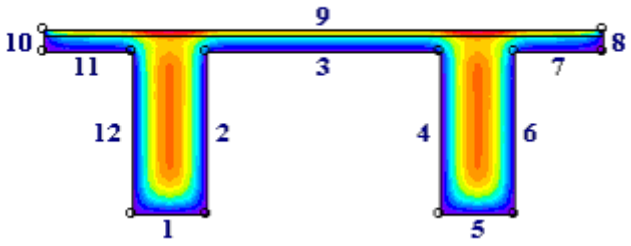
Temperaturpåverkan på betongbroar



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Temperaturpåverkan på betongbroar

Thermal effects in concrete bridges

Annelie Nilsson

2003

Abstract

This report contains a study of thermal effects in concrete bridges. The purpose is to investigate the relevance of the temperature actions prescribed in the Swedish bridge standard, BRO 2002, for concrete bridges. The analyses are performed for a bridge cross-section model, exposed to climatic effects described by climate data for several Swedish locations. The program HEAT 2 was used to calculate two-dimensional heat transfer. The linear temperature differences that according to the calculations arise in the cross-section and extreme value temperatures, from the data base, are compared with those given in BRO 2002.

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Sammanfattning

Syftet med detta examensarbete är att undersöka rimligheten hos de temperaturlaster som anges i Vägverkets norm BRO 2002 för dimensionering av betongbroar, samt eventuellt föreslå modifieringar av densamma. Broar som dimensionerats efter dessa gällande normer i Sverige har fått sprickor som tros vara relaterade till temperaturlasten, vilket gör att ämnet känns intressant och angeläget.

Mätvärden för svenska klimatparametrar från en längre period hämtas ur en databas. Därefter exponeras en modell av ett brotvärsnitt för dessa parametrar i ett datorprogram för beräkning av tvådimensionell värmetransport.

Den icke-linjära temperaturändringen som uppkommer i att brotvärsnitt kan delas upp i tre komponenter närmare bestämt konstant temperaturändring, linjär temperaturändring samt icke-linjär temperaturändring. De två förstnämnda dimensioneras för medan den icke-linjära delen av temperaturändringen försummas vid konstruktionsberäkningar.

De linjära temperaturdifferenser som enligt beräkningarna uppkommer i tvärsnittet samt extremtemperaturer, hämtade ur klimatdatabasen, jämförs slutligen med dimensionerande värde enligt normen BRO 2002.

Resultatet från undersökningarna, vad gäller konstant temperaturfördelning, visar att normen anger stora temperaturintervall jämfört med beräkningarna. En av anledningarna till detta kan vara att normen även skall gälla för slankare tvärsnitt än det som undersökts i examensarbetet.

Linjära temperaturdifferenser redovisas i form av temperaturskillnaden mellan brons över- respektive undersida som benämns ΔT. Beräkningarna visar att värdet på ΔT i den svenska normen är tillfredsställande för vintermånaderna, men ej tillräcklig för alla sommarmånader. Under dessa månader överstigs normvärdet för ΔT uppskattningsvis upp till halva försöksdygnet. Då den linjära delen av lasten är den som ger upphov till böjande tvångskrafter, vilka i sin tur kan orsaka sprickor, är detta ett intresseväckande resultat. Analysen visar även att denna del av temperaturlasten är praktiskt taget lika stor, oavsett brons geografiska läge i Sverige.

Inför beräkningarna var en del antaganden och förenklingar nödvändiga. Därför genomfördes även en känslighetsanalys där valda parametrar varierades med syftet att undersöka hur stor inverkan dessa haft på slutresultatet.

För att ge förslag till modifieringar av bronormen, vilket till en början var en del av examensarbetets syfte, skulle mer omfattande undersökningar erfordras. Återstoden av den ursprungliga målsättningen får dock anses uppnådd.

Förord

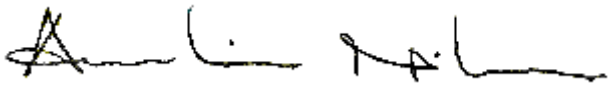
Detta examensarbete har utförts på Avdelningen för Konstruktionsteknik vid Lunds Tekniska Högskola, våren / sommaren 2003 och omfattar 20 poäng. Det utgör avslutningen av mina studier på Väg- och Vattenbyggnadsprogrammet.

Handledare för arbetet har Annika Mårtensson samt Sven Thelandersson, båda vid avdelningen för konstruktionsteknik, varit. Jag vill tacka dem för råd och hjälp de givit under arbetets gång.

Vidare vill jag tacka Per-Olof Rosenqvist, Thomas Blomberg och Lars-Erik Harderup som på olika sätt besvarat mina frågor och hjälpt mej, Ylva Edwards som tog sig tid att svara på mina frågor om brobeläggningar, Helena Klein för tips angående litteratursökning samt övrig personal vid konstruktionstekniksavdelningen. All deras hjälp och stöd har bidragit till ett lyckat examensarbete.

Slutligen ett speciellt tack till kollegorna i exjobbsrummet och övriga vänner för råd, stöd och roliga stunder.

Lund, september 2003



Annelie Nilsson

Innehållsförteckning

1. Inledning

1.1 Bakgrund

Vid dimensionering av betongbroar finns det en rad viktiga parametrar att ta hänsyn till. En av dessa är den så kallade temperaturlasten. Denna uppkommer då förändring av betongens temperatur leder till expansion eller kontraktion i materialet vilket i sin tur kan skapa spänningar i brotvärsnittet. För att bron ej skall ta skada av dessa spänningar konstrueras den efter normer, vilket skall försäkra att bron klarar de påfrestningar som kan uppstå under dess livstid. I Sverige följs vägverkets norm, BRO 2002.

Broar som dimensionerats efter gällande normer har dock fått sprickor som tros vara relaterade till temperaturlasten. Det är därför väsentligt att undersöka rimligheten hos de temperaturlaster som anges i normen. För dessa undersökningar krävs specifik information om parametrar i det svenska klimatet såsom solstrålning och lufttemperatur.

1.2 Syfte

Syftet med examensarbetet är att undersöka rimligheten hos de temperaturlaster som anges i BRO 2002 för dimensionering av betongbroar, och eventuellt föreslå modifieringar av denna.

1.3 Metod

Genom litteraturstudier anskaffas erforderlig grundläggande kännedom inom områden såsom temperaturlast och energitransport. Deltagande i kursen Brobyggnadsteknik, vårterminen 2003 vid Lunds Tekniska Högskola, gav fördjupade kunskaper inom exempelvis brodimensionering. Bl.a. genomfördes en konstruktionsuppgift av en spännarmerad betongbro.

Med intentionen att så trovärdigt som möjligt efterlikna termiska förhållanden kring en bro i Sverige hämtas registrerade mätvärden för olika klimatparametrar ur en databas. Med dessa statistiska värden beskrivs hur lufttemperatur samt solstrålning varierar i tiden för ett antal svenska orter.

I HEAT 2, ett datorprogram för beräkning av tvådimensionell värmetransport, exponeras en modell av ett brotvärsnitt för extrema förhållanden enligt klimatdatabasen.

De temperaturdifferenser som enligt beräkningarna uppkommer i brotvärsnittet samt extremtemperaturer, hämtade ur klimatdata, jämförs slutligen med dimensionerande värde enligt den svenska normen, BRO 2002.

1.4 Avgränsningar

Examensarbetet berör ej den temperaturlast som uppkommer i byggskedet, såsom vid hydration i ung betong eller asfaltering av brobanan.

2. Teori

2.1 Klimatdata

För att genomföra analyser med det omgivande klimatet som indata, krävs registrerade mätvärden på olika klimatparametrar från en längre period. Dessa hämtas till examensarbetet från programmet ”Klimatdata för fuktberäkningar – Statistisk bearbetad klimatdata för Sverige” som skapats av Eva Harderup, avdelningen för Byggnadsfysik vid Lunds Tekniska Högskola 1999. En sammanställning av orterna, för vilka data finns registrerat, redovisas nedan.

Ort	**Tidsperiod**	**Latitud**	**Longitud**	**Andel timmar med mätningar utav tot. antal timmar för hela perioden [%]**
Göteborg (Säve)	1961-1990	57°47´N	11°22´E	98,4
Jönköping	1962-1990	57°46´N	14°11´E	94,7
Karlstad	1961-1990	59°22´N	13°28´E	82,6
Kiruna	1961-1990	67°51´N	20°14´E	92,5
Luleå	1961-1990	65°53´N	22°08´E	97,9
Malmö (Sturup)	1973-1990	55°33´N	13°22´E	99,3
Ronneby	1961-1990	56°21´N	15°57´E	98,9
Stockholm (Bromma)	1961-1990	59°16´N	17°57´E	92,1
Söderhamn	1961-1990	61°16´N	17°47´E	98,9
Östersund (Frösön)	1961-1990	63°11´N	14°30´E	98,7

Tabell 2.1.1 Sammanställning av mätorter

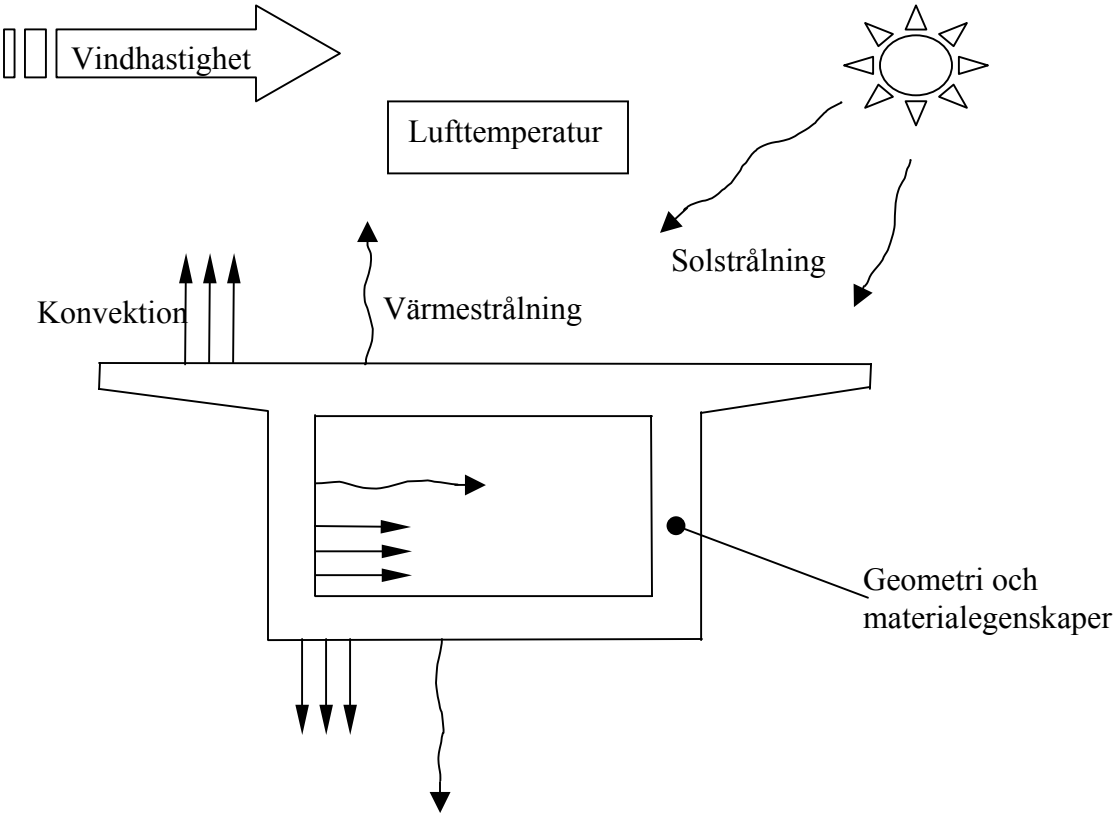
Uppgifter om lufttemperatur och solstrålning hämtas ur programmet. Dessa data anges utan samband, d.v.s. det går inte att utläsa vilken strålning som hör till ett visst dygns lufttemperatur och vise versa.

Lufttemperatur: För varje ort och månad visas fördelningsdiagram över medelvärde av temperaturen för olika tidsperioder, såsom en månad, fem dygn, ett dygn samt en timme. Även amplitud, skillnaden mellan lägsta och högsta registrerad temperatur under ett dygn, redovisas. För ett exempel på fördelningsdiagram se bilaga 2.

Solstrålning: För varje ort och period visas fördelningsdiagram över global-, diffus- och direkt solstrålning mot en horisontell yta, det vill säga total solstrålning och de två komponenter som denna delas upp i (Se kap 2.2.2.2.). Varje månad är uppdelad i tre perioder, 1:a – 9:e, 10:e – 19:e samt 20:e till den siste i månaden. Vidare anges andel dag respektive natt för varje period. Dagtid definieras som den period när registrerad strålning överstiger noll W/m^2, och redovisas i procent av dygnet.

2.2 Termiska parametrar

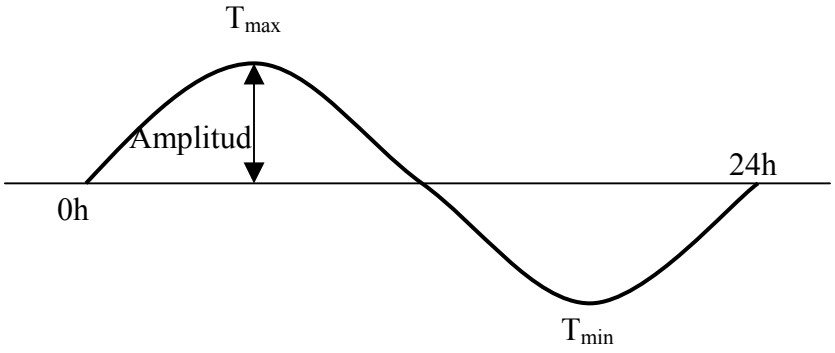
En bro påverkas ständigt av diverse termiska parametrar såsom den omgivande luftens temperatur samt energi som på olika sätt transporteras mellan broytan och dess omgivning. I figur 2.2.1 åskådliggörs de parametrar vilka påverkar en bro termiskt.



Figur 2.2.1 Termiska parametrar

2.2.1 Lufttemperatur

Den omgivande luftens temperatur är en av faktorerna som har termisk inverkan på en betongbro. Lufttemperaturen kan sägas variera huvudsakligen i två cykler; dagligen mellan natt och dag samt årligen mellan vinter och sommar. Dagsvariationen, liksom variationen över ett år, kan liknas vid en sinuskurva, med respektive maximala temperaturskillnader som grund för amplituder *(se figur 2.2.1.1)*. Till följd av betongens låga värmeledningsförmåga leder dessa dagliga cykler till temperaturvariationer inom ett brotvärsnitt av större dimensioner. I betongkonstruktioner av riktigt stor volym har den dagliga cykeln bara en ytlig effekt.



Figur 2.2.1.1 Lufttemperaturens sinusvariation.

2.2.2 Energitransport

Solen är en betydande värmekälla med stor inverkan på temperaturförändringar i ett brotvärsnitt, då dess strålningsenergi tas upp av bron. En del av den absorberade energin förloras till omgivningen genom konvektion och långvågig värmestrålning. Energi transporteras alltså mellan broytan och dess omvärld på tre sätt; genom konvektion, genom kortvågig solstrålning samt genom långvågig atmosfärisk strålning (värmestrålning).

2.2.2.1 Konvektion

Konvektion har en viktig betydelse för energiutbytet mellan ett fast material och dess omgivning. Mängden värme som avges eller tas upp av en bro genom konvektion, beror av vindhastighet samt temperaturskillnaden mellan beläggningsytan och den omgivande luften. Detta beskrivs i ”Newtons lag för nedkylning”:

$$q_c = h_c\left(T_{yta} - T_{luft}\right)$$

q_c är energiflöde orsakat av konvektion [W/ m^2]

h_c är en konvektionskoefficient som består av två delar; $h_c = h_n + h_f$.

h_n är materialberoende och är för betong omkring 6,0 [W/(m^2 °C)] (Branco och Mendes, 1993)

h_f är en funktion av vindhastighet, v [m/s], och kan uppskattas till 3,7 ∗ v. (Branco och Mendes, 1993)

Vilken vindhastighet som ger upphov till det ”farligaste” fallet med störst temperaturskillnader i ett brotvärsnitt, avgörs av de övriga omständigheterna runt bron. En solig dag när ytan värms upp och överstiger lufttemperaturen, har konvektionen en kylande effekt. Värmeförlusten p.g.a. konvektion blir då mindre ju lägre vindhastigheten är, vilket bidrar till större spänningar i tvärsnittet. Emellertid kan även en hög vindhastighet resultera i störst temperaturskillnader. Detta kan ske under en

nerkylningsfas, då lufttemperaturen sjunker till ett lägre värde än yttemperaturen och den varma bron hastigt kyls av på ytan.

