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DATO: MARS 1980

METEOROLOGISKE DATA FRA MEDRE TELEMARK, HØSTEN 1979

AV

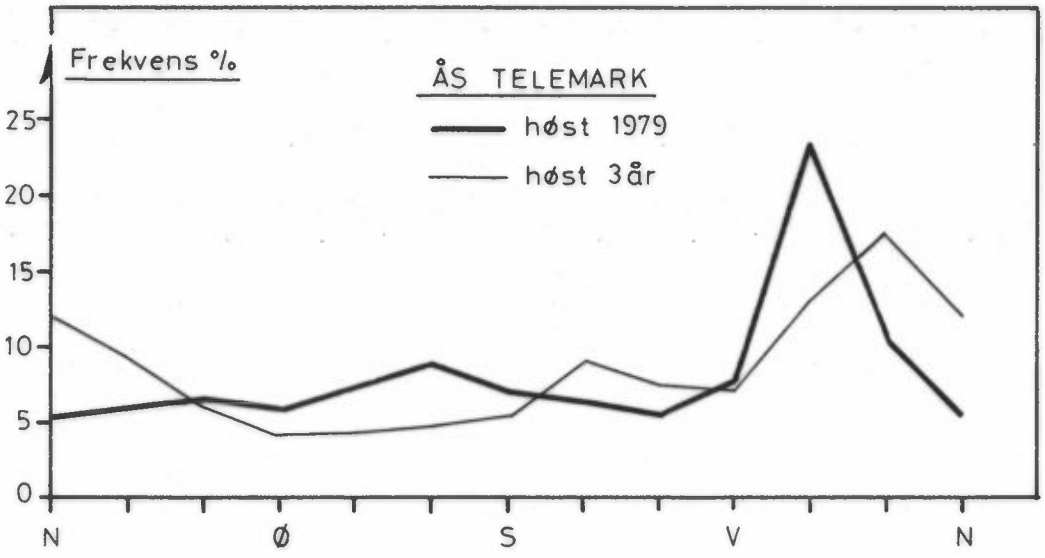
BJARNE SIVERTSEN OG ANNE G. FRIBERG

NORSK INSTITUTT FOR LUFTFORSKNING
POSTBOKS 130, 2001 LILLESTRØM
NORGE

Korreksjon til NILU OR 10/80

Retting av vindfrekvensfordelinger
Ås, Telemark høsten 1979.

Feil ved vindretningsgiverne på Ås i perioden 13.9. - 19.10.79 er ikke blitt luket ut av datamaterialet. Av denne grunn er frekvensfordelingen og vindrosen blitt feil. Opprettet versjon av disse to figurer vedlegges.
Dataene for vindretning (D-ÅS) i vedlegg A og B strykes i perioden 13.9. - 19.10.79.


Frekvens %
ÅS TELEMARK
høst 1979
høst 3år
25
20
15
10
5
0
N
Ø
S
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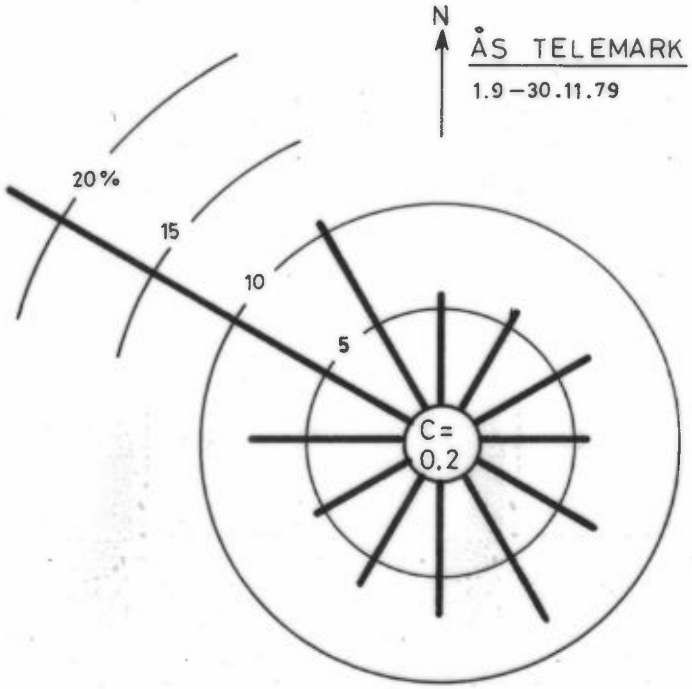
N


N
ÅS TELEMARK
1.9–30.11.79
20%
15
10
5
C=
0.2

INNHOLDSFORTEGNELSE

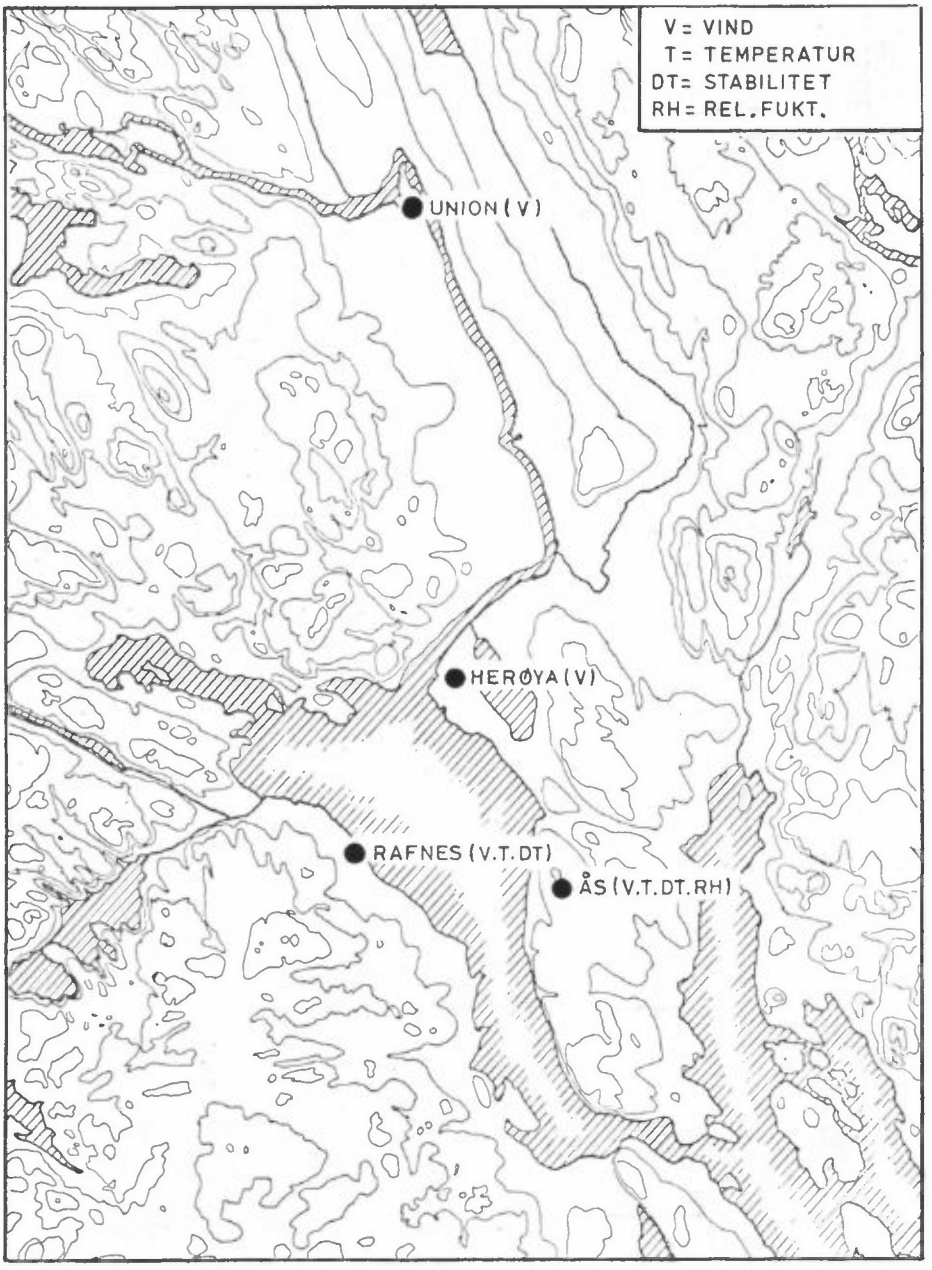
METEOROLOGISKE DATA FRA NEDRE TELEMARK HØSTEN 1979

1 INNLEDNING

Denne presentasjonen av meteorologiske data fra nedre Telemark i perioden 1.9.79 - 30.11.79 (høst), 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) og temperatur-følere i strålingsskjermer (NILU type PT-1000) langs 25 m mast ved VCM kai. Dataregistrering kontinuerlig på papirskrivere (forsterkere og skrivere fra Siemens). Data avleses og punches timevis. Avlesning og punching av temperatur og temperaturdifferens-data opphørte 31.10.1979.

3 DATAKVALITET

Kvaliteten av data fra Ås har vært meget god i måleperioden, med en datatilgjengelighet på 100% for temperatur, temperaturdifferens, fuktighet og vindstyrke og 99% for vindretning.

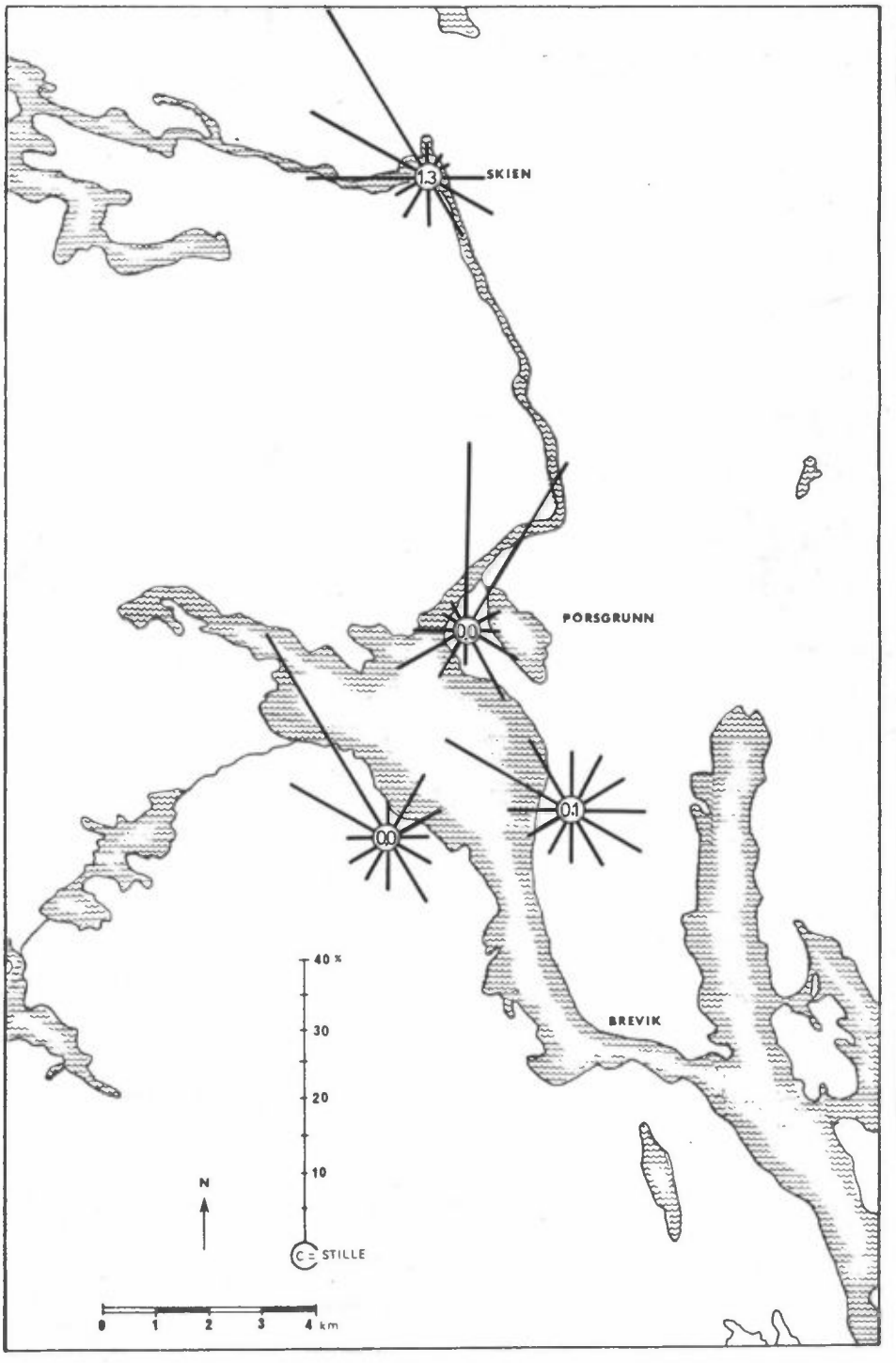
Ved Union Skien var datatilgjengeligheten 67% for vindstyrke og 65% for vindretning. Stasjonen sto bl.a. i tiden 15.10. til 10.11.79.

Kvaliteten av dataene fra Herøya var god; 98% for vindstyrke og 97% for vindretning.

Ved Rafnes opphørte avlesning og punching av temperatur og temperaturdifferens-data den 31.10.79. For perioden 1.9.79-31.10.79 var datatilgjengeligheten for disse parametrene 97%. Vindstyrke og vindretning ble målt i hele perioden med en datatilgjengelighet på henholdsvis 96% og 85%.

4 VINDFORHOLDENE

Vindroser fra alle stasjonene for høsten 1979 er vist i figur 2.



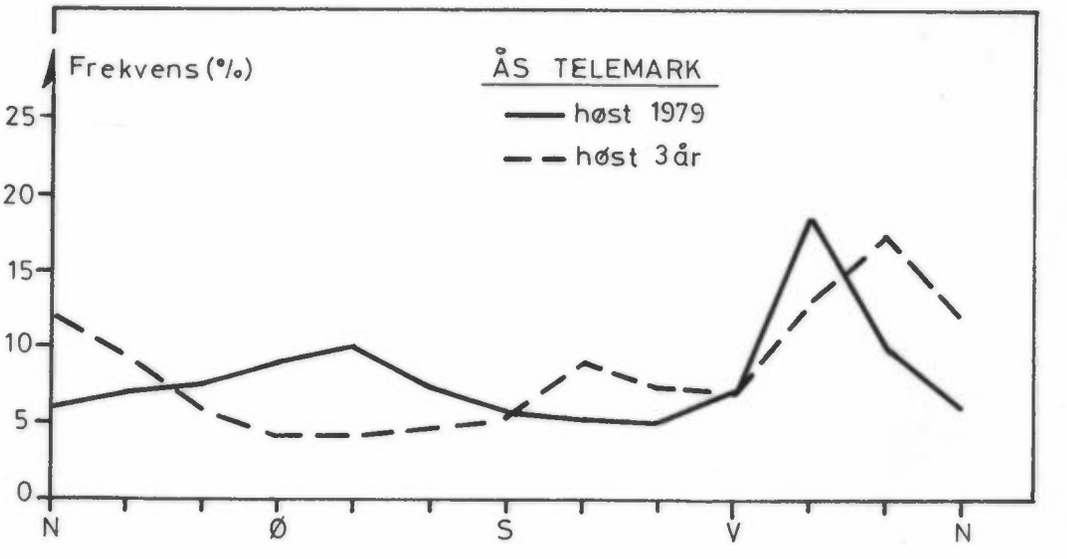
Figur 2: Vindroser (frekvens av vind i % i 12 sektorer) fra nedre Telemark for perioden 1.9.79-30.11.79.

Kvartalsvise vindfrekvensfordelinger (i %) er også presentert i tabellene 1-4. Vindobservasjoner fra Ås er dessuten presentert som månedsvise frekvensfordelinger i tabellene 10-12.

Den hyppigst målte vindretningen i perioden var fra nordvestlig kant ved alle stasjonene, bortsett fra ved Herøya hvor den lokale kanalisering fører til vind fra nord og nordøst. Dette er i samsvar med målingene for tilsvarende periode i 1977 og 1978.

Middelvindstyrken var som vanlig størst ved Rafnes, 3.2 m/s. Ved Ås, Union og Herøya var middelvindstyrken henholdsvis 2.8, 2.1 og 2.9 m/s. Middelvindstyrken var noe lavere høsten 1979 enn høsten 1977 og 1978 ved de fleste stasjonene i nedre Telemark.

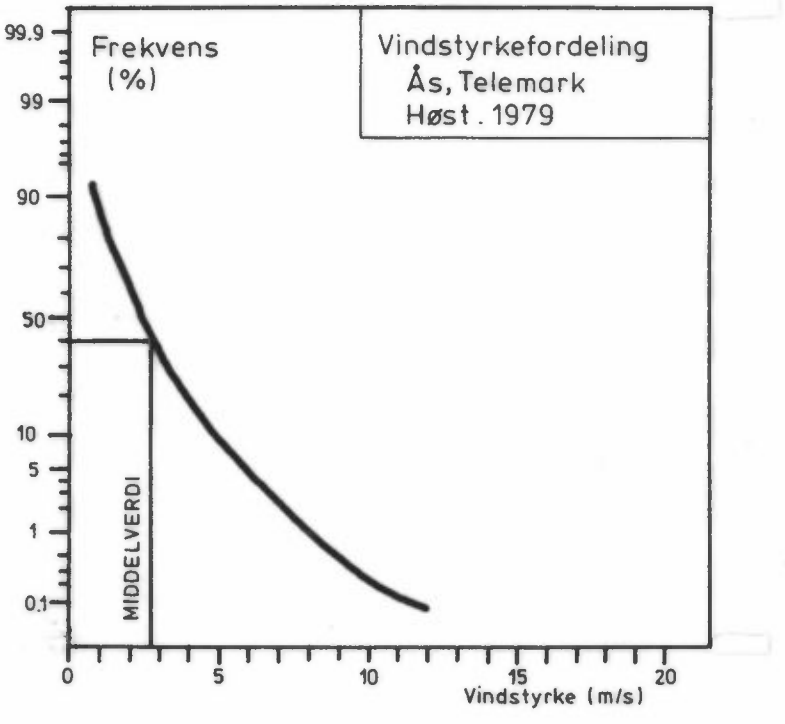
I figur 3 har en sammenstilt frekvensfordelingen av forskjellige vindretninger høsten 1979 med høstsesongene 1976-78 fra Ås.



Figur 3: Frekvensfordeling av vindretninger (i 30°-sektorer) ved Ås for høsten 1979, sammenholdt med en middelfordeling for høstsesongene 1976-78 ved Ås.

Figur 3 viser at det blåste noe oftere fra øst-sørøst høsten 1979 enn det gjorde høsten 1976-78. Dessuten blåste de nordvestlige vindene i 1979 oftest fra vestnordvest, mens de tidligere år oftest har vært fra nordnordvest.

Figur 4 viser vindstyrkefordelingen ved Ås.



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

Vindstyrker over 6 m/s forekom i 5.2% av tiden, mens vind sterkere enn 10 m/s kun forekom i 0.2% av tiden høsten 1979. Svake vinder, mindre enn 2 m/s forekom i 38.4% av tiden.

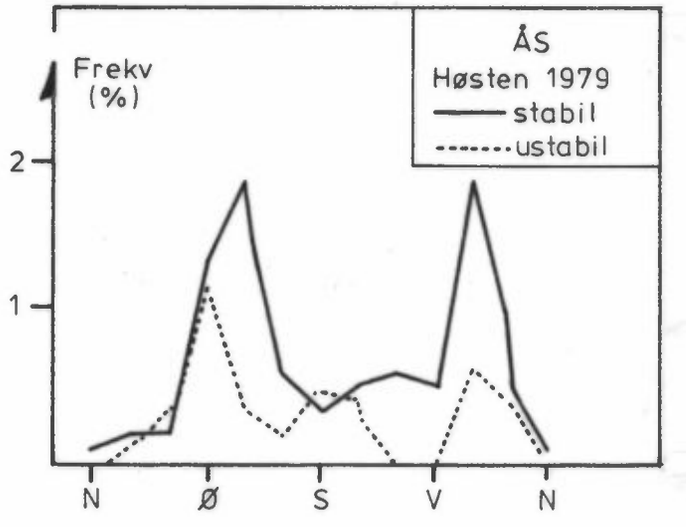
5 STABILITETSFORHOLDENE

Stabilitetsforholdene i fire klasser er fordelt over døgnet i tabell 5, basert på temperaturdifferansen 25-10 m på Ås. Høsten 1979 var det 8% stabil, 48% lett stabil, 39% nøytral og 4% instabil temperatursjikting. Denne fordelingen stemmer godt med det som er målt i høstsesongene tidligere.

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 høsten 1979.

Figuren viser at de stabile tilfellene forekom oftest når det blåste fra østsørøst og vestnordvest ved Ås, mens de ustabile tilfellene oftest forekom ved vind fra øst. Tabell 5 viser i tillegg at lett stabil sjikting oftest forekom ved 2-4 m/s vind fra vestnordvest.

7 TEMPERATURER VED ÅS

Tabell 7 viser månedsvis temperatur-statistikk for Ås i perioden 1.9.79 - 30.11.79. Middeltemperaturen for september var 11.5°C, for oktober 5.6°C og for november 1.1°C. Middeltemperaturen for september var noe høyere, mens den for oktober og november var en del lavere enn det som er normalt for området. Den høyeste temperaturen i perioden ble målt til 21.0°C den 9.9., kl. 13, den laveste ble målt til -8.3°C den 15.11., kl. 6.

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 71% i september, 83% i oktober og 86% i november. Av observasjonene for høsten 1979 lå ca. 13% over 95% relativ fuktighet. September synes å ha vært noe tørrere enn tidligere år, mens oktober og november var omtrent som disse månedene pleier å være.

9 TEMPERATUREN VED RAFNES

Tabell 9 viser månedsvis temperaturstatistikk for Rafnes i perioden 1.9.79 - 31.10.79. Middeltemperaturen for september var 12.2°C og for oktober 6.3°C. For september var middeltemperaturen noe høyere enn for september 1978, mens den for november 1979 var noe lavere enn tilsvarende måned forrige år. Den høyeste temperaturen i perioden ble målt til 21.0°C den 4.9., kl. 13 og den laveste temperaturen ble målt til -2.8°C den 27.10., kl. 8.

10 TABELLER

Tabell 13: Månedsvis stabilitetsfrekvens (i fire klasser) fordelt over døgnet, basert på målinger av temperaturforskjellen mellom 25 m og 10 m i masta på Ås: a) september 1979, b) oktober 1979, c) november 1979.

Tabell 14: Frekvens (i %) av vind og stabilitet fra Ås (klassifisering som tabell 6) i a) september 1979, b) oktober 1979, c) november 1979.

Tabell 1.

VINDROSE FRA ÅS
1/ 9-79 - 30/11-79 FRA TAPE 1

	VINDROSE KL.								
SEKTOR	1	4	7	10	13	16	19	22	DØGN
20- 40	6.7	8.8	5.6	6.6	4.4	8.8	7.7	5.5	7.0
50- 70	7.8	9.9	6.7	9.9	12.2	4.4	5.5	7.7	7.4
80-100	4.4	8.8	14.4	9.9	5.6	11.0	5.5	7.7	9.1
110-130	13.3	12.1	13.3	8.8	8.9	7.7	8.8	9.9	10.1
140-160	8.9	8.8	7.8	7.7	7.8	8.8	7.7	7.7	7.6
170-190	4.4	3.3	1.1	6.6	4.4	7.7	6.6	3.3	5.9
200-220	4.4	4.4	5.6	6.6	5.6	7.7	6.6	6.6	5.4
230-250	7.8	5.5	3.3	5.5	5.6	4.4	3.3	4.4	5.0
260-280	7.8	5.5	4.4	3.3	8.9	5.5	14.3	9.9	7.2
290-310	17.8	18.7	22.2	22.0	16.7	14.3	17.6	19.8	18.8
320-340	11.1	11.0	12.2	6.6	8.9	12.1	8.8	13.2	10.2
350- 10	5.6	3.3	3.3	6.6	11.1	7.7	7.7	3.3	6.2
STILLE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.1	.1
ANT. OBS.	90	91	90	91	90	91	91	91	2171
MIDL. VIND	2.6	2.7	2.6	2.7	3.1	3.2	2.9	2.7	2.8

VINDANALYSE

DØGNMIDDEL	30	60	90	120	150	180	210	240	270	300	330	360TOTAL
STILLE												.1
.3- 2.0 M/S	1.8	2.7	3.4	4.7	3.6	2.6	1.8	2.3	3.1	6.4	3.5	2.3 38.3
2.1- 4.0 M/S	2.8	3.3	3.5	4.5	2.0	2.3	1.9	2.0	2.3	10.3	5.0	2.3 42.2
4.1- 6.0 M/S	1.7	1.2	1.4	.5	1.2	.7	1.5	.5	1.3	1.6	1.6	1.1 14.2
OVER 6.0 M/S	.6	.3	.8	.4	.8	.3	.2	.1	.4	.6	.1	.5 5.2
TOTAL	7.0	7.4	9.1	10.1	7.6	5.9	5.4	5.0	7.2	18.8	10.2	6.2100.0
MIDL. VIND M/S	3.4	2.9	3.0	2.4	2.9	2.6	3.0	2.3	2.9	2.7	2.7	3.2 2.8
ANT. OBS.	151	161	198	219	165	128	117	108	157	408	221	135 2171

MIDLERE VINDSTYRKE FOR HELE DATASETTET ER 2.8 M/S, BASERT PÅ 2183 OBSERVASJONER

Tabell 2.

VINDROSE FRA RÆRNES
1/ 9-79 - 30/11-79

	VINDROSE KL.								
SEKTOR	1	4	7	10	13	16	19	22	DØGN
20- 40	5.3	11.1	9.3	12.5	7.5	9.1	8.1	5.1	8.2
50- 70	7.9	3.7	2.7	5.0	11.3	7.8	10.8	9.0	7.0
80-100	1.3	3.7	6.7	5.0	6.3	6.5	0.0	0.0	4.0
110-130	3.9	2.5	1.3	6.3	11.3	9.1	8.1	1.3	5.0
140-160	7.9	4.9	6.7	5.0	10.0	10.4	6.8	10.3	8.0
170-190	6.6	6.2	2.7	2.5	6.3	10.4	9.5	7.7	5.7
200-220	1.3	2.5	4.0	3.8	7.5	7.8	4.1	3.8	4.8
230-250	5.3	1.2	5.3	8.8	3.8	5.2	1.4	2.6	4.4
260-280	3.9	2.5	1.3	0.0	7.5	5.2	9.5	6.4	4.3
290-310	13.2	17.3	16.0	12.5	3.8	13.0	18.9	11.5	13.8
320-340	36.8	40.7	42.7	33.8	23.8	11.7	21.6	37.2	31.1
350- 10	6.6	3.7	1.3	5.0	1.3	3.9	1.4	5.1	3.6
STILLE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ANT. OBS.	76	81	75	80	80	77	74	78	1866
MIDL. VIND	2.8	3.1	3.5	3.3	3.5	3.7	3.1	2.9	3.3

VINDANALYSE

DØGNMIDDEL	30	60	90	120	150	180	210	240	270	300	330	360TOTAL
STILLE												0.0
.3- 2.0 M/S	1.6	1.2	.6	1.0	1.6	.9	.5	.4	.4	2.3	10.1	1.9 22.5
2.1- 4.0 M/S	3.9	3.2	1.1	1.9	3.0	2.6	3.2	2.8	2.6	9.2	18.5	1.0 52.8
4.1- 6.0 M/S	1.6	2.2	1.9	.6	2.4	1.3	1.1	1.2	1.1	1.1	1.7	.3 16.5
OVER 6.0 M/S	1.2	.4	.4	1.5	1.0	.9	0.0	0.0	.3	1.2	.8	.4 8.2
TOTAL	8.2	7.0	4.0	5.0	8.0	5.7	4.8	4.4	4.3	13.8	31.1	3.6100.0
MIDL. VIND M/S	3.7	3.6	4.2	4.6	4.1	3.9	3.2	3.4	3.6	3.1	2.4	2.8 3.3
ANT. OBS	153	131	75	93	149	107	89	82	81	258	581	67 1866

MIDLERE VINDSTYRKE FOR HELE DATASETTET ER 3.2 M/S, BASERT PÅ 2091 OBSERVASJONER

Tabell 3.

VINDROSE FRA UNION SKIEN
1/ 9-79 - 30/11-79

VINDROSE KL.

SEKTOR	1	4	7	10	13	16	19	22	DØGN
20- 40	0.0	1.7	0.0	0.0	0.0	0.0	1.7	3.3	1.2
50- 70	0.0	3.3	3.3	0.0	5.0	0.0	3.4	0.0	1.4
80-100	8.2	5.0	5.0	6.8	5.0	10.0	3.4	5.0	6.1
110-130	11.5	6.7	8.3	5.1	11.7	10.0	8.6	8.3	8.4
140-160	3.3	6.7	5.0	10.2	8.3	5.0	6.9	10.0	8.0
170-190	1.6	5.0	5.0	5.1	5.0	8.3	10.3	8.3	5.3
200-220	3.3	3.3	5.0	3.4	6.7	5.0	5.2	1.7	4.7
230-250	6.6	5.0	1.7	6.8	1.7	5.0	3.4	1.7	3.5
260-280	11.5	10.0	11.7	20.3	16.7	21.7	20.7	8.3	15.1
290-310	14.8	15.0	16.7	20.3	23.3	15.0	19.0	16.7	17.2
320-340	32.8	30.0	33.3	18.6	13.3	20.0	15.5	35.0	25.4
350- 10	1.6	8.3	5.0	1.7	3.3	0.0	1.7	0.0	2.3
STILLE	4.9	0.0	0.0	1.7	0.0	0.0	0.0	1.7	1.3
ANT. OBS.	61	60	60	59	60	60	58	60	1421
MIDL. VIND	1.5	1.6	1.6	2.1	3.0	3.1	2.3	1.9	2.1

VINDANALYSE

DØGNMIDDEL	30	60	90	120	150	180	210	240	270	300	330	360	TOTAL
STILLE													1.3
.3- 2.0 M/S	.8	1.3	4.2	4.4	4.8	2.7	2.8	1.5	8.1	9.3	20.0	2.0	61.9
2.1- 4.0 M/S	.2	.1	1.5	3.7	1.9	2.0	1.4	1.3	3.8	3.0	3.2	.1	22.3
4.1- 6.0 M/S	.1	0.0	.4	.3	.8	.6	.3	.5	2.1	2.2	2.0	.1	9.7
OVER 6.0 M/S	0.0	0.0	0.0	0.0	.5	.1	0.0	.1	1.1	2.7	.1	.1	4.7
TOTAL	1.2	1.4	6.1	8.4	8.0	5.3	4.7	3.5	15.1	17.2	25.4	2.3	100.0
MIDL. VIND M/S	1.7	1.1	1.7	1.9	2.2	2.4	2.0	2.4	2.7	3.0	1.6	1.5	2.1
ANT. OBS.	17	20	87	119	114	76	67	50	215	244	361	32	1421

MIDLERE VINDSTYRKE FOR HELE DATASETTET ER 2.1 M/S, BASERT PÅ 1457 OBSERVASJONER

Tabell 4.

VINDROSE FRA HERØYA
1/ 9-79 - 30/11-79

VINDROSE KL.

SEKTOR	1	4	7	10	13	16	19	22	DØGN
20- 40	22.7	27.3	26.4	29.9	25.3	20.5	20.2	27.0	25.6
50- 70	4.5	3.4	3.4	3.4	3.4	2.3	2.2	1.1	2.6
80-100	0.0	0.0	3.4	1.1	3.4	5.7	4.5	3.4	2.6
110-130	9.1	6.8	6.9	5.7	5.7	8.0	11.2	5.6	6.3
140-160	3.4	3.4	6.9	8.0	14.9	17.0	10.1	12.4	10.1
170-190	8.0	4.5	1.1	1.1	1.1	5.7	2.2	3.4	2.8
200-220	8.0	5.7	6.9	6.9	5.7	6.8	3.4	4.5	6.3
230-250	5.7	5.7	6.9	12.6	16.1	5.7	9.0	9.0	8.9
260-280	4.5	4.5	4.6	2.3	3.4	9.1	9.0	4.5	5.2
290-310	0.0	1.1	0.0	5.7	4.6	4.5	3.4	2.2	2.6
320-340	4.5	3.4	2.3	1.1	1.1	2.3	3.4	1.1	2.4
350- 10	29.5	34.1	31.0	21.8	14.9	12.5	21.3	25.8	24.7
STILLE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ANT. OBS.	88	88	87	87	87	88	89	89	2109
MIDL. VIND	2.5	2.6	2.6	3.0	3.4	3.4	2.9	2.7	2.9

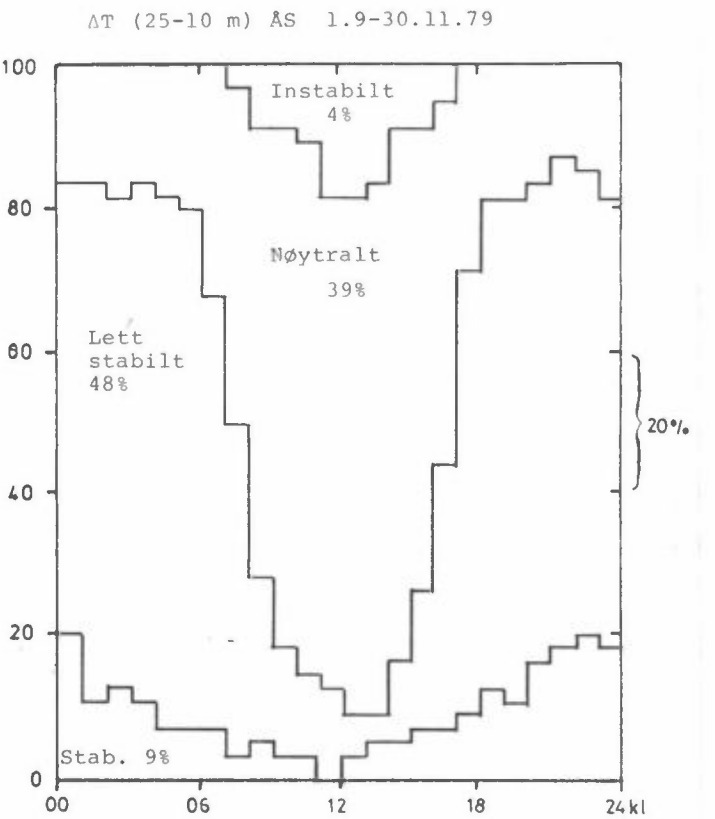
VINDANALYSE

DØGNMIDDEL	30	60	90	120	150	180	210	240	270	300	330	360	TOTAL
STILLE													0.0
.3- 2.0 M/S	12.0	1.3	1.0	3.4	3.9	.5	1.6	1.4	1.2	.4	.9	10.5	38.1
2.1- 4.0 M/S	7.8	.5	.8	2.4	4.4	1.8	3.6	4.6	1.6	1.3	1.0	10.7	40.4
4.1- 6.0 M/S	4.2	.8	.8	.4	1.1	.5	1.0	1.6	1.4	.9	.5	2.0	15.1
OVER 6.0 M/S	1.5	0.0	0.0	.0	.6	.0	.1	1.3	1.1	.1	.0	1.5	6.4
TOTAL	25.6	2.6	2.6	6.3	10.1	2.8	6.3	8.9	5.2	2.6	2.4	24.7	100.0
MIDL. VIND M/S	2.7	2.6	2.9	2.2	2.8	3.0	2.8	3.8	4.0	3.5	2.8	2.7	2.9
ANT. OBS.	540	55	55	132	212	60	132	187	110	55	50	521	2109

MIDLERE VINDSTYRKE FOR HELE DATASETTET ER 2.9 M/S, BASERT PÅ 2132 OBSERVASJONER

Tabell 5.

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



Tabell 6

FREKVENS AV FORSKJELLIGE STABILITETER
HØST 1979

	GRUPPE 1 X=(< -.5)	GRUPPE 2 X=(-.5-<0.0)	GRUPPE 3 X=(0.0-< .5)	GRUPPE 4 X=(.5->)
1	0.00	16.48	63.74	19.78
2	0.00	16.48	72.53	10.99
3	0.00	18.68	69.23	12.09
4	0.00	15.38	74.73	9.89
5	0.00	17.58	75.82	6.59
6	0.00	19.78	73.63	6.59
7	0.00	32.97	61.54	5.49
8	1.10	48.35	48.35	2.20
9	7.69	63.74	25.27	3.30
10	8.79	72.53	17.58	1.10
11	10.99	74.73	13.19	1.10
12	17.78	71.11	11.11	0.00
13	18.68	73.63	6.59	1.10
14	15.38	76.92	4.40	3.30
15	8.79	74.73	13.19	3.30
16	8.79	64.84	19.78	6.59
17	4.40	51.65	37.36	6.59
18	0.00	28.57	62.64	8.79
19	0.00	18.68	69.23	12.09
20	0.00	17.58	71.43	10.99
21	0.00	15.38	68.13	16.48
22	0.00	12.09	70.33	17.58
23	0.00	14.29	65.93	19.78
24	0.00	17.58	64.84	17.58
	4.26	38.89	48.37	8.47

2183 OBS.

INSTABILT NØYTRALT LETT STABILT STABILT

Vind : Ås
Stabilitet: dt (25-10 m) Ås
Periode : 1.9-30.11.79

Tabell 7

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	.1	7	.8	.2	.0	1.5	1.2	.0	0	1.2	.5	.0	.0	.3	3	.0	6.9
60	.2	1.2	.9	.2	.1	1.7	1.6	.0	0	.7	.5	.0	.0	.1	.1	0	7.5
90	.4	1.3	.9	.4	.6	.6	1.6	.9	2	8	.4	.0	.0	.8	0	.0	9.1
120	.1	1.7	1.5	.9	.2	1.8	2.0	.9	0	1	.3	.0	.0	.3	.0	0	10.0
150	.1	1.4	1.5	.5	.1	1.2	.6	1	0	0	1.2	0	.0	.0	8	0	7.7
180	.2	9	1.3	.2	.2	.6	1.3	1	1	2	4	0	.0	0	3	0	5.8
210	.1	.6	.8	.3	.2	.6	9	2	1	6	8	.0	.0	.0	2	0	5.5
240	.0	.6	1.3	4	.0	.8	1.1	2	0	5	0	.0	.0	0	0	0	5.0
270	.0	.8	1.7	.4	.0	.7	1.7	1	0	4	9	.0	.0	.3	1	0	7.1
300	.4	1.5	3.5	.6	.2	2.3	6.8	1.2	0	.6	9	.0	.0	4	3	0	18.8
330	.1	1.1	1.7	.5	.2	2.1	2.8	0	0	1.3	3	.0	.0	1	0	0	10.3
360	.0	1.1	1.0	.1	.0	1.3	1.0	0	0	1.1	2	.0	.0	.5	0	0	6.3
STILLE	.0	0	.1	.0	.0	.0	.0	0	0	0	0	.0	.0	0	0	.0	1
TOTAL	1.8	12.9	17.0	4.7	2.0	15.2	22.6	3.7	5	7.6	6.5	.0	0.0	3.0	2.3	0	0100.0

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
36.5	43.6	14.6	5.3

FORDELING AV STABILITETSKLASSENE

4.3	38.7	48.5	8.5

ANTALL TIMER = 2184, ANTALL OBSERVASJONER = 2173

Tabell 8.

338 AS Temperatur 1 9 79 30 11 79

MANED	NDAG	TMIDL	MAX T	MAX DAG	MAX KL	MIN T	MIN DAG	MIN KL	MIDLERE TMAX	MIDLERE TMIN	T< 0.0 DØGN	T< 0.0 TIMER	T< 10.0 DØGN	T< 10.0 TIMER	T< 20.0 DØGN	T< 20.0 TIMER
SEP 1979	30	11.5	21.0	9	13	.9	30	6	16.0	7.4	0	0	22	239	30	716
OKT 1979	31	5.6	14.5	11	14	-3.7	27	8	8.4	3.0	7	71	31	634	31	744
NOV 1979	30	1.1	9.6	4	14	-8.3	15	6	3.7	-1.0	18	284	30	720	30	720

MIDDELTEMPERATUR, STANDARDAVVIK OG ANTALL OBS.

MANED	KL	1	4	7	10	13	16	19	22	
SEP 1979		9.4	8.8	9.4	13.1	15.4	14.7	11.5	10.0	
		3.1	3.6	3.4	2.6	2.6	2.4	2.4	2.8	
		30	30	30	30	30	30	30	30	719
OKT 1979		4.6	4.1	4.0	6.1	7.7	7.7	5.7	5.0	
		3.7	3.8	3.8	3.7	3.8	4.0	3.7	3.8	
		31	31	31	31	31	31	31	31	744
NOV 1979		.9	.6	.4	1.3	2.7	1.3	1.2	1.1	
		3.3	3.4	3.7	3.4	3.4	2.9	3.0	3.2	
		30	30	30	30	30	30	30	30	720

Tabell 9.

338 AS Fuktighet 1 9 79 30 11 79

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
SEP 1979	30	.71	.97	20	18	.22	11	14	.90	.49	4	9	26	350	30	689
OKT 1979	31	.83	.97	8	23	.28	21	15	.93	.69	1	3	19	167	31	610
NOV 1979	30	.86	.98	22	22	.42	27	13	.94	.72	0	0	17	114	30	602

MIDDELFUKTIGHET, STANDARDAVVIK OG ANTALL OBS.

MANED	KL	1	4	7	10	13	16	19	22	
SEP 1979		.81	.84	.83	.70	.54	.54	.70	.77	
		.14	.13	.11	.14	.18	.19	.18	.15	
		30	30	30	30	30	30	30	30	719
OKT 1979		.88	.90	.91	.84	.75	.74	.82	.86	
		.09	.07	.07	.11	.19	.19	.14	.10	
		31	31	31	31	31	31	31	31	744
NOV 1979		.89	.89	.89	.87	.80	.85	.86	.87	
		.09	.09	.10	.10	.14	.11	.11	.10	
		30	30	30	30	30	30	30	30	720

Tabell 10.

300 RAFNES T 1 9 79 31 10 79

MANED	NDAG	TMIDL.	MAX T	MAX DAG	MAX KL.	MIN T	MIN DAG	MIN KL.	MIDLERE TMAX	MIDLERE TMIN	T< 0.0 DØGN	T< 0.0 TIMER	T< 10.0 DØGN	T< 10.0 TIMER	T< 20.0 DØGN	T< 20.0 TIMER
SEP 1979	29	12.2	21.0	* 4	13	2.1	*25	4	14.3	8.1	0	0	19	196	29	682
OKT 1979	31	6.3	15.4	*11	14	-2.8	27	8	8.9	3.6	7	62	30	592	31	735

MIDDELTEMPERATUR, STANDARDAVVIK OG ANTALL OBS.

MANED	KL	1	4	7	10	13	16	19	22	
SEP 1979		10.1	9.5	10.3	13.4	15.8	15.2	12.5	11.1	
		2.9	3.3	3.3	2.7	2.7	2.2	2.2	2.4	
		29	29	29	29	29	28	23	28	687
OKT 1979		5.1	5.1	5.3	7.3	8.4	8.0	6.4	5.4	
		3.9	3.8	3.9	3.6	3.5	3.7	3.9	3.9	
		30	30	30	31	31	31	31	31	735

Tabell 11.

VINDROSE FRA AS

MÅNED: SEPTEMBER 1979

	VINDROSE KL.								
SEKTOR	1	4	7	10	13	16	19	22	DØGN
20- 40	6.7	0.0	3.3	10.0	10.3	13.3	10.0	3.3	8.1
50- 70	6.7	13.3	3.3	20.0	17.2	6.7	13.3	13.3	10.2
80-100	6.7	20.0	20.0	13.3	6.9	10.0	3.3	6.7	13.2
110-130	13.3	13.3	13.3	6.7	13.8	10.0	13.3	10.0	11.0
140-160	6.7	3.3	6.7	6.7	6.9	6.7	6.7	3.3	5.9
170-190	3.3	3.3	3.3	3.3	3.4	3.3	0.0	3.3	4.2
200-220	0.0	3.3	3.3	6.7	3.4	6.7	6.7	3.3	3.9
230-250	6.7	6.7	6.7	6.7	0.0	6.7	0.0	3.3	4.2
260-280	10.0	10.0	3.3	3.3	13.8	0.0	10.0	16.7	7.5
290-310	20.0	10.0	10.0	6.7	6.9	13.3	20.0	13.3	12.0
320-340	6.7	10.0	20.0	10.0	3.4	13.3	6.7	16.7	11.0
350- 10	13.3	6.7	6.7	6.7	13.8	10.0	10.0	6.7	8.6
STILLE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.1
ANT. OBS.	30	30	30	30	29	30	30	30	717
MIDL. VIND	2.7	2.5	2.4	2.9	3.7	4.1	3.2	2.7	3.0

VINDANALYSE

DØGNMIDDEL	30	60	90	120	150	180	210	240	270	300	330	360	TOTAL
STILLE													.1
.3- 2.0 M/S	1.4	4.3	4.5	4.0	3.1	2.1	1.0	1.7	3.2	2.9	3.6	3.1	34.9
2.1- 4.0 M/S	2.5	3.5	6.6	6.3	2.5	1.5	1.5	2.0	1.7	6.1	5.2	3.6	43.0
4.1- 6.0 M/S	2.2	1.5	1.8	.7	.3	.6	1.1	.6	2.0	2.2	2.2	1.3	16.5
OVER 6.0 M/S	2.0	.8	.4	0.0	0.0	0.0	.3	0.0	.7	.7	0.0	.7	5.6
TOTAL	8.1	10.2	13.2	11.0	5.9	4.2	3.9	4.2	7.5	12.0	11.0	8.6	100.0
MIDL. VIND M/S	4.3	3.0	2.8	2.5	2.1	2.4	3.6	2.5	3.3	3.2	2.9	3.4	3.0
ANT. OBS.	58	73	95	79	42	30	28	30	54	86	79	62	717

MIDLERE VINDSTYRKE FOR HELE DATASETTET ER 3.0 M/S, BASERT PÅ 719 OBSERVASJONER

Tabell 12.

