.0	99.	2.9	1.	3.5	1.
7	1	80	13	-3.3	-.11	.75	2.5	99.	99.0	99.	3.4	1.	3.5	35.
7	1	80	14	-3.4	-.10	.75	3.2	99.	99.0	99.	4.5	1.	3.9	3.
7	1	80	15	-3.8	-.05	.75	3.5	99.	99.0	99.	4.2	1.	3.9	2.
7	1	80	16	-4.2	0.00	.75	3.4	99.	99.0	99	2.6	1.	3.5	1.
7	1	80	17	-3.8	-.05	.76	2.9	99.	99.0	99.	2.2	1.	3.2	32.
7	1	80	18	-3.5	-.04	.78	3.3	99.	99.0	99.	3.6	36.	3.2	33.
7	1	80	19	-3.5	-.04	.78	2.8	99.	99.0	99.	2.9	36.	3.2	33.
7	1	80	20	-3.4	-.05	.77	2.7	99.	99.0	99.	3.3	1.	2.8	33.
7	1	80	21	-3.4	-.04	.76	2.4	99.	99.0	99.	3.3	1.	3.2	33.
7	1	80	22	-3.3	-.05	.76	2.5	99.	99.0	99.	2.5	1.	3.2	32.
7	1	80	23	-3.1	-.03	.75	2.7	99.	99.0	99.	2.2	36.	3.5	32.
7	1	80	24	-3.3	-.02	.76	1.9	99.	99.0	99.	2.6	1.	3.2	32.
8	1	80	1	-3.3	-.03	.75	2.3	99.	99.0	99.	2.0	1.	3.2	33.
8	1	80	2	-3.4	-.06	.74	3.3	99.	99.0	99.	2.1	1.	3.2	34.
8	1	80	3	-3.4	-.05	.73	2.3	99.	99.0	99.	1.1	1.	3.2	33.
8	1	80	4	-3.6	-.05	.73	2.1	99.	99.0	99.	4.2	2.	2.5	32.
8	1	80	5	-3.8	-.04	.74	2.5	99.	99.0	99.	5.2	2.	3.5	4.
8	1	80	6	-3.8	-.04	.75	2.2	99.	99.0	99.	5.1	2.	3.2	99.
8	1	80	7	-3.8	-.05	.75	2.8	99.	99.0	99.	4.5	1.	2.5	33.
8	1	80	8	-4.0	-.05	.75	2.2	99.	99.0	99.	2.8	1.	2.5	33.
8	1	80	9	-4.0	-.03	.75	2.3	99.	99.0	99.	2.1	2.	2.5	32.
8	1	80	10	-3.8	-.05	.74	3.0	99.	99.0	99.	1.8	1.	2.8	32.
8	1	80	11	-3.5	-.09	.74	2.7	99.	99.0	99.	1.5	1.	3.2	33.
8	1	80	12	-3.0	-.16	.73	2.7	99.	99.0	99.	2.5	1.	2.8	32.
8	1	80	13	-2.5	-.28	.70	2.1	99.	99.0	99.	2.5	2.	3.2	32.
8	1	80	14	-3.0	-.17	.71	2.0	99.	99.0	99.	1.7	1.	2.5	32.
8	1	80	15	-4.3	-.01	.76	.7	99.	99.0	99	1.6	2.	2.1	32.
8	1	80	16	-5.9	.33	.82	1.4	99.	99.0	99.	1.8	1.	1.8	32.
8	1	80	17	-5.8	.46	.82	2.4	99.	99.0	99	2.1	1.	2.1	32.
8	1	80	18	-6.3	.21	.83	3.3	99.	99.0	99.	2.8	1.	2.5	32.
8	1	80	19	-7.0	.31	.84	3.6	99.	99.0	99.	2.5	1.	2.5	32.
8	1	80	20	-7.6	.29	.87	2.8	99.	99.0	99.	2.4	1.	3.5	32.
8	1	80	21	-8.2	.37	.89	2.9	99.	99.0	99.	1.9	1.	3.9	32.
8	1	80	22	-8.5	.32	.90	2.5	99.	99.0	99.	1.7	2.	3.9	32.
8	1	80	23	-8.5	.25	.90	3.3	99.	99.0	99.	2.2	1.	2.5	32.
8	1	80	24	-9.1	.24	.91	2.5	99.	99.0	99.	2.6	1.	3.9	31.

				T-AS	DT-AS	RH-AS	F-AS	D-AS	F-UNI	D-UNI	F-HER	D-HER	F-RA	D-RA
9	1	80	1	-9.3	.29	.88	3.0	99.	99.0	99.	2.2	1.	2.5	32.
9	1	80	2	-9.7	.24	.89	2.6	99.	99.0	99.	2.6	1.	3.5	31.
9	1	80	3	-9.9	.30	.88	3.1	99.	99.0	99	2.6	1.	3.5	31.
9	1	80	4	-10.1	.22	.88	2.9	99.	99.0	99.	2.3	1.	2.8	32.
9	1	80	5	-10.1	.18	.88	2.9	99.	99.0	99	2.5	1.	3.5	32.
9	1	80	6	-10.2	.29	.88	2.5	99.	99.0	99.	2.4	1.	3.5	32.
9	1	80	7	-9.8	.15	.87	3.6	99.	99.0	99.	3.1	1.	2.8	32.
9	1	80	8	-9.7	.01	.87	3.9	99.	99.0	99.	3.4	1.	3.9	31.
9	1	80	9	-9.5	-.01	.87	3.0	99.	99.0	99	2.9	1.	4.2	32.
9	1	80	10	-8.9	-.03	.86	3.1	99.	99.0	99.	2.9	1.	3.9	32.
9	1	80	11	-8.3	-.01	.87	2.5	99.	99.0	99.	2.3	1.	3.9	32.
9	1	80	12	-7.4	-.07	.87	2.4	99.	99.0	99.	2.3	1.	4.2	32.
9	1	80	13	-6.2	-.07	.86	3.2	99.	99.0	99.	2.4	1.	4.6	32.
9	1	80	14	-6.0	-.08	.85	2.9	99.	99.0	99.	4.2	1.	4.6	32.
9	1	80	15	-6.1	-.05	.86	3.0	99.	99.0	99.	4.1	1.	4.6	32.
9	1	80	16	-6.0	-.07	.85	3.1	99.	99.0	99.	3.9	1.	4.9	32.
9	1	80	17	-5.7	-.08	.84	3.4	99.	99.0	99.	4.2	1.	3.9	32.
9	1	80	18	-5.6	-.08	.84	3.4	99.	99.0	99.	4.6	1.	5.3	33.
9	1	80	19	-5.5	-.06	.86	3.7	99.	99.0	99.	3.9	2.	4.6	33.
9	1	80	20	-5.2	-.08	.86	2.7	99.	99.0	99.	2.7	1.	4.2	32.
9	1	80	21	-5.2	-.09	.86	4.3	99.	99.0	99.	2.5	1.	3.9	32.
9	1	80	22	-5.2	-.08	.86	4.2	99.	99.0	99.	5.7	2.	3.5	32.
9	1	80	23	-5.2	-.08	.85	2.8	99.	99.0	99.	5.2	1.	3.9	2.
9	1	80	24	-4.9	-.06	.84	3.4	99.	99.0	99.	4.3	2.	3.5	32.
10	1	80	1	-4.6	-.08	.83	4.2	99.	99.0	99.	4.3	2.	3.9	33.
10	1	80	2	-4.7	-.09	.83	4.5	99.	99.0	99.	5.1	2.	3.9	33.
10	1	80	3	-4.7	-.09	.85	4.3	99.	99.0	99.	6.4	2.	3.2	36.
10	1	80	4	-4.7	-.09	.84	4.3	99.	99.0	99.	6.9	2.	3.2	33.
10	1	80	5	-4.6	-.09	.83	2.8	99.	99.0	99.	4.2	1.	2.8	32.
10	1	80	6	-4.6	-.08	.83	3.8	99.	99.0	99.	4.2	2.	2.8	34.
10	1	80	7	-4.6	-.08	.81	3.1	99.	99.0	99.	5.1	2.	2.8	36.
10	1	80	8	-4.4	-.05	.82	2.6	99.	99.0	99.	6.2	1.	2.5	99.
10	1	80	9	-4.4	-.07	.83	2.7	99.	99.0	99.	4.9	1.	3.9	3.
10	1	80	10	-4.3	-.08	.82	3.0	99.	99.0	99.	4.7	1.	6.0	3.
10	1	80	11	-4.4	-.09	.84	2.6	99.	99.0	99.	4.5	2.	5.3	4.
10	1	80	12	-4.0	-.14	.82	2.3	99.	99.0	99.	4.9	2.	4.6	4.
10	1	80	13	-4.0	-.12	.79	2.4	99.	99.0	99.	6.3	2.	5.3	4.
10	1	80	14	-4.2	-.11	.77	3.7	99.	99.0	99.	5.2	3.	3.9	4.
10	1	80	15	-4.5	-.02	.77	3.4	99.	99.0	99.	2.9	3.	2.8	4.
10	1	80	16	-5.2	.10	.79	2.9	99.	99.0	99	1.9	1.	2.8	3.
10	1	80	17	-6.1	.24	.83	2.6	99.	99.0	99	1.8	2.	1.4	35.
10	1	80	18	-6.1	.14	.82	2.2	99.	99.0	99.	1.5	1.	1.1	99.
10	1	80	19	-6.9	.27	.84	1.9	99.	99.0	99.	1.0	1.	1.1	33.
10	1	80	20	-7.3	.27	.86	1.4	99.	99.0	99	1.4	1.	1.1	99.
10	1	80	21	-7.4	.42	.89	2.4	99.	99.0	99.	1.9	1.	1.4	32.
10	1	80	22	-6.8	.17	.87	2.8	99.	99.0	99.	1.9	2.	2.5	32.
10	1	80	23	-7.3	.23	.91	2.5	99.	99.0	99.	2.7	2.	2.8	31.
10	1	80	24	-7.3	-.04	.91	2.6	99.	99.0	99.	2.6	1.	2.8	32.
11	1	80	1	-7.2	.02	.92	2.4	99.	99.0	99.	2.5	2.	3.2	32.
11	1	80	2	-6.8	-.03	.92	1.9	99.	99.0	99.	2.1	1.	2.5	33.
11	1	80	3	-6.5	-.04	.92	2.1	99.	99.0	99.	2.3	1.	2.8	32.
11	1	80	4	-6.2	-.09	.90	1.2	99.	99.0	99.	2.1	2.	2.8	31.
11	1	80	5	-6.0	-.11	.91	2.2	99.	99.0	99.	2.2	1.	2.8	31.
11	1	80	6	-5.8	-.08	.89	1.7	99.	99.0	99.	2.6	1.	3.5	31.
11	1	80	7	-6.0	-.04	.89	2.1	99.	99.0	99.	2.1	1.	3.2	31.
11	1	80	8	-5.9	-.03	.87	2.0	99.	99.0	99.	2.4	1.	3.2	32.
11	1	80	9	-5.8	-.04	.87	2.4	99.	99.0	99.	2.5	1.	3.2	32.
11	1	80	10	-5.7	-.05	.87	2.2	99.	99.0	99.	2.2	1.	2.8	32.
11	1	80	11	-5.6	-.11	.88	2.1	99.	99.0	99.	2.4	2.	3.2	32.
11	1	80	12	-5.1	-.19	.89	1.9	99.	99.0	99.	1.9	1.	3.2	32.
11	1	80	13	-4.9	-.20	.90	1.8	99.	99.0	99.	1.7	1.	3.2	32.
11	1	80	14	-5.2	-.13	.89	1.2	99.	99.0	99.	2.5	2.	2.5	33.
11	1	80	15	-5.8	.02	.88	1.7	99.	99.0	99.	2.1	1.	2.5	32.
11	1	80	16	-5.6	-.01	.87	1.7	99.	99.0	99.	2.1	2.	2.5	32.
11	1	80	17	-5.7	-.04	.87	2.0	99.	99.0	99.	2.7	1.	2.8	32.
11	1	80	18	-5.7	-.05	.87	1.4	99.	99.0	99.	2.5	2.	2.5	32.
11	1	80	19	-5.7	-.06	.88	1.8	99.	99.0	99.	2.4	2.	2.8	32.
11	1	80	20	-6.3	.00	.87	1.7	99.	99.0	99.	2.9	1.	2.8	33.
11	1	80	21	-7.6	.20	.87	2.4	99.	99.0	99.	1.5	1.	3.5	32.
11	1	80	22	-8.3	.26	.89	2.3	99.	99.0	99.	2.5	2.	2.8	32.
11	1	80	23	-9.0	.24	.89	2.6	99.	99.0	99.	2.4	1.	3.2	31.
11	1	80	24	-9.5	.20	.89	2.7	99.	99.0	99.	1.5	1.	3.2	32.

				T-AS	DT-AS	RH-AS	F-AS	D-AS	F-UNI	D-UNI	F-HER	D-HER	F-RA	D-RA
12	1	80	1	-10.1	.22	.89	2.7	99.	99.0	99.	2.2	1.	2.8	32.
12	1	80	2	-10.3	.19	.88	2.5	99.	99.0	99.	1.5	1.	2.8	32.
12	1	80	3	-10.7	.22	.88	2.6	99.	99.0	99.	2.1	1.	2.8	32.
12	1	80	4	-10.9	.24	.88	2.7	99.	99.0	99.	2.4	1.	2.8	32.
12	1	80	5	-11.0	.18	.88	2.9	99.	99.0	99.	2.1	1.	3.2	31.
12	1	80	6	-11.3	.26	.87	2.1	99.	99.0	99.	2.5	1.	3.2	31.
12	1	80	7	-11.5	.21	.87	2.3	99.	99.0	99.	2.9	1.	3.5	31.
12	1	80	8	-11.7	.24	.87	1.9	99.	99.0	99.	2.3	1.	2.8	31.
12	1	80	9	-11.5	.19	.87	1.7	99.	99.0	99.	1.6	1.	2.5	32.
12	1	80	10	-10.7	.03	.88	1.5	99.	99.0	99.	1.5	1.	2.5	32.
12	1	80	11	-10.2	-.01	.88	1.6	99.	99.0	99.	1.6	1.	2.1	33.
12	1	80	12	-9.1	-.15	.88	1.3	99.	99.0	99.	1.2	1.	2.1	32.
12	1	80	13	-8.1	-.04	.89	1.0	99.	99.0	99.	1.5	1.	2.1	32.
12	1	80	14	-7.3	-.16	.89	.9	99.	99.0	99.	1.3	1.	1.1	32.
12	1	80	15	-8.1	.07	.90	.9	99.	99.0	99.	1.4	2.	1.4	33.
12	1	80	16	-8.8	.21	.89	1.4	99.	99.0	99.	1.8	1.	1.4	34.
12	1	80	17	-9.1	.33	.89	1.4	99.	99.0	99.	1.7	1.	2.1	32.
12	1	80	18	-9.1	.30	.90	1.3	99.	99.0	99.	1.5	1.	1.8	33.
12	1	80	19	-9.2	.30	.90	1.9	99.	99.0	99.	1.4	2.	2.1	32.
12	1	80	20	-9.3	.26	.90	1.6	99.	99.0	99.	.9	1.	1.1	30.
12	1	80	21	-9.3	.23	.90	1.8	99.	99.0	99.	1.6	1.	2.5	32.
12	1	80	22	-9.2	.30	.90	1.6	99.	99.0	99.	1.4	1.	2.1	32.
12	1	80	23	-9.4	.21	.90	1.4	99.	99.0	99.	1.5	2.	2.1	32.
12	1	80	24	-9.3	.29	.90	1.7	99.	99.0	99.	1.4	1.	2.1	32.
13	1	80	1	-9.4	.28	.90	1.4	99.	99.0	99.	1.3	1.	2.8	33.
13	1	80	2	-9.8	.41	.89	1.2	99.	99.0	99.	1.2	1.	2.1	34.
13	1	80	3	-9.8	1.10	.89	1.2	99.	99.0	99	1.6	1.	1.8	33.
13	1	80	4	-9.3	1.98	.90	1.1	99.	99.0	99.	1.5	1.	1.8	32.
13	1	80	5	-8.7	2.81	.90	.5	99.	99.0	99.	1.1	1.	1.4	33.
13	1	80	6	-8.0	1.90	.90	.8	99.	99.0	99.	1.2	1.	1.1	33.
13	1	80	7	-6.6	1.19	.92	.6	99.	99.0	99.	1.4	1.	1.1	33.
13	1	80	8	-5.4	1.43	.93	.5	99.	99.0	99.	1.5	1.	1.1	99.
13	1	80	9	-4.6	1.08	.94	1.2	99.	99.0	99.	1.2	1.	1.1	33.
13	1	80	10	-3.4	.79	.95	2.5	99.	99.0	99.	1.0	1.	1.4	32.
13	1	80	11	-1.5	.53	.96	2.2	99.	99.0	99.	1.2	1.	1.4	33.
13	1	80	12	-.9	.56	.95	2.7	99.	99.0	99.	.9	1.	1.1	2.
13	1	80	13	1.2	-.10	.81	2.9	99.	99.0	99.	.6	2.	1.4	2.
13	1	80	14	2.7	-.27	.70	2.9	99.	99.0	99.	1.1	16.	1.1	99.
13	1	80	15	2.5	-.05	.69	3.8	99.	99.0	99.	1.7	21.	1.4	99.
13	1	80	16	1.5	.22	.72	3.7	99.	99.0	99.	2.5	20.	1.4	99.
13	1	80	17	.9	.34	.76	3.5	99.	99.0	99.	2.1	18.	1.4	99.
13	1	80	18	1.3	.19	.79	4.2	99.	99.0	99.	2.4	16.	2.5	21.
13	1	80	19	2.0	.19	.80	4.1	99.	99.0	99.	1.9	16.	2.1	21.
13	1	80	20	2.9	.14	.78	4.6	99.	99.0	99.	1.7	18.	2.8	22.
13	1	80	21	2.8	.18	.81	3.9	99.	99.0	99.	2.9	16.	1.8	15.
13	1	80	22	2.8	.14	.85	3.5	99.	99.0	99.	3.5	16.	1.8	15.
13	1	80	23	2.6	.23	.88	3.8	99.	99.0	99.	2.1	15.	2.8	20.
13	1	80	24	2.0	.38	.90	2.4	99.	99.0	99.	2.3	14.	4.6	22.
14	1	80	1	3.1	.17	.86	4.5	99.	99.0	99.	2.0	25.	3.5	25.
14	1	80	2	2.5	.22	.88	3.1	99.	99.0	99.	2.8	22.	3.5	38.
14	1	80	3	1.3	.44	.92	2.0	99.	99.0	99.	1.3	12.	4.2	24.
14	1	80	4	1.9	.28	.85	1.1	99.	99.0	99.	.9	16.	2.5	38.
14	1	80	5	2.3	.13	.76	2.1	99.	99.0	99.	.9	15.	1.1	11.
14	1	80	6	1.5	.19	.81	1.6	99.	99.0	99.	2.3	15.	2.8	22.
14	1	80	7	1.1	.18	.84	1.9	99.	99.0	99.	1.9	25.	2.8	23.
14	1	80	8	1.2	.09	.84	2.9	99.	99.0	99.	2.3	16.	2.8	23.
14	1	80	9	.8	.11	.89	2.8	99.	99.0	99.	2.3	15.	1.8	30.
14	1	80	10	.8	.05	.87	3.1	99.	99.0	99.	2.0	13.	1.8	99.
14	1	80	11	1.5	-.13	.83	2.6	99.	99.0	99.	1.4	20.	1.8	36.
14	1	80	12	2.1	-.29	.78	1.3	99.	99.0	99.	1.5	12.	2.1	4.
14	1	80	13	3.6	-.62	.68	1.0	99.	99.0	99.	.9	7.	1.4	38.
14	1	80	14	3.8	-.22	.66	2.5	99.	99.0	99.	1.9	1.	1.8	38.
14	1	80	15	2.9	-.09	.64	2.4	99.	99.0	99.	1.8	1.	1.8	38.
14	1	80	16	1.6	.23	.58	3.8	99.	99.0	99.	2.2	25.	2.1	38.
14	1	80	17	1.7	.15	.51	4.9	99.	99.0	99.	3.0	24.	3.5	25.
14	1	80	18	.1	.26	.57	2.3	99.	99.0	99.	3.4	26.	3.2	27.
14	1	80	19	-.1	.23	.58	2.9	99.	99.0	99.	2.2	22.	1.8	29.
14	1	80	20	-.7	.34	.62	2.5	99.	99.0	99.	1.6	22.	1.8	31.
14	1	80	21	-1.5	.51	.66	2.0	99.	99.0	99.	1.6	23.	2.8	24.
14	1	80	22	-1.6	.48	.68	1.9	99.	99.0	99.	1.2	24.	2.1	99.
14	1	80	23	-2.2	.75	.71	1.6	99.	99.0	99.	1.0	0.	1.4	99.
14	1	80	24	-2.4	.71	.74	.8	99.	99.0	99.	.9	3.	1.8	99.

