RAKATAFLA

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VEÐURSTOFAN GAF ÚT

RÍKISPRENTSMIÐJAN GUTENBERG

Leiðbeiningar um notkun rakatöflu.

Þessi rakatafla er ætluð til að reikna *daggarmark* (í Celsiusstigum) og *rakastig* (í hundraðshlutum) út frá þeim hita, sem þurr og votur hitamælir sýnir.

Í dálkinum með yfirskriftinni T_1 lengst til vinstri á hverri blaðsíðu er sá hiti, sem *voti hitamælirinn* sýnir í heilum stigum. *Er þetta breyting frá fyrri bráðabirgðatöflum, sem hafa haft „þurra" hitann í þessum dálki.*

Í efstu línu hverrar blaðsíðu er sá *munur*, sem er á hitastigi á þurrum og votum hitamæli í heilum stigum og tíunduhlutum ($T-T_1$). Þannig er „voti" hitinn á hverri af 10 fyrstu blaðsíðunum 16—30 stig, en mismunur á þurrum og votum hita fer vaxandi með hverri síðu, frá 0.0° upp í 20.0°. Á næstu átta blaðsíðum er voti hitinn 0—15 stig og mismunur á þurrum og votum hita frá 0.0° að 16.0°. Á næstu fjórum blaðsíðum er voti hitinn frá 0 til —14 stig og munur á þurrum og votum hita 0.0—7.0 stig. Loks er á síðustu blaðsíðu tafla, sem er notuð, þegar voti hitamælirinn sýnir 15—25 stiga frost og munur á þurrum og votum mæli er 0.0—2.0 stig.

Daggarmarkið er nú fundið í þeirri *línu*, sem samsvarar vota hitanum og þeim *dálki*, sem samsvarar muninum á þurrum og votum hita. Þegar daggarmarkið er lægra en 0°C er 50 bætt við stigatöluna. T. d. er —3,5 skrifað 53.5 í töflunni. *Rakastigið* á sama tíma er prentað með skáletri undir daggarmarkinu. Dæmi: Voti hitinn er 16.0°, þurri hitinn 17.6°. Munurinn er 1.6°. Þá er daggarmarkið 14.9° og rakastigið 84 af hundraði. Nú er það fremur sjaldan, að voti hitinn standi nákvæmlega á heilu stigi. Ef hann er t. d. mitt á milli 16° og 17° (16.5°), en munur á þurrum og votum hita 1.6°, verður daggarmarkið mitt á milli 14.9° og 15.9° þ. e. 15.4° (sjá töfluna). Annað dæmi: Hugsum okkur, að voti hitinn sé 5.0°, en mismunur á þurrum og votum hita 2.2°. Þá er daggarmarkið 1.9°. Ef voti hitinn ykist um eitt stig (upp í 6°), en munur á þurrum og votum mæli héldist óbreyttur (2.2°), mundi daggarmarkið hækka upp í 3.1°, þ. e. um 1.2°. En ef voti hitinn ykist nú aðeins um 0.7°, þ. e. upp í 5.7° (mism.

á þurrum og votum óbreyttur) mundi daggarmarkið aukast aðeins um sjö tíundubluta af 1.2°, þ. e. um $1.2 \times 7/10 = 8.4/10 = 0.8°$. Þá yrði daggarmarkið 1.9° + 0.8° = 2.7°. Á sama hátt fæst, ef voti hitinn er 5.3° og munur á þurrum og votum 2.2° C, að daggarmarkið er $1.9 + 1.2 \times 3/10 = 1.9 + 0.4 = 2.3°$C.

Í töflunni er aðeins gefinn upp annarhver tíundihluti mismunarins á þurrum og votum hita (0.2, 0.4, 0.6, 0.8 o. s. frv.). Ef mismunurinn stendur á stakri tölu, t. d. 0.3, er með áðurgreindum aðferðum reiknað út, hvað daggarmarkið væri, ef mismunurinn væri einum tíundahluta hærri (hér 0.4), og eins hvað það væri, ef mismunurinn væri einum tíundahluta lægri (0.2). Daggarmarkið er þá mitt á milli þessara tveggja talna. Dæmi: Þurr hiti 6.2°, votur 4.5°. Mismunur 1.7°. Ef mismunur væri 1.6° og votur hiti 4.5°, væri daggarmark 2.2°, en ef mismunur væri 1.8° og votur hiti 4.5°, væri daggarmark 1.9°. Rétt daggarmark er því mitt á milli 1.9° og 2.2°, þ. e. 2.05°, en það er hækkað upp í 2.1°.

Þess ber að gæta, að *daggarmarkið er aldrei hærra en voti hitinn*, og venjulega er það að minnsta kosti eins langt fyrir neðan vota hitann eins og hann er fyrir neðan þurra hitann. Dæmi: Þurr hiti 9.0°, votur hiti 7.0°. Mismunur 2.0°. Þá er daggarmarkið 4.6 stig, eða 2.4 stigum lægra en voti hitinn.

Ef hitinn er að lækka og loftið er mjög rakt, sýnir voti mælirinn stundum örlítið hærri hita en sá þurri (0.1—0.2°). *Þá skal daggarmarkið sett það sama og þurri hitinn.*

Ekki er hægt að nota þessa töflu óbreytta á stöðvum, sem liggja hátt frá sjó, eða í flugvélum. Þegar svo stendur á, er farið þannig að:

Fundinn er loftþrýstingurinn á staðnum og margfaldaður með mismun á þurrum og votum hita. Síðan er deilt í þá tölu með 1000, 750 eða 29.53, allt eftir því, hvort loftþrýstingur er mældur í mb (1000), mm (750) eða þumlungum (29.53). Sú tala, sem þannig fæst, er svo notuð í stað T-T_1, þegar flett er upp í töflunni.

Þessi leiðrétting er þó óþörf á landstöðvum, nema loftþrýstingurinn á staðnum (óleiðrétt loftvog) sé lægri en 900 mb. (675 mm) eða hærri en 1030 mb (772 mm).

Þessi tafla er miðuð við, að tuskan á vota mælinum sé frosin, ef hann sýnir minna en 0°. Stundum sýnir mælirinn þó minna en 0° án þess að tuskan sé frosin. Þá þarf að snerta hana með blýanti eða öðru slíku til þess að hún frjósi. Stigur þá hitinn fyrst að 0°, en lækkar síðan, og verður þá að bíða þess, að hann hætti að lækka, áður en lesið er á mælinn.

Hér fylgja nokkur dæmi um notkun töflunnar. Athugunarmenn eru beðnir að kynna sér þau vel og vita, hvort þeir fá ekki sömu útkomu sjálfir. Ef svo er ekki, eru þeir beðnir að óska eftir nánari útskýringum frá Veðurstofunni.

Þurr hiti	Votur hiti	Daggarmark	Rakastig
10.3°	8.7°	7.0°	80%
16.8°	13.2°	10.0°	64%
3.4°	2.6°	1.4°	87%
—3.4°	—3.8°	—5.2° (55.2)	88%
—2.8°	—5.6°	—15.2° (65.2)	38%
18.3°	14.6°	11.6°	65%
8.5°	7.2°	5.7°	82%
2.0°	—0.3°	—4.6° (54.6)	62%
—3.5°	—4.0°	—5.7° (55.7)	86%
1.2°	—0.4°	—3.3° (53.3)	72%

Að síðustu skal það tekið fram, að *rakamælingar með þurrum og votum hitamæli eru litils virði og jafnvel villandi, ef ekki er hirt vandlega um mælana* samkvæmt þeim leiðbeiningum, sem Veðurstofan sendir athugunarmönnum.