VINDROSE FRA AS

MÅNED: OKTOBER 1979

	VINDROSE KL.								
SEKTOR	1	4	7	10	13	16	19	22	DØGN
20- 40	10.0	16.1	9.7	6.5	0.0	3.2	9.7	6.5	7.5
50- 70	6.7	6.5	12.9	9.7	12.9	3.2	0.0	9.7	7.0
80-100	3.3	3.2	16.1	9.7	9.7	12.9	9.7	9.7	10.5
110-130	26.7	22.6	22.6	12.9	9.7	9.7	6.5	16.1	15.4
140-160	6.7	12.9	6.5	9.7	3.2	6.5	6.5	9.7	7.5
170-190	0.0	0.0	0.0	6.5	6.5	9.7	16.1	0.0	5.8
200-220	6.7	6.5	6.5	6.5	3.2	6.5	3.2	9.7	5.3
230-250	10.0	3.2	0.0	6.5	9.7	3.2	3.2	6.5	5.5
260-280	3.3	3.2	3.2	6.5	9.7	9.7	19.4	3.2	7.0
290-310	10.0	9.7	19.4	19.4	19.4	19.4	9.7	19.4	14.7
320-340	13.3	12.9	3.2	0.0	6.5	6.5	12.9	6.5	8.5
350- 10	3.3	3.2	0.0	6.5	9.7	9.7	3.2	3.2	5.3
STILLE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ANT. OBS.	30	31	31	31	31	31	31	31	742
MIDL. VIND	2.4	2.4	2.5	2.5	2.8	2.8	2.4	2.4	2.5

VINDANALYSE

DØGNMIDDEL	30	60	90	120	150	180	210	240	270	300	330	360	TOTAL
STILLE													0.0
.3- 2.0 M/S	2.6	1.9	3.5	7.4	5.1	2.8	1.8	1.9	3.6	6.5	3.4	2.7	43.1
2.1- 4.0 M/S	3.1	4.4	2.8	6.9	2.3	2.4	1.8	2.6	2.4	7.8	4.6	2.4	43.5
4.1- 6.0 M/S	1.9	.7	2.2	0.0	.1	.4	1.8	.9	.7	.4	.5	.1	9.7
OVER 6.0 M/S	0.0	0.0	2.0	1.1	0.0	.1	0.0	.1	.3	0.0	0.0	0.0	3.6
TOTAL	7.5	7.0	10.5	15.4	7.5	5.8	5.3	5.5	7.0	14.7	8.5	5.3	100.0
MIDL. VIND M/S	2.8	2.7	3.6	2.5	1.7	2.2	2.9	2.6	2.4	2.2	2.4	2.2	2.5
ANT. OBS.	56	52	78	114	56	43	39	41	52	109	63	39	742

MIDLERE VINDSTYRKE FOR HELE DATASETTET ER 2.5 M/S, BASERT PÅ 744 OBSERVASJONER

Tabell 13.

VINDROSE FRA ÅS

MÅNED: NOVEMBER 1979

	VINDROSE KL. 1	4	7	10	13	16	19	22	DØGN
SEKTOR									
20- 40	3.3	10.0	3.4	3.3	3.3	10.0	3.3	6.7	5.2
50- 70	10.0	10.0	3.4	0.0	6.7	3.3	3.3	0.0	5.1
80-100	3.3	3.3	6.9	6.7	0.0	10.0	3.3	6.7	3.5
110-130	0.0	0.0	3.4	6.7	3.3	3.3	6.7	3.3	3.7
140-160	13.3	10.0	10.3	6.7	13.3	13.3	10.0	10.0	9.4
170-190	10.0	6.7	0.0	10.0	3.3	10.0	3.3	6.7	7.7
200-220	6.7	3.3	6.9	6.7	10.0	10.0	10.0	6.7	7.0
230-250	6.7	6.7	3.4	3.3	6.7	3.3	6.7	3.3	5.2
260-280	10.0	3.3	6.9	0.0	3.3	6.7	13.3	10.0	7.2
290-310	23.3	36.7	37.9	40.0	23.3	10.0	23.3	26.7	29.9
320-340	13.3	10.0	13.8	10.0	16.7	16.7	6.7	16.7	11.1
350- 10	0.0	0.0	3.4	6.7	10.0	3.3	10.0	0.0	4.8
STILLE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.3	.3
ANT. OBS.	30	30	29	30	30	30	30	30	712
MIDL. VIND	2.8	3.2	3.0	2.7	2.7	2.8	3.0	3.0	2.9

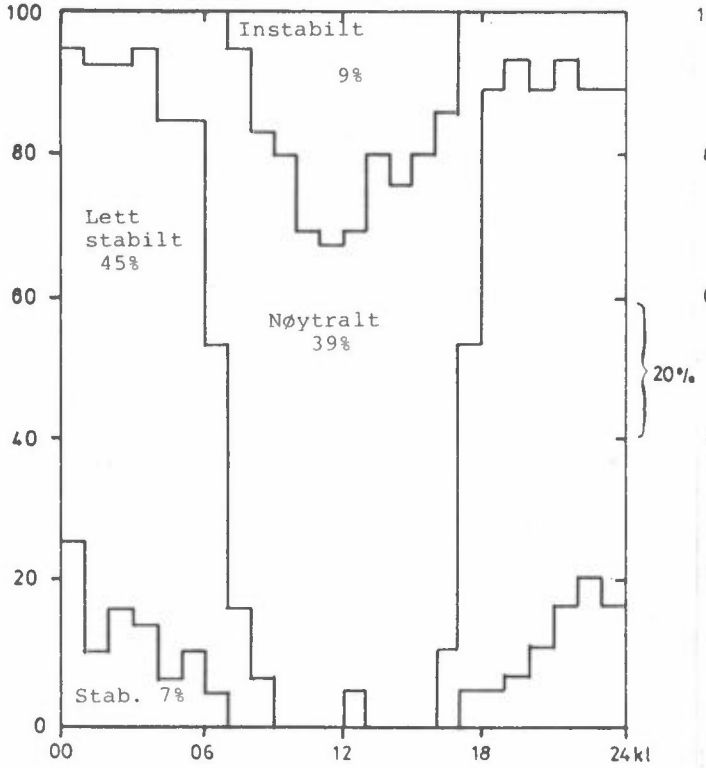
VINDANALYSE

DØGNMIDDEL	30	60	90	120	150	180	210	240	270	300	330	360	TOTAL
STILLE													.3
.3- 2.0 M/S	1.5	1.8	2.1	2.7	2.5	2.9	2.8	3.5	2.5	9.7	3.4	1.1	36.7
2.1- 4.0 M/S	2.8	1.8	1.1	.3	1.1	2.8	2.4	1.5	2.9	17.0	5.2	1.0	40.0
4.1- 6.0 M/S	.8	1.4	.3	.7	3.4	1.1	1.5	0.0	1.4	2.1	2.1	1.8	16.7
OVER 6.0 M/S	0.0	0.0	0.0	0.0	2.4	.8	.3	.1	.3	1.1	.4	.8	6.3
TOTAL	5.2	5.1	3.5	3.7	9.4	7.7	7.0	5.2	7.2	29.9	11.1	4.8	100.0
MIDL. VIND M/S	2.8	3.0	2.0	1.9	4.3	3.1	2.9	1.8	2.9	2.7	2.9	4.2	2.9
ANT. OBS.	37	36	25	26	67	55	50	37	51	213	79	34	712

MIDLERE VINDSTYRKE FOR HELE DATASETTET ER 2.9 M/S, BASERT PÅ 720 OBSERVASJONER

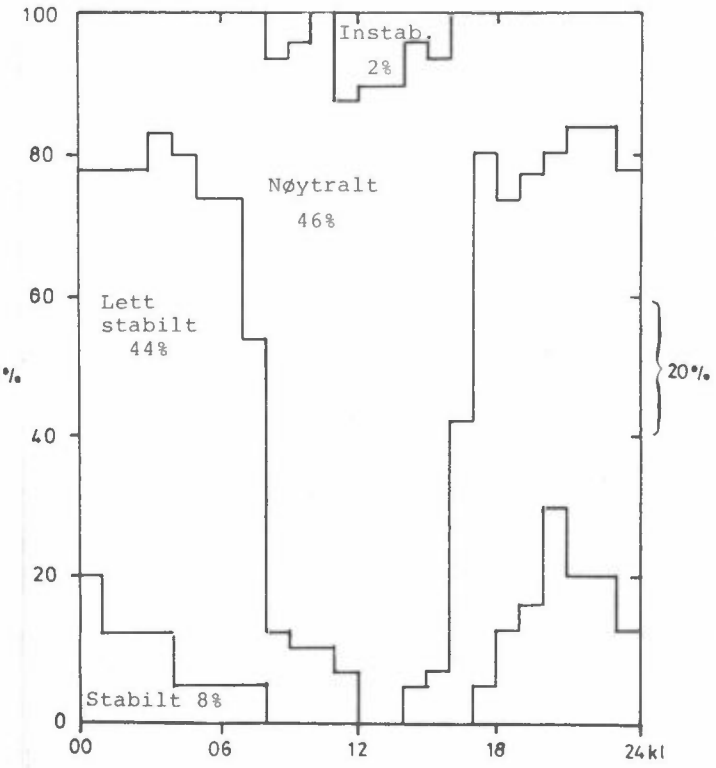
Tabell 14.

ΔT (25-10 m) ÅS SEPTEMBER 1979



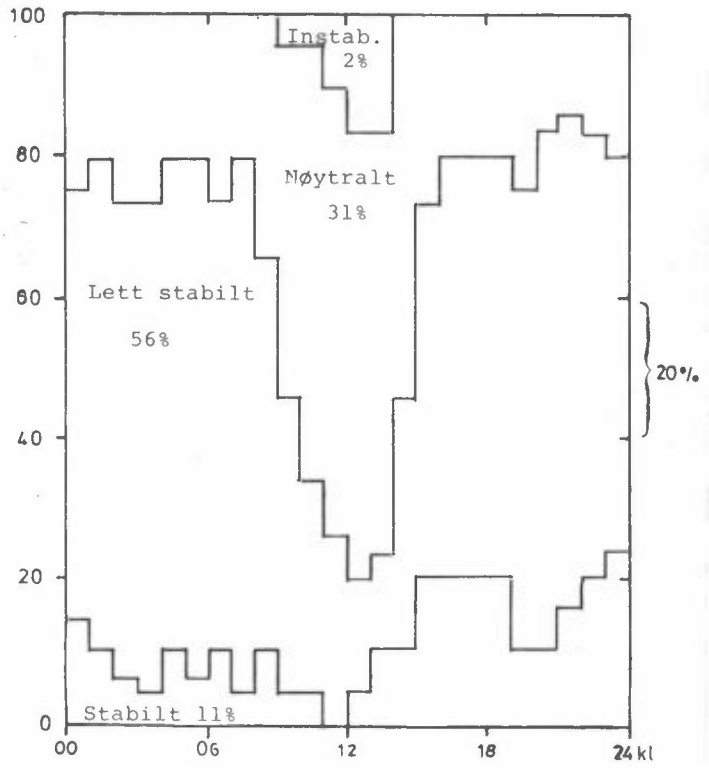
Tabell 15.

ΔT (25-10 m) ÅS OKTOBER 1979



Tabell 16.

ΔT (25-10 m) ÅS NOVEMBER 1979



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

Tabell 17.

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	.3	.7	.4	.0	.0	1.1	1.4	.0	.0	1.5	.8	.0	.0	1.0	1.0	.0	8.2
60	.7	1.8	1.0	.4	.4	1.0	2.2	.1	.0	.8	.7	.0	.0	.4	.4	.0	10.0
90	1.0	1.1	1.0	.8	1.8	.4	3.2	1.7	.7	.8	.3	.0	.0	.4	.0	.0	13.3
120	.1	1.7	1.8	.3	.3	3.6	1.8	.7	.0	.4	.4	.0	.0	.0	.0	.0	11.2
150	.3	1.5	1.1	.1	.1	2.0	.4	.0	.0	.1	.1	.0	.0	.0	.0	.0	5.9
180	.0	.8	1.1	.1	.4	.4	.6	.0	.3	.3	.1	.0	.0	.0	.0	.0	4.2
210	.0	.6	.3	.1	.3	.3	1.0	.0	.3	.3	.4	.0	.0	.0	.4	.0	3.9
240	.0	.3	1.3	.1	.0	.8	1.1	.0	.0	.6	.0	.0	.0	.0	.0	.0	4.2
270	.0	1.0	1.5	.6	.0	.4	1.1	.0	.0	1.0	1.0	.0	.0	.6	.0	.0	7.1
300	.1	.4	2.2	.3	.4	1.1	4.3	.3	.1	1.0	1.3	.0	.0	.8	.0	.0	12.4
330	.1	1.0	1.4	1.0	.7	2.2	2.4	.0	.0	1.4	.8	.0	.0	.0	.0	.0	11.0
360	.0	1.1	1.7	.1	.1	1.1	2.4	.0	.0	.7	.6	.0	.0	.7	.0	.0	8.5
STILLE	.0	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1
TOTAL	2.6	12.0	14.9	4.0	4.6	14.5	21.9	2.8	1.4	8.9	6.6	0.0	0.0	3.9	1.8	0.0	100.0

FORDELING PA VINDHASTIGHET

0.0- 2.0 M/S	2.0- 4.0 M/S	4.0- 6.0 M/S	OVER 6.0 M/S
33.6	43.8	16.9	5.7

FORDELING AV STABILITETSKLASSENE

8.6	39.3	45.2	6.8

ANTALL TIMER = 720, ANTALL OBSERVASJONER = 717

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

Tabell 18.

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	.8	1.2	.4	.0	1.3	1.5	.0	.0	1.3	.7	.0	.0	.0	.0	.0	7.3
60	.0	.8	.8	.3	.0	3.2	1.5	.0	.0	.4	.3	.0	.0	.0	.0	.0	7.3
90	.3	1.9	.9	.1	.1	1.1	1.1	.8	.0	1.3	.8	.0	.0	1.9	1	.0	10.5
120	.3	2.6	2.2	1.5	.3	1.8	4.0	1.6	.0	.0	.0	.0	.0	.9	1	.0	15.2
150	.0	2.3	2.3	.4	.3	1.6	.4	.1	.0	.0	.1	.0	.0	.0	.0	.0	7.5
180	.0	1.3	1.5	.0	.0	1.1	1.3	.0	.0	.3	.1	.0	.0	.1	.0	.0	5.8
210	.1	.7	.8	.1	.1	.9	.7	.1	.0	.7	1.1	.0	.0	.0	.0	.0	5.4
240	.0	.8	.9	.1	.0	1.2	1.2	.1	.0	.8	.1	.0	.0	.1	.0	.0	5.5
270	.0	.9	2.3	.3	.0	.9	1.6	.0	.0	.1	.5	.0	.0	.3	.0	.0	7.0
300	.4	2.0	2.7	.4	.1	2.4	5.0	.9	.0	.3	.1	.0	.0	.0	.0	.0	14.4
330	.1	1.1	1.8	.1	.0	2.4	2.6	.1	.0	.4	.1	.0	.0	.0	.0	.0	8.8
360	.0	1.5	1.1	.0	.0	1.9	.5	.0	.0	.3	.0	.0	.0	.0	.0	.0	5.3
STILLE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
TOTAL	1.2	16.7	18.5	3.8	.9	19.9	21.4	3.9	0.0	5.9	4.0	0.0	0.0	3.4	.3	0.0	100.0

FORDELING PA VINDHASTIGHET

0.0- 2.0 M/S	2.0- 4.0 M/S	4.0- 6.0 M/S	OVER 6.0 M/S
40.2	46.2	10.0	3.6

FORDELING AV STABILITETSKLASSENE

2.2	46.0	44.2	7.7

ANTALL TIMER = 744, ANTALL OBSERVASJONER = 742

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

Tabell 19.

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	.7	.7	.1	.0	2.0	.8	.0	.0	.7	.0	.0	.0	.0	.0	.0	5.0
60	.0	.8	1.0	.0	.0	.7	1.1	.0	.0	1.0	.6	.0	.0	.0	.0	.0	5.2
90	.0	1.0	.8	.3	.0	.3	.6	.1	.0	.3	.0	.0	.0	.0	.0	.0	3.4
120	.0	1.0	.6	1.0	.0	.0	.1	.3	.0	.0	.6	.0	.0	.0	.0	.0	3.5
150	.1	.4	1.1	.8	.0	.0	1.1	.1	.0	.0	3.4	.0	.0	.0	2.5	.0	9.7
180	.6	.4	1.3	.6	.1	.4	2.0	.3	.0	.1	1.0	.0	.0	.0	.8	.0	7.6
210	.3	.7	1.3	.7	.1	.7	1.1	.4	.0	.7	.8	.0	.0	.0	.3	.0	7.1
240	.0	.6	1.8	1.0	.0	.4	.8	.4	.0	.0	.0	.0	.0	.0	.1	.0	5.2
270	.1	.4	1.4	.3	.0	.7	2.2	.3	.0	.0	1.3	.1	.0	.0	.3	.0	7.1
300	.6	2.1	5.5	1.3	.1	3.2	11.2	2.5	.0	.7	1.4	.0	.0	.4	.8	.0	29.8
330	.0	1.1	1.8	.3	.0	1.7	3.5	.0	.0	2.2	.0	.0	.0	.4	.0	.0	11.1
360	.0	.6	.3	.1	.0	1.0	.0	.0	.0	2.4	.0	.0	.0	.8	.0	.0	5.2
STILLE	.0	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1
TOTAL	1.7	9.8	17.6	6.4	.4	11.1	24.6	4.5	0.0	8.1	9.0	.1	0.0	1.7	4.9	0.0	100.0

FORDELING PA VINDHASTIGHET

0.0- 2.0 M/S	2.0- 4.0 M/S	4.0- 6.0 M/S	OVER 6.0 M/S
35.6	40.6	17.2	6.6

FORDELING AV STABILITETSKLASSENE

2.1	30.7	56.2	11.1

ANTALL TIMER = 720. ANTALL OBSERVASJONER = 714

11 REFERANSELISTE

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(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.
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(7) Sivertsen, B.
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(8) Sivertsen, B.
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(9) Sivertsen, B.
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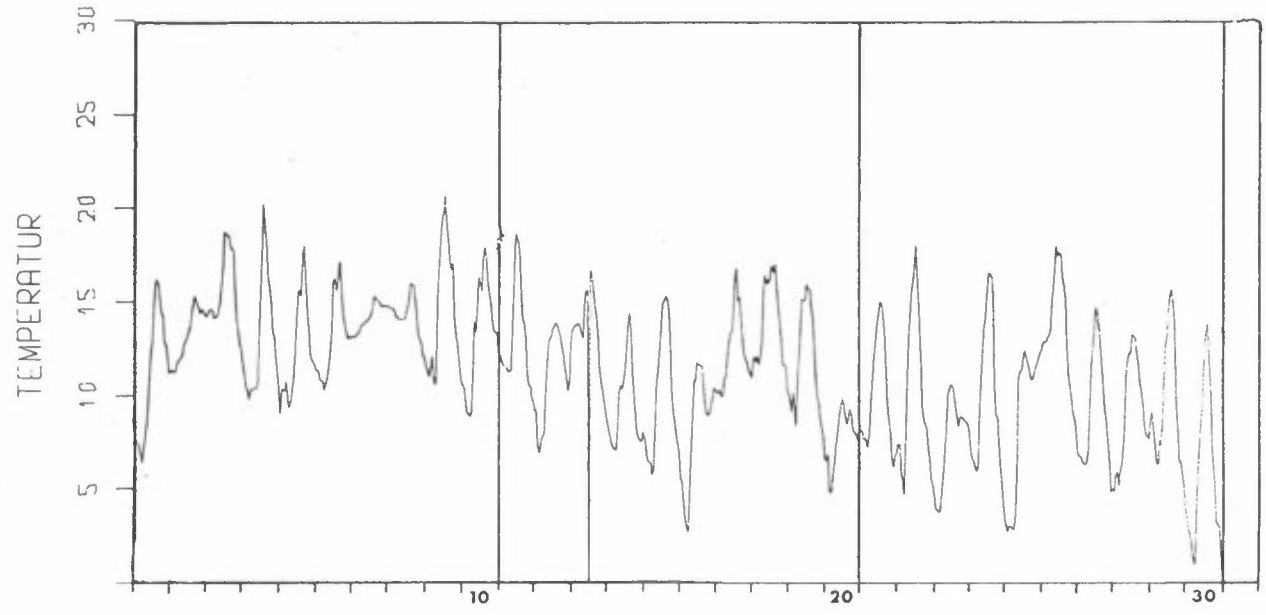
VEDLEGG A

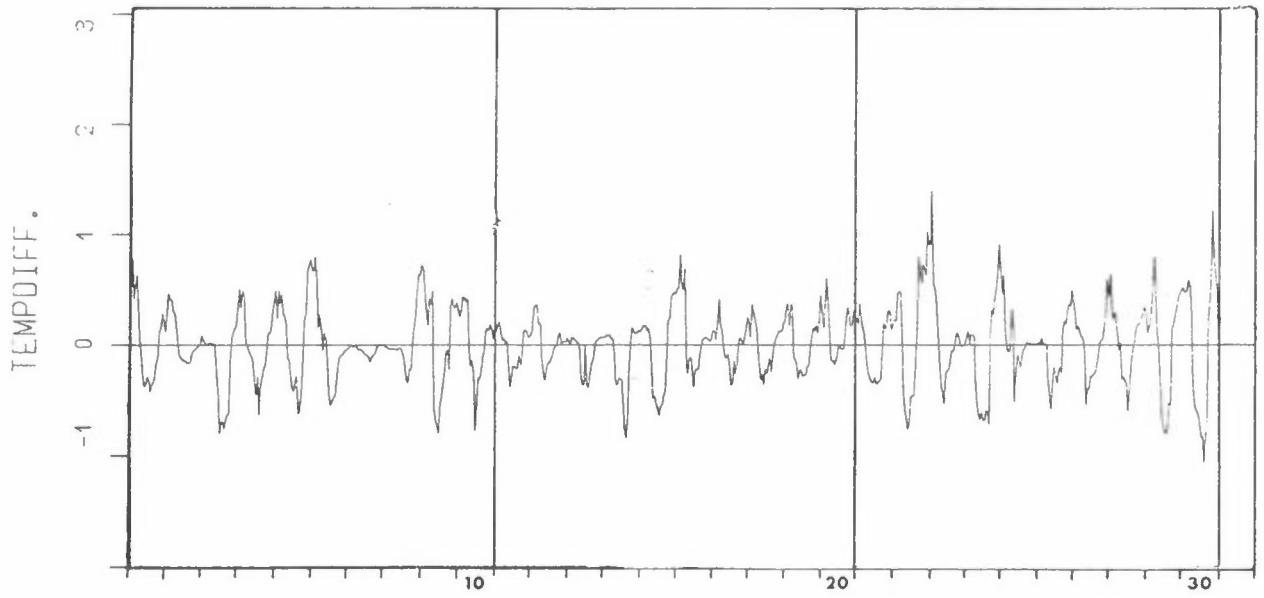
GRAFISK FRAMSTILING AV TIDSFORLØPET AV:

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

FOR MÅNEDENE SEPTEMBER, OKTOBER, NOVEMBER VED ÅS.

STASJON: 338 ÅS PERIODE:SEP. 1979





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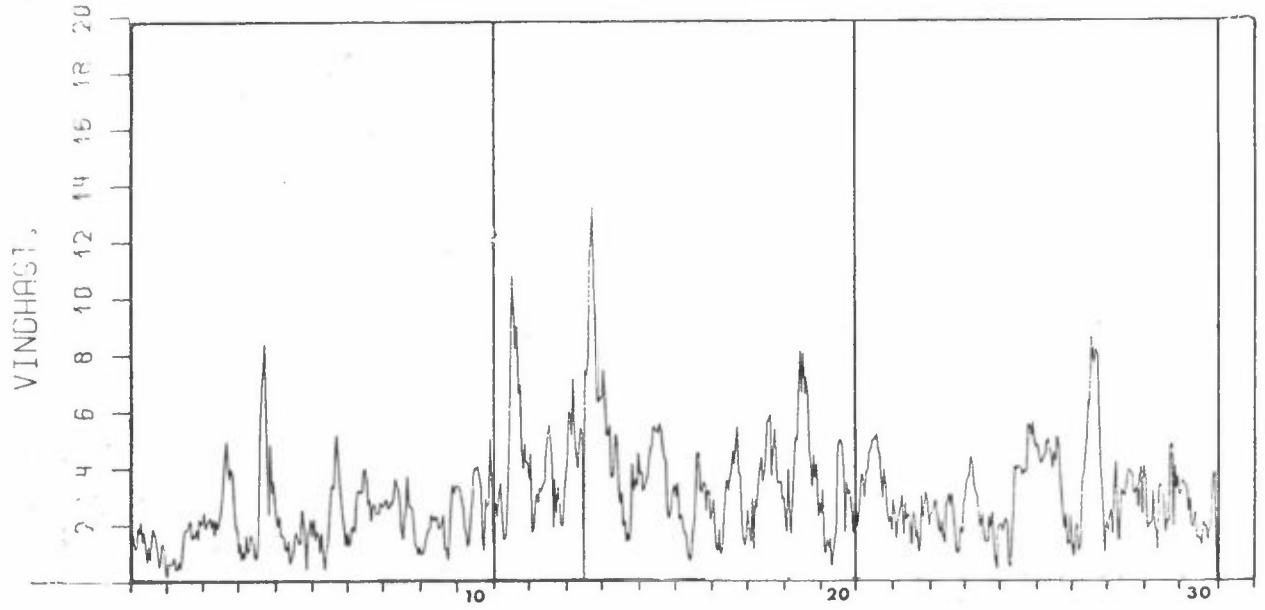
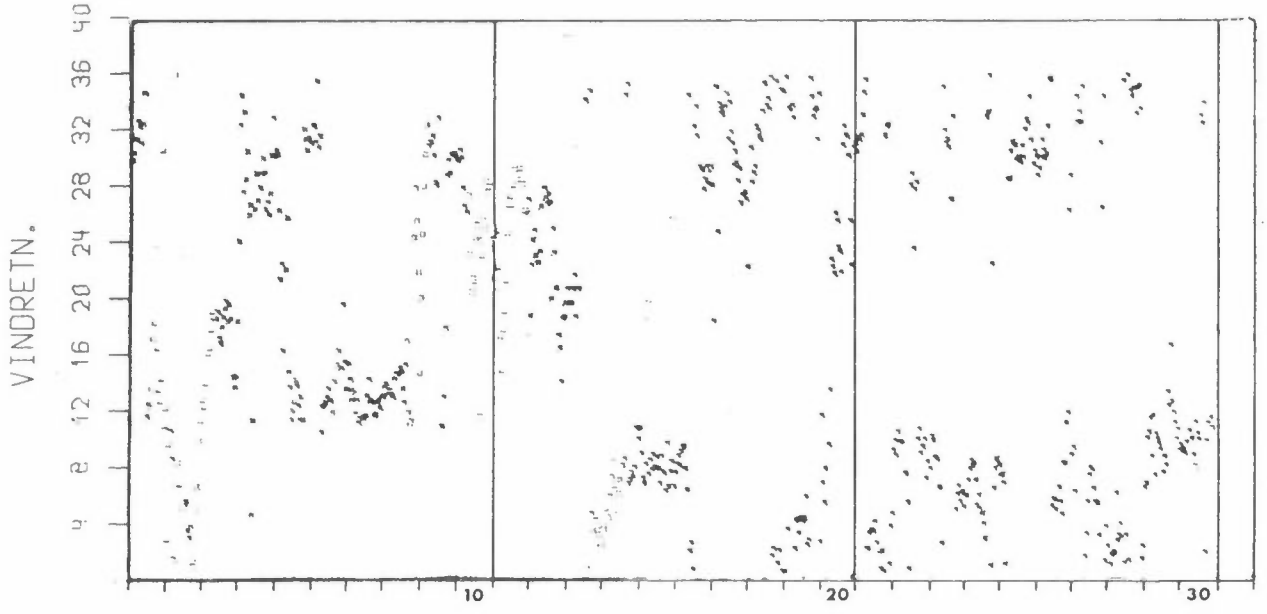
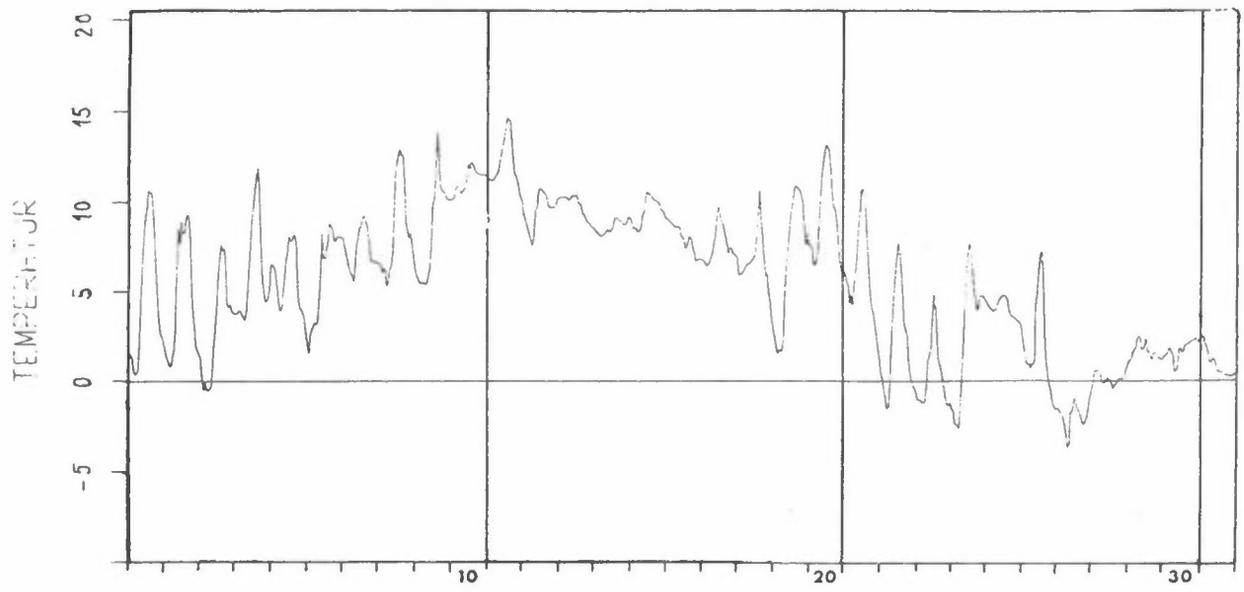
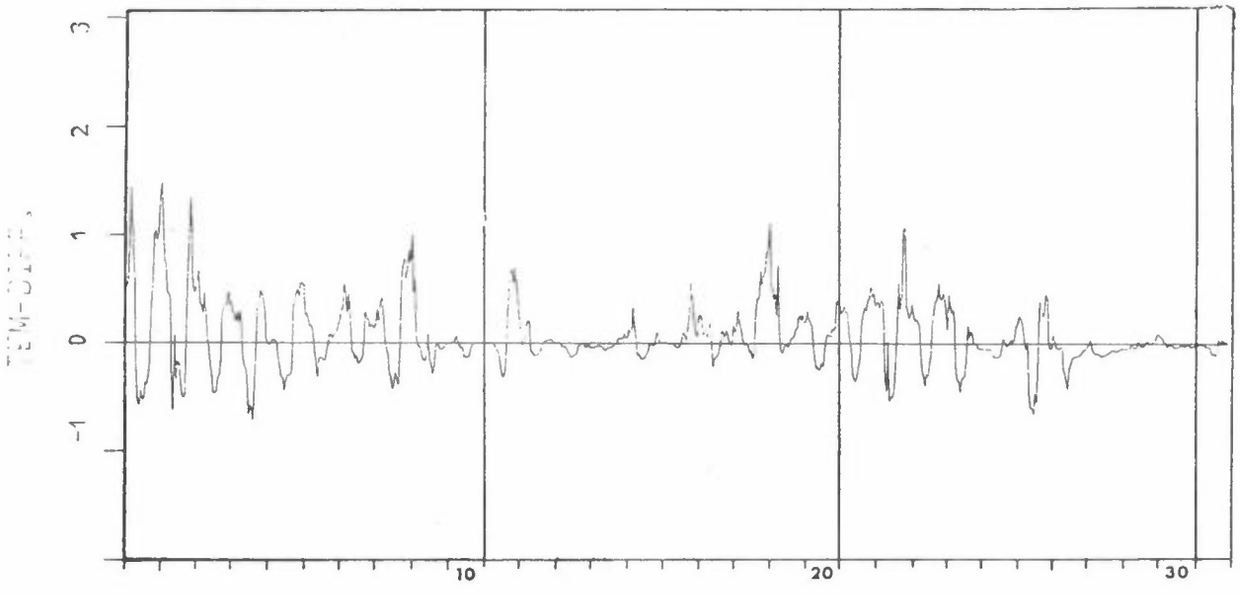




STASJON. 338 AS PERIODE.OKT. 1979





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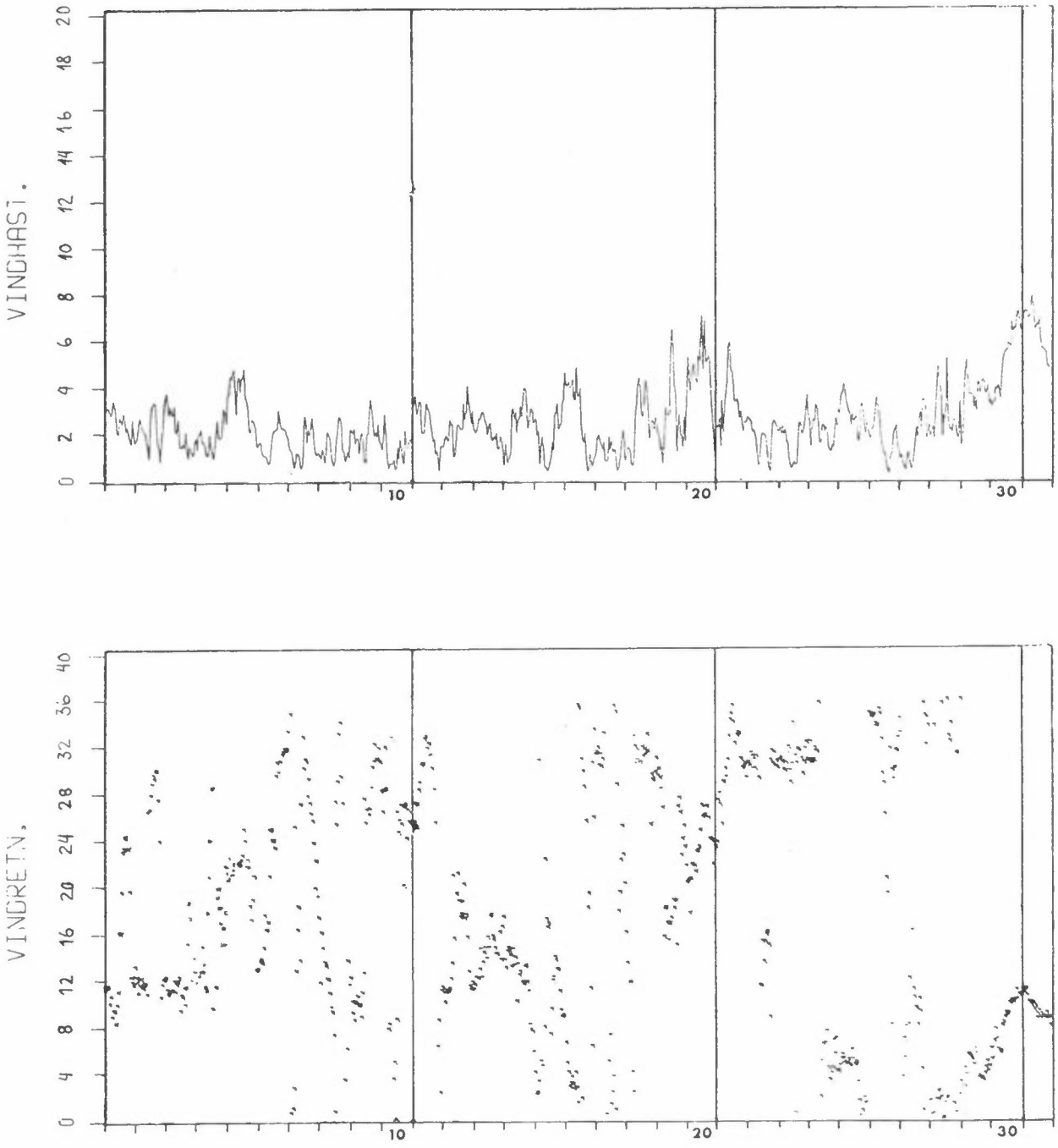

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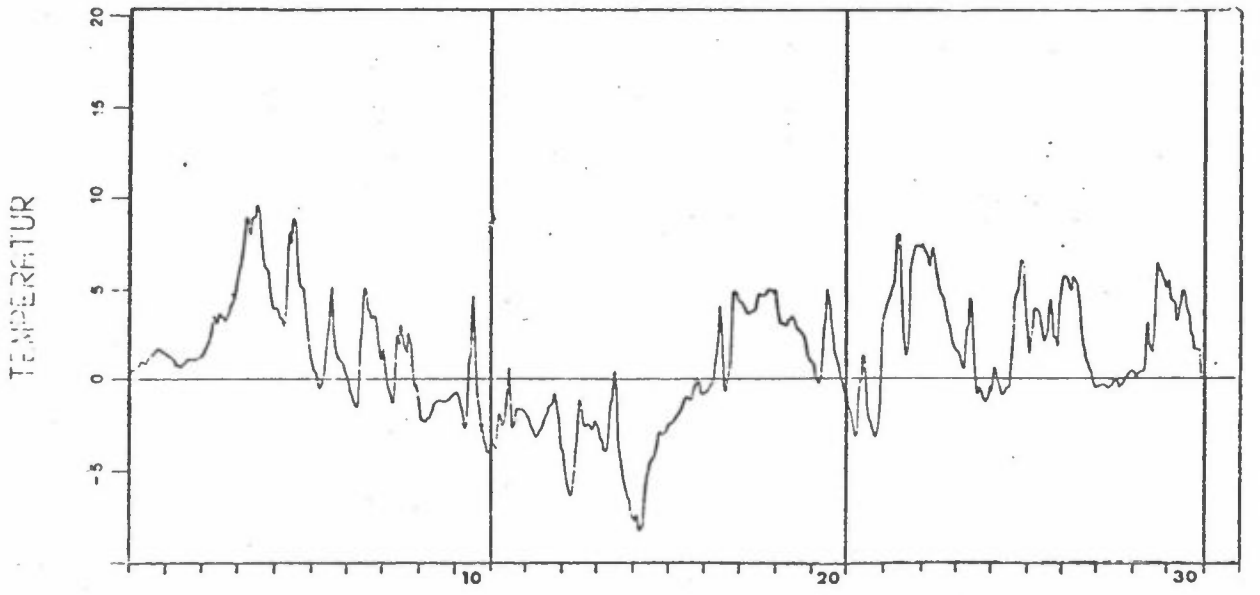

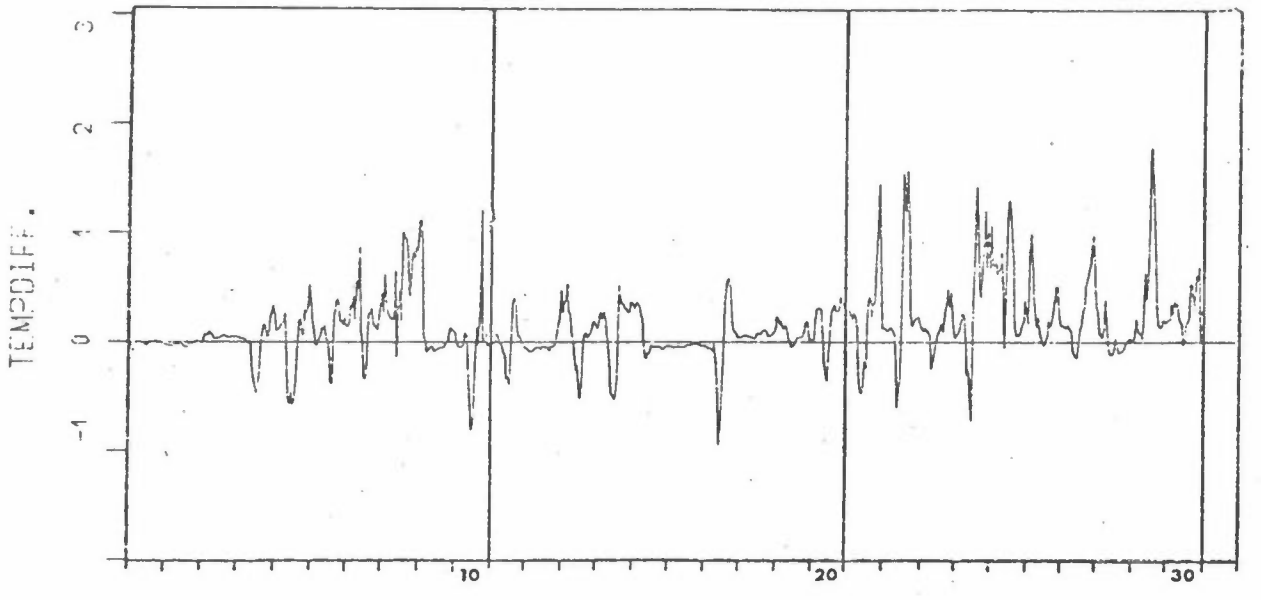

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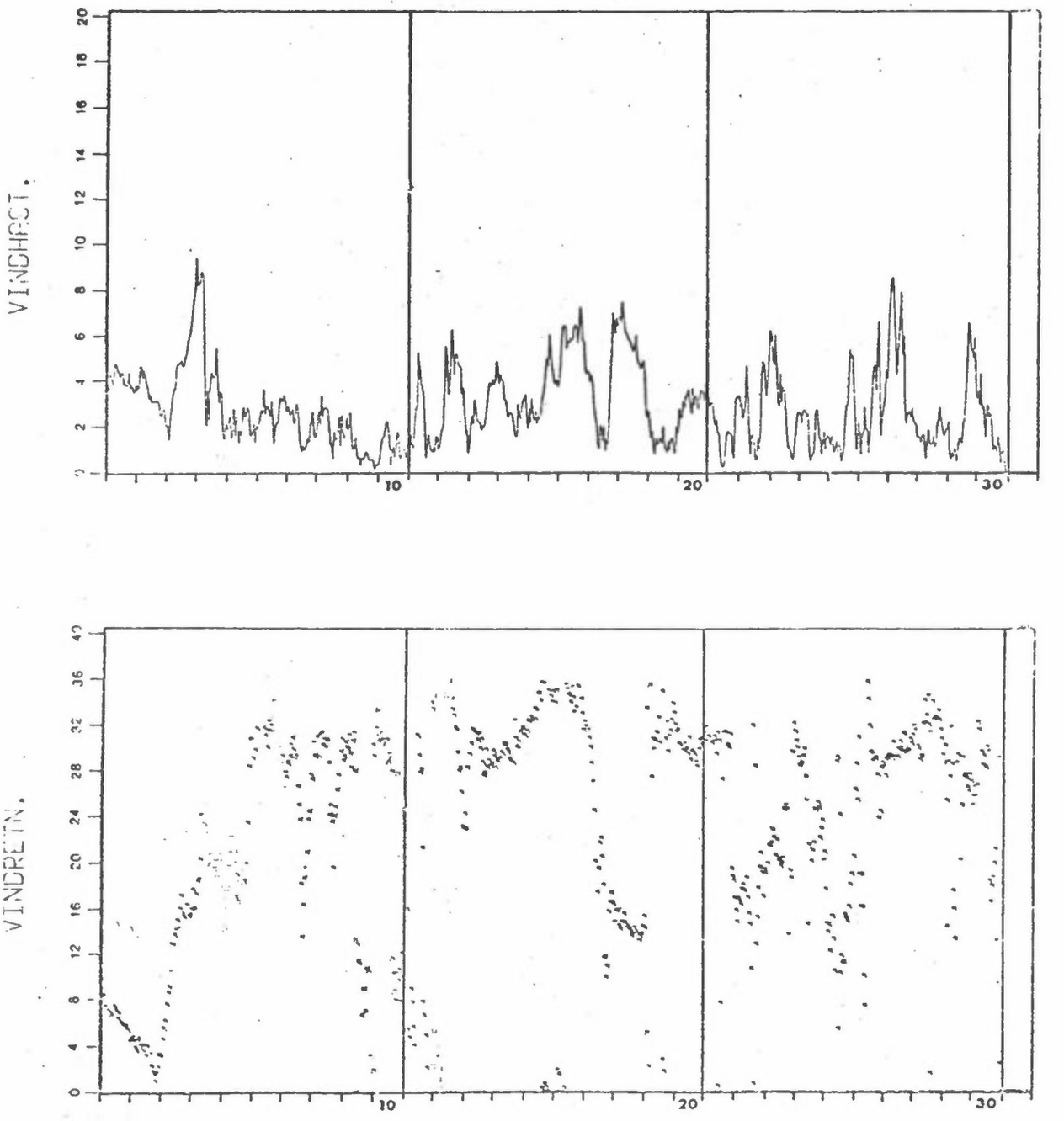

VEDLEGG B

LISTE AV TIMEVISE DATA FRA
NEDRE TELEMARK
1.9.79-30.11.79

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 = vindretning (dekagrader) ved Rafnes
T-RA = lufttemperatur (^{o}C) 20 m over bakken ved Rafnes
DT-RA = temperaturforskjell (^{o}C)