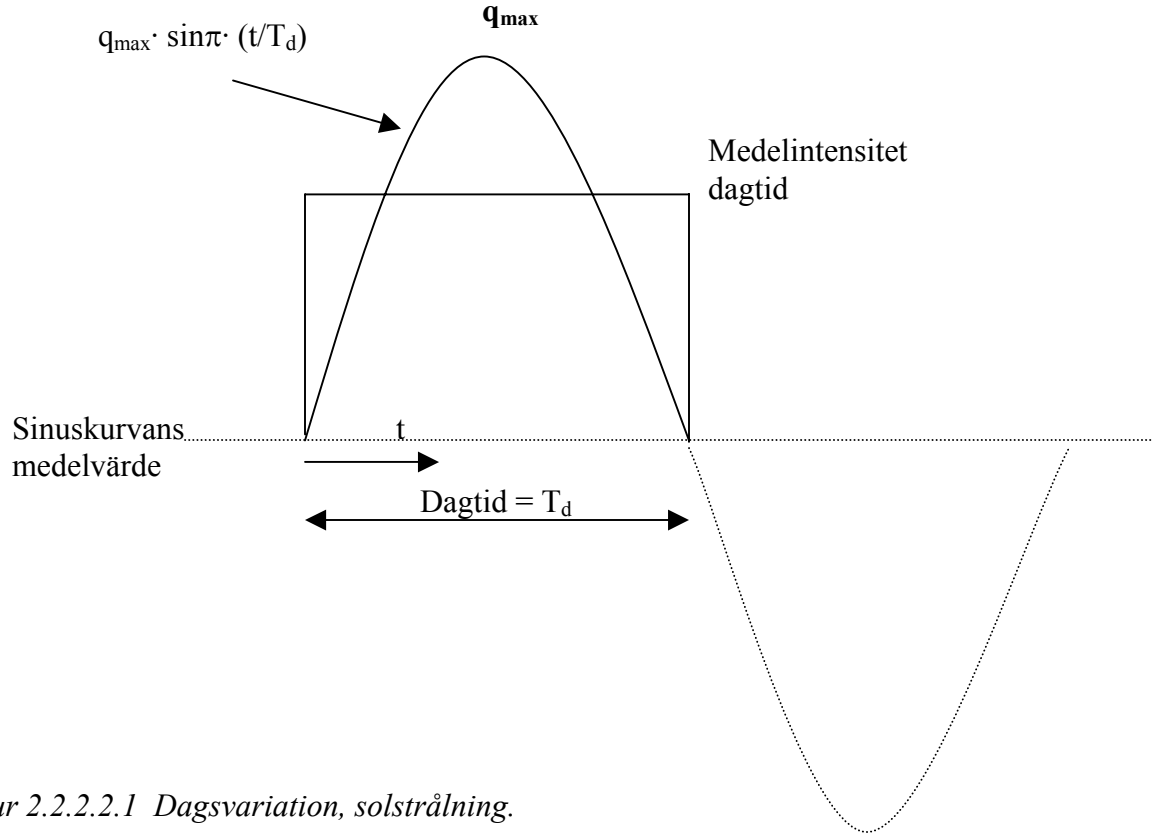
2.2.2.2 Kortvågig strålning

Den kortvågiga strålningen som träffar jorden benämns global strålning och består av två olika delar; den direkta solstrålningen, som kommer direkt från solen, samt den diffusa atmosfäriska strålningen. Den sistnämnda är den strålning som sprids av atmosfärens molekyler (blå från klar himmel, vit från moln). Förhållandet mellan den globala-, direkta- och diffusa strålningen redovisas nedan.

$$G = I \cdot \sin(h) + D$$

h = solhöjd
G = global strålning [W/ m^2]
I = direkt solstrålning [W/ m^2]
D = diffus strålning [W/ m^2]

Under dagtid mottar alla ytor kortvågig strålning. Hur mycket solstrålning som träffar en yta beror dock av ett flertal faktorer, såsom tidpunkt på dygnet, dag på året, geografiskt läge, molnighet och ytans orientering. Dagsvariationen följer i princip en sinuskurva (halv våglängd), med maximala solstrålningen som amplitud *(se figur 2.2.2.2.1)*.



Figur 2.2.2.2.1 Dagsvariation, solstrålning.

$$q_s = \alpha\left(I \cdot \sin\theta + D\frac{1+\cos\mu}{2} \right)$$

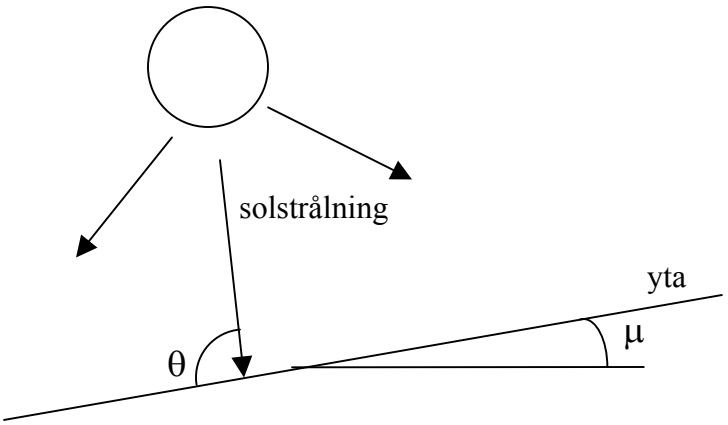
q_s är energiflöde orsakat av solstrålning [W/ m^2]

α = absorptionskoefficient för ytmaterialet

θ och μ, *se figur 2.2.2.2.2*

I = direkt solstrålning [W/ m^2]

D = diffus solstrålning [W/ m^2]



Figur 2.2.2.2.2 Definition av θ och μ.

Reflekterad solstrålning påverkar inte brotemperaturen. (Elbadry och Ghali, 1983)

2.2.2.3 Långvågig strålning

Samtliga ytor på jorden utbyter kontinuerligt långvågig strålning med atmosfären, s.k. värmestrålning. Under en molnfri natt avges mer strålning än vad som tas emot från atmosfären, vilket bidrar till broytors nedkylning. Är det molnigt blir kontrasten mellan natt och dag mindre eftersom molnen nattetid strålar tillbaka utgående värmestrålning till marken, vilket dämpar avkylningen.

Följande samband har sitt ursprung i Stefan-Boltzmanns lag:

$$q_r = h_r\left(T_{yta} - T_{luft}\right)$$

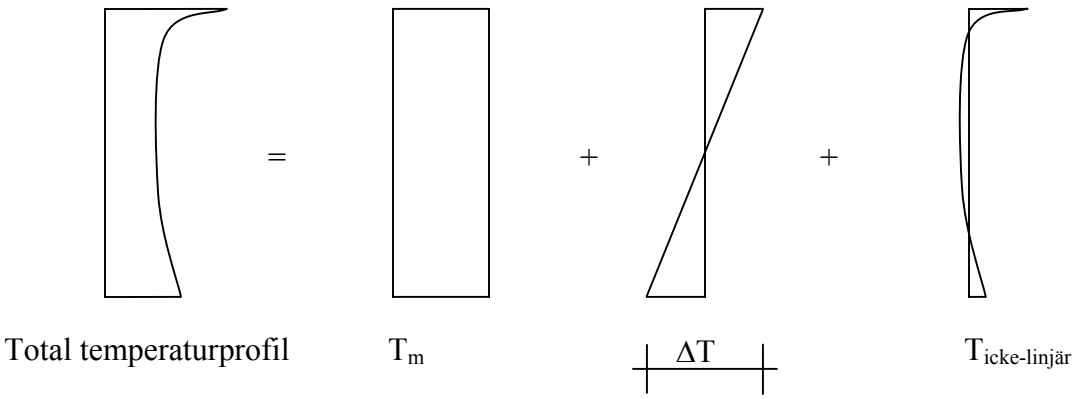
q_r är energiflöde orsakat av värmestrålning [W/ m^2]

h_r = strålningsöverföringskoefficient

För normala temperaturskillnader mellan betongbrons yta och den omgivande luften kan h_r approximeras: $h_r = \varepsilon\left(4{,}8 + 0{,}075\left(T_{luft} - 5\right)\right)$, där ε är emissionstal för broytan, 0<ε<1. (Branco och Mendes 1993)

2.3 Temperaturändring i brotvärsnitt

De termiska parametrar som beskrivits ovan ger upphov till en icke-linjär temperaturändring i brotvärsnittet. Denna kan delas upp i tre komponenter; konstant temperaturändring T_m, linjär temperaturändring ΔT samt icke-linjär temperaturändring $T_{icke\text{-}linjär}$ *(se figur 2.3.1)*.



Figur 2.3.1 Temperaturlastens uppdelning.

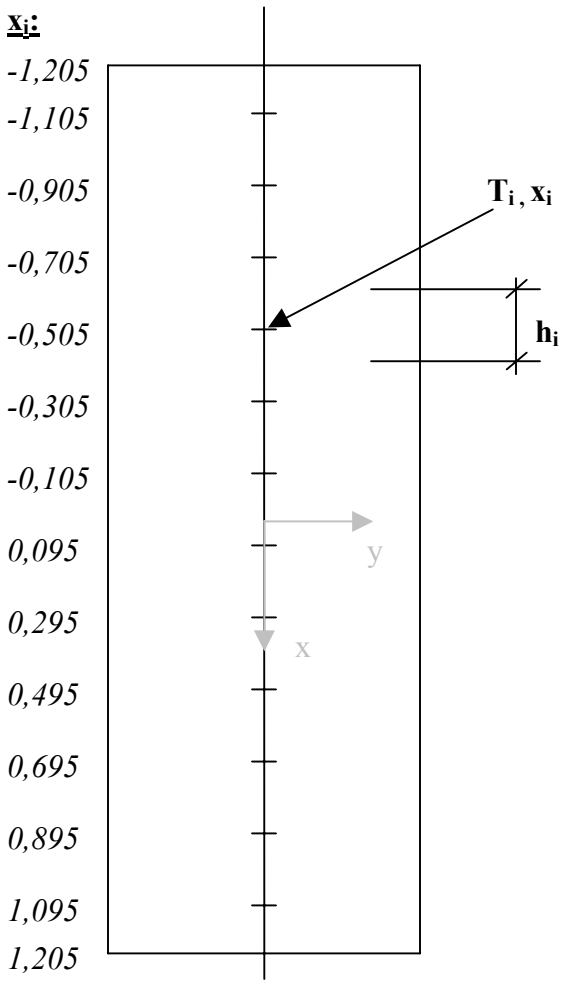
2.3.1 Jämn temperaturändring, T_m

Den här delen av temperaturprofilen är en förändring av hela brons temperatur och orsakar jämn expansion, eller i motsatt fall kontraktion, över hela tvärsnittet. Om bron kan röra sig fritt i längsled uppkommer således inga spänningar. Den konstanta temperaturlastens utbredning påverkas framförallt av lufttemperaturens extremvärden.

$$T_m = \frac{\sum\left(T_i \cdot h_i\right)}{\sum h_i}$$

Temperaturen T_i och höjden h_i enligt figur 2.3.1.1.

Ekvation 2.3.1.1: Beräkningsformel för konstant temperaturändring, T_m.



Figur 2.3.1.1 Definition av T_i, h_i och x_i, för undersökt tvärsnitt (se vidare kap 3).

2.3.2 Linjär temperaturändring

Temperaturskillnaden mellan brons över- respektive undersida antas variera linjärt längs tvärsnittshöjden och åstadkommer krökning som ger upphov till tvångskrafter. Fördelningen antas vara spridd så att den är noll i tvärsnittets tyngdpunkt och redovisas med hjälp av ΔT, enligt figur 2.3.1. Till skillnad från den konstanta temperaturändringen T_m, som i hög grad är beroende av lufttemperaturen, är det för linjär temperaturfördelning strålning från solen som har störst inflytande.

2.3.3 Icke-linjär temperaturändring

Den icke-linjära delen av temperaturprofilen antas vara så liten att de spänningar som denna ger upphov till försummas vid dimensionering av betongbroar.

2.4 Normer

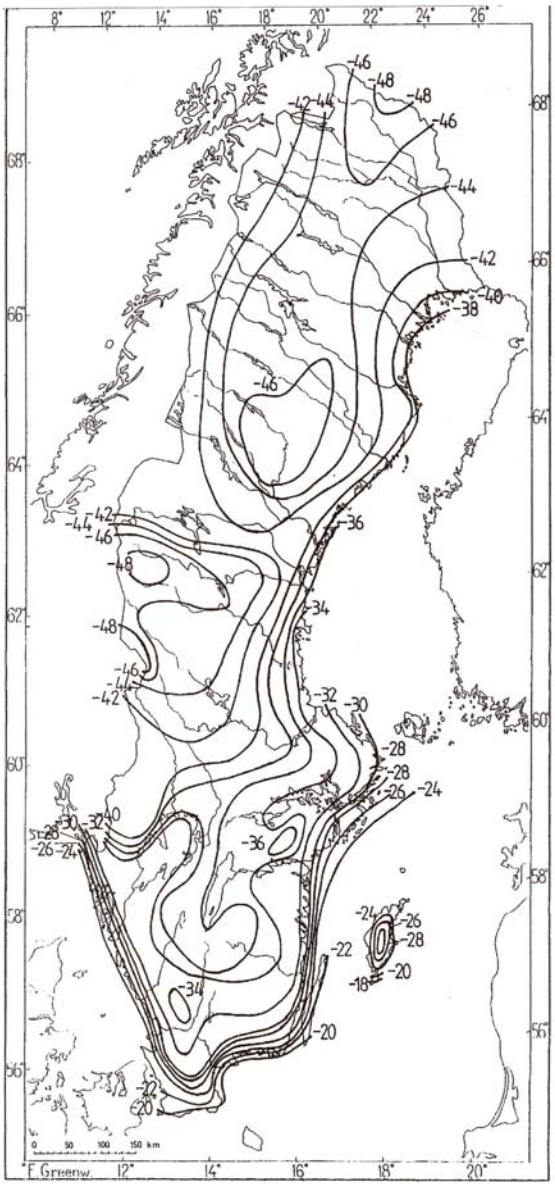
Hur den variabla lasten, som uppkommer på grund av temperaturdifferenser i brotvärsnitt, skall behandlas framgår av olika dimensioneringsnormer. I Europa finns det internationella stadgar redovisade i Eurocode, men i Sverige används även en egen norm; BRO 2002. Dessa normer ger anvisningar om dimensionering med hänsyn till jämn respektive ojämn temperaturändring. Som nämnts ovan försummas den icke-linjära temperaturändringen.

För att kunna beräkna dimensionerande värde på temperaturlasten behövs information om vilka extremvärden lufttemperaturen kan anta. I BRO 2002 presenteras två kartor med isotermiska linjer för att visa lokala klimatvariationer *(se figur 2.4.1 samt 2.4.2)*. Den ena visar den minimala lufttemperaturen, T_{min}, och den andra den maximala lufttemperaturen, T_{max}. Dessa värden grundas på lägsta respektive högsta registrerade medelvärde under en timme, med sannolikheten 0,02 att över-/underskridas på ett år. Informationen i tabell 2.4.1 är hämtad från BRO 2002, och redogör för vilka värden på temperaturändringar som skall tillämpas vid konstruktionsberäkningar.