$T-T_1$	0.0	0.2	0.4	0.6	0.8	1.0	1.2	1.4	1.6	1.8
T_1										
30	30.0	29.9	29.9	29.8	29.7	29.7	29.6	29.5	29.5	29.4
	100	*98*	*97*	*95*	*94*	*92*	*91*	*90*	*88*	*87*
29	29.0	28.9	28.9	28.8	28.7	28.7	28.6	28.5	28.4	28.4
	100	*98*	*97*	*95*	*94*	*92*	*91*	*89*	*88*	*87*
28	28.0	27.9	27.9	27.8	27.7	27.6	27.6	27.5	27.4	27.3
	100	*98*	*97*	*95*	*94*	*92*	*91*	*89*	*88*	*86*
27	27.0	26.9	26.9	26.8	26.7	26.6	26.5	26.5	26.4	26.3
	100	*98*	*97*	*95*	*94*	*92*	*90*	*89*	*87*	*86*
26	26.0	25.9	25.8	25.8	25.7	25.6	25.5	25.4	25.4	25.3
	100	*98*	*97*	*95*	*93*	*92*	*90*	*89*	*87*	*86*
25	25.0	24.9	24.8	24.7	24.7	24.6	24.5	24.4	24.3	24.2
	100	*98*	*97*	*95*	*93*	*92*	*90*	*89*	*87*	*85*
24	24.0	23.9	23.8	23.7	23.7	23.6	23.5	23.4	23.3	23.2
	100	*98*	*97*	*95*	*93*	*92*	*90*	*88*	*87*	*85*
23	23.0	22.9	22.8	22.7	22.6	22.5	22.4	22.3	22.2	22.1
	100	*98*	*97*	*95*	*93*	*91*	*90*	*88*	*86*	*85*
22	22.0	21.9	21.8	21.7	21.6	21.5	21.4	21.3	21.2	21.1
	100	*98*	*96*	*95*	*93*	*91*	*89*	*88*	*86*	*85*
21	21.0	20.9	20.8	20.7	20.6	20.5	20.4	20.3	20.2	20.0
	100	*98*	*96*	*95*	*93*	*91*	*89*	*88*	*86*	*84*
20	20.0	19.9	19.8	19.7	19.6	19.4	19.3	19.2	19.1	19.0
	100	*98*	*96*	*94*	*93*	*91*	*89*	*87*	*86*	*84*
19	19.0	18.9	18.8	18.7	18.5	18.4	18.3	18.2	18.1	17.9
	100	*98*	*96*	*94*	*92*	*90*	*89*	*87*	*85*	*83*
18	18.0	17.9	17.8	17.6	17.5	17.4	17.3	17.1	17.0	16.9
	100	*98*	*96*	*94*	*92*	*90*	*88*	*87*	*85*	*83*
17	17.0	16.9	16.8	16.6	16.5	16.3	16.2	16.1	15.9	15.8
	100	*98*	*96*	*94*	*92*	*90*	*88*	*86*	*84*	*82*
16	16.0	15.9	15.7	15.6	15.4	15.3	15.2	15.0	14.9	14.7
	100	*98*	*96*	*94*	*92*	*90*	*88*	*86*	*84*	*82*

$T-T_1$	2.0	2.2	2.4	2.6	2.8	3.0	3.2	3.4	3.6	3.8
T_1										
30	29.3	29.3	29.2	29.1	29.1	29.0	28.9	28.9	28.8	28.7
	85	*84*	*83*	*81*	*80*	*79*	*78*	*76*	*75*	*74*
29	28.3	28.2	28.2	28.1	28.0	28.0	27.9	27.8	27.7	27.7
	85	*84*	*82*	*81*	*80*	*78*	*77*	*76*	*75*	*74*
28	27.3	27.2	27.1	27.0	27.0	26.9	26.8	26.7	26.7	26.6
	85	*83*	*82*	*81*	*79*	*78*	*77*	*76*	*74*	*73*
27	26.2	26.1	26.1	26.0	25.9	25.8	25.8	25.7	25.6	25.5
	85	*83*	*82*	*80*	*79*	*78*	*76*	*75*	*74*	*73*
26	25.2	25.1	25.0	24.9	24.9	24.8	24.7	24.6	24.5	24.4
	84	*83*	*81*	*80*	*79*	*77*	*76*	*75*	*74*	*72*
25	24.1	24.1	24.0	23.9	23.8	23.7	23.6	23.5	23.4	23.3
	84	*82*	*81*	*80*	*78*	*77*	*76*	*74*	*73*	*72*
24	23.1	23.0	22.9	22.8	22.7	22.6	22.5	22.4	22.3	22.2
	84	*82*	*81*	*79*	*78*	*76*	*75*	*74*	*72*	*71*
23	22.0	21.9	21.8	21.7	21.6	21.5	21.4	21.3	21.2	21.1
	83	*82*	*80*	*79*	*77*	*76*	*75*	*73*	*72*	*71*
22	21.0	20.9	20.8	20.7	20.6	20.5	20.4	20.3	20.2	20.0
	83	*81*	*80*	*78*	*77*	*75*	*74*	*73*	*71*	*70*
21	19.9	19.8	19.7	19.6	19.5	19.4	19.3	19.2	19.0	18.9
	82	*81*	*79*	*78*	*76*	*75*	*73*	*72*	*71*	*69*
20	18.9	18.8	18.7	18.5	18.4	18.3	18.2	18.0	17.9	17.8
	82	*81*	*79*	*77*	*76*	*74*	*72*	*71*	*70*	*69*
19	17.8	17.7	17.6	17.4	17.3	17.2	17.1	16.9	16.8	16.7
	82	*80*	*78*	*77*	*75*	*74*	*72*	*71*	*69*	*68*
18	16.7	16.6	16.5	16.3	16.2	16.1	15.9	15.8	15.6	15.5
	81	*79*	*78*	*76*	*75*	*73*	*72*	*70*	*69*	*67*
17	15.7	15.5	15.4	15.2	15.1	15.0	14.8	14.7	14.5	14.4
	81	*79*	*77*	*76*	*74*	*72*	*71*	*69*	*68*	*66*
16	14.6	14.4	14.3	14.1	14.0	13.8	13.7	13.5	13.4	13.2
	80	*78*	*77*	*75*	*73*	*72*	*70*	*68*	*67*	*65*

$T-T_1$	4.0	4.2	4.4	4.6	4.8	5.0	5.2	5.4	5.6	5.8
T_1										
30	28.7	28.6	28.5	28.4	28.4	28.3	28.2	28.2	28.1	28.0
	73	*71*	*70*	*69*	*68*	*67*	*66*	*65*	*64*	*63*
29	27.6	27.5	27.4	27.4	27.3	27.2	27.1	27.1	27.0	26.9
	72	*71*	*70*	*69*	*68*	*67*	*66*	*65*	*64*	*62*
28	26.5	26.4	26.4	26.3	26.2	26.1	26.0	26.0	25.9	25.8
	72	*71*	*70*	*68*	*67*	*66*	*65*	*64*	*63*	*62*
27	25.4	25.3	25.3	25.2	25.1	25.0	24.9	24.8	24.8	24.7
	71	*70*	*69*	*68*	*67*	*66*	*65*	*63*	*62*	*61*
26	24.3	24.2	24.2	24.1	24.0	23.9	23.8	23.7	23.6	23.6
	71	*70*	*69*	*67*	*66*	*65*	*64*	*63*	*62*	*61*
25	23.2	23.2	23.1	23.0	22.9	22.8	22.7	22.6	22.5	22.4
	70	*69*	*68*	*67*	*66*	*64*	*63*	*62*	*61*	*60*
24	22.1	22.0	22.0	21.9	21.8	21.7	21.6	21.5	21.4	21.3
	70	*69*	*67*	*66*	*65*	*64*	*63*	*62*	*60*	*59*
23	21.0	20.9	20.8	20.7	20.6	20.5	20.4	20.3	20.2	20.1
	69	*68*	*67*	*65*	*64*	*63*	*62*	*61*	*60*	*58*
22	19.9	19.8	19.7	19.6	19.5	19.4	19.3	19.2	19.0	18.9
	69	*67*	*66*	*65*	*64*	*62*	*61*	*60*	*59*	*58*
21	18.8	18.7	18.6	18.5	18.3	18.2	18.1	18.0	17.9	17.7
	68	*67*	*65*	*64*	*63*	*61*	*60*	*59*	*58*	*57*
20	17.7	17.6	17.4	17.3	17.2	17.0	16.9	16.8	16.7	16.5
	67	*66*	*65*	*63*	*62*	*61*	*59*	*58*	*57*	*56*
19	16.5	16.4	16.3	16.1	16.0	15.9	15.7	15.6	15.4	15.3
	66	*65*	*64*	*62*	*61*	*60*	*58*	*57*	*56*	*55*
18	15.4	15.2	15.1	15.0	14.8	14.7	14.5	14.4	14.2	14.1
	65	*64*	*63*	*61*	*61*	*59*	*57*	*56*	*55*	*54*
17	14.2	14.1	13.9	13.8	13.6	13.5	13.3	13.2	13.0	12.8
	65	*63*	*62*	*60*	*59*	*58*	*56*	*55*	*54*	*53*
16	13.0	12.9	12.7	12.5	12.4	12.2	12.0	11.9	11.7	11.5
	64	*62*	*61*	*59*	*58*	*57*	*55*	*54*	*53*	*51*