Observasjon 99 betegner manglende data. Tallet 10 eller 20 foran vindretningsangivelsen ved Ås angir at kvaliteten av middelvindretningen 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	T-RA	DT-RA
1	9	79	1	7.6	.77	.82	1.7	32.	0.0	37.	1.6	1.	1.8	33.	8.4	-.11
1	9	79	2	7.5	.42	.88	1.1	30.	.7	34.	1.9	1.	2.1	34.	8.4	-.19
1	9	79	3	7.1	.50	.88	1.1	31.	.3	31.	1.7	1.	2.1	33.	8.4	-.19
1	9	79	4	6.5	.63	.88	1.9	32.	.7	26.	2.1	1.	2.1	33.	8.4	-.19
1	9	79	5	7.1	.33	.88	1.7	32.	1.1	36.	2.4	1.	1.8	34.	8.4	-.27
1	9	79	6	7.8	.05	.89	2.1	33.	.5	34.	2.5	2.	2.1	33.	9.1	-.27
1	9	79	7	8.5	-.10	.86	1.4	33.	.5	34.	1.4	1.	2.1	34.	9.1	-.27
1	9	79	8	9.5	-.25	.84	1.8	32.	.7	33.	2.1	1.	2.5	34.	10.5	-.36
1	9	79	9	11.1	-.38	.80	1.3	33.	.6	31.	1.6	2.	1.8	2.	11.2	-.37
1	9	79	10	12.5	-.37	.76	.6	35.	.8	30.	1.3	2.	1.4	1.	11.9	-.38
1	9	79	11	13.1	-.28	.75	1.3	35.	.8	29.	1.1	1.	1.4	1.	13.3	-.31
1	9	79	12	14.9	-.31	.71	.7	1012.	.4	28.	.7	2.	1.1	7.	14.7	-.40
1	9	79	13	16.0	-.42	.69	1.5	13.	.8	20.	.9	10.	2.1	11.	14.7	-.48
1	9	79	14	16.5	-.36	.66	1.9	12.	1.2	20.	1.5	19.	3.5	14.	15.4	-.32
1	9	79	15	16.3	-.34	.65	1.7	14.	1.2	19.	1.7	16.	3.5	15.	16.1	-.33
1	9	79	16	15.6	-.29	.64	1.5	17.	1.8	21.	1.9	16.	3.2	14.	15.4	-.32
1	9	79	17	14.7	-.17	.69	1.1	19.	1.2	18.	1.5	15.	2.1	15.	14.7	-.32
1	9	79	18	14.5	-.13	.77	.5	17.	.9	15.	1.6	14.	2.5	14.	14.7	-.16
1	9	79	19	13.0	.12	.87	.8	14.	.8	14.	1.5	13.	1.8	18.	14.0	-.31
1	9	79	20	12.9	.16	.86	1.3	13.	.8	15.	1.3	10.	1.8	17.	12.3	-.31
1	9	79	21	12.1	.29	.91	1.4	15.	0.0	37.	1.5	14.	1.4	99.	12.6	-.22
1	9	79	22	11.3	.22	.92	.6	1031.	0.0	37.	1.1	8.	1.8	32.	11.9	-.22
1	9	79	23	11.5	.11	.91	.1	1011.	.4	32.	1.6	2.	1.4	34.	11.9	-.22
1	9	79	24	11.6	.29	.91	.7	12.	0.0	37.	1.3	1.	1.4	33.	11.9	-.22
2	9	79	1	11.4	.47	.91	.6	3.	.6	34.	1.7	2.	1.1	33.	11.9	-.22
2	9	79	2	11.4	.41	.91	.6	10.	0.0	37.	1.2	2.	1.4	35.	11.9	-.30
2	9	79	3	11.8	.42	.91	.7	11.	0.0	37.	1.5	1.	1.1	99.	12.6	-.30
2	9	79	4	12.0	.30	.91	.9	11.	.7	35.	1.8	2.	1.4	99.	12.6	-.30
2	9	79	5	12.1	.29	.90	.4	9.	.5	33.	1.9	2.	1.8	34.	12.6	-.30
2	9	79	6	12.2	.20	.90	.4	1.	.4	32.	2.3	2.	1.4	34.	12.6	-.30
2	9	79	7	12.5	.05	.90	.7	36.	1.0	33.	2.1	2.	1.4	33.	12.6	-.30
2	9	79	8	12.9	-.09	.89	.4	7.	.6	30.	1.7	1.	1.4	33.	12.6	-.30
2	9	79	9	13.1	-.11	.89	.7	8.	.9	29.	1.6	1.	1.8	34.	12.3	-.39
2	9	79	10	13.3	-.13	.87	1.4	7.	.8	29.	2.6	2.	2.5	4.	13.3	-.31
2	9	79	11	13.6	-.14	.86	1.8	5.	.7	29.	3.1	2.	2.5	7.	14.0	-.39
2	9	79	12	13.9	-.14	.85	1.9	6.	1.6	13.	2.6	3.	2.5	6.	14.0	-.39
2	9	79	13	14.6	-.16	.82	1.8	5.	1.1	18.	2.4	2.	2.8	6.	14.7	-.32
2	9	79	14	15.0	-.17	.81	2.1	6.	1.1	30.	3.6	2.	2.8	5.	15.4	-.32
2	9	79	15	15.6	-.17	.80	2.2	3.	1.1	38.	2.7	2.	2.8	4.	15.4	-.32
2	9	79	16	15.3	-.11	.81	1.5	3.	.9	38.	2.9	2.	2.8	4.	15.4	-.24
2	9	79	17	15.0	-.05	.83	1.7	4.	.7	0.	2.9	2.	3.2	3.	15.4	-.24
2	9	79	18	14.8	-.05	.84	1.6	1.	.7	29.	4.5	2.	3.2	3.	15.4	-.24
2	9	79	19	14.6	-.03	.85	1.9	1.	.6	5.	4.4	1.	3.2	3.	15.4	-.32
2	9	79	20	14.8	-.02	.84	1.5	5.	1.1	24.	3.4	3.	2.1	6.	15.4	-.32
2	9	79	21	14.7	-.01	.87	2.3	7.	1.0	21.	4.3	4.	2.1	6.	15.4	-.32
2	9	79	22	14.5	.00	.90	2.0	7.	1.6	12.	2.6	2.	2.1	6.	14.7	-.32
2	9	79	23	14.4	.09	.94	2.1	10.	1.3	38.	1.3	2.	1.1	38.	14.7	-.32
2	9	79	24	14.6	.04	.91	2.5	11.	.5	16.	1.1	2.	1.4	7.	14.7	-.24
3	9	79	1	14.8	.03	.92	1.9	13.	0.0	37.	.7	5.	1.1	9.	14.7	-.24
3	9	79	2	14.9	0.00	.92	2.1	13.	0.0	37.	2.1	12.	2.8	13.	14.7	-.32
3	9	79	3	14.7	0.00	.92	2.1	14.	2.3	13.	2.1	14.	3.9	15.	14.7	-.24
3	9	79	4	14.3	.03	.91	2.3	16.	2.8	16.	1.6	15.	3.2	16.	14.7	-.24
3	9	79	5	14.4	.01	.91	1.9	17.	2.3	17.	1.6	14.	2.1	16.	14.7	-.24
3	9	79	6	14.5	.01	.91	2.2	18.	2.1	17.	1.9	15.	1.4	17.	14.7	-.24
3	9	79	7	14.8	.02	.90	1.6	19.	1.8	17.	1.4	15.	1.8	18.	15.4	-.32
3	9	79	8	15.2	-.06	.87	2.2	19.	1.8	18.	2.1	16.	1.8	18.	16.1	-.33
3	9	79	9	16.1	-.26	.83	1.9	19.	2.1	18.	1.8	15.	2.5	21.	16.3	-.42
3	9	79	10	17.1	-.45	.78	2.1	19.	2.7	16.	2.1	14.	2.8	19.	18.9	-.52
3	9	79	11	19.1	-.30	.70	2.4	19.	3.5	16.	2.9	15.	4.2	18.	18.9	-.60
3	9	79	12	18.9	-.69	.68	3.0	17.	4.3	16.	3.7	16.	4.9	17.	18.9	-.44
3	9	79	13	18.9	-.69	.62	3.7	17.	4.7	15.	3.9	16.	5.3	18.	18.9	-.60
3	9	79	14	18.7	-.76	.61	4.3	18.	5.0	15.	4.8	16.	6.3	18.	18.9	-.52
3	9	79	15	18.2	-.67	.62	5.1	19	5.6	16.	5.4	15.	6.0	18.	18.2	-.59
3	9	79	16	18.1	-.63	.64	4.1	20.	4.3	16.	4.4	16.	6.0	19.	18.2	-.59
3	9	79	17	18.0	-.63	.62	3.7	20.	4.1	16.	2.8	15.	5.3	20.	17.5	-.43
3	9	79	18	15.3	-.15	.70	4.1	19.	3.4	16.	2.2	14.	4.2	21.	16.8	-.34
3	9	79	19	14.2	.05	.79	3.8	20.	3.3	12.	1.6	11.	3.5	22.	15.4	-.32
3	9	79	20	13.6	.13	.85	2.6	19.	2.3	13.	2.4	12.	3.9	23.	15.4	-.32
3	9	79	21	12.9	.15	.88	1.9	15.	1.2	13.	2.3	15.	3.5	22.	14.7	-.32
3	9	79	22	12.7	.18	.88	1.8	14.	1.1	16.	1.6	12.	2.1	18.	13.3	-.31
3	9	79	23	11.8	.36	.90	1.0	15.	.7	0.	1.3	13.	1.8	17.	12.6	-.14
3	9	79	24	11.3	.51	.91	1.4	19.	.6	0.	1.6	14.	1.8	18.	11.9	-.22

				T-AS	DT-AS	RH-AS	F-AS	D-AS	F-UNI	D-UNI	F-HER	D-HER	F-RA	D-RA	T-RA	DT-RA
4	9	79	1	10.7	.33	.90	.7	1024.	.3	30.	1.5	1	1.8	32.	11.2	-.13
4	9	79	2	10.4	.50	.91	1.1	1033.	.7	33.	2.1	2	1.4	32.	10.5	-.12
4	9	79	3	9.9	.45	.91	.8	1035.	.3	29.	1.8	1	1.4	14.	10.5	-.28
4	9	79	4	10.4	.04	.91	1.7	28.	.7	31.	.9	26	1.8	32.	10.5	-.28
4	9	79	5	10.5	-.01	.91	1.0	34.	.7	32.	1.2	2	1.8	29.	10.5	-.28
4	9	79	6	10.5	-.05	.91	1.2	29.	1.4	34.	1.1	23.	2.1	31.	10.5	-.20
4	9	79	7	10.5	-.08	.91	1.7	31.	1.0	7.	2.1	25.	2.5	32.	10.5	-.28
4	9	79	8	10.7	-.10	.90	1.4	26.	1.0	31.	2.1	24.	2.5	29.	11.2	-.29
4	9	79	9	10.8	-.16	.90	1.3	27.	1.0	31.	1.8	25.	2.5	31.	12.6	-.30
4	9	79	10	12.6	-.31	.89	.8	1005.	0.0	37.	1.1	6.	1.4	7.	12.6	-.46
4	9	79	11	15.1	-.45	.77	.8	11.	.9	20.	1.2	5.	1.4	11.	14.7	-.56
4	9	79	12	18.0	-.27	.59	1.8	1027.	1.0	20.	2.5	24.	1.8	0.	18.9	-.52
4	9	79	13	20.6	-.64	.42	3.6	29.	5.6	29.	5.2	25.	4.9	30.	21.0	-.70
4	9	79	14	19.6	-.37	.34	5.8	27.	7.0	31.	5.3	26.	4.9	29.	21.0	-.62
4	9	79	15	18.4	-.29	.33	7.1	28.	9.2	31.	7.4	26.	7.7	31.	18.2	-.59
4	9	79	16	16.5	-.21	.35	7.6	29.	9.5	31.	6.1	26.	7.4	31.	16.8	-.42
4	9	79	17	16.1	-.20	.36	8.5	30.	9.0	31.	4.9	28.	6.7	31.	16.1	-.41
4	9	79	18	15.3	-.06	.41	4.5	29.	4.1	30.	3.9	26.	3.5	31.	15.4	-.32
4	9	79	19	13.6	.11	.49	2.4	27.	5.3	30.	3.4	26.	2.5	26.	14.0	-.23
4	9	79	20	13.3	.10	.51	4.9	27.	2.4	29.	3.5	26.	3.2	28.	13.3	-.31
4	9	79	21	12.3	.15	.54	3.1	26.	2.3	27.	1.7	25.	1.8	28.	12.6	-.22
4	9	79	22	11.4	.30	.59	3.6	28.	1.0	38.	3.6	26.	2.8	32.	11.9	-.22
4	9	79	23	10.4	.40	.68	2.7	31.	0.0	37.	3.1	24.	2.8	32.	11.2	-.13
4	9	79	24	9.1	.50	.75	2.3	33.	.8	26.	1.2	26.	1.8	34.	11.2	-.29
5	9	79	1	10.5	.24	.69	1.9	31	.9	24.	1.1	24.	1.8	32.	11.2	-.13
5	9	79	2	10.5	.50	.73	2.3	31.	.6	0.	.9	4.	2.1	30	11.9	-.06
5	9	79	3	10.3	.37	.71	1.6	31.	.6	38.	1.1	2.	2.1	33.	11.2	-.13
5	9	79	4	10.9	.46	.71	1.6	27.	.6	20.	.9	6	1.4	17.	11.2	-.21
5	9	79	5	9.9	.27	.82	1.5	22.	0.0	37.	1.5	16.	1.8	31.	10.5	-.28
5	9	79	6	9.4	.27	.86	1.2	23.	0.0	37.	1.1	20	1.4	38.	10.5	-.28
5	9	79	7	9.8	.19	.89	1.1	16.	.8	0	1.2	14.	1.1	38.	10.5	-.28
5	9	79	8	10.4	-.13	.87	1.5	22.	99.0	99.	1.4	22.	1.4	9.	11.2	-.29
5	9	79	9	11.1	-.14	.88	.6	1026.	99.0	99.	1.4	4.	1.8	8	11.2	-.29
5	9	79	10	12.3	-.26	.84	.8	15	99.0	99	1.4	12.	1.4	10.	12.6	-.38
5	9	79	11	14.1	-.39	.75	.9	14	99.0	99	1.5	12	2.1	7.	15.4	-.32
5	9	79	12	15.7	-.43	.68	1.5	12.	99.0	99.	1.8	12.	2.5	2.	16.1	-.41
5	9	79	13	15.9	-.34	.65	1.8	12	99.0	99.	1.5	16	3.9	12	14.7	-.32
5	9	79	14	15.5	-.27	.71	1.6	13.	99.0	99	1.8	14.	3.2	13.	15.4	-.32
5	9	79	15	17.8	-.62	.66	1.3	14.	99.0	99	1.6	15.	3.2	13.	15.4	-.40
5	9	79	16	18.3	-.59	.66	1.3	1014.	99.0	99.	1.6	15.	4.2	13	16.1	-.33
5	9	79	17	16.1	-.43	.79	2.6	13	99.0	99.	2.4	14.	3.5	14.	15.4	-.16
5	9	79	18	14.5	-.12	.86	2.1	12.	99.0	99.	1.8	12.	2.1	17	15.4	-.32
5	9	79	19	13.7	.22	.87	1.8	13	99.0	99.	1.1	12	1.1	15	14.0	-.31
5	9	79	20	12.2	.28	.90	.4	1012.	99.0	99	.7	6.	1.8	99	13.3	-.31
5	9	79	21	17.0	.67	.90	1.6	33	99.0	99.	1.6	2.	1.8	38	13.3	-.23
5	9	79	22	11.9	.72	.91	1.8	32.	99.0	99.	.6	2.	1.8	32	12.6	-.06
5	9	79	23	11.7	.78	.91	2.3	31.	99.0	99.	.7	4.	1.4	29.	11.9	-.14
5	9	79	24	11.5	.67	.91	1.6	32.	99.0	99.	.7	2.	1.8	38.	11.9	-.22
6	9	79	1	11.5	.66	.91	2.3	32.	99.0	99.	.8	12.	1.8	29.	11.9	-.22
6	9	79	2	11.0	.81	.90	1.4	33.	99.0	99.	1.1	2.	1.8	31.	11.2	-.21
6	9	79	3	10.9	.65	.90	1.8	33.	99.0	99.	1.5	2.	1.8	31.	11.2	-.05
6	9	79	4	10.9	.16	.90	1.6	32.	99.0	99.	2.1	2.	2.1	32.	11.2	-.13
6	9	79	5	10.4	.27	.90	1.0	36	99.0	99.	1.1	2.	1.8	3.	11.2	-.29
6	9	79	6	10.7	.17	.90	1.8	31.	99.0	99.	1.6	2.	2.1	32.	11.2	-.29
6	9	79	7	11.0	-.05	.90	1.0	32.	99.0	99.	1.3	2.	2.1	34.	11.2	-.29
6	9	79	8	11.6	.11	.90	.4	11	99.0	99.	.8	2.	1.4	0.	11.2	-.29
6	9	79	9	12.5	.04	.91	1.1	13.	99.0	99.	.7	20.	1.8	13.	11.9	-.30
6	9	79	10	13.7	-.13	.90	1.3	13	99.0	99.	.9	13.	2.5	12.	12.6	-.30
6	9	79	11	16.4	-.44	.79	2.1	13	99.0	99.	1.4	16.	3.9	14.	14.7	-.32
6	9	79	12	16.5	-.54	.78	3.1	13.	99.0	99.	3.6	16.	5.3	14.	15.4	-.32
6	9	79	13	15.8	-.51	.80	3.4	14.	99.0	99.	3.6	16.	6.7	14	14.7	-.40
6	9	79	14	16.4	-.48	.80	3.3	13.	99.0	99.	2.4	13.	6.0	14.	15.4	-.32
6	9	79	15	17.4	-.45	.74	4.4	13.	99.0	99.	4.2	12.	6.0	14.	16.8	-.26
6	9	79	16	16.2	-.33	.82	5.3	12.	99.0	99.	4.3	12.	8.1	14.	16.1	-.41
6	9	79	17	14.6	-.17	.88	4.3	14	99.0	99.	2.9	16.	6.3	15.	15.4	-.32
6	9	79	18	14.1	-.10	.89	3.5	16.	99.0	99.	2.9	15.	4.2	17.	14.7	-.32
6	9	79	19	13.7	-.09	.89	2.9	16.	99.0	99.	3.1	16.	4.6	17.	14.7	-.40
6	9	79	20	13.3	-.09	.91	2.2	15.	99.0	99.	2.2	14	3.5	16.	14.0	-.39
6	9	79	21	13.2	-.05	.90	1.9	15	99.0	99.	2.1	13.	3.2	14.	14.0	-.39
6	9	79	22	13.4	-.05	.90	1.3	20.	99.0	99.	1.6	14.	2.1	18.	14.0	-.39
6	9	79	23	13.4	-.04	.90	1.8	16.	99.0	99.	1.6	13.	2.8	15.	14.0	-.31
6	9	79	24	13.3	-.03	.90	1.2	14.	99.0	99.	1.3	12.	1.8	14.	14.0	-.31

				T-AS	DT-AS	RH-AS	F-AS	D-AS	F-UNI	D-UNI	F-HER	D-HER	F-RA	D-RA	T-RA	DT-RA
7	9	79	1	13.3	0.00	.91	1.4	14.	99.0	99	1.2	11.	2.5	13.	14.0	-.31
7	9	79	2	13.5	-.00	.91	1.9	16.	99.0	99	1.5	13.	2.8	14.	14.0	-.31
7	9	79	3	13.5	-.02	.91	2.0	15.	99.0	99	1.5	13.	3.2	14.	14.0	-.31
7	9	79	4	13.6	.00	.91	1.7	13.	99.0	99	1.5	12.	2.8	13.	14.0	-.31
7	9	79	5	13.9	-.00	.91	2.9	14.	99.0	99.	2.9	13.	5.3	15.	14.7	-.32
7	9	79	6	14.0	-.05	.91	3.2	14.	99.0	99.	3.2	13.	5.6	14.	14.7	-.32
7	9	79	7	14.0	-.04	.90	3.3	12.	99.0	99.	2.9	13.	5.3	14.	14.7	-.32
7	9	79	8	14.1	-.05	.89	3.1	13.	99.0	99.	2.6	12.	4.9	14.	14.7	-.32
7	9	79	9	14.2	-.05	.88	3.2	11.	99.0	99.	2.9	10.	4.9	13.	14.7	-.32
7	9	79	10	14.3	-.08	.88	4.0	12.	99.0	99.	3.3	12.	6.0	14.	14.7	-.32
7	9	79	11	14.4	-.09	.89	4.0	12.	99.0	99.	3.1	12.	6.0	14.	14.7	-.32
7	9	79	12	14.6	-.09	.88	3.6	12.	99.0	99.	2.9	12.	5.3	13.	14.7	-.32
7	9	79	13	15.0	-.11	.87	2.7	12.	99.0	99.	1.9	11.	4.2	14.	14.7	-.32
7	9	79	14	15.6	-.16	.84	2.9	13.	99.0	99.	2.1	15.	4.9	14.	15.4	-.32
7	9	79	15	15.4	-.12	.85	2.1	15.	99.0	99.	2.5	13.	4.6	14.	15.4	-.32
7	9	79	16	15.3	-.10	.87	2.7	13.	99.0	99.	2.6	12.	4.9	14.	15.4	-.32
7	9	79	17	15.3	-.09	.87	2.8	13.	99.0	99.	1.8	13.	4.2	14.	15.4	-.32
7	9	79	18	15.0	-.05	.89	2.4	13.	99.0	99	2.1	12.	3.2	13.	15.4	-.32
7	9	79	19	15.0	-.01	.89	2.4	12.	99.0	99.	1.9	12.	3.5	12.	14.7	-.24
7	9	79	20	15.0	0.00	.88	2.4	12.	99.0	99.	2.4	12.	3.5	13.	14.7	-.16
7	9	79	21	15.0	.02	.87	2.8	13.	99.0	99.	2.1	12.	3.5	13.	14.7	-.24
7	9	79	22	15.0	0.00	.86	2.7	13.	99.0	99.	2.3	12.	3.9	14.	14.7	-.24
7	9	79	23	15.0	-.01	.87	2.7	12.	99.0	99.	2.7	12.	4.2	14.	14.7	-.24
7	9	79	24	14.9	-.01	.88	2.8	13.	99.0	99.	2.6	12.	4.6	14.	15.4	-.32
8	9	79	1	14.9	-.02	.87	3.0	13.	99.0	99.	2.4	12.	4.2	14.	15.4	-.32
8	9	79	2	14.8	-.04	.88	2.6	14.	99.0	99.	2.6	12.	4.6	14.	15.4	-.32
8	9	79	3	14.8	-.03	.88	2.6	14.	99.0	99.	2.5	13.	4.6	14.	15.4	-.32
8	9	79	4	14.5	-.04	.91	2.9	13.	99.0	99.	2.8	13.	4.9	14.	14.7	-.32
8	9	79	5	14.3	-.03	.92	2.7	14.	99.0	99	2.5	13.	4.6	14.	14.7	-.32
8	9	79	6	14.3	-.03	.91	3.1	13.	99.0	99	3.1	13.	5.6	15.	14.7	-.32
8	9	79	7	14.3	-.05	.91	3.7	13.	99.0	99.	3.5	13.	6.0	15.	14.7	-.32
8	9	79	8	14.2	-.05	.91	3.4	14.	99.0	99.	2.6	13.	5.6	15.	14.7	-.32
8	9	79	9	14.3	-.02	.91	3.2	15.	99.0	99.	2.3	13.	4.6	15.	14.7	-.40
8	9	79	10	14.3	-.02	.91	2.7	15.	99.0	99	1.9	13.	4.2	14.	14.7	-.32
8	9	79	11	14.7	-.06	.91	1.9	15.	99.0	99.	1.9	14.	3.9	14.	14.7	-.32
8	9	79	12	15.0	-.11	.91	1.5	15.	99.0	99.	1.6	13.	3.5	15.	14.7	-.24
8	9	79	13	15.5	-.20	.89	2.2	15.	99.0	99	2.1	14.	3.9	15.	15.4	-.32
8	9	79	14	16.2	-.31	.85	2.6	14.	99.0	99	3.2	13.	5.3	14.	15.4	-.24
8	9	79	15	16.2	-.35	.82	3.8	13.	99.0	99	3.4	13.	6.0	14.	15.4	-.24
8	9	79	16	16.1	-.22	.74	2.7	16.	99.0	99.	2.7	14.	3.9	17.	16.1	-.33
8	9	79	17	15.3	-.24	.79	2.7	17.	99.0	99.	1.9	13.	3.5	17.	16.1	-.33
8	9	79	18	14.5	-.01	.85	2.7	12.	99.0	99	2.3	12.	3.5	13.	14.7	-.24
8	9	79	19	13.5	.14	.89	2.2	11.	99.0	99	1.8	12.	2.1	14.	14.0	-.23
8	9	79	20	13.2	.26	.90	1.8	11.	99.0	99	1.4	2.	1.4	32.	13.3	-.23
8	9	79	21	13.0	.47	.85	1.3	25.	99.0	99	1.9	2.	1.4	32.	13.3	-.23
8	9	79	22	12.3	.65	.88	.9	1028.	99.0	99.	.9	2.	1.1	36.	12.6	-.22
8	9	79	23	12.2	.67	.85	1.2	26.	99.0	99.	1.1	2.	1.4	38.	11.9	-.22
8	9	79	24	11.7	.73	.89	.9	22.	99.0	99.	.7	1.	1.1	2.	11.9	-.22
9	9	79	1	11.5	.69	.90	.9	15.	99.0	99.	1.1	1.	1.1	35.	11.9	-.30
9	9	79	2	11.1	.50	.88	1.1	20.	99.0	99.	1.1	1.	1.4	34.	11.9	-.30
9	9	79	3	11.5	.32	.83	1.4	25.	99.0	99.	1.6	1.	1.8	33.	11.2	-.29
9	9	79	4	10.3	.17	.79	1.6	28.	99.0	99.	2.1	1.	1.8	36.	11.2	-.29
9	9	79	5	11.1	.42	.86	1.8	31.	99.0	99.	2.1	1.	1.8	22.	11.2	-.29
9	9	79	6	10.7	.37	.86	1.8	33.	99.0	99.	1.9	1.	1.8	35.	11.2	-.29
9	9	79	7	11.4	.49	.88	2.4	31.	99.0	99.	2.1	1.	2.8	34.	11.2	-.29
9	9	79	8	15.5	-.58	.75	2.2	32.	99.0	99	2.6	2.	2.1	3.	13.3	-.31
9	9	79	9	17.2	-.69	.67	2.1	32.	99.0	99.	2.1	3.	1.4	4.	14.0	-.39
9	9	79	10	18.6	-.73	.59	2.3	32.	99.0	99.	2.3	29.	1.4	4.	14.7	-.08
9	9	79	11	19.6	-.80	.52	2.3	31.	99.0	99	2.3	28.	3.2	33.	18.9	-.60
9	9	79	12	20.0	-.55	.46	1.8	29.	99.0	99.	1.7	28.	2.5	34.	19.6	-.53
9	9	79	13	21.0	-.48	.40	1.9	29.	99.0	99.	2.0	26.	3.5	32.	21.0	-.62
9	9	79	14	19.3	-.35	.45	2.1	33.	99.0	99.	2.9	2.	2.8	0.	20.3	-.53
9	9	79	15	18.5	-.24	.50	2.4	11.	99.0	99.	2.1	2.	2.5	7.	19.6	-.45
9	9	79	16	17.4	-.07	.57	1.1	11.	99.0	99.	1.4	13.	1.8	12.	17.5	-.35
9	9	79	17	16.9	-.04	.66	1.2	13.	99.0	99.	1.2	14.	1.8	14.	16.8	-.18
9	9	79	18	17.3	-.23	.67	.7	18.	99.0	99.	.9	13.	2.1	38.	16.1	-.17
9	9	79	19	14.3	.35	.73	1.4	29.	99.0	99.	.9	6.	2.5	30.	15.4	-.24
9	9	79	20	13.3	.43	.67	2.6	30.	99.0	99.	1.4	6.	2.8	30.	14.7	-.24
9	9	79	21	12.9	.33	.64	3.5	29.	99.0	99.	2.1	30.	2.8	30.	14.0	-.31
9	9	79	22	11.9	.34	.66	3.1	31.	99.0	99.	2.1	24.	2.1	30.	13.3	-.23
9	9	79	23	11.0	.39	.67	3.4	31.	99.0	99.	1.6	29.	2.8	30.	11.9	-.22
9	9	79	24	10.7	.31	.69	3.4	31.	99.0	99.	1.5	30.	2.8	30.	11.9	-.22

				T-AS	DT-AS	RH-AS	F-AS	D-AS	F-UNI	D-UNI	F-HER	D-HER	F-RA	D-RA	T-RA	DT-RA
10	9	79	1	10.6	.25	.69	3.4	31.	99.0	99.	1.3	26.	2.1	30.	11.2	-.21
10	9	79	2	9.9	.32	.71	3.2	30.	99.0	99.	1.6	25.	2.8	30.	10.5	-.12
10	9	79	3	9.2	.44	.75	2.9	30.	99.0	99	1.5	2.	2.5	30.	10.5	-.04
10	9	79	4	9.1	.43	.76	2.6	31.	99.0	99	1.1	2	1.8	30.	9.8	-.04
10	9	79	5	9.0	.38	.80	1.9	31.	99.0	99	1.2	28.	1.8	32.	9.1	-.03
10	9	79	6	9.2	.42	.82	1.7	28.	99.0	99.	2.1	25.	1.8	30.	9.8	-.04
10	9	79	7	11.3	-.05	.74	1.2	27.	99.0	99.	2.1	24.	2.1	33.	11.9	-.14
10	9	79	8	14.2	-.20	.62	1.4	27.	99.0	99.	1.8	26.	2.5	31.	14.7	-.32
10	9	79	9	13.5	-.14	.62	2.3	28.	99.0	99.	3.1	25.	2.5	28.	15.4	-.48
10	9	79	10	15.0	-.27	.58	2.9	24.	99.0	99.	3.6	24.	4.2	24.	16.1	-.57
10	9	79	11	16.6	-.78	.56	3.7	21.	99.0	99.	3.4	20.	4.6	22.	17.5	-.67
10	9	79	12	16.2	-.58	.59	4.1	22.	99.0	99	3.3	20.	3.9	20.	17.5	-.59
10	9	79	13	15.8	-.29	.66	4.0	21.	99.0	99	2.6	16.	4.2	22.	17.5	-.51
10	9	79	14	17.5	-.32	.61	4.1	25	99.0	99.	4.4	21.	3.2	27.	19.6	-.69
10	9	79	15	18.2	-.24	.54	3.7	26.	3.3	28.	3.3	24.	3.2	24.	19.6	-.69
10	9	79	16	17.5	-.11	.56	3.4	25	1.8	27.	3.6	22.	3.2	22.	18.9	-.52
10	9	79	17	16.3	-.06	.63	1.6	1012.	1.8	27.	2.6	24.	2.5	27.	18.2	-.43
10	9	79	18	15.6	.13	.67	1.0	23.	3.5	30	2.9	25.	1.8	29.	17.5	-.35
10	9	79	19	15.0	.16	.59	3.0	26.	3.5	29.	3.1	25.	2.1	26.	16.1	-.25
10	9	79	20	14.2	.12	.60	2.6	26.	2.2	28.	2.8	24.	2.5	29.	15.4	-.24
10	9	79	21	13.6	.19	.60	2.7	29.	1.9	30.	2.4	24.	2.8	29.	14.7	-.32
10	9	79	22	13.6	.13	.58	5.1	28.	3.2	32.	3.4	24.	3.2	29.	14.7	-.32
10	9	79	23	13.5	.06	.56	4.1	28.	4.1	31.	3.7	26.	3.2	30.	14.7	-.32
10	9	79	24	12.4	.17	.63	1.4	29.	1.4	33.	2.2	25.	2.5	25.	13.3	-.31
11	9	79	1	12.3	.12	.61	2.7	25.	.8	23	2.6	22	2.5	23.	13.3	-.31
11	9	79	2	12.0	.19	.64	2.8	22.	.8	22.	2.5	22.	2.1	22.	13.3	-.31
11	9	79	3	11.8	.22	.65	2.3	21.	1.9	20.	2.4	20.	2.8	23.	12.6	-.30
11	9	79	4	11.8	.10	.66	3.1	23.	3.3	23.	4.1	20.	3.9	22.	12.6	-.30
11	9	79	5	11.7	.04	.72	3.5	23.	4.1	23.	3.4	20.	2.8	20	12.6	-.30
11	9	79	6	11.4	.06	.77	2.5	18	3.3	20.	2.3	17.	2.8	17.	12.6	-.30
11	9	79	7	11.4	.01	.84	1.4	15	2.3	15	1.8	14.	2.5	16.	11.9	-.30
11	9	79	8	11.4	.04	.89	1.4	18.	1.7	11	1.6	14	1.4	14.	11.9	-.30
11	9	79	9	12.7	-.15	.87	1.8	19	1.5	18	1.6	16	2.1	20.	13.3	-.31
11	9	79	10	15.3	-.38	.79	3.3	22.	2.2	15.	3.2	20	4.6	22.	16.1	-.49
11	9	79	11	18.2	-.28	.60	5.5	25	3.7	22.	6.9	22.	6.3	27.	19.6	-.69
11	9	79	12	18.9	-.19	.36	7.7	27	10.5	30.	8.6	25	3.5	28.	20.3	-.61
11	9	79	13	18.5	-.19	.25	11.0	28	9.6	28	8.9	24.	8.4	28	19.6	-.69
11	9	79	14	18.0	-.21	.22	9.7	27	10.8	30	9.3	24.	7.7	29.	18.9	-.60
11	9	79	15	16.5	-.22	.37	8.4	29	10.5	30	9.4	24	9.8	31	17.5	-.51
11	9	79	16	14.3	-.09	.37	9.2	30.	11.0	29	8.7	26.	8.8	31.	15.4	-.48
11	9	79	17	14.0	-.18	.37	6.7	29.	10.5	30	6.6	26	7.4	31	14.7	-.40
11	9	79	18	13.2	-.07	.39	7.1	30.	7.4	30	6.4	26	6.3	31.	13.3	-.31
11	9	79	19	11.5	.10	.44	4.9	30.	4.6	30.	4.6	26.	4.9	30	11.9	-.30
11	9	79	20	10.7	.14	.50	4.0	29.	5.0	31	4.6	26.	4.6	31	11.9	-.30
11	9	79	21	10.7	.11	.48	5.0	29	2.8	32	4.4	26.	2.8	29.	11.2	-.29
11	9	79	22	10.1	.07	.49	4.2	27.	3.3	31	3.4	24	3.2	27.	11.2	-.21
11	9	79	23	9.8	.06	.47	4.3	27.	3.5	30	2.6	24.	1.8	25.	10.5	-.20
11	9	79	24	9.2	.11	.48	3.6	26.	3.1	27.	3.1	22.	2.1	25.	9.1	-.11
12	9	79	1	9.3	.13	.51	4.6	28.	3.1	27.	3.3	24.	2.1	28.	9.8	-.12
12	9	79	2	7.4	.34	.58	1.7	19.	4.1	29	2.8	24.	1.8	28.	9.1	-.11
12	9	79	3	7.0	.35	.60	1.9	23.	4.3	28	2.3	24.	1.8	14.	7.7	-.10
12	9	79	4	7.4	.37	.56	2.5	25.	3.2	28	1.7	20.	1.8	24.	7.7	-.02
12	9	79	5	7.9	.19	.51	3.1	25.	2.5	28	2.4	24	3.2	25.	8.4	-.11
12	9	79	6	8.0	.20	.50	2.8	23.	.8	14.	2.9	24.	3.9	24	9.8	-.20
12	9	79	7	9.8	-.11	.49	3.3	23.	.4	10	3.1	22.	4.6	24	11.2	-.45
12	9	79	8	11.3	-.23	.49	3.2	23.	1.3	9	3.6	24.	4.6	24	12.6	-.54
12	9	79	9	12.9	-.32	.48	3.4	24.	4.2	27.	3.3	23.	3.2	25.	14.0	-.63
12	9	79	10	13.3	-.22	.47	3.5	27.	4.3	28.	3.8	24.	3.2	29.	14.7	-.48
12	9	79	11	13.2	-.16	.44	4.5	28	3.2	28.	4.6	24.	3.9	28.	14.7	-.56
12	9	79	12	13.8	-.17	.44	5.1	28.	3.6	30.	4.8	26.	4.2	28.	14.7	-.56
12	9	79	13	13.9	-.13	.42	5.6	27.	4.4	29.	5.6	24	4.6	28.	15.4	-.56
12	9	79	14	14.1	-.10	.41	5.2	28.	6.2	28.	4.9	25.	3.9	29.	15.4	-.48
12	9	79	15	13.9	-.04	.42	4.5	27.	4.3	30.	4.1	24.	2.5	28.	15.4	-.48
12	9	79	16	13.5	-.01	.47	1.9	20.	1.8	27.	2.1	22.	2.5	25.	14.7	-.40
12	9	79	17	13.4	-.02	.49	3.7	25.	1.6	27.	4.8	23.	3.9	25.	14.7	-.40
12	9	79	18	12.9	.07	.53	2.4	24.	2.7	25.	2.5	21.	2.5	22.	14.0	-.39
12	9	79	19	12.3	.11	.59	3.4	21.	2.3	22.	3.4	19	3.2	22.	13.3	-.31
12	9	79	20	11.7	.01	.67	2.8	21.	2.9	23.	2.6	20.	2.5	21.	12.6	-.30
12	9	79	21	11.1	.03	.75	2.0	18.	2.1	18.	1.8	13.	2.8	17.	11.9	-.30
12	9	79	22	10.4	.04	.86	1.9	17.	2.4	12.	1.9	14.	2.5	15.	11.2	-.29
12	9	79	23	10.9	.02	.91	3.2	14.	2.2	11.	1.5	12.	2.8	14.	11.2	-.29
12	9	79	24	12.8	.07	.90	3.6	19.	1.1	14.	2.6	16.	2.8	18.	12.6	-.30

				T-AS	DT-AS	RH-AS	F-AS	D-AS	F-UNI	D-UNI	F-HER	D-HER	F-RA	D-RA	T-RA	DT-RA
13	9	79	1	13.7	.03	.94	4.2	19.	.9	12	2.9	17	3.9	18	14.0	-.31
13	9	79	2	13.8	.01	.94	6.1	20.	1.8	18.	4.0	17.	4.9	19.	14.7	-.32
13	9	79	3	14.0	.07	.89	6.0	21	4.5	20	3.9	17.	4.6	19.	14.7	-.32
13	9	79	4	13.9	.07	.89	5.2	20	4.1	17	3.6	17	5.3	18	14.7	-.32
13	9	79	5	14.1	.04	.86	7.3	20	4.4	18	4.2	18	5.3	99.	14.7	-.32
13	9	79	6	13.9	.04	.87	5.4	21.	4.2	19.	4.4	19.	4.9	99.	14.7	-.32
13	9	79	7	13.5	.02	.76	4.6	22.	4.7	21.	2.9	19.	4.6	99.	14.0	-.31
13	9	79	8	13.2	-.03	.84	4.0	19.	4.6	21	3.1	16.	4.6	99.	14.0	-.39
13	9	79	9	14.9	-.27	.73	4.7	21.	4.8	22.	4.5	19.	4.6	99.	16.1	-.49
13	9	79	10	15.8	-.36	.68	5.5	21.	6.2	24.	5.6	20.	4.9	99.	16.8	-.50
13	9	79	11	15.9	-.37	.68	5.3	2020	6.4	23	5.6	20.	5.3	99.	17.5	-.59
13	9	79	12	99.0	99.00	99.00	99.0	99	9.9	26	9.6	22	7.0	99.	18.2	-.67
13	9	79	13	16.9	-.37	.41	7.6	2032.	10.8	27.	8.9	24.	7.4	99.	17.5	-.67
13	9	79	14	16.7	-.39	.42	7.4	35	10.9	26	9.9	24	7.0	99.	17.5	-.67
13	9	79	15	15.7	-.26	.42	8.1	35.	12.3	27	10.2	24.	8.4	99.	16.1	-.57
13	9	79	16	15.0	-.16	.39	11.5	1	11.6	28	10.4	26	9.5	99.	16.1	-.57
13	9	79	17	14.5	-.15	.38	12.2	35	13.7	28.	11.4	25.	8.8	99.	15.4	-.32
13	9	79	18	13.2	-.03	.38	13.5	35	11.3	29	10.4	24.	8.8	99.	13.3	-.31
13	9	79	19	11.7	.04	.41	10.6	5.	11.7	29	7.3	26	6.3	99.	11.9	-.30
13	9	79	20	10.9	.03	.43	9.5	3	9.2	30.	6.4	26.	5.6	99.	11.2	-.29
13	9	79	21	10.4	.06	.46	6.5	4	9.5	31	5.2	26	5.3	99.	11.2	-.29
13	9	79	22	9.8	.08	.46	6.4	4	10.0	30	5.6	26.	4.9	99.	10.5	-.28
13	9	79	23	9.2	.06	.49	6.6	3	8.1	30.	5.4	26	3.9	99.	9.8	-.28
13	9	79	24	8.7	.07	.52	6.6	2.	7.2	30	5.9	26.	3.5	99	9.1	-.27
14	9	79	1	8.3	.07	.50	7.6	3.	7.0	30.	7.2	26.	3.9	99.	8.4	-.27
14	9	79	2	7.8	.09	.51	6.5	4.	7.5	30.	6.1	27	3.5	99.	8.4	-.19
14	9	79	3	7.4	.09	.54	5.2	4.	5.0	31.	5.4	26.	3.2	99.	8.4	-.19
14	9	79	4	7.3	.10	.55	5.2	5.	5.5	31.	4.9	25.	3.2	99.	7.7	-.18
14	9	79	5	7.2	.06	.55	5.6	5.	5.2	31	4.4	25.	3.2	99.	7.7	-.18
14	9	79	6	7.1	.07	.57	3.7	4.	3.5	31	3.9	25.	2.5	99.	8.4	-.19
14	9	79	7	8.6	-.09	.55	3.8	6.	2.6	29	4.5	26.	3.9	99	10.5	-.44
14	9	79	8	10.3	-.33	.51	4.1	7.	4.1	31.	3.4	26.	3.9	99.	11.2	-.37
14	9	79	9	10.7	-.37	.49	5.3	8	5.3	30.	4.9	27.	3.9	99	11.2	-.45
14	9	79	10	10.4	-.30	.49	4.9	7	5.3	31.	4.1	25	5.3	99	11.2	-.45
14	9	79	11	10.8	-.31	.47	3.3	7	4.3	30	4.1	25.	3.5	99	11.9	-.46
14	9	79	12	11.4	-.30	.45	2.7	5.	4.6	28	3.6	25.	3.5	99	11.9	-.46
14	9	79	13	12.7	-.53	.43	3.2	6	3.7	30	3.5	25.	3.9	99.	13.3	-.47
14	9	79	14	13.8	-.75	.41	1.9	7	2.9	27.	2.9	24.	3.5	99	12.6	-.38
14	9	79	15	14.6	-.85	.39	2.1	8	2.0	27.	2.7	24.	3.5	99.	13.3	-.39
14	9	79	16	13.6	-.66	.40	1.3	9.	1.8	27.	2.1	24.	2.1	99.	13.3	-.39
14	9	79	17	11.5	-.25	.45	1.7	35	1.3	27.	2.2	24	2.8	99.	11.9	-.38
14	9	79	18	10.0	.02	.52	1.4	36	1.1	27	2.5	25.	3.2	99.	11.2	-.29
14	9	79	19	8.9	.16	.60	2.4	7	2.3	29	4.8	28	4.2	99	9.8	-.28
14	9	79	20	8.1	.13	.65	4.2	7	2.8	30	6.1	31	4.2	99	9.1	-.27
14	9	79	21	7.8	.10	.68	3.2	8	1.5	27	4.3	31.	3.5	99.	8.4	-.27
14	9	79	22	7.6	.10	.69	3.7	7.	2.2	29.	1.9	30.	1.8	99	8.4	-.27
14	9	79	23	7.6	.14	.68	3.4	8.	3.1	31.	2.7	32.	5.3	99	8.4	-.27
14	9	79	24	8.2	.11	.59	4.6	11.	3.7	33	3.9	32	6.0	99	9.1	-.27
15	9	79	1	7.8	.14	.59	3.8	11	3.2	33.	3.3	32	3.2	99.	9.1	-.27
15	9	79	2	7.1	.17	.60	3.9	10.	1.5	34.	3.1	32.	6.4	99.	8.4	-.27
15	9	79	3	6.6	.17	.59	3.2	11.	1.5	36.	3.6	32.	7.4	99.	8.4	-.27
15	9	79	4	6.5	.18	.59	3.4	9.	2.1	35	2.6	30.	5.3	99.	7.7	-.26
15	9	79	5	6.5	.12	.63	3.6	7	.7	33.	1.8	26.	2.1	99	7.0	-.18
15	9	79	6	5.8	.16	.67	3.7	7.	1.3	36.	2.8	28.	3.2	99.	6.3	-.09
15	9	79	7	6.1	.06	.69	4.4	8	3.5	34.	3.5	28.	3.9	99.	7.0	-.18
15	9	79	8	8.5	-.24	.58	4.8	8	3.0	33.	3.6	29.	4.6	99.	9.8	-.28
15	9	79	9	10.6	-.48	.51	4.9	9.	4.6	33.	5.1	29.	7.0	99.	10.5	-.36
15	9	79	10	11.4	-.46	.47	5.6	8.	6.2	33.	6.4	31.	8.4	99.	11.9	-.38
15	9	79	11	12.6	-.54	.43	5.4	9.	6.3	32.	5.4	30.	8.8	99.	12.6	-.38
15	9	79	12	13.4	-.56	.38	5.5	8.	4.6	32.	4.8	30.	6.3	99.	13.3	-.39
15	9	79	13	15.0	-.64	.34	5.3	8.	4.5	35.	4.6	29.	7.0	99.	14.7	-.48
15	9	79	14	15.2	-.55	.34	5.7	9.	5.5	33.	5.4	29.	7.4	99.	15.4	-.48
15	9	79	15	15.5	-.54	.33	5.3	8.	5.6	33.	4.8	30.	6.3	99.	15.4	-.48
15	9	79	16	15.5	-.46	.33	4.9	7	4.8	33.	4.9	31.	6.7	99.	15.4	-.56
15	9	79	17	14.9	-.42	.34	4.4	9	4.3	33.	3.9	30.	5.3	99.	14.0	-.31
15	9	79	18	13.2	-.09	.39	4.3	8.	3.4	33.	3.6	30.	3.9	99.	13.3	-.31
15	9	79	19	10.7	.22	.52	2.6	8.	2.4	34.	4.2	30.	3.5	99	11.2	-.21
15	9	79	20	9.3	.23	.58	2.2	6.	.8	33.	5.4	31.	3.9	99.	10.5	-.20
15	9	79	21	8.6	.45	.57	2.5	10.	1.7	36.	4.1	32.	3.9	99.	9.8	-.20
15	9	79	22	8.1	.45	.59	2.8	7.	1.2	3	2.1	32.	2.1	99.	8.4	-.11
15	9	79	23	7.5	.48	.61	3.2	8.	2.8	34.	1.2	12.	2.5	99.	7.7	-.18
15	9	79	24	6.9	.46	.66	3.4	9.	.6	13.	1.2	32.	3.2	99.	6.3	.23