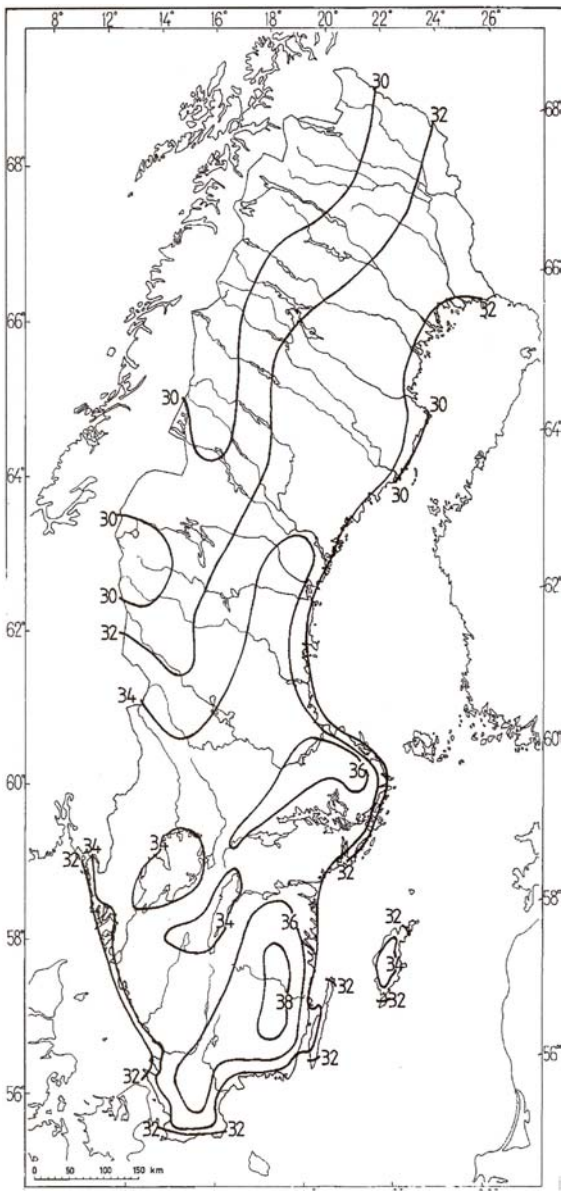
Jämn respektive ojämn temperaturändring				
Konstruktionstyp	Medeltemperatur i konstruktionen [˚C]		Temperaturskillnad [˚C] (Positivt vid den högre temperaturen överst)	
	T^+	T^-	ΔT^+	ΔT^-
Betongbrobana på lådbalk eller T-balkar av betong (även betongplatta)	T_{max}	T_{min} +10	+10	-5

Tabell 2.4.1

Även Eurocode har som ambition att uppvisa isotermiska kartor för de europeiska länderna, men ännu saknas ett flertal av dessa.



Figur 2.4.1 T_{min}



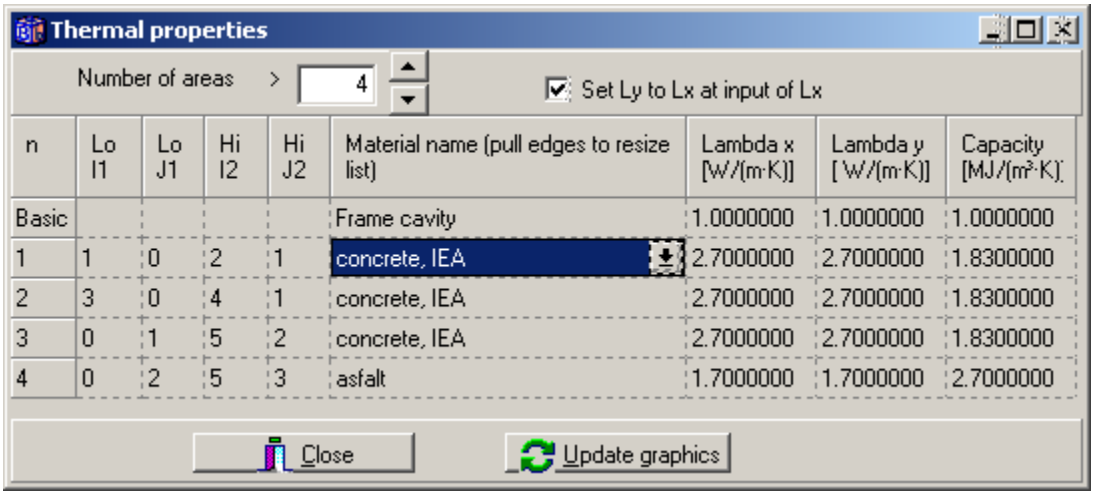
Figur 2.4.2 T_{max}

2.5 HEAT 2

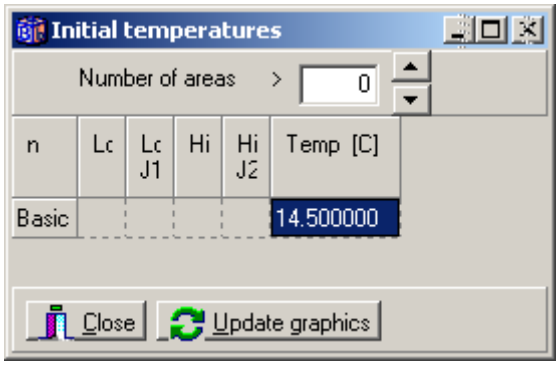
HEAT 2 är ett datorprogram för beräkning av tvådimensionell värmetransport, skapat av ”The Lund-Gothenburg Group for Computational Building Physics” vid avdelningen för Byggnadsfysik, Lunds Tekniska Högskola. I detta program skapas en modell av ett brotvärsnitt som sedan skall exponeras för klimatförhållanden, hämtade ur databasen Klimatdata. I kapitel 2.5.1 samt 2.5.2 redogörs för på vilket sätt HEAT 2 används i examensarbetet.

2.5.1 Indata

Inledningsvis skall en modell av tvärsnittet ritas upp i två dimensioner med korrekta mått och materialegenskaper. Material väljs ur en förteckning, eller anges med värden på specifik värmekapacitet samt värmeledningsförmåga. Även tvärsnittets begynnelsetemperatur skall föreskrivas.



Figur 2.5.1.1 Tvärsnittets material och dess egenskaper.



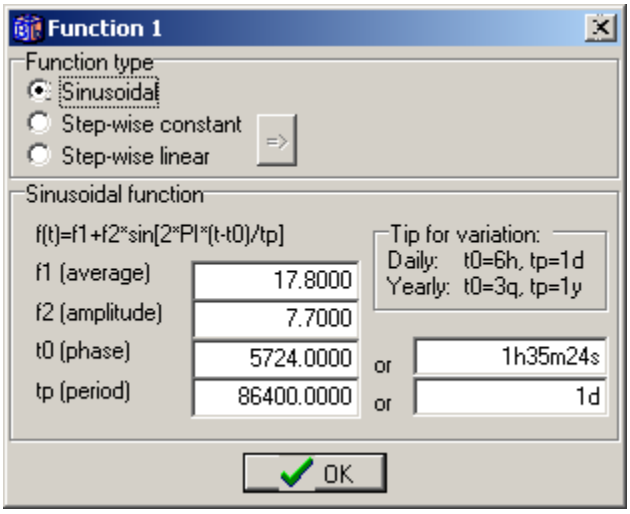
Figur 2.5.1.2 Föreskrivning av begynnelsetemperatur.

Temperatur och strålning anges som endera konstant-, linjär- eller sinusfunktion av tiden, (se figur 2.5.1.3). Modellens olika sidor kan sedan tillskrivas dessa skilda typer av funktioner. Sinuskurvors variation redogörs för med formeln nedan;

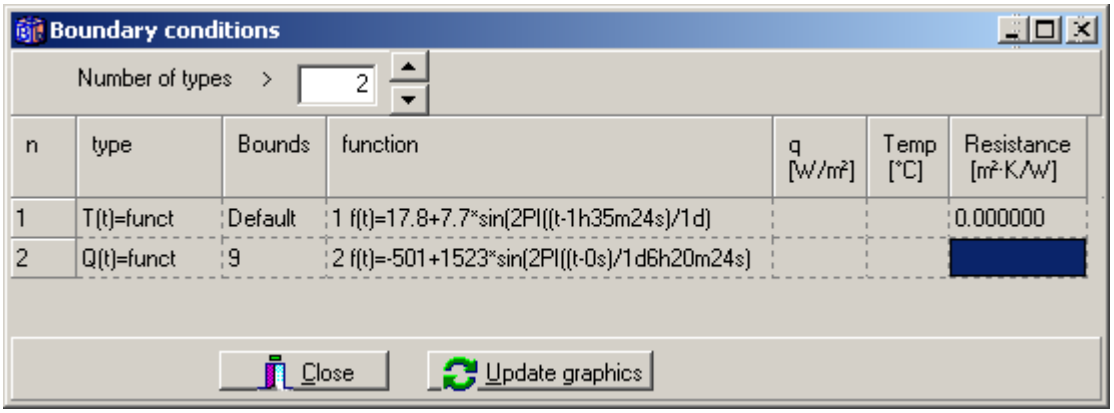
$$f(t) = f_1 + f_2 \cdot \sin\left(2\pi\left(t - t_0\right)/t_p\right)$$

f_1 = medeltemperatur
f_2 = amplitud
t_0 = förskjutning
t_p = period

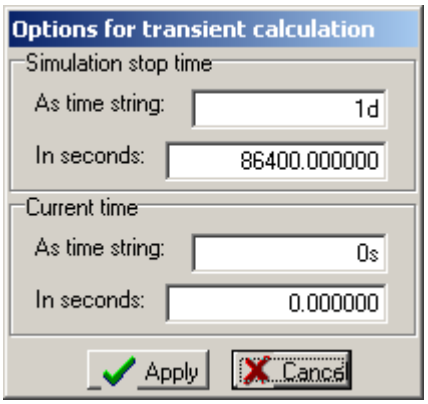
För temperaturfunktioner skall ett övergångsmotstånd, mellan broytan och omgivande luft, anges *(se figur 2.5.1.4)*. Tidsperioden då modellen skall exponeras för klimatfunktionerna fastställs genom en start- samt en stopptid *(se figur 2.5.1.5)*.



Figur 2.5.1.3 Indata för en sinuskurva.



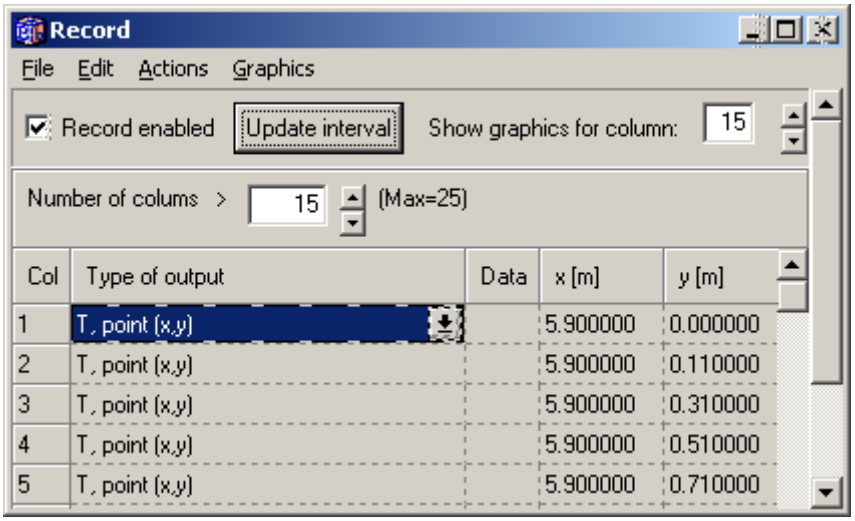
Figur 2.5.1.4 Randvärde för brotvärsnittets sidor.



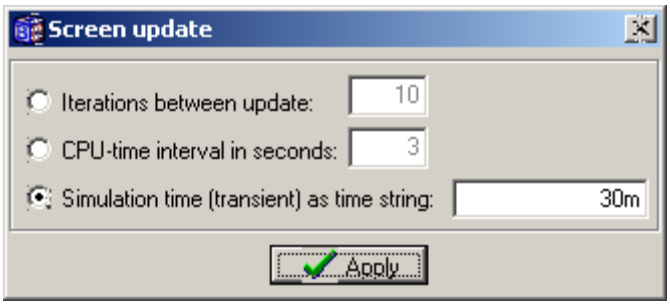
Figur 2.5.1.5 Start- och stopptid.

2.5.2 Utdata

Programmets utdata kan registreras med funktionen ”record” *(se figur 2.5.2.1)*. Där anges upp till tjugofem mätpunkter, t.ex. med x- och y-koordinat, för vilka temperatur eller flöde presenteras. Tidsintervallet för denna notering av mätvärden kan regleras.

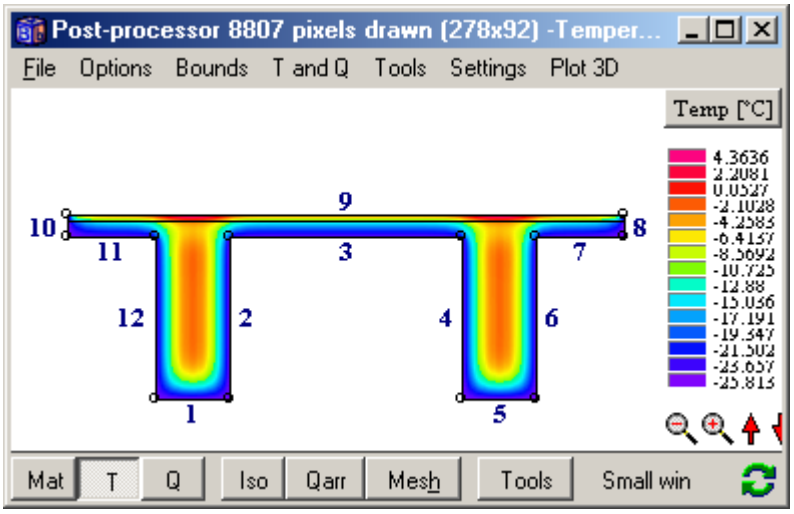


Figur 2.5.2.1 Resultat registreras med ”Record”.



Figur 2.5.2.2 Tidsintervall för registrering av mätvärden.

Temperaturens och värmeflödets variation presenteras även grafiskt, bland annat genom isotermiska linjer, flödespilar eller med hjälp av färgskala *(se figur 2.5.2.3)*.



Figur 2.5.2.3 Grafisk presentation av temperaturfördelning.

3. Beräkningar

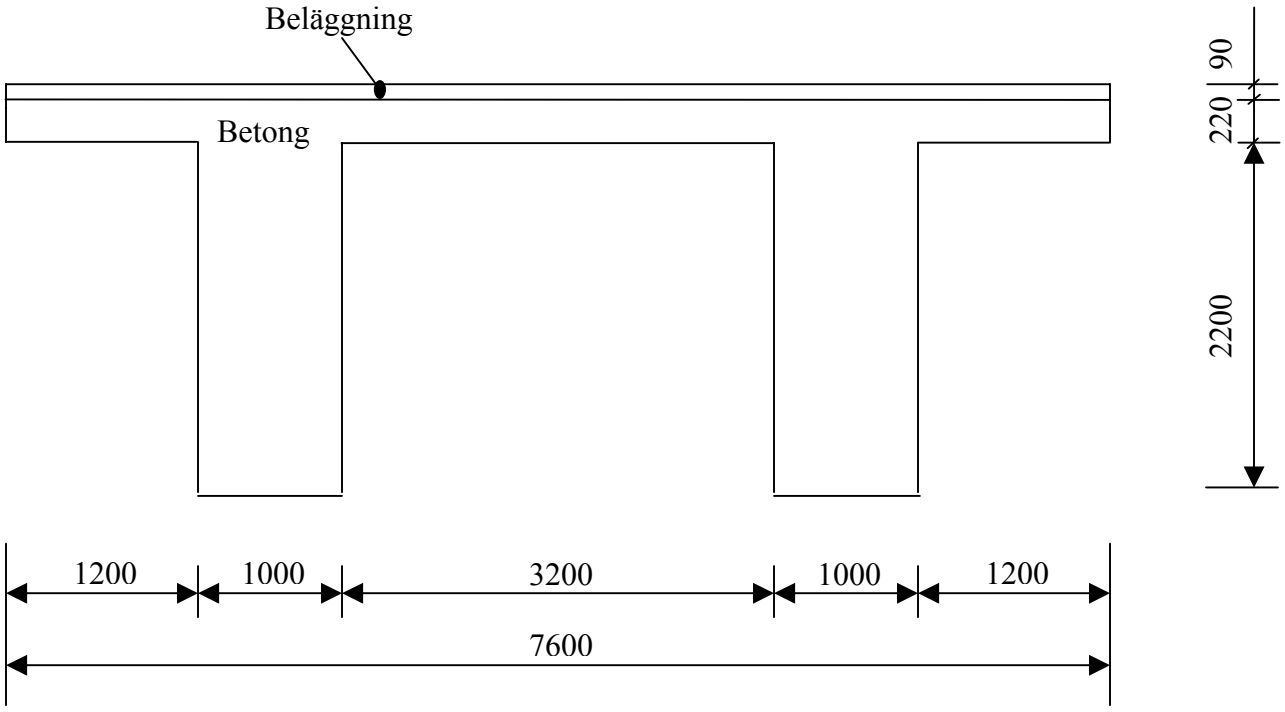
Inför beräkningarna, redovisade i kapitel 3.2 samt 3.3, skall en del antaganden och avgränsningar göras. Utav de tio orter som listats i kapitel 2.1 utses fem att vara med i analysen. Platserna väljs så att de är geografiskt spridda över Sverige. För att ytterligare begränsa beräkningarna undersöks endast fem månader per ort, nämligen månader med extremvärden på lufttemperaturen (tim-medelvärden) och solstrålning samt de med störst temperaturdifferens (tim-medelvärden). Samtliga värden är 2%- resp 98% fraktiler, det vill säga värden med sannolikheten 0,02 att över-/underskridas. De orter och månader som ingår i försöken är:

- Göteborg (Säve)
- Luleå
- Malmö (Sturup)
- Stockholm (Bromma)
- Östersund (Frösön)

- januari
- februari
- maj
- juni
- juli

3.1 Försöksmodell och antaganden

För att begränsa beräkningarnas omfattning har endast att brotvärsnitt valts ut som försöksmodell. Dimensionerna för detta samt för dess asfaltsbeläggning är realistiska för en betongbro i Sverige. Tvärsnittet som undersöks är ett T-tvärsnitt av betong och har dimensioner enligt figur 3.1.1 nedan. Brons beläggning antas bestå av 90 mm asfalt.