$T-T_1$	6.0	6.2	6.4	6.6	6.8	7.0	7.2	7.4	7.6	7.8
T_1										
30	28.0	27.9	27.8	27.7	27.7	27.6	27.5	27.4	27.4	27.3
	62	*61*	*60*	*59*	*58*	*57*	*56*	*55*	*55*	*54*
29	26.8	26.8	26.7	26.6	26.5	26.5	26.4	26.3	26.2	26.1
	61	*60*	*60*	*55*	*58*	*57*	*56*	*55*	*54*	*53*
28	25.7	25.6	25.6	25.5	25.4	25.3	25.2	25.1	25.1	25.0
	61	*60*	*59*	*58*	*57*	*56*	*55*	*54*	*53*	*52*
27	24.6	24.5	24.4	24.3	24.2	24.2	24.1	24.0	23.9	23.8
	60	*59*	*58*	*57*	*56*	*55*	*54*	*53*	*53*	*52*
26	23.5	23.4	23.3	23.2	23.1	23.0	22.9	22.8	22.7	22.6
	60	*59*	*58*	*57*	*56*	*55*	*54*	*53*	*52*	*51*
25	22.3	22.2	22.1	22.0	21.9	21.8	21.7	21.6	21.5	21.4
	59	*58*	*57*	*55*	*55*	*54*	*53*	*52*	*51*	*50*
24	21.2	21.0	20.9	20.8	20.7	20.6	20.5	20.4	20.3	20.2
	58	*57*	*56*	*55*	*54*	*53*	*52*	*51*	*50*	*49*
23	20.0	19.9	19.8	19.7	19.5	19.4	19.3	19.2	19.1	19.0
	57	*56*	*55*	*54*	*53*	*52*	*51*	*50*	*49*	*48*
22	18.8	18.7	18.6	18.5	18.3	18.2	18.1	18.0	17.8	17.7
	56	*55*	*54*	*53*	*52*	*51*	*50*	*49*	*48*	*47*
21	17.6	17.5	17.4	17.2	17.1	17.0	16.9	16.7	16.6	16.5
	56	*54*	*53*	*52*	*51*	*50*	*49*	*48*	*47*	*46*
20	16.4	16.2	16.1	16.0	15.8	15.7	15.6	15.4	15.3	15.1
	55	*54*	*52*	*51*	*50*	*49*	*48*	*47*	*46*	*45*
19	15.2	15.0	14.9	14.7	14.6	14.4	14.3	14.1	14.0	13.8
	53	*52*	*51*	*50*	*49*	*48*	*47*	*46*	*45*	*44*
18	13.9	13.8	13.6	13.5	13.3	13.1	13.0	12.8	12.6	12.5
	53	*51*	*50*	*49*	*48*	*47*	*46*	*45*	*44*	*43*
17	12.7	12.5	12.3	12.2	12.0	11.8	11.6	11.5	11.3	11.1
	51	*50*	*49*	*48*	*47*	*46*	*45*	*44*	*43*	*41*
16	11.3	11.2	11.0	10.8	10.6	10.4	10.2	10.1	9.9	9.7
	50	*49*	*48*	*47*	*45*	*44*	*43*	*42*	*42*	*40*

$T-T_1$	8.0	8.2	8.4	8.6	8.8	9.0	9.2	9.4	9.6	9.8
T_1										
30	27.2	27.2	27.1	27.0	26.9	26.9	26.8	26.7	26.6	26.5
	53	*52*	*51*	*50*	*50*	*49*	*48*	*47*	*46*	*46*
29	26.1	26.0	25.9	25.8	25.7	25.7	25.6	25.5	25.4	25.3
	52	*51*	*50*	*50*	*49*	*48*	*47*	*46*	*46*	*45*
28	24.9	24.8	24.7	24.6	24.6	24.5	24.4	24.3	24.2	24.1
	51	*51*	*50*	*49*	*48*	*47*	*47*	*46*	*45*	*44*
27	23.7	23.6	23.5	23.4	23.3	23.3	23.2	23.1	23.0	22.9
	51	*50*	*49*	*48*	*47*	*47*	*46*	*45*	*44*	*43*
26	22.5	22.4	22.3	22.2	22.1	22.0	21.9	21.8	21.7	21.6
	50	*49*	*48*	*47*	*47*	*46*	*45*	*44*	*43*	*42*
25	21.3	21.2	21.1	21.0	20.9	20.8	20.7	20.6	20.5	20.4
	49	*48*	*47*	*47*	*46*	*45*	*44*	*43*	*42*	*42*
24	20.1	20.0	19.9	19.8	19.7	19.6	19.4	19.3	19.2	19.1
	48	*47*	*46*	*46*	*45*	*44*	*43*	*42*	*41*	*41*
23	18.9	18.8	18.6	18.5	18.4	18.3	18.2	18.0	17.9	17.8
	47	*46*	*46*	*45*	*44*	*43*	*42*	*41*	*40*	*40*
22	17.6	17.5	17.3	17.2	17.1	17.0	16.8	16.7	16.6	16.4
	46	*45*	*45*	*44*	*43*	*42*	*41*	*40*	*39*	*39*
21	16.3	16.2	16.0	15.9	15.8	15.6	15.5	15.3	15.2	15.1
	45	*44*	*44*	*43*	*42*	*41*	*40*	*39*	*38*	*38*
20	15.0	14.9	14.7	14.6	14.4	14.3	14.1	14.0	13.8	13.7
	44	*43*	*42*	*41*	*41*	*40*	*39*	*38*	*37*	*36*
19	13.7	13.5	13.4	13.2	13.1	12.9	12.7	12.6	12.4	12.2
	43	*42*	*41*	*40*	*39*	*38*	*38*	*37*	*36*	*35*
18	12.3	12.1	12.0	11.8	11.6	11.5	11.3	11.1	10.9	10.7
	42	*41*	*40*	*39*	*38*	*37*	*36*	*35*	*35*	*34*
17	10.9	10.7	10.5	10.3	10.2	10.0	9.8	9.6	9.4	9.2
	40	*40*	*39*	*38*	*37*	*36*	*35*	*34*	*33*	*32*
16	9.5	9.3	9.1	8.9	8.7	8.5	8.2	8.0	7.8	7.6
	39	*38*	*37*	*36*	*35*	*34*	*33*	*32*	*32*	*31*

$T-T_1$	10.0	10.2	10.4	10.6	10.8	11.0	11.2	11.4	11.6	11.8
T_1										
30	26.5	26.4	26.3	26.2	26.1	26.1	26.0	25.9	25.8	25.7
	45	*44*	*44*	*43*	*42*	*41*	*41*	*40*	*39*	*39*
29	25.3	25.2	25.1	25.0	24.9	24.8	24.8	24.7	24.6	24.5
	44	*43*	*43*	*42*	*41*	*41*	*40*	*39*	*39*	*38*
28	24.0	24.0	23.9	23.8	23.7	23.6	23.5	23.4	23.3	23.2
	43	*43*	*42*	*41*	*41*	*40*	*39*	*39*	*38*	*37*
27	22.8	22.7	22.6	22.5	22.4	22.3	22.2	22.1	22.0	21.9
	43	*42*	*41*	*40*	*40*	*39*	*38*	*38*	*37*	*36*
26	21.5	21.4	21.3	21.2	21.1	21.0	20.9	20.8	20.7	20.6
	42	*41*	*40*	*40*	*39*	*38*	*38*	*37*	*36*	*35*
25	20.3	20.2	20.1	20.0	19.8	19.7	19.6	19.5	19.4	19.3
	41	*40*	*39*	*39*	*38*	*37*	*37*	*36*	*35*	*35*
24	19.0	18.9	18.8	18.7	18.5	18.4	18.3	18.2	18.0	17.9
	40	*39*	*38*	*38*	*37*	*36*	*36*	*35*	*34*	*34*
23	17.7	17.5	17.4	17.3	17.2	17.0	16.9	16.8	16.6	16.5
	39	*38*	*37*	*37*	*36*	*35*	*34*	*34*	*33*	*33*
22	16.3	16.2	16.0	15.9	15.8	15.6	15.5	15.3	15.2	15.1
	38	*37*	*36*	*36*	*35*	*34*	*33*	*33*	*32*	*31*
21	14.9	14.8	14.6	14.5	14.3	14.2	14.0	13.9	13.7	13.6
	37	*36*	*35*	*34*	*34*	*33*	*32*	*32*	*31*	*30*
20	13.5	13.3	13.2	13.1	12.9	12.7	12.5	12.4	12.2	12.0
	35	*35*	*34*	*33*	*32*	*32*	*31*	*30*	*30*	*29*
19	12.0	11.9	11.7	11.5	11.4	11.2	11.0	10.8	10.6	10.4
	34	*33*	*33*	*32*	*31*	*30*	*30*	*29*	*28*	*28*
18	10.5	10.3	10.2	10.0	9.8	9.6	9.4	9.3	9.0	8.8
	33	*32*	*31*	*31*	*30*	*29*	*28*	*28*	*27*	*26*
17	9.0	8.8	8.6	8.4	8.2	7.9	7.7	7.5	7.3	7.0
	31	*31*	*30*	*29*	*28*	*27*	*27*	*26*	*25*	*25*
16	7.4	7.1	6.9	6.7	6.4	6.2	6.0	5.7	5.5	5.2
	30	*29*	*28*	*27*	*27*	*26*	*25*	*24*	*24*	*23*