				T-AS	DT-AS	RH-AS	F-AS	D-AS	F-UNI	D-UNI	F-HER	D-HER	F-RA	D-RA	T-RA	DT-RA
16	9	79	1	5.6	.50	.76	3.0	7.	.6	30.	1.1	2.	2.5	99.	5.6	-.00
16	9	79	2	5.4	.52	.77	3.5	8	.6	24.	1.3	2.	3.2	99.	4.9	.16
16	9	79	3	4.2	.82	.84	2.1	8.	.7	0.	1.7	1.	2.5	99.	4.9	.16
16	9	79	4	3.5	.56	.87	2.4	9	.7	11	1.6	1.	2.9	99	4.2	.40
16	9	79	5	3.0	.50	.93	2.2	8.	.5	33.	2.1	1.	2.8	99.	3.5	.25
16	9	79	6	2.7	.69	.92	1.7	9.	.4	31.	1.9	1.	2.5	99.	2.8	.01
16	9	79	7	5.2	-.18	.82	1.7	10	.6	34.	1.9	1.	2.1	99.	5.6	-.24
16	9	79	8	6.8	-.27	77	1.4	10.	.6	31.	1.8	1.	1.8	99.	7.7	-.34
16	9	79	9	8.9	-.13	.63	.9	8.	.4	30.	1.1	2.	1.4	99.	8.4	-.59
16	9	79	10	11.0	-.10	.58	.7	1007.	.4	8	.9	26.	1.1	99.	9.8	-.20
16	9	79	11	10.8	-.21	.59	.9	35.	1.0	10.	1.4	24.	1.4	99.	9.8	-.28
16	9	79	12	11.9	-.38	.55	1.7	2.	1.4	26.	1.0	22.	2.8	99.	11.9	-.46
16	9	79	13	11.8	-.22	.50	2.2	3.	2.6	27.	3.4	24	3.2	99	12.6	-.46
16	9	79	14	11.7	-.21	.50	3.1	1.	3.1	26.	3.5	24.	3.5	99.	12.6	-.46
16	9	79	15	11.8	-.23	.51	4.6	33.	3.7	23.	4.1	22.	4.2	99.	12.6	-.46
16	9	79	16	10.6	-.09	.60	4.6	34.	5.2	24	5.4	22.	3.9	99.	11.2	-.37
16	9	79	17	9.8	-.03	.67	3.3	32.	3.3	24.	2.9	22.	2.8	99.	10.5	-.36
16	9	79	18	9.1	.05	.77	3.1	30.	1.7	20.	2.2	20.	3.2	99.	9.8	-.28
16	9	79	19	9.0	.05	.90	3.5	30.	2.0	18.	2.1	16.	2.8	99.	9.8	-.28
16	9	79	20	9.2	.08	.93	3.4	30	1.8	14.	2.6	16.	2.5	99.	9.8	-.28
16	9	79	21	9.4	.05	.93	2.4	28.	2.0	18.	2.6	16.	2.8	99.	9.8	-.28
16	9	79	22	9.9	.05	.91	3.2	29.	2.0	16.	3.4	16.	3.2	99.	10.5	-.28
16	9	79	23	10.6	.03	.90	3.2	30.	2.6	18.	2.3	16	1.8	99.	10.5	-.28
16	9	79	24	10.5	.06	90	2.1	29	2.3	11.	1.6	14	1.8	99.	10.5	-.28
17	9	79	1	10.3	.14	.93	2.4	29.	1.7	12.	1.9	13.	2.5	99.	10.5	-.12
17	9	79	2	10.2	.13	.94	2.9	30	2.1	12.	1.8	15.	2.8	99.	10.5	-.20
17	9	79	3	10.5	.04	.93	1.8	1029.	1.2	13.	2.1	13.	2.8	99.	11.2	-.21
17	9	79	4	10.1	.20	.95	1.1	1019.	.9	14	1.8	14.	2.1	99.	11.2	-.29
17	9	79	5	10.1	.42	.94	1.0	36.	.8	12.	1.3	36.	1.1	99.	11.9	-.14
17	9	79	6	11.1	.18	.90	1.8	1036.	.6	0.	1.6	16.	2.1	99.	11.9	-.14
17	9	79	7	11.1	.12	.92	.9	1025.	.8	27.	1.8	24.	2.5	99.	11.9	-.30
17	9	79	8	12.4	-.04	.85	1.1	1034.	.8	10.	2.8	24.	2.1	99	13.3	-.31
17	9	79	9	12.9	-.10	.77	1.9	34.	.6	0	2.3	24.	3.2	24	13.3	-.39
17	9	79	10	13.5	-.13	.71	2.9	34.	.4	13.	3.6	22.	3.5	23.	14.0	-.39
17	9	79	11	13.6	-.08	.67	3.6	34.	3.1	26.	3.9	22.	2.1	23.	14.0	-.39
17	9	79	12	14.9	-.23	.62	3.2	35.	3.1	27.	3.9	22.	3.5	24.	16.8	-.50
17	9	79	13	16.4	-.37	.55	3.6	32.	4.9	26.	4.8	23.	5.3	25.	17.5	-.59
17	9	79	14	17.1	-.35	.51	3.9	34	5.4	27.	5.2	23.	4.9	23.	16.8	-.58
17	9	79	15	15.3	-.14	.58	4.7	32.	4.7	24.	4.1	22.	4.9	23.	16.1	-.49
17	9	79	16	15.5	-.27	.61	4.1	32.	4.3	23.	3.9	22.	5.3	22.	16.1	-.49
17	9	79	17	14.4	-.18	.67	4.8	30.	5.8	25.	5.2	20	4.6	21.	14.7	-.40
17	9	79	18	13.2	0.00	.71	5.5	31.	4.9	22.	4.8	20.	3.9	19.	14.0	-.31
17	9	79	19	12.4	.08	.76	3.9	30	3.5	20	3.0	20	3.5	18	13.3	-.31
17	9	79	20	12.1	.04	.79	3.7	29	3.5	20.	3.1	17.	3.2	21	12.6	-.30
17	9	79	21	11.9	-.01	.83	2.0	30.	2.1	19.	1.9	14.	2.1	22.	12.6	-.30
17	9	79	22	11.5	.05	.90	1.4	27.	2.3	17.	1.6	14.	1.4	19.	12.6	-.30
17	9	79	23	11.4	.14	.94	1.2	28.	1.7	15	1.4	13.	1.4	21.	12.6	-.30
17	9	79	24	11.0	.26	.96	1.6	28.	.8	12.	1.4	14.	1.8	20.	11.9	-.22
18	9	79	1	11.7	.21	.93	2.5	28.	1.0	11.	1.9	15	1.4	14.	11.9	-.22
18	9	79	2	12.3	.06	.91	1.7	28.	.4	14	1.3	16.	1.8	0.	12.6	-.22
18	9	79	3	11.9	.37	.94	1.3	23.	.9	33.	1.1	14.	1.8	19.	11.9	-.06
18	9	79	4	12.3	.28	.91	2.9	31.	.6	30	1.5	36.	2.1	34.	11.9	-.06
18	9	79	5	11.8	.24	.93	1.1	29.	.6	9.	1.1	12.	1.4	99.	11.2	.03
18	9	79	6	12.3	.15	.92	2.9	29.	.4	0.	2.1	16.	1.4	23.	11.9	.02
18	9	79	7	13.1	-.06	.87	2.5	30.	.8	7.	1.3	20	2.8	22.	14.7	-.48
18	9	79	8	15.6	-.18	.68	3.4	33.	.7	12.	2.5	22.	3.2	24.	17.5	-.67
18	9	79	9	16.7	-.32	.54	4.0	33.	1.2	24.	4.3	22.	3.9	23.	17.5	-.67
18	9	79	10	16.1	-.26	.50	4.4	32.	4.2	24.	3.6	21.	3.9	23.	16.8	-.58
18	9	79	11	16.4	-.36	.53	3.5	32.	4.3	24.	4.1	21.	3.5	23	16.8	-.50
18	9	79	12	16.2	-.21	.55	3.8	34.	5.0	26.	3.8	23.	4.6	25	17.5	-.59
18	9	79	13	17.0	-.26	.51	4.6	36.	3.5	29.	5.2	24.	4.2	28.	18.2	-.59
18	9	79	14	17.1	-.22	.47	5.6	36.	5.3	27.	5.9	26.	3.9	27.	18.2	-.59
18	9	79	15	16.8	-.11	.47	5.8	34.	5.3	28.	6.9	24.	4.9	27.	18.2	-.51
18	9	79	16	17.3	-.25	.45	6.0	35	6.4	26.	5.8	25.	4.2	27.	18.2	-.67
18	9	79	17	16.2	-.14	.48	3.7	34.	4.9	28.	4.8	25.	3.9	27.	16.8	-.42
18	9	79	18	14.9	.01	.50	4.6	36.	6.3	27.	5.9	26	4.9	27	16.1	-.33
18	9	79	19	14.0	.06	.52	5.4	2.	8.0	28.	6.4	25.	2.8	28.	14.7	-.32
18	9	79	20	12.9	.09	.56	4.1	2.	9.0	28.	6.4	26.	3.2	27.	13.3	-.23
18	9	79	21	11.7	.12	.59	3.4	36.	10.0	29.	3.6	25.	3.9	26.	12.6	-.22
18	9	79	22	11.8	.13	.57	3.4	1.	5.7	28.	3.4	26.	3.2	27.	12.6	-.22
18	9	79	23	11.6	.12	.56	3.5	2.	4.9	28.	3.1	26.	3.2	26.	11.9	-.14
18	9	79	24	10.4	.19	.58	2.8	35.	3.1	31.	2.5	26.	3.5	24.	11.2	-.05

				T-AS	DT-AS	RH-AS	F-AS	D-AS	F-UNI	D-UNI	F-HER	D-HER	F-RA	D-RA	T-RA	DT-RA
19	9	79	1	10.2	.22	.58	3.0	1.	4.1	28.	1.9	24.	3.5	25.	11.2	.03
19	9	79	2	9.7	.34	.60	2.1	1035.	3.7	30.	1.1	24.	1.8	28.	9.8	.12
19	9	79	3	9.2	.38	.61	1.7	1.	2.8	27.	.7	20.	2.8	25.	9.8	.04
19	9	79	4	10.3	.17	.57	4.0	36.	2.4	25.	.9	24.	3.2	29.	9.8	-.04
19	9	79	5	9.2	.36	.62	2.0	4.	1.1	18.	1.8	16.	1.8	16.	7.7	.30
19	9	79	6	8.5	.38	.66	1.6	34.	1.1	16.	1.6	12.	99.0	32.	7.7	.22
19	9	79	7	11.3	-.10	.61	3.0	34.	1.2	16.	1.7	21.	2.5	99.	11.9	-.22
19	9	79	8	12.5	-.14	.60	4.3	34.	2.3	17.	3.6	24.	4.6	23.	14.7	-.56
19	9	79	9	14.0	-.17	.58	5.1	33.	4.7	26.	4.8	24.	4.6	27.	15.4	-.56
19	9	79	10	15.4	-.32	.53	5.0	2.	7.2	29.	6.0	24.	5.6	29.	15.4	-.56
19	9	79	11	15.2	-.22	.48	6.9	4.	6.5	30.	7.9	24.	6.7	27.	16.8	-.58
19	9	79	12	15.3	-.24	.44	8.3	4.	7.7	29.	7.4	23.	5.6	27.	16.8	-.58
19	9	79	13	16.1	-.29	.40	6.7	3.	7.5	29.	8.2	24.	6.3	28.	17.5	-.67
19	9	79	14	15.9	-.27	.39	8.2	4.	7.5	27.	7.6	25.	6.3	28.	16.8	-.58
19	9	79	15	15.9	-.28	.37	6.7	4.	8.3	30.	6.9	24.	6.3	28.	16.8	-.58
19	9	79	16	15.1	-.19	.37	7.3	4.	6.6	30.	7.2	24.	5.3	28.	16.1	-.57
19	9	79	17	14.3	-.20	.39	6.7	6.	5.6	31.	6.9	25.	3.5	27.	14.7	-.32
19	9	79	18	12.6	-.02	.44	4.5	3.	3.9	28.	5.1	24.	3.5	27.	13.3	-.23
19	9	79	19	11.2	.06	.50	4.3	3.	2.4	29.	4.1	24.	2.8	26.	11.9	-.22
19	9	79	20	10.1	.16	.56	3.3	36.	4.0	26.	2.4	21.	2.8	23.	10.5	-.12
19	9	79	21	9.7	.12	.58	4.5	35.	3.9	27.	3.6	22.	3.9	24.	9.8	-.12
19	9	79	22	8.8	.18	.62	3.6	34.	2.3	12.	4.1	22.	3.9	22.	9.8	-.12
19	9	79	23	8.4	.11	.65	4.2	34.	2.4	27.	2.6	22.	3.9	22.	9.8	-.12
19	9	79	24	7.8	.23	.69	2.2	34.	2.1	0.	2.4	20.	2.1	0.	9.1	-.19
20	9	79	1	6.7	.45	.76	2.8	32.	1.8	12.	2.6	17.	2.1	0.	7.0	.06
20	9	79	2	6.6	.30	.78	2.3	35.	.6	18.	2.6	20.	2.5	30.	7.0	-.02
20	9	79	3	6.9	.15	.78	3.2	3.	1.2	1.	3.6	24.	3.5	32.	7.0	-.18
20	9	79	4	5.0	.43	.89	.9	12.	1.5	4.	2.1	2.	2.1	4.	7.0	-.18
20	9	79	5	4.8	.61	.86	.9	7.	1.2	11.	1.4	2.	1.4	0.	6.3	-.09
20	9	79	6	5.2	.34	.92	1.4	6.	.6	32.	1.3	2.	1.8	32.	4.9	.08
20	9	79	7	6.0	.08	.91	1.1	8.	.5	26.	2.2	2.	2.1	32.	6.3	-.09
20	9	79	8	6.5	-.14	.85	1.5	10.	1.1	36.	1.9	1.	1.8	33.	7.0	-.26
20	9	79	9	7.5	-.13	.78	4.	1014.	.5	33.	1.5	2.	1.1	38.	7.7	-.26
20	9	79	10	8.2	-.18	.76	1.0	23.	.8	15.	1.5	1.	1.1	7.	8.4	-.27
20	9	79	11	8.9	-.16	.75	1.4	23.	.4	20.	.9	2.	1.1	5.	8.4	-.27
20	9	79	12	9.5	-.11	.80	1.8	22.	.4	9.	2.2	1.	1.1	38.	9.1	-.27
20	9	79	13	9.9	.00	.87	4.7	26.	3.1	11.	2.9	10.	99.0	99.	9.8	-.20
20	9	79	14	9.5	-.02	.90	5.0	24.	4.3	13.	3.3	9.	99.0	99.	10.5	-.28
20	9	79	15	8.9	-.04	.95	5.1	24.	4.1	13.	3.2	8.	99.0	99.	9.8	-.28
20	9	79	16	8.5	-.05	.97	4.8	24.	4.2	13.	3.8	8.	99.0	99.	9.8	-.28
20	9	79	17	8.9	.08	.96	3.8	22.	3.7	12.	2.8	2.	99.0	99.	9.8	-.20
20	9	79	18	9.4	.22	.97	1.7	1031.	1.5	14.	1.2	2.	99.0	99.	9.8	-.20
20	9	79	19	9.0	.35	.95	3.5	33.	.6	26.	2.2	24.	99.0	99.	9.1	-.11
20	9	79	20	8.2	.25	.87	3.0	32.	1.5	15.	2.3	18.	99.0	99.	9.1	-.03
20	9	79	21	8.1	.16	.90	3.2	32.	1.4	14.	2.1	16.	99.0	99.	9.1	-.19
20	9	79	22	8.0	.18	.92	2.7	31.	2.0	14.	1.8	16.	99.0	99.	9.1	-.19
20	9	79	23	7.6	.32	.94	1.7	26.	1.0	16.	1.7	13.	99.0	99.	8.4	-.19
20	9	79	24	8.1	.22	.95	2.5	1023.	1.3	12.	2.1	14.	99.0	99.	8.4	-.11
21	9	79	1	8.2	.25	.93	2.9	31.	1.6	12.	1.6	17.	99.0	99.	8.4	-.11
21	9	79	2	8.2	.19	.91	1.9	32.	1.2	14.	1.9	15.	99.0	99.	8.4	-.11
21	9	79	3	7.7	.38	.92	2.1	31.	.8	12.	1.6	16.	99.0	99.	7.7	-.10
21	9	79	4	7.8	.23	.90	3.0	32.	1.6	17.	2.2	18.	99.0	99.	7.7	-.02
21	9	79	5	7.5	.14	.89	3.8	32.	2.8	20.	2.1	17.	99.0	13.	7.7	-.10
21	9	79	6	7.2	.11	.91	3.7	32.	1.7	20.	2.5	21.	7.0	13.	7.7	-.10
21	9	79	7	8.0	-.06	.86	2.9	34.	2.2	20.	2.6	22.	6.0	12.	9.8	-.36
21	9	79	8	9.9	-.21	.76	3.9	35.	1.2	16.	2.6	23.	4.9	12.	11.2	-.53
21	9	79	9	11.3	-.29	.69	3.9	36.	1.3	24.	3.6	23.	2.1	7.	12.6	-.54
21	9	79	10	12.2	-.31	.65	4.6	2.	2.7	23.	5.2	23.	1.4	30.	13.3	-.55
21	9	79	11	13.1	-.34	.54	4.7	2.	4.1	27.	7.2	24.	2.5	22.	14.7	-.48
21	9	79	12	14.1	-.34	.47	5.0	3.	4.3	27.	7.9	26.	2.1	18.	15.4	-.56
21	9	79	13	14.5	-.29	.45	5.0	3.	5.0	27.	5.4	25.	2.5	20.	15.4	-.48
21	9	79	14	15.2	-.36	.41	5.1	3.	5.5	28.	5.4	25.	2.8	16.	16.1	-.57
21	9	79	15	15.0	-.34	.41	5.2	3.	5.1	28.	6.7	24.	2.5	16.	15.4	-.48
21	9	79	16	14.5	-.33	.41	4.7	4.	5.8	27.	5.4	24.	2.1	19.	14.7	-.64
21	9	79	17	13.4	-.32	.44	4.5	3.	4.5	26.	6.4	24.	1.8	17.	13.3	-.31
21	9	79	18	11.3	-.04	.52	3.5	2.	5.0	27.	3.7	24.	1.4	14.	11.9	-.30
21	9	79	19	9.7	.20	.60	2.9	1.	3.8	26.	3.3	22.	2.1	18.	10.5	-.20
21	9	79	20	8.7	.14	.69	4.0	2.	3.4	26.	2.5	22.	1.8	20.	9.8	-.12
21	9	79	21	8.0	.21	.68	3.3	1.	1.3	11.	2.5	22.	3.2	22.	9.1	-.19
21	9	79	22	6.7	.31	.74	2.5	32.	1.6	18.	1.9	19.	3.2	23.	8.4	-.19
21	9	79	23	6.2	.32	.80	2.0	33.	2.4	12.	2.1	20.	3.5	24.	7.7	-.18
21	9	79	24	6.8	.14	.79	2.3	33.	2.9	12.	2.1	20.	4.6	23.	8.4	-.19

				T-AS	DT-AS	RH-AS	F-AS	D-AS	F-UNI	D-UNI	F-HER	D-HER	F-RA	D-RA	T-RA	DT-RA
22	9	79	1	7.0	.19	.79	1.7	1.	1.1	14.	1.5	19.	4.9	23.	7.7	-.18
22	9	79	2	7.5	.23	.77	2.8	4.	.8	27.	1.7	21.	5.3	24.	7.0	-.10
22	9	79	3	7.5	.21	.78	2.4	5.	1.0	33.	2.5	2.	5.6	25.	6.3	-.01
22	9	79	4	5.8	.46	.85	1.4	9.	.9	33.	2.3	1.	4.6	26.	6.3	-.09
22	9	79	5	5.5	.49	.84	2.0	10.	.9	33.	2.0	2.	4.9	27.	4.9	-.08
22	9	79	6	4.7	.49	.90	2.3	9.	.6	32.	1.9	1.	4.9	27.	4.9	-.08
22	9	79	7	7.8	.12	.80	2.6	11.	.8	28.	1.9	2.	6.0	26.	8.4	-.27
22	9	79	8	10.5	-.40	.71	3.0	10.	.6	0.	1.6	2.	5.3	26.	10.5	-.28
22	9	79	9	13.2	-.58	.60	1.6	10.	.9	30.	1.4	6.	5.3	25.	11.9	-.38
22	9	79	10	14.8	-.67	.52	2.7	10.	.8	26.	1.4	16.	3.5	25.	14.0	-.39
22	9	79	11	15.7	-.77	.48	2.1	8.	3.2	27.	2.6	26.	3.2	23.	15.4	-.48
22	9	79	12	16.3	-.71	.43	2.4	8.	5.1	27.	2.1	28.	3.5	22.	16.1	-.49
22	9	79	13	17.4	-.46	.36	2.0	6.	3.6	27.	2.4	20.	2.8	23.	16.8	-.66
22	9	79	14	18.3	-.45	.32	1.2	1.	3.1	27.	1.7	16.	3.5	22.	16.8	-.34
22	9	79	15	16.1	-.47	.40	2.4	29.	2.2	27.	1.9	16.	3.5	22.	16.1	-.41
22	9	79	16	14.1	-.20	.53	2.2	29.	3.1	10.	2.1	16.	3.5	23.	14.7	-.32
22	9	79	17	11.9	.15	.70	1.4	1024.	3.3	9.	2.6	12.	2.1	0.	12.6	-.22
22	9	79	18	9.5	.80	.87	1.8	28.	2.9	11.	2.6	10.	2.1	32.	11.2	-.13
22	9	79	19	8.8	.65	.84	.9	1029.	1.5	12.	1.4	2.	2.1	34.	10.5	.04
22	9	79	20	8.5	.56	.87	1.3	10.	1.4	33.	1.5	2.	2.5	1.	9.1	-.11
22	9	79	21	8.4	.74	.84	3.0	11.	1.6	33.	1.6	1.	2.1	32.	9.1	-.11
22	9	79	22	7.2	.70	.85	2.2	9.	.6	33.	2.0	2.	2.1	33.	8.4	-.11
22	9	79	23	6.5	.63	.80	2.7	10.	.7	0.	1.3	1.	1.4	33.	7.0	-.02
22	9	79	24	5.6	1.03	.90	3.1	10.	.9	30.	1.7	2.	2.1	33.	7.7	-.10
23	9	79	1	5.2	.90	.84	2.8	10.	1.1	34.	1.8	2.	2.1	0.	7.0	-.18
23	9	79	2	4.6	.92	.90	1.9	7.	.4	4.	1.1	2.	4.9	33.	6.3	-.09
23	9	79	3	4.0	1.39	.95	2.3	8.	.7	32.	1.5	2.	4.2	33.	5.6	-.08
23	9	79	4	3.9	.56	.94	2.3	8.	.8	33.	1.7	2.	2.8	33.	4.9	-.08
23	9	79	5	3.7	.50	.89	2.5	10.	.8	32.	2.5	1.	1.4	99.	4.9	-.08
23	9	79	6	3.8	.42	.86	2.9	10.	.7	4.	2.1	1.	2.1	14.	4.9	-.16
23	9	79	7	4.8	.12	.86	2.4	9.	.7	33.	2.1	1.	2.5	0.	4.9	-.24
23	9	79	8	5.9	-.16	.85	1.9	9.	.8	32.	2.1	2.	3.2	30.	5.6	-.24
23	9	79	9	7.4	-.38	.82	1.6	9.	.7	32.	1.6	2.	3.2	31.	7.0	-.34
23	9	79	10	8.1	-.41	.79	2.1	7.	1.9	29.	1.4	2.	2.8	30.	8.4	-.35
23	9	79	11	10.2	-.54	.73	1.5	7.	1.8	28.	1.9	25.	2.5	32.	9.8	-.28
23	9	79	12	10.5	-.26	.71	1.3	3.	.6	38.	1.6	22.	2.5	0.	10.5	-.36
23	9	79	13	10.7	-.23	.60	2.7	36.	1.4	21.	2.8	23.	2.8	24.	11.2	-.37
23	9	79	14	10.6	-.23	.55	2.8	32.	3.0	24.	3.4	20.	2.8	22.	11.2	-.37
23	9	79	15	10.0	-.14	.61	3.1	32.	3.0	21.	2.7	20.	3.9	19.	10.5	-.28
23	9	79	16	9.6	-.05	.69	2.6	32.	3.0	19.	2.4	19.	3.5	19.	10.5	-.28
23	9	79	17	8.9	-.07	.83	3.1	31.	2.9	22.	3.1	20.	2.8	21.	9.1	-.27
23	9	79	18	8.4	.00	.96	2.2	28.	1.5	14.	1.9	16.	2.5	17.	9.1	-.27
23	9	79	19	8.8	.08	.97	1.7	28.	1.5	18.	1.6	13.	2.1	17.	9.1	-.19
23	9	79	20	9.0	.12	.96	1.0	33.	1.0	0.	1.2	13.	1.4	32.	9.1	-.19
23	9	79	21	8.8	.06	.96	.9	1005.	1.4	33.	.9	36.	1.8	31.	9.1	-.19
23	9	79	22	8.7	-.01	.96	1.3	6.	1.0	33.	2.0	2.	1.4	29.	9.1	-.27
23	9	79	23	8.7	-.01	.96	1.9	7.	1.0	29.	1.8	2.	2.1	30.	9.1	-.27
23	9	79	24	8.6	-.01	.96	1.6	6.	.8	31.	1.6	2.	1.8	30.	9.1	-.27
24	9	79	1	8.1	.02	.95	2.8	6.	1.7	33.	1.6	32.	3.2	30.	8.4	-.19
24	9	79	2	7.3	.06	.94	2.8	6.	2.0	36.	2.1	32.	2.5	31.	7.7	-.18
24	9	79	3	6.6	.13	.94	3.5	5.	1.4	32.	2.1	29.	2.5	31.	6.3	-.09
24	9	79	4	6.5	.01	.94	3.6	6.	1.4	34.	2.1	32.	3.2	32.	6.3	-.17
24	9	79	5	6.2	.10	.93	3.7	6.	1.7	33.	1.1	2.	2.8	31.	6.3	-.17
24	9	79	6	6.0	.08	.90	4.4	7.	1.6	34.	1.9	2.	3.5	32.	6.3	-.17
24	9	79	7	6.1	.08	.84	4.1	8.	1.9	30.	1.6	2.	3.2	30.	7.7	-.18
24	9	79	8	8.4	-.30	.76	3.4	9.	2.1	30.	1.5	3.	3.2	31.	10.5	-.36
24	9	79	9	10.7	-.53	.69	3.1	8.	1.3	38.	1.1	4.	2.8	34.	11.9	-.30
24	9	79	10	12.5	-.64	.60	3.0	8.	3.9	27.	3.9	31.	4.2	33.	11.9	-.38
24	9	79	11	13.6	-.68	.52	2.3	7.	4.2	27.	2.3	31.	3.5	33.	13.3	-.39
24	9	79	12	14.3	-.60	.45	1.9	5.	3.7	28.	2.3	30.	3.2	32.	14.7	-.40
24	9	79	13	15.6	-.69	.40	2.3	6.	4.3	27.	1.9	30.	2.5	33.	15.4	-.48
24	9	79	14	16.8	-.69	.34	1.7	5.	3.4	28.	1.5	26.	2.1	33.	16.1	-.49
24	9	79	15	16.6	-.58	.30	1.4	5.	3.4	28.	2.4	22.	1.8	31.	16.8	-.50
24	9	79	16	16.6	-.61	.29	1.3	4.	3.2	28.	1.3	26.	2.5	30.	16.1	-.73
24	9	79	17	15.6	-.71	.31	1.3	3.	2.4	28.	2.4	26.	1.8	29.	14.0	-.31
24	9	79	18	11.0	.07	.59	2.3	33.	.9	0.	1.9	16.	3.5	30.	11.2	-.13
24	9	79	19	9.0	.33	.70	1.3	34.	1.0	16.	1.1	14.	3.2	38.	9.8	-.04
24	9	79	20	8.9	.27	.70	2.4	36.	.6	18.	1.8	24.	2.5	34.	7.7	.06
24	9	79	21	7.8	.42	.75	1.3	1.	1.2	34.	1.5	2.	1.8	32.	7.0	.06
24	9	79	22	6.3	.51	.84	.8	23.	.4	32.	2.4	2.	1.8	32.	5.6	-.00
24	9	79	23	5.3	.68	.93	.4	1007.	.3	0.	2.2	2.	1.8	33.	4.9	-.08
24	9	79	24	4.4	.91	.94	1.8	8.	.6	0.	2.0	1.	1.8	32.	4.2	-.08

				T-AS	DT-AS	RH-AS	F-AS	D-AS	F-UNI	D-UNI	F-HER	D-HER	F-RA	D-RA	T-RA	DT-RA
25	9	79	1	3.4	.67	.90	2.0	9.	.6	33.	1.9	1	1.8	31	3.5	-.07
25	9	79	2	3.0	.46	.92	2.0	8.	.9	34.	1.8	1	1.8	31	2.9	.01
25	9	79	3	2.7	.64	.94	1.7	8.	.6	33.	2.0	1	1.4	31	2.8	.01
25	9	79	4	3.0	.10	.95	2.0	7.	.4	31.	1.3	1.	2.1	31	2.1	.02
25	9	79	5	3.0	-.03	.95	2.2	8.	.6	27	2.4	1	2.8	31	2.9	-.15
25	9	79	6	2.9	-.07	.95	1.9	7.	1.1	33.	2.1	1	2.5	32.	2.8	-.15
25	9	79	7	2.8	-.06	.95	.6	1001.	1.0	32.	.9	10.	2.1	25.	2.1	-.14
25	9	79	8	3.6	.33	.95	.4	1029.	.7	11.	.9	8	1.1	25.	2.8	-.15
25	9	79	9	6.5	.15	.90	1.7	29.	1.0	11.	1.5	2	1.4	38.	4.9	-.16
25	9	79	10	11.0	-.52	.74	2.3	31.	.4	18.	1.6	2.	1.4	6.	7.7	-.26
25	9	79	11	11.4	-.26	.74	4.1	32.	.8	29.	2.4	17.	3.5	19.	11.9	-.38
25	9	79	12	11.4	-.08	.76	3.9	31.	.6	27.	2.8	18	3.5	18.	11.9	-.30
25	9	79	13	12.0	-.14	.76	4.1	31.	1.6	20.	2.9	16.	3.9	18.	12.6	-.30
25	9	79	14	12.5	-.20	.77	4.0	30	3.3	18.	3.1	17.	4.2	18.	12.6	-.38
25	9	79	15	12.2	-.09	.77	4.1	31.	3.0	19.	3.1	16.	4.2	19.	12.6	-.30
25	9	79	16	11.8	-.04	.78	3.7	31.	3.5	18	3.4	17.	4.2	19.	12.6	-.30
25	9	79	17	11.6	-.03	.79	3.9	30.	4.0	20.	3.9	18.	4.2	19.	11.9	-.30
25	9	79	18	11.0	.03	.92	3.8	31.	3.0	18	2.9	17.	3.5	19.	11.2	-.29
25	9	79	19	10.9	.02	.95	4.0	31.	2.8	17.	4.1	16.	3.9	17	11.2	-.29
25	9	79	20	11.1	.00	.96	5.6	33.	3.3	17.	4.0	16.	4.6	18.	11.9	-.30
25	9	79	21	11.5	.02	.96	5.6	33.	3.6	19.	3.6	16	4.6	18.	11.9	-.30
25	9	79	22	11.8	.02	.95	5.1	33.	3.9	18	3.9	17.	4.9	19.	12.6	-.30
25	9	79	23	12.0	.00	.96	5.7	35	3.5	19.	3.4	18.	4.9	19	12.6	-.30
25	9	79	24	12.3	.00	.96	4.9	32.	3.0	19.	2.6	18.	4.2	19.	12.6	-.30
26	9	79	1	12.5	.00	.96	4.7	30.	3.5	18	2.9	17.	3.9	19	12.6	-.30
26	9	79	2	12.8	.02	.94	4.9	31.	4.0	20.	3.2	19.	4.2	20.	13.3	-.31
26	9	79	3	13.0	.01	.95	4.5	31.	4.7	21.	2.6	17.	4.9	20.	13.3	-.31
26	9	79	4	12.9	.06	.95	4.1	29.	3.2	18.	1.9	13.	4.6	18	12.6	-.30
26	9	79	5	13.2	.00	.94	4.2	30.	3.7	16.	3.4	16.	3.5	18.	13.3	-.23
26	9	79	6	13.3	.01	.95	4.5	31.	2.5	14.	1.9	16.	3.9	20.	12.3	-.31
26	9	79	7	13.6	.01	.92	4.4	32.	3.4	13	1.7	16	4.2	20.	14.0	-.31
26	9	79	8	14.9	-.28	.86	4.9	31.	3.4	16	1.9	16.	4.9	20.	15.4	-.40
26	9	79	9	15.9	-.44	.83	5.1	30.	5.1	19	3.3	16.	5.0	20.	16.8	-.50
26	9	79	10	17.0	-.58	.78	4.7	31.	5.4	22	4.4	19.	4.9	21	17.5	-.59
26	9	79	11	18.2	-.41	.57	4.6	33.	4.6	27	4.5	20.	4.9	24	18.9	-.60
26	9	79	12	17.6	-.19	.44	4.0	36.	4.8	30.	5.2	26	3.9	29	18.9	-.68
26	9	79	13	17.9	-.28	.39	4.6	36	7.3	31	5.9	24.	3.9	28	18.9	-.60
26	9	79	14	17.7	-.34	.36	4.2	5.	4.7	32.	5.2	26	5.6	31.	17.5	-.51
26	9	79	15	16.5	-.26	.32	5.1	6.	5.2	29	5.6	26	5.3	29.	17.5	-.59
26	9	79	16	16.0	-.19	.32	4.8	6.	5.9	29.	4.9	25.	3.5	28.	14.8	-.66
26	9	79	17	15.2	-.26	.34	3.7	5.	4.2	30.	4.1	25	3.2	28.	15.4	-.32
26	9	79	18	12.8	.13	.42	3.1	7.	1.5	36.	3.5	27.	2.8	28.	12.6	-.14
26	9	79	19	11.1	.22	.52	2.2	6.	1.6	29	3.0	25.	2.1	28.	11.2	-.13
26	9	79	20	10.4	.18	.53	1.8	5.	1.2	32	1.4	24	2.1	25	10.5	-.12
26	9	79	21	9.9	.30	.57	2.4	8.	.9	31	1.9	25	2.5	30.	9.8	-.12
26	9	79	22	9.1	.38	.70	1.2	8.	.3	10.	1.9	25	1.8	29	9.8	-.12
26	9	79	23	8.7	.34	.74	1.2	11.	.7	26	1.5	2.	1.8	30	9.8	-.20
26	9	79	24	8.2	.50	.81	2.3	12.	1.5	33.	2.5	2.	2.1	32	8.4	-.27
27	9	79	1	6.9	.39	.93	1.3	1027.	.9	27.	.9	6.	1.8	99.	7.7	-.18
27	9	79	2	6.8	.26	.95	.8	29.	.6	19	1.1	12.	1.4	22.	7.7	-.26
27	9	79	3	6.9	.13	.95	1.5	9.	1.0	33.	2.1	2.	2.5	31.	7.7	-.26
27	9	79	4	6.5	.17	.95	2.0	10.	.7	32.	1.9	2.	2.1	30.	7.7	-.18
27	9	79	5	6.3	.11	.95	1.0	6.	.6	9.	1.1	4	1.8	29.	7.0	-.18
27	9	79	6	6.3	.06	.96	1.1	35.	1.0	23.	1.7	16.	1.4	23	7.0	-.18
27	9	79	7	6.4	.07	.94	1.6	33.	.6	14.	1.9	13	2.1	38.	7.7	-.26
27	9	79	8	7.1	-.07	.89	3.6	34.	1.9	12.	2.2	14.	3.5	21.	9.1	-.35
27	9	79	9	9.8	-.54	.80	3.8	33.	1.8	19.	2.9	20.	4.2	22.	11.2	-.53
27	9	79	10	11.5	-.41	.75	4.4	36.	2.8	21.	3.3	20.	4.6	22.	12.6	-.54
27	9	79	11	13.0	-.40	.66	5.1	2.	3.0	24.	4.6	22.	4.6	24.	14.0	-.55
27	9	79	12	14.2	-.27	.46	6.5	3.	5.7	27.	7.7	24.	5.3	26	15.4	-.64
27	9	79	13	14.9	-.29	.41	6.2	6.	9.8	29.	6.4	25.	6.0	28.	16.1	-.57
27	9	79	14	14.4	-.27	.38	8.7	8.	10.4	29.	9.1	26.	7.0	30.	14.7	-.48
27	9	79	15	13.7	-.26	.34	7.8	8.	9.3	29.	8.4	26.	8.8	31.	14.0	-.47
27	9	79	16	12.9	-.22	.34	7.9	8.	8.5	31.	7.4	26.	7.0	31	13.3	-.47
27	9	79	17	11.7	-.14	.36	8.3	7.	7.2	30	7.4	26.	6.3	29.	11.9	-.30
27	9	79	18	10.1	.02	.42	8.0	6.	6.0	29.	6.6	24.	5.3	28.	10.5	-.28
27	9	79	19	9.3	.04	.47	6.4	6.	8.6	29.	5.8	25	3.9	27.	9.8	-.20
27	9	79	20	8.6	.03	.51	4.1	6.	4.1	29	3.4	25.	3.9	26.	9.1	-.19
27	9	79	21	7.4	.14	.60	3.3	3.	3.6	28.	3.8	25.	4.2	25.	8.4	-.11
27	9	79	22	6.2	.31	.67	1.8	32.	3.4	27.	2.9	20.	3.9	24.	7.7	-.18
27	9	79	23	4.8	.60	.75	.9	27.	1.7	15.	2.1	12.	2.1	28.	7.0	-.10
27	9	79	24	5.0	.43	.78	2.0	35.	2.3	21.	1.5	16.	1.8	26.	6.3	-.09

				T-AS	DT-AS	RH-AS	F-AS	D-AS	F-UNI	D-UNI	F-HER	D-HER	F-RA	D-RA	T-RA	DT-RA
28	9	79	1	4.9	.64	.79	1.7	1.	1.2	22.	1.9	22.	2.5	38.	5.6	-.08
28	9	79	2	5.7	.32	.73	2.1	4.	1.0	11.	2.7	24.	2.1	36.	4.2	-.08
28	9	79	3	6.0	.23	.72	2.5	2.	.5	32.	2.9	22.	1.4	36.	4.9	.00
28	9	79	4	5.2	.30	.77	1.6	1.	.6	8.	2.4	24.	2.8	26.	5.6	-.08
28	9	79	5	5.9	.21	.75	3.1	2.	.7	12.	3.4	23.	3.5	26.	6.3	-.09
28	9	79	6	6.3	.10	.75	4.2	2.	1.0	0.	2.8	23.	4.6	24.	6.3	-.17
28	9	79	7	7.3	-.06	.74	1.9	2.	.6	27.	1.5	34.	3.5	25.	7.7	-.26
28	9	79	8	8.3	.03	.73	1.4	1006.	.8	30.	2.1	26.	3.2	27.	9.8	-.44
28	9	79	9	11.1	-.32	.63	2.6	3.	.6	0.	3.4	24.	3.5	25.	11.9	-.46
28	9	79	10	12.1	-.28	.58	3.2	3.	1.0	12.	4.5	24.	3.9	25.	11.9	-.54
28	9	79	11	12.4	-.35	.56	3.0	4.	2.8	25.	4.1	23.	3.9	25.	12.6	-.46
28	9	79	12	12.3	-.34	.57	2.9	3.	3.9	25.	3.8	23.	3.9	24.	12.6	-.54
28	9	79	13	13.4	-.60	.54	3.4	36.	3.0	25.	2.8	21.	3.5	22.	13.3	-.55
28	9	79	14	13.2	-.32	.50	3.9	1.	1.9	24.	3.4	20.	3.5	23.	13.3	-.47
28	9	79	15	13.2	-.19	.46	3.9	3.	1.9	27.	3.8	24.	3.5	26.	13.3	-.47
28	9	79	16	12.4	-.06	.50	3.8	36.	3.5	28.	3.8	22.	3.5	23.	11.9	-.38
28	9	79	17	11.6	.03	.53	3.7	1.	2.3	21.	2.5	18.	2.8	20.	11.2	-.29
28	9	79	18	10.9	.11	.60	3.0	35.	3.5	24.	2.9	20.	3.2	22.	11.2	-.29
28	9	79	19	10.3	.19	.63	3.1	35.	2.6	23.	2.6	18.	2.8	21.	10.5	-.28
28	9	79	20	9.5	.18	.68	3.3	36.	3.2	21.	1.6	16.	2.8	21.	9.1	-.27
28	9	79	21	8.5	.24	.78	2.5	34.	3.5	16.	2.1	18.	2.8	21.	8.4	-.27
28	9	79	22	7.9	.24	.83	3.6	36.	2.8	17.	2.2	16.	3.2	21.	8.4	-.27
28	9	79	23	7.9	.31	.83	4.0	36.	2.7	16.	2.6	17.	3.5	21.	7.7	-.10
28	9	79	24	7.7	.35	.83	2.3	34.	1.7	15.	2.6	20.	2.5	20.	7.7	-.18
29	9	79	1	8.6	.26	.76	4.1	2.	.8	12.	3.0	20.	2.5	18.	8.4	-.11
29	9	79	2	9.2	.11	.73	3.7	2.	.9	8.	2.9	22.	2.8	23.	9.1	-.19
29	9	79	3	8.0	.18	.80	1.8	1007.	1.0	11.	2.6	24.	2.8	30.	7.7	-.18
29	9	79	4	7.5	.23	.85	1.9	7.	.8	10.	1.6	24.	1.8	30.	7.0	-.10
29	9	79	5	6.5	.42	.91	2.0	10.	1.0	0.	2.1	28.	2.8	31.	5.6	.08
29	9	79	6	6.3	.80	.84	2.0	11.	1.0	0.	2.2	28.	2.5	31.	5.6	.08
29	9	79	7	7.6	.56	.78	3.2	12.	1.0	31.	1.4	2.	2.1	0.	7.7	-.02
29	9	79	8	7.3	.19	.81	2.0	9.	1.0	33.	2.4	2.	3.2	31.	7.7	-.26
29	9	79	9	8.6	-.03	.74	1.7	12.	1.2	19.	1.6	3.	2.5	30.	8.4	-.35
29	9	79	10	10.8	-.25	.63	1.1	8.	1.0	18.	2.5	32.	3.9	32.	11.2	-.45
29	9	79	11	12.7	-.63	.48	3.3	11.	3.4	33.	3.9	30.	5.3	33.	12.6	-.46
29	9	79	12	13.2	-.74	.36	3.4	10.	4.0	32.	3.3	31.	4.6	33.	13.3	-.55
29	9	79	13	14.6	-.78	.32	3.2	10.	3.5	30.	2.6	29.	4.2	33.	14.0	-.55
29	9	79	14	15.5	-.80	.28	2.8	9.	4.6	27.	2.8	30.	3.5	34.	14.7	-.48
29	9	79	15	15.8	-.72	.26	1.7	8.	4.0	28.	2.8	28.	2.5	34.	14.7	-.48
29	9	79	16	15.3	-.52	.27	2.1	9.	3.6	28.	2.3	27.	2.5	32.	99.0	99.00
29	9	79	17	14.0	-.55	.30	2.0	8.	2.9	33.	3.1	30.	3.2	31.	99.0	99.00
29	9	79	18	9.8	.15	.38	4.8	14.	4.7	34.	5.1	36.	7.7	34.	99.0	99.00
29	9	79	19	8.2	.19	.42	4.9	13.	3.1	36.	4.6	34.	5.6	34.	99.0	99.00
29	9	79	20	6.4	.27	.48	1.9	17.	2.2	3.	4.1	32.	6.7	34.	99.0	99.00
29	9	79	21	6.5	.33	.47	4.1	13.	1.5	33.	1.5	2.	3.2	33.	99.0	99.00
29	9	79	22	5.8	.42	.52	3.2	12.	1.4	32.	1.1	2.	3.2	32.	99.0	99.00
29	9	79	23	5.3	.46	.58	3.7	11.	1.8	33.	1.3	2.	3.2	30.	99.0	99.00
29	9	79	24	4.0	.49	.72	3.0	10.	1.4	33.	1.2	2.	3.5	30.	99.0	99.00
30	9	79	1	3.6	.53	.71	3.0	11.	.9	34.	1.5	2.	2.8	30.	99.0	99.00
30	9	79	2	2.9	.48	.84	3.6	9.	.6	33.	1.4	1.	2.5	31.	99.0	99.00
30	9	79	3	2.6	.47	.85	3.4	10.	.4	8.	1.5	1.	2.5	31.	99.0	99.00
30	9	79	4	2.0	.50	.87	3.3	10.	.6	34.	1.6	2.	3.2	31.	99.0	99.00
30	9	79	5	1.4	.59	.87	3.3	9.	.3	9.	1.7	1.	3.2	31.	99.0	99.00
30	9	79	6	.9	.53	.92	2.4	9.	.9	2.	1.6	2.	3.2	31.	99.0	99.00
30	9	79	7	2.1	.27	.88	2.9	10.	.4	11.	1.7	1.	3.2	31.	99.0	99.00
30	9	79	8	4.7	-.34	.80	2.0	11.	.6	33.	2.3	1.	2.5	32.	99.0	99.00
30	9	79	9	6.8	-.56	.70	1.8	10.	.5	9.	2.3	2.	2.1	35.	99.0	99.00
30	9	79	10	8.2	-.60	.67	2.1	10.	2.7	28.	2.3	2.	1.8	3.	99.0	99.00
30	9	79	11	9.2	-.62	.60	2.4	9.	2.9	28.	1.2	2.	1.4	2.	99.0	99.00
30	9	79	12	10.9	-.70	.47	1.4	8.	2.8	29.	.9	12.	1.4	3.	99.0	99.00
30	9	79	13	12.9	-.84	.31	1.4	11.	1.7	27.	1.7	14.	1.8	9.	99.0	99.00
30	9	79	14	13.5	-.81	.29	1.5	11.	2.2	29.	2.3	19.	1.8	4.	99.0	99.00
30	9	79	15	14.0	-1.07	.27	1.2	10.	1.9	30.	2.3	22.	2.1	3.	99.0	99.00
30	9	79	16	11.6	-.81	.35	2.1	33.	1.3	27.	1.9	18.	2.1	18.	99.0	99.00
30	9	79	17	10.0	-.65	.42	1.8	33.	1.2	23.	2.6	16.	2.8	18	99.0	99.00
30	9	79	18	7.0	.22	.59	1.9	34.	2.0	17.	1.9	16.	2.1	99.	99.0	99.00
30	9	79	19	5.7	.42	.68	1.3	2.	.6	0.	1.3	16.	2.1	32.	99.0	99.00
30	9	79	20	4.2	.74	.78	1.9	10.	1.2	33.	1.9	1.	2.5	32.	99.0	99.00
30	9	79	21	3.1	1.23	.90	2.0	11.	1.0	32.	2.5	1.	2.1	32.	99.0	99.00
30	9	79	22	3.2	.74	.77	3.6	12.	1.2	33.	2.8	1.	2.1	32.	99.0	99.00
30	9	79	23	2.6	.60	.79	3.9	12.	1.2	36.	2.5	1.	2.1	32.	99.0	99.00
30	9	79	24	1.6	.50	.91	2.9	11.	1.0	36.	2.1	1.	2.1	33.	99.0	99.00