				T-AS	DT-AS	RH-AS	F-AS	D-AS	F-UNI	D-UNI	F-HER	D-HER	F-RA	D-RA
15	1	80	1	-3.0	1.29	.78	1.8	99.	99.0	99.	2.0	1.	1.1	32.
15	1	80	2	-3.3	1.59	.83	4.2	99.	99.0	99.	2.8	1.	2.8	32.
15	1	80	3	-3.6	1.05	.82	3.2	99.	99.0	99.	2.2	1.	2.5	32.
15	1	80	4	-2.5	1.57	.78	4.1	99.	99.0	99.	1.5	1.	1.8	99.
15	1	80	5	-2.4	1.34	.78	4.0	99.	99.0	99.	2.6	1.	2.1	32.
15	1	80	6	-2.7	.61	.79	2.7	99.	99.0	99.	2.5	1.	1.8	35.
15	1	80	7	-2.3	.84	.78	4.4	99.	99.0	99.	3.3	1.	2.1	99.
15	1	80	8	-1.8	.83	.73	4.5	99.	99.0	99.	3.5	1.	2.5	32.
15	1	80	9	-1.3	.52	.68	3.7	99.	99.0	99.	2.2	1.	1.4	38.
15	1	80	10	-.1	.63	.67	3.2	99.	99.0	99.	2.0	1.	2.1	99.
15	1	80	11	1.5	-.05	.62	2.7	99.	99.0	99.	1.5	3.	2.1	32.
15	1	80	12	1.1	-.12	.60	2.4	99.	99.0	99.	1.9	1.	2.1	33.
15	1	80	13	1.6	-.10	.61	2.2	99.	99.0	99.	2.0	1.	1.4	1.
15	1	80	14	2.2	.12	.59	1.8	99.	99.0	99	1.6	1.	1.4	1.
15	1	80	15	1.2	.21	.61	2.1	99.	99.0	99.	1.8	1.	1.8	1.
15	1	80	16	-.8	.63	.66	2.1	99.	99.0	99.	1.9	1.	1.8	0.
15	1	80	17	-2.3	1.12	.71	2.2	99.	99.0	99.	2.1	1.	1.1	34.
15	1	80	18	-3.3	1.59	.81	2.6	99.	99.0	99.	2.3	1.	1.8	33.
15	1	80	19	-2.7	.70	.80	2.9	99.	99.0	99.	2.1	1.	2.1	33.
15	1	80	20	-3.6	1.01	.87	3.5	99.	99.0	99.	1.9	1.	2.5	33.
15	1	80	21	-4.3	.77	.89	3.1	99.	99.0	99.	2.2	1.	2.5	32.
15	1	80	22	-4.7	.52	.87	2.4	99.	99.0	99.	1.9	1.	2.5	32.
15	1	80	23	-5.3	.72	.92	3.2	99.	99.0	99.	1.9	1.	2.5	31.
15	1	80	24	-5.5	1.29	.92	3.3	99.	99.0	99	2.1	1.	2.5	32.
16	1	80	1	-5.9	1.27	.94	3.2	99.	99.0	99.	1.7	1.	2.5	32.
16	1	80	2	-6.7	1.26	.95	2.8	99.	99.0	99.	1.4	1.	2.5	32.
16	1	80	3	-6.9	1.79	.95	3.1	99.	99.0	99.	1.4	1.	2.1	32.
16	1	80	4	-7.0	1.55	.94	3.1	99.	99.0	99	1.9	1.	2.8	32.
16	1	80	5	-7.3	1.39	.93	2.8	99.	99.0	99.	1.5	1.	2.5	33.
16	1	80	6	-7.2	.69	.93	3.0	99.	99.0	99.	1.7	2.	3.2	32.
16	1	80	7	-6.9	.93	.93	4.1	99.	99.0	99.	2.1	1.	2.5	32.
16	1	80	8	-6.8	.66	.92	3.8	99.	99.0	99.	2.0	1.	2.5	32.
16	1	80	9	-7.3	1.10	.91	3.5	99.	99.0	99.	1.4	1.	3.2	32.
16	1	80	10	-6.6	.65	.92	2.9	99.	99.0	99.	1.7	1.	3.2	30.
16	1	80	11	-5.2	.24	.93	2.6	99.	99.0	99.	1.9	1.	2.8	30.
16	1	80	12	-4.1	.07	.92	1.8	99.	99.0	99.	2.2	1.	2.8	32.
16	1	80	13	-2.9	-.34	.86	1.9	99.	99.0	99.	1.0	1.	1.4	36.
16	1	80	14	-1.7	.00	.72	2.0	99.	99.0	99.	1.1	4.	1.1	38.
16	1	80	15	-2.4	.01	.71	2.6	99.	99.0	99.	2.3	1.	1.4	34.
16	1	80	16	-3.9	.55	.76	1.8	99.	99.0	99.	1.8	1.	1.1	30.
16	1	80	17	-5.0	.63	.84	1.6	99.	99.0	99.	1.2	2.	1.8	32.
16	1	80	18	-5.8	.74	.91	1.5	99	99.0	99.	2.0	2.	2.1	33.
16	1	80	19	-6.2	1.54	.92	1.4	99.	99.0	99.	1.8	1.	2.1	33.
16	1	80	20	-7.0	1.48	.93	2.4	99.	99.0	99.	1.5	1.	2.1	32.
16	1	80	21	-7.2	.88	.93	3.0	99.	99.0	99.	2.1	1.	3.2	32.
16	1	80	22	-7.7	.73	.93	2.0	99.	99.0	99.	1.6	1.	2.8	32.
16	1	80	23	-8.1	.56	.92	2.6	99.	99.0	99.	1.4	1.	2.5	32.
16	1	80	24	-8.4	.45	.92	2.4	99.	99.0	99.	1.4	1.	2.8	32.
17	1	80	1	-8.6	.40	.92	2.2	99.	99.0	99.	1.7	1.	3.2	32.
17	1	80	2	-8.7	.34	.91	2.5	99.	99.0	99.	1.5	1.	2.5	33.
17	1	80	3	-9.1	.19	.91	1.9	99.	99.0	99.	1.3	1.	3.2	32.
17	1	80	4	-9.5	.31	.90	1.7	99.	99.0	99.	1.1	1.	2.8	32.
17	1	80	5	-9.5	.28	.90	2.3	99.	99.0	99.	1.2	2.	2.1	32.
17	1	80	6	-9.5	.34	.90	2.2	99.	99.0	99.	1.3	1.	2.5	32.
17	1	80	7	-9.3	.49	.90	3.2	99.	99.0	99.	2.0	1.	3.2	32.
17	1	80	8	-9.3	.48	.90	2.9	99.	99.0	99.	1.6	36.	2.8	32.
17	1	80	9	-9.3	.68	.89	2.6	99.	99.0	99.	1.4	1.	2.8	32.
17	1	80	10	-8.2	.05	.90	3.2	99.	99.0	99.	1.5	1.	3.5	32.
17	1	80	11	-7.4	0.00	.91	1.8	99.	99.0	99.	1.5	1.	2.8	33.
17	1	80	12	-6.1	.57	.92	2.1	99.	99.0	99.	1.5	1.	2.1	32.
17	1	80	13	-4.9	1.07	.93	2.4	99.	99.0	99.	1.7	2.	2.1	32.
17	1	80	14	-3.0	1.71	.90	2.4	99.	99.0	99.	1.7	1.	1.4	34.
17	1	80	15	-3.7	2.23	.89	2.6	99.	99.0	99.	1.4	1.	1.4	34.
17	1	80	16	-3.7	1.19	.88	1.1	99.	99.0	99.	1.0	2.	1.4	32.
17	1	80	17	-4.2	1.57	.89	.9	99.	99.0	99.	1.7	1.	1.8	33.
17	1	80	18	-4.3	1.48	.89	1.4	99.	99.0	99.	1.0	1.	1.1	32.
17	1	80	19	-4.8	1.78	.92	2.1	99.	99.0	99.	1.3	1.	1.8	32.
17	1	80	20	-5.0	1.81	.92	2.5	99.	99.0	99.	1.3	1.	1.4	35.
17	1	80	21	-4.4	1.10	.92	1.2	99.	99.0	99.	.6	2.	1.1	2.
17	1	80	22	-3.3	1.27	.90	.9	99.	99.0	99.	.8	1.	1.4	99.
17	1	80	23	-3.3	1.21	.89	1.7	99.	99.0	99.	1.3	1.	1.8	32.
17	1	80	24	-3.6	1.95	.90	1.3	99.	99.0	99.	.6	1.	1.4	36.

				T-AS	DT-AS	RH-AS	F-AS	D-AS	F-UNI	D-UNI	F-HER	D-HER	F-RA	D-RA
18	1	80	1	-3.9	1.00	.92	1.0	99.	99.0	99.	1.1	1.	1.8	32.
18	1	80	2	-5.3	99.00	.94	2.3	99.	99.0	99.	1.6	1.	1.4	32.
18	1	80	3	-6.1	2.24	.94	2.4	99.	99.0	99.	.7	2.	1.4	32.
18	1	80	4	-5.4	3.06	.94	2.4	99.	99.0	99.	.6	2.	1.8	31.
18	1	80	5	-5.0	3.29	.94	2.9	99.	99.0	99.	.5	3.	1.4	30.
18	1	80	6	-4.6	2.05	.94	2.3	99.	99.0	99.	.9	2.	1.8	33.
18	1	80	7	-5.3	2.16	.95	2.1	99.	99.0	99.	.6	5.	1.1	38.
18	1	80	8	-5.5	1.52	.94	3.5	99.	99.0	99.	1.0	1.	2.5	32.
18	1	80	9	-5.9	1.53	.94	3.2	99.	99.0	99.	1.8	1.	2.8	33.
18	1	80	10	-5.4	1.74	.94	4.1	99.	99.0	99.	1.8	1.	2.5	34.
18	1	80	11	-4.0	1.19	.94	3.2	99.	99.0	99.	1.9	1.	2.1	34.
18	1	80	12	-2.7	.22	.92	3.1	99.	99.0	99.	1.4	1.	1.8	34.
18	1	80	13	-.9	.02	.84	2.5	99.	99.0	99.	1.5	1.	1.8	35.
18	1	80	14	.6	-.59	.80	1.1	99.	99.0	99.	1.5	1.	1.1	1.
18	1	80	15	-.4	.42	.83	.6	99.	99.0	99.	1.0	1.	1.1	99.
18	1	80	16	-2.6	.48	.92	.6	99.	99.0	99.	.9	1.	1.1	15.
18	1	80	17	-3.7	.83	.95	.9	99.	99.0	99.	1.8	1.	1.1	34.
18	1	80	18	-4.2	1.56	.97	.7	99.	99.0	99.	1.4	1.	1.1	1.
18	1	80	19	-4.7	1.15	.96	2.0	99.	99.0	99.	1.2	1.	2.1	32.
18	1	80	20	-5.1	.70	.95	1.0	99.	99.0	99.	1.0	1.	1.4	34.
18	1	80	21	-5.8	.75	.95	.7	99.	99.0	99.	.8	1.	1.4	32.
18	1	80	22	-5.3	1.01	.95	1.2	99.	99.0	99.	.9	6.	1.8	32.
18	1	80	23	-4.7	.66	.95	1.4	99.	99.0	99.	1.0	1.	1.4	33.
18	1	80	24	-4.5	.39	.96	1.5	99.	99.0	99.	1.3	1.	2.1	7.
19	1	80	1	-4.0	.23	.96	1.2	99.	99.0	99.	1.4	1.	1.8	34.
19	1	80	2	-4.1	.18	.96	1.6	99.	99.0	99.	1.0	1.	1.8	33.
19	1	80	3	-3.8	.09	.96	.7	99.	99.0	99.	1.3	1.	1.8	33.
19	1	80	4	-3.7	.01	.96	1.4	99.	99.0	99.	1.2	1.	1.8	35.
19	1	80	5	-3.7	-.01	.96	1.5	99.	99.0	99.	1.4	1.	1.8	32.
19	1	80	6	-3.6	.08	.96	.9	99.	99.0	99.	1.4	2.	2.1	32.
19	1	80	7	-3.7	-.03	.96	1.4	99.	99.0	99.	.8	3.	2.1	32.
19	1	80	8	-3.5	0.00	.96	1.2	99.	99.0	99.	1.2	1.	2.1	32.
19	1	80	9	-3.5	.02	.96	1.2	99.	99.0	99.	1.4	1.	2.1	32.
19	1	80	10	-3.4	-.01	.96	1.6	99.	99.0	99.	1.2	1.	2.1	32.
19	1	80	11	-2.9	-.08	.96	1.3	99.	99.0	99.	1.3	2.	2.1	33.
19	1	80	12	-2.6	-.14	.97	1.2	99.	99.0	99.	1.2	2.	2.5	32.
19	1	80	13	-2.4	-.14	.97	1.3	99.	99.0	99.	1.2	2.	1.8	33.
19	1	80	14	-2.2	-.07	.97	.8	99.	99.0	99.	1.1	1.	1.8	33.
19	1	80	15	-2.6	.34	.97	1.1	99.	99.0	99.	1.4	1.	1.8	33.
19	1	80	16	-2.8	.42	.97	.8	99.	99.0	99.	1.4	1.	1.8	33.
19	1	80	17	-2.6	.30	.97	.9	99.	99.0	99.	1.6	1.	1.8	33.
19	1	80	18	-2.6	.40	.97	1.0	99.	99.0	99.	1.2	2.	1.8	32.
19	1	80	19	-2.6	.56	.97	.7	99.	99.0	99.	1.6	1.	1.8	33.
19	1	80	20	-2.5	.30	.97	1.2	99.	99.0	99.	1.6	1.	2.1	32.
19	1	80	21	-2.5	.35	.97	1.4	99.	99.0	99.	1.7	2.	1.8	32.
19	1	80	22	-2.2	.13	.97	1.0	99.	99.0	99.	1.8	1.	1.8	33.
19	1	80	23	-2.4	.30	.97	.7	99.	99.0	99.	1.2	2.	1.4	32.
19	1	80	24	-2.3	.28	.97	.7	99.	99.0	99.	1.4	2.	1.4	32.
20	1	80	1	-2.0	.11	.97	1.3	99.	99.0	99.	1.3	2.	1.4	33.
20	1	80	2	-1.9	.04	.97	1.2	99.	99.0	99.	2.8	3.	1.8	34.
20	1	80	3	-1.8	.03	.97	2.0	99.	99.0	99.	3.2	1.	2.1	35.
20	1	80	4	-1.8	.01	.96	2.1	99.	99.0	99.	3.2	1.	3.2	3.
20	1	80	5	-1.8	0.00	.94	2.1	99.	99.0	99.	2.9	1.	3.2	4.
20	1	80	6	-1.8	0.00	.91	2.3	99.	99.0	99.	2.6	1.	3.2	7.
20	1	80	7	-1.8	.00	.88	2.6	99.	99.0	99.	2.8	1.	3.2	5.
20	1	80	8	-2.0	.04	.88	2.9	99.	99.0	99.	3.3	1.	3.5	5.
20	1	80	9	-1.8	-.03	.87	2.6	99.	99.0	99.	3.1	1.	3.5	5.
20	1	80	10	-1.8	-.05	.87	3.0	99.	99.0	99.	2.8	2.	3.5	5.
20	1	80	11	-1.8	-.08	.90	2.6	99.	99.0	99.	2.6	2.	3.5	7.
20	1	80	12	-1.8	-.09	.91	3.1	99.	99.0	99.	2.9	3.	3.2	8.
20	1	80	13	-1.7	-.09	.91	3.5	99.	99.0	99.	4.3	3.	3.5	7.
20	1	80	14	-1.7	-.09	.90	3.4	99.	99.0	99.	5.4	3.	3.5	7.
20	1	80	15	-1.7	-.09	.90	3.7	99.	99.0	99.	5.7	3.	4.6	7.
20	1	80	16	-1.9	-.09	.92	4.7	99.	99.0	99.	6.2	4.	4.6	8.
20	1	80	17	-1.9	-.07	.92	3.1	99.	99.0	99.	6.5	3.	5.3	8.
20	1	80	18	-1.9	-.05	.89	3.5	99.	99.0	99.	5.0	3.	4.2	8.
20	1	80	19	-1.9	-.05	.87	3.3	99	99.0	99.	4.3	3.	4.2	8.
20	1	80	20	-1.9	-.04	.84	3.4	99.	99.0	99.	4.3	5.	3.2	8.
20	1	80	21	-1.9	-.04	.82	3.0	99.	99.0	99.	3.7	4.	4.6	9.
20	1	80	22	-2.1	-.05	.82	3.5	99.	99.0	99.	3.6	3.	3.2	7.
20	1	80	23	-2.3	-.05	.85	3.9	99.	99.0	99.	3.4	5.	4.2	10.
20	1	80	24	-2.4	-.05	.86	4.1	99.	99.0	99.	4.4	6.	4.9	10.