Figur 3.1.1 Tvärsnittsdimensioner.

Fysikaliska egenskaper: I HEAT2 är följande egenskaper hos betong fördefinierade;
• värmeledningstal, λ=2,70 W/(m·grad)
• specifik värmekapacitet, c=1,83 MJ/(m^3·grad)
Motsvarande värden för beläggningsmaterial anges ej i programmet och har, efter kontakt med diverse personer insatta i branchen, visat sig vara svåra att uppskatta. Asfaltens egenskaper fick därför approximeras utifrån uppgifter från internet (*http://www.norskebacker.no/PDF/Teknisk/105.pdf* 2003-03-06). Eftersom uppgiften om betongens värmeledningsförmåga, hämtad från internet, skiljer sig avsevärt från den som anges i HEAT2, justeras asfaltens värde enligt nedan;

Betongens värmeledningsförmåga enligt internetkällan = 1,1 W/(m·grad)
Betongens värmeledningsförmåga enligt HEAT2 = 2,7 W/(m·grad)
Asfaltens värmeledningsförmåga enligt internetkällan = 0,7 W/(m·grad)
Asfaltens approximerade värde, att använda i HEAT2:

$$\frac{1,1}{2,7} = \frac{0,7}{\lambda_{asfalt}} \rightarrow \lambda_{asfalt} \approx 1,7\,W/(m \cdot grad)$$

I kapitel 3.6 utförs en parameterstudie för att undersöka hur stor effekt detta antagande får.

De specifika värmekapaciteter som anges i HEAT2 respektive i internetkällan stämmer bra överrens och behöver ej justeras. Fysikaliska egenskaper för asfalt som används i undersökningen är följaktligen;
• värmeledningstal, λ=1,7 W/(m·grad)
• specifik värmekapacitet, c=2,70 MJ/(m^3·grad)

Vind: Ett konstant värde på vindhastighet måste väljas. Som beskrivits ovan *(kapitel 2.2.2.1)* kan såväl en stark som en svag vind ge upphov till stora temperaturvariationer. I beräkningarna har en låg vindhastighet, 2 m/s, valts.

Konvektion: På grund av begränsningar i programmet som används måste konvektionen tilldelas ett konstant värde, vilket väljs till det som motsvarar den högsta yttemperaturen under försöksdygnet. Detta konvektionsvärde itereras fram för varje kombination av månad och ort *(se bilaga 4)*. För att se hur stor effekt antagandet får genomförs en känslighetsanalys i kapitel 3.6.

Begynnelsetemperatur: När försöken inleds är temperaturen densamma i hela tvärsnittet. Som begynnelsetemperatur sätts den aktuella lufttemperaturen.

Övergångsmotstånd: När lufttemperaturens variation anges i programmet HEAT2, efterfrågas även ett övergångsmotstånd, R, mellan broytan och dess omgivning. För ett isolerat bostadshus sätt R vanligtvis till 0,04 W/(m^2·grad), varvid övergångsmotståndet för en oisolerad betongbro förmodas ligga i intervallet 0 – 0,04 W/(m^2·grad), (muntl. Lars-Erik Harderup). I försöken väljs R till 0 W/(m^2·grad). Även detta antagande kontrolleras genom en parameterstudie.

3.2 T^+, T^- samt tidsperspektiv

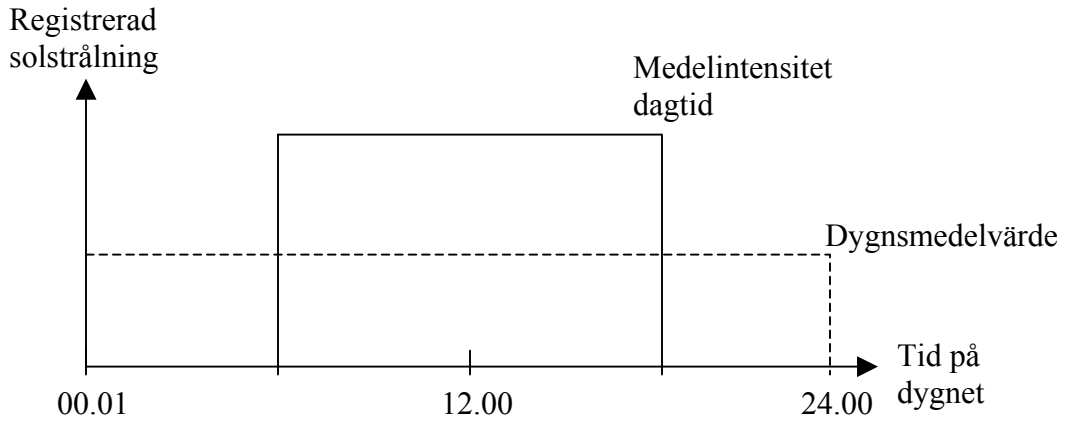
Som beskrivits tidigare har lufttemperatur en stor inverkan på den konstanta temperaturfördelningen och den längdutvidgning som orsakas därav. Extremvärden på temperaturer från klimatdatabasen skall jämföras med dem som anges på isotermiska kartor i BRO 2002, betecknade T^+ samt T^-.

För att veta vilka värden ur Klimatdata som skall användas (tim-, 1 dygns-, 5 dygnsvärde etc.) genomförs en beräkning där ett brotvärsnitt med dimensioner enligt figur 3.1.1, utsätts för en plötslig lufttemperaturändring från noll till tio grader. Den tid som passerar innan temperaturen i hela tvärsnittet har uppnått 98 procent av tio grader, det vill säga 9,8 grader, benämns som brons tidsperspektiv. Utifrån detta avgörs vilka data som skall jämföras med normen. Resultat av undersökningen presenteras i kapitel 4.

Liksom vid övriga beräkningar gäller slutresultatet endast det specifika tvärsnittet som undersökts. En slankare bro med liknande materialegenskaper har ett kortare tidsperspektiv och så vidare.

3.3 Beräkning: Temperaturdifferenser

För att undersöka vilka temperaturdifferenser som kan uppkomma i ett brotvärsnitt när det utsätts för extrema klimatförhållanden skall detta modelleras i programmet HEAT 2. Med intentionen att så trovärdigt som möjligt efterlikna termiska omständigheter kring en bro i Sverige hämtas registrerade mätvärden ur databasen som redogjorts för i kapitel 2.1. Ur Klimatdata tas statistiska data för det minsta respektive det maximala tim-medelvärdet (2%- respektive 98%-fraktilen) för varje månad och ort. Dessa används till att beskriva temperaturens antagna sinusfördelning över dygnet *(se figur 2.2.1.1)*.
Även uppgifter om solstrålning hämtas ur programmet. Den direkta strålningen som anges i Klimatdata är medelintensiteten över ett dygn och för att beräkna medelintensiteten under dagtid divideras det angivna värdet med andel dagtid *(se figur 3.3.1)*. Tidigare visades hur den direkta, kortvågiga strålningen kan liknas vid en halv sinuskurva *(figur 2.2.2.2.1)*. Amplituden, q_{max}, beräknas enligt nedan *(ekv. 3.3.1)*. Den tänkta sinuskurvans medelvärde utgörs av diffus strålning samt konvektion.



Figur 3.3.1

$$\text{medelint.(dagtid)} = \frac{1}{T_d}\int_0^{T_d} q_{\max} \cdot \sin\pi \cdot \frac{dt}{T_d} = \frac{1}{T_d} \cdot \frac{T_d}{\pi}\left[-\cos\pi \cdot \frac{t}{T_d}\right]_0^{T_d} \cdot q_{\max}$$

$$= \frac{q_{\max}}{\pi}\left[1-(-1)\right] = \frac{2}{\pi} \cdot q_{\max} \Leftrightarrow q_{\max} = \frac{\pi}{2} \cdot \text{medelint.(dagtid)}$$

Ekvation 3.3.1

Som beskrivits tidigare är data om solstrålningen uppdelad i tre perioder per månad. Den period som har högst värde på direkt solstrålning under dagtid, beräknad enligt ovan, väljs att representera månaden eftersom den direkta strålningen har ett betydligt högre värde än den diffusa. Tillhörande diffus strålning för samma period används.

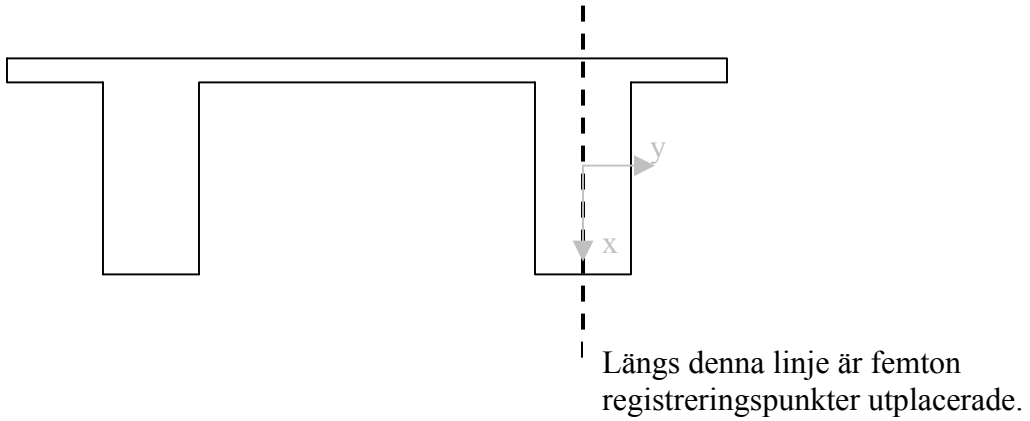
En modell av ett brotvärsnitt, skapad i HEAT2, exponeras under ett dygn för temperaturvariationerna och strålningen som tagits fram ur Klimatdata. Strålningens halva sinuskurva placeras tidsmässigt så att dess maximala värde sammanfaller med temperaturkurvans. Tvärsnittets ovansida utsätts under dagtid för sol samt konvektion medan de övriga sidorna exponeras för temperaturvariationen. När dag övergår till natt gäller temperaturkurvan som randvärde för tvärsnittets samtliga ytor. Beräkningen startar och slutar vid tidpunkten då solstrålning börjat registrerats, det vill säga i skiftet mellan natt och dag.

Indata till beräkningarna presenteras i tabell 3.3.1 nedan.

Ort	Månad	T medel [C]	T ampl [C]	% dag	Direkt solstråln [W/m2]	Indirekt solstråln [W/m2]	Konvektion [W/m2]
Göteborg	Januari	-4,4	10,9	28	786	112,4	323,3
Göteborg	Februari	-4,8	11,2	34	1140,2	164,7	526,6
Göteborg	Maj	12,4	9,7	64,3	1650,9	410	912,4
Göteborg	Juni	16,3	9	67,3	1636,9	415,1	921,9
Göteborg	Juli	17,8	7,7	63,2	1523	398,3	858,9
Luleå	Januari	-12,6	15,5	20	342,4	41,8	117,7
Luleå	Februari	-10,4	14,9	34,4	856,2	138	360,5
Luleå	Maj	7,6	9,6	69,8	1346,6	366,6	763,7
Luleå	Juni	14,1	9,3	76	1324,6	387,4	778,3
Luleå	Juli	16,3	7,7	75,4	1343,5	374,8	791,3
Malmö	Januari	-3,2	10,2	32,2	784,9	121,2	337,4
Malmö	Februari	-2,9	9,8	41,3	1220,5	227,7	583,4
Malmö	Maj	11,9	9	60	1861,4	438	1020,4
Malmö	Juni	15,9	8,3	66,7	1630,1	437,9	935,5
Malmö	Juli	17,6	7,2	66,6	1676,2	419,5	953,8
Stockholm	Januari	-6,3	11,9	26,6	702,8	95	282,1
Stockholm	Februari	-5,8	11,8	40,2	1042,5	189,8	476,6
Stockholm	Maj	11,6	10,1	61,8	1662,8	374	891,6
Stockholm	Juni	16,6	9,6	69,6	1616,8	386	901
Stockholm	Juli	18,4	8,2	69	1587,4	384,1	894,3
Östersund	Januari	-11	15	24,4	462,9	63,3	171,3
Östersund	Februari	-9,4	13,2	35,1	981	155,7	426,9
Östersund	Maj	9,2	10,1	67	1500,4	369,9	823,4
Östersund	Juni	13,8	10,1	75,3	1399,1	394,3	811,9
Östersund	Juli	15,1	8,6	67	1374,3	357,3	772,6

Tabell 3.3.1 Indata.

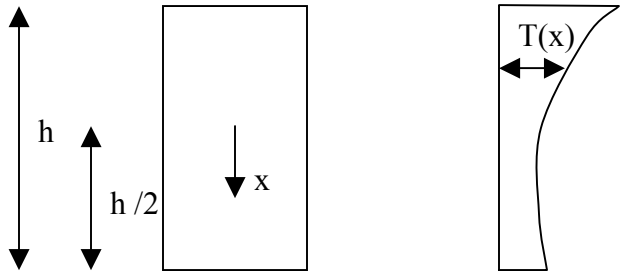
Under ”försöksdygnet” bestäms temperaturen var trettionde minut i femton punkter, placerade i en lodrät rad, i tvärsnittet *(se figur 3.3.2)*.



Figur 3.3.2 Placering av registreringspunkter.

3.4 ”Beräkning av ΔT”

Som nämndes i kapitel 2.3 är det den konstanta samt den linjära temperaturfördelningen som kontrolleras vid dimensionering av broar. Om konstruktionen kan röra sig fritt i längsled är det endast den linjära profilen som ger upphov till spänningar. Beräkningen, redovisad i kapitel 3.3, resulterade i icke-linjära temperaturvariationer. Utifrån var och en av dessa skall den största linjära temperaturdifferensen, ΔT, beräknas. Temperaturen i den mätpunkt som är placerad i beläggningen tas givetvis ej med i dessa beräkningar, men presenteras i sammanställningen i bilaga 1. Uttrycket för ΔT som erfordras, baseras på det faktum att det är den linjära fördelningen som orsakar krökningen i tvärsnittet. Då beräkningarna endast avser lodräta temperaturvariationer längs en tänkt linje, kan tvärsnittet förenklas enligt figur 3.4.1 nedan.



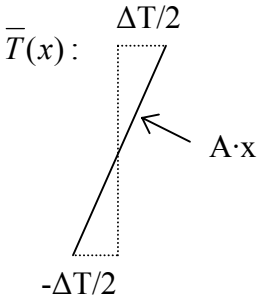
Figur 3.4.1 Tvärsnitt och icke-linjär temperaturprofil.

$$T(x) = T_{medel} + \overline{T}(x) + \overline{\overline{T}}(x)$$

T_{medel} = konstant temperaturfördelning

$\overline{T}(x)$ = linjär temperaturfördelning

$\overline{\overline{T}}(x)$ = icke-linjär temperaturfördelning



Figur 3.4.2 Linjär temperaturfördelning.