$T-T_1$	12.0	12.2	12.4	12.6	12.8	13.0	13.2	13.4	13.6	13.8
T_1										
30	25.7	25.6	25.5	25.4	25.3	25.3	25.2	25.1	25.0	24.9
	38	*37*	*37*	*36*	*36*	*35*	*35*	*34*	*33*	*33*
29	24.4	24.3	24.2	24.2	24.1	24.0	23.9	23.8	23.7	23.6
	37	*37*	*36*	*35*	*35*	*34*	*34*	*33*	*33*	*32*
28	23.1	23.0	22.9	22.9	22.8	22.7	22.6	22.5	22.4	22.3
	37	*36*	*35*	*35*	*34*	*34*	*33*	*32*	*32*	*31*
27	21.8	21.7	21.6	21.5	21.4	21.3	21.2	21.1	21.0	20.9
	36	*35*	*35*	*34*	*33*	*33*	*32*	*32*	*31*	*30*
26	20.5	20.4	20.3	20.2	20.1	20.0	19.9	19.8	19.7	19.5
	35	*34*	*34*	*33*	*32*	*32*	*31*	*31*	*30*	*30*
25	19.2	19.0	18.9	18.8	18.7	18.6	18.5	18.3	18.2	18.1
	34	*33*	*33*	*32*	*31*	*31*	*30*	*30*	*29*	*29*
24	17.8	17.7	17.5	17.4	17.3	17.2	17.0	16.9	16.8	16.7
	33	*32*	*32*	*31*	*30*	*30*	*29*	*29*	*28*	*28*
23	16.4	16.2	16.1	16.0	15.8	15.7	15.5	15.4	15.3	15.1
	32	*31*	*31*	*30*	*29*	*29*	*28*	*28*	*27*	*27*
22	14.9	14.8	14.6	14.5	14.3	14.2	14.0	13.9	13.7	13.6
	31	*30*	*29*	*29*	*28*	*28*	*27*	*26*	*26*	*25*
21	13.4	13.3	13.1	13.0	12.8	12.6	12.5	12.3	12.1	12.0
	29	*29*	*28*	*28*	*27*	*26*	*26*	*25*	*25*	*24*
20	11.9	11.7	11.5	11.3	11.2	11.0	10.8	10.6	10.4	10.2
	28	*28*	*27*	*26*	*26*	*25*	*25*	*24*	*23*	*23*
19	10.2	10.1	9.9	9.7	9.5	9.3	9.1	8.9	8.7	8.5
	27	*26*	*26*	*25*	*24*	*24*	*23*	*23*	*22*	*21*
18	8.6	8.4	8.2	7.9	7.7	7.5	7.3	7.0	6.8	6.6
	25	*25*	*24*	*24*	*23*	*22*	*22*	*21*	*21*	*20*
17	6.8	6.6	6.3	6.1	5.9	5.6	5.4	5.1	4.9	4.6
	24	*23*	*23*	*22*	*21*	*21*	*20*	*20*	*19*	*18*
16	5.0	4.7	4.4	4.2	3.9	3.6	3.3	3.0	2.7	2.4
	22	*22*	*21*	*20*	*20*	*19*	*19*	*18*	*17*	*17*

$T-T_1$ / T_1	14.0	14.2	14.4	14.6	14.8	15.0	15.2	15.4	15.6	15.8
30	24.8 *32*	24.8 *32*	24.7 *31*	24.6 *31*	24.5 *30*	24.4 *30*	24.3 *29*	24.2 *29*	24.2 *28*	24.1 *28*
29	23.5 *32*	23.4 *31*	23.3 *31*	23.3 *30*	23.2 *30*	23.1 *29*	23.0 *29*	22.9 *28*	22.8 *27*	22.7 *27*
28	22.2 *31*	22.1 *30*	22.0 *29*	21.9 *29*	21.8 *29*	21.7 *28*	21.6 *28*	21.5 *27*	21.4 *27*	21.3 *26*
27	20.8 *30*	20.7 *29*	20.6 *29*	20.5 *28*	20.4 *28*	20.3 *27*	20.2 *27*	20.1 *26*	20.0 *26*	19.9 *25*
26	19.4 *29*	19.3 *28*	19.2 *28*	19.1 *27*	19.0 *27*	18.9 *26*	18.8 *26*	18.6 *25*	18.5 *25*	18.4 *24*
25	18.0 *28*	17.9 *27*	17.7 *27*	17.6 *26*	17.5 *26*	17.4 *25*	17.2 *25*	17.1 *24*	17.0 *24*	16.9 *23*
24	16.5 *27*	16.4 *26*	16.2 *26*	16.1 *25*	16.0 *25*	15.8 *24*	15.7 *24*	15.6 *23*	15.4 *23*	15.3 *22*
23	15.0 *26*	14.8 *25*	14.7 *25*	14.6 *24*	14.4 *24*	14.3 *23*	14.1 *23*	14.0 *22*	13.8 *22*	13.6 *21*
22	13.4 *25*	13.2 *24*	13.1 *24*	12.9 *23*	12.8 *23*	12.6 *22*	12.4 *22*	12.3 *21*	12.1 *21*	12.0 *20*
21	11.8 *23*	11.6 *23*	11.4 *22*	11.2 *22*	11.0 *21*	10.9 *21*	10.7 *20*	10.5 *20*	10.3 *19*	10.1 *19*
20	10.0 *22*	9.9 *22*	9.7 *21*	9.5 *21*	9.3 *20*	9.1 *20*	8.9 *19*	8.7 *19*	8.5 *18*	8.2 *18*
19	8.2 *21*	8.0 *20*	7.8 *20*	7.6 *19*	7.4 *19*	7.1 *18*	6.9 *18*	6.7 *17*	6.4 *17*	6.2 *16*
18	6.3 *19*	6.1 *19*	5.8 *19*	5.6 *18*	5.3 *17*	5.1 *17*	4.8 *16*	4.6 *16*	4.3 *15*	4.0 *15*
17	4.3 *18*	4.0 *17*	3.8 *17*	3.5 *16*	3.2 *16*	2.9 *15*	2.6 *15*	2.3 *14*	2.0 *14*	1.7 *13*
16	2.1 *16*	1.8 *16*	1.5 *15*	1.2 *15*	0.8 *14*	0.5 *14*	0.2 *13*	50.2 *13*	50.6 *12*	51.0 *12*