				T-AS	DT-AS	RH-AS	F-AS	D-AS	F-UNI	D-UNI	F-HER	D-HER	F-RA	D-RA
21	1	80	1	-2.6	-.03	.90	3.6	99.	99.0	99.	4.2	4.	3.9	10.
21	1	80	2	-2.5	-.06	.95	3.0	99.	99.0	99.	3.7	3.	3.2	9.
21	1	80	3	-2.5	-.05	.96	2.5	99.	99.0	99.	3.9	4.	2.5	9.
21	1	80	4	-2.3	-.05	.96	2.8	99.	99.0	99.	4.5	3.	2.1	3.
21	1	80	5	-1.9	-.07	.96	3.1	99.	99.0	99.	4.6	5.	3.5	8.
21	1	80	6	-1.6	-.08	.96	2.9	99.	99.0	99.	4.2	3.	4.2	9.
21	1	80	7	-1.2	-.08	.97	3.3	99.	99.0	99.	3.4	3.	4.2	9.
21	1	80	8	-1.2	-.09	.96	3.3	99.	99.0	99.	3.3	7.	4.9	7.
21	1	80	9	-1.3	-.08	.96	3.6	99.	99.0	99.	2.5	9.	5.3	11.
21	1	80	10	-1.4	-.06	.96	3.1	99.	99.0	99.	2.6	9.	5.3	11.
21	1	80	11	-1.4	-.05	.96	2.9	99.	99.0	99.	2.5	8.	4.6	12.
21	1	80	12	-1.5	-.08	.96	3.2	99.	99.0	99.	3.0	7.	4.6	12.
21	1	80	13	-1.4	-.09	.95	3.0	99.	99.0	99.	3.2	6.	4.6	11.
21	1	80	14	-1.5	-.05	.94	3.2	99.	99.0	99.	2.3	8.	4.6	12.
21	1	80	15	-1.6	-.06	.94	2.4	99.	99.0	99.	2.4	6.	3.9	12.
21	1	80	16	-1.7	-.05	.95	2.7	99.	99.0	99.	3.0	6.	3.9	11.
21	1	80	17	-1.8	-.05	.94	2.9	99.	99.0	99.	3.0	5.	3.9	10.
21	1	80	18	-1.7	-.05	.93	3.1	99.	99.0	99.	3.0	6.	4.2	10.
21	1	80	19	-1.9	-.03	.91	3.2	99.	99.0	99.	2.9	6.	4.6	11.
21	1	80	20	-2.0	-.03	.89	3.7	99.	99.0	99.	3.5	6.	5.3	11.
21	1	80	21	-2.2	-.02	.89	2.9	99.	99.0	99.	4.2	4.	4.6	10.
21	1	80	22	-2.3	-.02	.88	3.4	99.	99.0	99.	4.4	4.	4.6	9.
21	1	80	23	-2.3	-.03	.88	3.7	99.	99.0	99.	4.3	3.	4.6	8.
21	1	80	24	-2.3	-.04	.90	3.8	99.	99.0	99.	4.2	3.	4.6	8.
22	1	80	1	-2.2	-.03	.90	4.3	99.	99.0	99.	4.6	3.	4.9	8.
22	1	80	2	-2.0	-.04	.90	4.1	99.	99.0	99.	4.9	4.	5.3	8.
22	1	80	3	-1.9	-.05	.90	4.2	99.	99.0	99.	4.9	4.	5.3	9.
22	1	80	4	-1.9	-.05	.91	4.1	99.	99.0	99.	4.3	5.	5.3	9.
22	1	80	5	-1.9	-.05	.93	3.8	99.	99.0	99.	5.1	3.	4.9	9.
22	1	80	6	-1.9	-.05	.92	3.9	99.	99.0	99.	4.7	4.	4.6	8.
22	1	80	7	-1.8	-.04	.93	4.2	99.	99.0	99.	4.7	3.	5.3	8.
22	1	80	8	-1.7	-.05	.95	4.1	99.	99.0	99.	5.6	3.	4.9	8.
22	1	80	9	-1.5	-.05	.95	4.0	99.	99.0	99.	5.3	4.	5.3	9.
22	1	80	10	-1.4	-.06	.96	3.2	99.	99.0	99.	4.3	4.	3.9	9.
22	1	80	11	-1.2	-.09	.94	3.3	99.	99.0	99.	4.4	3.	3.9	9.
22	1	80	12	-1.2	-.07	.96	3.4	99.	99.0	99.	2.9	5.	3.9	10.
22	1	80	13	-1.3	-.05	.97	3.1	99.	99.0	99.	3.1	6.	2.8	10.
22	1	80	14	-1.3	-.05	.97	3.1	99.	99.0	99.	3.1	6.	3.2	10.
22	1	80	15	-1.3	-.05	.96	3.4	99.	99.0	99.	3.0	5.	3.9	11.
22	1	80	16	-1.3	-.05	.96	3.1	99.	99.0	99.	3.1	5.	3.2	10.
22	1	80	17	-1.2	-.06	.96	3.4	99.	99.0	99.	3.4	5.	3.2	10.
22	1	80	18	-1.0	-.10	.96	3.2	99.	99.0	99.	3.4	5.	3.9	10.
22	1	80	19	-.9	-.07	.96	2.8	99.	99.0	99.	3.2	3.	3.5	10.
22	1	80	20	-.9	-.06	.96	3.0	99.	99.0	99.	3.1	3.	2.5	8.
22	1	80	21	-.8	-.05	.96	3.0	99.	99.0	99.	3.6	3.	2.5	8.
22	1	80	22	-.7	-.06	.96	2.9	99.	99.0	99.	4.3	5.	1.8	8.
22	1	80	23	-.7	-.07	.96	3.3	99.	99.0	99.	4.2	3.	2.1	8.
22	1	80	24	-.7	-.05	.96	3.0	99.	99.0	99.	4.2	3.	2.8	8.
23	1	80	1	-.7	-.05	.97	2.8	99.	99.0	99.	4.0	3.	2.5	7.
23	1	80	2	-.7	-.05	.97	3.0	99.	99.0	99.	3.8	3.	2.1	7.
23	1	80	3	-.7	-.05	.97	3.1	99.	99.0	99.	4.1	3.	2.5	7.
23	1	80	4	-.6	-.05	.97	2.9	99.	99.0	99.	3.5	2.	2.5	7.
23	1	80	5	-.5	-.05	.97	2.5	99.	99.0	99.	3.3	2.	2.5	7.
23	1	80	6	-.4	-.07	.96	2.6	99.	99.0	99.	3.5	3.	2.5	7.
23	1	80	7	-.3	-.09	.96	3.1	99.	99.0	99.	3.9	3.	2.8	7.
23	1	80	8	-.3	-.07	.96	3.4	99.	99.0	99.	3.7	6.	2.5	7.
23	1	80	9	-.2	-.09	.97	3.7	99.	99.0	99.	5.4	3.	2.1	7.
23	1	80	10	-.1	-.09	.97	3.1	99.	99.0	99.	4.2	4.	2.5	7.
23	1	80	11	.1	-.11	.96	4.4	99.	99.0	99.	5.7	3.	3.2	6.
23	1	80	12	.0	-.10	.96	2.7	99.	99.0	99.	4.3	4.	2.8	7.
23	1	80	13	.2	-.13	.96	3.6	99.	99.0	99.	4.7	3.	2.1	7.
23	1	80	14	.2	-.16	.96	3.4	99.	99.0	99.	4.2	4.	2.1	6.
23	1	80	15	.2	-.13	.95	3.9	99.	99.0	99.	5.2	3.	2.8	6.
23	1	80	16	.2	-.11	.95	2.8	99.	99.0	99.	5.1	3.	2.5	6.
23	1	80	17	.1	-.09	.95	2.3	99.	99.0	99.	4.1	3.	2.8	7.
23	1	80	18	.1	-.09	.95	2.7	99.	99.0	99.	4.1	3.	3.9	7.
23	1	80	19	.1	-.12	.95	3.8	99.	99.0	99.	5.2	4.	4.9	7.
23	1	80	20	.1	-.14	.95	4.2	99.	99.0	99.	5.7	4.	4.6	7.
23	1	80	21	.1	-.14	.95	4.1	99.	99.0	99.	5.4	4.	5.6	7.
23	1	80	22	.0	-.13	.94	4.6	99.	99.0	99.	6.0	4.	5.3	8.
23	1	80	23	-.1	-.13	.93	4.0	99.	99.0	99.	5.6	3.	4.9	8.
23	1	80	24	-.1	-.11	.93	4.6	99.	99.0	99.	5.2	3.	5.6	7.

				T-AS	DT-AS	RH-AS	F-AS	D-AS	F-UNI	D-UNI	F-HER	D-HER	F-RA	D-RA
24	1	80	1	-.3	-.10	.92	4.3	99.	99.0	99.	6.2	3.	6.0	6.
24	1	80	2	-.6	-.09	.91	3.9	99.	99.0	99.	7.2	3.	6.7	6.
24	1	80	3	-.9	-.09	.90	4.8	99.	99.0	99.	8.3	3.	7.0	6.
24	1	80	4	-1.4	-.05	.88	5.5	99.	99.0	99.	8.2	3.	7.7	6.
24	1	80	5	-1.8	-.05	.88	5.5	99.	99.0	99.	8.4	3.	7.0	5.
24	1	80	6	-2.1	-.07	.86	4.2	99.	99.0	99.	6.5	3.	6.0	5.
24	1	80	7	-2.4	-.05	.86	4.6	99.	99.0	99.	6.3	2.	6.0	5.
24	1	80	8	-2.7	-.05	.86	5.2	99.	99.0	99.	6.7	2.	6.0	4.
24	1	80	9	-3.2	-.05	.85	4.7	99.	99.0	99.	6.3	2.	6.3	5.
24	1	80	10	-3.6	-.08	.84	4.5	99.	99.0	99.	6.8	2.	7.0	5.
24	1	80	11	-4.1	-.13	.81	4.7	99.	99.0	99.	6.7	2.	7.4	5.
24	1	80	12	-4.3	-.14	.82	4.3	99.	99.0	99.	8.7	2.	8.4	5.
24	1	80	13	-5.3	-.14	.80	5.8	99.	99.0	99.	8.7	2.	8.4	4.
24	1	80	14	-6.0	-.10	.78	4.6	99.	99.0	99.	7.8	2.	8.8	4.
24	1	80	15	-6.8	-.06	.76	5.0	99.	99.0	99.	8.3	1.	7.7	3.
24	1	80	16	-7.6	0.00	.75	5.1	99.	99.0	99.	7.2	1.	7.0	4.
24	1	80	17	-8.0	.02	.76	4.5	99.	99.0	99.	5.5	2.	6.7	3.
24	1	80	18	-8.0	-.03	.76	5.5	99.	99.0	99.	5.6	2.	6.0	3.
24	1	80	19	-8.0	-.03	.76	5.3	99.	99.0	99.	5.6	1.	7.0	2.
24	1	80	20	-8.1	-.03	.76	5.4	99.	99.0	99.	6.5	1.	6.7	2.
24	1	80	21	-8.7	.01	.76	4.7	99.	99.0	99	5.8	1.	5.3	2.
24	1	80	22	-8.7	.00	.76	4.1	99.	99.0	99.	5.3	1.	4.9	1.
24	1	80	23	-8.7	.02	.76	3.8	99.	99.0	99.	4.9	1.	4.9	1.
24	1	80	24	-8.9	.03	.77	4.2	99.	99.0	99.	5.2	1.	4.6	1.
25	1	80	1	-9.5	.06	.76	3.8	99.	99.0	99.	4.1	1.	4.6	0.
25	1	80	2	-9.8	.08	.76	3.4	99.	99.0	99.	4.3	1.	5.3	36.
25	1	80	3	-9.9	.05	.75	3.8	99.	99.0	99.	4.1	1.	5.3	36.
25	1	80	4	-10.1	.04	.75	4.3	99.	99.0	99.	4.6	1.	4.9	36.
25	1	80	5	-10.2	.05	.74	4.8	99.	99.0	99.	5.0	2.	4.9	1.
25	1	80	6	-10.8	.06	.74	3.7	99.	99.0	99	4.9	1.	4.6	1.
25	1	80	7	-10.7	.02	.73	4.0	99.	99.0	99.	4.5	2.	4.9	2.
25	1	80	8	-11.0	.01	.74	3.1	99.	99.0	99.	4.2	1.	5.3	2.
25	1	80	9	-11.2	.04	.73	3.7	99.	99.0	99.	3.9	1.	3.9	1.
25	1	80	10	-10.7	.02	.72	3.0	99.	99.0	99	3.1	1.	4.6	35.
25	1	80	11	-9.9	-.17	.70	3.2	99.	99.0	99.	3.5	1.	3.9	34.
25	1	80	12	-9.7	-.24	.68	2.8	99.	99.0	99.	3.9	1.	4.6	1.
25	1	80	13	-9.2	-.23	.66	2.7	99.	99.0	99.	3.9	1.	4.6	1.
25	1	80	14	-9.4	-.16	.66	2.5	99	99.0	99.	2.9	3.	3.9	1.
25	1	80	15	-10.4	-.08	.71	1.9	99.	99.0	99.	3.3	3.	3.9	0.
25	1	80	16	-11.6	.03	.74	1.9	99.	99.0	99	3.3	1.	3.9	1.
25	1	80	17	-12.0	.10	.76	2.4	99.	99.0	99.	3.2	1.	4.2	36.
25	1	80	18	-11.9	.07	.79	1.7	99	99.0	99.	2.5	1.	3.2	35.
25	1	80	19	-11.6	.04	.76	2.3	99.	99.0	99.	1.6	3.	2.8	34.
25	1	80	20	-11.7	.03	.73	1.9	99.	99.0	99.	2.7	3.	2.8	35.
25	1	80	21	-12.1	.06	.72	2.7	99.	99.0	99.	2.5	3.	2.8	32.
25	1	80	22	-13.3	.29	.74	2.2	99.	99.0	99.	2.3	3.	2.5	33.
25	1	80	23	-14.6	.49	.78	2.0	99.	99.0	99.	2.2	1.	2.5	33.
25	1	80	24	-14.9	.38	.77	1.7	99.	99.0	99.	2.1	1.	2.1	32.
26	1	80	1	-15.0	.33	.78	2.3	99.	99.0	99.	2.0	1.	2.1	32.
26	1	80	2	-15.6	.34	.84	2.1	99.	99.0	99.	2.1	1.	2.5	32.
26	1	80	3	-16.5	.42	.83	2.5	99.	99.0	99.	2.0	1.	2.8	32.
26	1	80	4	-17.0	.37	.83	2.3	99.	99.0	99.	1.5	1.	2.5	32.
26	1	80	5	-17.3	.26	.83	2.4	99.	99.0	99.	1.6	1.	3.5	32.
26	1	80	6	-17.7	.32	.82	2.0	99.	99.0	99.	1.5	1.	3.5	32.
26	1	80	7	-17.5	.21	.82	2.1	99.	99.0	99.	1.7	1.	2.8	32.
26	1	80	8	-17.0	.10	.82	2.1	99.	99.0	99.	1.6	1.	3.2	32.
26	1	80	9	-16.5	.07	.82	2.2	99.	99.0	99.	1.3	1.	3.2	30.
26	1	80	10	-15.6	-.07	.82	2.1	99.	99.0	99.	2.1	1.	3.2	31.
26	1	80	11	-14.7	-.14	.83	2.0	99.	99.0	99.	2.2	1.	3.2	31.
26	1	80	12	-13.2	-.23	.83	1.4	99.	99.0	99.	1.8	1.	2.8	31.
26	1	80	13	-12.3	-.18	.84	2.4	99.	99.0	99.	2.3	1.	2.5	32.
26	1	80	14	-10.3	-.27	.83	2.1	99.	99.0	99.	2.2	2.	2.8	32.
26	1	80	15	-9.9	-.23	.79	1.9	99.	99.0	99.	2.1	2.	3.2	31.
26	1	80	16	-10.8	-.10	.81	2.4	99.	99.0	99.	2.1	2.	3.2	31.
26	1	80	17	-11.1	.15	.81	3.5	99.	99.0	99	2.0	1.	3.5	31.
26	1	80	18	-10.6	.69	.82	3.5	99.	99.0	99.	2.4	2.	3.5	32.
26	1	80	19	-9.4	1.65	.81	4.7	99.	99.0	99.	2.5	1.	2.1	35.
26	1	80	20	-8.0	.89	.80	3.4	99.	99.0	99.	2.3	1.	2.1	36.
26	1	80	21	-6.8	.80	.80	3.2	99.	99.0	99.	2.5	1.	1.8	35.
26	1	80	22	-5.5	.87	.82	3.6	99.	99.0	99.	1.2	1.	1.4	99.
26	1	80	23	-5.5	1.01	.84	2.9	99.	99.0	99.	1.3	1.	1.8	35.
26	1	80	24	-5.9	1.20	.85	4.0	99.	99.0	99.	2.0	1.	3.2	32.