			T-AS	DT-AS	RH-AS	F-AS	D-AS	F-UNI	D-UNI	F-HER	D-HER	F-RA	D-RA	T-RA	DT-RA
1	10	79	1	1.5	.50	.92	3.1	12.	1.0	34.	1.9	1.	2.5	32.	99.0	99.00
1	10	79	2	1.3	.52	.93	3.2	12.	.7	34.	2.1	1	2.3	31.	99.0	99.00
1	10	79	3	.7	.59	.95	3.0	10.	.6	32.	1.1	2.	2.9	30.	99.0	99.00
1	10	79	4	.3	1.45	.95	2.8	11.	.8	33.	1.3	1	3.2	30.	99.0	99.00
1	10	79	5	.4	1.13	.95	3.0	9.	.9	32.	1.1	6.	3.5	30.	99.0	99.00
1	10	79	6	.5	.93	.94	3.5	10.	1.1	27.	1.1	6.	3.2	30.	99.0	99.00
1	10	79	7	2.0	.56	.90	3.2	9.	.8	33.	1.5	1.	3.2	30.	99.0	99.00
1	10	79	8	4.2	-.26	.82	2.8	8.	.8	33.	1.8	2.	3.5	30.	99.0	99.00
1	10	79	9	6.6	-.54	.73	2.1	10.	.6	30.	1.5	2.	3.2	30.	99.0	99.00
1	10	79	10	8.4	-.58	.61	2.0	11.	1.7	27.	3.5	1.	2.8	34.	9.1	-.43
1	10	79	11	9.0	-.43	.47	2.8	16.	2.0	27.	3.6	2.	3.5	3.	9.8	-.36
1	10	79	12	9.6	-.53	.42	2.6	16.	1.6	38.	3.6	1.	3.5	3.	10.5	-.36
1	10	79	13	10.6	-.52	.39	2.4	20.	3.0	10.	99.0	99.	2.5	2.	11.2	-.45
1	10	79	14	10.4	-.36	.40	2.9	23.	4.1	10.	2.8	7.	2.5	11.	9.8	-.44
1	10	79	15	10.5	-.39	.38	2.6	23.	3.9	10.	2.9	6.	3.9	11.	9.8	-.36
1	10	79	16	9.7	-.31	.41	2.1	24.	2.5	10.	2.7	6.	3.9	11.	9.8	-.44
1	10	79	17	8.2	-.22	.46	2.3	24.	2.9	12.	2.7	7.	4.2	10.	8.4	-.27
1	10	79	18	6.1	.35	.56	2.0	23.	2.4	12.	1.7	7.	3.2	13.	7.0	-.18
1	10	79	19	5.0	.51	.60	1.8	20.	1.0	38.	.7	1.	1.8	38.	4.9	.00
1	10	79	20	3.5	1.00	.79	1.6	12.	1.4	34.	1.2	1.	2.5	32.	3.5	.41
1	10	79	21	2.7	1.04	.80	2.7	12.	1.0	32.	1.4	1.	2.1	32.	2.8	.57
1	10	79	22	2.5	.94	.78	2.0	12.	1.0	33.	1.9	1.	1.8	32.	2.1	.26
1	10	79	23	2.1	1.04	.78	1.6	13.	1.0	33.	2.5	1.	2.1	32.	1.4	.18
1	10	79	24	1.6	1.38	.80	1.7	12.	1.0	36.	2.3	1.	2.5	32.	.7	.43
2	10	79	1	1.4	1.48	.88	2.0	12.	.7	32.	2.3	1	2.1	32.	1.4	.10
2	10	79	2	1.1	1.07	.91	2.5	11.	.9	32.	2.6	1.	2.5	32	1.4	-.06
2	10	79	3	.9	.78	.93	2.7	12.	1.1	33.	2.6	1.	2.8	31.	1.4	-.06
2	10	79	4	.8	.72	.94	2.4	12.	1.2	33.	2.2	1	2.8	31.	2.1	-.14
2	10	79	5	1.3	.45	.92	2.2	12.	1.0	34.	2.6	1.	2.5	31.	2.1	-.14
2	10	79	6	1.6	.46	.90	2.2	11.	1.1	33.	2.4	1.	2.5	31	2.1	-.14
2	10	79	7	2.6	.39	.88	2.0	12.	1.1	33.	2.2	1.	2.5	31.	3.5	-.15
2	10	79	8	6.3	-.36	.78	1.7	12.	1.1	33	2.2	1.	2.8	30.	4.9	-.24
2	10	79	9	8.5	-.62	.73	1.5	11.	1.9	29.	2.4	1.	2.5	30	6.3	-.25
2	10	79	10	7.6	.08	.76	1.0	1027.	2.2	28.	1.6	1.	1.8	31.	8.4	-.19
2	10	79	11	8.9	-.34	.65	2.4	27.	1.2	27.	1.8	14.	1.8	0.	9.1	-.27
2	10	79	12	8.1	-.16	.58	3.2	28.	3.5	12.	2.8	14.	4.9	14	8.4	-.27
2	10	79	13	8.3	-.17	.50	3.2	29.	3.8	13.	2.9	12.	4.9	15.	9.1	-.27
2	10	79	14	8.8	-.32	.45	3.4	30.	3.0	18	3.3	13.	5.3	15.	9.1	-.27
2	10	79	15	9.2	-.47	.42	3.3	29.	3.3	18	3.4	14.	4.6	16	9.1	-.27
2	10	79	16	9.0	-.50	.42	2.3	30.	3.0	20	2.6	14.	4.2	16.	8.4	-.35
2	10	79	17	8.0	-.50	.45	1.6	30.	2.2	21	2.3	14.	2.8	18	7.0	-.18
2	10	79	18	5.4	.26	.57	1.4	28.	1.0	20.	1.4	12	2.1	18	4.9	.08
2	10	79	19	3.9	.72	.69	.8	1024.	.8	27	1.6	2.	2.5	32	3.5	.17
2	10	79	20	2.9	1.36	.90	1.9	11.	1.2	34	2.3	2.	2.5	32	2.1	.26
2	10	79	21	1.8	1.06	.82	2.2	12.	1.1	32	2.4	2	2.5	32.	1.4	.10
2	10	79	22	1.7	.59	.79	2.9	12.	.7	31.	2.2	1.	2.1	32.	.7	.19
2	10	79	23	1.4	.46	.80	3.5	12.	.7	33.	2.1	1.	2.5	32	0.0	.11
2	10	79	24	1.3	.49	.81	3.8	12.	.8	34.	2.1	1.	2.1	32.	0.0	.11
3	10	79	1	.1	.56	.87	3.2	11.	1.2	36	1.8	1.	2.5	33.	-.7	.43
3	10	79	2	-.5	.67	.94	2.8	11.	.8	32.	1.9	1.	2.8	33	0.0	.27
3	10	79	3	-.0	.37	.95	3.2	11.	1.0	33.	2.1	1.	2.5	32.	0.0	.03
3	10	79	4	-.5	.35	.95	2.9	11.	1.6	36.	2.4	2.	2.5	32.	0.0	-.13
3	10	79	5	-.5	.27	.96	2.8	11.	1.0	36.	1.9	1.	2.5	32.	0.0	-.05
3	10	79	6	-.5	.47	.94	3.2	12.	1.2	36.	2.1	1.	2.5	32	0.0	-.05
3	10	79	7	-.2	.26	.94	2.1	11.	.6	36.	2.1	2.	2.5	31.	.7	-.13
3	10	79	8	.7	.05	.94	2.2	12.	.8	36.	2.2	1.	2.5	31.	1.4	-.14
3	10	79	9	2.0	-.03	.87	2.7	12.	1.1	36.	2.5	1.	2.5	31.	2.1	-.22
3	10	79	10	2.9	-.21	.86	1.7	12.	1.0	32.	2.2	1	2.5	31.	3.5	-.23
3	10	79	11	4.1	-.27	.84	1.4	10.	1.0	32.	1.6	1.	2.1	32.	4.9	-.24
3	10	79	12	5.8	-.47	.78	1.5	11.	1.4	30	2.0	1.	2.8	32.	6.3	-.25
3	10	79	13	6.7	-.45	.76	1.6	11.	1.4	30.	2.5	1.	2.5	32.	7.0	-.26
3	10	79	14	7.5	-.46	.73	1.4	11.	1.5	30.	2.4	1.	2.1	32	7.0	-.34
3	10	79	15	7.1	-.31	.75	2.1	10.	2.0	29.	1.8	1.	2.8	32.	7.0	-.26
3	10	79	16	7.4	-.31	.75	1.4	12.	1.1	30.	2.6	1.	2.5	31.	7.0	-.26
3	10	79	17	6.6	-.16	.77	1.0	15.	1.0	28.	2.2	1.	1.8	31.	6.3	-.25
3	10	79	18	4.2	.28	.86	1.6	19.	.8	28.	1.6	1.	1.8	32.	5.6	-.08
3	10	79	19	4.0	.32	.86	1.4	17.	.6	26.	1.4	1.	2.5	32.	4.9	-.08
3	10	79	20	4.3	.37	.87	1.2	12.	1.0	32.	1.9	1.	2.1	32.	4.9	-.16
3	10	79	21	3.9	.34	.87	1.1	14.	.9	32.	1.9	1.	1.8	33	4.9	-.16
3	10	79	22	3.7	.48	.87	1.6	13.	.9	33.	1.9	1.	2.1	31.	4.9	-.16
3	10	79	23	3.7	.36	.86	1.9	13.	.9	33.	2.3	1.	2.1	32.	4.9	-.16
3	10	79	24	3.7	.38	.86	1.3	12.	1.0	34.	2.1	1.	1.8	33.	4.9	-.16

	T-AS	DT-AS	RH-AS	F-AS	D-AS	F-UNI	D-UNI	F-HER	D-HER	F-RA	D-RA	T-RA	DT-RA
4 10 79 1	3.7	.29	.87	2.0	13.	.9	34.	1.9	1.	1.8	32.	4.2	-.16
4 10 79 2	4.0	.28	.86	2.0	12.	.7	34.	1.7	1.	1.8	32.	4.9	-.16
4 10 79 3	3.9	.20	.89	2.3	13.	.6	33.	2.2	1.	2.1	32.	4.9	-.16
4 10 79 4	3.6	.30	.90	1.6	15.	1.0	34.	2.3	1.	1.8	4.	4.9	-.24
4 10 79 5	3.5	.19	.90	1.7	13.	1.0	33.	2.3	1.	2.1	31.	4.9	-.16
4 10 79 6	3.3	.30	.88	1.6	14.	.8	33.	2.1	1.	2.1	32.	4.9	-.16
4 10 79 7	3.8	.14	.88	1.3	12.	1.2	33.	1.5	1.	2.1	31.	4.9	-.16
4 10 79 8	4.9	-.11	.86	1.1	11.	.6	31.	1.6	1.	2.1	31.	5.6	-.24
4 10 79 9	6.1	-.22	.77	1.1	18.	.6	31.	2.1	1.	1.8	32.	7.0	-.26
4 10 79 10	7.4	-.22	.66	2.0	21.	.7	29.	1.9	1.	1.4	32.	9.1	-.35
4 10 79 11	8.8	-.32	.57	1.4	24.	1.0	26.	.8	1.	1.4	0.	11.2	-.45
4 10 79 12	9.8	-.66	.54	1.3	10.	.8	27.	1.4	2.	1.1	0.	11.2	-.29
4 10 79 13	10.5	-.57	.51	1.0	1029.	1.6	30.	1.4	2.	1.4	14.	10.5	-.36
4 10 79 14	11.2	-.60	.50	1.5	10.	1.5	27.	1.3	2.	1.4	0.	11.9	-.46
4 10 79 15	11.8	-.72	.45	2.0	12.	2.2	31.	2.9	2.	1.8	0.	10.5	-.44
4 10 79 16	10.5	-.34	.37	2.6	19.	3.3	9.	5.1	3.	3.5	7.	10.5	-.44
4 10 79 17	8.3	-.09	.46	1.9	20.	3.5	9.	2.8	2.	5.6	4.	9.1	-.27
4 10 79 18	5.7	.34	.58	1.8	18.	.8	9.	1.9	2.	2.5	3.	7.7	-.26
4 10 79 19	5.0	.34	.63	1.9	17.	.8	27.	2.1	1.	2.1	33.	7.0	-.18
4 10 79 20	4.4	.49	.67	2.4	15.	.8	30.	3.1	1.	2.5	33.	5.6	-.08
4 10 79 21	4.3	.46	.71	3.1	17.	.6	0	3.6	1.	2.5	33.	5.6	-.08
4 10 79 22	4.7	.42	.72	3.0	15.	.7	32.	2.8	1.	2.1	0.	6.3	-.17
4 10 79 23	5.1	.31	.72	2.5	18.	.9	32.	3.9	2.	3.9	4.	7.7	-.26
4 10 79 24	6.5	.03	.72	3.7	22.	2.9	8.	3.6	2.	4.2	4.	7.7	-.34
5 10 79 1	6.4	.00	.75	3.7	21.	4.5	8.	4.6	2.	4.9	5.	7.7	-.34
5 10 79 2	6.3	-.02	.78	4.5	21.	3.0	9.	4.6	2.	5.3	6.	7.7	-.34
5 10 79 3	6.0	-.02	.81	4.4	23.	2.7	9.	5.4	3.	5.6	8.	7.7	-.34
5 10 79 4	5.1	.03	.85	4.6	21.	3.5	9.	5.4	4.	5.6	8.	7.0	-.34
5 10 79 5	4.3	.03	.89	4.8	22.	4.1	9.	6.4	4.	7.0	8.	6.3	-.33
5 10 79 6	3.8	.03	.90	4.1	21.	4.1	10.	6.2	4.	5.6	8.	5.6	-.32
5 10 79 7	3.9	0.00	.88	2.8	22.	3.5	9.	4.6	2.	3.5	8.	5.6	-.32
5 10 79 8	4.9	-.13	.78	4.3	22.	3.9	9.	4.9	2.	4.9	8.	6.3	-.41
5 10 79 9	5.7	-.23	.73	4.5	22.	4.2	10.	5.4	3.	5.6	8.	6.3	-.41
5 10 79 10	6.6	-.32	.70	3.8	22.	3.9	9.	4.8	3.	5.3	8.	7.0	-.42
5 10 79 11	7.0	-.31	.61	4.4	22.	3.7	10.	4.6	3.	6.3	8.	7.7	-.42
5 10 79 12	8.0	-.44	.55	4.4	23.	4.2	9.	5.9	3.	6.3	10.	7.7	-.34
5 10 79 13	7.8	-.34	.55	4.8	25.	5.2	12.	4.7	6.	5.6	11.	8.4	-.27
5 10 79 14	7.6	-.30	.54	3.6	24.	3.9	12.	4.4	3.	4.6	9.	8.4	-.35
5 10 79 15	8.0	-.29	.52	3.4	22.	3.5	11.	4.0	3.	4.9	9.	8.4	-.35
5 10 79 16	8.1	-.30	.52	3.1	22.	2.7	10.	4.1	3.	4.2	8.	8.4	-.43
5 10 79 17	7.5	-.27	.53	2.2	22.	2.2	10.	2.8	2.	3.2	7.	8.4	-.35
5 10 79 18	4.8	.36	.63	2.1	18.	1.5	5.	2.4	2.	2.8	5.	7.0	-.26
5 10 79 19	4.1	.36	.69	2.7	17.	.8	33.	3.4	2.	2.8	32.	5.6	-.16
5 10 79 20	4.0	.46	.69	2.6	19.	.7	30.	4.2	2.	2.1	3.	4.9	-.24
5 10 79 21	3.8	.50	.71	2.4	21.	.6	27.	3.6	1.	1.8	34.	3.5	.01
5 10 79 22	3.5	.42	.74	2.3	21.	.7	33.	3.9	1.	2.5	32.	2.8	.09
5 10 79 23	2.7	.56	.80	1.4	13.	1.0	31.	1.7	2.	2.5	31.	3.5	-.07
5 10 79 24	2.2	.56	.82	1.5	13.	1.5	34.	1.6	1.	2.5	31.	2.8	-.15
6 10 79 1	1.5	.54	.84	1.7	14.	.9	33.	2.1	1.	2.1	32.	2.8	-.07
6 10 79 2	2.6	.26	.85	1.7	14.	1.3	34.	2.9	1.	2.1	31.	3.5	-.15
6 10 79 3	2.8	.28	.87	1.2	14.	1.0	32.	2.3	1.	2.5	31.	4.2	-.16
6 10 79 4	3.1	.21	.87	1.1	15.	1.2	30.	2.2	1.	2.5	31.	4.2	-.16
6 10 79 5	3.3	.15	.86	1.0	18.	1.0	30.	2.5	1.	2.5	31.	4.2	-.16
6 10 79 6	3.1	.17	.89	1.1	16.	1.0	30.	2.6	1.	2.1	31.	4.2	-.16
6 10 79 7	3.3	.08	.89	.9	16.	.8	30.	2.6	1.	1.8	32.	4.2	-.16
6 10 79 8	4.4	-.06	.86	.7	17.	.8	31.	2.1	1.	1.8	32.	4.9	-.16
6 10 79 9	6.1	-.18	.80	.8	21.	.6	30.	2.4	1.	2.1	36.	7.0	-.26
6 10 79 10	8.2	-.32	.71	1.5	25.	1.0	29.	1.9	1.	1.8	33.	7.7	-.26
6 10 79 11	6.8	-.14	.75	1.9	25.	1.3	28.	1.6	8.	1.4	38.	7.7	-.26
6 10 79 12	6.8	-.14	.79	2.2	24.	2.6	13.	1.7	6.	1.8	10.	7.7	-.34
6 10 79 13	7.2	-.13	.81	2.2	24.	2.5	12.	1.8	6.	2.5	11.	8.4	-.27
6 10 79 14	7.7	-.16	.81	2.2	23.	2.1	12.	1.9	4.	2.5	9.	8.4	-.35
6 10 79 15	8.7	-.16	.75	2.3	30.	2.3	11.	1.5	2.	2.1	9.	9.1	-.35
6 10 79 16	8.7	-.08	.71	3.1	31.	2.7	13.	2.6	14.	4.6	16.	9.1	-.27
6 10 79 17	8.3	-.01	.73	2.4	30.	2.1	16.	2.4	16.	3.2	17.	9.1	-.27
6 10 79 18	7.8	.08	.73	2.3	31.	1.6	15.	1.9	16.	2.8	18.	8.4	-.19
6 10 79 19	7.7	.09	.73	2.2	31.	2.0	17.	1.6	14.	2.5	18.	8.4	-.19
6 10 79 20	8.0	.04	.73	2.3	32.	1.0	17.	1.6	15.	2.1	18.	8.4	-.19
6 10 79 21	7.9	.08	.77	2.2	32.	.3	38.	1.5	15	2.1	18.	8.4	-.19
6 10 79 22	7.9	.09	.79	2.0	32	.9	33.	1.3	13	1.1	18.	7.7	-.18
6 10 79 23	7.9	.11	.79	1.9	32.	.7	32.	1.1	6.	1.8	0.	7.0	.06
6 10 79 24	7.8	.16	.79	1.5	33.	1.0	34.	1.8	2.	2.1	33.	7.0	-.02

	T-AS	DT-AS	RH-AS	F-AS	D-AS	F-UNI	D-UNI	F-HER	D-HER	F-RA	D-RA	T-RA	DT-RA
7 10 79 1	7.4	.22	.85	1.3	1.	.9	33.	2.1	2.	2.1	33.	7.0	-.18
7 10 79 2	7.0	.30	.88	1.3	35	.3	29.	1.5	1.	1.4	33.	7.0	-.18
7 10 79 3	6.6	.31	.92	1.0	1.	.6	33.	1.3	1.	1.8	33.	6.3	-.17
7 10 79 4	6.2	.55	.96	.6	3.	.6	0.	1.9	2.	1.4	33.	7.0	-.18
7 10 79 5	6.0	.47	.95	.8	1025.	1.2	36.	1.9	1.	1.4	33.	6.3	-.17
7 10 79 6	5.8	.27	.95	1.2	13.	.8	33.	2.6	1.	1.8	32.	7.0	-.18
7 10 79 7	5.4	.47	.93	1.2	16.	.7	36.	1.7	2.	1.4	32.	7.0	-.18
7 10 79 8	6.3	.27	.90	1.0	18.	.8	31.	1.9	2.	1.8	31.	7.7	-.18
7 10 79 9	7.6	-.09	.86	.5	14.	.7	31.	2.3	1.	1.8	31.	7.7	-.26
7 10 79 10	7.8	-.08	.86	.6	1027.	.7	30.	2.1	2.	1.4	99.	8.4	-.27
7 10 79 11	8.4	-.15	.82	1.1	33.	.7	28.	1.1	8.	1.1	99.	9.1	-.27
7 10 79 12	8.5	-.11	.78	2.8	30.	.6	27.	1.7	14.	3.5	14.	9.8	-.28
7 10 79 13	9.0	-.18	.75	2.7	31.	1.9	19.	2.3	15.	2.8	16.	9.8	-.28
7 10 79 14	9.1	-.19	.71	1.6	31.	2.1	20.	2.4	16.	3.5	18.	9.8	-.28
7 10 79 15	8.8	-.15	.74	2.2	28.	1.8	18.	2.1	13.	3.5	14.	9.8	-.28
7 10 79 16	8.6	-.14	.75	1.9	29.	1.8	18.	2.7	13.	3.9	15.	9.1	-.27
7 10 79 17	7.8	.02	.77	2.3	27.	2.2	19.	2.3	13.	3.9	15.	9.1	-.27
7 10 79 18	6.7	.29	.81	2.7	26.	2.1	12.	1.1	8.	3.2	15.	8.4	-.27
7 10 79 19	6.6	.22	.81	2.1	26.	1.6	10.	1.4	2.	2.5	13.	7.7	-.26
7 10 79 20	6.7	.27	.82	1.4	24.	.8	11.	1.1	2.	1.8	99.	7.7	-.18
7 10 79 21	6.5	.13	.83	1.2	20.	.7	30.	2.1	2.	1.4	34.	7.7	-.18
7 10 79 22	6.6	.18	.81	1.1	22.	1.0	33.	1.9	2.	1.4	35.	7.7	-.18
7 10 79 23	6.5	.16	.82	1.2	19.	.6	28.	2.1	1	1.8	0.	7.7	-.26
7 10 79 24	6.5	.14	.81	1.1	17.	0.0	30.	1.9	1.	1.4	32.	7.7	-.18
8 10 79 1	6.3	.21	.84	.9	12.	.8	33.	1.6	2	1.8	32.	7.7	-.26
8 10 79 2	6.0	.32	.86	1.4	16.	.9	32.	2.3	2.	1.4	33.	7.0	-.18
8 10 79 3	6.3	.20	.85	1.2	15.	.8	32.	2.3	2.	1.8	32.	7.7	-.26
8 10 79 4	6.0	.37	.86	.8	14.	.9	32	1.6	2.	1.8	32.	7.0	-.18
8 10 79 5	5.2	.47	.91	1.2	13.	.6	34.	2.1	2.	1.8	32.	7.0	-.18
8 10 79 6	5.5	.29	.92	2.1	12.	1.0	33	1.9	1.	2.5	31.	7.0	-.18
8 10 79 7	6.2	.05	.91	2.0	12.	.6	32.	1.6	1	2.5	32.	7.0	-.18
8 10 79 8	6.3	-.05	.94	1.8	11.	.8	31.	1.2	1	2.1	32.	7.7	-.10
8 10 79 9	7.0	-.11	.90	1.1	10.	.4	31.	.9	2	2.1	32.	8.4	-.11
8 10 79 10	9.1	-.30	.80	.8	9.	.5	0.	.7	3.	1.8	35	9.8	-.20
8 10 79 11	11.3	-.30	.69	.6	7.	.3	0.	.9	12	1.8	11	9.8	-.36
8 10 79 12	12.1	-.43	.68	.9	1.	.3	14	1.6	20	1.8	38.	11.9	-.38
8 10 79 13	12.5	-.37	.69	1.7	27	.6	13.	1.6	13.	1.8	11.	11.9	-.30
8 10 79 14	12.8	-.27	.72	2.1	25.	.8	11.	1.7	15.	2.1	11.	11.9	-.14
8 10 79 15	12.4	-.34	.73	2.8	29.	2.9	17.	2.6	12.	4.2	14.	11.9	-.14
8 10 79 16	12.4	-.39	.72	2.7	33.	3.1	17	2.9	14.	3.9	17.	11.9	-.22
8 10 79 17	10.9	-.03	.80	2.3	34	2.9	16.	2.6	16.	3.2	15.	11.2	-.21
8 10 79 18	8.8	.49	.93	1.3	1030.	1.3	14	1.7	15.	2.1	0.	10.5	-.20
8 10 79 19	8.3	.70	.95	1.3	27.	.6	0	1.2	13	1.4	0.	9.8	-.12
8 10 79 20	7.8	.79	.96	.8	4.	.6	33	1.4	2	1.8	35	8.4	-.11
8 10 79 21	8.2	.59	.93	1.0	6	.4	29	2.1	1.	1.4	0.	7.7	-.10
8 10 79 22	7.5	.70	.95	1.3	14.	.7	32.	2.5	2.	1.4	0.	7.0	-.18
8 10 79 23	6.9	.85	.97	1.0	12.	.7	33.	1.8	1.	1.4	0.	6.3	-.09
8 10 79 24	6.2	.75	.96	2.2	12.	.7	32.	1.3	1	1.4	32.	6.3	-.01
9 10 79 1	5.8	1.02	.97	2.2	10.	.6	32.	1.9	1.	1.8	32.	5.6	-.08
9 10 79 2	5.6	.48	.97	2.0	9.	.7	33	1.6	1.	2.1	32.	5.6	-.08
9 10 79 3	5.4	.60	.97	2.3	9.	.9	34.	2.1	1.	2.1	33.	5.6	-.16
9 10 79 4	5.3	.08	.96	1.6	10.	.7	36.	1.2	1	1.8	33.	5.6	-.24
9 10 79 5	5.5	-.02	.96	1.8	10.	.6	32.	1.6	1.	2.1	32.	5.6	-.16
9 10 79 6	5.4	-.03	.96	1.8	11.	.6	32.	1.4	1	2.1	32.	4.9	-.16
9 10 79 7	5.3	-.05	.96	1.1	10.	1.1	36.	1.1	1.	2.1	32.	4.9	-.16
9 10 79 8	5.4	-.13	.96	1.7	10.	.8	33	1.9	1.	2.5	31.	4.9	-.24
9 10 79 9	5.9	-.16	.96	2.1	9.	.6	33.	1.7	2.	2.5	31.	5.6	-.24
9 10 79 10	6.3	-.17	.96	1.7	11.	1.0	30.	1.4	2.	2.5	32.	7.0	-.26
9 10 79 11	7.3	-.10	.96	.8	13.	.9	33.	2.1	2	1.8	5.	7.7	-.34
9 10 79 12	9.8	.10	.95	.8	1028.	.6	11.	1.6	2	1.4	12.	7.7	-.26
9 10 79 13	9.9	-.16	.93	2.0	26.	.7	17.	1.9	1	1.1	13.	9.8	-.28
9 10 79 14	11.6	-.18	.92	2.0	27.	1.3	18.	1.1	2.	1.1	7.	11.9	-.30
9 10 79 15	13.8	-.29	.84	2.9	26.	.3	10.	1.1	1.	1.1	0.	13.3	.01
9 10 79 16	12.5	-.21	.90	3.5	27.	1.9	19	2.0	13.	5.3	38.	12.6	-.30
9 10 79 17	10.8	-.03	.96	3.0	29.	3.5	16.	2.9	12	4.2	14	11.2	-.21
9 10 79 18	10.6	.00	.96	2.6	30	2.9	13	2.6	13.	2.5	16.	11.2	-.13
9 10 79 19	10.4	-.02	.96	1.9	31.	2.4	12.	2.6	13.	3.5	14.	11.2	-.21
9 10 79 20	10.4	-.06	.95	2.1	32.	2.6	13	2.5	15.	2.8	15.	11.2	-.29
9 10 79 21	10.1	-.05	.96	1.8	31.	2.5	14.	2.5	15.	3.2	14.	11.2	-.29
9 10 79 22	10.0	-.05	.97	2.4	31.	2.8	14.	2.8	14.	2.5	16.	11.2	-.29
9 10 79 23	9.9	-.03	.97	1.7	32.	2.1	17.	2.4	16.	2.5	16.	11.2	-.29
9 10 79 24	10.0	-.02	.97	1.6	31.	1.1	17.	1.9	15.	3.2	15.	11.2	-.29

				T-AS	DT-AS	RH-AS	F-AS	D-AS	F-UNI	D-UNI	F-HER	D-HER	F-RA	D-RA	T-RA	DT-RA
10	10	79	1	10.0	0.00	.97	1.3	28.	1.6	9.	1.4	11.	2.8	14.	11.2	-.29
10	10	79	2	10.0	.01	.97	1.9	27.	2.1	13.	1.2	6.	2.8	14.	11.2	-.29
10	10	79	3	10.4	0.00	.97	2.9	28.	2.1	11.	1.6	10.	3.2	15.	11.2	-.29
10	10	79	4	10.7	0.00	.97	1.9	32.	1.1	6.	1.5	13.	2.1	32.	11.2	-.21
10	10	79	5	10.7	.01	.97	1.0	29.	.8	6.	1.1	12.	1.8	33.	11.2	-.29
10	10	79	6	10.6	.03	.96	.5	1008.	.7	14.	1.6	1.	1.8	32.	11.2	-.29
10	10	79	7	10.3	.08	.96	.8	1008.	.7	12.	.8	12.	1.8	38.	11.2	-.29
10	10	79	8	10.5	.02	.96	.7	1033.	.9	28.	1.3	20.	1.4	38.	11.2	-.29
10	10	79	9	10.6	-.03	.96	.7	4.	1.1	26.	1.3	24.	1.8	32.	11.2	-.29
10	10	79	10	10.6	-.05	.96	.9	5.	1.1	27.	1.9	24.	2.1	33.	11.2	-.29
10	10	79	11	11.4	-.03	.96	.4	1000.	.9	30.	1.1	13.	1.8	2.	11.2	-.29
10	10	79	12	12.0	-.13	.96	.6	1009.	.7	32.	.9	8.	1.8	8.	11.2	-.29
10	10	79	13	11.6	-.13	.95	1.5	27.	.9	31.	1.1	12.	1.4	0.	11.9	-.30
10	10	79	14	12.1	-.11	.94	.9	25.	.7	32.	1.3	2.	1.1	32.	12.6	-.30
10	10	79	15	12.0	-.14	.95	1.8	26.	.6	10.	1.7	2.	1.1	38.	11.9	-.30
10	10	79	16	11.7	-.08	.96	1.4	27.	.7	29.	1.3	4.	1.4	38.	11.9	-.22
10	10	79	17	11.5	-.03	.96	1.0	25.	.6	20.	1.3	2.	1.8	7.	11.9	-.22
10	10	79	18	11.5	0.00	.96	.7	20.	.6	16.	1.6	2.	1.4	35.	11.9	-.30
10	10	79	19	11.4	0.00	.96	2.2	27.	.5	19.	1.4	12.	2.1	13.	11.2	-.29
10	10	79	20	11.4	0.00	.97	1.4	27.	1.1	14.	.9	12.	1.8	11.	11.2	-.29
10	10	79	21	11.3	0.00	.97	1.5	24.	.9	13.	.9	4.	2.1	11.	11.2	-.21
10	10	79	22	11.3	0.00	.97	1.7	27.	.8	12.	1.1	9.	2.5	14.	11.2	-.21
10	10	79	23	11.3	0.00	.97	1.8	26.	1.9	13.	1.3	8.	2.5	11.	11.2	-.21
10	10	79	24	11.4	.02	.97	1.6	26.	.7	13.	1.3	2.	1.8	12.	11.2	-.21
11	10	79	1	11.1	0.00	.97	3.2	25.	2.6	13.	1.9	6.	3.9	12.	11.2	-.29
11	10	79	2	11.1	0.00	.97	3.4	26.	2.3	12.	1.5	6.	2.8	12.	11.2	-.29
11	10	79	3	11.1	-.01	.97	3.6	27.	2.6	13.	1.8	8.	3.9	13.	11.9	-.30
11	10	79	4	11.0	0.00	.97	2.8	25.	3.2	13.	1.6	6.	3.5	12.	11.9	-.30
11	10	79	5	11.1	0.00	.97	3.0	27.	3.9	13.	1.9	7.	3.9	13.	11.9	-.30
11	10	79	6	11.2	0.00	.97	3.4	28.	2.8	12.	2.5	12.	4.2	14.	11.9	-.30
11	10	79	7	11.3	0.00	.97	3.4	29.	2.1	12.	2.1	13.	4.6	15.	11.9	-.30
11	10	79	8	11.6	0.00	.97	2.0	31.	2.3	13.	2.1	13.	3.9	15.	11.9	-.30
11	10	79	9	11.9	-.03	.97	2.1	31.	2.5	12.	2.1	14.	3.5	15.	11.9	-.30
11	10	79	10	12.4	-.05	.97	2.0	31.	2.4	16.	2.5	15.	3.2	15.	12.6	-.22
11	10	79	11	13.0	-.08	.97	2.9	33	1.7	14.	3.5	16.	3.9	17.	13.3	-.31
11	10	79	12	13.2	-.11	.97	3.3	33.	2.6	16.	3.6	16.	3.9	17.	14.0	-.31
11	10	79	13	13.9	-.23	.96	3.1	32.	3.1	12	3.4	15.	3.9	18.	14.7	-.40
11	10	79	14	14.5	-.31	.90	2.9	32.	3.9	13	4.1	15.	3.9	18.	15.4	-.40
11	10	79	15	14.4	-.32	.88	2.6	32.	3.1	13	3.4	16	2.8	18.	15.4	-.32
11	10	79	16	14.4	-.24	.87	2.2	31.	3.9	13.	2.6	15	2.8	21.	14.0	-.15
11	10	79	17	13.2	.15	.91	1.6	30	3.1	14	2.1	14	2.1	12.	13.3	.01
11	10	79	18	12.1	.44	.94	1.8	28	1.2	12	1.9	13.	2.1	14	13.3	-.23
11	10	79	19	11.4	.58	.95	1.1	26	.6	12	1.4	12	1.8	38.	12.6	-.14
11	10	79	20	11.3	.70	.94	1.3	1006.	.7	13.	.8	2.	1.8	32.	11.2	.03
11	10	79	21	10.9	.56	.92	.9	1009	1.1	12.	1.4	1.	1.4	0.	11.2	-.05
11	10	79	22	10.6	.71	.95	.4	1002.	.8	16	.8	2.	1.1	0.	10.5	-.20
11	10	79	23	10.1	.56	.97	1.5	11.	1.1	14.	1.8	1.	1.8	34.	10.5	-.12
11	10	79	24	9.9	.38	.97	1.5	11.	1.1	16.	1.7	1.	1.4	34.	9.8	-.12
12	10	79	1	9.2	.29	.97	1.4	11.	.6	31.	1.1	1.	1.8	0.	9.1	-.11
12	10	79	2	9.0	.14	.96	1.7	10.	.9	32.	2.2	1.	2.5	32.	9.1	-.27
12	10	79	3	8.6	-.02	.97	2.0	11.	.7	30.	1.6	1.	2.5	32.	8.4	-.27
12	10	79	4	8.4	-.00	.97	1.8	11.	.8	32.	1.6	1.	2.5	32.	8.4	-.19
12	10	79	5	8.0	.06	.96	1.7	11.	.5	32.	1.6	1.	2.1	32.	8.4	-.19
12	10	79	6	7.7	.17	.96	2.6	11.	1.4	34.	2.1	1.	2.1	34.	8.4	-.19
12	10	79	7	7.4	.21	.96	2.4	12.	.7	34.	2.3	1.	2.1	34.	8.4	-.19
12	10	79	8	8.0	.22	.96	2.5	13.	.5	32.	1.8	2.	1.4	33.	9.8	-.20
12	10	79	9	9.4	-.08	.96	1.0	21.	.7	22.	1.6	1.	1.8	33.	9.8	-.20
12	10	79	10	9.6	-.08	.96	1.1	16.	.6	26.	2.3	1.	2.1	35.	10.5	-.28
12	10	79	11	10.4	-.11	.95	1.6	19.	.9	8	3.2	2.	3.2	3.	10.5	-.28
12	10	79	12	10.6	-.17	.93	2.4	21.	.8	8.	2.8	2.	3.2	5.	11.2	-.29
12	10	79	13	10.5	-.11	.92	2.4	19.	1.9	7.	3.8	2.	3.5	5	11.2	-.29
12	10	79	14	10.4	-.11	.90	2.2	17.	1.1	8	4.4	1.	4.6	4.	11.2	-.29
12	10	79	15	10.4	-.09	.88	2.2	18.	1.3	9.	3.9	3.	3.9	7.	11.2	-.29
12	10	79	16	10.3	-.04	.89	2.2	19	.9	21.	4.6	2.	4.2	7.	11.2	-.29
12	10	79	17	9.9	-.01	.91	3.3	20.	1.6	12.	5.4	3.	3.5	7.	11.2	-.29
12	10	79	18	9.6	.07	.93	2.6	17.	1.6	8.	5.2	1.	3.9	4.	11.2	-.29
12	10	79	19	9.5	.02	.94	2.9	18.	1.3	4.	4.9	1.	3.9	3.	10.5	-.28
12	10	79	20	9.5	.07	.95	4.1	16.	2.4	2.	5.4	1.	4.6	2.	10.5	-.28
12	10	79	21	9.6	.02	.95	3.4	13.	1.4	32.	4.4	2.	3.9	3.	10.5	-.28
12	10	79	22	9.6	.03	.96	2.9	12.	1.5	32.	4.4	1.	3.9	0.	10.5	-.28
12	10	79	23	9.8	.04	.96	2.5	11.	1.2	28.	4.4	1.	3.5	32.	10.5	-.28
12	10	79	24	10.1	.00	.96	3.0	12.	1.7	32.	4.8	1.	5.3	3.	11.2	-.29

				T-AS	DT-AS	RH-AS	F-AS	D-AS	F-UNI	D-UNI	F-HER	D-HER	F-RA	D-RA	T-RA	DT-RA
13	10	79	1	10.1	.02	.96	2.2	11.	1.2	31	3.4	1.	4.6	3	10.5	-.28
13	10	79	2	10.1	.01	.96	2.1	12.	1.8	34.	4.4	1.	3.5	2	11.2	-.29
13	10	79	3	10.1	0.00	.96	2.0	12	1.3	28.	3.1	1.	3.2	3	11.2	-.29
13	10	79	4	10.1	.01	.96	2.3	12.	.9	29.	3.1	2.	3.5	1	11.2	-.29
13	10	79	5	10.2	0.00	.95	2.7	13.	.7	29.	3.8	2.	3.5	2.	11.2	-.29
13	10	79	6	10.2	-.03	.95	2.6	15.	1.1	25.	3.2	2.	3.5	4.	11.2	-.29
13	10	79	7	10.0	-.04	.96	2.8	12.	.9	17.	4.1	1.	4.6	3.	11.2	-.29
13	10	79	8	9.9	-.02	.95	3.0	14.	1.3	4.	3.6	2.	4.6	4	11.2	-.29
13	10	79	9	10.1	-.04	.92	2.8	14.	1.9	4.	4.3	2.	4.2	3.	11.2	-.29
13	10	79	10	10.2	-.08	.91	2.5	15.	1.7	10	2.8	1	4.2	4.	11.2	-.29
13	10	79	11	10.1	-.10	.91	2.4	14	2.4	8.	3.4	2.	4.6	5.	11.2	-.29
13	10	79	12	10.3	-.13	.90	1.9	16.	1.3	10.	3.6	2.	4.2	5.	11.2	-.29
13	10	79	13	10.2	-.12	.88	2.3	15	2.8	12.	3.2	3.	3.5	7.	11.2	-.37
13	10	79	14	9.8	-.11	.91	2.5	18.	2.1	10.	4.1	3.	3.9	7.	10.5	-.36
13	10	79	15	9.8	-.11	.90	1.7	18	1.6	12.	3.3	3.	3.2	8.	10.5	-.36
13	10	79	16	9.5	-.09	.90	1.7	16	1.6	11.	2.9	3.	3.2	8.	10.5	-.28
13	10	79	17	9.2	-.02	.92	1.9	16.	1.6	10.	1.8	3.	2.8	8.	10.5	-.28
13	10	79	18	9.1	-.01	.91	1.7	15.	1.5	9	1.8	2.	2.1	7.	10.5	-.28
13	10	79	19	8.9	-.02	.93	2.1	14.	1.5	28.	2.2	2.	2.5	7.	10.5	-.28
13	10	79	20	8.8	.01	.94	1.3	14	1.1	16.	3.1	2.	3.9	5.	10.5	-.28
13	10	79	21	8.7	-.01	.94	1.3	16.	.7	16.	1.9	3.	2.1	8.	10.5	-.28
13	10	79	22	8.6	-.04	.95	1.9	14.	.6	12	3.3	2.	3.2	5.	9.8	-.28
13	10	79	23	8.5	-.02	.94	1.7	17.	.9	24.	2.4	2.	3.2	8.	9.8	-.28
13	10	79	24	8.5	-.01	.94	1.3	17.	1.7	16.	2.3	2.	2.5	9.	9.8	-.28
14	10	79	1	8.4	-.04	.94	.6	14.	.9	20.	2.6	4.	2.8	3.	9.8	-.28
14	10	79	2	8.2	-.03	.94	1.6	13	.6	29.	3.1	2.	3.2	2	9.8	-.28
14	10	79	3	8.2	-.04	.93	.9	14.	1.1	19.	2.3	2.	2.8	3.	9.8	-.28
14	10	79	4	8.0	-.05	.95	.7	15.	.7	16.	1.9	2.	2.8	2	9.8	-.28
14	10	79	5	8.0	-.03	.95	1.0	15	1.1	26.	2.4	2.	2.5	3	9.8	-.28
14	10	79	6	8.0	-.01	.94	1.2	14.	.8	24.	2.5	2.	2.8	4	9.8	-.28
14	10	79	7	8.1	-.03	.94	3.0	13	.6	24.	4.1	1.	3.9	3.	9.8	-.28
14	10	79	8	8.2	-.02	.93	3.1	15.	.8	20.	4.4	1.	3.9	4.	9.8	-.28
14	10	79	9	8.4	-.03	.92	2.6	13	1.3	13	5.6	3.	3.2	3	9.8	-.28
14	10	79	10	8.3	-.05	.92	2.9	14.	2.5	8	4.8	3.	3.5	4.	9.8	-.28
14	10	79	11	8.3	-.08	.93	2.0	10.	1.4	8	4.1	2.	4.6	5.	9.8	-.36
14	10	79	12	8.3	-.06	.94	2.6	13.	1.7	8	4.8	3	2.8	5	9.8	-.28
14	10	79	13	8.5	-.03	.94	2.6	12.	1.2	6	4.0	2	2.8	7.	9.8	-.28
14	10	79	14	8.8	-.04	.93	3.2	13.	2.2	4	4.2	2.	3.9	7.	9.8	-.28
14	10	79	15	9.1	-.05	.92	2.7	12.	1.3	8	3.4	1	3.5	8.	9.8	-.28
14	10	79	16	9.0	-.02	.92	3.6	12.	1.1	8	4.7	2.	3.9	8	9.8	-.28
14	10	79	17	8.9	-.02	.93	4.0	13	1.3	20	5.6	2	3.9	8	9.8	-.28
14	10	79	18	8.8	-.01	.93	3.9	13	2.6	8	5.9	3.	4.2	7	9.8	-.28
14	10	79	19	8.8	.02	.94	3.0	12	2.9	6.	4.5	2	4.2	7.	9.8	-.28
14	10	79	20	8.7	.03	.95	2.2	11.	2.1	6.	4.1	1	3.5	5	9.8	-.28
14	10	79	21	8.6	.06	.96	2.6	8.	1.8	20.	4.3	1.	3.5	8	9.8	-.28
14	10	79	22	8.7	.04	.94	3.1	8.	2.1	30.	3.7	1.	3.2	5	9.8	-.28
14	10	79	23	9.0	.04	.92	3.1	8.	1.6	30.	2.9	2.	3.2	7.	9.8	-.28
14	10	79	24	9.1	.09	.92	2.4	6.	1.1	30.	1.4	1.	2.8	9.	9.8	-.20
15	10	79	1	8.9	.04	.94	2.6	4.	1.8	29.	1.3	32.	3.2	23.	9.8	-.20
15	10	79	2	8.6	.05	.94	2.7	2	1.8	29.	2.1	32.	3.5	23.	9.8	-.28
15	10	79	3	8.4	.13	.95	1.9	2.	1.1	28.	.7	4.	2.1	32.	9.1	-.19
15	10	79	4	8.5	.09	.94	2.1	3.	.7	24.	1.1	28.	2.5	32.	9.1	-.19
15	10	79	5	8.3	.14	.96	.7	31.	1.3	14.	.9	22.	1.4	0	9.1	-.19
15	10	79	6	8.2	.34	.95	1.4	5.	.7	16.	1.8	26.	1.8	32.	9.1	-.19
15	10	79	7	8.2	.13	.96	1.9	5	1.3	32.	1.7	2.	2.1	32.	9.1	-.27
15	10	79	8	8.6	.03	.95	1.2	8.	.7	29.	2.1	2.	1.4	32.	9.8	-.28
15	10	79	9	9.1	-.12	.94	.6	1022.	.8	12.	.9	4.	1.8	12.	9.8	-.28
15	10	79	10	9.3	-.09	.93	.6	17.	.5	16.	1.1	3.	1.4	0	10.5	99.00
15	10	79	11	10.2	-.14	.88	.4	17.	.6	12.	1.1	3.	1.4	33.	10.5	-.28
15	10	79	12	10.5	-.14	.88	.5	1017.	1.1	20.	.9	2.	1.4	32	10.5	-.28
15	10	79	13	10.3	-.15	.93	.7	7.	99.0	99.	1.5	2.	1.8	33.	10.5	-.28
15	10	79	14	10.3	-.11	.93	1.0	10.	99.0	99.	2.3	1	2.8	6.	11.2	-.29
15	10	79	15	10.1	-.10	.92	1.6	12	99.0	99.	2.8	2.	3.2	6.	11.2	-.29
15	10	79	16	10.0	-.07	.91	1.3	12	99.0	99.	3.5	2.	2.8	7.	11.2	-.29
15	10	79	17	10.0	.00	.90	2.8	14.	99.0	99	3.8	4.	3.5	8.	11.2	-.29
15	10	79	18	9.9	-.02	.90	2.9	14.	99.0	99	3.4	3	4.2	7.	11.2	-.29
15	10	79	19	9.9	-.01	.88	3.3	13.	99.0	99.	3.8	3.	2.8	7.	10.5	-.28
15	10	79	20	9.8	-.03	.91	2.2	13.	99.0	99.	3.6	2.	3.2	3.	10.5	-.28
15	10	79	21	9.5	.05	.95	2.4	11.	99.0	99	4.4	1.	2.8	34.	10.5	-.28
15	10	79	22	9.4	.11	.95	2.4	9.	99.0	99.	3.4	1.	3.2	34.	9.8	-.28
15	10	79	23	9.3	.05	.94	3.3	9.	99.0	99.	4.6	1.	4.6	2.	9.8	-.28
15	10	79	24	9.0	0.00	.94	3.5	9.	99.0	99.	4.9	1.	4.6	2.	9.8	-.28