$T-T_1$	16.0	16.2	16.4	16.6	16.8	17.0	17.2	17.4	17.6	17.8
T_1										
30	24.0	23.9	23.8	23.7	23.6	23.5	23.4	23.3	23.3	23.2
	27	*27*	*26*	*26*	*26*	*25*	*25*	*24*	*24*	*24*
29	22.6	22.5	22.4	22.3	22.2	22.1	22.0	21.9	21.8	21.7
	27	*26*	*26*	*25*	*25*	*24*	*24*	*24*	*23*	*23*
28	21.2	21.1	21.0	20.9	20.8	20.7	20.6	20.5	20.4	20.2
	26	*25*	*25*	*25*	*24*	*24*	*23*	*23*	*22*	*22*
27	19.8	19.6	19.5	19.4	19.3	19.2	19.1	19.0	18.8	18.7
	25	*24*	*24*	*24*	*23*	*23*	*22*	*22*	*22*	*21*
26	18.3	18.1	18.0	17.9	17.8	17.7	17.5	17.4	17.3	17.1
	24	*24*	*23*	*23*	*22*	*22*	*21*	*21*	*21*	*20*
25	16.7	16.6	16.5	16.3	16.2	16.0	15.9	15.8	15.6	15.5
	23	*23*	*22*	*22*	*21*	*21*	*20*	*20*	*20*	*19*
24	15.1	15.0	14.9	14.7	14.6	14.4	14.3	14.1	14.0	13.8
	22	*22*	*21*	*21*	*20*	*20*	*19*	*19*	*19*	*18*
23	13.5	13.3	13.2	13.0	12.9	12.7	12.5	12.3	12.2	12.0
	21	*21*	*20*	*20*	*19*	*19*	*18*	*18*	*18*	*17*
22	11.8	11.6	11.4	11.2	11.0	10.9	10.7	10.5	10.3	10.1
	20	*19*	*19*	*18*	*18*	*18*	*17*	*17*	*16*	*16*
21	10.0	9.8	9.6	9.4	9.2	9.0	8.8	8.5	8.3	8.1
	18	*18*	*18*	*17*	*17*	*16*	*16*	*16*	*15*	*15*
20	8.0	7.8	7.6	7.4	7.1	6.9	6.7	6.4	6.2	6.0
	17	*17*	*16*	*16*	*15*	*15*	*15*	*14*	*14*	*13*
19	6.0	5.7	5.5	5.2	5.0	4.7	4.4	4.2	3.9	3.6
	16	*15*	*15*	*14*	*14*	*14*	*13*	*13*	*13*	*12*
18	3.8	3.5	3.2	2.9	2.6	2.3	2.0	1.7	1.3	1.0
	14	*14*	*13*	*13*	*13*	*12*	*12*	*11*	*11*	*11*
17	1.4	1.0	0.7	0.4	50.0	50.4	50.8	51.1	51.5	51.9
	13	*12*	*12*	*12*	*11*	*11*	*10*	*10*	*10*	*9*
16	51.4	51.8	52.2	52.6	53.0					
	11	*10*	*10*	*10*	*9*					

$T-T_1$	18.0	18.2	18.4	18.6	18.8	19.0	19.2	19.4	19.6	19.8	20.0
T_1											
30	23.1	23.0	22.9	22.8	22.7	22.6	22.5	22.4	22.3	22.2	22.1
	23	*23*	*23*	*22*	*22*	*21*	*21*	*20*	*20*	*20*	*19*
29	21.6	21.5	21.4	21.3	21.2	21.1	21.0	20.9	20.8	20.7	20.6
	22	*22*	*22*	*21*	*21*	*20*	*20*	*20*	*19*	*19*	*19*
28	20.1	20.0	19.9	19.8	19.7	19.6	19.5	19.4	19.2	19.1	19.0
	22	*21*	*21*	*20*	*20*	*20*	*19*	*19*	*19*	*18*	*18*
27	18.6	18.5	18.4	18.2	18.1	18.0	17.9	17.8	17.6	17.5	17.4
	21	*20*	*20*	*20*	*19*	*19*	*18*	*18*	*18*	*17*	*17*
26	17.0	16.9	16.8	16.6	16.5	16.4	16.2	16.1	16.0	15.8	15.7
	20	*19*	*19*	*19*	*18*	*18*	*18*	*17*	*17*	*17*	*16*
25	15.3	15.2	15.1	14.9	14.8	14.6	14.5	14.3	14.2	14.0	13.9
	19	*18*	*18*	*18*	*17*	*17*	*17*	*16*	*16*	*16*	*15*
24	13.6	13.5	13.3	13.2	13.0	12.9	12.7	12.5	12.4	12.2	12.0
	18	*17*	*17*	*17*	*16*	*16*	*16*	*15*	*15*	*15*	*14*
23	11.8	11.7	11.5	11.3	11.1	10.9	10.8	10.6	10.4	10.2	10.0
	17	*16*	*16*	*16*	*15*	*15*	*14*	*14*	*14*	*14*	*13*
22	9.9	9.7	9.5	9.3	9.1	8.9	8.7	8.5	8.3	8.1	7.9
	16	*15*	*15*	*14*	*14*	*14*	*13*	*13*	*13*	*12*	*12*
21	7.9	7.7	7.4	7.2	7.0	6.8	6.5	6.3	6.0	5.8	5.5
	14	*14*	*14*	*13*	*13*	*12*	*12*	*12*	*11*	*11*	*11*
20	5.7	5.5	5.2	4.9	4.7	4.4	4.2	3.9	3.6	3.3	3.0
	13	*13*	*12*	*12*	*12*	*11*	*11*	*11*	*10*	*10*	*10*
19	3.3	3.0	2.7	2.4	2.1	1.8	1.5	1.2			
	12	*11*	*11*	*11*	*10*	*10*	*10*	*9*			
18	0.7	0.3	50.0	50.4							
	10	*10*	*10*	*9*							

$T-T_1$	0.0	0.2	0.4	0.6	0.8	1.0	1.2	1.4	1.6	1.8
T_1										
15	15.0	14.9	14.7	14.6	14.4	14.3	14.1	14.0	13.8	13.7
	100	*98*	*96*	*94*	*91*	*89*	*87*	*85*	*83*	*81*
14	14.0	13.9	13.7	13.5	13.4	13.2	13.1	12.9	12.7	12.6
	100	*98*	*96*	*93*	*91*	*89*	*87*	*85*	*83*	*81*
13	13.0	12.8	12.7	12.5	12.3	12.2	12.0	11.8	11.7	11.5
	100	*98*	*95*	*93*	*91*	*89*	*87*	*84*	*82*	*80*
12	12.0	11.8	11.7	11.5	11.3	11.1	10.9	10.8	10.6	10.4
	100	*98*	*95*	*93*	*91*	*88*	*86*	*84*	*82*	*80*
11	11.0	10.8	10.6	10.5	10.3	10.1	9.9	9.7	9.5	9.3
	100	*98*	*95*	*93*	*90*	*88*	*86*	*83*	*81*	*79*
10	10.0	9.8	9.6	9.4	9.2	9.0	8.8	8.6	8.4	8.2
	100	*97*	*95*	*92*	*90*	*87*	*85*	*83*	*81*	*78*
9	9.0	8.8	8.6	8.4	8.2	8.0	7.7	7.5	7.3	7.1
	100	*97*	*95*	*92*	*90*	*87*	*85*	*82*	*80*	*78*
8	8.0	7.8	7.6	7.3	7.1	6.9	6.6	6.4	6.2	5.9
	100	*97*	*95*	*92*	*89*	*86*	*84*	*82*	*79*	*77*
7	7.0	6.8	6.5	6.3	6.1	5.8	5.6	5.3	5.1	4.8
	100	*97*	*94*	*92*	*89*	*86*	*83*	*81*	*78*	*76*
6	6.0	5.8	5.5	5.3	5.0	4.7	4.5	4.2	3.9	3.6
	100	*97*	*94*	*91*	*88*	*85*	*83*	*80*	*77*	*75*
5	5.0	4.7	4.5	4.2	3.9	3.6	3.4	3.1	2.8	2.5
	100	*97*	*94*	*91*	*88*	*85*	*82*	*79*	*77*	*74*
4	4.0	3.7	3.5	3.2	2.9	2.6	2.3	1.9	1.6	1.3
	100	*97*	*94*	*90*	*87*	*84*	*81*	*78*	*76*	*73*
3	3.0	2.7	2.4	2.1	1.8	1.4	1.1	0.8	0.5	0.1
	100	*97*	*93*	*90*	*87*	*83*	*80*	*77*	*74*	*72*
2	2.0	1.7	1.4	1.1	0.7	0.4	50.0	50.4	50.7	51.1
	100	*97*	*93*	*90*	*86*	*83*	*80*	*76*	*73*	*70*
1	1.0	0.7	0.3	50.0	50.4	50.8	51.1	51.5	51.9	52.4
	100	*96*	*93*	*89*	*85*	*82*	*79*	*75*	*72*	*69*
0	0.0	50.4	50.7	51.1	51.5	51.9	52.3	52.8	53.2	53.6
	100	*96*	*92*	*89*	*85*	*81*	*78*	*74*	*71*	*67*