				T-AS	DT-AS	RH-AS	F-AS	D-AS	F-UNI	D-UNI	F-HER	D-HER	F-RA	D-RA
27	1	80	1	-5.4	.96	.78	4.6	99.	99.0	99.	1.9	1.	3.2	32.
27	1	80	2	-4.5	.40	.65	4.7	99.	99.0	99.	2.9	1.	4.2	32.
27	1	80	3	-4.6	.34	.61	4.2	99.	99.0	99.	2.7	1.	5.3	32.
27	1	80	4	-4.7	.37	.61	4.7	99.	99.0	99.	2.7	1.	4.9	31.
27	1	80	5	-6.8	.48	.76	3.4	99.	99.0	99.	2.1	1.	3.9	31.
27	1	80	6	-7.6	.45	.82	4.1	99.	99.0	99.	1.1	1.	3.9	30.
27	1	80	7	-8.5	1.18	.86	4.2	99.	99.0	99.	.6	2.	3.9	30.
27	1	80	8	-9.1	1.48	.87	4.1	99.	99.0	99.	1.9	1.	3.2	31.
27	1	80	9	-8.7	.89	.85	3.5	99.	99.0	99.	1.0	1.	2.5	32.
27	1	80	10	99.0	99.00	99.00	99.0	99.	99.0	99.	.6	4.	3.2	32.
27	1	80	11	99.0	99.00	99.00	99.0	99.	99.0	99.	.6	36.	2.8	34.
27	1	80	12	99.0	99.00	99.00	99.0	99.	99.0	99.	.5	7.	2.5	31.
27	1	80	13	99.0	99.00	99.00	99.0	99.	99.0	99.	.6	3.	2.1	32.
27	1	80	14	99.0	99.00	99.00	99.0	99.	99.0	99.	.7	1.	2.1	33.
27	1	80	15	99.0	99.00	99.00	99.0	99.	99.0	99.	.8	0.	1.8	34.
27	1	80	16	99.0	99.00	99.00	99.0	99.	99.0	99.	1.6	2.	1.8	32.
27	1	80	17	99.0	99.00	99.00	99.0	99.	99.0	99.	1.3	36.	2.5	33.
27	1	80	18	99.0	99.00	99.00	99.0	99.	99.0	99.	1.5	1.	2.8	32.
27	1	80	19	99.0	99.00	99.00	99.0	99.	99.0	99.	1.6	1.	2.8	31.
27	1	80	20	99.0	99.00	99.00	99.0	99.	99.0	99.	1.9	1.	2.8	31.
27	1	80	21	99.0	99.00	99.00	99.0	99.	99.0	99.	1.8	1.	2.5	34.
27	1	80	22	99.0	99.00	99.00	99.0	99.	99.0	99.	1.9	1.	2.5	33.
27	1	80	23	99.0	99.00	99.00	99.0	99.	99.0	99.	2.0	1.	2.8	33.
27	1	80	24	99.0	99.00	99.00	99.0	99.	99.0	99.	1.4	1.	2.8	32.
28	1	80	1	99.0	99.00	99.00	99.0	99.	99.0	99	1.2	1.	2.5	33.
28	1	80	2	99.0	99.00	99.00	99.0	99.	99.0	99	1.5	1.	2.5	33.
28	1	80	3	99.0	99.00	99.00	99.0	99	99.0	99.	1.4	1.	2.5	32.
28	1	80	4	99.0	99.00	99.00	99.0	99.	99.0	99	2.0	2.	2.5	32.
28	1	80	5	99.0	99.00	99.00	99.0	99.	99.0	99.	1.5	2.	3.2	32.
28	1	80	6	99.0	99.00	99.00	99.0	99.	99.0	99.	1.9	2.	2.8	32.
28	1	80	7	99.0	99.00	99.00	99.0	99.	99.0	99.	1.2	1.	1.8	32.
28	1	80	8	99.0	99.00	99.00	99.0	99	99.0	99.	1.2	1.	2.5	32.
28	1	80	9	99.0	99.00	99.00	99.0	99.	99.0	99.	2.0	1.	2.5	32.
28	1	80	10	99.0	99.00	99.00	99.0	99.	99.0	99.	2.0	1.	2.5	33.
28	1	80	11	99.0	99.00	99.00	99.0	99.	99.0	99.	2.0	1.	2.5	32.
28	1	80	12	99.0	99.00	99.00	99.0	99.	99.0	99	2.0	2.	2.5	32.
28	1	80	13	99.0	99.00	99.00	99.0	99.	99.0	99.	1.1	1.	2.1	33.
28	1	80	14	99.0	99.00	99.00	99.0	99.	99.0	99	1.6	2.	2.5	32.
28	1	80	15	99.0	99.00	99.00	99.0	99.	99.0	99.	1.7	1.	2.8	32.
28	1	80	16	99.0	99.00	99.00	99.0	99	99.0	99.	1.6	2.	2.8	32.
28	1	80	17	99.0	99.00	99.00	99.0	99.	99.0	99.	1.4	3.	2.8	32.
28	1	80	18	99.0	99.00	99.00	99.0	99.	99.0	99	2.2	1.	2.8	32.
28	1	80	19	99.0	99.00	99.00	99.0	99.	99.0	99.	2.3	2.	2.8	32.
28	1	80	20	99.0	99.00	99.00	99.0	99.	99.0	99.	2.3	2.	2.8	32.
28	1	80	21	99.0	99.00	99.00	99.0	99.	99.0	99.	2.4	1.	2.8	32.
28	1	80	22	99.0	99.00	99.00	99.0	99.	99.0	99.	2.1	3.	2.8	32.
28	1	80	23	99.0	99.00	99.00	99.0	99.	99.0	99.	2.3	1.	2.8	32.
28	1	80	24	99.0	99.00	99.00	99.0	99.	99.0	99.	2.3	1.	2.5	32.
29	1	80	1	99.0	99.00	99.00	99.0	99	99.0	99.	2.3	2.	2.1	32.
29	1	80	2	99.0	99.00	99.00	99.0	99.	99.0	99.	2.2	2.	2.5	32.
29	1	80	3	99.0	99.00	99.00	99.0	99.	99.0	99.	2.3	1.	2.8	31.
29	1	80	4	99.0	99.00	99.00	99.0	99.	99.0	99.	2.3	1.	2.8	32.
29	1	80	5	99.0	99.00	99.00	99.0	99.	99.0	99.	2.3	1.	3.2	32.
29	1	80	6	99.0	99.00	99.00	99.0	99.	99.0	99.	2.3	1.	2.8	32.
29	1	80	7	99.0	99.00	99.00	99.0	99.	99.0	99.	2.3	1.	3.2	32.
29	1	80	8	99.0	99.00	99.00	99.0	99.	99.0	99.	2.5	1.	3.2	32.
29	1	80	9	99.0	99.00	99.00	99.0	99.	99.0	99.	2.1	1.	2.8	32.
29	1	80	10	99.0	99.00	99.00	99.0	99.	99.0	99.	2.7	1.	2.8	32.
29	1	80	11	99.0	99.00	99.00	99.0	99.	99.0	99.	1.9	1.	3.2	32.
29	1	80	12	99.0	99.00	99.00	99.0	99.	99.0	99.	2.1	2.	2.5	33.
29	1	80	13	99.0	99.00	99.00	99.0	99.	99.0	99.	2.1	1.	1.8	35.
29	1	80	14	99.0	99.00	99.00	99.0	99.	99.0	99.	1.9	1.	1.1	1.
29	1	80	15	99.0	99.00	99.00	99.0	99.	99.0	99.	2.2	1.	1.1	99.
29	1	80	16	99.0	99.00	99.00	99.0	99.	99.0	99.	2.2	1.	1.4	33.
29	1	80	17	99.0	99.00	99.00	99.0	99.	99.0	99.	2.0	1.	1.4	35.
29	1	80	18	99.0	99.00	99.00	99.0	99.	99.0	99.	2.1	1.	1.8	99.
29	1	80	19	99.0	99.00	99.00	99.0	99.	99.0	99	1.9	1.	1.8	33.
29	1	80	20	99.0	99.00	99.00	99.0	99.	99.0	99.	1.9	1.	2.5	34.
29	1	80	21	99.0	99.00	99.00	99.0	99.	99.0	99.	1.5	2.	2.1	32.
29	1	80	22	99.0	99.00	99.00	99.0	99.	99.0	99.	1.8	1.	2.5	32.
29	1	80	23	99.0	99.00	99.00	99.0	99.	99.0	99.	1.4	1.	2.5	33.
29	1	80	24	99.0	99.00	99.00	99.0	99.	99.0	99.	.7	3.	2.1	32.

				T-AS	DT-AS	RH-AS	F-AS	D-AS	F-UNI	D-UNI	F-HER	D-HER	F-RA	D-RA
30	1	80	1	99.0	99.00	99.00	99.0	99.	99.0	99.	1.0	3.	1.4	32.
30	1	80	2	99.0	99.00	99.00	99.0	99.	99.0	99.	3.6	1.	2.5	33.
30	1	80	3	99.0	99.00	99.00	99.0	99	99.0	99.	4.7	2.	2.1	35.
30	1	80	4	99.0	99.00	99.00	99.0	99.	99.0	99.	4.6	1.	2.1	36.
30	1	80	5	99.0	99.00	99.00	99.0	99.	99.0	99.	4.1	1.	2.5	33.
30	1	80	6	99.0	99.00	99.00	99.0	99.	99.0	99.	4.5	1.	3.5	31.
30	1	80	7	99.0	99.00	99.00	99.0	99.	99.0	99.	5.5	1.	3.9	31.
30	1	80	8	99.0	99.00	99.00	99.0	99.	99.0	99.	5.8	1.	3.2	32.
30	1	80	9	99.0	99.00	99.00	99.0	99	99.0	99.	7.3	2.	3.5	34.
30	1	80	10	99.0	99.00	99.00	99.0	99.	99.0	99.	7.3	1.	4.6	2.
30	1	80	11	99.0	99.00	99.00	99.0	99.	99.0	99.	8.3	1.	5.6	1.
30	1	80	12	99.0	99.00	99.00	99.0	99.	99.0	99.	10.0	1.	8.1	2.
30	1	80	13	99.0	99.00	99.00	99.0	99.	99.0	99.	10.7	1.	7.0	3.
30	1	80	14	99.0	99.00	99.00	99.0	99.	99.0	99.	10.3	2.	6.7	3.
30	1	80	15	99.0	99.00	99.00	99.0	99.	99.0	99.	9.7	2.	8.1	3.
30	1	80	16	99.0	99.00	99.00	99.0	99.	99.0	99.	8.6	1.	8.4	3.
30	1	80	17	99.0	99.00	99.00	99.0	99.	99.0	99.	8.4	1.	7.4	3.
30	1	80	18	99.0	99.00	99.00	99.0	99.	99.0	99.	7.5	1.	6.0	2.
30	1	80	19	99.0	99.00	99.00	99.0	99.	99.0	99.	5.2	1.	4.6	35.
30	1	80	20	99.0	99.00	99.00	99.0	99.	99.0	99.	4.7	1.	4.2	33.
30	1	80	21	99.0	99.00	99.00	99.0	99.	99.0	99.	4.7	1.	4.9	33.
30	1	80	22	99.0	99.00	99.00	99.0	99.	99.0	99.	4.2	1.	4.9	33.
30	1	80	23	99.0	99.00	99.00	99.0	99.	99.0	99.	5.2	1.	4.6	33.
30	1	80	24	99.0	99.00	99.00	99.0	99.	99.0	99.	6.7	1.	3.9	34.
31	1	80	1	99.0	99.00	99.00	99.0	99.	99.0	99.	4.9	1.	3.9	34.
31	1	80	2	99.0	99.00	99.00	99.0	99.	99.0	99.	4.8	1.	3.5	33.
31	1	80	3	99.0	99.00	99.00	99.0	99.	99.0	99	5.9	2.	3.5	34.
31	1	80	4	99.0	99.00	99.00	99.0	99.	99.0	99.	4.8	1.	3.9	34.
31	1	80	5	99.0	99.00	99.00	99.0	99.	99.0	99.	4.0	1.	4.6	33.
31	1	80	6	99.0	99.00	99.00	99.0	99.	99.0	99.	3.4	1.	3.5	32.
31	1	80	7	99.0	99.00	99.00	99.0	99.	99.0	99	3.9	1.	3.2	32.
31	1	80	8	99.0	99.00	99.00	99.0	99.	99.0	99.	4.9	1.	3.2	35.
31	1	80	9	99.0	99.00	99.00	99.0	99.	99.0	99.	6.5	1.	4.2	1.
31	1	80	10	99.0	99.00	99.00	99.0	99.	99.0	99	6.5	1.	6.0	2.
31	1	80	11	99.0	99.00	99.00	99.0	99.	99.0	99.	7.2	1.	7.4	3.
31	1	80	12	99.0	99.00	99.00	99.0	99	99.0	99.	7.3	1.	7.4	3.
31	1	80	13	99.0	99.00	99.00	99.0	99.	99.0	99.	7.3	1.	7.4	3.
31	1	80	14	99.0	99.00	99.00	99.0	99	99.0	99.	6.5	2.	7.7	3.
31	1	80	15	99.0	99.00	99.00	99.0	99.	99.0	99.	6.0	2.	6.3	3.
31	1	80	16	99.0	99.00	99.00	99.0	99.	99.0	99.	6.4	2.	6.7	2.
31	1	80	17	99.0	99.00	99.00	99.0	99.	99.0	99.	6.3	3.	6.7	3.
31	1	80	18	99.0	99.00	99.00	99.0	99	99.0	99	6.8	2.	4.9	2.
31	1	80	19	99.0	99.00	99.00	99.0	99.	99.0	99.	7.0	2.	6.7	2.
31	1	80	20	99.0	99.00	99.00	99.0	99	99.0	99.	6.7	2.	6.7	3.
31	1	80	21	99.0	99.00	99.00	99.0	99.	99.0	99.	5.7	1.	4.6	1.
31	1	80	22	99.0	99.00	99.00	99.0	99.	99.0	99.	4.4	1.	4.2	32.
31	1	80	23	99.0	99.00	99.00	99.0	99.	99.0	99.	2.6	1.	4.6	32.
31	1	80	24	99.0	99.00	99.00	99.0	99.	99.0	99.	2.2	1.	4.6	33.
1	2	80	1	99.0	99.00	99.00	99.0	99.	99.0	99.	2.0	1.	5.3	33.
1	2	80	2	99.0	99.00	99.00	99.0	99.	99.0	99.	1.7	1.	4.2	32.
1	2	80	3	99.0	99.00	99.00	99.0	99.	99.0	99.	2.4	3.	4.2	32.
1	2	80	4	99.0	99.00	99.00	99.0	99.	99.0	99.	2.3	1.	4.6	33.
1	2	80	5	99.0	99.00	99.00	99.0	99.	99.0	99.	2.6	1.	4.6	33.
1	2	80	6	99.0	99.00	99.00	99.0	99.	99.0	99.	2.9	1.	4.2	32.
1	2	80	7	99.0	99.00	99.00	99.0	99.	99.0	99.	2.9	2.	3.9	32.
1	2	80	8	99.0	99.00	99.00	99.0	99.	99.0	99.	2.8	1.	3.5	32.
1	2	80	9	99.0	99.00	99.00	99.0	99.	99.0	99.	2.8	1.	3.2	31.
1	2	80	10	99.0	99.00	99.00	99.0	99.	99.0	99.	2.9	2.	3.2	32.
1	2	80	11	99.0	99.00	99.00	99.0	99.	99.0	99.	3.2	2.	3.2	32.
1	2	80	12	99.0	99.00	99.00	99.0	99.	99.0	99.	3.4	2.	2.8	31.
1	2	80	13	99.0	99.00	99.00	99.0	99.	99.0	99.	3.1	1.	2.5	31.
1	2	80	14	99.0	99.00	99.00	99.0	99	99.0	99.	2.5	1.	2.1	32.
1	2	80	15	99.0	99.00	99.00	99.0	99.	99.0	99.	2.6	1.	2.1	32.
1	2	80	16	99.0	99.00	99.00	99.0	99.	99.0	99.	2.5	1.	1.1	31.
1	2	80	17	99.0	99.00	99.00	99.0	99.	99.0	99.	2.6	1.	2.1	29.
1	2	80	18	99.0	99.00	99.00	99.0	99.	99.0	99.	2.4	1.	3.2	32.
1	2	80	19	99.0	99.00	99.00	99.0	99.	99.0	99.	2.4	1.	3.9	31.
1	2	80	20	99.0	99.00	99.00	99.0	99.	99.0	99.	1.3	2.	3.2	32.
1	2	80	21	99.0	99.00	99.00	99.0	99.	99.0	99.	3.6	1.	3.5	31.
1	2	80	22	99.0	99.00	99.00	99.0	99.	99.0	99.	2.7	1.	3.2	32.
1	2	80	23	99.0	99.00	99.00	99.0	99.	99.0	99.	3.1	1.	4.2	31.
1	2	80	24	99.0	99.00	99.00	99.0	99.	99.0	99.	2.8	1.	3.9	31.