	T-AS	DT-AS	RH-AS	F-AS	D-AS	F-UNI	D-UNI	F-HER	D-HER	F-RA	D-RA	T-RA	DT-RA
15 10 79 1	9.0	.01	.94	4.6	7.	99.0	99.	5.1	1.	4.2	0.	9.8	-.28
16 10 79 2	8.9	.01	.94	4.1	5	99.0	99.	3.9	1	4.6	1.	9.8	-.28
16 10 79 3	8.8	.01	.95	4.0	4.	99.0	99.	3.1	2	5.3	1	9.8	-.28
16 10 79 4	8.8	.00	.95	4.2	3.	99.0	99.	3.4	33.	6.0	1.	9.8	-.28
16 10 79 5	8.7	.00	.95	4.0	3.	99.0	99.	4.3	33.	6.0	2.	9.8	-.28
16 10 79 6	8.6	0.00	.95	4.0	4.	99.0	99.	3.6	36.	6.7	2.	9.8	-.28
16 10 79 7	8.5	.00	.94	4.3	3.	99.0	99.	4.1	33.	6.3	2.	9.8	-.28
16 10 79 8	8.5	.01	.94	3.6	3	99.0	99.	3.5	33.	4.9	2	9.8	-.28
16 10 79 9	8.6	-.00	.93	3.4	4.	99.0	99.	2.9	1.	4.5	0.	9.8	-.28
16 10 79 10	8.4	-.02	.90	4.8	3	99.0	99.	5.2	2.	4.6	2.	9.6	-.28
16 10 79 11	8.0	-.03	.89	3.6	2.	99.0	99.	5.4	2.	4.2	2.	9.1	-.27
16 10 79 12	8.0	-.05	.87	3.6	36.	99.0	99.	4.4	1.	3.2	3.	9.1	-.27
16 10 79 13	7.7	-.02	.88	3.9	35	99.0	99.	3.6	2.	2.1	3	9.1	-.27
16 10 79 14	7.3	-.01	.89	2.4	2.	99.0	99.	2.1	2.	1.8	32.	9.1	-.27
16 10 79 15	7.5	.05	.92	1.7	31	99.0	99.	1.1	2.	2.5	31.	9.1	-.27
16 10 79 16	7.8	.11	.92	1.6	30	99.0	99.	1.5	32.	2.8	30	9.1	-.27
16 10 79 17	8.0	.08	.93	2.1	29.	99.0	99.	1.6	29.	1.8	31.	8.4	-.19
16 10 79 18	7.8	.03	.93	1.0	26.	99.0	99.	1.7	24.	1.1	0	8.4	-.19
16 10 79 19	7.3	.14	.96	.4	1018.	99.0	99.	1.1	26.	1.1	0.	7.7	-.26
16 10 79 20	7.0	.30	.96	.6	1019.	99.0	99.	.9	20.	1.1	35.	7.7	-.10
16 10 79 21	6.6	.56	.97	1.1	11	99.0	99.	.9	8.	1.8	32.	7.0	-.10
16 10 79 22	6.7	.35	.97	.8	6	99.0	99.	1.6	2.	1.8	4.	7.7	-.18
16 10 79 23	6.8	.18	.97	.6	1031	99.0	99.	1.9	2.	1.4	32.	7.7	-.26
16 10 79 24	6.7	.12	.97	.9	26.	99.0	99.	.7	3.	1.4	36	7.7	-.18
17 10 79 1	6.7	.06	.97	1.0	34.	99.0	99.	1.8	1.	1.8	33.	7.7	-.26
17 10 79 2	6.6	.24	.97	1.4	31.	99.0	99.	1.6	1.	1.8	33.	7.0	-.26
17 10 79 3	6.6	.27	.97	1.8	32.	99.0	99.	1.7	2.	1.8	32.	7.0	-.18
17 10 79 4	6.3	.24	.96	2.0	32.	99.0	99.	1.8	1.	2.5	32.	7.0	-.18
17 10 79 5	6.5	.08	.96	1.6	30.	99.0	99.	1.1	1.	2.1	32.	7.0	-.18
17 10 79 6	6.4	.08	.96	1.6	31.	99.0	99.	1.3	2.	2.1	32.	7.0	-.18
17 10 79 7	6.8	.16	.96	1.3	30.	99.0	99.	1.1	1.	2.1	32	7.7	-.18
17 10 79 8	7.0	.05	.96	1.7	31	99.0	99.	1.4	2.	1.8	32.	8.4	-.27
17 10 79 9	7.5	.09	96	.8	33	99.0	99.	1.1	1	2.1	32	8.4	-.27
17 10 79 10	7.9	.19	.96	.9	0.	99.0	99.	2.1	1.	2.5	32.	9.1	-.27
17 10 79 11	8.8	.03	.94	.8	5	99.0	99.	2.9	2	2.8	4.	9.8	-.36
17 10 79 12	9.6	-.21	.82	1.9	7.	99.0	99.	2.8	1	3.2	3.	9.8	-.36
17 10 79 13	9.2	-.14	.84	1.3	1.	99.0	99.	2.6	3.	3.2	5.	9.8	-.28
17 10 79 14	8.8	-.12	.87	1.7	2.	99.0	99.	3.1	3.	3.2	5	9.8	-.36
17 10 79 15	8.7	-.12	.86	1.3	4.	99.0	99.	3.1	2.	3.2	4.	9.8	-.28
17 10 79 16	8.3	-.07	.89	1.2	36.	99.0	99.	2.7	2.	2.5	2	9.8	-.28
17 10 79 17	7.9	-.02	.91	1.4	1	99.0	99.	1.9	2	1.8	4	9.8	-.28
17 10 79 18	7.4	.12	93	.7	35.	99.0	99.	1.3	3.	1.4	32.	8.4	-.27
17 10 79 19	7.0	.12	94	.4	29	99.0	99	.6	2	1.4	23	8.4	-.19
17 10 79 20	7.4	.04	.93	.6	18.	99.0	99.	1.9	24.	1.4	0	8.4	-.19
17 10 79 21	7.3	.13	.94	1.0	20	99.0	99.	1.9	24	1.8	29	8.4	-.19
17 10 79 22	7.0	.09	.94	1.6	22.	99.0	99.	2.6	22.	1.8	32.	8.4	-.19
17 10 79 23	7.0	.07	.81	2.2	25.	99.0	99.	2.4	24.	2.5	26.	8.4	-.27
17 10 79 24	6.9	-.01	.73	1.7	23.	99.0	99.	2.8	23.	2.1	27	7.7	-.26
18 10 79 1	6.9	-.01	.73	.8	20.	99.0	99.	2.3	22.	1.4	15.	7.0	-.26
18 10 79 2	5.9	.18	.88	1.1	16.	99.0	99.	1.6	20.	1.8	16.	7.0	-.26
18 10 79 3	5.8	.10	.89	1.4	13	99.0	99.	2.1	14.	1.4	16.	7.0	-.18
18 10 79 4	6.0	.17	.90	1.4	12.	99.0	99.	1.7	13.	1.1	99.	7.0	-.26
18 10 79 5	6.0	.30	.93	1.2	12.	99.0	99.	1.5	2.	1.8	2.	7.0	-.26
18 10 79 6	6.3	.19	.95	.7	4.	99.0	99.	2.5	1.	1.4	33.	7.0	-.26
18 10 79 7	6.4	.13	.96	.6	2.	99.0	99.	2.5	1.	2.1	32.	7.0	-.26
18 10 79 8	6.5	.05	.96	1.0	33	99.0	99.	3.1	1.	3.9	32.	7.0	-.26
18 10 79 9	6.4	0.00	.96	2.7	32.	99.0	99.	2.8	1.	4.2	32.	7.0	-.26
18 10 79 10	6.6	-.07	.95	3.3	31.	99.0	99.	2.9	1.	6.0	32.	7.0	-.26
18 10 79 11	6.7	.02	.93	4.1	31.	99.0	99.	3.4	31.	7.0	33.	7.0	-.26
18 10 79 12	6.7	-.07	.90	4.4	32	99.0	99.	3.9	31.	6.0	33.	7.7	-.26
18 10 79 13	7.2	-.09	.91	3.9	31.	99.0	99.	3.1	30.	4.6	32	9.1	-.27
18 10 79 14	7.8	-.05	90	2.9	31.	99.0	99	2.1	32.	6.0	34.	10.5	-.28
18 10 79 15	9.3	-.14	.84	2.7	32.	99.0	99.	2.5	32.	7.0	33.	9.8	-.28
18 10 79 16	10.5	-.08	.71	3.6	31	99.0	99	4.3	31.	6.0	32.	9.1	-.19
18 10 79 17	9.0	.27	67	4.3	32.	99.0	99.	3.3	31.	4.2	32.	7.7	-.18
18 10 79 18	8.0	.43	.65	3.9	31.	99.0	99.	2.9	32.	3.9	32.	7.0	-.10
18 10 79 19	6.7	.41	.72	3.2	33.	99.0	99.	2.3	1.	2.1	31.	6.3	-.09
18 10 79 20	5.8	.68	.73	1.8	32.	99.0	99.	1.6	1.	2.1	31.	4.9	.00
18 10 79 21	5.9	.53	.76	2.1	25.	99.0	99.	1.3	2.	3.2	31.	4.2	.40
18 10 79 22	4.8	.64	.81	2.6	30.	99.0	99.	1.3	2.	2.5	32.	3.5	.33
18 10 79 23	4.3	.67	.85	2.6	29.	99.0	99.	1.7	1.	2.1	31.	3.5	-.07
18 10 79 24	3.5	.81	.89	2.2	29.	99.0	99.	1.1	1.	2.8	32.	2.1	.10

				T-AS	DT-AS	RH-AS	F-AS	D-AS	F-UNI	D-UNI	F-HER	D-HER	F-RA	D-RA	T-RA	DT-RA
19	10	79	1	2.8	.89	93	2.7	30.	99.0	99.	1.6	1.	2.1	32.	1.4	.26
19	10	79	2	2.4	1.13	94	2.2	31	99.0	99.	1.9	1	2.1	32.	1.4	.26
19	10	79	3	2.0	.55	94	2.0	30.	99.0	99	1.1	2.	1.8	31.	.7	.19
19	10	79	4	1.5	.50	95	1.8	30.	99.0	99.	1.9	1.	1.8	32.	1.4	.10
19	10	79	5	1.7	.40	95	1.3	29	99.0	99.	1.2	1	2.1	32.	1.4	-.06
19	10	79	6	1.8	.48	95	1.5	1028.	99.0	99.	1.8	2.	1.4	32.	2.1	.02
19	10	79	7	1.6	.26	95	.7	1027.	99.0	99	1.5	1.	1.4	99.	3.5	-.07
19	10	79	8	2.6	.73	94	2.3	16.	99.0	99.	1.1	16.	1.4	33.	4.2	-.16
19	10	79	9	4.7	.15	78	3.2	18.	99.0	99.	1.6	16.	2.1	16.	7.7	-.10
19	10	79	10	6.3	-.05	79	2.8	18	99.0	99	2.1	16.	2.5	16.	8.4	-.27
19	10	79	11	7.3	-.10	84	2.8	17.	99.0	99.	2.3	16.	3.2	15.	9.1	-.27
19	10	79	12	8.4	-.03	88	2.9	15	99.0	99.	2.0	16.	4.9	17.	9.8	-.28
19	10	79	13	9.2	-.00	95	5.2	17.	99.0	99.	4.6	16.	5.6	19.	10.5	-.28
19	10	79	14	9.7	-.02	96	6.5	17.	99.0	99.	4.3	16.	5.3	19.	11.2	-.29
19	10	79	15	10.4	-.04	96	5.6	19.	99.0	99.	2.9	16.	3.9	20.	11.9	-.30
19	10	79	16	10.8	0.00	94	4.1	18.	99.0	99	2.1	15	3.2	21.	11.2	-.29
19	10	79	17	10.7	.05	93	3.7	19	99.0	99.	1.8	12.	1.8	22.	11.2	-.21
19	10	79	18	10.6	.05	94	1.2	15.	99.0	99.	2.4	15.	2.8	32.	10.5	-.20
19	10	79	19	10.6	.06	93	2.2	27.	99.0	99.	2.5	24.	2.5	29.	11.2	-.21
19	10	79	20	10.3	.13	90	2.8	28.	99.0	99	2.4	24	2.1	29.	9.8	-.20
19	10	79	21	9.9	.13	80	1.9	26.	99.0	99.	2.3	25.	2.1	99.	9.1	-.11
19	10	79	22	8.6	.23	80	2.0	23.	99.0	99.	1.3	21.	1.8	99.	7.7	-.02
19	10	79	23	7.5	.26	84	1.4	24.	99.0	99.	2.3	22.	1.4	0.	6.3	.15
19	10	79	24	8.3	.20	73	2.8	25.	99.0	99.	1.1	22.	2.1	20.	7.0	.06
20	10	79	1	7.5	.27	74	1.7	23.	99.0	99.	2.1	22.	3.5	27.	7.7	-.02
20	10	79	2	7.6	.18	74	3.4	22.	99.0	99.	2.9	22.	3.5	22.	8.4	-.03
20	10	79	3	7.3	.21	74	5.3	20.	99.0	99.	2.6	20	3.9	22.	7.7	-.02
20	10	79	4	6.5	.30	77	4.3	21.	99.0	99.	2.8	20.	2.8	18.	7.7	-.10
20	10	79	5	6.4	.22	78	3.8	18.	99.0	99	2.3	14.	1.8	18.	7.7	-.18
20	10	79	6	6.7	.19	77	4.6	21.	99.0	99	3.4	18	2.1	22.	7.7	-.10
20	10	79	7	7.2	.16	74	5.0	22.	99.0	99.	3.3	20	3.2	23	10.5	-.28
20	10	79	8	8.3	.02	71	4.6	22	99.0	99.	2.3	21.	3.9	22.	11.9	-.46
20	10	79	9	9.8	-.12	67	4.4	21.	99.0	99.	2.5	20	4.2	25.	12.6	-.46
20	10	79	10	11.4	-.23	60	4.1	23.	99.0	99.	4.9	22.	4.9	25.	14.0	-.47
20	10	79	11	11.8	-.21	53	5.4	23	99.0	99	5.3	22.	4.9	27	14.7	-.48
20	10	79	12	12.5	-.25	48	5.1	23.	99.0	99.	5.6	22	5.3	27.	14.0	-.47
20	10	79	13	13.0	-.21	41	6.1	25.	99.0	99.	6.4	24	6.7	30	13.3	-.39
20	10	79	14	12.9	-.17	36	7.1	27	99.0	99.	7.9	24.	4.2	29	13.3	-.39
20	10	79	15	12.7	-.22	37	4.7	26	99.0	99.	6.4	25.	6.0	29.	11.9	-.46
20	10	79	16	11.7	-.03	40	6.9	26.	99.0	99.	6.9	26	4.2	28.	11.2	-.29
20	10	79	17	10.2	.06	46	5.0	26.	99.0	99.	8.9	26.	6.3	29	10.5	-.20
20	10	79	18	9.6	.09	49	5.1	27.	99.0	99.	6.6	26	5.3	29	9.8	-.28
20	10	79	19	9.5	.08	49	5.4	27	99.0	99	3.6	26.	3.5	27	9.8	-.20
20	10	79	20	8.8	.05	51	5.1	26	99.0	99	3.6	25.	3.5	27	9.1	-.19
20	10	79	21	7.9	.14	55	4.1	24.	99.0	99	4.8	25	3.5	26.	8.4	-.11
20	10	79	22	6.8	.12	61	3.0	24.	99.0	99	4.1	25	3.2	26.	8.4	-.11
20	10	79	23	6.2	.16	65	2.1	24.	99.0	99.	2.9	24	1.8	27.	7.0	-.02
20	10	79	24	5.6	.40	66	1.2	22	99.0	99.	1.7	25.	2.1	30.	4.9	.00
21	10	79	1	6.1	.37	64	2.2	23.	99.0	99.	1.7	21.	1.4	32.	4.2	.00
21	10	79	2	5.9	.36	64	2.4	24	99.0	99.	.9	22	2.1	31.	6.3	.23
21	10	79	3	5.5	.28	67	2.2	27.	99.0	99.	2.1	26.	2.5	31.	4.9	.24
21	10	79	4	5.4	.28	69	2.6	28.	99.0	99.	3.3	25.	1.8	31.	4.9	.08
21	10	79	5	4.3	.35	73	1.4	27.	99.0	99.	2.1	26.	3.2	31.	3.5	.09
21	10	79	6	4.8	.29	68	3.4	25.	99.0	99.	3.7	25	2.8	35	4.9	.00
21	10	79	7	4.2	.30	72	2.0	29	99.0	99.	2.7	24.	3.5	30.	6.3	-.09
21	10	79	8	5.4	.15	69	3.2	29	99.0	99.	1.5	32.	3.5	32.	7.0	-.18
21	10	79	9	6.2	.00	67	3.8	30	99.0	99.	2.2	30.	6.3	29.	8.4	-.27
21	10	79	10	6.8	-.04	67	4.1	29.	99.0	99.	4.1	30.	8.8	30.	9.1	-.27
21	10	79	11	8.5	-.28	57	5.8	31.	99.0	99	4.1	30.	10.5	31.	9.8	-.28
21	10	79	12	9.4	-.33	42	5.9	33.	99.0	99.	5.4	32.	8.1	31.	10.5	-.28
21	10	79	13	10.4	-.35	33	4.7	34.	99.0	99.	5.9	34.	7.4	2.	10.5	-.28
21	10	79	14	10.6	-.28	30	4.7	35.	99.0	99.	6.4	34.	6.0	2.	10.5	-.28
21	10	79	15	10.0	-.18	28	4.0	35.	99.0	99	5.6	35.	4.6	1.	9.8	-.28
21	10	79	16	9.4	-.13	30	3.4	34.	99.0	99.	4.9	34.	4.6	33.	7.7	-.26
21	10	79	17	7.4	.20	35	3.3	32.	99.0	99.	2.6	32.	5.3	33.	6.3	-.09
21	10	79	18	6.1	.29	42	3.5	33.	99.0	99.	2.6	32.	5.6	34.	5.6	-.08
21	10	79	19	4.9	.34	47	5.3	33.	99.0	99.	2.0	32.	3.5	31.	4.9	-.16
21	10	79	20	4.1	.29	50	2.6	33	99.0	99.	2.2	2.	3.2	30.	4.9	-.08
21	10	79	21	3.8	.40	52	3.0	31.	99.0	99.	1.9	2.	3.2	31.	4.2	-.08
21	10	79	22	3.3	.39	58	2.6	31.	99.0	99.	1.9	1.	3.2	31.	2.8	-.07
21	10	79	23	2.6	.55	69	2.1	30.	99.0	99.	1.1	2.	2.5	31.	2.8	-.07
21	10	79	24	1.9	.42	78	2.5	30.	99.0	99.	1.8	2.	2.8	31.	2.1	-.06

				T-AS	DT-AS	RH-AS	F-AS	D-AS	F-UNI	D-UNI	F-HER	D-HER	F-RA	D-RA	T-RA	DT-RA
22	10	79	1	1.2	.47	.72	2.4	31.	99.0	99.	1.5	1.	2.8	31.	.7	-.13
22	10	79	2	.5	.34	.85	2.7	29	99.0	99.	1.4	2	3.2	31.	1.4	.02
22	10	79	3	.2	.38	.83	2.7	31	99.0	99.	2.8	1	2.5	32.	0.0	-.05
22	10	79	4	-.5	.39	.83	2.5	31	99.0	99.	1.9	1.	2.8	32	0.0	-.05
22	10	79	5	-.9	.32	.87	2.6	30.	99.0	99.	1.6	1.	2.5	32.	-.7	-.05
22	10	79	6	-1.5	.41	.91	2.0	31.	99.0	99.	2.1	1.	2.5	32	-.7	.03
22	10	79	7	-1.5	.37	.90	2.2	31	99.0	99.	1.9	1.	2.1	33.	1.4	-.06
22	10	79	8	-.6	.19	.88	2.0	31	99.0	99.	1.6	1.	2.1	32.	3.5	-.23
22	10	79	9	1.7	-.32	.84	1.8	30.	99.0	99	1.7	2.	99.0	99	4.2	99.00
22	10	79	10	3.6	-.44	.79	1.1	31.	99.0	99.	1.6	2.	1.4	3.	5.6	-.32
22	10	79	11	4.6	.03	.66	.6	29.	99.0	99	1.1	2.	1.1	7.	5.6	-.40
22	10	79	12	6.0	-.53	.52	1.0	12	99.0	99.	1.2	2.	1.4	5.	7.0	-.50
22	10	79	13	6.9	-.49	.55	1.8	11.	99.0	99.	1.4	12.	1.8	7.	7.7	-.26
22	10	79	14	7.6	-.50	.53	2.0	15.	99.0	99.	1.8	13.	3.5	16.	7.0	-.26
22	10	79	15	7.0	-.45	.58	2.0	14.	99.0	99.	1.9	14.	3.5	17.	6.3	-.25
22	10	79	16	5.8	-.20	.63	2.0	15.	99.0	99.	2.5	13.	2.1	18.	4.9	-.16
22	10	79	17	4.4	.20	.70	1.7	16	99.0	99.	1.6	12.	1.4	0.	4.2	-.08
22	10	79	18	3.1	.56	.78	1.1	16.	99.0	99.	1.3	14.	1.8	32.	2.8	.09
22	10	79	19	2.2	.31	.81	.6	15.	99.0	99.	1.9	2.	1.4	33.	1.4	.26
22	10	79	20	2.5	.46	.90	.4	1009.	99.0	99.	2.6	2.	2.1	33.	.7	.19
22	10	79	21	1.2	1.05	.93	1.6	31.	99.0	99.	2.5	1.	2.1	33.	0.0	.11
22	10	79	22	.4	1.07	.87	2.4	32	99.0	99.	2.1	1.	2.5	31.	0.0	.11
22	10	79	23	.0	.35	.91	2.6	31.	99.0	99.	2.1	1.	2.5	32.	.7	-.05
22	10	79	24	-.3	.32	.93	2.4	31.	99.0	99.	1.9	1.	2.8	31.	.7	-.13
23	10	79	1	-.4	.23	.94	2.3	30.	99.0	99.	1.7	1.	2.5	31.	.7	-.13
23	10	79	2	-.6	.27	.93	2.1	31	99.0	99.	1.8	1.	2.5	31.	.7	-.05
23	10	79	3	-1.0	.37	.93	2.0	30.	99.0	99.	1.9	1.	2.8	31.	0.0	-.13
23	10	79	4	-1.0	.27	.93	2.3	31.	99.0	99	2.2	1.	2.5	31.	0.0	-.05
23	10	79	5	-1.0	.21	.93	2.0	31	99.0	99.	2.1	1.	2.5	32.	0.0	-.05
23	10	79	6	-1.2	.24	.93	2.3	31.	99.0	99.	1.8	1.	2.1	32.	-.7	-.05
23	10	79	7	-1.2	.20	.94	1.9	30	99.0	99.	2.1	1.	2.1	32	-.7	-.05
23	10	79	8	-1.1	.16	.93	2.2	30.	99.0	99.	1.5	1.	2.1	32	0.0	.03
23	10	79	9	-.1	-.10	.91	1.6	31	99.0	99.	2.1	1.	2.5	32.	1.4	-.14
23	10	79	10	1.0	-.24	.86	1.7	31	99.0	99.	2.4	1.	1.4	34.	2.1	-.22
23	10	79	11	1.4	-.30	.82	.9	32	99.0	99.	2.3	1.	1.1	18	2.8	-.23
23	10	79	12	1.8	-.39	.81	.6	30.	99.0	99.	1.3	1.	1.1	35	2.5	-.23
23	10	79	13	3.3	-.27	.74	.5	1029	99.0	99	1.2	2.	1.1	4	4.2	-.32
23	10	79	14	4.7	-.30	.68	.7	30	99.0	99	.6	3.	1.4	4.	4.2	-.40
23	10	79	15	4.0	-.16	.68	.8	34	99.0	99.	1.6	2.	1.8	7	4.2	-.32
23	10	79	16	3.1	-.10	.73	.6	1	99.0	99.	2.1	1.	1.8	8.	3.5	-.23
23	10	79	17	1.3	.21	.75	.6	1031.	99.0	99	1.9	1.	1.8	32	2.1	-.06
23	10	79	18	.9	.33	.78	1.8	31.	99.0	99.	1.6	1.	2.1	33	1.4	-.06
23	10	79	19	.7	.40	.83	2.5	32	99.0	99	2.4	1.	2.1	33	0.0	-.05
23	10	79	20	.1	.41	.87	2.4	32	99.0	99	1.9	1	2.1	33.	0.0	.11
23	10	79	21	-.5	.56	.91	1.9	31	99.0	99.	1.5	1.	2.5	34	-.7	.03
23	10	79	22	-.9	.42	.94	2.1	30.	99.0	99	1.8	1.	2.5	33	-.7	.03
23	10	79	23	-1.3	.40	.94	2.3	31	99.0	99.	2.1	1.	2.5	33.	-1.4	.12
23	10	79	24	-1.4	.47	.92	2.9	32.	99.0	99.	2.1	1.	2.5	33.	-1.4	.04
24	10	79	1	-1.2	.40	.91	3.6	32.	99.0	99.	2.1	1.	2.1	33.	-1.4	-.12
24	10	79	2	-1.6	.37	.92	2.8	31.	99.0	99.	1.6	34.	2.5	31.	-1.4	-.04
24	10	79	3	-1.5	.12	.94	2.6	31.	99.0	99.	1.7	1.	1.8	34	-1.4	-.04
24	10	79	4	-2.3	.45	.93	1.4	32	99.0	99.	1.5	1.	2.1	32	-2.1	-.04
24	10	79	5	-2.4	.35	.92	2.2	31.	99.0	99.	1.3	1.	2.1	32	-2.1	-.04
24	10	79	6	-2.4	.28	.93	2.6	31.	99.0	99.	2.1	1.	2.5	32.	-2.1	.04
24	10	79	7	-2.7	.32	.92	2.5	31.	99.0	99.	1.9	1.	2.5	33	-2.1	-.04
24	10	79	8	-1.6	.21	.91	3.2	32.	99.0	99.	2.6	1.	99.0	99.	0.0	-.05
24	10	79	9	.3	-.23	.85	3.1	32.	99.0	99.	2.1	2.	2.8	32.	1.4	-.22
24	10	79	10	2.2	-.34	.79	2.3	32.	99.0	99.	1.5	1.	2.1	32.	4.9	-.24
24	10	79	11	4.3	-.33	.75	1.6	36	99.0	99.	1.6	1.	1.8	35.	6.3	-.33
24	10	79	12	6.0	-.45	.63	1.5	2.	99.0	99.	3.4	1.	2.1	34.	7.0	-.26
24	10	79	13	7.0	-.32	.59	2.4	5.	99.0	99.	3.1	1.	2.8	5.	7.7	-.34
24	10	79	14	7.6	-.31	.57	2.4	6	99.0	99.	4.2	2.	3.5	6.	7.7	-.42
24	10	79	15	7.3	-.29	.59	2.0	7.	99.0	99.	2.6	3.	3.5	11.	7.0	-.34
24	10	79	16	6.0	-.13	.65	2.3	8.	99.0	99.	2.2	8.	3.5	11.	7.0	-.26
24	10	79	17	4.8	.17	.73	2.1	5.	99.0	99	2.6	4.	2.5	9.	6.3	-.25
24	10	79	18	4.6	.06	.75	1.4	3.	99.0	99.	3.1	2.	2.1	7.	5.6	-.24
24	10	79	19	3.9	.12	.79	1.3	3.	99.0	99.	4.5	1.	2.1	3.	5.6	-.24
24	10	79	20	4.2	.08	.79	1.2	4.	99.0	99.	2.2	2.	1.8	2.	5.6	-.24
24	10	79	21	4.6	0.00	.80	1.5	5.	99.0	99.	2.4	1.	2.5	4.	5.6	-.24
24	10	79	22	4.7	.00	.84	1.4	7.	99.0	99.	1.9	2.	1.8	6.	5.6	-.24
24	10	79	23	4.7	.00	.87	2.2	6.	99.0	99.	3.2	3.	3.9	9.	5.6	-.32
24	10	79	24	4.6	-.04	.90	2.6	7.	99.0	99.	2.9	4.	4.2	10.	5.6	-.32

			T-AS	DT-AS	RH-AS	F-AS	D-AS	F-UNI	D-UNI	F-HER	D-HER	F-RA	D-RA	T-RA	DT-RA
25	10	79 1	4.4	-.05	.90	2.3	4.	99.0	99.	3.7	2.	3.9	6.	4.9	-.32
25	10	79 2	4.2	-.04	.90	3.1	4	99.0	99.	4.0	2	3.5	4	4.9	-.24
25	10	79 3	4.1	-.05	.91	2.8	5.	99.0	99.	4.4	4.	2.5	6	4.9	-.24
25	10	79 4	4.0	-.05	.92	3.7	5	99.0	99.	5.4	4	5.3	8.	4.9	-.24
25	10	79 5	3.9	-.05	.93	3.7	6.	99.0	99.	5.6	4.	6.0	8.	4.9	-.32
25	10	79 6	3.8	-.06	.93	4.1	5.	99.0	99	5.9	4	5.6	8.	4.9	-.32
25	10	79 7	3.8	-.05	.93	3.9	5.	99.0	99.	5.4	5	6.3	8.	4.9	-.32
25	10	79 8	4.0	-.05	.91	3.4	5.	99.0	99	4.4	3.	5.3	8.	5.6	-.32
25	10	79 9	4.2	-.07	.89	3.1	5.	99.0	99.	3.8	4.	4.9	8.	5.6	-.32
25	10	79 10	4.4	-.09	.87	2.9	5	99.0	99.	3.8	2	4.6	7.	5.6	-.32
25	10	79 11	4.5	-.13	.83	2.8	5.	99.0	99.	3.3	3.	4.2	7.	5.6	-.32
25	10	79 12	4.6	-.12	.80	2.3	6	99.0	99	4.1	2	4.6	7.	5.6	-.32
25	10	79 13	4.7	-.13	.72	2.9	5.	99.0	99.	3.6	3.	4.2	8.	5.6	-.32
25	10	79 14	4.7	-.13	.73	2.5	5.	99.0	99.	3.7	3.	4.2	8.	5.6	-.32
25	10	79 15	4.6	-.10	.72	2.6	5.	99.0	99.	3.4	2.	3.9	7.	5.6	-.32
25	10	79 16	4.4	-.06	.71	2.8	5	99.0	99.	2.4	4.	3.2	7.	5.6	-.24
25	10	79 17	3.8	.05	.77	1.6	3.	99.0	99.	2.9	1.	3.9	4.	4.9	-.24
25	10	79 18	3.6	.03	.81	1.9	2.	99.0	99.	3.4	1.	4.6	4.	4.9	-.24
25	10	79 19	3.6	-.02	.78	2.9	0.	99.0	99.	4.2	1.	6.0	3.	4.9	-.24
25	10	79 20	3.5	-.02	.76	3.3	1	99.0	99.	3.8	1.	5.6	3.	4.9	-.24
25	10	79 21	3.4	-.02	.77	3.0	1.	99.0	99.	4.1	1.	5.3	4.	4.9	-.24
25	10	79 22	3.3	.04	.79	2.4	2	99.0	99.	3.8	1	4.2	4.	4.9	-.24
25	10	79 23	3.3	.03	.80	2.0	1.	99.0	99.	3.1	1.	3.9	4.	4.9	-.24
25	10	79 24	3.2	.01	.79	2.5	0.	99.0	99.	2.6	2.	3.9	5.	4.9	-.24
26	10	79 1	2.9	.07	.80	2.1	0	99.0	99.	2.6	2.	3.5	5.	4.9	-.24
26	10	79 2	2.3	.15	.82	2.0	35.	99.0	99.	3.1	1.	3.9	3.	4.2	-.24
26	10	79 3	1.6	.18	.83	1.7	35.	99.0	99.	3.1	1.	3.9	2.	3.5	-.23
26	10	79 4	1.0	.26	.85	2.2	34.	99.0	99.	2.6	1.	3.5	3.	3.5	-.23
26	10	79 5	.9	.24	.85	2.1	35	99.0	99.	2.6	2.	3.2	2.	3.5	-.23
26	10	79 6	1.0	.20	.85	2.6	35	99.0	99.	2.6	2.	3.5	0.	2.8	-.23
26	10	79 7	.7	.10	.84	3.1	34.	99.0	99	2.8	2.	4.2	34.	2.1	-.14
26	10	79 8	.9	.01	.82	3.6	34.	99.0	99.	2.8	1.	3.9	32.	1.4	-.22
26	10	79 9	.8	-.06	.83	3.1	34	99.0	99	3.0	1	3.5	32.	2.8	-.15
26	10	79 10	1.2	.02	.82	2.5	35	99.0	99.	2.6	2.	2.5	33.	4.2	-.24
26	10	79 11	4.0	-.40	.72	1.9	35	99.0	99.	2.3	1.	2.1	33	4.9	-.24
26	10	79 12	4.8	-.59	.64	1.4	33	99.0	99.	1.8	1.	1.8	33	6.3	-.25
26	10	79 13	6.2	-.58	.60	1.2	30	99.0	99	1.5	1.	1.1	3.	7.7	-.26
26	10	79 14	7.0	-.64	.59	1.1	29.	99.0	99.	.8	1.	1.1	22.	5.6	-.24
26	10	79 15	7.1	-.45	.56	.8	26	99.0	99.	.6	2.	1.4	21.	4.9	-.16
26	10	79 16	5.8	-.54	.58	.5	21.	99.0	99.	.9	10.	1.4	22.	3.5	-.07
26	10	79 17	2.3	-.05	.74	.3	19.	99.0	99.	1.1	8.	2.1	32	2.1	-.06
26	10	79 18	1.2	.40	.85	.8	32.	99.0	99.	1.2	2.	1.8	32	.7	.03
26	10	79 19	.2	.32	.90	1.0	8.	99.0	99.	1.3	2.	2.1	32.	0.0	.11
26	10	79 20	-.3	.24	.93	1.2	30.	99.0	99.	1.7	1.	2.5	32	-.7	.11
26	10	79 21	-.5	.29	.95	2.0	29.	99.0	99.	1.9	2.	2.5	32.	-1.4	.44
26	10	79 22	-1.3	.46	.94	2.1	30.	99.0	99.	2.3	1.	2.5	33.	-1.4	.12
26	10	79 23	-1.5	.41	.93	2.3	32	99.0	99.	2.3	1	2.5	32.	-.7	-.05
26	10	79 24	-1.6	.04	.94	1.5	32.	99.0	99.	2.2	1.	2.1	34.	-1.4	-.12
27	10	79 1	-1.5	-.05	.95	1.3	33	99.0	99.	1.7	2.	1.8	35.	-2.1	-.04
27	10	79 2	-1.6	-.05	.94	.9	34.	99.0	99.	1.4	2.	2.1	33.	-2.1	-.04
27	10	79 3	-1.8	.09	.94	1.1	33.	99.0	99	1.5	2.	1.4	31.	-2.1	-.12
27	10	79 4	-1.8	.02	.94	.8	4.	99.0	99	1.9	1.	1.4	33.	-1.4	-.04
27	10	79 5	-2.1	-.03	.94	.6	7.	99.0	99	1.6	2.	2.1	33.	-1.4	-.04
27	10	79 6	-2.5	-.04	.94	.4	5.	99.0	99.	1.6	1	2.5	36.	-1.4	-.12
27	10	79 7	-2.9	-.06	.93	.7	8.	99.0	99.	1.7	2.	2.8	6.	-2.1	-.20
27	10	79 8	-3.7	-.03	.91	1.2	9.	99.0	99.	1.6	2.	2.8	7	-2.8	-.27
27	10	79 9	-3.5	-.03	.90	.9	8	99.0	99.	1.7	2.	1.8	8	-2.1	-.28
27	10	79 10	-1.8	-.23	.92	.8	12.	99.0	99.	2.1	2.	1.1	11.	-1.4	-.20
27	10	79 11	-1.7	-.28	.92	.4	16.	99.0	99.	1.1	3.	1.4	29.	-1.4	-.28
27	10	79 12	-1.4	-.35	.89	.7	11.	99.0	99.	1.2	11.	1.8	33	0.0	-.21
27	10	79 13	-.9	-.41	.84	1.0	10.	99.0	99.	1.3	14.	1.8	38.	.7	-.13
27	10	79 14	-1.3	-.22	.85	1.7	10.	99.0	99.	1.7	14.	3.5	14.	-.7	-.21
27	10	79 15	-1.6	-.18	.87	2.3	10.	99.0	99.	1.9	12.	3.5	13.	-.7	-.21
27	10	79 16	-1.6	-.13	.87	1.8	8	99.0	99.	1.7	12.	3.5	12.	-.7	-.21
27	10	79 17	-1.9	-.13	.85	2.5	10.	99.0	99.	1.8	8.	3.9	13.	-.7	-.21
27	10	79 18	-2.3	-.11	.88	2.9	9.	99.0	99	1.8	6.	4.6	13.	-1.4	-.20
27	10	79 19	-2.5	-.11	.89	2.1	4.	99.0	99.	2.4	10.	3.9	7.	-1.4	-.20
27	10	79 20	-2.3	-.11	.89	3.5	1.	99.0	99.	5.2	2.	4.6	2.	-1.4	-.20
27	10	79 21	-2.1	-.10	.88	3.4	36.	99.0	99.	6.2	1.	3.9	35.	-.7	-.21
27	10	79 22	-1.6	-.07	.89	3.1	35	99.0	99.	5.6	1.	3.2	34.	-.7	-.13
27	10	79 23	-1.2	-.07	.89	1.8	32.	99.0	99.	3.0	1.	2.8	34.	0.0	-.21
27	10	79 24	-.7	-.05	.88	2.0	34.	99.0	99.	3.5	1.	3.2	34.	.7	-.21

			T-AS	DT-AS	RH-AS	F-AS	D-AS	F-UNI	D-UNI	F-HER	D-HER	F-RA	D-RA	T-RA	DT-RA
28	10	79	1	-.2	-.05	.86	2.4	34.	99.0	99.	2.6	2.	2.8	35.	.7	-.13
28	10	79	2	.2	-.03	.84	1.8	2.	99.0	99.	3.4	2.	3.2	1.	1.4	-.22
28	10	79	3	.6	.00	.83	2.0	0.	99.0	99.	3.6	2.	2.5	0.	1.4	-.22
28	10	79	4	.6	.04	.83	2.3	0.	99.0	99.	5.4	2.	2.8	2.	1.4	-.22
28	10	79	5	.6	-.03	.84	1.8	34.	99.0	99.	4.8	1.	3.9	2.	1.4	-.22
28	10	79	6	.5	-.07	.85	2.7	2.	99.0	99.	5.9	2.	4.2	4.	1.4	-.22
28	10	79	7	.1	-.09	.86	4.1	2.	99.0	99.	7.4	2.	7.0	5.	1.4	-.38
28	10	79	8	-.1	-.09	.87	4.9	2.	99.0	99.	7.2	2.	7.4	6.	1.4	-.30
28	10	79	9	-.2	-.09	.87	4.2	2.	99.0	99.	6.9	3.	7.7	6.	1.4	-.30
28	10	79	10	-.0	-.09	.86	3.9	2.	99.0	99.	7.4	2.	3.2	4.	1.4	-.30
28	10	79	11	.2	-.13	.82	1.9	36.	99.0	99.	5.2	2.	4.2	3.	1.4	-.22
28	10	79	12	.1	-.11	.84	2.3	0.	99.0	99.	6.2	1.	3.5	5.	1.4	-.22
28	10	79	13	.0	-.11	.84	2.6	1.	99.0	99.	7.6	3.	3.9	6.	1.4	-.22
28	10	79	14	-.2	-.10	.84	3.1	2.	99.0	99.	10.2	2.	5.6	5.	1.4	-.30
28	10	79	15	-.5	-.09	.84	5.2	2.	99.0	99.	9.4	2.	7.0	5.	1.4	-.38
28	10	79	16	-.3	-.08	.87	2.7	36.	99.0	99.	7.9	2.	2.8	4.	1.4	-.22
28	10	79	17	-.1	-.08	.82	2.1	33.	99.0	99.	5.3	2.	3.5	2.	1.4	-.22
28	10	79	18	-.1	-.06	.83	2.2	32.	99.0	99.	4.8	1.	4.2	3.	1.4	-.22
28	10	79	19	.1	-.05	.83	2.0	34.	99.0	99.	4.8	2.	3.2	5.	1.4	-.22
28	10	79	20	.1	-.06	.83	2.6	1.	99.0	99.	6.9	2.	3.2	6.	1.4	-.22
28	10	79	21	.1	-.08	.82	2.5	1.	99.0	99.	7.4	2.	5.8	6.	1.4	-.30
28	10	79	22	.1	-.07	.83	2.3	31.	99.0	99.	6.9	2.	3.9	4.	1.4	-.22
28	10	79	23	.4	-.05	.83	1.8	31.	99.0	99.	5.4	3.	6.0	7.	1.4	-.30
28	10	79	24	.7	-.05	.85	1.8	2.	99.0	99.	6.4	3.	5.6	7.	2.1	-.30
29	10	79	1	.9	-.03	.86	3.4	3.	99.0	99.	7.2	2.	5.3	6.	2.1	-.30
29	10	79	2	1.1	-.05	.86	1.5	1036.	99.0	99.	7.9	2.	5.3	7.	2.1	-.30
29	10	79	3	1.2	-.04	.87	1.8	0.	99.0	99.	6.6	2.	5.3	8.	2.8	-.31
29	10	79	4	1.6	-.05	.88	3.4	3.	99.0	99.	8.3	3.	6.7	7.	2.8	-.31
29	10	79	5	1.7	-.05	.89	4.5	4.	99.0	99.	6.9	2.	6.3	6.	2.8	-.31
29	10	79	6	1.8	-.05	.90	5.1	4.	99.0	99.	5.4	2.	6.3	7.	2.8	-.31
29	10	79	7	2.2	-.07	.88	4.5	6.	99.0	99.	5.4	2.	4.9	8.	3.5	-.23
29	10	79	8	2.5	.01	.81	3.7	5.	99.0	99.	4.8	4.	4.6	8.	3.5	-.23
29	10	79	9	2.4	-.04	.81	3.7	6.	99.0	99.	4.2	2.	4.6	8.	3.5	-.23
29	10	79	10	1.7	-.04	.90	3.6	5.	99.0	99.	5.2	3.	3.9	3.	2.8	-.23
29	10	79	11	1.7	-.03	.90	3.7	5.	99.0	99.	5.4	2.	3.5	7.	2.8	-.23
29	10	79	12	1.9	.03	.86	3.1	5.	99.0	99.	5.1	2.	5.6	6.	3.5	-.23
29	10	79	13	2.3	-.00	.77	3.6	6.	99.0	99.	4.2	2.	3.9	8.	2.8	-.23
29	10	79	14	1.6	-.02	.89	2.9	6.	99.0	99.	4.2	2.	3.5	8.	2.8	-.23
29	10	79	15	1.7	-.02	.88	4.2	3.	99.0	99.	5.3	2.	4.2	7.	2.8	-.23
29	10	79	16	1.4	-.03	.90	4.2	4.	99.0	99.	5.2	2.	3.9	7.	2.1	-.22
29	10	79	17	1.1	0.00	.92	3.7	4.	99.0	99.	4.8	2.	4.2	6.	2.8	-.23
29	10	79	18	1.5	.03	.88	4.2	4.	99.0	99.	5.2	2.	4.2	7.	2.8	-.23
29	10	79	19	1.6	.02	.87	4.3	3.	99.0	99.	5.4	2.	5.6	6.	2.8	-.23
29	10	79	20	1.6	-.01	.86	4.2	4.	99.0	99.	6.1	2.	4.2	7.	2.8	-.23
29	10	79	21	1.3	.00	.90	3.7	4.	99.0	99.	5.4	2.	3.9	7.	2.8	-.23
29	10	79	22	1.3	.02	.90	3.8	5.	99.0	99.	5.1	2.	4.2	7.	2.8	-.23
29	10	79	23	1.2	.01	.91	4.0	4.	99.0	99.	4.4	2.	4.2	7.	2.8	-.23
29	10	79	24	1.1	.05	.89	3.2	5.	99.0	99.	2.1	2.	4.6	7.	2.8	-.23
30	10	79	1	1.4	.09	.81	3.4	6.	99.0	99.	5.2	3.	4.6	7.	2.8	-.23
30	10	79	2	1.3	.09	.79	3.1	5.	99.0	99.	4.3	2.	4.6	6.	2.8	-.23
30	10	79	3	1.5	.06	.75	3.4	6.	99.0	99.	4.4	2.	4.2	6	2.8	-.23
30	10	79	4	1.7	.06	.73	3.3	7.	99.0	99.	4.9	1	4.6	6	2.8	-.23
30	10	79	5	1.9	.02	.72	4.0	8.	99.0	99.	4.1	2.	4.9	8.	2.8	-.23
30	10	79	6	1.6	.01	.72	3.8	7.	99.0	99.	4.2	3.	5.6	10.	2.8	-.23
30	10	79	7	1.5	-.01	.71	4.1	6.	99.0	99.	4.3	6.	5.6	10.	2.1	-.30
30	10	79	8	.6	-.03	.83	3.9	6.	99.0	99.	4.4	4.	5.3	9.	1.4	-.30
30	10	79	9	.5	-.00	.88	3.5	6.	99.0	99.	3.8	2.	3.9	7.	1.4	-.22
30	10	79	10	.8	-.01	.85	4.6	8.	99.0	99.	3.0	2.	5.6	9.	2.1	-.22
30	10	79	11	1.8	-.01	.71	5.2	8.	99.0	99.	3.4	6.	7.4	12.	3.5	-.23
30	10	79	12	1.8	-.03	.69	5.4	9.	99.0	99.	3.6	6.	7.7	11.	2.8	-.31
30	10	79	13	1.5	-.04	.76	5.5	9.	99.0	99.	4.0	3.	7.0	11.	2.8	-.23
30	10	79	14	1.6	-.03	.72	5.5	9.	99.0	99.	2.9	4.	8.8	12.	3.5	-.23
30	10	79	15	2.0	-.03	.68	5.9	9.	99.0	99.	3.4	8.	8.8	13.	3.5	-.23
30	10	79	16	1.9	-.02	.70	5.8	10.	99.0	99.	3.8	8.	8.4	13.	3.5	-.23
30	10	79	17	2.1	-.01	.68	5.7	10.	99.0	99.	3.2	8.	8.4	13.	3.5	-.23
30	10	79	18	2.1	-.02	.71	6.8	10.	99.0	99.	3.9	8.	9.1	12.	3.5	-.23
30	10	79	19	2.2	-.03	.72	6.3	10.	99.0	99.	3.9	8.	9.1	13.	3.5	-.23
30	10	79	20	2.2	-.02	.73	6.5	10.	99.0	99.	4.8	9.	9.8	13.	3.5	-.31
30	10	79	21	2.2	-.02	.77	6.4	10.	99.0	99.	4.6	9.	10.9	14.	3.5	-.31
30	10	79	22	2.4	-.00	.76	7.0	11.	99.0	99.	5.7	11.	11.9	14.	3.5	-.31
30	10	79	23	2.3	-.03	.74	7.2	10.	99.0	99.	5.4	11.	11.6	14.	3.5	-.31
30	10	79	24	2.1	-.03	.74	6.9	11.	99.0	99.	4.9	11.	10.5	14.	3.5	-.31