$T-T_1$	2.0	2.2	2.4	2.6	2.8	3.0	3.2	3.4	3.6	3.8
T_1										
15	13.5	13.4	13.2	13.0	12.9	12.7	12.5	12.4	12.2	12.0
	80	*78*	*76*	*74*	*72*	*71*	*69*	*68*	*66*	*64*
14	12.4	12.2	12.1	11.9	11.7	11.6	11.4	11.2	11.0	10.8
	79	*77*	*75*	*73*	*72*	*70*	*68*	*67*	*65*	*63*
13	11.3	11.1	10.9	10.8	10.6	10.4	10.2	10.0	9.8	9.6
	78	*76*	*75*	*73*	*71*	*69*	*67*	*66*	*64*	*62*
12	10.2	10.0	9.8	9.6	9.4	9.2	9.0	8.8	8.6	8.4
	78	*76*	*74*	*72*	*70*	*68*	*66*	*65*	*63*	*61*
11	9.1	8.9	8.7	8.5	8.3	8.0	7.8	7.6	7.4	7.2
	77	*75*	*73*	*71*	*69*	*67*	*65*	*64*	*62*	*60*
10	8.0	7.7	7.5	7.3	7.1	6.8	6.6	6.4	6.1	5.9
	76	*74*	*72*	*70*	*68*	*66*	*64*	*62*	*60*	*58*
9	6.8	6.6	6.4	6.1	5.9	5.6	5.4	5.1	4.9	4.6
	75	*73*	*71*	*69*	*67*	*65*	*63*	*61*	*59*	*57*
8	5.7	5.4	5.2	4.9	4.7	4.4	4.1	3.8	3.6	3.3
	74	*72*	*70*	*68*	*66*	*63*	*61*	*59*	*58*	*56*
7	4.6	4.3	4.0	3.8	3.5	3.2	2.9	2.6	2.3	1.9
	73	*71*	*69*	*67*	*64*	*62*	*60*	*58*	*56*	*54*
6	3.4	3.1	2.8	2.5	2.2	1.9	1.5	1.2	0.9	0.6
	72	*70*	*68*	*65*	*63*	*60*	*58*	*56*	*54*	*52*
5	2.2	1.9	1.5	1.2	0.9	0.6	0.2	50.2	50.5	50.9
	71	*69*	*66*	*64*	*61*	*59*	*57*	*55*	*53*	*50*
4	1.0	0.6	0.3	0.0	50.4	50.8	51.2	51.6	52.0	52.4
	70	*67*	*65*	*62*	*60*	*57*	*55*	*53*	*51*	*48*
3	50.3	50.6	51.0	51.4	51.8	52.2	52.6	53.0	53.5	53.9
	69	*66*	*63*	*61*	*58*	*55*	*53*	*51*	*48*	*46*
2	51.5	51.9	52.3	52.7	53.2	53.6	54.0	54.5	55.0	55.5
	67	*64*	*62*	*59*	*56*	*54*	*51*	*49*	*46*	*44*
1	52.8	53.2	53.7	54.1	54.5	55.0	55.5	56.1	56.6	57.2
	66	*63*	*60*	*57*	*54*	*51*	*49*	*46*	*44*	*41*
0	54.0	54.5	55.0	55.5	56.0	56.6	57.1	57.7	58.4	59.0
	64	*61*	*58*	*55*	*52*	*49*	*47*	*44*	*41*	*39*

$T-T_1$	4.0	4.2	4.4	4.6	4.8	5.0	5.2	5.4	5.6	5.8
T_1										
15	11.9	11.7	11.5	11.3	11.1	11.0	10.8	10.6	10.4	10.2
	63	*61*	*60*	*58*	*57*	*55*	*54*	*53*	*52*	*50*
14	10.6	10.5	10.3	10.1	9.9	9.7	9.5	9.3	9.1	8.9
	61	*60*	*59*	*57*	*56*	*54*	*53*	*52*	*50*	*49*
13	9.4	9.2	9.0	8.8	8.6	8.4	8.2	8.0	7.7	7.5
	61	*59*	*57*	*56*	*54*	*53*	*52*	*50*	*49*	*47*
12	8.2	8.0	7.7	7.5	7.3	7.1	6.8	6.6	6.4	6.1
	59	*58*	*56*	*55*	*53*	*51*	*50*	*49*	*47*	*46*
11	6.9	6.7	6.5	6.2	6.0	5.7	5.5	5.2	5.0	4.7
	58	*56*	*55*	*53*	*52*	*50*	*49*	*47*	*46*	*44*
10	5.6	5.4	5.1	4.9	4.6	4.3	4.1	3.8	3.5	3.2
	57	*55*	*53*	*52*	*50*	*48*	*47*	*45*	*44*	*42*
9	4.3	4.0	3.8	3.5	3.2	2.9	2.6	2.3	2.0	1.7
	55	*54*	*52*	*50*	*48*	*47*	*45*	*44*	*42*	*41*
8	3.0	2.7	2.4	2.1	1.8	1.4	1.1	0.8	0.5	0.1
	54	*52*	*50*	*48*	*47*	*45*	*43*	*42*	*40*	*39*
7	1.6	1.3	1.0	0.6	0.3	0.1	50.4	50.8	51.2	51.6
	52	*50*	*48*	*47*	*45*	*43*	*42*	*40*	*38*	*37*
6	0.2	50.2	50.6	50.9	51.3	51.7	52.1	52.6	53.0	53.4
	50	*48*	*46*	*45*	*43*	*41*	*39*	*38*	*36*	*34*
5	51.3	51.7	52.1	52.5	53.0	53.4	53.8	54.3	54.8	55.3
	48	*46*	*44*	*42*	*41*	*39*	*37*	*35*	*34*	*32*
4	52.8	53.2	53.7	54.1	54.6	55.1	55.6	56.1	56.7	57.2
	46	*44*	*42*	*40*	*38*	*36*	*35*	*33*	*31*	*29*
3	54.4	54.9	55.4	55.9	56.4	57.0	57.6	58.2	58.8	59.4
	44	*41*	*40*	*38*	*36*	*34*	*32*	*30*	*28*	*26*
2	56.0	56.6	57.2	57.8	58.4	59.0	59.7	60.4	61.1	61.9
	41	*39*	*37*	*35*	*33*	*31*	*29*	*27*	*25*	*23*
1	57.8	58.4	59.0	59.7	60.4	61.2	61.9	62.7	63.6	64.5
	39	*37*	*34*	*33*	*30*	*28*	*26*	*24*	*22*	*20*
0	59.7	60.4	61.1	61.9	62.7	63.6	64.5	65.5	66.6	67.7
	36	*34*	*32*	*29*	*27*	*24*	*23*	*21*	*19*	*17*