				T-AS	DT-AS	RH-AS	F-AS	D-AS	F-UNI	D-UNI	F-HER	D-HER	F-RA	D-RA
2	2	80	1	99.0	99.00	99.00	99.0	99.	99.0	99.	2.6	1.	3.2	32.
2	2	80	2	99.0	99.00	99.00	99.0	99.	99.0	99.	2.7	2.	3.2	32.
2	2	80	3	99.0	99.00	99.00	99.0	99.	99.0	99.	2.3	1.	3.2	32.
2	2	80	4	99.0	99.00	99.00	99.0	99.	99.0	99.	2.8	1.	3.9	32.
2	2	80	5	99.0	99.00	99.00	99.0	99.	99.0	99.	2.4	1.	3.2	32.
2	2	80	6	99.0	99.00	99.00	99.0	99.	99.0	99.	2.4	1.	3.9	32.
2	2	80	7	99.0	99.00	99.00	99.0	99.	99.0	99.	1.9	1.	3.2	32.
2	2	80	8	99.0	99.00	99.00	99.0	99.	99.0	99	1.7	1.	2.5	33.
2	2	80	9	99.0	99.00	99.00	99.0	99.	99.0	99.	2.5	1.	3.2	33.
2	2	80	10	99.0	99.00	99.00	99.0	99.	99.0	99.	1.4	1.	3.2	32.
2	2	80	11	99.0	99.00	99.00	99.0	99.	99.0	99.	1.6	1.	3.9	32.
2	2	80	12	99.0	99.00	99.00	99.0	99.	99.0	99.	1.6	1.	2.1	34.
2	2	80	13	99.0	99.00	99.00	99.0	99.	99.0	99.	.8	1.	2.1	33.
2	2	80	14	99.0	99.00	99.00	99.0	99.	99.0	99.	.7	1.	1.4	99.
2	2	80	15	99.0	99.00	99.00	99.0	99.	99.0	99.	1.5	1.	1.1	99.
2	2	80	16	99.0	99.00	99.00	99.0	99.	99.0	99.	2.4	1.	1.1	32.
2	2	80	17	99.0	99.00	99.00	99.0	99.	99.0	99.	2.5	1.	1.8	33.
2	2	80	18	99.0	99.00	99.00	99.0	99.	99.0	99.	1.4	2.	1.8	32.
2	2	80	19	99.0	99.00	99.00	99.0	99.	99.0	99.	1.9	1.	2.1	32.
2	2	80	20	99.0	99.00	99.00	99.0	99.	99.0	99.	1.4	2.	2.5	32.
2	2	80	21	99.0	99.00	99.00	99.0	99.	99.0	99.	1.9	1.	3.2	32.
2	2	80	22	99.0	99.00	99.00	99.0	99.	99.0	99.	1.8	1.	2.8	33.
2	2	80	23	99.0	99.00	99.00	99.0	99.	99.0	99	1.7	1.	3.2	32.
2	2	80	24	99.0	99.00	99.00	99.0	99.	99.0	99.	1.6	1.	3.2	33.
3	2	80	1	99.0	99.00	99.00	99.0	99.	99.0	99	1.5	1.	2.8	32.
3	2	80	2	99.0	99.00	99.00	99.0	99.	99.0	99.	1.4	1.	2.8	32.
3	2	80	3	99.0	99.00	99.00	99.0	99.	99.0	99.	1.6	1.	3.2	32.
3	2	80	4	99.0	99.00	99.00	99.0	99.	99.0	99	1.8	1.	3.5	32.
3	2	80	5	99.0	99.00	99.00	99.0	99.	99.0	99.	1.5	1.	2.5	32.
3	2	80	6	99.0	99.00	99.00	99.0	99.	99.0	99	1.7	1.	2.8	33.
3	2	80	7	99.0	99.00	99.00	99.0	99.	99.0	99.	1.8	1.	2.8	33.
3	2	80	8	99.0	99.00	99.00	99.0	99.	99.0	99.	1.8	1.	2.8	32.
3	2	80	9	99.0	99.00	99.00	99.0	99.	99.0	99.	1.4	1.	2.8	32.
3	2	80	10	99.0	99.00	99.00	99.0	99.	99.0	99.	1.4	1.	2.5	33.
3	2	80	11	99.0	99.00	99.00	99.0	99.	99.0	99.	1.1	1.	2.5	33.
3	2	80	12	99.0	99.00	99.00	99.0	99.	99.0	99.	1.1	1.	2.1	33.
3	2	80	13	99.0	99.00	99.00	99.0	99.	99.0	99.	1.4	2.	2.1	33.
3	2	80	14	99.0	99.00	99.00	99.0	99.	99.0	99.	1.5	2.	1.1	34.
3	2	80	15	99.0	99.00	99.00	99.0	99.	99.0	99.	1.6	1.	1.1	33.
3	2	80	16	99.0	99.00	99.00	99.0	99.	99.0	99.	1.7	1.	1.4	34.
3	2	80	17	99.0	99.00	99.00	99.0	99.	99.0	99.	1.8	1.	1.8	32.
3	2	80	18	99.0	99.00	99.00	99.0	99.	99.0	99.	1.7	1.	2.5	33.
3	2	80	19	99.0	99.00	99.00	99.0	99.	99.0	99.	1.9	1.	2.5	32.
3	2	80	20	99.0	99.00	99.00	99.0	99.	99.0	99	1.9	1.	2.5	33.
3	2	80	21	99.0	99.00	99.00	99.0	99.	99.0	99.	2.1	1.	2.1	33.
3	2	80	22	99.0	99.00	99.00	99.0	99.	99.0	99.	2.1	36.	2.8	32.
3	2	80	23	99.0	99.00	99.00	99.0	99.	99.0	99.	2.1	36.	2.5	34.
3	2	80	24	99.0	99.00	99.00	99.0	99.	99.0	99.	2.1	36.	2.5	34.
4	2	80	1	99.0	99.00	99.00	99.0	99.	99.0	99.	1.8	36.	2.1	34.
4	2	80	2	99.0	99.00	99.00	99.0	99.	99.0	99.	1.8	36.	2.1	34.
4	2	80	3	99.0	99.00	99.00	99.0	99.	99.0	99.	1.4	1.	2.1	35.
4	2	80	4	99.0	99.00	99.00	99.0	99.	99.0	99.	1.5	1.	2.8	32.
4	2	80	5	99.0	99.00	99.00	99.0	99.	99.0	99.	2.1	1.	3.2	32.
4	2	80	6	99.0	99.00	99.00	99.0	99.	99.0	99.	1.9	1.	2.5	33.
4	2	80	7	99.0	99.00	99.00	99.0	99.	99.0	99.	2.0	1.	2.5	33.
4	2	80	8	99.0	99.00	99.00	99.0	99.	99.0	99.	1.4	1.	2.1	33.
4	2	80	9	99.0	99.00	99.00	99.0	99.	99.0	99.	1.9	1.	2.5	34.
4	2	80	10	99.0	99.00	99.00	99.0	99.	99.0	99.	2.1	1.	2.3	32.
4	2	80	11	99.0	99.00	99.00	99.0	99.	99.0	99.	1.8	1.	2.8	32.
4	2	80	12	99.0	99.00	99.00	99.0	99.	99.0	99.	1.6	1.	2.1	35.
4	2	80	13	99.0	99.00	99.00	99.0	99.	99.0	99.	1.6	1.	1.1	35.
4	2	80	14	99.0	99.00	99.00	99.0	99.	99.0	99.	1.9	1.	1.4	3.
4	2	80	15	99.0	99.00	99.00	99.0	99.	99.0	99.	1.9	1.	1.1	38.
4	2	80	16	-7.0	.28	.69	.4	31.	99.0	99.	1.3	1.	1.1	33.
4	2	80	17	-9.6	.51	.77	.5	31.	99.0	99.	1.2	2.	1.4	38.
4	2	80	18	-10.2	.69	.84	.8	17.	99.0	99.	1.5	2.	1.4	31.
4	2	80	19	-11.4	.44	.89	.4	1010.	99.0	99.	1.9	2.	1.8	33.
4	2	80	20	-12.3	1.24	.90	1.2	35.	99.0	99.	1.9	2.	1.8	28.
4	2	80	21	-13.6	1.83	.88	2.4	33.	99.0	99.	1.6	1.	1.4	30.
4	2	80	22	-14.2	1.38	.88	1.7	34.	99.0	99.	2.1	1.	2.1	32.
4	2	80	23	-15.3	1.43	.88	2.6	34.	99.0	99.	1.9	1.	2.5	32.
4	2	80	24	-15.7	1.55	.86	3.1	33.	99.0	99.	2.1	1.	2.8	33.

				T-AS	DT-AS	RH-AS	F-AS	D-AS	F-UNI	D-UNI	F-HER	D-HER	F-RA	D-RA
5	2	80	1	-16.2	.92	.86	2.2	33.	99.0	99.	1.8	1.	2.5	32.
5	2	80	2	-16.8	.84	.85	2.7	34.	99.0	99.	1.9	1.	2.8	32.
5	2	80	3	-17.4	.96	.85	2.7	33.	99.0	99.	1.8	1.	2.8	32.
5	2	80	4	-17.4	.85	.84	2.9	33.	99.0	99.	1.6	1.	2.8	34.
5	2	80	5	-18.0	.90	.84	2.9	34.	99.0	99.	2.1	1.	2.8	33.
5	2	80	6	-17.4	1.09	.84	3.5	33.	99.0	99.	1.4	1.	2.8	33.
5	2	80	7	-18.2	1.83	.84	3.2	33.	99.0	99.	1.5	1.	3.2	33.
5	2	80	8	-18.3	.95	.84	3.3	33.	99.0	99.	2.0	1.	2.8	33.
5	2	80	9	-17.1	.66	.84	3.3	33.	99.0	99.	1.7	1.	3.2	32.
5	2	80	10	-14.8	.62	.84	3.3	33.	99.0	99.	1.9	1.	3.2	35.
5	2	80	11	-13.0	-.06	.85	3.0	33.	99.0	99.	1.9	1.	3.2	33.
5	2	80	12	-12.5	.68	.86	3.6	32.	99.0	99.	1.1	1.	4.9	31.
5	2	80	13	-9.9	.41	.87	3.1	32.	99.0	99.	.9	2.	3.9	31.
5	2	80	14	-7.2	.33	.80	3.2	34.	99.0	99.	2.0	2.	3.9	30.
5	2	80	15	-5.8	-.23	.66	3.4	1.	99.0	99.	5.4	1.	3.2	32.
5	2	80	16	-6.7	-.02	.67	4.9	2.	99.0	99.	5.4	1.	2.5	32.
5	2	80	17	-7.4	.08	.68	4.9	2.	99.0	99.	4.5	1.	2.8	31.
5	2	80	18	-8.0	.11	.69	4.2	2.	99.0	99.	4.1	2.	3.9	31.
5	2	80	19	-8.0	.13	.69	3.9	2.	99.0	99.	4.9	2.	3.9	30.
5	2	80	20	-8.0	.13	.69	4.4	2.	99.0	99.	4.5	2.	3.9	31.
5	2	80	21	-8.3	.18	.69	4.8	1	99.0	99.	4.9	2.	5.3	30.
5	2	80	22	-8.9	.29	.70	3.8	36.	99.0	99.	2.4	34.	5.6	30.
5	2	80	23	-9.5	.53	.71	3.8	1.	99.0	99	1.6	34.	6.0	30.
5	2	80	24	-11.3	1.35	.77	3.9	36.	99.0	99.	2.6	34.	6.0	30.
6	2	80	1	-11.8	1.36	.80	3.6	35.	99.0	99.	2.8	34.	5.3	30.
6	2	80	2	-12.5	1.45	.84	3.0	36.	99.0	99.	2.4	34.	5.6	30.
6	2	80	3	-12.8	1.73	.82	3.4	35.	99.0	99.	2.5	34.	6.0	30.
6	2	80	4	-12.9	1.50	.83	3.5	34.	99.0	99.	2.1	1.	5.6	30.
6	2	80	5	-12.5	1.35	.81	3.8	36.	99.0	99.	1.9	1.	5.6	30.
6	2	80	6	-13.1	1.43	.83	3.2	0.	99.0	99.	1.7	34.	5.3	30.
6	2	80	7	-13.2	1.83	.83	3.4	35.	99.0	99.	.8	25.	5.3	30.
6	2	80	8	-13.0	2.13	.85	3.4	35.	99.0	99.	.6	26.	5.3	30.
6	2	80	9	-11.6	1.54	.84	2.5	36.	99.0	99.	.6	24.	4.6	31.
6	2	80	10	-9.7	.74	.80	2.8	35.	99.0	99.	1.5	2.	4.6	30.
6	2	80	11	-9.4	.61	.80	3.2	35.	99.0	99.	3.4	2.	4.9	30.
6	2	80	12	-6.7	-.13	.72	3.5	2.	99.0	99.	5.6	1.	5.6	38.
6	2	80	13	-5.9	-.37	.67	4.0	4.	99.0	99.	7.6	2.	6.0	4.
6	2	80	14	-6.8	-.20	.73	3.5	4	99.0	99.	5.2	2.	4.9	4.
6	2	80	15	-6.9	-.21	.75	2.5	4.	99.0	99.	5.4	1.	6.0	3.
6	2	80	16	-7.7	-.13	.76	3.2	3	99.0	99.	6.4	2.	6.0	4.
6	2	80	17	-8.5	-.03	.80	3.2	2.	99.0	99	6.1	1.	6.7	4.
6	2	80	18	-8.8	.00	.82	5.0	3.	99.0	99.	6.1	1.	8.4	4.
6	2	80	19	-8.6	-.03	.82	5.7	4.	99.0	99	6.4	1.	6.7	4.
6	2	80	20	-8.7	-.08	.82	4.8	4	99.0	99.	7.2	1.	7.4	3.
6	2	80	21	-9.2	-.09	.82	4.1	3.	99.0	99.	5.8	1.	6.3	4.
6	2	80	22	-9.7	-.09	.83	3.3	2.	99.0	99.	6.1	2.	7.0	3.
6	2	80	23	-9.7	-.10	.83	3.2	3.	99.0	99.	6.2	1.	7.4	3.
6	2	80	24	-9.8	-.11	.84	4.0	2.	99.0	99.	7.9	1.	8.1	3.
7	2	80	1	-9.8	-.09	.83	4.5	3.	99.0	99.	7.7	2.	7.0	4.
7	2	80	2	-9.8	-.11	.83	4.2	3.	99.0	99.	8.4	2.	7.0	4.
7	2	80	3	-10.0	-.11	.82	4.4	2.	99.0	99.	8.2	2.	7.7	3.
7	2	80	4	-10.1	-.11	.82	4.5	2.	99.0	99.	6.4	2.	6.0	3.
7	2	80	5	-10.4	-.08	.82	4.9	2.	99.0	99.	6.2	2.	5.3	2.
7	2	80	6	-10.9	-.03	.80	3.4	2.	99.0	99.	4.9	2.	4.6	2.
7	2	80	7	-11.1	.02	.80	3.1	1	99.0	99.	3.9	2.	3.9	34.
7	2	80	8	-11.0	-.04	.81	3.3	1.	99.0	99.	4.1	1.	4.2	33.
7	2	80	9	-10.7	-.03	.80	3.9	1.	99.0	99.	7.2	2.	5.3	35.
7	2	80	10	-9.8	-.11	.79	4.2	2.	99.0	99.	7.2	2.	7.4	3.
7	2	80	11	-8.6	-.24	.77	3.7	2	99.0	99.	6.3	2.	7.0	3.
7	2	80	12	-8.4	-.24	.76	2.6	2.	99.0	99.	6.2	2.	7.0	3.
7	2	80	13	-8.5	-.21	.76	3.4	2.	99.0	99.	6.9	2.	7.0	4.
7	2	80	14	-9.0	-.14	.75	3.5	2.	99.0	99.	6.2	2.	7.4	3.
7	2	80	15	-9.4	-.08	.75	3.9	3.	99.0	99.	7.1	1.	6.3	3.
7	2	80	16	-9.7	-.07	.75	4.0	1.	99.0	99.	6.6	1.	5.6	3.
7	2	80	17	-10.0	-.02	.75	4.2	2	99.0	99.	7.2	1.	3.5	3.
7	2	80	18	-10.7	.03	.75	3.0	2.	99.0	99.	6.9	1.	2.8	99.
7	2	80	19	-11.0	.07	.75	2.9	1.	99.0	99.	6.2	1.	5.3	3.
7	2	80	20	-11.5	.06	.76	3.1	1.	99.0	99.	3.4	1.	3.2	99.
7	2	80	21	-11.7	.09	.77	3.0	1.	99.0	99.	5.2	1.	3.2	99.
7	2	80	22	-11.8	.12	.77	3.4	1.	99.0	99.	5.6	1.	3.9	99.
7	2	80	23	-11.8	.07	.78	3.1	1.	99.0	99.	6.6	1.	6.3	3.
7	2	80	24	-11.7	.01	.79	2.9	3.	99.0	99.	5.6	1.	5.6	3.

				T-AS	DT-AS	RH-AS	F-AS	D-AS	F-UNI	D-UNI	F-HER	D-HER	F-RA	D-RA
8	2	80	1	-11.9	.04	.79	3.2	3.	99.0	99.	6.2	1.	3.2	34.
8	2	80	2	-12.6	.13	.80	2.4	2.	99.0	99.	4.8	1.	4.2	31.
8	2	80	3	-13.5	.22	.81	1.9	35.	99.0	99.	3.4	1.	4.9	30.
8	2	80	4	-13.6	.19	.81	2.3	35.	99.0	99.	2.8	2.	4.9	30.
8	2	80	5	-15.1	.74	.85	3.0	34.	99.0	99.	2.3	2.	4.9	30.
8	2	80	6	-16.4	.81	.86	2.3	33.	99.0	99.	1.1	1.	3.9	30.
8	2	80	7	-16.6	.97	.86	2.0	36.	99.0	99.	1.7	2.	4.2	31.
8	2	80	8	-16.6	.72	.85	2.4	0.	99.0	99.	2.3	1.	4.6	30.
8	2	80	9	-15.7	.60	.86	2.1	34.	99.0	99.	1.9	1.	5.3	30.
8	2	80	10	-13.6	.38	.86	2.0	34.	99.0	99.	2.1	1.	4.2	30.
8	2	80	11	-10.4	-.39	.82	2.2	2.	99.0	99.	2.5	1.	3.5	31.
8	2	80	12	-10.2	-.58	.70	2.0	4.	99.0	99.	3.2	1.	3.5	33.
8	2	80	13	-9.2	-.54	.64	2.8	3.	99.0	99.	4.5	2.	5.3	4.
8	2	80	14	-8.1	-.50	.61	2.4	4.	99.0	99.	4.8	2.	3.9	3.
8	2	80	15	-7.8	-.49	.61	1.9	4.	99.0	99.	4.6	2.	4.2	4.
8	2	80	16	-9.1	-.33	.64	2.4	4.	99.0	99.	5.4	2.	4.6	4.
8	2	80	17	-11.8	.09	.73	1.8	3.	99.0	99.	5.2	2.	3.5	1.
8	2	80	18	-12.5	.16	.76	2.4	3.	99.0	99.	3.5	2.	2.8	38.
8	2	80	19	-12.7	.13	.76	2.2	4.	99.0	99.	2.4	3.	2.8	7.
8	2	80	20	-13.3	.21	.78	2.9	5.	99.0	99.	2.5	2.	2.8	4.
8	2	80	21	-14.0	.21	.79	1.5	3	99.0	99.	2.3	4.	1.8	99.
8	2	80	22	-14.2	.16	.80	2.0	3.	99.0	99.	2.4	1.	2.1	32.
8	2	80	23	-14.1	.11	.80	2.3	3.	99.0	99.	2.1	2.	2.1	32.
8	2	80	24	-14.5	.13	.81	1.9	2.	99.0	99.	2.1	2.	3.2	31.
9	2	80	1	-14.9	.22	.84	2.4	2.	99.0	99.	2.7	2.	3.2	31.
9	2	80	2	-14.5	.04	.82	2.8	2.	99.0	99.	1.6	2.	3.9	31.
9	2	80	3	-14.9	.09	.83	3.1	2.	99.0	99.	2.3	2.	2.8	31.
9	2	80	4	-13.8	-.09	.80	3.2	2.	99.0	99.	2.8	2.	2.5	32.
9	2	80	5	-13.7	-.07	.79	2.6	3.	99.0	99.	2.1	2.	2.1	32.
9	2	80	6	-13.3	-.09	.78	3.2	5.	99.0	99.	3.1	2.	3.9	38.
9	2	80	7	-13.1	-.12	.78	2.9	3.	99.0	99.	3.9	2.	4.2	3.
9	2	80	8	-13.0	-.14	.79	3.2	4.	99.0	99.	3.6	2.	3.9	4.
9	2	80	9	-12.7	-.14	.78	2.3	5.	99.0	99.	3.7	2.	3.9	4.
9	2	80	10	-12.1	-.18	.78	2.8	4	99.0	99.	4.9	1.	6.0	3.
9	2	80	11	-11.7	-.20	.77	2.4	4.	99.0	99.	4.3	1.	4.6	4.
9	2	80	12	-11.5	-.18	.77	3.0	4.	99.0	99.	5.9	1.	5.6	4.
9	2	80	13	-11.3	-.20	.76	3.4	4.	99.0	99.	7.4	1.	6.0	4.
9	2	80	14	-11.1	-.18	.75	3.9	4.	99.0	99	5.9	1.	4.9	4.
9	2	80	15	-10.7	-.20	.75	2.9	4.	99.0	99.	4.8	1.	4.2	6.
9	2	80	16	-10.6	-.16	.75	2.6	3.	99.0	99.	6.2	1.	6.7	4.
9	2	80	17	-10.6	-.13	.76	3.3	5.	99.0	99.	5.4	2.	5.6	4.
9	2	80	18	-11.0	-.13	.82	4.3	4.	99.0	99.	7.4	2.	5.3	4.
9	2	80	19	-11.3	-.15	.86	3.1	6.	99.0	99.	4.5	2.	5.6	5.
9	2	80	20	-11.6	-.16	.85	4.7	4.	99.0	99.	6.0	2.	4.6	4.
9	2	80	21	-11.7	-.14	.85	4.5	4.	99.0	99.	4.9	1.	4.9	4.
9	2	80	22	-11.5	-.13	.86	3.7	4.	99.0	99.	5.2	2.	4.6	4.
9	2	80	23	-11.2	-.11	.84	3.7	3.	99.0	99.	6.8	1.	6.0	4.
9	2	80	24	-11.0	-.12	.85	3.9	3.	99.0	99.	6.9	1.	6.3	4.
10	2	80	1	-10.7	-.12	.86	4.3	2.	99.0	99.	6.3	1.	6.0	4.
10	2	80	2	-10.5	-.10	.86	3.9	2.	99.0	99.	6.9	1.	6.0	4.
10	2	80	3	-10.2	-.09	.86	3.7	3.	99.0	99.	7.6	1.	6.0	4.
10	2	80	4	-9.9	-.11	.87	3.3	4.	99.0	99.	6.4	1.	5.6	4.
10	2	80	5	-9.7	-.11	.88	3.1	3.	99.0	99.	6.9	1.	5.3	4.
10	2	80	6	-9.5	-.12	.89	4.0	4.	99.0	99.	6.9	1.	5.6	4.
10	2	80	7	-9.2	-.13	.88	4.3	4	99.0	99.	6.4	1.	5.3	4.
10	2	80	8	-8.9	-.13	.89	4.2	5.	99.0	99.	5.8	1.	6.0	4.
10	2	80	9	-8.8	-.13	.89	4.3	4.	99.0	99.	6.2	1.	5.6	4.
10	2	80	10	-8.4	-.14	.89	3.6	4.	99.0	99.	7.2	1.	6.7	3.
10	2	80	11	-8.5	-.14	.91	3.6	3.	99.0	99.	7.4	1.	7.0	3.
10	2	80	12	-8.5	-.15	.91	3.7	3.	99.0	99.	7.9	1.	6.7	4.
10	2	80	13	-8.4	-.13	.91	4.0	3.	99.0	99.	7.9	2.	6.3	4.
10	2	80	14	-8.3	-.14	.91	4.2	3.	99.0	99.	8.3	2.	6.7	4.
10	2	80	15	-8.3	-.13	.91	3.9	2.	99.0	99.	8.2	1.	6.3	3.
10	2	80	16	-8.2	-.13	.91	4.1	2.	99.0	99.	7.9	1.	5.6	2.
10	2	80	17	-8.2	-.11	.91	4.3	1.	99.0	99.	8.6	1.	5.6	3.
10	2	80	18	-8.1	-.10	.91	4.4	2.	99.0	99.	7.4	1.	3.9	38.
10	2	80	19	-8.0	-.13	.91	4.1	1.	99.0	99.	4.9	1.	4.2	33.
10	2	80	20	-7.8	-.11	.90	4.2	1.	99.0	99.	4.1	1.	4.6	33.
10	2	80	21	-7.8	-.12	.90	4.3	1.	99.0	99.	4.4	1.	4.6	33.
10	2	80	22	-7.8	-.11	.90	4.3	0.	99.0	99.	4.1	1.	4.6	33.
10	2	80	23	-7.8	-.10	.91	4.0	36.	99.0	99.	3.5	1.	4.6	33.
10	2	80	24	-7.7	-.12	.91	3.8	34.	99.0	99.	3.4	1.	4.6	33.