				T-AS	DT-AS	RH-AS	F-AS	D-AS	F-UNI	D-UNI	F-HER	D-HER	F-RA	D-RA	T-RA	DT-RA
31	10	79	1	2.3	-.03	.75	6.4	11.	99.0	99.	5.4	11.	11.9	14.	3.5	-.31
31	10	79	2	2.4	-.01	.76	6.4	11.	99.0	99.	5.6	11.	11.6	14.	3.5	-.31
31	10	79	3	2.5	-.03	.76	7.0	11.	99.0	99.	5.8	11.	11.9	14.	3.5	-.31
31	10	79	4	2.1	-.01	.80	7.2	11.	99.0	99.	6.2	11.	11.6	14.	2.8	-.31
31	10	79	5	1.9	0.00	.83	7.2	11.	99.0	99.	5.4	10.	10.9	14.	2.8	-.31
31	10	79	6	1.6	-.01	.88	7.1	11.	99.0	99.	5.9	10.	11.2	14.	2.8	-.31
31	10	79	7	1.1	0.00	.92	6.9	10.	99.0	99.	5.3	10.	10.9	14.	2.8	-.31
31	10	79	8	.9	-.01	.94	6.9	10.	99.0	99.	4.9	10.	10.2	14.	2.8	-.31
31	10	79	9	1.2	-.02	.93	7.4	10.	99.0	99.	5.4	11.	10.2	13.	2.8	-.31
31	10	79	10	1.3	-.02	.91	7.9	10.	99.0	99.	5.6	10.	10.2	13.	2.8	-.31
31	10	79	11	1.0	-.03	.92	7.5	10.	99.0	99.	4.8	10.	10.2	13.	2.1	-.30
31	10	79	12	.6	-.02	.95	6.5	9.	99.0	99.	4.1	9.	9.5	13.	1.4	-.30
31	10	79	13	.5	-.06	.95	6.4	10.	99.0	99.	4.2	9.	8.4	13.	1.4	-.30
31	10	79	14	.5	-.10	.95	6.7	9.	99.0	99.	4.3	9.	8.4	13.	1.4	-.30
31	10	79	15	.4	-.08	.95	6.6	9.	99.0	99.	4.6	9.	8.8	13.	1.4	-.22
31	10	79	16	.4	-.11	.95	6.9	9.	99.0	99.	5.1	9.	9.1	13.	1.4	-.30
31	10	79	17	.4	-.08	.95	6.0	9.	99.0	99.	4.1	9.	7.7	13.	1.4	-.22
31	10	79	18	.2	.04	.96	5.6	9.	99.0	99.	4.2	8.	7.7	12	1.4	-.22
31	10	79	19	.4	-.01	.96	5.6	9.	99.0	99.	4.4	8.	8.8	12.	1.4	-.22
31	10	79	20	.3	.03	.96	5.5	9	99.0	99	4.6	8.	8.4	13.	1.4	-.30
31	10	79	21	.2	.04	.96	5.5	9.	99.0	99.	4.0	8	7.7	13.	1.4	-.22
31	10	79	22	.2	0.00	.96	4.9	9	99.0	99.	3.8	6.	7.4	13.	1.4	-.30
31	10	79	23	.3	.03	.96	4.8	9.	99.0	99.	4.4	6.	6.3	11	1.4	-.22
31	10	79	24	.4	0.00	.96	4.8	8.	99.0	99.	4.1	5.	6.3	11.	1.4	-.22
1	11	79	1	.3	-.01	.95	3.8	9	99.0	99.	3.2	6.	5.6	12.	99.0	99.00
1	11	79	2	.3	-.01	.95	3.6	7.	99.0	99.	3.2	6	6.0	11.	99.0	99.00
1	11	79	3	.5	-.09	.95	4.4	8	99.0	99	4.2	5.	6.0	10.	99.0	99.00
1	11	79	4	.5	-.05	.95	4.2	7.	99.0	99.	3.9	4	5.6	10.	99.0	99.00
1	11	79	5	.6	0.00	.95	3.8	7.	99.0	99	4.4	4.	6.3	10	99.0	99.00
1	11	79	6	.6	0.00	95	4.3	7.	99.0	99.	4.7	5	6.3	10.	99.0	99.00
1	11	79	7	.7	0.00	.94	4.8	7	99.0	99	4.2	6.	6.7	10	99.0	99.00
1	11	79	8	.9	.00	.91	4.8	7.	99.0	99.	4.6	5.	6.7	10	99.0	99.00
1	11	79	9	.9	-.00	.92	4.4	7	99.0	99.	4.4	5.	6.3	11.	99.0	99.00
1	11	79	10	.9	-.02	.92	4.5	8.	99.0	99	4.5	6	6.0	11	99.0	99.00
1	11	79	11	.8	-.01	.93	4.2	7.	99.0	99.	3.0	6	5.6	12	99.0	99.00
1	11	79	12	.9	-.04	.93	4.4	7	99.0	99.	4.1	6.	5.6	11	99.0	99.00
1	11	79	13	1.1	-.02	.92	4.4	7.	99.0	99.	4.2	6.	6.0	10.	99.0	99.00
1	11	79	14	1.2	0.00	.92	3.8	7.	99.0	99.	4.4	6.	6.0	10.	99.0	99.00
1	11	79	15	1.3	0.00	.91	4.0	6.	99.0	99	4.6	6	6.0	9	99.0	99.00
1	11	79	16	1.4	.00	.92	3.8	6	99.0	99	4.8	6.	6.0	8	99.0	99.00
1	11	79	17	1.4	0.00	.92	3.6	6	99.0	99.	5.1	5.	6.3	7.	99.0	99.00
1	11	79	18	1.6	.00	.91	4.4	6	99.0	99.	4.6	4	6.0	8	99.0	99.00
1	11	79	19	1.7	.00	.91	3.7	6	99.0	99.	4.4	4	5.6	7.	99.0	99.00
1	11	79	20	1.7	.00	.91	3.8	6.	99.0	99	4.8	4	5.6	8	99.0	99.00
1	11	79	21	1.6	-.01	.92	3.7	5	99.0	99	4.6	3.	5.6	7.	99.0	99.00
1	11	79	22	1.5	-.01	.92	3.4	4.	99.0	99	4.8	3.	5.3	6.	99.0	99.00
1	11	79	23	1.5	-.00	.92	3.9	5.	99.0	99.	4.9	3.	6.0	6	99.0	99.00
1	11	79	24	1.5	-.03	.91	3.6	5.	99.0	99.	4.8	2.	6.0	6.	99.0	99.00
2	11	79	1	1.3	-.02	.91	3.9	5	99.0	99.	4.8	3.	6.0	6	99.0	99.00
2	11	79	2	1.3	-.03	.92	3.7	5	99.0	99	4.6	3	5.6	7.	99.0	99.00
2	11	79	3	1.2	-.04	.91	4.7	4.	99.0	99.	5.7	3.	6.0	6.	99.0	99.00
2	11	79	4	1.2	-.03	.91	4.7	4	99.0	99.	5.4	3.	5.6	6.	99.0	99.00
2	11	79	5	1.1	-.04	.90	4.1	5.	99.0	99	5.4	3.	6.0	6.	99.0	99.00
2	11	79	6	1.0	-.04	.91	4.5	5	99.0	99.	5.7	3.	6.3	99	99.0	99.00
2	11	79	7	.8	-.01	.92	4.2	4.	99.0	99.	5.4	2	6.0	99.	99.0	99.00
2	11	79	8	.7	.01	.92	3.9	4.	99.0	99	6.4	2.	6.7	99.	99.0	99.00
2	11	79	9	.8	-.03	.92	3.7	4.	99.0	99.	5.9	3.	99.0	99.	99.0	99.00
2	11	79	10	.6	.00	.93	3.2	4.	99.0	99.	4.2	1.	99.0	99.	99.0	99.00
2	11	79	11	.7	-.01	.93	3.5	3.	99.0	99.	3.9	1.	99.0	99.	99.0	99.00
2	11	79	12	.8	-.03	.92	3.1	4.	99.0	99	4.5	1.	99.0	99.	99.0	99.00
2	11	79	13	.9	-.05	.92	3.2	3.	99.0	99.	4.6	1	99.0	99.	99.0	99.00
2	11	79	14	1.0	-.04	.92	2.9	3.	99.0	99.	5.2	1.	99.0	99	99.0	99.00
2	11	79	15	1.2	-.05	.91	3.2	3.	99.0	99.	5.3	1.	99.0	99.	99.0	99.00
2	11	79	16	1.1	-.01	.92	3.1	2.	99.0	99.	5.6	1	99.0	99	99.0	99.00
2	11	79	17	1.0	.00	.92	3.2	2.	99.0	99.	5.7	1.	99.0	99.	99.0	99.00
2	11	79	18	1.1	-.02	.92	3.0	2.	99.0	99	5.4	1.	99.0	99.	99.0	99.00
2	11	79	19	1.1	-.02	.92	2.5	1.	99.0	99.	4.8	1.	99.0	99.	99.0	99.00
2	11	79	20	1.0	-.00	.93	2.5	2.	99.0	99.	4.1	1.	99.0	99.	99.0	99.00
2	11	79	21	1.1	.02	.92	2.7	2.	99.0	99.	4.3	1.	99.0	99.	99.0	99.00
2	11	79	22	1.2	.02	.91	2.9	3	99.0	99.	3.6	2.	99.0	99.	99.0	99.00
2	11	79	23	1.2	0.00	.91	2.1	3.	99.0	99.	3.2	1.	99.0	99.	99.0	99.00
2	11	79	24	1.2	-.01	.91	2.1	3.	99.0	99.	4.3	2	99.0	99.	99.0	99.00

	T-AS	DT-AS	RH-AS	F-AS	D-AS	F-UNI	D-UNI	F-HER	D-HER	F-RA	D-RA	T-RA	DT-RA
3 11 79 1	1.3	-.01	.90	2.0	5.	99.0	99.	3.5	2.	99.0	99.	99.0	99.00
3 11 79 2	1.5	.05	.90	1.4	6.	99.0	99.	1.9	6.	99.0	99.	99.0	99.00
3 11 79 3	1.7	.07	.89	2.4	6.	99.0	99.	2.5	6.	99.0	99.	99.0	99.00
3 11 79 4	1.8	.07	.88	2.9	8.	99.0	99.	1.8	6.	99.0	99.	99.0	99.00
3 11 79 5	2.0	.06	.86	3.4	9.	99.0	99.	2.8	8.	99.0	99.	99.0	99.00
3 11 79 6	2.3	.11	.84	3.6	9.	99.0	99.	2.6	10.	99.0	99.	99.0	99.00
3 11 79 7	2.6	.07	.82	3.7	11.	99.0	99.	3.1	12.	99.0	99.	99.0	99.00
3 11 79 8	3.3	.06	.74	4.6	13.	99.0	99.	3.1	12.	99.0	99.	99.0	99.00
3 11 79 9	3.5	.03	.75	4.8	13.	99.0	99.	3.4	14.	99.0	99.	99.0	99.00
3 11 79 10	3.1	.04	.81	4.8	14.	99.0	99.	4.1	14.	99.0	99.	99.0	99.00
3 11 79 11	3.1	.04	.77	4.8	14.	99.0	99.	3.5	15.	99.0	99.	99.0	99.00
3 11 79 12	3.7	.03	.69	4.9	15.	99.0	99.	3.7	16.	99.0	99.	99.0	99.00
3 11 79 13	3.4	.04	.80	4.6	14.	99.0	99.	3.8	16.	99.0	99.	99.0	99.00
3 11 79 14	3.5	.06	.83	4.6	16.	99.0	99.	3.6	16.	99.0	99.	99.0	99.00
3 11 79 15	3.4	.06	.84	5.1	17.	99.0	99.	3.9	17.	99.0	99.	99.0	99.00
3 11 79 16	3.2	.07	.85	5.2	16.	99.0	99.	4.4	16.	99.0	99.	99.0	99.00
3 11 79 17	3.4	.05	.89	5.6	16.	99.0	99.	4.2	16.	99.0	99.	99.0	99.00
3 11 79 18	3.5	.04	.91	5.9	15.	99.0	99.	6.2	16.	99.0	99.	99.0	99.00
3 11 79 19	3.8	.04	.91	6.0	15.	99.0	99.	6.4	16.	99.0	99.	99.0	99.00
3 11 79 20	4.1	.05	.92	6.6	16.	99.0	99.	5.9	16.	99.0	99.	99.0	99.00
3 11 79 21	4.2	.05	.92	7.1	15.	99.0	99.	6.8	16.	99.0	99.	99.0	99.00
3 11 79 22	4.5	.05	.93	7.6	16.	99.0	99.	7.4	16.	99.0	99.	99.0	99.00
3 11 79 23	4.9	.04	.93	8.0	16.	99.0	99.	6.6	16.	99.0	99.	99.0	99.00
3 11 79 24	5.5	.06	.94	9.4	18.	99.0	99.	6.2	17.	99.0	99.	99.0	99.00
4 11 79 1	5.9	.05	.94	8.2	16.	99.0	99.	5.4	17.	99.0	99.	99.0	99.00
4 11 79 2	6.2	.03	.94	8.2	16.	99.0	99.	6.4	16.	99.0	99.	99.0	99.00
4 11 79 3	6.8	.03	.94	8.4	17.	99.0	99.	5.4	16.	99.0	99.	99.0	99.00
4 11 79 4	7.3	.04	.94	8.8	18.	99.0	99.	5.4	17.	99.0	99.	99.0	99.00
4 11 79 5	8.1	.02	.95	8.7	19.	99.0	99.	5.4	18.	99.0	99.	99.0	99.00
4 11 79 6	8.9	.02	.95	7.8	20.	99.0	99.	4.2	18.	99.0	99.	99.0	99.00
4 11 79 7	8.9	-.01	.95	2.9	24.	99.0	99.	2.4	24.	99.0	99.	99.0	99.00
4 11 79 8	8.2	-.01	.93	2.1	25.	99.0	99.	2.8	24.	99.0	99.	99.0	99.00
4 11 79 9	7.9	.02	.87	3.6	23.	99.0	99.	3.1	24.	99.0	99.	99.0	99.00
4 11 79 10	8.9	-.22	.78	2.4	23.	99.0	99.	2.9	24.	99.0	99.	99.0	99.00
4 11 79 11	8.9	-.34	.71	4.0	20.	99.0	99.	3.3	20.	99.0	99.	99.0	99.00
4 11 79 12	8.8	-.41	.66	4.4	21.	99.0	99.	4.2	20.	99.0	99.	99.0	99.00
4 11 79 13	9.5	-.47	.64	4.2	20.	99.0	99.	4.5	20.	99.0	99.	99.0	99.00
4 11 79 14	9.6	-.40	.63	4.2	21.	99.0	99.	4.2	20.	99.0	99.	99.0	99.00
4 11 79 15	9.1	-.27	.64	4.2	21.	99.0	99.	4.1	20.	99.0	99.	99.0	99.00
4 11 79 16	7.9	-.00	.67	5.5	19.	99.0	99.	2.3	17.	99.0	99.	99.0	99.00
4 11 79 17	7.1	.09	.71	4.2	19.	99.0	99.	2.4	18.	99.0	99.	99.0	99.00
4 11 79 18	6.3	.17	.75	3.0	20.	99.0	99.	3.9	20.	99.0	99.	99.0	99.00
4 11 79 19	6.1	.13	.80	3.5	19.	99.0	99.	2.4	20.	99.0	99.	99.0	99.00
4 11 79 20	6.1	.05	.81	3.5	21.	99.0	99.	2.9	20.	99.0	99.	99.0	99.00
4 11 79 21	5.8	.06	.81	2.0	20.	99.0	99.	1.6	22.	99.0	99.	99.0	99.00
4 11 79 22	4.9	.22	.86	1.5	18.	99.0	99.	1.8	14.	99.0	99.	99.0	99.00
4 11 79 23	4.2	.27	.91	1.8	14.	99.0	99.	2.4	14.	99.0	99.	99.0	99.00
4 11 79 24	3.9	.34	.92	2.2	17.	99.0	99.	2.2	16.	99.0	99.	99.0	99.00
5 11 79 1	3.8	.26	.92	1.9	16.	99.0	99.	1.8	15.	99.0	99.	99.0	99.00
5 11 79 2	3.9	.11	.92	2.2	14.	99.0	99.	2.3	16.	99.0	99.	99.0	99.00
5 11 79 3	3.9	.10	.90	2.5	18.	99.0	99.	2.1	14.	99.0	99.	99.0	99.00
5 11 79 4	3.5	.12	.89	1.5	18.	99.0	99.	1.6	20.	99.0	99.	99.0	99.00
5 11 79 5	3.3	.16	.86	1.7	20.	99.0	99.	1.3	20.	99.0	99.	99.0	99.00
5 11 79 6	3.4	.16	.84	2.8	21.	99.0	99.	1.8	22.	99.0	99.	99.0	99.00
5 11 79 7	2.9	.17	.87	1.6	22.	99.0	99.	1.6	24.	99.0	99.	99.0	99.00
5 11 79 8	2.8	.27	.87	2.5	20.	99.0	99.	.9	26.	99.0	99.	99.0	99.00
5 11 79 9	4.8	-.14	.77	2.0	21.	99.0	99.	1.1	32.	99.0	99.	99.0	99.00
5 11 79 10	7.1	-.57	.70	1.3	17.	99.0	99.	1.2	12.	2.1	11.	99.0	99.00
5 11 79 11	8.1	-.58	.65	1.9	19.	99.0	99.	2.1	16.	3.5	24.	99.0	99.00
5 11 79 12	7.4	-.46	.65	1.5	17.	99.0	99.	2.4	20.	3.2	23.	99.0	99.00
5 11 79 13	8.7	-.58	.62	2.6	18.	99.0	99.	1.4	22.	2.8	22.	99.0	99.00
5 11 79 14	8.8	-.54	.64	2.9	20.	99.0	99.	2.4	17.	2.8	21.	99.0	99.00
5 11 79 15	8.5	-.39	.62	2.4	19.	99.0	99.	2.6	20.	3.2	22.	99.0	99.00
5 11 79 16	6.8	-.08	.66	2.6	19.	99.0	99.	1.9	18.	3.2	22.	99.0	99.00
5 11 79 17	5.6	.19	.73	2.9	18.	99.0	99.	2.2	15.	2.1	21.	99.0	99.00
5 11 79 18	5.1	.21	.77	2.8	18.	99.0	99.	1.8	16.	2.1	18.	99.0	99.00
5 11 79 19	5.1	.08	.80	1.6	20.	99.0	99.	1.6	16.	1.4	99.	99.0	99.00
5 11 79 20	5.0	.06	.79	1.6	23.	99.0	99.	1.6	20.	2.5	33.	99.0	99.00
5 11 79 21	4.3	.30	.82	1.9	28.	99.0	99.	1.9	25.	2.5	32.	99.0	99.00
5 11 79 22	3.5	.27	.86	2.2	31.	99.0	99.	2.4	36.	2.1	32.	99.0	99.00
5 11 79 23	2.6	.32	.90	1.3	31.	99.0	99.	1.4	1.	1.8	32.	99.0	99.00
5 11 79 24	1.8	.52	.94	2.1	29.	99.0	99.	1.6	1.	2.5	32.	99.0	99.00

			T-AS	DT-AS	RH-AS	F-AS	D-AS	F-UNI	D-UNI	F-HER	D-HER	F-RA	D-RA	T-RA	DT-RA
6	11	79	1	1.1	.36	.95	1.9	30.	99.0	99.	2.3	1.	2.5	32.	99.0	99.00
6	11	79	2	.8	.18	.94	2.1	32.	99.0	99.	2.7	1.	2.1	33.	99.0	99.00
6	11	79	3	.4	.11	.94	2.5	32.	99.0	99.	2.1	1.	2.5	32.	99.0	99.00
6	11	79	4	.5	-.03	.94	2.8	31.	99.0	99.	2.6	1.	2.3	32.	99.0	99.00
6	11	79	5	.1	-.04	.94	2.6	31.	99.0	99.	2.9	1.	2.5	32.	99.0	99.00
6	11	79	6	-.4	.04	.94	3.6	32.	99.0	99.	3.4	1.	2.5	33.	99.0	99.00
6	11	79	7	-.6	.04	.94	2.5	32.	99.0	99.	2.4	1.	2.5	32.	99.0	99.00
6	11	79	8	-.4	.14	.94	2.9	32.	99.0	99.	2.5	1.	3.9	32.	99.0	99.00
6	11	79	9	-.0	.10	.94	3.0	31.	99.0	99.	2.1	1.	4.6	32.	99.0	99.00
6	11	79	10	.5	.16	.93	2.6	32.	99.0	99.	1.7	6.	4.2	32.	99.0	99.00
6	11	79	11	1.4	.03	.87	2.5	30.	99.0	99.	2.1	1.	3.9	32.	99.0	99.00
6	11	79	12	2.3	.01	.78	3.2	32.	99.0	99.	2.5	1.	4.6	34.	99.0	99.00
6	11	79	13	2.9	-.10	.73	2.3	32.	99.0	99.	2.8	1.	3.9	33.	99.0	99.00
6	11	79	14	4.2	-.37	.68	1.3	32.	99.0	99.	2.2	1.	2.1	33.	99.0	99.00
6	11	79	15	5.1	-.39	.61	2.0	33.	99.0	99.	2.1	1.	1.8	35.	99.0	99.00
6	11	79	16	2.8	.21	.67	2.3	34.	99.0	99.	1.6	1.	2.1	32.	99.0	99.00
6	11	79	17	1.8	.32	.70	2.1	31.	99.0	99.	1.6	1.	2.8	32.	99.0	99.00
6	11	79	18	1.4	.40	.77	2.9	29.	99.0	99.	1.4	4.	4.2	30.	99.0	99.00
6	11	79	19	1.2	.37	.79	3.3	30.	99.0	99.	1.9	32.	4.6	30.	99.0	99.00
6	11	79	20	1.1	.18	.75	3.2	29.	99.0	99.	1.5	32.	4.2	30.	99.0	99.00
6	11	79	21	.9	.21	.72	3.1	29.	99.0	99.	1.6	32.	2.5	31.	99.0	99.00
6	11	79	22	1.0	.16	.66	3.4	29.	99.0	99.	1.9	30	2.8	31.	99.0	99.00
6	11	79	23	.6	.22	.69	3.2	29.	99.0	99.	.9	34.	2.1	38.	99.0	99.00
6	11	79	24	.3	.15	.69	2.7	27.	99.0	99.	1.2	29.	2.5	30.	99.0	99.00
7	11	79	1	.1	.14	.75	2.9	28.	99.0	99.	.9	2	2.5	32.	99.0	99.00
7	11	79	2	-.3	.17	.79	2.7	28.	99.0	99.	1.1	6.	2.5	32.	99.0	99.00
7	11	79	3	-.7	.34	.85	2.5	29.	99.0	99.	1.2	2.	2.5	32.	99.0	99.00
7	11	79	4	-.9	.31	.87	2.7	29.	99.0	99.	.7	4.	2.1	32.	99.0	99.00
7	11	79	5	-1.2	.42	.89	2.8	29.	99.0	99.	1.2	1.	2.8	32.	99.0	99.00
7	11	79	6	-1.4	.19	.92	2.1	30.	99.0	99.	1.5	1.	2.5	32.	99.0	99.00
7	11	79	7	-1.6	.56	.92	2.3	31.	99.0	99.	1.1	1.	3.2	32.	99.0	99.00
7	11	79	8	-1.6	.47	.93	3.0	30.	99.0	99.	1.4	1.	3.2	32.	99.0	99.00
7	11	79	9	-.0	.87	.98	2.8	29.	99.0	99.	2.0	1.	2.5	33.	99.0	99.00
7	11	79	10	2.0	.10	.82	1.9	29.	99.0	99.	1.6	1.	1.9	33.	99.0	99.00
7	11	79	11	2.6	.03	.75	1.2	27.	99.0	99.	1.1	1.	1.4	35	99.0	99.00
7	11	79	12	4.6	-.32	.58	.9	25	99.0	99.	1.1	2.	1.1	99.	99.0	99.00
7	11	79	13	5.1	-.34	.57	1.2	24	99.0	99	.6	2	1.1	14	99.0	99.00
7	11	79	14	4.7	-.24	.63	1.0	18.	99.0	99.	.7	2.	1.1	11.	99.0	99.00
7	11	79	15	3.8	.26	.68	1.1	14	99.0	99.	1.1	2.	1.1	7.	99.0	99.00
7	11	79	16	3.9	.25	.69	1.3	16.	99.0	99.	1.4	2.	1.1	99.	99.0	99.00
7	11	79	17	3.3	.31	.72	1.5	19	99.0	99	1.9	1.	1.8	99.	99.0	99.00
7	11	79	18	3.4	.19	.71	1.3	20	99.0	99.	2.0	1.	1.8	34	99.0	99.00
7	11	79	19	3.5	.14	.71	2.1	21	99.0	99	1.2	1.	1.4	99	99.0	99.00
7	11	79	20	3.4	.14	.72	2.4	24.	99.0	99	1.9	1.	2.5	34	99.0	99.00
7	11	79	21	2.8	.11	.76	2.7	24	99.0	99.	2.2	1.	2.5	33.	99.0	99.00
7	11	79	22	2.0	.22	.81	1.7	28.	99.0	99.	2.1	1.	2.1	33.	99.0	99.00
7	11	79	23	1.4	.35	.85	1.5	27.	99.0	99.	2.6	1.	1.4	32.	99.0	99.00
7	11	79	24	1.0	.45	.86	1.7	31.	99.0	99.	2.9	1.	1.8	33.	99.0	99.00
8	11	79	1	1.7	.27	.82	2.4	29.	99.0	99.	2.4	36.	1.1	38.	99.0	99.00
8	11	79	2	1.1	.62	.86	2.7	29.	99.0	99.	2.3	36.	2.1	1.	99.0	99.00
8	11	79	3	.3	.38	.89	2.1	31.	99.0	99	2.2	36.	2.1	33.	99.0	99.00
8	11	79	4	-.4	.26	.95	3.4	29.	99.0	99	2.1	1.	3.2	31.	99.0	99.00
8	11	79	5	-.6	.24	.92	2.4	31.	99.0	99.	2.8	1.	2.1	32.	99.0	99.00
8	11	79	6	-.8	.21	.90	2.8	31.	99.0	99.	2.3	1.	2.1	32.	99.0	99.00
8	11	79	7	-1.3	.21	.94	2.8	30.	99.0	99.	2.4	1.	3.2	31.	99.0	99.00
8	11	79	8	-1.4	.20	.93	2.9	31.	99.0	99.	1.7	1.	2.1	32.	99.0	99.00
8	11	79	9	.0	.65	.88	2.7	30.	99.0	99.	1.8	1.	1.4	33.	99.0	99.00
8	11	79	10	2.0	-.14	.85	1.9	31.	99.0	99.	1.3	2.	2.1	32.	99.0	99.00
8	11	79	11	2.4	.32	.82	1.3	31.	99.0	99.	1.3	1	1.8	33.	99.0	99.00
8	11	79	12	1.9	.48	.86	1.2	29.	99.0	99.	1.3	1.	2.1	33.	99.0	99.00
8	11	79	13	3.0	.19	.80	.6	1024.	99.0	99.	1.6	1.	1.4	6.	99.0	99.00
8	11	79	14	2.4	1.01	.83	1.8	25.	99.0	99.	1.5	1.	1.4	34.	99.0	99.00
8	11	79	15	1.9	.96	.86	1.5	24.	99.0	99.	1.6	1.	1.4	34.	99.0	99.00
8	11	79	16	1.7	.95	.87	1.4	20	99.0	99.	2.1	1.	1.8	4.	99.0	99.00
8	11	79	17	1.5	.84	.90	2.0	24.	99.0	99.	1.4	2.	1.8	34.	99.0	99.00
8	11	79	18	2.5	.45	.81	2.4	25.	99.0	99.	2.4	1.	1.8	34.	99.0	99.00
8	11	79	19	2.1	.42	.81	1.2	26.	99.0	99.	1.8	2.	1.4	4.	99.0	99.00
8	11	79	20	1.9	.76	.83	.5	28.	99.0	99.	2.1	1.	1.8	34.	99.0	99.00
8	11	79	21	.5	.82	.90	1.7	30.	99.0	99.	1.9	1.	1.1	32.	99.0	99.00
8	11	79	22	-.4	.75	.93	1.5	31	99.0	99.	1.1	1.	1.8	32	99.0	99.00
8	11	79	23	-.3	.87	.94	1.9	29.	99.0	99.	1.4	1.	1.8	31.	99.0	99.00
8	11	79	24	-.6	.82	.96	2.4	29.	99.0	99.	2.0	1.	2.5	32.	99.0	99.00

				T-AS	DT-AS	RH-AS	F-AS	D-AS	F-UNI	D-UNI	F-HER	D-HER	F-RA	D-RA	T-RA	DT-RA
9	11	79	1	-1.3	1.08	96	1.9	31.	99.0	99.	2.6	1.	1.8	33.	99.0	99.00
9	11	79	2	-2.0	1.12	.96	2.2	30	99.0	99.	1.7	2	1.8	32	99.0	99.00
9	11	79	3	-2.3	.94	95	2.6	30.	99.0	99.	2.1	1	2.1	32	99.0	99.00
9	11	79	4	-2.2	.04	.94	1.1	31	99.0	99.	.6	1	2.1	33.	99.0	99.00
9	11	79	5	-2.4	.03	.94	1.0	30.	99.0	99.	99.0	1.	1.1	29.	99.0	99.00
9	11	79	6	-2.2	-.10	.94	1.1	28.	99.0	99.	99.0	1	1.8	33	99.0	99.00
9	11	79	7	-2.1	-.07	.94	1.6	31	99.0	99.	99.0	1	2.1	32	99.0	99.00
9	11	79	8	-2.2	-.07	.94	.8	31	99.0	99.	99.0	2.	1.4	32	99.0	99.00
9	11	79	9	-1.9	-.04	.95	.6	1028	99.0	99	99.0	2.	1.4	32.	99.0	99.00
9	11	79	10	-1.8	-.03	.95	.8	1013	99.0	99.	99.0	4	1.4	34.	99.0	99.00
9	11	79	11	-1.4	-.09	.95	.3	2009	99.0	99.	99.0	1	1.4	33.	99.0	99.00
9	11	79	12	-1.3	-.08	.95	.7	13	99.0	99.	99.0	6.	1.4	16.	99.0	99.00
9	11	79	13	-1.2	-.08	.95	.5	11.	.8	16	99.0	6.	1.4	21	99.0	99.00
9	11	79	14	-1.2	-.06	.95	.7	11.	1.4	10.	99.0	2	1.8	14	99.0	99.00
9	11	79	15	-1.2	-.06	.95	.9	7	1.4	14.	99.0	4.	1.4	15.	99.0	99.00
9	11	79	16	-1.2	-.06	.95	.9	9.	1.4	10.	99.0	6	1.8	38	99.0	99.00
9	11	79	17	-1.2	-.05	.95	.6	9.	1.1	10.	99.0	2	1.4	22	99.0	99.00
9	11	79	18	-1.3	-.04	.95	.5	7.	1.1	9.	99.0	3	2.5	5.	99.0	99.00
9	11	79	19	-1.3	-.01	.95	.6	11.	.4	8	99.0	3	2.1	5.	99.0	99.00
9	11	79	20	-1.2	-.01	.95	.6	11.	1.1	8	99.0	2.	2.1	5	99.0	99.00
9	11	79	21	-1.1	.08	.95	.4	1011.	1.1	32.	99.0	3.	1.8	6.	99.0	99.00
9	11	79	22	-1.0	.14	.95	.1	1003.	1.1	33	99.0	1.	1.4	6	99.0	99.00
9	11	79	23	-.9	.10	.95	.4	30.	1.1	32.	99.0	2.	1.4	28	99.0	99.00
9	11	79	24	-.9	.12	.95	.3	1029.	.6	8.	99.0	2.	1.1	25.	99.0	99.00
10	11	79	1	-.8	.09	.95	.4	2.	.9	10	99.0	2.	1.4	29.	99.0	99.00
10	11	79	2	-.7	.00	.96	.6	32.	.9	10.	99.0	1.	1.4	33.	99.0	99.00
10	11	79	3	-.8	-.04	.95	1.1	33.	1.1	34.	99.0	1.	1.4	32.	99.0	99.00
10	11	79	4	-1.0	-.05	.95	1.5	31.	1.2	34.	99.0	1.	2.5	30.	99.0	99.00
10	11	79	5	-1.4	-.05	.95	1.5	31.	1.3	33	99.0	2.	2.1	32.	99.0	99.00
10	11	79	6	-1.7	-.04	.94	1.9	31.	1.8	32.	99.0	36.	2.1	32	99.0	99.00
10	11	79	7	-2.2	-.00	.94	2.1	31.	1.5	32	99.0	36	2.1	32.	99.0	99.00
10	11	79	8	-2.8	.10	.93	2.3	30.	1.1	32.	99.0	1.	1.8	32	99.0	99.00
10	11	79	9	-2.6	.08	.93	1.8	31.	.7	32.	99.0	1.	2.5	32	99.0	99.00
10	11	79	10	-.5	-.33	.94	1.1	31	.7	24.	99.0	1.	2.1	34	99.0	99.00
10	11	79	11	.9	-.48	.94	.3	29.	.7	16.	99.0	2.	1.8	35.	99.0	99.00
10	11	79	12	1.4	-.81	.76	1.0	30	.4	20.	.6	3	1.4	5	99.0	99.00
10	11	79	13	3.8	-.75	.63	1.1	29	.4	8	.8	3.	1.1	11	99.0	99.00
10	11	79	14	4.6	-.56	.59	.7	28.	.2	10.	.9	3.	1.4	14.	99.0	99.00
10	11	79	15	2.1	-.05	.71	1.2	12	.4	20.	.9	8	1.4	14.	99.0	99.00
10	11	79	16	-.3	.14	.93	1.8	10.	.6	12	1.8	14.	1.4	38	99.0	99.00
10	11	79	17	-1.1	-.05	.96	1.8	9	.8	28	1.1	10	1.8	38	99.0	99.00
10	11	79	18	-1.7	.29	.95	.6	1008.	.7	29	1.1	12.	1.4	14	99.0	99.00
10	11	79	19	-3.0	1.21	.95	.7	28	.4	24.	.7	6	1.4	31	99.0	99.00
10	11	79	20	-2.3	-.02	.95	.9	1010	.6	20.	1.1	4	1.4	18	99.0	99.00
10	11	79	21	-3.4	.03	.92	1.0	11	.7	20	1.1	12	1.4	14	99.0	99.00
10	11	79	22	-3.6	.09	.92	1.0	1008.	.6	8.	.8	12.	1.4	14	99.0	99.00
10	11	79	23	-4.1	-.04	.91	.7	12	.9	20.	1.3	13.	1.4	14.	99.0	99.00
10	11	79	24	-4.0	-.01	.91	1.3	10	.9	10.	1.3	12	1.4	14.	99.0	99.00
11	11	79	1	-3.6	-.06	.92	.9	1020.	.8	9.	1.4	12.	1.8	14	99.0	99.00
11	11	79	2	-3.7	-.01	.92	.5	1016.	.7	7.	1.5	6.	1.8	12	99.0	99.00
11	11	79	3	-3.2	-.01	.92	1.7	5.	1.4	8.	3.1	2.	2.5	35	99.0	99.00
11	11	79	4	-3.7	-.07	.92	1.2	5.	1.2	6.	3.1	2.	2.8	2.	99.0	99.00
11	11	79	5	-3.9	.08	.91	1.1	5.	1.1	6.	3.2	1.	3.2	4.	99.0	99.00
11	11	79	6	-2.7	.08	.93	2.1	9	1.1	16.	3.7	36	3.2	4.	99.0	99.00
11	11	79	7	-1.9	-.01	.94	2.8	8	1.1	30.	3.5	2.	3.5	4.	99.0	99.00
11	11	79	8	-2.0	-.01	.94	2.9	6	2.2	14.	5.2	3.	3.9	5.	99.0	99.00
11	11	79	9	-2.6	-.04	.93	5.3	4.	2.1	24.	6.2	2	5.6	1.	99.0	99.00
11	11	79	10	-2.6	-.09	.93	4.6	31.	2.8	31.	3.9	31.	6.7	33.	99.0	99.00
11	11	79	11	-2.2	-.12	.93	3.8	31.	5.1	34.	3.4	32.	3.9	30.	99.0	99.00
11	11	79	12	-1.5	-.35	.94	3.8	29.	4.3	32.	2.9	32.	3.5	34.	99.0	99.00
11	11	79	13	-.7	-.30	.90	3.4	28.	1.4	32.	1.5	26.	2.5	33.	99.0	99.00
11	11	79	14	.6	-.40	.82	2.0	28.	2.8	29.	2.1	24.	2.1	38.	99.0	99.00
11	11	79	15	-.9	-.11	.86	.6	1021.	1.7	28.	1.1	3.	1.4	17.	99.0	99.00
11	11	79	16	-2.7	.35	.91	1.1	8.	.6	32.	1.4	2.	1.1	14.	99.0	99.00
11	11	79	17	-2.6	.41	.92	1.7	7.	.8	10.	2.1	1.	1.8	99.	99.0	99.00
11	11	79	18	-2.0	.35	.93	1.1	5	.5	12.	3.0	1.	1.8	35.	99.0	99.00
11	11	79	19	-1.7	.15	.94	1.0	2.	.9	34.	3.0	1.	2.5	4.	99.0	99.00
11	11	79	20	-1.6	.05	.94	.9	0.	.8	34.	2.1	2.	1.4	32.	99.0	99.00
11	11	79	21	-1.7	.05	.94	1.1	34.	.8	32.	2.4	1.	1.8	32.	99.0	99.00
11	11	79	22	-1.7	0.00	.93	.9	33.	.6	31.	2.1	2.	2.1	32.	99.0	99.00
11	11	79	23	-1.7	-.01	.92	1.6	35.	.6	29.	2.5	1.	2.8	32.	99.0	99.00
11	11	79	24	-1.8	-.05	.93	1.6	2.	.8	28.	2.1	2.	2.1	32.	99.0	99.00

			T-AS	DT-AS	RR-AS	F-AS	D-AS	F-UNI	D-UNI	F-HER	D-HER	F-RA	D-RA	T-RA	DT-RA
12	11	79 1	-1.9	-.05	.94	1.0	5.	1.4	28.	1.9	1.	1.4	4.	99.0	99.00
12	11	79 2	-2.0	-.06	.93	1.2	4.	.9	20.	2.0	1.	3.2	3.	99.0	99.00
12	11	79 3	-2.1	-.08	.92	1.7	3.	1.3	12.	2.8	1.	3.5	4.	99.0	99.00
12	11	79 4	-2.3	-.09	.91	1.9	3.	.7	12.	3.6	1.	3.9	4	99.0	99.00
12	11	79 5	-2.6	-.09	.91	2.0	1.	1.1	20.	3.6	1.	3.9	3.	99.0	99.00
12	11	79 6	-2.8	-.08	.90	4.0	2.	.8	24.	4.9	2.	6.0	3	99.0	99.00
12	11	79 7	-3.0	-.06	.90	5.6	1.	1.1	34.	7.2	1.	8.4	4.	99.0	99.00
12	11	79 8	-3.2	-.06	.90	5.1	0.	2.2	34.	8.2	1.	7.7	4.	99.0	99.00
12	11	79 9	-3.2	-.05	.90	3.4	35.	3.4	34.	9.3	1.	4.9	4.	99.0	99.00
12	11	79 10	-2.9	-.05	.91	3.4	35.	3.3	32.	7.9	1.	6.7	4.	99.0	99.00
12	11	79 11	-2.9	-.08	.90	5.0	36.	3.1	28.	9.2	1.	8.4	4.	99.0	99.00
12	11	79 12	-2.7	-.04	.89	6.3	0.	3.1	32.	10.2	1.	7.4	0.	99.0	99.00
12	11	79 13	-2.5	-.05	.90	5.0	34.	4.1	34.	6.2	2.	3.9	33.	99.0	99.00
12	11	79 14	-2.2	-.05	.90	4.3	33.	3.4	33.	4.3	1.	4.9	33.	99.0	99.00
12	11	79 15	-2.0	-.05	.92	5.2	33.	3.9	32.	3.9	36.	6.0	33.	99.0	99.00
12	11	79 16	-1.9	-.04	.92	5.2	32.	3.9	32.	3.0	36.	6.7	32.	99.0	99.00
12	11	79 17	-1.6	-.08	.92	4.8	32.	4.1	32.	3.2	32.	6.3	32.	99.0	99.00
12	11	79 18	-1.5	-.03	.91	4.6	32.	3.9	32.	2.7	32.	5.3	32.	99.0	99.00
12	11	79 19	-1.5	-.05	.92	4.7	30.	3.5	32.	2.6	29.	3.9	31	99.0	99.00
12	11	79 20	-1.2	-.03	.90	3.4	28.	4.6	33.	2.8	24.	2.8	30.	99.0	99.00
12	11	79 21	-.8	-.03	.85	3.7	28.	5.4	33.	2.4	25	3.5	30.	99.0	99.00
12	11	79 22	-1.2	.07	.86	2.7	26.	5.2	29.	2.6	24.	2.8	27.	99.0	99.00
12	11	79 23	-1.9	.18	.88	1.7	23.	2.3	31.	2.9	24.	3.5	27.	99.0	99.00
12	11	79 24	-2.2	.19	.84	1.9	23.	1.1	31.	1.6	22.	1.8	32.	99.0	99.00
13	11	79 1	-3.7	.49	.89	.8	24.	.8	32.	2.2	22	1.8	36.	99.0	99.00
13	11	79 2	-3.9	.27	.88	1.4	23	.7	19.	2.5	24.	1.1	99.	99.0	99.00
13	11	79 3	-4.3	.37	.88	2.0	28.	.7	16.	1.5	26.	1.8	32	99.0	99.00
13	11	79 4	-5.2	.37	.92	2.5	30	.4	12.	2.6	1.	2.5	33.	99.0	99.00
13	11	79 5	-5.8	.53	.92	2.1	30.	.4	16.	2.0	1.	2.5	33.	99.0	99.00
13	11	79 6	-6.0	.28	.91	3.2	32.	.6	16.	1.9	1	2.5	32.	99.0	99.00
13	11	79 7	-6.4	.26	.91	2.9	32	1.1	34.	1.7	1.	2.8	32.	99.0	99.00
13	11	79 8	-6.4	.08	.90	2.3	31.	.8	32.	1.6	2.	2.8	31.	99.0	99.00
13	11	79 9	-5.9	.05	.90	2.2	31	.9	32.	1.6	1.	2.8	32.	99.0	99.00
13	11	79 10	-5.3	-.09	.91	2.2	31.	1.1	33.	1.7	2.	2.1	32.	99.0	99.00
13	11	79 11	-4.0	-.26	.91	2.0	31.	1.5	33.	1.6	1.	2.8	32	99.0	99.00
13	11	79 12	-3.6	-.21	.91	1.8	31.	1.7	33.	1.7	2	2.8	32.	99.0	99.00
13	11	79 13	-2.0	-.40	.91	2.0	30.	1.3	32.	1.6	2.	2.5	31.	99.0	99.00
13	11	79 14	-1.1	-.52	.86	2.0	31.	.8	32.	1.5	3.	2.5	31.	99.0	99.00
13	11	79 15	-1.5	-.38	.84	2.5	29.	.9	32.	1.1	3.	2.5	30.	99.0	99.00
13	11	79 16	-2.2	.00	.84	2.8	28.	1.4	30.	1.3	26.	2.5	29.	99.0	99.00
13	11	79 17	-2.6	.08	.84	3.5	28.	1.1	32.	1.1	28.	2.5	29.	99.0	99.00
13	11	79 18	-2.7	.09	.81	4.0	30.	.8	32.	1.9	24.	3.2	31	99.0	99.00
13	11	79 19	-2.5	.03	.82	3.8	28.	.6	32.	2.1	29.	3.2	29.	99.0	99.00
13	11	79 20	-2.5	.07	.80	3.9	29.	1.2	28.	3.3	29.	4.6	29.	99.0	99.00
13	11	79 21	-2.6	.08	.80	4.1	29.	2.1	29.	2.2	28.	3.9	29.	99.0	99.00
13	11	79 22	-2.8	.13	.79	3.8	29.	1.8	32.	2.6	28.	1.4	29.	99.0	99.00
13	11	79 23	-2.7	.19	.77	4.1	30.	1.1	32.	2.1	28.	2.5	30.	99.0	99.00
13	11	79 24	-2.3	.18	.73	4.9	29.	2.4	30.	2.3	28.	2.5	30.	99.0	99.00
14	11	79 1	-2.4	.14	.77	4.7	28.	2.2	32.	2.1	24.	1.8	29.	99.0	99.00
14	11	79 2	-2.5	.12	.75	3.9	29.	2.8	30.	2.4	23.	2.5	29.	99.0	99.00
14	11	79 3	-3.0	.22	.78	4.3	29.	1.5	31.	1.1	24	3.5	30.	99.0	99.00
14	11	79 4	-3.3	.28	.80	4.0	29.	2.3	32.	1.7	36.	2.5	32.	99.0	99.00
14	11	79 5	-3.4	.21	.77	4.1	29.	1.6	30.	1.5	24.	2.8	32.	99.0	99.00
14	11	79 6	-3.9	.28	.81	3.2	30.	3.5	31.	1.5	36.	2.1	32.	99.0	99.00
14	11	79 7	-3.9	.21	.84	3.2	30.	3.8	30.	1.3	2.	2.5	32.	99.0	99.00
14	11	79 8	-4.0	.10	.85	2.9	30.	1.5	32.	1.6	1.	2.8	31.	99.0	99.00
14	11	79 9	-3.4	-.06	.87	2.4	30.	1.1	33.	1.8	1.	2.5	31.	99.0	99.00
14	11	79 10	-2.1	-.24	.85	2.6	30.	1.3	32.	2.1	2.	2.5	31.	99.0	99.00
14	11	79 11	-1.4	-.47	.82	2.6	30.	.6	34.	1.8	1.	2.1	32.	99.0	99.00
14	11	79 12	-1.1	-.50	.75	2.6	30.	.4	8.	1.8	99.	1.8	32.	99.0	99.00
14	11	79 13	.0	-.53	.73	2.2	29.	.3	16.	1.7	99.	1.8	32.	99.0	99.00
14	11	79 14	.4	-.52	.70	1.9	29.	.6	33.	1.5	99.	1.4	34.	99.0	99.00
14	11	79 15	-.5	-.35	.72	1.6	29.	1.1	32.	2.0	99.	1.4	33.	99.0	99.00
14	11	79 16	-3.6	.52	.83	1.6	33.	.5	32.	2.3	99.	1.8	31.	99.0	99.00
14	11	79 17	-4.0	.42	.84	3.0	31.	.9	28.	2.2	99.	2.5	31.	99.0	99.00
14	11	79 18	-4.6	.34	.89	2.6	30.	1.1	29.	1.9	99.	2.8	31.	99.0	99.00
14	11	79 19	-5.4	.36	.92	2.4	30	1.4	28.	2.1	99.	2.5	31.	99.0	99.00
14	11	79 20	-5.7	.29	.92	2.9	31.	1.1	30.	2.2	99.	2.8	31.	99.0	99.00
14	11	79 21	-6.1	.32	.90	3.1	31.	.7	32.	2.5	99.	2.5	33.	99.0	99.00
14	11	79 22	-6.5	.27	.90	3.2	32	.6	32.	1.9	99.	2.5	32.	99.0	99.00
14	11	79 23	-6.5	.26	.89	3.4	32.	.8	34.	2.0	99.	2.5	32.	99.0	99.00
14	11	79 24	-7.3	.37	.89	2.5	31.	.7	34.	1.7	99.	2.1	32.	99.0	99.00