Från figur 3.4.1 samt 3.4.2 framgår: $-\frac{\Delta T}{2} = \overline{T}(\frac{h}{2}) = A \cdot \frac{h}{2} \Leftrightarrow A = \frac{-\Delta T}{h}$

$\overline{T}(x)$ orsakar krökning: $\int_{-h/2}^{h/2} A \cdot x^2 dx = \left[\frac{A \cdot x^3}{3} \right]_{-h/2}^{h/2} = \frac{A \cdot h^3}{24} - \left(-\frac{A \cdot h^3}{24} \right) = \frac{A \cdot h^3}{12}$ (1)

T(x) orsakar krökning: $\int_h T(x) \cdot x dx$ (2)

Eftersom $\overline{T}(x)$ är den enda fördelningen vilken kröker tvärsnittet blir krökningen som $\overline{T}(x)$ åstadkommer densamma som för T(x).

$$(1) = (2) \leftrightarrow \frac{A \cdot h^3}{12} = \int_h T(x) \cdot x dx; \qquad A = \frac{-\Delta T}{h};\ \text{(enligt ovan)}$$

$$\frac{-\Delta T \cdot h^3}{12 \cdot h} = \int_{-h/2}^{h/2} T(x) \cdot x dx \Leftrightarrow \Delta T = \frac{-12}{h^2} \cdot \int_{-h/2}^{h/2} T(x) \cdot x dx;$$

Då funktionen T(x) ej är känd blir ekvationen ovan svår att lösa. $\int_{-h/2}^{h/2} T(x) \cdot x dx$ approximeras till $\sum (T_i x_i h_i)$. Uttrycket för ΔT blir följdaktligen:

$$\underline{\Delta T = \frac{-12}{h^2} \cdot \sum (T_i x_i h_i)}$$

3.5 Kontroll av icke-linjär lastdel

I examensarbetet så väl som vid dimensioneringsberäkningar förutsätts att krökning orsakad av den icke-linjära temperaturfördelningen är försumbar. Med avsikt att kontrollera detta antagande skall ett av fallen granskas noggrannare. Orten Malmö och månaden maj väljs ut att genomföra studien på. Som tidigare gäller följande samband mellan temperaturlastens olika beståndsdelar:

$T(x) = T_{medel} + \overline{T}(x) + \overline{\overline{T}}(x);$

T_{medel} = konstant temperaturfördelning

$\overline{T}(x)$ = linjär temperaturfördelning

$\overline{\overline{T}}(x)$ = icke-linjär temperaturfördelning

Således är $\overline{\overline{T}}(x) = T(x) - T_{medel} - \overline{T}(x) = \underline{T(x) - T_{medel} - \left(-\frac{\Delta T}{h}\right)}$, allt enligt kapitel 3.4.

Den största linjära temperaturdifferensen, ΔT, som uppstod under försöksdygnet var 19,21°C och motsvarande T_{medel} var 16,65°C. Tvärsnittshöjden är 2,41 meter. För var och en av de uppmätta temperaturerna, T(x), i tvärsnittet beräknas den icke-linjära delen av temperaturfördelningen enligt ovan. För att ej bidraga till krökning skall

$\int_{-h/2}^{h/2} \overline{\overline{T}}(x) x dx \approx \sum \left(\overline{\overline{T}}_i x_i h_i\right)$ vara noll.

För det granskade fallet är $\sum \left(\overline{\overline{T}}_i x_i h_i\right)$ lika med 0,12, vilket är godtagbart nära noll.

3.6 Parameterstudie

För att kontrollera effekten av antaganden som gjorts under beräkningarna, utförs en parameterstudie där antagna värden varieras. Kombinationen maj i Malmö gav under beräkningarna den största temperaturdifferensen och har valts ut att genomföra studien på. Samtliga resultat från denna redovisas i bilaga 5.

3.6.1 Beläggning

Vad gäller beläggning har antaganden gjorts dels beträffande dimension, dels om materialegenskaper. En parameterstudie med asfaltstjocklek 0, 60, 80 ,100 samt 120 mm genomförs. Även materialegenskaper såsom värmeledningstal, λ, och specifik värmekapacitet, c, varieras var för sig. Resultat av känslighetsanalysen för beläggning presenteras i tabell 3.6.1.1 nedan.

Beläggning	**Maximalt ΔT [ºC]** (Linjär temperaturfördelning)
120 mm	15,3
100 mm	17,33
80 mm	19,64
60 mm	22,19
0 mm	30,68
λ = 1,0 W/(m·grad)	17,53
λ = 1,5 W/(m·grad)	18,28
λ = 2,0 W/(m·grad)	18,62
λ = 2,5 W/(m·grad)	18,89
c = 2,0 MJ/(m^3·grad)	21,09
c = 2,5 MJ/(m^3·grad)	19,11
c = 3,0 MJ/(m^3·grad)	17,49
c = 3,5 MJ/(m^3·grad)	16,08

Tabell 3.6.1.1 Parameterstudie av brobeläggning.

Värmeledningstal, λ, som var en av de svåraste variablerna att approximera, verkar lyckligtvis ej ha stor inverkan på resultaten. Specifik värmekapacitet spelar något större roll och beläggningstjocklek visade sig påverka temperaturdifferenserna mycket.

3.6.2 Konvektion

Som beskrivits tidigare tilldelades konvektionen ett konstant värde över hela dygnet, närmare bestämt det som motsvarar den maximala yttemperaturen under beräkningen. För kombinationen Malmö och maj är detta även det högsta möjliga värdet på konvektionen, eftersom skillnaden mellan luft- och yttemperaturen är som störst vid denna tidpunkt. Högre konvektionsvärden, i förhållande till det ursprungliga (cirka 1020 W/m^2), testas därmed ej. Istället tilldelas konvektionen i tur och ordning värdena 1000, 900 och 800, samt värdet av den maximala negativa konvektionen (cirka –188 W/m^2)

som uppkommer då lufttemperaturen överskrider ytans temperatur. Även en beräkning utan konvektion genomförs. Resultatet redovisas i tabell 3.6.2.1 nedan.

Konvektion [W/m2]		**ΔT [ºC]** (Linjär temperaturfördelning)
800		26,62
900		23,27
1000		19,91
1020,41	(max pos)	19,21
-187,73	(max neg)	59,78
0		53,48

Tabell 3.6.2.1 Parameterstudie av konvektion.

Parameterstudien visar att konvektion har en uppenbar effekt på ΔT och att beräkningar där konvektionen tillåts variera med tiden hade varit att föredra. När konvektionen tilldelas ett negativt värde uppkommer väldigt stora ΔT. Att lufttemperaturen skulle överskrida ytans temperatur under nästintill ett dygn får dock anses som en orimlig händelse för Malmö i maj, vilket även förkastar det stora värdet på ΔT.

3.6.3 Övergångsmotstånd

Övergångsmotstånd, R, för ett isolerat hus sätts vanligen till 0,04 W/(m^2·grad). Då en bro ej är isolerad förmodas dess övergångsmotstånd ligga i intervallet 0 – 0,04 W/(m^2·grad). Temperaturdifferenser som uppkommer när R = 0,02 samt när R = 0,04 jämförs med de när övergångsmotståndet var noll och resultatet presenteras nedan i tabell 3.6.3.1.

R [W/(m2·grad)]	**ΔT [ºC]** (Linjär temperaturfördelning)
0	19,21
0,02	18,88
0,04	18,86

Tabell 3.6.3.1 Parameterstudie av övergångsmotstånd.

Värdet på övergångsmotståndet verkar inom undersökt intervall ej påverka ΔT nämnvärt.

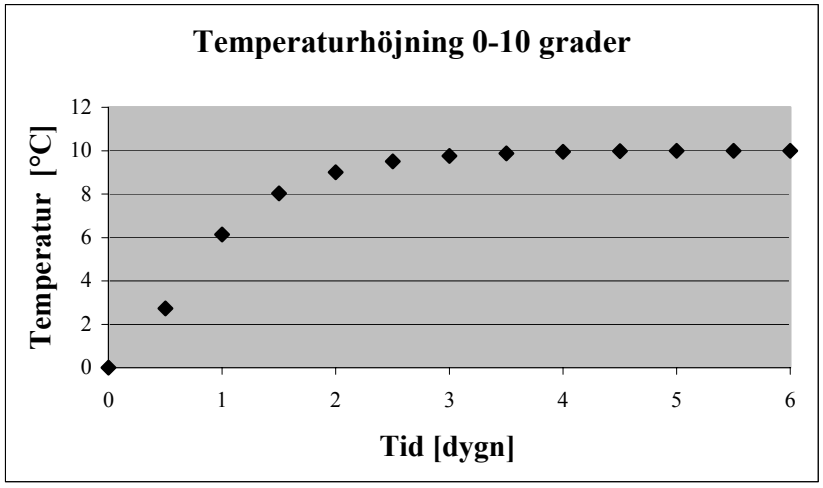
4. Resultat

4.1 Jämn temperaturändring

Försök med plötslig lufttemperaturförändring från 0 till 10°C gav resultat enligt tabell 4.1.1 vilka illustreras i figur 4.1.1.

Tid [dygn]	Temperatur [°C]
0	0
0,5	2,7354
1	6,1355
1,5	8,0222
2	9,0084
2,5	9,508
3	9,7571
3,5	9,8804
4	9,9411
4,5	9,9711
5	9,9858
5,5	9,993
6	9,9966

Tabell 4.1.1



Figur 4.1.1

Tidsperspektivet för försöksbron är mellan 3 och 3,5 dygn. Normen BRO 2002 jämförs således med både 1 dygns- och 5 dygnsvärden. Nedan presenteras en sammanställning

över maximala temperaturdifferenser mellan T^+ och T^- (98 %- respektive 2 % fraktiler). Samtliga extremtemperaturer redovisas i bilaga 3.

Sammanställning T^+ - T^- [°C]

Ort	5-dygns värden	1-dygns värden	Enligt BRO2002
Göteborg	32,6	36,9	64
Jönköping	35,4	37,9	70
Karlstad	38,7	42,1	70
Kiruna	44,3	49,2	74
Luleå	46,6	50,2	70
Malmö	32,7	34,8	56
Ronneby	31,5	34,8	58
Stockholm	37,4	40,4	64
Söderhamn	37,9	41,6	66
Östersund	42,4	47,4	74

Tabell 4.1.2

4.2 Linjär temperaturändring

Beräkningarna, redovisade i kapitel 3.3, resulterade i en mängd icke-linjära temperaturprofiler som sedan räknades om till linjära temperaturdifferenser, ΔT. Den största differensen som uppstod, för varje kombination av månad och ort presenteras nedan i tabell 4.2.1. Samtliga resultat från försöket redovisas i bilaga 1.

Ort	**Månad**	**Största differensen inom tvärsnittet [ºC]** (Icke-linjär fördelning)	**ΔT [ºC]** (Linjär fördelning)
Göteborg	Januari	18,7	6,29
Göteborg	Februari	19,6	7,89
Göteborg	Maj	42,3	18,27
Göteborg	Juni	42,9	19,06
Göteborg	Juli	38,9	16,87
Luleå	Januari	26,4	7,38
Luleå	Februari	24,5	8,29
Luleå	Maj	37,8	16,57
Luleå	Juni	39,6	17,99
Luleå	Juli	38,4	17,7

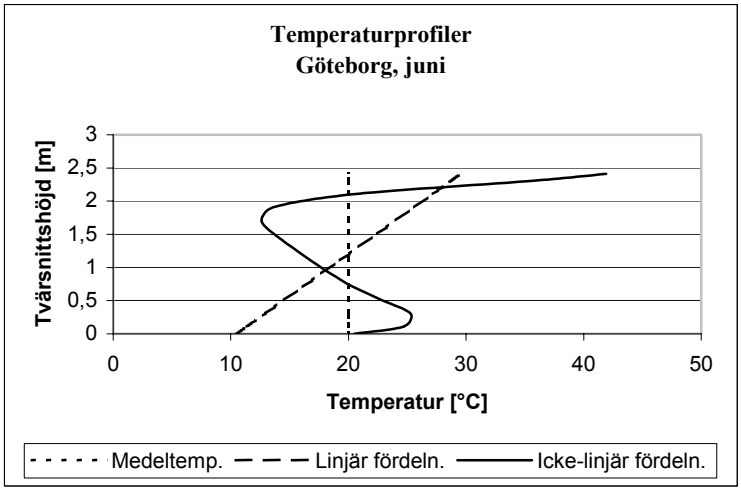
Malmö	Januari	17,4	6,18
Malmö	Februari	23,9	8,64
Malmö	Maj	45	19,21
Malmö	Juni	43	19,15
Malmö	Juli	43,1	19,15
Stockholm	Januari	20,1	6,47
Stockholm	Februari	20,7	8,16
Stockholm	Maj	41	17,4
Stockholm	Juni	42,8	19
Stockholm	Juli	41,4	18,52
Östersund	Januari	25	7,29
Östersund	Februari	22,1	7,97
Östersund	Maj	40,3	17,5
Östersund	Juni	41,2	18,55
Östersund	Juli	36,7	16,12

Tabell 4.2.1

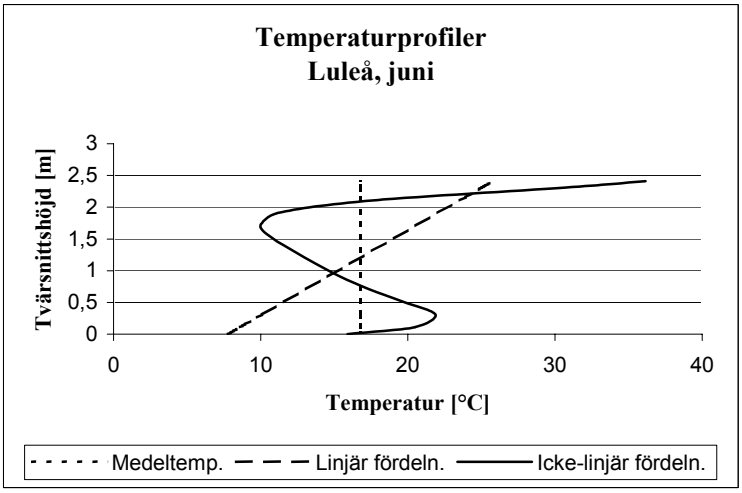
I beräkningens inledningsskede skapas negativa temperaturdifferenser, det vill säga tvärsnittets undersida har högre temperatur än dess översida. Detta beror på det höga konstanta värdet på konvektionen som transporterar maximalt med energi från ytan trots den ringa solinstrålningen. Dessa värden bortses från i analys av resultaten, men redovisas i bilaga 1.

Värden på ΔT skall jämföras med den maximala positiva linjära temperaturskillnaden enligt BRO 2002, som enligt tabell 2.4.1 är 10°C.

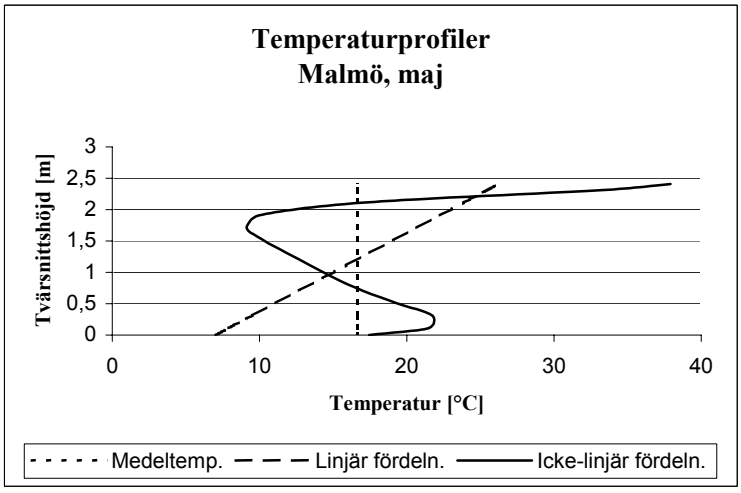
För var och en av de studerade orterna gestaltas de tre temperaturfördelningarna, för månaden med störst temperaturdifferens, i figur 4.2.1 – 4.2.5 nedan. Resultatet kan jämföras med teori i figur 2.3.1.



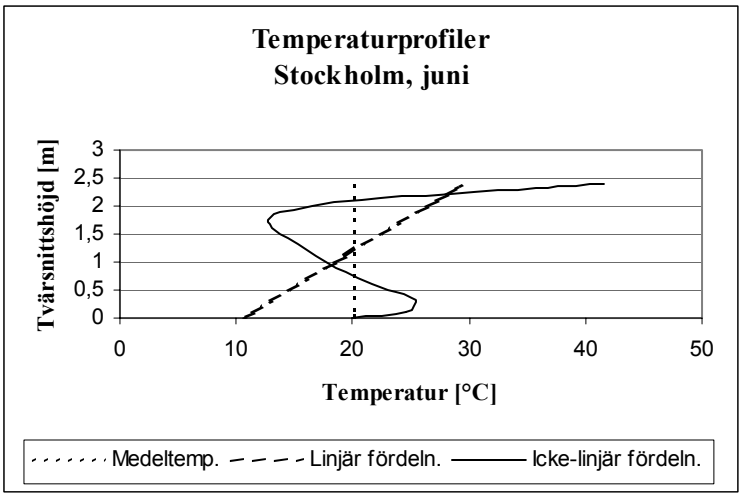
Figur 4.2.1 Temperaturfördelning Göteborg, juni.