$T-T_1$	6.0	6.2	6.4	6.6	6.8	7.0	7.2	7.4	7.6	7.8
T_1										
15	10.0	9.9	9.7	9.5	9.3	9.1	8.9	8.7	8.5	8.2
	49	*48*	*46*	*45*	*44*	*43*	*42*	*41*	*40*	*39*
14	8.7	8.5	8.3	8.1	7.8	7.6	7.4	7.2	6.9	6.7
	47	*46*	*45*	*44*	*43*	*42*	*40*	*39*	*38*	*37*
13	7.3	7.1	6.8	6.6	6.4	6.1	5.9	5.6	5.4	5.1
	46	*45*	*43*	*42*	*41*	*40*	*39*	*38*	*36*	*35*
12	5.9	5.6	5.4	5.1	4.9	4.6	4.3	4.1	3.8	3.5
	44	*43*	*42*	*41*	*39*	*38*	*37*	*36*	*35*	*34*
11	4.4	4.2	3.9	3.6	3.3	3.0	2.7	2.4	2.1	1.8
	42	*41*	*40*	*39*	*38*	*36*	*35*	*34*	*33*	*32*
10	2.9	2.6	2.3	2.0	1.7	1.4	1.0	0.7	0.4	50.0
	41	*40*	*38*	*37*	*36*	*34*	*33*	*32*	*31*	*30*
9	1.4	1.0	0.7	0.4	50.0	50.4	50.7	51.1	51.5	51.9
	39	*38*	*37*	*35*	*34*	*32*	*31*	*29*	*28*	*27*
8	50.3	50.7	51.0	51.4	51.8	52.3	52.7	53.1	53.6	54.0
	37	*36*	*34*	*33*	*32*	*30*	*29*	*28*	*26*	*25*
7	52.0	52.4	52.8	53.3	53.7	54.2	54.6	55.1	55.6	56.2
	35	*34*	*32*	*31*	*29*	*28*	*26*	*25*	*24*	*23*
6	53.8	54.3	54.8	55.3	55.8	56.3	56.9	57.5	58.1	58.7
	33	*31*	*30*	*28*	*27*	*25*	*24*	*23*	*21*	*20*
5	55.8	56.3	56.8	57.4	58.0	58.6	59.3	60.0	60.7	61.5
	30	*29*	*27*	*26*	*24*	*23*	*21*	*20*	*18*	*17*
4	57.8	58.4	59.0	59.7	60.4	61.2	62.0	62.8	63.7	64.6
	27	*26*	*24*	*23*	*21*	*20*	*18*	*17*	*16*	*14*
3	60.1	60.9	61.7	62.5	63.3	64.2	65.2	66.2	67.3	68.6
	24	*23*	*21*	*20*	*18*	*16*	*15*	*14*	*12*	*11*
2	62.7	63.6	64.5	65.5	66.6	67.7	69.0	70.4		
	21	*20*	*18*	*17*	*15*	*13*	*12*	*10*		
1	65.5	66.6	67.8	69.1	70.6	72.2				
	18	*16*	*15*	*13*	*11*	*10*				
0	69.0	70.4	72.0	73.8						
	15	*13*	*11*	*9*						

$T-T_1$	8.0	8.2	8.4	8.6	8.8	9.0	9.2	9.4	9.6	9.8
T_1										
15	8.0	7.8	7.6	7.4	7.1	6.9	6.7	6.4	6.2	6.0
	38	*37*	*36*	*35*	*34*	*33*	*32*	*31*	*30*	*29*
14	6.5	6.2	6.0	5.8	5.5	5.2	5.0	4.7	4.5	4.2
	36	*35*	*34*	*33*	*32*	*31*	*30*	*29*	*28*	*27*
13	4.9	4.6	4.3	4.1	3.8	3.5	3.3	3.0	2.7	2.4
	34	*33*	*32*	*31*	*30*	*29*	*28*	*27*	*26*	*26*
12	3.2	2.9	2.6	2.3	2.0	1.7	1.4	1.0	0.7	0.4
	32	*31*	*30*	*29*	*28*	*27*	*26*	*25*	*25*	*24*
11	1.5	1.2	0.8	0.5	0.2	50.2	50.6	51.0	51.3	51.7
	30	*29*	*28*	*27*	*26*	*25*	*25*	*24*	*23*	*22*
10	50.3	50.7	51.1	51.4	51.9	52.3	52.7	53.2	53.6	54.0
	28	*27*	*26*	*25*	*24*	*23*	*22*	*21*	*20*	*19*
9	52.3	52.8	53.2	53.6	54.1	54.5	55.0	55.5	56.0	56.6
	26	*25*	*24*	*23*	*22*	*21*	*20*	*19*	*18*	*17*
8	54.5	54.9	55.4	55.9	56.4	57.0	57.6	58.2	58.8	59.5
	24	*23*	*22*	*21*	*20*	*18*	*17*	*16*	*15*	*14*
7	56.7	57.3	57.9	58.5	59.1	59.8	60.5	61.3	62.1	62.9
	21	*20*	*19*	*18*	*17*	*16*	*15*	*14*	*13*	*12*
6	59.5	60.0	60.7	61.5	62.3	63.1	64.0	65.0	66.0	
	19	*18*	*16*	*15*	*14*	*13*	*12*	*11*	*10*	
5	62.3	63.1	64.0	65.0	66.0	67.1				
	16	*15*	*13*	*12*	*11*	*10*				
4	65.6	66.7	67.9							
	13	*11*	*10*							
3	70.0									
	10									

$T-T_1$	10.0	10.2	10.4	10.6	10.8	11.0	11.2	11.4	11.6	11.8
T_1										
15	5.7	5.4	5.2	4.9	4.7	4.4	4.1	3.9	3.6	3.3
	28	*27*	*27*	*26*	*25*	*24*	*24*	*23*	*22*	*21*
14	3.9	3.7	3.4	3.1	2.8	2.5	2.2	1.9	1.6	1.2
	26	*26*	*25*	*24*	*23*	*22*	*22*	*21*	*20*	*20*
13	2.1	1.8	1.5	1.1	0.8	0.5	0.1	50.3	50.7	51.1
	25	*24*	*23*	*22*	*21*	*21*	*20*	*19*	*18*	*18*
12	0.1	50.3	50.7	51.1	51.4	51.9	52.3	52.7	53.2	53.6
	23	*22*	*21*	*20*	*19*	*19*	*18*	*17*	*16*	*16*
11	52.2	52.6	53.0	53.5	53.9	54.3	54.8	55.3	55.8	56.4
	21	*20*	*19*	*18*	*17*	*16*	*16*	*15*	*14*	*14*
10	54.5	55.0	55.5	56.0	56.5	57.1	57.7	58.3	58.9	59.6
	18	*18*	*17*	*16*	*15*	*14*	*13*	*13*	*12*	*11*
9	57.2	57.8	58.4	59.0	59.7	60.4	61.1	61.9	62.7	
	16	*15*	*14*	*13*	*13*	*12*	*11*	*10*	*9*	
8	60.2	60.9	61.7	62.5	63.4					
	13	*12*	*12*	*11*	*10*					
7	63.8	64.7								
	11	*10*								

$T-T_1$	12.0	12.2	12.4	12.6	12.8	13.0	13.2	13.4	13.6	13.8
T_1										
15	3.0	2.7	2.4	2.1	1.8	1.4	1.1	0.8	0.5	0.1
	21	*20*	*19*	*19*	*18*	*17*	*17*	*16*	*16*	*15*
14	0.9	0.5	0.2	50.2	50.6	50.9	51.3	51.7	52.1	52.6
	19	*18*	*17*	*17*	*16*	*16*	*15*	*14*	*14*	*13*
13	51.4	51.9	52.3	52.7	53.2	53.6	54.0	54.5	55.0	55.5
	17	*16*	*16*	*15*	*14*	*14*	*13*	*12*	*12*	*11*
12	54.0	54.5	55.0	55.5	56.0	56.6	57.1	57.7	58.3	58.9
	15	*14*	*13*	*13*	*12*	*12*	*11*	*10*	*10*	*9*
11	56.9	57.5	58.1	58.7	59.4	60.1				
	13	*12*	*11*	*11*	*10*	*9*				
10	60.3	61.0								
	10	*10*								

$T-T_1$	14.0	14.2	14.4	14.6	14.8	15.0	15.2	15.4	15.6	15.8	16.0
T_1											
15	50.3	50.7	51.0	51.4	51.8	52.2	52.7	53.1	53.5	54.0	54.4
	14	*13*	*13*	*13*	*12*	*12*	*11*	*11*	*10*	*10*	*9*
14	53.0	53.4	53.8	54.3	54.8	55.3	55.8				
	13	*12*	*12*	*11*	*10*	*10*	*9*				
13	56.0	56.5	57.1								
	11	*10*	*10*								