				T-AS	DT-AS	RH-AS	F-AS	D-AS	F-UNI	D-UNI	F-HER	D-HER	F-RA	D-RA
11	2	80	1	-7.8	-.10	.91	3.7	35.	99.0	99.	3.4	2.	4.6	4.
11	2	80	2	-7.8	-.08	.90	3.3	34.	99.0	99.	2.9	2.	4.2	4.
11	2	80	3	-7.9	-.09	.91	3.6	34.	99.0	99.	3.3	1.	4.2	4.
11	2	80	4	-8.0	-.09	.91	3.4	34.	99.0	99.	3.6	1.	3.9	4.
11	2	80	5	-8.2	-.08	.91	3.1	34.	99.0	99.	2.9	1.	3.5	4.
11	2	80	6	-8.0	-.06	.89	2.4	35.	99.0	99.	1.9	1.	2.8	4.
11	2	80	7	-8.0	-.10	.90	2.3	34.	99.0	99.	2.2	1.	3.2	4.
11	2	80	8	-8.0	-.12	.92	2.4	36.	99.0	99.	2.1	1.	3.2	4.
11	2	80	9	-7.7	-.16	.92	2.5	36.	99.0	99.	2.3	1.	3.2	4.
11	2	80	10	-7.2	-.19	.90	2.7	36.	99.0	99.	1.8	1.	3.2	4.
11	2	80	11	-6.7	-.22	.89	2.4	0.	99.0	99.	1.9	1.	2.8	4.
11	2	80	12	-6.4	-.23	.89	2.2	0.	99.0	99.	1.4	1.	2.5	4.
11	2	80	13	-5.5	-.30	.88	2.1	0.	99.0	99.	1.4	2.	2.1	5.
11	2	80	14	-4.7	-.35	.88	1.3	36.	99.0	99.	1.4	2.	1.8	35.
11	2	80	15	-5.0	-.33	.89	1.2	35.	99.0	99.	1.2	1.	1.4	35.
11	2	80	16	-5.4	-.25	.90	1.0	3.	99.0	99.	.9	2.	1.1	38.
11	2	80	17	-6.3	-.11	.90	.8	5.	99.0	99.	1.3	2.	1.8	7.
11	2	80	18	-6.5	-.08	.91	.8	2.	99.0	99.	1.6	1.	2.1	33.
11	2	80	19	-6.6	-.09	.93	1.3	0.	99.0	99.	2.2	2.	2.5	7.
11	2	80	20	-6.7	-.09	.93	.8	0.	99.0	99.	2.4	2.	1.8	34.
11	2	80	21	-6.8	-.09	.94	.5	1.	99.0	99.	2.2	1.	1.4	34.
11	2	80	22	-6.8	-.08	.94	.0	36.	99.0	99.	1.9	1.	1.8	33.
11	2	80	23	-6.9	-.03	.93	.3	0	99.0	99.	2.1	1.	2.1	99.
11	2	80	24	-6.9	-.01	.92	.7	2.	99.0	99.	2.2	1.	2.8	99.
12	2	80	1	-6.9	-.03	.92	1.1	1.	99.0	99.	2.3	2.	2.5	99.
12	2	80	2	-6.8	-.06	.91	1.7	2.	99.0	99.	2.8	2.	1.8	32.
12	2	80	3	-6.8	-.09	.90	1.8	1.	99.0	99.	1.8	1.	2.1	32.
12	2	80	4	-6.7	-.01	.89	1.8	36.	99.0	99.	1.4	1.	2.5	33.
12	2	80	5	-6.6	-.02	.90	1.7	36.	99.0	99.	1.5	1.	2.5	33.
12	2	80	6	-6.6	-.03	.92	1.9	36.	99.0	99.	1.6	1.	2.8	33.
12	2	80	7	-6.8	.08	.92	1.8	35.	99.0	99.	1.9	1.	2.5	33.
12	2	80	8	-6.6	-.03	.91	1.9	1.	99.0	99.	2.3	1.	2.8	32.
12	2	80	9	-6.2	-.11	.89	1.3	36.	99.0	99.	2.1	2.	2.5	32.
12	2	80	10	-5.5	-.20	.88	1.6	35	99.0	99.	1.4	2.	2.5	32.
12	2	80	11	-4.8	-.30	.87	1.4	34.	99.0	99.	1.9	1.	2.5	33.
12	2	80	12	-4.2	-.34	.87	1.4	34.	99.0	99.	1.5	2.	2.1	33.
12	2	80	13	-3.7	-.32	.85	1.1	36.	99.0	99.	1.5	2.	1.8	33.
12	2	80	14	-4.0	-.24	.86	1.1	0.	99.0	99.	1.2	2.	1.8	33.
12	2	80	15	-4.0	-.24	.87	1.4	34.	99.0	99.	.8	3.	2.1	33.
12	2	80	16	-4.3	-.15	.88	.3	4.	99.0	99.	1.6	4.	1.8	38.
12	2	80	17	-4.7	-.10	.89	.7	12.	99.0	99.	.7	3.	1.8	13.
12	2	80	18	-4.9	-.06	.91	.5	15	99.0	99.	.9	8.	1.8	33.
12	2	80	19	-5.1	.03	.91	.5	9.	99.0	99.	1.5	4.	1.1	33.
12	2	80	20	-5.2	0.00	.92	.6	5.	99.0	99.	1.4	4.	1.4	31.
12	2	80	21	-5.2	.06	.93	.6	6.	99.0	99.	1.3	10.	1.4	32.
12	2	80	22	-5.2	.07	.93	.4	6.	99.0	99.	1.1	8.	1.8	32.
12	2	80	23	-5.1	.03	.93	.5	0.	99.0	99.	1.9	2.	1.8	32.
12	2	80	24	-5.1	.09	.93	.2	3.	99.0	99.	1.7	2.	1.4	32.
13	2	80	1	-5.0	.02	.94	.4	33.	99.0	99.	1.4	2.	1.8	32.
13	2	80	2	-4.8	-.07	.94	.4	32.	99.0	99.	1.7	1.	1.8	32.
13	2	80	3	-4.8	-.05	.95	.6	34.	99.0	99.	1.9	2.	1.4	33.
13	2	80	4	-4.8	.01	.95	.5	32.	99.0	99.	1.8	1.	1.4	33.
13	2	80	5	-4.8	.02	.95	.3	1.	99.0	99.	2.1	1.	1.8	32.
13	2	80	6	-4.6	-.02	.96	.7	35.	99.0	99.	2.1	1.	1.8	33.
13	2	80	7	-4.5	.13	.97	.7	0.	99.0	99.	2.2	1.	1.1	32.
13	2	80	8	-4.3	.02	.97	.4	34.	99.0	99.	1.9	1.	1.8	32.
13	2	80	9	-3.9	.08	.96	.8	34.	99.0	99.	1.9	2.	1.8	32.
13	2	80	10	-3.4	-.13	.96	1.0	35.	99.0	99.	1.6	2.	1.8	33.
13	2	80	11	-3.0	-.06	.96	1.1	35.	99.0	99.	1.4	2.	2.1	33.
13	2	80	12	-2.6	-.22	.96	.8	34.	99.0	99.	1.6	2.	2.1	33.
13	2	80	13	-2.0	-.10	.95	.4	35.	99.0	99.	1.3	1.	1.8	34.
13	2	80	14	-1.4	.11	.95	.0	10.	99.0	99.	.7	4.	1.8	34.
13	2	80	15	-1.2	-.23	.97	.0	13.	99.0	99.	1.1	2.	1.1	35.
13	2	80	16	-1.1	-.05	.98	1.7	14.	99.0	99.	.8	3.	1.1	35.
13	2	80	17	-.8	-.04	.98	2.1	14.	99.0	99.	.9	13.	1.4	1.
13	2	80	18	-.7	-.02	.98	1.9	14.	99.0	99.	1.2	13.	1.1	35.
13	2	80	19	-.6	-.01	.98	1.9	14.	99.0	99.	1.4	14.	1.4	35.
13	2	80	20	-.6	-.03	.98	1.9	14.	99.0	99.	1.2	14.	1.8	33.
13	2	80	21	-.6	-.04	.98	1.8	13.	99.0	99.	1.1	13.	1.8	32.
13	2	80	22	-.6	-.03	.98	1.9	13.	99.0	99.	1.4	1.	2.5	31.
13	2	80	23	-1.1	.25	.97	.2	10.	99.0	99.	.9	3.	2.1	32.
13	2	80	24	-1.6	.49	.97	0.0	1035.	99.0	99.	1.1	2.	2.1	33.

				T-AS	DT-AS	RH-AS	F-AS	D-AS	F-UNI	D-UNI	F-HER	D-HER	F-RA	D-RA
14	2	80	1	-1.8	.01	.97	0.0	32.	99.0	99	1.2	2.	2.5	4.
14	2	80	2	-2.0	.03	.96	0.0	32.	99.0	99.	1.1	2.	2.5	4.
14	2	80	3	-2.0	.05	.96	0.0	31	99.0	99	1.5	1.	2.8	4.
14	2	80	4	-2.2	-.02	.96	0.0	32.	99.0	99.	1.8	2.	2.5	32.
14	2	80	5	-2.7	.04	.96	0.0	34.	99.0	99	1.5	1.	2.1	33.
14	2	80	6	-2.6	-.01	.96	0.0	32.	99.0	99.	1.4	1.	3.2	33.
14	2	80	7	-3.1	-.05	.95	0.0	30.	99.0	99.	1.1	1.	3.2	33.
14	2	80	8	-3.6	-.05	.94	0.0	31.	99.0	99.	.9	2.	3.2	31.
14	2	80	9	-3.6	-.13	.94	0.0	31.	99.0	99.	1.1	3.	2.8	32.
14	2	80	10	-3.1	-.19	.94	0.0	32.	99.0	99.	1.1	3.	2.5	32.
14	2	80	11	-2.1	-.29	.95	0.0	32	99.0	99.	1.9	2.	2.5	32.
14	2	80	12	-1.3	-.68	.96	0.0	33.	99.0	99.	2.1	1.	2.5	33.
14	2	80	13	.5	-1.58	.92	.4	33.	99.0	99.	2.3	2.	2.1	35.
14	2	80	14	2.7	-1.13	.87	1.4	33.	99.0	99.	2.4	1.	1.1	3.
14	2	80	15	2.7	-.71	.87	2.1	33.	99.0	99	2.4	1.	1.1	1.
14	2	80	16	1.0	-.21	.86	1.9	34.	99.0	99.	2.1	1.	1.1	33.
14	2	80	17	-1.0	.33	.92	1.8	33.	99.0	99.	1.7	1.	1.8	33.
14	2	80	18	-2.2	.58	.93	1.3	33.	99.0	99.	1.9	1.	1.4	34.
14	2	80	19	-2.4	1.15	.93	1.7	35.	99.0	99.	1.4	1.	1.8	33.
14	2	80	20	-2.7	1.15	.93	.8	34.	99.0	99.	1.7	1.	1.8	33.
14	2	80	21	-3.1	1.25	.93	1.4	35.	99.0	99.	1.6	1.	1.4	33.
14	2	80	22	-3.4	.58	.93	1.2	14.	99.0	99.	1.1	1.	1.8	33.
14	2	80	23	-2.8	.38	.93	.6	1010.	99.0	99.	2.1	1.	1.4	33.
14	2	80	24	-2.2	.26	.93	1.9	13.	99.0	99.	1.1	1.	1.1	3.
15	2	80	1	-1.6	.53	.93	2.8	12.	99.0	99.	1.4	2.	1.1	1.
15	2	80	2	-.8	.30	.93	2.9	13.	99.0	99.	1.1	2.	1.1	33.
15	2	80	3	-.2	.21	.94	3.2	13.	99.0	99.	.7	2.	1.1	4.
15	2	80	4	.3	.09	.96	2.8	14.	99.0	99.	2.4	13.	1.4	7.
15	2	80	5	.5	.09	.97	2.9	14.	99.0	99.	2.9	13.	3.2	15.
15	2	80	6	.8	.02	.97	2.7	17.	99.0	99.	1.8	12.	3.5	19.
15	2	80	7	1.3	.03	.97	3.7	20.	99.0	99.	2.1	14.	3.5	17.
15	2	80	8	1.5	.01	.96	3.4	19.	99.0	99.	2.5	15.	3.9	17.
15	2	80	9	1.7	-.02	.96	3.6	20.	99.0	99.	3.5	16.	3.9	17.
15	2	80	10	2.0	-.03	.96	3.7	21.	99.0	99.	4.4	16.	2.5	14.
15	2	80	11	2.3	.00	.96	3.3	21.	99.0	99.	3.5	16.	3.9	17.
15	2	80	12	2.6	.02	.95	5.3	21.	99.0	99.	2.6	16.	3.5	22.
15	2	80	13	2.5	.02	.95	2.0	18.	99.0	99.	2.3	14.	3.2	22.
15	2	80	14	2.1	.19	.95	2.5	13.	99.0	99.	2.6	16.	3.9	15.
15	2	80	15	1.8	.04	.95	2.2	12.	99.0	99.	2.3	13.	4.6	14.
15	2	80	16	.6	.14	.95	2.6	13.	99.0	99.	1.8	13.	3.5	14.
15	2	80	17	-.1	1.66	.95	2.2	19.	99.0	99.	1.7	14.	1.3	38.
15	2	80	18	.8	.80	.95	2.5	20.	99.0	99.	2.1	2.	2.1	32.
15	2	80	19	.5	.88	.95	1.4	1022.	99.0	99.	.9	2.	1.8	38.
15	2	80	20	.3	1.21	.95	1.3	21.	99.0	99.	.7	6.	1.8	99.
15	2	80	21	-.7	.81	.95	1.9	13.	99.0	99.	.7	4.	1.4	99.
15	2	80	22	-1.4	1.53	.95	1.9	1025.	99.0	99.	1.9	3.	1.8	99.
15	2	80	23	-2.5	1.55	.95	.9	3.	99.0	99.	1.4	2.	1.4	99.
15	2	80	24	-2.2	2.12	.95	1.6	1027.	99.0	99.	1.1	2.	2.5	38.
16	2	80	1	-2.1	1.47	.95	1.8	32.	99.0	99.	1.6	2.	1.8	32.
16	2	80	2	-2.5	1.32	.95	2.7	31.	99.0	99.	1.6	2.	1.4	38.
16	2	80	3	-2.3	1.18	.95	2.5	34.	99.0	99.	1.7	2.	1.4	38.
16	2	80	4	-3.4	1.29	.95	1.3	1035.	99.0	99.	1.3	2.	1.4	11.
16	2	80	5	-3.3	.67	.95	1.3	32.	99.0	99.	1.4	2.	1.8	32.
16	2	80	6	-4.0	.94	.95	3.2	33.	99.0	99.	2.1	1.	2.5	33.
16	2	80	7	-3.9	.51	.95	2.9	33.	99.0	99.	2.3	1.	2.5	34.
16	2	80	8	-4.2	1.38	.95	3.9	33.	99.0	99.	2.1	1.	2.5	33.
16	2	80	9	-3.3	2.57	.95	4.7	32.	99.0	99.	2.1	1.	2.5	34.
16	2	80	10	-1.1	1.95	.93	4.3	32.	99.0	99.	2.1	1.	1.8	36.
16	2	80	11	1.0	.16	.92	2.6	33.	99.0	99.	1.9	1.	1.8	2.
16	2	80	12	3.8	-.08	.92	3.4	33.	99.0	99.	2.1	1.	2.1	2.
16	2	80	13	6.7	-.37	.68	3.3	33.	99.0	99.	2.3	1.	1.8	38.
16	2	80	14	9.9	-.69	.59	1.7	33.	99.0	99.	1.4	1.	1.4	36.
16	2	80	15	9.9	-.37	.57	2.4	32.	99.0	99.	1.3	1.	1.1	38.
16	2	80	16	9.8	-.55	.56	1.3	32.	99.0	99.	1.6	2.	1.1	1.
16	2	80	17	5.6	.33	.67	1.0	0.	99.0	99.	1.2	2.	1.1	3.
16	2	80	18	2.5	1.24	.81	1.4	34.	99.0	99.	1.2	2.	1.4	38.
16	2	80	19	1.3	1.45	.86	2.6	34	99.0	99.	1.6	2.	1.1	38.
16	2	80	20	.6	1.29	.90	3.8	35.	99.0	99.	2.1	1.	1.3	32.
16	2	80	21	-.7	1.84	.95	3.4	33	99.0	99.	2.1	1.	1.4	38.
16	2	80	22	-1.5	1.40	.95	3.5	33.	99.0	99.	2.2	1.	2.1	33.
16	2	80	23	-1.8	1.05	.92	3.6	34.	99.0	99.	2.4	1.	2.1	32.
16	2	80	24	-1.6	.77	.88	2.9	34.	99.0	99.	2.4	1.	2.1	33.