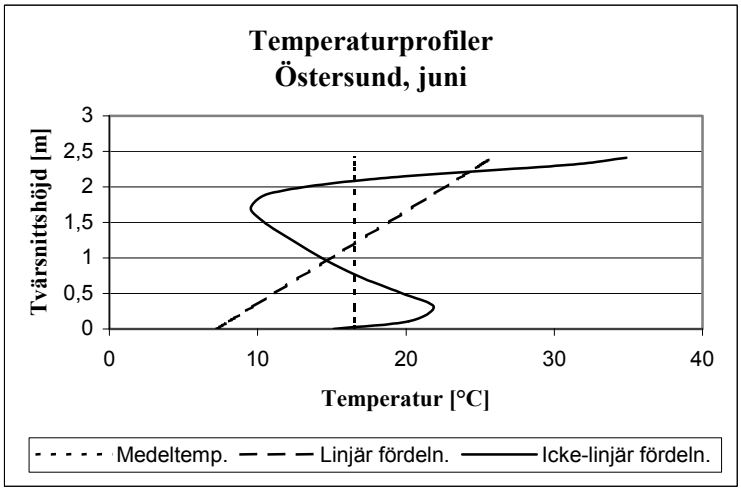
Figur 4.2.2 Temperaturfördelning Luleå, juni.



Figur 4.2.3 Temperaturfördelning Malmö, maj.



Figur 4.2.4 Temperaturfördelning Stockholm, juni.



Figur 4.2.5 Temperaturfördelning Östersund, juni.

5. Slutsatser

När slutsatser från beräkningarna skall dras är det viktigt att komma ihåg att beräkningarna endast utförts för ett brotvärsnitt. Den undersökta bron har en tidskonstant mellan ett och fem dygn, medan BRO 2002 även skall gälla för t.ex. slankare broar. För dessa kan temperaturkartor med tim-medelvärden vara mer rimligt. Vad gäller linjära temperaturdifferenser bör resultaten dock vara jämförbara med normen.

Syftet med detta examensarbete var att jämföra resultat från beräkningar baserade på verkliga klimatdata med BRO 2002 samt eventuellt ge förslag till hur den senare skulle kunna justeras. Studien som genomförts har gett resultat som kan jämföras med normen, både för jämn och för linjär temperaturlast. Inledningsvis granskas jämn temperaturfördelning. Resultatet av undersökningen visar att lasten varierar, precis som enligt kartorna *(figur 2.4.1 samt 2.4.2)*, efter geografisk placering. Störst differenser mellan möjliga extremtemperaturer uppkommer enligt databasen i norra delen av Sverige, vilket även BRO 2002 anger. Sammanställningen i tabell 4.1.2 visar att normen anger stora differenser jämfört med beräkningarna.

Linjära temperaturdifferenser redovisades i form av ΔT i tabell 4.2.1. Dessa skall jämföras med värdet på ΔT som anges i bronormen, det vill säga tio grader enligt tabell 2.4.1. Samtliga beräkningar visade att normen är tillfredsställande för vintermånaderna, januari samt februari, men ej tillräcklig för de tre sommarmånaderna, maj, juni samt juli. Under dessa månader överskrids temperaturdifferensen enligt BRO 2002 åtskilligt. Uppskattningsvis överstigs normvärdet för ΔT under en tidsperiod motsvarande upp till ett halvt dygn *(se bilaga 1)*. Då den linjära delen av lasten är den som ger upphov till böjande tvångskrafter, vilka i sin tur kan orsaka sprickor, är detta ett intresseväckande resultat. Analysen visar även att denna del av temperaturlasten är praktiskt taget lika stor, oavsett brons geografiska läge i Sverige.

I kapitel 3.5 kontrollerades den icke-linjära lastdelens inverkan på krökning av brotvärsnittet. Enligt resultatet av den undersökningen är lastdelens inflytande försumbart. Denna slutsats överrensstämmer med normen BRO 2002, i vilken den icke-linjära lastprofilen ej berörs.

Till följd av att en del antaganden var nödvändiga under försöken, genomfördes även en känslighetsanalys där valda parametrar varierades. I kapitel 3.6 redovisades för hur denna studie gick till samt resultaten av den. Asfaltens värmeledningstal, λ, var en av de svåraste variablerna att approximera. Lyckligtvis visade parameterstudien att värdet på denna hade ringa inflytande på resultatet. Även konsekvensen av beläggningens dimension undersöktes och visade att ökad beläggningstjocklek möjligtvis kan vara en metod att märkbart minska temperaturdifferenser, ΔT.

Parameterstudien vad avser konvektion visade att beräkningar där konvektion tillåts variera med tiden hade varit att föredra. Resultatet av studien visar även att det konvektionsvärde som valdes (maximalt positivt) gav lägsta möjliga temperaturdifferens

under de förutsättningar som råder i beräkningarna. Valet av konvektionsvärde borde således ej ha medfört ett överdrivet stort resulterande ΔT.

Liksom vid analysen av beläggningens värmeledningstal visade sig övergångsmotståndet R, mellan broyta och omgivande luft, ha liten inverkan på resulterande temperaturdifferenser. När värdet på R varieras i intervallet 0 till 0,04 W/(m^2·grad), vilket enligt tidigare resonemang är det intervall där R bör ligga, förändras differensen,ΔT, med mindre än en grad.

Sammanfattningsvis överensstämmer resultaten av undersökningarna, genomförda i examensarbetet, ej alltid med normen BRO 2002. För linjära temperaturdifferenser överskrids normen markant, medan den däremot är väl tilltagen för jämn lastfördelning. I realiteten skulle detta innebära att längdutveckling av broar ej är ett bekymmer, men att problem som sprickor kan uppkomma.

För att ge förslag till modifieringar av bronormen, vilket till en början var en del av examensarbetets syfte, skulle mer omfattande undersökningar erfordras. Återstoden av den urprungliga målsättningen får dock anses uppnådd.

6. Förslag till fortsatta undersökningar

Under arbetets gång har flera idéer om fortsatta undersökningar dykt upp. På grund av tidsbrist ingår de ej i detta examensarbete. En del breddar analysen och andra är sådana som skulle ökat noggrannheten i de utförda undersökningarna. Förslagen listas nedan;

• Fler tvärsnittstyper/överbyggnader, t.ex: platta och lådtvärsnitt.

• Solstrålning från sidan, vilket resulterar i horisontella temperaturdifferenser.

• Klimatdata som är tids- och datumbestämda. På så sätt kombineras rätt temperaturdifferens med rätt solstrålning.

• Utsätt en bro i nedkylningsfasen, det vill säga när solstrålningen avtar, för hög vindhastighet.

• Undersökningar där konvektion varieras i tiden.

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BILAGOR

Förteckning över bilagor

5.3.1	Beläggning 0mm	2
5.3.2	Beläggning 60mm	2
5.3.3	Beläggning 80mm	2
5.3.4	Beläggning 100mm	2
5.3.5	Beläggning 120mm	2
5.4.1	Konvektion 0	2
5.4.2	Konvektion 800	2
5.4.3	Konvektion 900	2
5.4.4	Konvektion 1000	2
5.4.5	Konvektion -188	2
5.5.1	R: 0	2
5.5.2	R: 0.02	2
5.5.3	R: 0.04	2

Bilaga 1
Göteborg, januari

Göteborg, jan	0	0,11	0,31	0,51	0,71	0,91	1,11	1,31	1,51	1,71
0h	2,7231	2,7	2,7	2,7	2,7	2,7	2,7	2,7	2,7	2,7
30m	3,5413	2,7014	2,7	2,7	2,7	2,7	2,7	2,7	2,7	2,7
1h	4,4646	2,8837	2,6999	2,7	2,7	2,7	2,7	2,7	2,7	2,7
1h30m	5,2252	3,1837	2,7035	2,7004	2,7004	2,7004	2,7004	2,7004	2,7004	2,7004
2h	5,8177	3,5271	2,7219	2,7023	2,7023	2,7023	2,7023	2,7023	2,7023	2,7023
2h30m	6,2336	3,8707	2,7624	2,7075	2,707	2,707	2,707	2,707	2,707	2,707
3h	6,4666	4,186	2,8269	2,7186	2,7163	2,7163	2,7163	2,7163	2,7163	2,7163
3h30m	6,5131	4,4525	2,9135	2,7383	2,7317	2,7317	2,7317	2,7317	2,7317	2,7316
4h	6,3723	4,6544	3,0182	2,7684	2,7543	2,754	2,754	2,754	2,754	2,7539
4h30m	6,0469	4,7798	3,1353	2,8101	2,7847	2,7839	2,7839	2,7839	2,7839	2,7836
5h	5,5425	4,8198	3,2585	2,8634	2,823	2,8212	2,8211	2,8211	2,8211	2,8205
5h30m	4,8677	4,7679	3,3808	2,927	2,8686	2,8651	2,865	2,865	2,8649	2,864
6h	4,0342	4,6203	3,4951	2,9988	2,9205	2,9144	2,9142	2,9141	2,914	2,9129
6h30m	3,0562	4,3752	3,5946	3,0761	2,9768	2,9673	2,9668	2,9668	2,9666	2,9657
6h43m12s	2,584	4,2358	3,6317	3,1109	3,0025	2,9912	2,9906	2,9905	2,9903	2,9898
6h43m12s	2,7231	4,2246	3,6306	3,1112	3,0026	2,9912	2,9906	2,9905	2,9903	2,9897
7h	1,9145	4,0214	3,671	3,1555	3,0357	3,0217	3,0208	3,0208	3,0205	3,0206
7h30m	0,7359	3,5965	3,7224	3,2321	3,094	3,075	3,0735	3,0735	3,0731	3,0759
8h	-0,5666	3,0697	3,739	3,3026	3,1493	3,1246	3,1223	3,1222	3,1219	3,1292
8h30m	-1,9348	2,4591	3,7173	3,3622	3,1984	3,1676	3,1643	3,164	3,164	3,1783
9h	-3,3453	1,7727	3,6531	3,4066	3,2381	3,2011	3,1965	3,1961	3,1966	3,2207
9h30m	-4,7739	1,0198	3,5435	3,4316	3,2651	3,2224	3,2162	3,2156	3,2171	3,254
10h	-6,1962	0,2113	3,3861	3,4332	3,2765	3,2286	3,2207	3,2199	3,2229	3,2757
10h30m	-7,5879	-0,641	3,1799	3,408	3,2693	3,2172	3,2075	3,2065	3,2117	3,2831
11h	-8,925	-1,5244	2,9246	3,3528	3,2407	3,1859	3,1743	3,1731	3,1814	3,2736
11h30m	-10,185	-2,4254	2,6212	3,2652	3,1886	3,1328	3,1193	3,118	3,1302	3,2445
12h	-11,346	-3,3302	2,2714	3,1432	3,1108	3,0562	3,041	3,0397	3,0566	3,1936
12h30m	-12,388	-4,2247	1,8783	2,9858	3,006	2,9549	2,9382	2,9371	2,9596	3,1188
13h	-13,293	-5,095	1,4453	2,7923	2,8731	2,8281	2,8103	2,8096	2,8384	3,0187
13h30m	-14,047	-5,9276	0,9772	2,5629	2,7116	2,6755	2,6571	2,657	2,6927	2,8922
14h	-14,635	-6,7093	0,4792	2,2986	2,5215	2,4972	2,4788	2,4795	2,5225	2,7391
14h30m	-15,048	-7,428	-0,0427	2,0009	2,3034	2,2937	2,2761	2,278	2,3286	2,5595
15h	-15,279	-8,0723	-0,582	1,672	2,0583	2,0663	2,0501	2,0537	2,1117	2,3541
15h30m	-15,324	-8,6323	-1,1319	1,3149	1,7878	1,8163	1,8026	1,808	1,8735	2,1243
16h	-15,182	-9,0993	-1,6851	0,9331	1,494	1,5457	1,5355	1,5431	1,6156	1,8719
16h30m	-14,856	-9,4663	-2,2343	0,5304	1,1794	1,2568	1,2511	1,2614	1,3404	1,5991
17h	-14,351	-9,7277	-2,7721	0,1114	0,8471	0,9524	0,9523	0,9654	1,0505	1,3087
17h30m	-13,675	-9,8799	-3,2911	-0,3191	0,5003	0,6353	0,642	0,6583	0,7488	1,0037
18h	-12,841	-9,921	-3,7843	-0,7561	0,1427	0,309	0,3234	0,3433	0,4384	0,6873
18h30m	-11,863	-9,8511	-4,245	-1,1943	-0,2218	-0,0231	0,0001	0,0238	0,1226	0,3633
19h	-10,757	-9,6721	-4,667	-1,6283	-0,5891	-0,3575	-0,3244	-0,2967	-0,1949	0,0352
19h30m	-9,5416	-9,3875	-5,0447	-2,0528	-0,9552	-0,6903	-0,6465	-0,6146	-0,5106	-0,293
20h	-8,2387	-9,003	-5,3729	-2,4623	-1,3157	-1,018	-0,9626	-0,9262	-0,821	-0,6177
20h30m	-6,8701	-8,5257	-5,6477	-2,8518	-1,6664	-1,3367	-1,269	-1,228	-1,1224	-0,9349
21h	-5,4593	-7,9642	-5,8656	-3,2164	-2,0033	-1,6429	-1,5624	-1,5166	-1,4114	-1,241
21h30m	-4,0304	-7,3287	-6,0243	-3,5517	-2,3225	-1,9331	-1,8394	-1,7888	-1,6847	-1,5325
22h	-2,6079	-6,6306	-6,1222	-3,8535	-2,6203	-2,2043	-2,097	-2,0416	-1,9394	-1,8061
22h30m	-1,216	-5,8823	-6,1589	-4,1184	-2,8934	-2,4534	-2,3326	-2,2722	-2,1726	-2,0587
23h	0,1214	-5,0971	-6,135	-4,3434	-3,1388	-2,6779	-2,5436	-2,4784	-2,3819	-2,2878
23h30m	1,3814	-4,2889	-6,0519	-4,5261	-3,354	-2,8755	-2,7281	-2,658	-2,5652	-2,491
1d	2,5425	-3,4718	-5,9121	-4,6648	-3,5368	-3,0446	-2,8845	-2,8096	-2,721	-2,6664

Bilaga 1
Göteborg, januari

1,91	2,11	2,31	2,41	2,509	Max-värde	Min-värde	Max-differens	$(-12/(h*h))\Sigma(T_i x_i h_i)$
2,7	2,7	2,7	2,7	0,3135	2,7231	2,7	0,0231	-0,003162948
2,7	2,7	2,6956	2,5674	0,0035	3,5413	2,5674	0,9739	-0,133697518
2,7	2,7	2,6394	2,288	3,1004	4,4646	2,288	2,1766	-0,37803027
2,7004	2,6995	2,5707	2,3543	7,5551	5,2252	2,3543	2,8709	-0,604154828
2,7022	2,6966	2,5859	2,9079	12,627	5,8177	2,5859	3,2318	-0,739467709
2,7068	2,6925	2,7595	3,9333	17,747	6,2336	2,6925	3,5411	-0,74641842
2,7155	2,6947	3,1285	5,3441	22,43	6,4666	2,6947	3,7719	-0,610478962
2,7296	2,7152	3,696	7,0168	26,265	7,0168	2,7152	4,3016	-0,333488276
2,7502	2,7665	4,4385	8,8085	28,917	8,8085	2,7502	6,0583	0,07031585
2,779	2,8597	5,3121	10,568	30,132	10,568	2,779	7,789	0,577258421
2,8173	3,002	6,2584	12,149	29,753	12,149	2,8173	9,3317	1,156808164
2,8667	3,196	7,2101	13,413	27,716	13,413	2,864	10,549	1,774185309
2,9282	3,4392	8,0961	14,244	24,059	14,244	2,9129	11,3311	2,392845234
3,0024	3,7239	8,8466	14,549	18,911	14,549	2,9657	11,5833	2,976655044
3,0391	3,8595	9,116	14,495	16,219	14,495	2,584	11,911	3,213347098
3,0381	3,8546	9,1249	14,446	3,7815	14,446	2,7231	11,7229	3,193332295
3,0878	4,0335	9,4135	14,064	2,4062	14,064	1,9145	12,1495	3,480189236
3,1865	4,3658	9,58	12,215	0,7504	12,215	0,7359	11,4791	3,729392
3,2924	4,6876	9,3186	10,28	-0,4546	10,28	-0,5666	10,8466	3,886996433
3,4032	4,9752	8,8243	8,6814	-1,7902	8,8243	-1,9348	10,7591	4,051353065
3,5139	5,2014	8,2347	7,3189	-3,1834	8,2347	-3,3453	11,58	4,24237729
3,6182	5,3542	7,608	6,1026	-4,6006	7,608	-4,7739	12,3819	4,458345809
3,7088	5,4329	6,9648	4,9756	-6,0151	6,9648	-6,1962	13,161	4,691805555
3,779	5,4422	6,3107	3,9045	-7,4016	6,3107	-7,5879	13,8986	4,934258475
3,8227	5,3879	5,6462	2,8705	-8,7361	5,6462	-8,925	14,5712	5,177254355
3,8356	5,2753	4,9708	1,8642	-9,9956	5,2753	-10,185	15,4603	5,412553781
3,8145	5,1093	4,2846	0,8826	-11,159	5,1093	-11,346	16,4553	5,632828645
3,7574	4,894	3,5884	-0,0732	-12,205	4,894	-12,388	17,282	5,830745789
3,6635	4,6332	2,8846	-0,9992	-13,117	4,6332	-13,293	17,9262	6,000344954
3,5326	4,3303	2,1764	-1,8897	-13,88	4,3303	-14,047	18,3773	6,136032003
3,3655	3,9888	1,4681	-2,7379	-14,479	3,9888	-14,635	18,6238	6,232721955
3,1633	3,6125	0,7647	-3,5363	-14,905	3,6125	-15,048	18,6605	6,286626752
2,928	3,2052	0,0719	-4,2773	-15,151	3,2052	-15,279	18,4842	6,294536624
2,662	2,7709	-0,6043	-4,9535	-15,213	2,7709	-15,324	18,0949	6,254237589
2,3679	2,3142	-1,2578	-5,5578	-15,088	2,3679	-15,182	17,5499	6,164212311
2,0491	1,8398	-1,8822	-6,0842	-14,781	2,0491	-14,856	16,9051	6,024296231
1,7091	1,3527	-2,4713	-6,5271	-14,295	1,7091	-14,351	16,0601	5,834793393
1,3517	0,858	-3,0192	-6,8825	-13,64	1,3517	-13,675	15,0267	5,596974832
0,9811	0,361	-3,5205	-7,1471	-12,826	0,9811	-12,841	13,8221	5,313283328
0,6016	-0,1327	-3,9702	-7,3193	-11,867	0,6016	-11,863	12,4646	4,986932075
0,2177	-0,6178	-4,3638	-7,3987	-10,781	0,2177	-10,757	10,9747	4,62176394
-0,1663	-1,0889	-4,6979	-7,3861	-9,5844	-0,1663	-9,5416	9,3753	4,22229376
-0,5458	-1,5409	-4,9696	-7,2839	-8,2991	-0,5458	-9,003	8,4572	3,793842786
-0,9164	-1,9687	-5,1771	-7,096	-6,9467	-0,9164	-8,5257	7,6093	3,342300393
-1,2739	-2,3679	-5,3193	-6,8273	-5,5505	-1,241	-7,9642	6,7232	2,873786895
-1,6141	-2,734	-5,3963	-6,4842	-4,1342	-1,5325	-7,3287	5,7962	2,3950673
-1,9333	-3,0635	-5,4091	-6,0742	-2,7223	-1,8061	-6,6306	4,8245	1,912750488
-2,2279	-3,3531	-5,3595	-5,6058	-1,3387	-1,216	-6,1589	4,9429	1,433961001
-2,495	-3,6001	-5,2504	-5,0884	-0,0073	0,1214	-6,135	6,2564	0,965585826
-2,7319	-3,8026	-5,0856	-4,5323	1,2492	1,3814	-6,0519	7,4333	0,514371385
-2,9364	-3,9593	-4,8698	-3,9481	2,4094	2,5425	-5,9121	8,4546	0,086778596
					Största diff. inom tvärsnittet:		**18,6605**	**6,294536624**