			T-AS	DT-AS	RH-AS	F-AS	D-AS	F-UNI	D-UNI	F-HER	D-HER	F-RA	D-RA	T-RA	DT-RA
15	11	79	1	-7.5	.37	90	1.9	31.	.7	32.	1.5	99	2.1	34.	99.0	99.00
15	11	79	2	-7.6	.33	.89	2.8	33.	.9	32.	1.6	99	1.8	34.	99.0	99.00
15	11	79	3	-7.8	.30	89	2.1	32.	.8	32.	1.5	99	2.1	33	99.0	99.00
15	11	79	4	-7.4	.37	89	3.3	32	.7	32.	1.8	99	1.4	33	99.0	99.00
15	11	79	5	-8.0	.34	.89	2.4	32.	.9	32.	1.6	99	2.5	32	99.0	99.00
15	11	79	6	-8.3	.34	.88	2.3	33.	.6	32.	1.5	99	1.8	33.	99.0	99.00
15	11	79	7	-8.1	.25	88	2.7	33.	.8	32.	1.6	99	2.1	32.	99.0	99.00
15	11	79	8	-8.1	.21	.87	2.1	33.	.4	16	1.2	99	1.8	32.	99.0	99.00
15	11	79	9	-7.1	-.02	.88	2.5	33.	.7	36.	1.5	99.	1.8	32.	99.0	99.00
15	11	79	10	-6.0	-.14	88	2.3	33.	.8	36.	2.4	99.	2.5	32.	99.0	99.00
15	11	79	11	-5.4	-.16	.89	2.8	35.	.4	36.	2.6	1	2.5	32.	99.0	99.00
15	11	79	12	-5.1	-.10	.89	3.2	35.	.8	32.	3.2	1.	2.8	32	99.0	99.00
15	11	79	13	-4.7	-.10	88	3.5	34.	.7	32.	3.1	1.	2.8	32	99.0	99.00
15	11	79	14	-4.4	-.03	.88	3.9	36.	.7	32.	4.4	1.	2.8	35	99.0	99.00
15	11	79	15	-4.4	-.05	.86	4.7	0.	.9	32.	6.4	2.	2.8	3.	99.0	99.00
15	11	79	16	-4.3	-.04	.85	5.1	36.	1.2	32.	8.9	2.	3.9	3.	99.0	99.00
15	11	79	17	-3.9	-.05	.84	4.7	0.	.7	31.	9.4	2.	2.8	3.	99.0	99.00
15	11	79	18	-3.6	-.05	.84	6.1	1.	1.5	32.	9.4	2.	3.2	0.	99.0	99.00
15	11	79	19	-3.1	-.05	.84	5.6	0.	.7	31.	6.4	2.	2.8	30.	99.0	99.00
15	11	79	20	-2.9	-.04	.85	4.7	35.	2.4	32	7.4	1.	5.3	3.	99.0	99.00
15	11	79	21	-3.1	-.06	.88	4.3	0.	2.4	32.	7.6	1.	6.0	3.	99.0	99.00
15	11	79	22	-3.0	-.08	.89	4.0	35.	2.8	32.	8.4	2.	6.7	3	99.0	99.00
15	11	79	23	-3.0	-.06	.90	3.9	34.	2.1	32.	9.4	1.	6.7	4.	99.0	99.00
15	11	79	24	-2.9	-.03	89	4.1	35.	2.2	32.	8.4	1.	6.7	3.	99.0	99.00
16	11	79	1	-2.6	-.03	.87	3.8	34	2.4	29.	8.6	1	6.7	3	99.0	99.00
16	11	79	2	-2.5	-.03	.87	4.0	35.	2.4	32.	8.9	1.	7.4	3.	99.0	99.00
16	11	79	3	-2.4	-.05	.85	4.8	0	3.2	32.	9.9	1.	7.4	4.	99.0	99.00
16	11	79	4	-2.4	-.04	.85	5.8	2.	3.9	32.	9.2	1.	7.4	4.	99.0	99.00
16	11	79	5	-2.3	-.05	.86	6.4	2.	3.5	32.	9.4	2.	7.7	3.	99.0	99.00
16	11	79	6	-2.1	-.06	.86	6.5	0.	3.1	32.	8.6	1.	7.4	3	99.0	99.00
16	11	79	7	-2.1	-.04	.84	6.4	0.	3.9	31.	7.9	2	7.7	3.	99.0	99.00
16	11	79	8	-2.0	-.04	.83	5.4	0.	2.8	32.	8.6	1.	8.4	3.	99.0	99.00
16	11	79	9	-1.8	-.05	.82	5.8	0.	2.9	32.	8.4	1.	8.1	3.	99.0	99.00
16	11	79	10	-1.7	-.05	.86	5.7	36.	2.9	32.	7.4	1.	6.7	2.	99.0	99.00
16	11	79	11	-1.5	-.05	.87	6.0	35.	3.1	32.	7.2	1.	7.4	2.	99.0	99.00.
16	11	79	12	-1.3	-.05	.86	5.8	35.	4.3	34.	8.6	1.	7.7	2.	99.0	99.00
16	11	79	13	-1.1	-.04	.86	5.9	35	4.7	32.	8.6	2	8.1	1.	99.0	99.00
16	11	79	14	-1.0	-.04	86	6.4	34.	5.2	32.	8.3	1.	7.7	1.	99.0	99.00
16	11	79	15	-.9	-.03	.86	6.5	35	3.4	32.	8.9	1.	8.4	1	99.0	99.00
16	11	79	16	-1.2	-.03	.90	6.4	35.	4.6	33.	7.2	1.	8.8	1.	99.0	99.00
16	11	79	17	-1.2	-.04	92	5.8	33	4.6	32.	6.2	36	8.4	35	99.0	99.00
16	11	79	18	-.9	-.02	.90	6.3	34.	4.6	31.	6.6	36.	8.1	99	99.0	99.00
16	11	79	19	-.5	-.02	.88	7.3	36.	5.2	32.	7.9	1	7.7	1.	99.0	99.00
16	11	79	20	-.3	-.02	.86	6.7	35	5.4	33.	9.2	1	7.7	99	99.0	99.00
16	11	79	21	-.4	-.02	.88	5.8	34.	4.6	32.	9.4	1	7.4	99	99.0	99.00
16	11	79	22	.1	-.02	83	5.8	34.	5.2	32.	8.2	1.	7.0	35.	99.0	99.00
16	11	79	23	-.3	-.03	.88	4.6	33.	5.4	32.	8.2	36.	6.0	33.	99.0	99.00
16	11	79	24	-.7	-.05	.95	4.4	32.	5.2	32.	4.6	36.	5.3	32	99.0	99.00
17	11	79	1	-.8	-.03	.95	4.5	32.	2.9	32.	4.2	33	5.3	33.	99.0	99.00
17	11	79	2	-.8	-.02	.95	4.5	32.	4.8	2.	4.2	32.	5.6	33.	99.0	99.00
17	11	79	3	-.8	-.05	.95	4.0	32	5.9	2.	3.5	34.	4.6	32.	99.0	99.00
17	11	79	4	-.6	-.04	95	4.3	32.	6.1	36.	2.4	33.	3.2	32.	99.0	99.00
17	11	79	5	-.5	-.07	94	4.0	31.	5.9	33.	1.9	34.	2.8	30.	99.0	99.00
17	11	79	6	-.4	-.05	.94	3.1	30.	5.2	32.	1.6	29.	3.2	30.	99.0	99.00
17	11	79	7	-.3	-.06	.94	2.5	29.	3.9	32.	2.1	26.	2.5	29.	99.0	99.00
17	11	79	8	-.2	-.09	.91	2.2	27.	3.4	32.	2.8	25	1.8	28.	99.0	99.00
17	11	79	9	-.1	-.01	.90	1.3	25.	3.9	32.	1.8	26.	1.4	23.	99.0	99.00
17	11	79	10	.9	-.18	.88	1.1	20.	3.1	32.	1.2	24.	1.4	99.	99.0	99.00
17	11	79	11	1.4	-.43	.84	2.1	17.	3.0	30.	1.5	20.	1.1	99.	99.0	99.00
17	11	79	12	2.6	-.95	.74	2.0	19.	3.3	31.	2.2	16.	1.1	99.	99.0	99.00
17	11	79	13	4.0	-.81	.69	1.4	22.	2.1	31.	1.4	20.	1.1	15.	99.0	99.00
17	11	79	14	3.1	-.49	.71	2.1	22.	1.8	29.	1.9	24.	1.4	16.	99.0	99.00
17	11	79	15	1.2	-.12	.79	1.0	20.	1.4	29.	1.9	20.	2.1	27.	99.0	99.00
17	11	79	16	-.4	.32	.86	1.5	18.	1.1	26.	1.8	20.	1.1	4.	99.0	99.00
17	11	79	17	-.7	.52	89	1.3	12.	.4	16.	1.7	16.	1.4	38.	99.0	99.00
17	11	79	18	-.1	.59	.90	1.8	12.	1.1	16.	1.2	2.	1.4	0.	99.0	99.00
17	11	79	19	.2	.55	.90	2.6	10.	1.3	11.	2.4	1.	1.1	38	99.0	99.00
17	11	79	20	1.0	.47	.93	3.2	11.	1.7	10.	2.1	1.	1.1	7.	99.0	99.00
17	11	79	21	4.0	.17	.95	5.3	16.	.8	9.	1.3	16.	3.5	38.	99.0	99.00
17	11	79	22	4.8	.11	.91	7.0	16.	1.1	19.	4.8	17.	6.3	18	99.0	99.00
17	11	79	23	4.9	.10	.87	6.6	17.	.9	17.	5.2	16.	6.3	18.	99.0	99.00
17	11	79	24	4.7	.07	.84	6.1	17.	.4	16.	5.2	18.	6.3	18.	99.0	99.00

				T-AS	DT-AS	RH-AS	F-AS	D-AS	F-UNI	D-UNI	F-HER	D-HER	F-RA	D-RA	T-RA	DT-RA
18	11	79	1	4.4	.04	.82	6.8	16.	.7	24	5.4	16.	7.0	18.	99.0	99.00
18	11	79	2	4.3	.04	.84	6.4	15.	.7	34	7.0	16.	8.1	17.	99.0	99.00
18	11	79	3	4.3	.03	.87	7.0	16.	.7	28.	6.9	16	7.7	17	99.0	99.00
18	11	79	4	4.1	.06	.90	6.6	16.	.7	33.	7.4	16	9.1	17	99.0	99.00
18	11	79	5	4.0	.07	.90	7.5	15.	.5	28	7.6	16	10.2	17	99.0	99.00
18	11	79	6	3.8	.05	91	6.9	14	3.6	16.	7.2	16.	9.1	17.	99.0	99.00
18	11	79	7	3.6	.05	.93	6.3	15.	6.4	19.	6.9	16.	9.1	17.	99.0	99.00
18	11	79	8	3.6	.05	.93	6.2	15.	5.6	19.	5.9	16	7.7	16.	99.0	99.00
18	11	79	9	3.6	.05	.93	6.1	16.	5.6	17.	6.2	16.	8.1	17.	99.0	99.00
18	11	79	10	3.8	.05	.93	5.9	15.	5.6	17.	5.6	16.	7.7	17.	99.0	99.00
18	11	79	11	3.7	.04	.95	5.9	14.	5.2	17.	5.4	16.	7.7	17.	99.0	99.00
18	11	79	12	3.7	.03	.94	5.7	15.	5.9	16.	5.4	16	7.0	17.	99.0	99.00
18	11	79	13	4.0	.04	.93	5.5	14.	6.6	16.	5.2	16.	6.7	17.	99.0	99.00
18	11	79	14	4.4	.08	.89	5.4	14	7.2	16.	5.2	16	6.7	17	99.0	99.00
18	11	79	15	4.7	.08	.89	5.5	14.	7.4	16	4.1	16.	6.3	16	99.0	99.00
18	11	79	16	4.6	.06	.90	6.1	14	7.9	16.	3.3	14.	6.0	16	99.0	99.00
18	11	79	17	4.5	.10	.90	5.2	14.	6.9	16	3.3	14	5.6	15.	99.0	99.00
18	11	79	18	4.6	.10	.88	4.8	14	6.4	16.	3.2	14.	5.6	16.	99.0	99.00
18	11	79	19	4.6	.13	.87	4.8	14	4.9	16.	3.1	15.	6.0	15	99.0	99.00
18	11	79	20	4.6	.11	.84	4.6	14	3.6	16.	3.3	15.	6.0	16.	99.0	99.00
18	11	79	21	4.9	.06	.84	4.7	13	6.2	16.	2.9	14.	6.3	15	99.0	99.00
18	11	79	22	4.9	.06	.82	5.0	14.	5.4	16.	3.0	14.	6.0	15.	99.0	99.00
18	11	79	23	5.0	.06	.82	4.5	14.	3.9	16.	2.4	14.	3.9	15	99.0	99.00
18	11	79	24	4.9	.07	.82	3.1	14.	4.9	17.	2.1	14.	2.8	17.	99.0	99.00
19	11	79	1	4.7	.10	.85	2.4	15.	4.0	16	1.5	13.	1.4	17.	99.0	99.00
19	11	79	2	5.0	.10	80	2.8	14	5.1	15.	1.3	14.	2.1	18.	99.0	99.00
19	11	79	3	4.3	.24	.83	2.3	1034.	4.4	16	1.7	20.	2.1	30.	99.0	99.00
19	11	79	4	3.6	.22	.92	1.5	5.	2.6	16.	2.8	2	1.8	14	99.0	99.00
19	11	79	5	3.1	.16	.97	1.9	2	3.1	12.	2.1	2.	2.1	1.	99.0	99.00
19	11	79	6	3.0	.21	.97	1.3	36.	3.5	12.	1.8	1.	2.1	32.	99.0	99.00
19	11	79	7	3.1	.13	.97	.8	1028.	3.5	13.	2.7	2.	1.8	31.	99.0	99.00
19	11	79	8	3.0	.11	.97	1.6	31.	4.3	14.	1.5	2	2.1	31	99.0	99.00
19	11	79	9	2.9	.16	.97	1.2	1030.	3.7	13.	1.2	2	2.5	32	99.0	99.00
19	11	79	10	3.0	.13	.97	1.3	31.	2.6	12.	2.1	2	2.5	31	99.0	99.00
19	11	79	11	3.3	.03	.97	1.6	31.	1.1	16.	2.1	2.	2.1	32	99.0	99.00
19	11	79	12	3.2	.01	.97	1.4	31.	.7	16.	1.9	2	2.5	32	99.0	99.00
19	11	79	13	3.5	-.06	.97	1.3	33	.7	29.	2.1	2.	2.5	32	99.0	99.00
19	11	79	14	3.4	-.03	.96	2.1	31.	.7	34	2.1	1	2.5	32	99.0	99.00
19	11	79	15	3.2	-.03	.96	1.1	35.	1.1	32.	2.1	2	2.1	34	99.0	99.00
19	11	79	16	2.9	.01	.96	1.1	3	.7	26.	1.1	3	1.8	32	99.0	99.00
19	11	79	17	2.7	.04	.96	.9	2	1.1	26.	1.6	2	2.5	32	99.0	99.00
19	11	79	18	2.7	.04	.96	1.4	31	1.5	26.	2.1	2	2.5	32.	99.0	99.00
19	11	79	19	2.6	.04	.96	1.0	32	.9	28.	2.4	2.	2.5	32	99.0	99.00
19	11	79	20	2.5	.05	.96	1.4	30.	1.4	26.	1.4	2	2.5	32.	99.0	99.00
19	11	79	21	2.4	.08	.96	1.6	31.	.9	26.	2.0	1.	2.1	32	99.0	99.00
19	11	79	22	2.2	.12	.95	1.4	32	.6	28.	2.2	1.	1.8	32	99.0	99.00
19	11	79	23	1.7	.20	.95	.9	33.	1.1	28	1.5	2	1.8	33	99.0	99.00
19	11	79	24	1.2	.18	.95	1.3	34.	.8	28.	2.6	2.	2.1	32	99.0	99.00
20	11	79	1	1.1	.01	.96	2.1	33.	1.1	28.	2.6	2.	2.5	33.	99.0	99.00
20	11	79	2	.9	.04	.96	1.8	32.	1.1	28.	2.1	2.	2.1	32	99.0	99.00
20	11	79	3	.9	-.01	.96	2.8	31.	.7	28.	2.1	2.	2.1	32.	99.0	99.00
20	11	79	4	.7	.03	.96	2.4	32.	1.2	26.	2.3	2.	2.1	32.	99.0	99.00
20	11	79	5	.1	.19	.96	2.4	30.	.9	34.	1.5	1.	2.8	32	99.0	99.00
20	11	79	6	.0	.30	.96	3.2	30.	.7	34.	2.1	1.	3.2	33.	99.0	99.00
20	11	79	7	-.3	.31	.95	2.9	30.	.7	28.	1.5	2.	3.5	33.	99.0	99.00
20	11	79	8	-.3	.32	.94	3.4	30.	.7	32.	1.1	4.	3.9	32.	99.0	99.00
20	11	79	9	.0	.29	.92	3.4	30.	.6	34.	1.5	3.	3.9	32	99.0	99.00
20	11	79	10	1.5	.05	.88	3.7	30.	.5	32.	1.6	2.	3.9	32.	99.0	99.00
20	11	79	11	2.6	-.18	.84	3.2	30.	.7	32.	1.1	2.	3.2	32.	99.0	99.00
20	11	79	12	3.4	-.30	.78	2.9	30.	1.1	32.	1.1	4.	3.5	32.	99.0	99.00
20	11	79	13	5.0	-.37	.73	2.6	31.	1.3	36.	2.2	2.	4.2	32.	99.0	99.00
20	11	79	14	4.7	-.13	.72	3.7	29.	1.4	36.	1.8	2.	3.2	32	99.0	99.00
20	11	79	15	4.1	.08	.73	3.0	30.	1.1	33.	2.1	2.	3.9	32.	99.0	99.00
20	11	79	16	2.9	.29	.79	3.4	30.	1.1	34.	2.8	1.	3.9	32.	99.0	99.00
20	11	79	17	2.3	.31	.81	3.2	30.	1.2	33.	1.1	3.	3.2	32.	99.0	99.00
20	11	79	18	1.5	.35	.86	2.8	29.	1.7	32.	1.1	2.	3.9	31.	99.0	99.00
20	11	79	19	1.2	.27	.89	3.3	29.	1.5	31.	1.6	1	3.9	31.	99.0	99.00
20	11	79	20	.9	.29	.90	3.6	28.	1.2	32.	1.6	1.	3.9	32.	99.0	99.00
20	11	79	21	.6	.27	.89	3.5	30.	1.3	33.	1.4	2.	3.2	32.	99.0	99.00
20	11	79	22	.1	.42	.89	3.6	31.	1.5	30	1.5	2.	3.2	32.	99.0	99.00
20	11	79	23	-.2	.30	.90	3.1	30.	1.2	28.	1.6	2.	3.5	32.	99.0	99.00
20	11	79	24	-.5	.37	.90	4.0	31.	3.5	28.	1.6	2.	3.5	32.	99.0	99.00

				T-AS	DT-AS	RH-AS	F-AS	D-AS	F-UNI	D-UNI	F-HER	D-HER	F-RA	D-RA	T-RA	DT-RA
21	11	79	1	- 7	.30	.89	3.2	31.	3.4	28.	2.1	2.	3.2	32.	99.0	99.00
21	11	79	2	-1.0	.26	.89	3.9	31.	3.4	28.	1.9	1	2.8	32.	99.0	99.00
21	11	79	3	-1.2	.27	.87	3.3	32.	2.4	28.	1.9	2	3.2	32.	99.0	99.00
21	11	79	4	-1.7	.30	.88	2.9	31.	1.7	29.	2.1	1.	3.2	32.	99.0	99.00
21	11	79	5	-1.9	.25	.88	3.1	31.	2.3	28.	1.7	1.	2.8	32.	99.0	99.00
21	11	79	6	-2.2	.20	.91	3.1	31	2.4	29.	1.8	1.	2.8	32.	99.0	99.00
21	11	79	7	-2.8	.27	.92	2.4	30.	1.6	28.	1.6	1.	3.2	32.	99.0	99.00
21	11	79	8	-3.2	.24	.93	2.1	31	2.1	31.	2.1	1.	2.8	32.	99.0	99.00
21	11	79	9	-3.0	.13	.92	2.3	31.	1.6	29.	2.1	1	2.0	32.	99.0	99.00
21	11	79	10	-1.1	-.27	.89	1.7	31	1.4	28.	1.9	2.	2.5	32	99.0	99.00
21	11	79	11	-.1	-.44	.86	1.8	30.	.9	30.	1.6	2.	1.8	32.	99.0	99.00
21	11	79	12	-.2	-.48	.81	.8	31.	1.9	30	2.4	1.	1.4	34.	99.0	99.00
21	11	79	13	1.3	-.43	.71	.4	0.	2.0	32.	1.5	2.	1.1	9.	99.0	99.00
21	11	79	14	1.2	-.16	.73	.2	1031.	.8	30.	1.6	2.	.7	9.	99.0	99.00
21	11	79	15	-.4	-.24	.81	.3	8.	1.5	32.	2.1	2.	1.1	13.	99.0	99.00
21	11	79	16	-1.7	.24	.87	.8	1027.	.9	32.	2.1	1.	1.8	32.	99.0	99.00
21	11	79	17	-2.3	.41	.89	1.6	31.	.8	31.	2.0	1.	2.1	32.	99.0	99.00
21	11	79	18	-2.4	.40	.90	1.8	31.	1.1	32.	1.4	2.	2.1	32	99.0	99.00
21	11	79	19	-2.8	.23	.94	1.7	30.	.7	32.	1.2	1.	2.5	32.	99.0	99.00
21	11	79	20	-3.0	.36	.94	1.7	30.	.7	32.	1.7	2.	2.1	32.	99.0	99.00
21	11	79	21	-3.2	.35	.94	1.7	30.	1.2	34.	2.1	1.	2.1	32	99.0	99.00
21	11	79	22	-3.1	.76	.93	.9	31.	.5	32.	2.6	1.	1.1	32	99.0	99.00
21	11	79	23	-2.7	1.02	.94	.6	1020.	.6	32.	2.4	1.	1.1	3.	99.0	99.00
21	11	79	24	-1.7	1.45	.94	3.1	19.	.7	32.	1.9	1.	1.4	0.	99.0	99.00
22	11	79	1	.7	.61	.94	3.3	18.	.6	10.	1.9	36.	1.1	32.	99.0	99.00
22	11	79	2	2.8	.12	.89	3.3	17.	.5	28	1.5	36.	1.4	33.	99.0	99.00
22	11	79	3	3.5	.13	.88	3.4	16.	.7	26.	1.9	36	1.4	33.	99.0	99.00
22	11	79	4	3.8	.13	.89	2.8	15	.7	31.	1.4	36.	1.4	34.	99.0	99.00
22	11	79	5	4.0	.10	.90	3.1	17.	1.1	33	1.5	36	1.8	33	99.0	99.00
22	11	79	6	4.3	.10	.91	2.4	17.	1.4	33.	1.1	36.	1.4	5.	99.0	99.00
22	11	79	7	4.5	.13	.92	2.7	16.	.4	32.	1.7	15.	1.8	4.	99.0	99.00
22	11	79	8	4.6	.15	.93	3.1	18.	.4	26.	3.1	16.	2.5	14.	99.0	99.00
22	11	79	9	5.1	.10	.94	4.7	18.	.8	32.	1.9	17.	3.2	21.	99.0	99.00
22	11	79	10	5.3	.08	.93	3.3	16.	.7	34.	1.9	16.	1.1	99.	99.0	99.00
22	11	79	11	6.2	-.10	.89	2.0	19.	.7	32.	2.3	2	2.1	34	99.0	99.00
22	11	79	12	7.9	-.61	.78	.8	1017.	1.1	32.	2.6	2	1.8	38.	99.0	99.00
22	11	79	13	8.0	-.40	.79	1.6	16.	1.1	33.	2.9	1.	1.4	3	99.0	99.00
22	11	79	14	8.0	-.39	.79	1.7	15.	.7	32.	2.9	2	1.8	38	99.0	99.00
22	11	79	15	4.9	.32	.91	1.3	11.	.4	26.	2.7	1.	1.8	32	99.0	99.00
22	11	79	16	2.4	1.55	.96	.6	1032.	.6	26.	1.8	1	2.1	34.	99.0	99.00
22	11	79	17	1.5	1.39	.97	.5	1	.8	32.	1.6	1	2.1	33.	99.0	99.00
22	11	79	18	1.2	1.18	.96	1.5	1028.	.7	32.	1.5	1.	2.1	33	99.0	99.00
22	11	79	19	1.6	1.57	.96	1.0	16.	.6	20.	2.2	1.	1.4	33	99.0	99.00
22	11	79	20	2.8	1.04	.97	2.0	15.	.3	6.	1.2	2.	1.1	11.	99.0	99.00
22	11	79	21	5.9	.26	.97	4.1	18	.4	2	1.1	2	1.8	34.	99.0	99.00
22	11	79	22	6.5	.14	.98	4.9	20.	.6	20.	.9	8.	3.2	22.	99.0	99.00
22	11	79	23	6.9	.18	.96	4.7	21.	.7	32	2.4	20.	3.2	21	99.0	99.00
22	11	79	24	7.2	.22	.92	4.1	19.	.7	30	2.1	18	3.2	20.	99.0	99.00
23	11	79	1	7.4	.22	.91	3.3	17.	.9	28.	2.1	17.	2.5	20.	99.0	99.00
23	11	79	2	7.3	.24	.91	4.3	19.	1.1	27.	2.7	18.	3.2	22.	99.0	99.00
23	11	79	3	7.4	.18	.91	5.0	19.	1.5	27.	2.8	20.	4.6	22.	99.0	99.00
23	11	79	4	7.2	.14	.92	6.3	20.	1.3	27.	3.5	19.	4.9	22.	99.0	99.00
23	11	79	5	7.4	.12	.87	6.0	21.	1.5	27.	2.9	20.	4.6	22.	99.0	99.00
23	11	79	6	7.2	.10	.84	5.1	21.	1.3	28.	2.1	21.	4.2	22.	99.0	99.00
23	11	79	7	7.0	.13	.79	4.8	22.	1.0	28.	2.1	22.	4.6	22.	99.0	99.00
23	11	79	8	6.9	.11	.76	6.1	23.	1.2	28.	2.8	24.	4.6	23.	99.0	99.00
23	11	79	9	6.5	.09	.72	4.4	22.	.5	28.	3.4	24.	3.9	24.	99.0	99.00
23	11	79	10	6.2	.04	.68	3.1	21.	.7	28.	2.2	24.	3.2	23	99.0	99.00
23	11	79	11	6.9	-.25	.66	2.9	21.	1.1	33.	2.1	12	2.5	23.	99.0	99.00
23	11	79	12	7.2	-.17	.58	4.4	22.	.4	16.	3.1	20.	3.2	23.	99.0	99.00
23	11	79	13	6.7	-.10	.64	3.1	20.	1.3	6.	1.5	17.	3.5	22.	99.0	99.00
23	11	79	14	6.1	-.00	.68	3.8	20.	1.6	11.	1.6	19.	3.5	22.	99.0	99.00
23	11	79	15	5.6	.08	.70	3.6	20.	1.7	12.	2.1	20.	3.2	22.	99.0	99.00
23	11	79	16	5.2	.08	.71	2.8	20.	2.9	16.	1.6	16	4.6	23.	99.0	99.00
23	11	79	17	4.8	.13	.71	1.8	20.	2.1	12.	2.8	24.	4.6	24.	99.0	99.00
23	11	79	18	4.6	.18	.71	1.0	1025.	2.0	19.	1.5	24.	2.1	32.	99.0	99.00
23	11	79	19	4.6	.09	.70	1.1	25.	1.7	14.	1.4	24.	1.1	14.	99.0	99.00
23	11	79	20	4.0	.27	.73	.9	25.	1.4	21.	1.1	1.	1.4	29.	99.0	99.00
23	11	79	21	3.7	.36	.75	.7	1014.	3.2	22.	1.4	1.	1.4	7.	99.0	99.00
23	11	79	22	3.1	.49	.80	.6	1019.	3.2	23.	1.6	2.	1.8	32.	99.0	99.00
23	11	79	23	3.0	.32	.85	1.1	19.	2.5	22.	1.5	2.	1.8	32.	99.0	99.00
23	11	79	24	2.4	.46	.93	1.7	30.	2.7	24.	2.1	2.	2.5	32.	99.0	99.00

				T-AS	DT-AS	RH-AS	F-AS	D-AS	F-UNI	D-UNI	F-HER	D-HER	F-RA	D-RA	T-RA	DT-RA
24	11	79	1	2.0	.23	94	2.4	32.	2.3	25.	2.6	1.	3.2	32.	99.0	99.00
24	11	79	2	1.8	.10	92	2.6	31.	2.6	23	1.9	2	2.5	32.	99.0	99.00
24	11	79	3	1.6	.03	94	2.7	31.	1.1	10.	1.9	2	2.1	32.	99.0	99.00
24	11	79	4	1.5	.07	95	2.5	30.	1.8	20.	1.6	2.	2.1	32.	99.0	99.00
24	11	79	5	1.5	.08	95	2.2	29.	1.8	16.	1.5	2.	2.5	32.	99.0	99.00
24	11	79	6	1.3	.13	94	2.7	28.	1.7	14.	1.2	1.	2.8	32.	99.0	99.00
24	11	79	7	.8	.21	94	2.8	29.	1.6	20.	1.2	2.	2.5	32.	99.0	99.00
24	11	79	8	.6	.26	93	2.7	29.	.8	12.	1.1	2	2.5	32.	99.0	99.00
24	11	79	9	.5	.24	94	2.4	29.	.6	32.	.9	1.	2.1	32.	99.0	99.00
24	11	79	10	2.1	.01	92	2.6	30.	.7	32.	1.6	1.	1.8	32.	99.0	99.00
24	11	79	11	2.8	-.31	.87	1.0	27.	.4	4.	1.0	1.	1.4	35.	99.0	99.00
24	11	79	12	3.0	-.25	.75	.5	1025.	.7	6.	2.2	1.	1.4	33.	99.0	99.00
24	11	79	13	4.5	-.51	.72	.7	1015.	.5	8.	2.4	1.	1.4	30.	99.0	99.00
24	11	79	14	4.2	-.73	.75	.8	22.	.8	4.	2.4	1.	1.8	32.	99.0	99.00
24	11	79	15	2.4	.35	.84	1.1	20.	.6	32.	2.2	1.	1.1	8.	99.0	99.00
24	11	79	16	.5	.87	.91	2.5	21.	.9	32.	2.1	1.	1.4	1.	99.0	99.00
24	11	79	17	-.8	1.43	.96	2.8	22.	1.2	32.	1.9	1.	1.4	99.	99.0	99.00
24	11	79	18	-.9	1.23	.96	2.6	25.	1.1	30	1.7	1.	1.4	34.	99.0	99.00
24	11	79	19	-.5	.53	.93	1.5	25.	1.4	29.	2.1	1.	1.1	99.	99.0	99.00
24	11	79	20	-.7	.40	.91	1.4	25.	.9	29.	2.1	1.	1.4	3.	99.0	99.00
24	11	79	21	-1.0	.63	.93	.8	25.	1.2	29.	1.9	1.	1.4	99.	99.0	99.00
24	11	79	22	-1.2	.88	.93	1.4	22.	1.4	32.	.9	1	1.1	33.	99.0	99.00
24	11	79	23	-1.4	1.20	.94	1.8	23.	1.1	32.	99.0	99.	1.4	36.	99.0	99.00
24	11	79	24	-1.2	.66	.93	1.0	24.	1.1	28.	99.0	99.	1.4	34.	99.0	99.00
25	11	79	1	-1.0	1.01	.92	1.5	20.	.7	32.	99.0	36.	1.4	35.	99.0	99.00
25	11	79	2	-.4	.68	.90	1.6	21.	.5	25.	99.0	36.	1.4	33.	99.0	99.00
25	11	79	3	-.7	1.06	.92	1.5	18.	.6	10.	99.0	36.	1.1	99.	99.0	99.00
25	11	79	4	-.1	.69	.93	1.2	15.	.7	28.	99.0	36.	1.4	3.	99.0	99.00
25	11	79	5	.7	.70	.93	1.6	14.	.7	30.	99.0	36.	1.4	1.	99.0	99.00
25	11	79	6	.3	.72	.94	1.2	15	.7	29.	99.0	1.	1.1	38.	99.0	99.00
25	11	79	7	-.1	.61	.95	.9	12.	1.1	31.	99.0	1.	1.1	32.	99.0	99.00
25	11	79	8	-.3	.67	.96	1.0	15.	.6	26.	99.0	2.	.7	99.	99.0	99.00
25	11	79	9	-.6	.65	.96	1.4	13.	.3	26.	99.0	2.	2.1	32.	99.0	99.00
25	11	79	10	-.9	.82	.95	.9	11.	.3	28.	99.0	1.	1.8	32.	99.0	99.00
25	11	79	11	-.9	.43	.96	1.2	29.	.7	32.	99.0	1.	1.8	32.	99.0	99.00
25	11	79	12	-.7	-.06	.96	1.1	29.	.4	32.	99.0	2.	1.4	32.	99.0	99.00
25	11	79	13	-.6	.40	.96	.5	5	.6	32.	99.0	6.	1.1	32.	99.0	99.00
25	11	79	14	-.5	1.13	.96	.7	1024	.7	24.	99.0	1.	1.1	32.	99.0	99.00
25	11	79	15	-.6	1.31	.96	1.2	10	.4	32	99.0	1.	1.1	11.	99.0	99.00
25	11	79	16	.3	1.23	.96	2.0	12	.3	32.	99.0	2.	1.1	7.	99.0	99.00
25	11	79	17	1.4	.96	.96	2.9	11.	.7	16.	99.0	1.	1.4	35.	99.0	99.00
25	11	79	18	2.4	.71	.96	3.0	11.	.4	26.	99.0	1.	1.1	99.	99.0	99.00
25	11	79	19	4.2	.16	.96	3.8	15	.3	17.	1.4	8.	1.8	11.	99.0	99.00
25	11	79	20	4.7	.07	.94	5.4	15.	.2	20.	4.6	16.	4.9	17.	99.0	99.00
25	11	79	21	4.8	.05	.94	5.0	15.	.4	26.	4.6	16.	5.6	15	99.0	99.00
25	11	79	22	5.6	.07	.96	5.2	16.	.4	28.	3.4	14	3.9	15	99.0	99.00
25	11	79	23	6.5	.08	.97	3.9	18.	.5	16.	2.1	16.	1.8	22.	99.0	99.00
25	11	79	24	6.6	.16	.97	2.6	19.	.4	24.	1.8	16.	2.5	32.	99.0	99.00
26	11	79	1	6.2	.18	96	1.0	20.	1.1	30.	2.1	24.	2.1	32.	99.0	99.00
26	11	79	2	4.4	.38	.97	1.3	26.	.6	32.	2.4	26.	2.5	31.	99.0	99.00
26	11	79	3	3.2	.29	.97	2.2	29.	1.1	28.	2.1	2.	2.8	32.	99.0	99.00
26	11	79	4	2.2	.17	.97	1.6	25.	.8	28.	1.3	26.	1.8	33.	99.0	99.00
26	11	79	5	1.4	.79	.96	.8	1031.	.9	6.	.9	4.	1.1	31.	99.0	99.00
26	11	79	6	2.2	.99	.97	1.7	19.	.9	32.	1.1	22.	1.4	34.	99.0	99.00
26	11	79	7	2.9	.68	.97	1.8	16.	.7	32.	.6	8.	1.1	35.	99.0	99.00
26	11	79	8	3.8	.40	.95	2.9	19.	.5	12.	1.7	1.	1.1	99.	99.0	99.00
26	11	79	9	3.9	.24	.93	1.9	16.	.5	16.	2.6	1.	2.1	3.	99.0	99.00
26	11	79	10	3.8	.14	.96	1.9	10.	.5	16.	2.5	1.	1.8	1.	99.0	99.00
26	11	79	11	3.8	.23	.96	.9	7.	.4	6.	2.2	1.	1.8	34.	99.0	99.00
26	11	79	12	3.4	.08	.96	1.6	36.	.8	12.	3.6	1.	2.1	33.	99.0	99.00
26	11	79	13	2.8	.02	.96	2.6	34.	3.4	15.	4.0	1.	3.5	32.	99.0	99.00
26	11	79	14	2.2	-.01	.95	4.2	32.	3.9	12.	3.6	1.	4.9	32.	99.0	99.00
26	11	79	15	2.0	-.04	.94	4.6	30.	.9	10.	5.2	30.	4.9	31.	99.0	99.00
26	11	79	16	2.3	.02	.91	4.7	30.	.7	32.	4.7	30.	4.9	30.	99.0	99.00
26	11	79	17	2.7	.05	.90	3.6	29.	.9	29.	3.4	26.	4.6	30.	99.0	99.00
26	11	79	18	3.7	.20	.80	5.3	29.	1.6	27.	5.4	26.	8.1	30.	99.0	99.00
26	11	79	19	4.4	.13	.64	6.6	29.	.8	32.	5.2	26.	6.0	32.	99.0	99.00
26	11	79	20	3.6	.19	.64	2.9	28.	2.1	28.	2.8	26.	2.1	25.	99.0	99.00
26	11	79	21	2.3	.27	.71	1.6	24.	1.1	20.	2.9	24.	2.5	29.	99.0	99.00
26	11	79	22	2.3	.37	.71	2.4	24.	.3	8.	2.4	25.	2.8	32.	99.0	99.00
26	11	79	23	2.2	.50	.76	2.9	28.	1.1	32.	2.5	25.	3.2	32.	99.0	99.00
26	11	79	24	1.8	.52	.80	3.1	29.	.8	6.	3.1	24.	3.9	31.	99.0	99.00

				T-AS	DT-AS	RH-AS	F-AS	D-AS	F-UNI	D-UNI	F-HER	D-HER	F-RA	D-RA	T-RA	DT-RA
27	11	79	1	4.0	.26	.69	4.5	28.	.5	32.	4.8	26.	3.9	30.	99.0	99.00
27	11	79	2	4.7	.14	.65	4.1	28.	.7	32.	5.2	25.	5.3	30.	99.0	99.00
27	11	79	3	5.3	.16	.61	6.0	29.	.6	31.	6.1	26.	8.1	31.	99.0	99.00
27	11	79	4	5.7	.16	.58	7.4	29.	.7	32.	5.4	28.	8.8	32.	99.0	99.00
27	11	79	5	5.7	.13	.58	8.4	29.	2.6	33.	6.4	26.	9.1	32.	99.0	99.00
27	11	79	6	5.6	.13	.54	8.6	29.	3.6	33.	6.0	27.	9.5	32.	99.0	99.00
27	11	79	7	5.4	.16	.52	7.9	29.	1.8	30.	4.3	28.	7.4	31.	99.0	99.00
27	11	79	8	5.0	.13	.53	6.1	29.	2.6	28.	4.6	28.	7.4	32.	99.0	99.00
27	11	79	9	4.9	.11	.52	4.3	31.	3.6	27.	5.9	30.	7.4	32.	99.0	99.00
27	11	79	10	5.6	-.06	.51	4.7	29.	3.6	27.	4.9	28.	7.7	31.	99.0	99.00
27	11	79	11	5.6	-.12	.49	6.0	29.	2.9	28.	4.9	29.	8.1	31.	99.0	99.00
27	11	79	12	5.3	-.12	.45	7.1	29.	3.9	28.	3.5	30.	7.4	32.	99.0	99.00
27	11	79	13	5.3	-.15	.42	7.9	30.	3.3	28.	6.0	29.	8.1	32.	99.0	99.00
27	11	79	14	4.6	-.02	.43	5.2	31.	1.3	32.	4.1	29.	7.0	32.	99.0	99.00
27	11	79	15	3.9	.13	.44	6.0	30.	.9	20.	3.1	30.	4.6	31.	99.0	99.00
27	11	79	16	2.8	.14	.49	3.0	30.	.9	24.	2.1	30.	2.5	31.	99.0	99.00
27	11	79	17	1.9	.28	.55	2.1	31.	1.2	26.	1.6	34.	2.5	32.	99.0	99.00
27	11	79	18	1.6	.31	.53	2.5	31.	1.8	26.	1.4	2.	2.1	32.	99.0	99.00
27	11	79	19	1.1	.51	.65	2.7	30.	5.4	28.	.7	2.	2.8	31.	99.0	99.00
27	11	79	20	1.0	.57	.65	2.7	30.	4.6	29.	.8	2.	2.8	31.	99.0	99.00
27	11	79	21	.8	.65	.76	2.4	30.	5.2	28.	.7	2.	2.8	31.	99.0	99.00
27	11	79	22	.5	.72	.68	2.8	30.	3.6	30.	1.1	2.	2.5	32.	99.0	99.00
27	11	79	23	.1	.86	.80	2.3	31.	6.2	30.	1.2	2.	2.1	32.	99.0	99.00
27	11	79	24	-.3	.98	.82	2.2	30.	5.2	31.	1.5	1.	2.1	32.	99.0	99.00
28	11	79	1	-.5	.51	.79	2.1	31.	5.1	30.	1.6	1.	1.8	33.	99.0	99.00
28	11	79	2	-.6	.35	.76	1.6	32.	5.4	30.	1.8	1.	1.8	33.	99.0	99.00
28	11	79	3	-.4	.27	.76	1.6	32.	6.6	31.	1.6	1.	1.8	33.	99.0	99.00
28	11	79	4	-.4	.06	.79	1.5	30.	5.0	32.	1.4	1.	2.1	33.	99.0	99.00
28	11	79	5	-.4	.08	.82	1.3	30.	7.4	29.	1.6	1.	2.1	33.	99.0	99.00
28	11	79	6	-.3	.03	.82	1.6	29.	6.4	31.	1.1	1.	2.1	32.	99.0	99.00
28	11	79	7	-.3	.12	.83	1.7	29.	4.9	31.	1.4	2.	2.1	32.	99.0	99.00
28	11	79	8	-.4	.39	.83	1.3	29.	5.4	32.	1.9	2.	1.8	32.	99.0	99.00
28	11	79	9	-.6	.18	.88	.6	32.	5.2	31.	2.0	1.	1.8	32.	99.0	99.00
28	11	79	10	-.5	-.05	.88	1.4	34.	2.9	32.	2.6	1.	1.8	32.	99.0	99.00
28	11	79	11	-.4	-.11	.88	2.0	32.	1.4	32.	2.1	2.	2.5	32.	99.0	99.00
28	11	79	12	-.4	-.13	.87	1.3	33.	1.1	33.	2.4	2.	1.4	32.	99.0	99.00
28	11	79	13	-.2	-.11	.86	1.2	35.	.6	28.	2.5	1.	1.8	33.	99.0	99.00
28	11	79	14	-.1	-.06	.84	1.3	32.	.4	28.	2.5	1.	2.5	35.	99.0	99.00
28	11	79	15	-.1	.04	.85	1.6	31.	.3	16.	2.1	1.	2.5	32.	99.0	99.00
28	11	79	16	-.1	-.03	.86	1.1	2.	.3	12.	2.6	2.	2.5	3.	99.0	99.00
28	11	79	17	-.5	-.10	.94	1.2	34.	.3	12.	2.4	2.	2.5	3.	99.0	99.00
28	11	79	18	-.5	-.09	.94	2.1	32.	.7	32.	2.5	1.	2.5	33.	99.0	99.00
28	11	79	19	-.3	-.09	.94	2.3	33.	.7	32.	2.1	1.	2.8	32.	99.0	99.00
28	11	79	20	-.3	-.08	.95	2.9	33.	.2	6.	3.1	1.	2.8	32.	99.0	99.00
28	11	79	21	-.1	-.06	.95	2.4	33.	.3	6.	2.6	1.	2.1	32.	99.0	99.00
28	11	79	22	.0	-.02	.95	2.0	32.	.3	4.	2.0	1.	2.1	32.	99.0	99.00
28	11	79	23	.2	.01	.95	1.7	32.	0.0	37.	1.8	2.	2.1	32.	99.0	99.00
28	11	79	24	.3	.03	.95	1.6	31.	0.0	37.	1.5	2.	1.8	32.	99.0	99.00
29	11	79	1	.4	.04	.95	1.9	29.	.2	28.	.9	2.	2.1	32.	99.0	99.00
29	11	79	2	.4	.01	.96	1.9	29.	.6	30.	1.1	3.	2.1	32.	99.0	99.00
29	11	79	3	.4	.01	.95	2.3	30.	.4	32.	1.4	2.	1.8	32.	99.0	99.00
29	11	79	4	.2	.08	.95	.8	25.	.7	32.	1.2	2.	1.8	33.	99.0	99.00
29	11	79	5	.0	.22	.95	.6	1014.	.9	31.	1.2	2.	1.8	32.	99.0	99.00
29	11	79	6	.3	.11	.96	.9	29.	.9	30.	2.3	1.	1.8	32.	99.0	99.00
29	11	79	7	.4	.08	.96	.7	28.	1.2	32.	1.4	2.	1.8	33.	99.0	99.00
29	11	79	8	.4	.09	.95	1.1	32.	1.1	29.	2.4	1.	1.4	32.	99.0	99.00
29	11	79	9	.4	.02	.95	.9	29.	1.1	30.	1.2	2.	1.8	38.	99.0	99.00
29	11	79	10	.4	.15	.95	.5	1018.	.8	29.	1.4	2.	1.4	34.	99.0	99.00
29	11	79	11	.8	.64	.96	1.3	16.	.8	28.	1.4	2.	1.4	34.	99.0	99.00
29	11	79	12	2.7	.39	.96	1.5	13.	.6	30.	2.3	1.	1.4	36.	99.0	99.00
29	11	79	13	3.1	.50	.96	1.5	1029.	1.1	30.	3.9	1.	1.8	32.	99.0	99.00
29	11	79	14	1.8	1.04	.96	1.3	29.	1.1	31.	1.4	2.	1.8	34.	99.0	99.00
29	11	79	15	1.7	1.67	.96	2.2	20.	1.3	32.	1.1	1.	1.8	32.	99.0	99.00
29	11	79	16	1.4	1.79	.96	2.3	25.	.9	32.	2.5	2.	1.8	99.	99.0	99.00
29	11	79	17	2.3	1.37	.96	3.5	29.	.6	29.	1.6	1.	1.8	99.	99.0	99.00
29	11	79	18	4.8	.76	.81	4.8	28.	.7	26.	3.6	25.	2.8	38.	99.0	99.00
29	11	79	19	6.4	.26	.53	6.5	28.	.6	26.	6.2	26.	5.3	29.	99.0	99.00
29	11	79	20	6.2	.16	.50	6.6	27.	.9	30.	6.2	26.	4.2	30.	99.0	99.00
29	11	79	21	6.0	.13	.52	5.4	27.	.8	29.	4.6	26.	2.5	28.	99.0	99.00
29	11	79	22	5.8	.13	.55	5.4	26.	.9	31.	4.4	24.	2.8	28.	99.0	99.00
29	11	79	23	5.6	.20	.55	5.0	28.	.7	32.	2.4	24.	2.1	28.	99.0	99.00
29	11	79	24	5.4	.21	.55	5.9	27.	.9	8.	2.9	24.	2.5	29.	99.0	99.00

				T-AS	DT-AS	RH-AS	F-AS	D-AS	F-UNI	D-UNI	F-HER	D-HER	F-RA	D-RA	T-RA	DT-RA
30	11	79	1	5.0	.17	55	3.6	25.	.8	32.	3.3	24	2.8	28	99.0	99.00
30	11	79	2	5.2	.21	.53	3.2	26	.7	32	2.1	24	1.9	99	99.0	99.00
30	11	79	3	5.5	.19	53	3.6	27	1.1	32.	2.5	23.	2.5	28	99.0	99.00
30	11	79	4	4.5	.21	56	2.9	26	.7	30.	1.9	20.	2.8	30	99.0	99.00
30	11	79	5	4.3	.35	.59	4.3	27	.6	10	4.1	24	3.2	30	99.0	99.00
30	11	79	6	4.2	.26	.59	2.8	32.	.5	30.	1.9	2	2.8	31.	99.0	99.00
30	11	79	7	4.3	.37	60	2.9	32	.6	8	2.1	36	2.5	31.	99.0	99.00
30	11	79	8	3.2	.32	.68	2.3	30	1.8	33	1.1	17.	2.5	32	99.0	99.00
30	11	79	9	3.2	.36	.67	1.6	28	.7	31	1.1	24	2.8	33	99.0	99.00
30	11	79	10	3.9	21	.67	3.0	29.	.8	29.	1.4	24.	2.8	32	99.0	99.00
30	11	79	11	4.2	.19	.66	2.9	28.	1.1	28	.9	26	2.5	33	99.0	99.00
30	11	79	12	4.8	.18	.67	2.4	28	.7	21	1.6	34.	2.8	33	99.0	99.00
30	11	79	13	4.9	-.03	.67	2.6	30.	.8	20	2.1	2	3.2	32	99.0	99.00
30	11	79	14	4.5	.01	.69	1.9	30.	8.9	28.	1.5	3.	1.8	32	99.0	99.00
30	11	79	15	4.0	.15	.72	1.0	18	8.1	28.	.9	2	1.1	3	99.0	99.00
30	11	79	16	3.7	.18	.75	1.1	16	7.4	29	1.4	14.	1.1	35	99.0	99.00
30	11	79	17	3.4	.24	.79	1.2	18.	6.6	27.	.9	6	1.4	32	99.0	99.00
30	11	79	18	2.5	.53	.88	.9	19.	2.3	30	1.4	2	1.1	38	99.0	99.00
30	11	79	19	2.5	.52	.89	1.6	20.	3.4	28.	.8	2.	1.4	32	99.0	99.00
30	11	79	20	1.6	.39	.91	1.1	21.	3.3	28.	1.8	2	1.1	32	99.0	99.00
30	11	79	21	1.7	.30	.92	.4	13	3.4	30.	1.2	1.	1.1	31.	99.0	99.00
30	11	79	22	1.6	.62	.94	.9	9.	4.0	28.	2.1	2.	1.4	99.	99.0	99.00
30	11	79	23	1.6	.56	.95	1.0	1029	2.5	29.	2.1	1.	1.4	32	99.0	99.00
30	11	79	24	1.6	.69	.95	.8	2.	2.1	29.	2.1	1.	1.4	1.	99.0	99.00

NORSK INSTITUTT FOR LUFTFORSKNING
(NORGES TEKNISK-NATURVITENSKAPELIGE FORSKNINGSRÅD)
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Presentasjon av statistisk bearbeiding av meteorologiske data fra nedre Telemark i perioden 1.9.79-30.11.79.

TITLE
Meteorological data from nedre Telemark, autumn 1979.

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

A statistical evaluation of meteorological data from the nedre Telemark area during 1.9.79-30.11.79.

**Kategorier: Åpen - kan bestilles fra NILU A
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