				T-AS	DT-AS	RH-AS	F-AS	D-AS	F-UNI	D-UNI	F-HER	D-HER	F-RA	D-RA
17	2	80	1	-2.6	1.12	.90	3.0	34.	99.0	99.	2.4	1.	2.8	32.
17	2	80	2	-3.0	1.20	.91	2.9	34.	99.0	99.	2.6	1.	2.5	35.
17	2	80	3	-3.7	.82	.92	2.8	34.	99.0	99.	2.4	1.	2.5	33.
17	2	80	4	-4.3	1.17	.93	3.3	34.	99.0	99.	2.5	1.	2.5	33.
17	2	80	5	-5.2	1.25	.95	3.2	34.	99.0	99.	2.3	1.	2.5	33.
17	2	80	6	-5.6	1.06	.94	3.2	33.	99.0	99.	2.1	1.	2.5	33.
17	2	80	7	-6.0	.88	.94	2.3	34.	99.0	99.	2.1	1.	2.5	34.
17	2	80	8	-6.7	.94	.95	2.8	33.	99.0	99.	2.1	1.	3.2	32.
17	2	80	9	-4.9	.39	.94	2.6	33.	99.0	99.	1.9	1.	2.1	33.
17	2	80	10	-2.5	.09	.88	1.6	34.	99.0	99.	1.9	1.	2.1	33.
17	2	80	11	-1.3	-.28	.82	2.2	33.	99.0	99.	2.4	2.	1.8	0.
17	2	80	12	.7	-.24	.70	1.0	33.	99.0	99.	1.6	2.	1.1	7.
17	2	80	13	3.1	-.91	.60	.8	0.	99.0	99	1.9	2.	1.1	9.
17	2	80	14	3.9	-.53	.57	.9	1012.	99.0	99.	1.1	2.	1.8	14.
17	2	80	15	1.0	-.43	.74	2.2	14.	99.0	99.	1.6	16.	3.9	14.
17	2	80	16	.5	-.40	.83	1.8	13.	99.0	99.	1.8	13.	3.5	15.
17	2	80	17	-1.2	.10	.93	1.2	14.	99.0	99.	1.6	12.	2.1	14.
17	2	80	18	-2.6	.22	.97	2.1	12.	99.0	99.	1.1	12.	1.8	14.
17	2	80	19	-3.0	-.05	.97	2.2	13.	99.0	99	1.3	12.	2.8	14.
17	2	80	20	-3.6	-.09	.96	2.1	13.	99.0	99.	1.8	12.	2.8	16.
17	2	80	21	-3.9	-.09	.95	1.9	13.	99.0	99.	1.9	12.	2.5	16.
17	2	80	22	-3.9	-.08	.95	2.2	13	99.0	99.	1.6	12.	2.1	18.
17	2	80	23	-4.1	-.08	.95	1.6	13.	99.0	99.	1.6	12.	1.8	18.
17	2	80	24	-4.2	-.02	.95	1.0	10.	99.0	99	1.3	8.	1.8	18.
18	2	80	1	-4.1	.08	.95	.3	7.	99.0	99.	2.2	12.	2.1	32.
18	2	80	2	-3.9	-.06	.95	1.1	31.	99.0	99	3.3	1.	2.5	31.
18	2	80	3	-4.3	-.07	.95	.7	1033.	99.0	99	2.8	2.	1.8	32.
18	2	80	4	-4.3	-.08	.95	1.1	1031.	99.0	99.	2.5	1.	2.5	32.
18	2	80	5	-4.6	-.09	.94	2.1	33.	99.0	99.	2.6	1.	2.5	33.
18	2	80	6	-4.8	-.08	.94	1.1	35.	99.0	99.	2.6	1.	2.1	32.
18	2	80	7	-5.0	-.07	.94	1.1	32.	99.0	99.	2.6	2.	2.1	33.
18	2	80	8	-5.2	-.07	.93	1.0	34.	99.0	99.	2.5	1.	1.8	33.
18	2	80	9	-5.1	-.07	.93	.8	34.	99.0	99	2.1	1.	2.1	33.
18	2	80	10	-4.5	-.19	.94	1.4	33	99.0	99.	2.1	1.	2.1	33.
18	2	80	11	-3.8	-.22	.94	1.4	33.	99.0	99.	1.6	1.	2.1	33.
18	2	80	12	-3.0	-.23	.95	1.2	33.	99.0	99.	1.8	2.	1.8	33.
18	2	80	13	-3.1	-.24	.96	1.1	32.	99.0	99.	.9	2.	1.4	34.
18	2	80	14	-3.0	-.14	.96	.8	1007.	99.0	99.	1.1	2.	1.1	0.
18	2	80	15	-2.6	.02	.96	.5	1026.	99.0	99.	1.1	2.	1.1	7.
18	2	80	16	-2.3	-.06	.97	.4	1016.	99.0	99	1.1	1.	1.1	0.
18	2	80	17	-2.4	.11	.97	.5	1013.	99.0	99.	.9	2.	1.1	38.
18	2	80	18	-2.0	.05	.97	.9	14.	99.0	99	.9	1.	1.1	33.
18	2	80	19	-1.7	.07	.98	1.3	14.	99.0	99.	.7	2.	1.1	32.
18	2	80	20	-1.1	-.01	.98	1.4	15.	99.0	99.	99.0	12.	.7	33.
18	2	80	21	-.9	-.05	.99	1.4	17.	99.0	99.	99.0	14.	1.1	14.
18	2	80	22	-.9	-.05	.98	1.6	18.	99.0	99.	99.0	14.	1.4	14.
18	2	80	23	-.8	-.05	.98	1.2	18.	99.0	99.	99.0	14.	2.1	14.
18	2	80	24	-.7	-.04	.98	1.8	20.	99.0	99.	99.0	14.	2.1	18.
19	2	80	1	-.4	-.04	.99	1.9	20.	99.0	99.	99.0	15.	2.1	22.
19	2	80	2	-.3	-.05	.99	2.1	21.	99.0	99.	1.3	15.	2.1	21.
19	2	80	3	-.4	-.05	.99	2.2	21.	99.0	99.	1.2	16.	1.8	22.
19	2	80	4	-.4	-.05	.98	1.8	21.	99.0	99.	1.9	15.	1.8	22.
19	2	80	5	-.4	-.05	.98	1.7	20.	99.0	99.	1.6	15.	2.8	22.
19	2	80	6	-.6	-.05	.98	2.2	20.	99.0	99.	2.0	16.	2.5	22.
19	2	80	7	-.6	-.05	.98	2.2	20.	99.0	99.	1.9	15.	2.5	21.
19	2	80	8	-.9	-.07	.98	2.7	21.	99.0	99.	2.1	16.	2.8	22.
19	2	80	9	-1.0	-.09	.98	2.7	21.	99.0	99.	2.2	16.	3.2	22.
19	2	80	10	-1.0	-.11	.98	2.8	21.	99.0	99.	2.1	16.	3.5	22.
19	2	80	11	-1.0	-.15	.98	2.9	20.	99.0	99.	2.4	16.	3.5	22.
19	2	80	12	-1.1	-.18	.97	2.4	21.	99.0	99.	3.2	16.	3.5	21.
19	2	80	13	-1.2	-.18	.97	1.9	20.	99.0	99.	3.3	16.	3.5	18.
19	2	80	14	-1.3	-.19	.97	1.3	19.	99.0	99.	2.4	16.	3.2	18.
19	2	80	15	-1.7	-.29	.97	1.6	20.	99.0	99.	2.2	16.	2.8	18.
19	2	80	16	-2.0	-.38	.96	1.5	21.	99.0	99.	2.5	20.	3.2	18.
19	2	80	17	-2.3	-.32	.95	1.6	23.	99.0	99	2.8	19.	2.5	20.
19	2	80	18	-2.5	-.11	.95	.8	20.	99.0	99.	1.9	20.	2.1	21.
19	2	80	19	-2.5	-.08	.94	1.1	20.	99.0	99.	1.7	16.	1.8	21.
19	2	80	20	-2.6	-.03	.92	1.1	23.	99.0	99.	2.4	16.	2.1	22.
19	2	80	21	-2.7	.02	.93	.9	22.	99.0	99.	2.8	22.	2.5	21.
19	2	80	22	-2.7	-.00	.92	1.1	22.	99.0	99.	2.2	16.	2.5	20.
19	2	80	23	-2.8	0.00	.91	.8	23.	99.0	99	2.1	22.	2.1	20.
19	2	80	24	-2.9	.07	.92	.6	23.	99.0	99	2.1	20.	2.1	22.

				T-AS	DT-AS	RH-AS	F-AS	D-AS	F-UNI.	D-UNI	F-HER	D-HER	F-RA	D-RA
20	2	80	1	-2.8	-.04	.88	1.2	25.	99.0	99.	2.4	24.	2.1	25.
20	2	80	2	-2.8	0.00	.87	1.3	31.	99.0	99	3.2	26.	2.8	32.
20	2	80	3	-2.9	.01	.88	1.3	32.	99.0	99.	1.8	26.	3.2	31.
20	2	80	4	-2.9	.05	.89	1.5	32.	99.0	99.	2.6	2.	2.1	32.
20	2	80	5	-3.2	.03	.90	1.3	0.	99.0	99.	2.8	1.	2.5	36.
20	2	80	6	-3.3	.01	.89	1.5	1.	99.0	99.	1.9	1.	2.1	33.
20	2	80	7	-3.4	.09	.88	1.2	35.	99.0	99.	1.4	1.	2.5	32.
20	2	80	8	-3.4	.12	.89	.9	34.	99.0	99.	.9	2.	1.8	32.
20	2	80	9	-3.0	-.00	.91	.6	33.	99.0	99.	1.3	2.	1.8	33.
20	2	80	10	-2.5	-.19	.92	.9	35.	99.0	99	1.9	1.	2.1	33.
20	2	80	11	-1.6	-.34	.92	.7	33.	99.0	99.	2.1	1.	1.8	33.
20	2	80	12	-.5	-.45	.90	.9	35.	99.0	99.	2.3	1.	1.8	33.
20	2	80	13	-.6	-.36	.89	.9	33.	99.0	99.	1.6	2.	1.4	34.
20	2	80	14	-.3	-.32	.89	.5	33.	99.0	99.	1.2	2.	1.1	35.
20	2	80	15	-.7	-.18	.91	1.1	33.	99.0	99.	1.1	3.	1.1	34.
20	2	80	16	-1.0	-.14	.93	.3	9.	99.0	99.	1.3	2.	1.1	33.
20	2	80	17	-1.3	-.11	.96	1.5	11.	99.0	99.	2.1	6.	5.6	38.
20	2	80	18	-1.7	-.10	.98	1.6	15.	99.0	99.	2.1	12.	6.7	14.
20	2	80	19	-1.8	-.09	.98	1.3	14.	99.0	99.	1.9	13.	6.0	14.
20	2	80	20	-1.9	-.09	.98	.8	14.	99.0	99.	1.5	12.	5.6	14.
20	2	80	21	-1.9	-.09	.97	.4	14.	99.0	99.	.9	12.	1.4	14.
20	2	80	22	-1.9	-.05	.97	.1	24.	99.0	99.	.9	2.	1.4	38.
20	2	80	23	-1.9	-.00	.97	.6	0.	99.0	99	1.6	2.	1.8	33.
20	2	80	24	-1.9	-.02	.97	1.2	1.	99.0	99.	2.4	2.	1.1	35.
21	2	80	1	-1.9	.01	.97	1.0	6.	99.0	99.	1.8	2.	1.1	34.
21	2	80	2	-2.0	.00	.97	.8	10.	99.0	99	1.1	6.	1.1	34.
21	2	80	3	-2.0	.01	.97	1.4	12.	99.0	99	1.2	12.	2.8	9.
21	2	80	4	-2.2	-.09	.97	1.4	12.	99.0	99.	2.1	10.	3.5	14.
21	2	80	5	-2.4	-.09	.96	1.1	13.	99.0	99.	1.2	9.	2.8	16.
21	2	80	6	-2.7	-.09	.95	1.7	12.	99.0	99.	1.7	6.	2.5	14.
21	2	80	7	-2.8	-.09	.94	1.3	11.	99.0	99.	1.9	8.	2.8	15.
21	2	80	8	-2.9	-.09	.93	1.1	11.	99.0	99.	2.2	8.	3.5	14.
21	2	80	9	-2.7	-.11	.92	1.2	10.	99.0	99.	2.6	6.	3.5	9.
21	2	80	10	-2.7	-.14	.90	1.5	8	99.0	99.	2.4	6.	3.2	9.
21	2	80	11	-2.5	-.19	.88	1.7	7.	99.0	99.	1.9	3.	2.5	10.
21	2	80	12	-2.1	-.22	.87	1.5	8.	99.0	99	1.6	6.	2.8	11.
21	2	80	13	-1.8	-.23	.84	1.6	8.	99.0	99.	2.4	3.	2.5	10.
21	2	80	14	-1.5	-.24	.83	1.4	8	99.0	99.	2.1	3.	2.5	10.
21	2	80	15	-1.7	-.20	.84	1.3	9.	99.0	99.	1.8	6.	2.8	11.
21	2	80	16	-2.0	-.16	.86	1.4	10	99.0	99	2.1	2.	2.8	11.
21	2	80	17	-2.3	-.13	.87	1.3	8.	99.0	99.	2.1	7.	3.2	11.
21	2	80	18	-2.6	-.11	.89	1.2	9.	99.0	99.	2.1	8.	3.2	11.
21	2	80	19	-2.9	-.12	.90	1.5	8.	99.0	99.	2.1	8.	3.2	12.
21	2	80	20	-3.1	-.10	.90	1.0	7.	99.0	99.	2.1	6.	3.2	11.
21	2	80	21	-3.1	-.09	.90	1.0	7.	99.0	99.	2.4	2.	3.2	9.
21	2	80	22	-3.0	-.09	.89	1.6	5.	99.0	99.	3.2	2.	3.5	4.
21	2	80	23	-3.1	-.09	.88	1.8	4.	99.0	99.	3.5	3.	3.5	2.
21	2	80	24	-3.2	-.09	.88	1.8	5.	99.0	99.	2.8	2.	3.5	5.
22	2	80	1	-3.2	-.10	.90	1.2	7.	99.0	99.	2.5	2.	2.8	6.
22	2	80	2	-3.2	-.10	.89	1.4	6.	99.0	99.	2.9	1.	2.8	4.
22	2	80	3	-3.7	-.10	.88	1.6	0.	99.0	99.	2.9	1.	3.2	35.
22	2	80	4	-4.1	-.10	.86	2.6	36.	99.0	99.	3.3	2.	2.5	3.
22	2	80	5	-4.3	-.05	.86	2.0	1	99.0	99.	3.6	1.	3.2	36.
22	2	80	6	-4.3	-.06	.85	3.1	36.	99.0	99.	3.6	2.	3.5	33.
22	2	80	7	-4.3	-.07	.87	2.4	1.	99.0	99.	3.1	1.	2.5	33.
22	2	80	8	-4.2	-.03	.87	1.5	1.	99.0	99.	2.9	1.	3.2	33.
22	2	80	9	-4.0	-.13	.87	1.4	1.	99.0	99.	3.1	1.	2.5	33.
22	2	80	10	-3.6	-.19	.87	1.6	1.	99.0	99.	3.0	2.	3.2	32.
22	2	80	11	-2.7	-.36	.86	.6	8.	99.0	99.	2.8	1.	1.8	0.
22	2	80	12	-2.4	-.40	.83	.6	10.	99.0	99.	2.4	1.	1.4	7.
22	2	80	13	-2.4	-.31	.82	.7	11.	99.0	99.	1.6	1.	1.4	8.
22	2	80	14	-1.9	-.34	.80	.7	1003.	99.0	99.	1.4	2.	2.1	3.
22	2	80	15	-2.3	-.30	.81	1.4	1.	99.0	99.	1.6	2.	2.5	3.
22	2	80	16	-2.7	-.18	.83	1.1	11.	99.0	99.	1.7	3.	2.5	10.
22	2	80	17	-3.1	-.15	.85	1.7	10.	99.0	99.	2.3	2.	3.2	14.
22	2	80	18	-3.5	-.13	.86	1.3	7.	99.0	99.	2.6	7.	3.5	11.
22	2	80	19	-3.8	-.14	.87	2.1	7.	99.0	99.	2.5	4.	3.2	10.
22	2	80	20	-4.0	-.14	.89	1.6	6.	99.0	99.	2.4	2.	2.8	7.
22	2	80	21	-4.1	-.12	.88	1.0	5.	99.0	99.	2.6	2.	2.8	6.
22	2	80	22	-4.2	-.10	.87	1.9	4.	99.0	99.	2.9	2.	3.2	3.
22	2	80	23	-4.3	-.12	.87	1.7	6.	99.0	99.	3.3	2.	3.2	8.
22	2	80	24	-4.3	-.10	.88	1.7	5.	99.0	99.	2.9	2.	3.2	5.