Bilaga 1
Göteborg, februari

Göteborg, feb	0	0,11	0,31	0,51	0,71	0,91	1,11	1,31	1,51	1,71
0h	0,6479	0,5	0,5	0,5	0,5	0,5	0,5	0,5	0,5	0,5
30m	1,7816	0,5387	0,5	0,5	0,5	0,5	0,5	0,5	0,5	0,5
1h	2,9251	0,7998	0,5003	0,5001	0,5001	0,5001	0,5001	0,5001	0,5001	0,5001
1h30m	3,9264	1,1945	0,508	0,5009	0,5009	0,5009	0,5009	0,5009	0,5009	0,5009
2h	4,7751	1,6488	0,5363	0,5039	0,5038	0,5038	0,5038	0,5038	0,5038	0,5038
2h30m	5,4583	2,1188	0,5937	0,5119	0,5109	0,5109	0,5109	0,5109	0,5109	0,5109
3h	5,965	2,5744	0,6828	0,5281	0,5243	0,5243	0,5243	0,5243	0,5243	0,5243
3h30m	6,287	2,9931	0,8024	0,5561	0,5461	0,546	0,546	0,546	0,546	0,5459
4h	6,4188	3,357	0,9489	0,5986	0,5779	0,5775	0,5775	0,5775	0,5775	0,5773
4h30m	6,3582	3,6519	1,1168	0,6575	0,621	0,6198	0,6197	0,6197	0,6197	0,6192
5h	6,1066	3,8662	1,2996	0,7332	0,6759	0,6732	0,6731	0,6731	0,6731	0,6719
5h30m	5,668	3,9911	1,4904	0,8252	0,7424	0,7373	0,7371	0,7371	0,737	0,7349
6h	5,0502	4,0198	1,6817	0,9317	0,8199	0,8112	0,8108	0,8108	0,8106	0,8072
6h30m	4,2638	3,948	1,8658	1,05	0,9069	0,8933	0,8925	0,8925	0,8922	0,8876
7h	3,322	3,7733	2,0354	1,1768	1,0013	0,9815	0,9802	0,9802	0,9796	0,9742
7h30m	2,2412	3,4959	2,1833	1,3078	1,1007	1,0735	1,0714	1,0712	1,0703	1,0652
8h	1,0399	3,1176	2,3029	1,4388	1,2022	1,1664	1,1631	1,1629	1,1617	1,1586
8h9m36s	0,6048	2,9657	2,3325	1,4801	1,2348	1,1959	1,1922	1,1918	1,1905	1,1884
8h9m36s	0,386	2,9623	2,332	1,4802	1,2348	1,1959	1,1922	1,1918	1,1905	1,1884
8h30m	-0,271	2,6386	2,3872	1,5649	1,3026	1,2573	1,2525	1,2521	1,2506	1,2518
9h	-1,6407	2,0759	2,4332	1,6811	1,3983	1,3431	1,3364	1,3357	1,3342	1,343
9h30m	-3,074	1,4263	2,4344	1,783	1,4859	1,4206	1,4117	1,4106	1,4093	1,4293
10h	-4,5368	0,7025	2,3879	1,8658	1,562	1,4867	1,4751	1,4736	1,4731	1,5085
10h30m	-6,0043	-0,0849	2,2909	1,9251	1,623	1,5384	1,5239	1,5218	1,5229	1,5779
11h	-7,4512	-0,9241	2,1421	1,9571	1,6657	1,5728	1,5551	1,5526	1,5559	1,6351
11h30m	-8,8528	-1,8022	1,9408	1,9583	1,6871	1,5874	1,5664	1,5633	1,5701	1,6774
12h	-10,185	-2,7055	1,6876	1,9259	1,6845	1,5799	1,5556	1,552	1,5634	1,7022
12h30m	-11,425	-3,62	1,3841	1,8576	1,6558	1,5484	1,5208	1,5168	1,5341	1,707
13h	-12,552	-4,5312	1,0328	1,7519	1,599	1,4915	1,4608	1,4566	1,4811	1,6893
13h30m	-13,547	-5,4246	0,6373	1,6079	1,5129	1,408	1,3746	1,3704	1,4034	1,6473
14h	-14,391	-6,2861	0,2019	1,4256	1,3966	1,2974	1,2617	1,2579	1,3005	1,5791
14h30m	-15,072	-7,1018	-0,2681	1,2055	1,25	1,1596	1,1223	1,1191	1,1724	1,4837
15h	-15,577	-7,8588	-0,7667	0,949	1,0733	0,9949	0,9567	0,9548	1,0194	1,3607
15h30m	-15,897	-8,545	-1,2876	0,6581	0,8674	0,8043	0,7661	0,7658	0,8423	1,2102
16h	-16,028	-9,1494	-1,8237	0,3357	0,6337	0,589	0,5519	0,5537	0,6423	1,033
16h30m	-15,967	-9,6626	-2,3676	-0,015	0,3741	0,3509	0,3159	0,3203	0,421	0,8305
17h	-15,714	-10,076	-2,9118	-0,3901	0,0911	0,0922	0,0604	0,068	0,1806	0,6047
17h30m	-15,275	-10,384	-3,4486	-0,7852	-0,2125	-0,1845	-0,2118	-0,2005	-0,0766	0,358
18h	-14,657	-10,582	-3,9704	-1,1954	-0,5334	-0,4762	-0,4978	-0,4824	-0,3478	0,0932
18h30m	-13,87	-10,667	-4,4697	-1,6156	-0,868	-0,7797	-0,7943	-0,7743	-0,6299	-0,1863
19h	-12,927	-10,637	-4,9396	-2,0404	-1,2123	-1,0915	-1,0979	-1,073	-0,9196	-0,477
19h30m	-11,846	-10,495	-5,3731	-2,4642	-1,5622	-1,4079	-1,4049	-1,3746	-1,2134	-0,7753
20h	-10,645	-10,243	-5,7644	-2,8816	-1,9135	-1,7251	-1,7117	-1,6757	-1,5077	-1,0771
20h30m	-9,3428	-9,8857	-6,1078	-3,2868	-2,2618	-2,0393	-2,0144	-1,9725	-1,7989	-1,3786
21h	-7,9634	-9,4299	-6,3987	-3,6747	-2,6027	-2,3466	-2,3094	-2,2613	-2,0832	-1,6758
21h30m	-6,5299	-8,8837	-6,6332	-4,0399	-2,932	-2,6433	-2,593	-2,5386	-2,3571	-1,9648
22h	-5,0667	-8,2571	-6,8085	-4,3778	-3,2456	-2,9258	-2,8618	-2,8009	-2,6172	-2,2419
22h30m	-3,5991	-7,561	-6,9225	-4,6838	-3,5395	-3,1907	-3,1125	-3,0452	-2,8602	-2,5035
23h	-2,152	-6,8079	-6,9743	-4,954	-3,8102	-3,4347	-3,3422	-3,2684	-3,0833	-2,7464
23h30m	-0,7502	-6,011	-6,9639	-5,1852	-4,0544	-3,6552	-3,5483	-3,468	-3,2836	-2,9677
1d	0,5823	-5,1843	-6,8925	-5,3746	-4,2692	-3,8497	-3,7285	-3,6417	-3,4591	-3,1647

Bilaga 1
Göteborg, februari

1,91	2,11	2,31	2,41	2,509	Max-värde	Min-värde	Max-differens	(-12/(h*h))Σ(Tixihi)
0,5	0,5	0,5	0,5	-5,0571	0,6479	0,5	0,1479	-0,020251082
0,5	0,5	0,4945	0,324	-6,148	1,7816	0,324	1,4576	-0,212843498
0,5001	0,5001	0,4095	-0,202	-2,8734	2,9251	-0,202	3,1271	-0,555625355
0,5009	0,4996	0,2571	-0,4894	2,505	3,9264	-0,4894	4,4158	-0,922113436
0,5038	0,4949	0,142	-0,2807	9,0876	4,7751	-0,2807	5,0558	-1,223262707
0,5106	0,4842	0,165	0,4869	16,211	5,4583	0,165	5,2933	-1,403648432
0,523	0,4732	0,3933	1,7815	23,323	5,965	0,3933	5,5717	-1,431396418
0,5422	0,4734	0,8594	3,5203	29,94	6,287	0,4734	5,8136	-1,292628223
0,5696	0,5	1,5662	5,5902	35,642	6,4188	0,5	5,9188	-0,986732539
0,6065	0,5678	2,493	7,8603	40,074	7,8603	0,5678	7,2925	-0,524534483
0,6546	0,6898	3,6005	10,191	42,946	10,191	0,6546	9,5364	0,074641305
0,7159	0,8747	4,8354	12,439	44,041	12,439	0,7159	11,7231	0,783669237
0,7921	1,1269	6,1344	14,467	43,223	14,467	0,7921	13,6749	1,570449013
0,8847	1,4455	7,4281	16,147	40,433	16,147	0,8847	15,2623	2,399092255
0,9947	1,8248	8,6448	17,364	35,692	17,364	0,9742	16,3898	3,231576062
1,1221	2,2543	9,7137	18,023	29,102	18,023	1,0652	16,9578	4,029547406
1,2663	2,7196	10,568	18,052	20,838	18,052	1,0399	17,0121	4,756298648
1,3143	2,8685	10,799	17,87	17,469	17,87	0,6048	17,2652	4,972139308
1,3138	2,867	10,804	17,854	1,8867	17,854	0,386	17,468	5,002460719
1,4247	3,201	11,153	17,226	-0,458	17,226	-0,271	17,497	5,359433512
1,5956	3,6823	11,284	14,984	-1,602	14,984	-1,6407	16,6247	5,689324283
1,7733	4,1359	10,947	12,667	-2,9096	12,667	-3,074	15,741	5,901629371
1,9532	4,5327	10,338	10,681	-4,3333	10,681	-4,5368	15,2178	6,095363098
2,1286	4,8457	9,6079	8,9779	-5,7836	9,6079	-6,0043	15,6122	6,299528891
2,2921	5,063	8,8313	7,4785	-7,2218	8,8313	-7,4512	16,2825	6,51733801
2,4354	5,1851	8,0399	6,121	-8,6193	8,0399	-8,8528	16,8927	6,743156846
2,551	5,2188	7,2455	4,8648	-9,9508	7,2455	-10,185	17,4305	6,96883821
2,6327	5,1727	6,452	3,6846	-11,193	6,452	-11,425	17,877	7,185933361
2,6762	5,0551	5,6603	2,5653	-12,325	5,6603	-12,552	18,2123	7,386214593
2,6785	4,8738	4,8708	1,4991	-13,327	4,8738	-13,547	18,4208	7,562017898
2,6384	4,6354	4,0845	0,4829	-14,182	4,6354	-14,391	19,0264	7,706074526
2,5558	4,346	3,3034	-0,4828	-14,875	4,346	-15,072	19,418	7,812578907
2,4315	4,0114	2,5302	-1,3955	-15,395	4,0114	-15,577	19,5884	7,8761442
2,2673	3,6368	1,7685	-2,2512	-15,732	3,6368	-15,897	19,5338	7,8923939
2,0656	3,2274	1,0226	-3,045	-15,882	3,2274	-16,028	19,2554	7,858090738
1,8292	2,7885	0,2973	-3,7718	-15,841	2,7885	-15,967	18,7555	7,770829344
1,5616	2,3255	-0,4022	-4,4265	-15,61	2,3255	-15,714	18,0395	7,629083853
1,2667	1,8436	-1,0706	-5,0042	-15,194	1,8436	-15,275	17,1186	7,433014771
0,9485	1,3484	-1,7025	-5,5009	-14,599	1,3484	-14,657	16,0054	7,18326037
0,6115	0,8454	-2,2929	-5,9132	-13,836	0,8454	-13,87	14,7154	6,881394476
0,2602	0,3403	-2,8367	-6,2385	-12,918	0,3403	-12,927	13,2673	6,529812616
-0,1007	-0,1613	-3,3296	-6,4755	-11,86	-0,1007	-11,846	11,7453	6,13285871
-0,4664	-0,6539	-3,7675	-6,6239	-10,68	-0,4664	-10,645	10,1786	5,694892535
-0,8321	-1,1322	-4,1472	-6,6847	-9,3997	-0,8321	-9,8857	9,0536	5,220609546
-1,1931	-1,5908	-4,4661	-6,6601	-8,0401	-1,1931	-9,4299	8,2368	4,716477004
-1,5449	-2,0249	-4,7224	-6,5534	-6,6245	-1,5449	-8,8837	7,3388	4,188768009
-1,883	-2,43	-4,915	-6,3692	-5,1772	-1,883	-8,2571	6,3741	3,644712806
-2,2035	-2,802	-5,044	-6,1132	-3,7231	-2,2035	-7,561	5,3575	3,091360712
-2,5025	-3,1371	-5,1101	-5,7921	-2,287	-2,152	-6,9743	4,8223	2,536458007
-2,7765	-3,4323	-5,1151	-5,4136	-0,8935	-0,7502	-6,9639	6,2137	1,987661732
-3,0227	-3,6851	-5,0615	-4,9863	0,4336	0,5823	-6,8925	7,4748	1,452557877
					Största diff. inom tvärsnittet:		**19,5884**	**7,8923939**