$T-T_1$	0.0	0.2	0.4	0.6	0.8	1.0	1.2	1.4	1.6	1.8
T_1										
0	50.0	50.3	50.6	51.0	51.3	51.6	52.0	52.3	52.7	53.1
	100	*96*	*93*	*89*	*86*	*82*	*79*	*76*	*73*	*70*
— 1	51.2	51.5	51.8	52.2	52.6	52.9	53.3	53.7	54.1	54.5
	99	*95*	*92*	*88*	*84*	*81*	*77*	*74*	*71*	*68*
— 2	52.3	52.6	53.0	53.4	53.8	54.2	54.6	55.0	55.5	56.0
	98	*94*	*90*	*86*	*83*	*79*	*75*	*72*	*69*	*65*
— 3	53.4	53.8	54.2	54.6	55.0	55.5	56.0	56.4	56.9	57.4
	97	*93*	*89*	*85*	*81*	*77*	*73*	*70*	*66*	*63*
— 4	54.6	55.0	55.4	55.9	56.3	56.8	57.3	57.8	58.3	58.9
	96	*92*	*88*	*84*	*79*	*75*	*72*	*68*	*64*	*60*
— 5	55.7	56.2	56.6	57.1	57.6	58.1	58.7	59.2	59.8	60.4
	95	*91*	*86*	*82*	*78*	*73*	*69*	*65*	*62*	*58*
— 6	56.8	57.3	57.8	58.3	58.9	59.4	60.0	60.6	61.3	62.0
	94	*90*	*85*	*80*	*76*	*71*	*67*	*63*	*59*	*55*
— 7	57.9	58.4	59.0	59.5	60.1	60.7	61.4	62.1	62.8	63.6
	93	*88*	*84*	*79*	*74*	*69*	*64*	*60*	*56*	*52*
— 8	59.0	59.6	60.2	60.8	61.5	62.2	62.9	63.7	64.5	65.3
	92	*87*	*82*	*77*	*72*	*66*	*62*	*57*	*53*	*48*
— 9	60.1	60.7	61.4	62.1	62.8	63.6	64.4	65.2	66.1	67.2
	92	*86*	*81*	*75*	*70*	*64*	*59*	*54*	*50*	*45*
—10	61.2	61.9	62.6	63.4	64.2	65.0	65.9	66.9	68.0	69.1
	91	*85*	*79*	*73*	*67*	*61*	*56*	*51*	*46*	*41*
—11	62.4	63.1	63.9	64.7	65.6	66.5	67.6	68.7	69.9	71.2
	90	*84*	*77*	*71*	*65*	*59*	*53*	*48*	*43*	*37*
—12	63.5	64.3	65.1	66.0	67.0	68.1	69.2	70.4	71.8	73.4
	89	*82*	*76*	*69*	*63*	*56*	*50*	*45*	*39*	*33*
—13	64.6	65.5	66.4	67.4	68.5	69.7	71.0	72.4	74.0	76.0
	88	*81*	*74*	*67*	*60*	*53*	*47*	*41*	*35*	*29*
—14	65.7	66.7	67.7	68.8	70.0	71.4	72.8	74.4	76.4	78.8
	87	*80*	*72*	*65*	*57*	*50*	*43*	*37*	*30*	*24*

$T-T_1$	2.0	2.2	2.4	2.6	2.8	3.0	3.2	3.4	3.6	3.8
T_1										
0	53.5	53.9	54.3	54.7	55.1	55.5	56.0	56.5	57.0	57.5
	67	*64*	*61*	*59*	*56*	*53*	*51*	*48*	*46*	*43*
— 1	55.0	55.4	55.9	56.3	56.8	57.3	57.8	58.3	58.9	59.4
	64	*62*	*59*	*56*	*53*	*50*	*48*	*45*	*43*	*40*
— 2	56.4	56.9	57.4	57.9	58.4	59.0	59.6	60.2	60.8	61.5
	62	*59*	*56*	*53*	*50*	*47*	*44*	*42*	*39*	*37*
— 3	57.9	58.5	59.0	59.6	60.2	60.8	61.5	62.2	62.9	63.6
	59	*56*	*53*	*50*	*47*	*44*	*41*	*38*	*36*	*33*
— 4	59.5	60.1	60.7	61.3	62.0	62.7	63.5	64.3	65.2	66.1
	57	*53*	*50*	*47*	*44*	*40*	*38*	*35*	*32*	*29*
— 5	61.0	61.7	62.4	63.2	64.0	64.8	65.7	66.7	67.7	68.8
	54	*50*	*47*	*44*	*40*	*37*	*34*	*31*	*28*	*25*
— 6	62.7	63.5	64.3	65.1	66.0	67.0	68.1	69.3	70.6	72.0
	51	*47*	*44*	*40*	*36*	*33*	*30*	*27*	*24*	*21*
— 7	64.4	65.2	66.2	67.2	68.3	69.5	70.8	72.2	73.8	75.6
	47	*44*	*40*	*36*	*32*	*29*	*25*	*22*	*19*	*16*
— 8	66.3	67.3	68.4	69.6	70.9	72.4	74.0	75.8	78.0	80.8
	44	*40*	*36*	*32*	*28*	*24*	*21*	*18*	*14*	*11*
— 9	68.2	69.4	70.8	72.2	73.8	75.6	77.8	80.6		
	40	*36*	*32*	*28*	*24*	*20*	*16*	*12*		
—10	70.4	71.8	73.2	75.0	77.2	79.6	82.8			
	36	*32*	*28*	*23*	*19*	*15*	*10*			
—11	72.8	74.6	76.4	78.6	81.4					
	32	*28*	*23*	*18*	*14*					
—12	75.2	77.4	79.8	83.0						
	27	*23*	*18*	*13*						
—13	78.2	81.0	84.6							
	23	*17*	*11*							
—14	81.8	85.8								
	18	*11*								

$T-T_1$	4.0	4.2	4.4	4.6	4.8	5.0	5.2	5.4	5.6	5.8
T_1										
0	58.0	58.5	59.1	59.7	60.3	61.0	61.6	62.3	63.0	63.8
	41	*39*	*37*	*35*	*32*	*30*	*28*	*26*	*24*	*23*
— 1	60.0	60.6	61.3	62.0	62.7	63.4	64.2	65.1	66.0	67.0
	38	*35*	*33*	*31*	*29*	*27*	*25*	*23*	*21*	*20*
— 2	62.1	62.8	63.6	64.4	65.3	66.2	67.2	68.3	69.4	70.8
	34	*32*	*29*	*27*	*25*	*23*	*21*	*19*	*17*	*15*
— 3	64.5	65.3	66.2	67.2	68.3	69.5	70.8	72.2	73.8	75.6
	30	*28*	*26*	*23*	*21*	*18*	*16*	*14*	*12*	*10*
— 4	67.1	68.2	69.3	70.6	72.0	73.6	75.4			
	26	*24*	*21*	*19*	*16*	*14*	*12*			
— 5	70.0	71.4	72.8	74.6	76.4					
	22	*19*	*17*	*14*	*12*					
— 6	73.6	75.4	77.4							
	17	*15*	*12*							
— 7	77.8									
	13									

$T-T_1$	6.0	6.2	6.4	6.6	6.8	7.0
T_1						
0	64.6	65.5	66.5	67.5	68.6	69.8
	22	*20*	*19*	*16*	*14*	*13*
— 1	68.0	69.1	70.4	71.8	73.4	
	19	*16*	*15*	*13*	*10*	
— 2	72.2	73.8				
	13	*11*				

$T-T_1$	0.0	0.2	0.4	0.6	0.8	1.0	1.2	1.4	1.6	1.8	2.0
T_1											
—15	66.8	67.8	68.9	70.2	71.6	73.0	74.8	76.8	79.2	82.4	86.4
	86	*78*	*70*	*62*	*54*	*46*	*39*	*33*	*26*	*19*	*12*
—16	67.9	69.0	70.4	71.8	73.2	75.0	77.0	79.4	82.6	86.8	
	86	*77*	*68*	*60*	*51*	*43*	*35*	*28*	*21*	*13*	
—17	69.0	70.2	71.6	73.0	74.8	76.8	79.4	82.4	86.6		
	85	*75*	*66*	*57*	*48*	*39*	*31*	*23*	*15*		
—18	70.1	71.4	73.0	74.6	76.6	79.0	82.0	86.0			
	84	*74*	*64*	*54*	*44*	*34*	*26*	*18*			
—19	71.2	72.6	74.2	76.2	78.4	81.4	85.2				
	83	*72*	*62*	*51*	*41*	*30*	*21*				
—20	72.3	73.8	75.6	77.8	80.6	84.0	89.4				
	82	*71*	*59*	*48*	*36*	*25*	*16*				
—21	73.4	75.2	77.2	79.8	83.0	87.6					
	81	*69*	*57*	*43*	*32*	*20*					
—22	74.4	76.4	78.8	81.6	85.6						
	81	*67*	*54*	*41*	*27*						
—23	75.6	77.6	80.4	83.8	88.6						
	80	*65*	*51*	*37*	*22*						
—24	76.6	79.0	82.0	86.0							
	79	*64*	*48*	*33*							
—25	77.6	80.2	83.8	88.6							
	78	*62*	*45*	*29*							