				T-AS	DT-AS	RH-AS	F-AS	D-AS	F-UNI	D-UNI	F-HER	D-HER	F-RA	D-RA
23	2	80	1	-4.3	-.09	.88	1.4	2.	99.0	99.	3.1	1.	3.2	38.
23	2	80	2	-4.6	-.11	.87	2.2	0.	99.0	99.	3.9	1.	3.9	31.
23	2	80	3	-5.4	-.11	.86	2.7	0.	99.0	99.	4.4	1.	2.8	32.
23	2	80	4	-5.7	-.14	.86	2.3	36.	99.0	99.	4.1	1.	3.5	32.
23	2	80	5	-6.1	-.13	.87	3.0	36.	99.0	99.	3.9	1.	3.9	32.
23	2	80	6	-6.2	-.11	.88	2.4	35.	99.0	99.	3.4	1.	3.9	32.
23	2	80	7	-6.5	-.11	.88	3.2	0.	99.0	99.	3.8	1.	3.9	33.
23	2	80	8	-6.9	-.13	.89	2.4	0.	99.0	99.	3.0	1.	3.9	34.
23	2	80	9	-6.9	-.16	.89	2.1	0.	99.0	99.	2.9	1.	4.2	34.
23	2	80	10	-6.7	-.20	.87	1.7	36.	99.0	99.	2.8	1.	3.5	33.
23	2	80	11	-5.9	-.37	.85	1.9	32.	99.0	99.	1.7	1.	2.8	33.
23	2	80	12	-5.3	-.53	.82	1.5	30.	99.0	99.	1.8	2.	1.8	33.
23	2	80	13	-3.5	-.71	.76	1.1	30.	99.0	99.	.8	5.	1.4	11.
23	2	80	14	-1.2	-.57	.67	.7	31.	99.0	99.	1.1	3.	1.1	11.
23	2	80	15	-1.5	-.66	.67	.9	29.	99.0	99.	.8	2.	1.1	15.
23	2	80	16	-.9	-.78	.64	.4	25	99.0	99.	.6	12.	1.4	14.
23	2	80	17	-3.0	-.59	.70	.2	15.	99.0	99.	.6	3.	1.1	17.
23	2	80	18	-5.6	.27	.84	1.2	14.	99.0	99.	1.2	6.	1.4	38.
23	2	80	19	-6.7	.39	.90	1.0	12.	99.0	99.	1.6	1.	1.8	32.
23	2	80	20	-7.1	.26	.92	.8	34.	99.0	99.	1.6	1.	1.4	32.
23	2	80	21	-7.3	.50	.94	.9	32.	99.0	99.	1.6	1.	1.4	31.
23	2	80	22	-8.3	.38	.93	2.1	32.	99.0	99.	2.1	1.	2.5	32.
23	2	80	23	-8.8	.64	.92	1.7	32.	99.0	99.	2.1	1.	2.5	32.
23	2	80	24	-9.5	.27	.91	2.0	32.	99.0	99.	1.4	1.	2.5	33.
24	2	80	1	-9.6	.34	.91	1.5	32.	99.0	99.	1.9	1.	2.5	32.
24	2	80	2	-10.1	.18	.90	2.3	32.	99.0	99.	2.2	1.	2.8	33.
24	2	80	3	-10.7	.39	.89	2.5	33.	99.0	99.	2.1	1.	3.2	32.
24	2	80	4	-11.2	.47	.88	2.9	32.	99.0	99.	2.0	1.	2.8	32.
24	2	80	5	-11.6	.32	.87	2.6	32	99.0	99.	1.9	1.	2.5	33.
24	2	80	6	-12.1	.43	.87	2.2	31.	99.0	99.	1.3	1.	2.1	35.
24	2	80	7	-12.2	.35	.87	1.6	32.	99.0	99.	1.4	1.	1.8	32.
24	2	80	8	-11.9	.13	.87	1.6	32.	99.0	99.	2.1	1.	2.8	32.
24	2	80	9	-10.6	.00	.87	1.8	32.	99.0	99.	2.1	1.	2.8	34.
24	2	80	10	-9.1	-.15	.87	2.0	33.	99.0	99.	1.6	1.	2.5	35.
24	2	80	11	-7.3	-.26	.89	1.4	33.	99.0	99.	1.5	1.	2.1	35.
24	2	80	12	-6.0	-.61	.90	1.2	31.	99.0	99.	.7	1.	1.4	10.
24	2	80	13	-1.5	-.93	.85	.6	25.	99.0	99.	.8	2.	1.1	13.
24	2	80	14	.7	-1.39	.62	.5	16.	99.0	99.	.5	2.	1.1	13.
24	2	80	15	-1.3	-.16	.71	.9	13	99.0	99.	.4	2.	2.5	13.
24	2	80	16	-3.1	-.35	.79	1.8	13.	99.0	99.	.8	13.	3.2	14.
24	2	80	17	-4.6	-.14	.86	2.3	13.	99.0	99.	1.7	13.	2.8	14.
24	2	80	18	-6.2	.40	.92	1.9	12.	99.0	99.	1.8	13.	2.5	15.
24	2	80	19	-6.8	.59	.94	2.0	13.	99.0	99.	1.6	12.	1.4	15.
24	2	80	20	-7.0	.48	.93	1.2	15	99.0	99.	1.4	8	1.8	38.
24	2	80	21	-7.6	.38	.93	.5	1036.	99.0	99.	1.2	1.	2.1	33.
24	2	80	22	-7.8	.40	.94	1.0	34.	99.0	99.	1.9	2.	1.1	32.
24	2	80	23	-8.2	.53	.93	.7	1031.	99.0	99.	1.3	1.	1.1	32.
24	2	80	24	-8.5	.17	.92	1.1	31.	99.0	99.	1.6	1.	1.8	32.
25	2	80	1	-8.2	.11	.92	.5	1028.	99.0	99.	1.9	1.	2.1	32.
25	2	80	2	-8.2	-.01	.92	.5	1035.	99.0	99.	2.2	1.	2.1	32.
25	2	80	3	-8.3	-.04	.92	.8	30.	99.0	99.	1.7	1.	2.1	32.
25	2	80	4	-8.6	-.08	.91	.7	31.	99.0	99.	1.5	1.	2.5	32.
25	2	80	5	-9.1	-.13	.91	1.0	32.	99.0	99.	1.6	1.	2.5	32.
25	2	80	6	-9.5	-.11	.90	1.2	33.	99.0	99.	1.7	1.	2.1	32.
25	2	80	7	-10.2	-.10	.89	1.5	33.	99.0	99.	1.5	1.	2.1	32.
25	2	80	8	-11.1	-.07	.87	1.4	32.	99.0	99.	1.3	1.	1.8	32.
25	2	80	9	-10.3	-.24	.87	1.7	32.	99.0	99.	1.5	1.	99.0	99.
25	2	80	10	-8.8	-.34	.88	1.3	33.	99.0	99.	1.1	1.	1.4	34.
25	2	80	11	-6.3	-.57	.90	.5	9.	99.0	99.	.6	1.	1.1	38.
25	2	80	12	-5.0	-.26	.91	.5	15.	99.0	99.	.3	1.	1.1	13.
25	2	80	13	-2.5	-.30	.89	.6	23.	99.0	99.	.4	12.	1.4	13.
25	2	80	14	-2.0	-.80	.77	1.0	16.	99.0	99.	.9	14.	2.1	13.
25	2	80	15	-1.7	-.50	.75	.8	13.	99.0	99.	.8	14.	2.1	13.
25	2	80	16	-2.2	-.41	.78	.7	13.	99.0	99.	.6	14.	1.8	14.
25	2	80	17	-3.4	.07	.82	.3	13.	99.0	99.	.6	12.	1.4	14.
25	2	80	18	-6.0	.56	.93	1.0	9.	99.0	99.	1.1	1.	1.4	14.
25	2	80	19	-7.1	.90	.93	1.2	2	99.0	99.	.8	6.	1.4	32.
25	2	80	20	-7.3	.59	.93	1.3	32.	99.0	99.	1.4	2.	2.5	32.
25	2	80	21	-7.2	.96	.94	2.5	32.	99.0	99.	1.1	2.	1.8	32.
25	2	80	22	-7.8	.81	.93	1.7	34.	99.0	99.	1.1	2.	1.4	31.
25	2	80	23	-8.5	1.12	.92	2.3	32.	99.0	99.	1.6	1.	2.8	32.
25	2	80	24	-9.4	.86	.91	2.6	33.	99.0	99.	1.6	1.	2.5	33.

				T-AS	DT-AS	RH-AS	F-AS	D-AS	F-UNI	D-UNI	F-HER	D-HER	F-RA	D-RA
26	2	80	1	-9.8	1.23	.90	2.6	33.	99.0	99.	1.4	1.	2.1	33.
26	2	80	2	-10.2	1.21	.89	2.7	31.	99.0	99.	1.5	1.	1.4	32.
26	2	80	3	-10.6	.86	.89	2.9	33.	99.0	99.	1.8	1.	2.8	33.
26	2	80	4	-10.8	1.17	.88	3.2	33.	99.0	99.	1.5	1.	2.5	33.
26	2	80	5	-11.1	.81	.88	3.1	33.	99.0	99.	1.5	1.	2.5	34.
26	2	80	6	-11.8	.45	.88	2.3	32.	99.0	99.	1.6	1.	2.5	34.
26	2	80	7	-11.9	.66	.88	2.2	33.	99.0	99.	1.4	1.	2.8	33.
26	2	80	8	-11.7	.42	.87	2.3	32.	99.0	99.	1.3	1.	2.8	34.
26	2	80	9	-9.8	.21	.88	1.8	33.	99.0	99.	1.2	1.	1.8	34.
26	2	80	10	-7.4	-.58	.89	1.1	33.	99.0	99.	.7	1.	1.8	34.
26	2	80	11	-5.5	.07	.90	.8	33.	99.0	99.	.6	2.	1.1	35.
26	2	80	12	-2.3	1.03	.89	.5	15.	99.0	99.	.3	2.	1.4	13.
26	2	80	13	-2.8	.10	.77	1.1	14.	99.0	99.	.7	14.	2.5	13.
26	2	80	14	-2.8	-.44	.75	1.9	14.	99.0	99.	1.4	14.	3.9	14.
26	2	80	15	-2.6	-.46	.72	2.0	13.	99.0	99.	1.8	13.	3.2	14.
26	2	80	16	-4.4	-.28	.90	2.5	13.	99.0	99.	1.6	13.	3.5	14.
26	2	80	17	-5.3	-.10	.95	1.9	13.	99.0	99.	1.7	13.	3.9	15.
26	2	80	18	-5.9	.00	.95	2.1	14.	99.0	99.	2.2	13.	3.2	18.
26	2	80	19	-6.0	-.04	.95	1.7	13.	99.0	99.	2.1	13.	3.5	18.
26	2	80	20	-6.2	-.07	.95	.9	14.	99.0	99.	2.0	11.	2.5	19.
26	2	80	21	-6.8	-.06	.94	.6	12.	99.0	99.	1.6	10.	1.4	18.
26	2	80	22	-7.1	-.06	.93	.7	2.	99.0	99.	2.1	2.	1.4	32.
26	2	80	23	-7.3	-.05	.92	.7	7.	99.0	99.	2.4	2.	2.1	31.
26	2	80	24	-7.4	-.04	.92	.7	36.	99.0	99.	2.1	2.	2.8	31.
27	2	80	1	-7.8	-.08	.91	1.6	33.	99.0	99.	1.7	2.	2.1	30.
27	2	80	2	-8.4	-.05	.91	1.3	32.	99.0	99.	1.5	2.	2.5	31.
27	2	80	3	-8.9	-.03	.90	1.3	33.	99.0	99.	1.2	2.	2.1	31.
27	2	80	4	-9.5	.02	.89	1.3	33.	99.0	99.	1.5	1.	2.1	32.
27	2	80	5	-10.0	.10	.89	1.4	32.	99.0	99.	1.3	1.	2.1	32.
27	2	80	6	-10.5	.18	.88	1.5	32.	99.0	99.	1.2	1.	2.5	33.
27	2	80	7	-10.7	.25	.88	1.5	33.	99.0	99.	1.1	1.	2.5	34.
27	2	80	8	-10.5	.24	.87	1.2	34.	99.0	99.	1.1	1.	2.1	34.
27	2	80	9	-8.3	.69	.89	1.3	35.	99.0	99.	.6	1.	1.8	32.
27	2	80	10	-6.2	.14	.90	1.0	34.	99.0	99.	.6	3.	1.8	33.
27	2	80	11	-4.0	.03	.91	.5	31.	99.0	99.	.3	4.	1.4	35.
27	2	80	12	-.4	-.89	.90	.4	12.	99.0	99.	.2	3.	1.1	12.
27	2	80	13	1.0	-1.28	.63	.7	13.	99.0	99.	.3	2.	1.1	7.
27	2	80	14	4.2	-1.29	.54	.4	24.	99.0	99.	.3	2.	1.1	2.
27	2	80	15	6.1	-.85	.50	.4	21.	99.0	99.	.4	2.	1.1	2.
27	2	80	16	4.8	-.13	.56	.5	11.	99.0	99.	.8	8.	1.1	2.
27	2	80	17	99.0	-.05	.77	2.5	13.	99.0	99.	1.9	14.	2.8	14.
27	2	80	18	99.0	.02	.90	3.1	13.	99.0	99.	2.1	12.	4.6	14.
27	2	80	19	99.0	.41	.93	2.8	13.	99.0	99.	1.4	12.	1.4	38.
27	2	80	20	99.0	.67	.94	2.5	13.	99.0	99.	1.4	14.	1.4	14.
27	2	80	21	99.0	.72	.94	1.8	12.	99.0	99.	1.1	2.	1.1	99.
27	2	80	22	99.0	.48	.95	2.5	13.	99.0	99.	1.4	12.	2.1	38.
27	2	80	23	-6.8	.05	.95	3.3	12.	99.0	99.	1.9	13.	3.5	14.
27	2	80	24	-7.0	-.03	.93	2.5	14.	99.0	99.	1.9	12.	3.2	15.
28	2	80	1	-6.7	-.05	.93	2.1	16.	99.0	99.	2.1	15.	3.2	17.
28	2	80	2	-6.2	-.06	.93	1.9	18.	99.0	99.	1.6	16.	2.5	20.
28	2	80	3	-6.1	-.07	.93	1.3	18.	99.0	99.	1.2	20.	2.1	31.
28	2	80	4	-6.4	-.01	.93	.7	22.	99.0	99.	1.3	24.	2.1	32.
28	2	80	5	-6.8	-.05	.92	1.7	1019.	99.0	99.	1.5	24.	2.5	31.
28	2	80	6	-7.7	.14	.91	1.1	1033.	99.0	99.	1.7	24.	2.1	30.
28	2	80	7	-7.7	-.07	.91	1.9	31.	99.0	99.	1.5	24.	2.5	30.
28	2	80	8	-7.8	-.09	.91	1.7	32.	99.0	99.	.6	4.	2.5	30.
28	2	80	9	-6.9	-.13	.92	.7	31.	99.0	99.	.9	25.	2.1	32.
28	2	80	10	-4.6	-.19	.94	.8	1010.	99.0	99.	.9	2.	1.1	38.
28	2	80	11	-4.1	-.02	.95	2.1	12.	99.0	99.	.9	2.	1.1	38.
28	2	80	12	-2.5	.28	.97	1.7	18.	99.0	99.	2.1	1.	1.4	38.
28	2	80	13	.7	-.08	.99	2.8	20.	99.0	99.	3.6	2.	3.2	3.
28	2	80	14	1.6	.19	.98	1.3	8.	99.0	99.	3.9	1.	2.5	3.
28	2	80	15	1.9	.48	.98	1.3	1013.	99.0	99.	1.4	16.	1.4	29.
28	2	80	16	4.6	-.30	.72	2.4	26.	99.0	99.	2.4	34.	2.5	38.
28	2	80	17	3.9	.53	.64	3.4	31.	99.0	99.	2.1	28.	1.8	38.
28	2	80	18	3.2	.60	.66	2.9	32.	99.0	99.	3.7	29.	2.5	38.
28	2	80	19	2.4	.51	.69	2.7	30.	99.0	99.	2.9	26.	3.2	31.
28	2	80	20	4.0	.27	.56	6.0	32.	99.0	99.	3.6	28.	6.3	31.
28	2	80	21	3.5	.19	.53	7.1	32.	99.0	99.	5.2	29.	7.4	29.
28	2	80	22	2.6	.22	.55	4.5	32.	99.0	99.	2.8	26.	3.5	29.
28	2	80	23	2.3	.17	.55	4.6	33.	99.0	99.	3.4	31.	3.5	33.
28	2	80	24	1.4	.27	.56	4.1	32.	99.0	99.	3.4	30.	3.2	31.

				T-AS	DT-AS	RH-AS	F-AS	D-AS	F-UNI	D-UNI	F-HER	D-HER	F-RA	D-RA
29	2	80	1	1.2	.27	.55	4.1	32.	99.0	99.	2.4	30.	2.8	32.
29	2	80	2	.7	.28	.55	4.0	32.	99.0	99.	1.9	32.	2.8	31.
29	2	80	3	.6	.26	.56	3.8	31.	99.0	99.	2.1	24.	2.8	29.
29	2	80	4	-.0	.37	.57	3.2	31.	99.0	99.	1.4	25.	2.1	38.
29	2	80	5	-.4	.40	.59	3.4	31.	99.0	99.	1.4	25.	2.1	30.
29	2	80	6	-.4	.43	.58	3.9	31.	99.0	99.	2.1	25.	2.1	30.
29	2	80	7	-.2	.34	.58	3.6	30.	99.0	99.	1.6	24.	2.1	29.
29	2	80	8	.5	.24	.58	3.5	30.	99.0	99.	1.1	24.	2.5	29.
29	2	80	9	1.9	.06	.58	2.9	31.	99.0	99.	.7	26.	2.1	31.
29	2	80	10	3.5	-.24	.53	1.6	29.	99.0	99.	.4	26.	1.8	38.
29	2	80	11	5.6	-.37	.46	1.1	26.	99.0	99.	1.1	24.	1.4	14.
29	2	80	12	4.7	-.43	.47	1.6	24.	99.0	99.	.8	12.	1.4	12.
29	2	80	13	7.1	-.62	.42	2.0	23.	99.0	99.	2.1	17.	3.9	38.
29	2	80	14	8.3	-.66	.43	1.7	23.	99.0	99.	3.8	22.	4.2	24.
29	2	80	15	6.7	-.40	.52	2.1	19.	99.0	99.	2.5	20.	3.5	22.
29	2	80	16	4.9	-.20	.60	2.6	16.	99.0	99.	3.1	12.	6.0	15.
29	2	80	17	3.4	.01	.74	3.0	17.	99.0	99.	3.0	15.	3.5	16.
29	2	80	18	1.2	.38	.89	2.4	14.	99.0	99.	2.1	13.	1.3	14.
29	2	80	19	-.1	1.37	.97	1.3	15.	99.0	99.	1.1	15.	1.8	35.
29	2	80	20	-.3	.98	.97	.7	1030.	99.0	99.	.8	4.	1.4	32.
29	2	80	21	-.3	.59	.96	1.0	1031.	99.0	99.	1.2	16.	1.4	99.
29	2	80	22	-.5	1.29	.96	1.6	13.	99.0	99.	.7	28.	1.8	99.
29	2	80	23	-1.0	1.45	.97	1.7	1023.	99.0	99.	1.4	22.	1.8	29.
29	2	80	24	.2	.71	.87	2.4	25.	99.0	99.	2.5	24.	2.1	32.

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	NILU PROSJEKT NR
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FORFATTER(E)	TILGJENGELIGHET **
B. Sivertsen	A
A.G. Friberg	OPPDRAGSGIVERS REF.

OPPDRAGSGIVER

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Presentasjon av statistisk bearbeiding av meteorologiske data fra nedre Telemark i perioden 1.12.79-29.2.80.

TITLE

Meteorological data from nedre Telemark, winter 1979/80.

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

A statistical evaluation of meteorological data from the nedre Telemark area during 1.12.79-29.2.80.

**Kategorier: Åpen - kan bestilles fra NILU A
Må bestilles gjennom oppdragsgiver B
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