Bilaga 1
Göteborg, maj

Göteborg, maj	0	0,11	0,31	0,51	0,71	0,91	1,11	1,31	1,51	1,71	1,91
0h	8,2266	8	8	8	8	8	8	8	8	8	8
30m	9,3008	8,0474	8	8	8	8	8	8	8	8	8
1h	10,542	8,3111	8,0005	8,0001	8,0001	8,0001	8,0001	8,0001	8,0001	8,0001	8,0001
1h30m	11,808	8,7295	8,0087	8,001	8,001	8,001	8,001	8,001	8,001	8,001	8,001
2h	13,082	9,255	8,0382	8,0042	8,0041	8,0041	8,0041	8,0041	8,0041	8,0041	8,004
2h30m	14,344	9,8588	8,0993	8,0126	8,0116	8,0116	8,0116	8,0116	8,0116	8,0116	8,0111
3h	15,572	10,52	8,1983	8,0302	8,0262	8,0262	8,0262	8,0262	8,0262	8,0262	8,0239
3h30m	16,745	11,22	8,3384	8,0614	8,0508	8,0506	8,0506	8,0506	8,0506	8,0505	8,0434
4h	17,844	11,945	8,521	8,1104	8,088	8,0875	8,0875	8,0875	8,0875	8,0871	8,0711
4h30m	18,849	12,678	8,7455	8,1809	8,1404	8,1391	8,1391	8,1391	8,1391	8,1381	8,1085
5h	19,744	13,406	9,0102	8,2761	8,2105	8,2075	8,2075	8,2075	8,2074	8,2051	8,1581
5h30m	20,514	14,115	9,3122	8,3981	8,2999	8,2942	8,2941	8,2941	8,2939	8,2894	8,2226
6h	21,144	14,792	9,6478	8,548	8,4101	8,4003	8,3999	8,3999	8,3995	8,3917	8,3053
6h30m	21,625	15,425	10,012	8,7262	8,5419	8,5261	8,5253	8,5253	8,5246	8,5124	8,4096
7h	21,948	16,003	10,4	8,9322	8,6954	8,6717	8,6703	8,6702	8,6689	8,6515	8,5389
7h30m	22,108	16,516	10,805	9,1648	8,8703	8,8366	8,8342	8,834	8,8319	8,8088	8,6961
8h	22,102	16,955	11,222	9,4217	9,0657	9,0198	9,0159	9,0155	9,0124	8,9837	8,8839
8h30m	21,929	17,311	11,644	9,7004	9,2802	9,2198	9,2141	9,2134	9,2089	9,1753	9,1042
9h	21,594	17,58	12,064	9,9976	9,5119	9,4349	9,4266	9,4255	9,4194	9,3827	9,3582
9h30m	21,101	17,756	12,475	10,309	9,7583	9,6629	9,6514	9,6497	9,6419	9,6045	9,6465
10h	20,459	17,836	12,871	10,632	10,017	9,9011	9,8858	9,8833	9,8738	9,8393	9,9688
10h30m	19,679	17,818	13,245	10,961	10,284	10,147	10,127	10,123	10,113	10,085	10,324
11h	18,775	17,704	13,592	11,291	10,558	10,397	10,372	10,367	10,355	10,341	10,71
11h30m	17,762	17,496	13,905	11,618	10,833	10,649	10,618	10,612	10,599	10,603	11,124
12h	16,657	17,195	14,18	11,937	11,107	10,9	10,861	10,853	10,842	10,871	11,564
12h30m	15,479	16,809	14,413	12,243	11,377	11,145	11,099	11,089	11,079	11,141	12,024
13h	14,249	16,344	14,6	12,532	11,637	11,382	11,328	11,316	11,31	11,412	12,5
13h30m	12,987	15,807	14,737	12,8	11,885	11,608	11,546	11,532	11,53	11,68	12,988
14h	11,715	15,208	14,824	13,042	12,118	11,82	11,749	11,733	11,738	11,943	13,481
14h30m	10,454	14,557	14,858	13,255	12,332	12,014	11,934	11,917	11,931	12,199	13,975
15h	9,2269	13,866	14,839	13,437	12,525	12,19	12,101	12,081	12,107	12,446	14,463
15h25m48s	8,203	13,239	14,777	13,565	12,671	12,324	12,227	12,206	12,244	12,647	14,87
15h25m48s	8,2266	13,238	14,777	13,564	12,671	12,324	12,227	12,206	12,244	12,646	14,869
15h30m	8,0524	13,144	14,768	13,583	12,693	12,343	12,245	12,224	12,265	12,68	14,939
16h	6,9556	12,409	14,647	13,694	12,835	12,474	12,367	12,345	12,402	12,9	15,397
16h30m	5,9503	11,669	14,478	13,767	12,949	12,579	12,464	12,442	12,519	13,105	15,832
17h	5,0553	10,939	14,264	13,801	13,034	12,658	12,535	12,514	12,613	13,291	16,237
17h30m	4,286	10,23	14,009	13,796	13,088	12,711	12,581	12,561	12,685	13,458	16,606
18h	3,6556	9,5549	13,717	13,753	13,112	12,737	12,601	12,582	12,734	13,604	16,934
18h30m	3,1747	8,9256	13,394	13,673	13,106	12,736	12,595	12,579	12,761	13,728	17,212
19h	2,8518	8,3527	13,046	13,558	13,071	12,709	12,564	12,553	12,767	13,829	17,433
19h30m	2,6921	7,8462	12,678	13,41	13,006	12,658	12,51	12,504	12,752	13,906	17,592
20h	2,6986	7,4147	12,298	13,232	12,915	12,582	12,434	12,434	12,717	13,96	17,688
20h30m	2,8711	7,0658	11,912	13,027	12,799	12,486	12,337	12,345	12,665	13,989	17,72
21h	3,2067	6,8054	11,527	12,8	12,661	12,37	12,223	12,24	12,597	13,993	17,693
21h30m	3,6995	6,6382	11,149	12,555	12,503	12,237	12,094	12,121	12,515	13,973	17,611
22h	4,3412	6,567	10,786	12,296	12,329	12,09	11,952	11,99	12,42	13,931	17,479
22h30m	5,1208	6,5931	10,444	12,027	12,143	11,932	11,801	11,852	12,317	13,868	17,306
23h	6,025	6,7162	10,128	11,755	11,947	11,766	11,644	11,708	12,207	13,786	17,097
23h30m	7,0382	6,9343	9,8447	11,483	11,745	11,596	11,484	11,561	12,092	13,69	16,861
1d	8,1432	7,2435	9,5989	11,217	11,542	11,425	11,325	11,416	11,976	13,581	16,603

Bilaga 1
Göteborg, maj

2,11	2,31	2,41	2,509	Max-värde	Min-värde	Max-differens	$(-12/(h*h))\Sigma(T_i x_i h_i)$
8	8	8	1,331	8,2266	8	0,2266	-0,031027012
8	7,9893	7,6588	-2,8594	9,3008	7,6588	1,642	-0,240867316
8,0001	7,8217	6,569	-2,743	10,542	6,569	3,973	-0,696477674
7,9985	7,4814	5,5921	-0,4869	11,808	5,5921	6,2159	-1,25828555
7,9866	7,0913	5,0485	3,2155	13,082	5,0485	8,0335	-1,83361162
7,9566	6,7716	5,032	7,9757	14,344	5,032	9,312	-2,363730289
7,9094	6,6078	5,5538	13,524	15,572	5,5538	10,0182	-2,810270302
7,8549	6,6538	6,5913	19,647	16,745	6,5913	10,1537	-3,14667171
7,8079	6,941	8,1053	26,164	17,844	6,941	10,903	-3,355340293
7,7855	7,4838	10,048	32,913	18,849	7,4838	11,3652	-3,422679962
7,8044	8,2846	12,367	39,746	19,744	7,8044	11,9396	-3,341131998
7,8799	9,3366	15,007	46,528	20,514	7,8799	12,6341	-3,106012262
8,0248	10,626	17,908	53,13	21,144	8,0248	13,1192	-2,716279698
8,2495	12,133	21,011	59,434	21,625	8,2495	13,3755	-2,174069568
8,5614	13,833	24,256	65,329	24,256	8,5389	15,7171	-1,484583439
8,9649	15,7	27,583	70,715	27,583	8,6961	18,8869	-0,65463369
9,462	17,702	30,931	75,497	30,931	8,8839	22,0471	0,304859838
10,052	19,806	34,24	79,592	34,24	9,1042	25,1358	1,382106172
10,731	21,978	37,454	82,926	37,454	9,3582	28,0958	2,561784115
11,494	24,183	40,515	85,435	40,515	9,6045	30,9105	3,828596175
12,333	26,384	43,37	87,064	43,37	9,8393	33,5307	5,163170092
13,238	28,544	45,968	87,769	45,968	10,085	35,883	6,546206171
14,2	30,627	48,262	87,519	48,262	10,341	37,921	7,956267699
15,204	32,599	50,207	86,291	50,207	10,599	39,608	9,371119506
16,239	34,423	51,765	84,076	51,765	10,842	40,923	10,76923873
17,288	36,069	52,9	80,873	52,9	11,079	41,821	12,12506786
18,338	37,504	53,581	76,694	53,581	11,31	42,271	13,41631553
19,373	38,7	53,784	71,562	53,784	11,53	42,254	14,61999425
20,376	39,631	53,489	65,509	53,489	11,715	41,774	15,71165124
21,333	40,274	52,682	58,58	52,682	10,454	42,228	16,6713976
22,227	40,608	51,353	50,826	51,353	9,2269	42,1261	17,47524158
22,935	40,686	49,726	43,253	49,726	8,203	41,523	18,04245837
22,935	40,694	49,715	10,941	49,715	8,2266	41,4884	18,04073509
23,044	40,625	49,489	4,5562	49,489	8,0524	41,4366	18,10781192
23,771	40,185	45,189	6,6545	45,189	6,9556	38,2334	18,26656603
24,392	38,844	39,472	6,0962	39,472	5,9503	33,5217	17,9151348
24,884	36,918	34,823	5,277	36,918	5,0553	31,8627	17,45074474
25,204	34,824	31,13	4,5199	34,824	4,286	30,538	16,97747503
25,332	32,766	28,128	3,8834	32,766	3,6556	29,1104	16,51453424
25,279	30,82	25,627	3,3893	30,82	3,1747	27,6453	16,0576628
25,069	29,007	23,505	3,0494	29,007	2,8518	26,1552	15,59772244
24,732	27,327	21,684	2,8708	27,327	2,6921	24,6349	15,12779748
24,295	25,776	20,11	2,857	25,776	2,6986	23,0774	14,64204121
23,781	24,345	18,748	3,0084	24,345	2,8711	21,4739	14,13480075
23,21	23,029	17,572	3,3222	23,21	3,2067	20,0033	13,60385218
22,6	21,821	16,566	3,7932	22,6	3,6995	18,9005	13,04818949
21,963	20,717	15,716	4,413	21,963	4,3412	17,6218	12,46605939
21,313	19,714	15,01	5,171	21,313	5,1208	16,1922	11,86019547
20,661	18,81	14,442	6,0541	20,661	6,025	14,636	11,23249714
20,014	18,002	14,002	7,0471	20,014	6,9343	13,0797	10,58543183
19,381	17,289	13,682	8,133	19,381	7,2435	12,1375	9,922092126
				Största diff. inom tvärsnittet:		**42,271**	**18,26656603**

Bilaga 1
Göteborg, juni

Göteborg, juni	0	0,11	0,31	0,51	0,71	0,91	1,11	1,31	1,51	1,71	1,91
0h	11,679	11,7	11,7	11,7	11,7	11,7	11,7	11,7	11,7	11,7	11,7
30m	12,63	11,712	11,7	11,7	11,7	11,7	11,7	11,7	11,7	11,7	11,7
1h	13,75	11,912	11,7	11,7	11,7	11,7	11,7	11,7	11,7	11,7	11,7
1h30m	14,906	12,265	11,705	11,701	11,701	11,701	11,701	11,701	11,701	11,701	11,701
2h	16,084	12,726	11,726	11,703	11,703	11,703	11,703	11,703	11,703	11,703	11,703
2h30m	17,264	13,266	11,774	11,709	11,708	11,708	11,708	11,708	11,708	11,708	11,708
3h	18,427	13,866	11,856	11,723	11,72	11,72	11,72	11,72	11,72	11,72	11,718
3h30m	19,554	14,51	11,976	11,748	11,74	11,74	11,74	11,74	11,74	11,74	11,733
4h	20,625	15,184	12,134	11,789	11,771	11,771	11,771	11,771	11,771	11,771	11,755
4h30m	21,622	15,873	12,332	11,848	11,816	11,815	11,815	11,815	11,815	11,814	11,784
5h	22,528	16,566	12,569	11,93	11,876	11,874	11,874	11,874	11,874	11,872	11,824
5h30m	23,327	17,248	12,841	12,037	11,955	11,95	11,95	11,95	11,95	11,945	11,877
6h	24,006	17,909	13,147	12,169	12,052	12,044	12,044	12,044	12,043	12,035	11,946
6h30m	24,553	18,536	13,482	12,328	12,169	12,156	12,156	12,156	12,155	12,143	12,034
7h	24,959	19,119	13,842	12,514	12,307	12,287	12,286	12,286	12,285	12,267	12,145
7h30m	25,217	19,647	14,222	12,725	12,466	12,437	12,435	12,435	12,433	12,409	12,283
8h	25,322	20,111	14,615	12,961	12,644	12,605	12,602	12,601	12,598	12,568	12,449
8h30m	25,272	20,504	15,017	13,218	12,842	12,789	12,784	12,784	12,779	12,744	12,647
9h	25,07	20,819	15,421	13,494	13,056	12,989	12,982	12,981	12,975	12,935	12,877
9h30m	24,717	21,05	15,821	13,787	13,286	13,202	13,192	13,191	13,183	13,141	13,141
10h	24,22	21,193	16,211	14,092	13,529	13,426	13,413	13,411	13,401	13,361	13,439
10h30m	23,588	21,247	16,584	14,405	13,782	13,659	13,642	13,639	13,627	13,592	13,77
11h	22,831	21,211	16,935	14,722	14,043	13,899	13,877	13,872	13,859	13,834	14,132
11h30m	21,962	21,085	17,259	15,04	14,308	14,142	14,114	14,108	14,094	14,085	14,524
12h	20,996	20,871	17,55	15,352	14,574	14,385	14,351	14,343	14,33	14,343	14,943
12h30m	19,95	20,573	17,803	15,656	14,838	14,625	14,584	14,575	14,563	14,605	15,385
13h	18,842	20,197	18,016	15,946	15,095	14,86	14,812	14,801	14,791	14,869	15,846
13h30m	17,69	19,749	18,185	16,219	15,344	15,087	15,031	15,017	15,011	15,134	16,322
14h	16,514	19,237	18,307	16,471	15,58	15,302	15,237	15,222	15,222	15,396	16,809
14h30m	15,335	18,67	18,381	16,697	15,801	15,503	15,43	15,412	15,421	15,654	17,299
15h	14,172	18,058	18,406	16,896	16,003	15,687	15,605	15,586	15,605	15,905	17,79
15h30m	13,045	17,41	18,382	17,064	16,184	15,853	15,762	15,742	15,774	16,146	18,274
16h	11,975	16,74	18,309	17,2	16,342	15,998	15,898	15,877	15,924	16,377	18,746
16h9m	11,659	16,528	18,274	17,233	16,385	16,037	15,935	15,913	15,966	16,442	18,881
16h9m	11,679	16,527	18,274	17,232	16,385	16,037	15,935	15,913	15,965	16,441	18,88
16h30m	10,977	16,056	18,19	17,3	16,475	16,12	16,012	15,99	16,056	16,593	19,2
17h	10,072	15,374	18,027	17,365	16,581	16,219	16,103	16,082	16,168	16,796	19,632
17h30m	9,2733	14,703	17,823	17,394	16,66	16,293	16,17	16,15	16,26	16,981	20,035
18h	8,5944	14,055	17,582	17,387	16,71	16,343	16,213	16,194	16,331	17,148	20,405
18h30m	8,0474	13,441	17,307	17,344	16,732	16,367	16,232	16,215	16,381	17,296	20,735
19h	7,6416	12,873	17,006	17,267	16,725	16,366	16,227	16,214	16,41	17,424	21,02
19h30m	7,384	12,36	16,682	17,157	16,692	16,342	16,199	16,191	16,42	17,53	21,252
20h	7,2789	11,91	16,341	17,018	16,631	16,294	16,149	16,147	16,411	17,616	21,426
20h30m	7,3282	11,532	15,99	16,852	16,547	16,225	16,08	16,085	16,385	17,679	21,538
21h	7,5309	11,233	15,636	16,661	16,439	16,136	15,992	16,005	16,343	17,719	21,589
21h30m	7,8838	11,017	15,284	16,451	16,312	16,03	15,888	15,911	16,287	17,737	21,581
22h	8,3806	10,888	14,94	16,225	16,167	15,909	15,771	15,804	16,218	17,733	21,519
22h30m	9,013	10,848	14,612	15,986	16,008	15,775	15,643	15,688	16,139	17,708	21,408
23h	9,77	10,899	14,304	15,741	15,837	15,632	15,507	15,565	16,052	17,664	21,255
23h30m	10,639	11,04	14,022	15,492	15,659	15,482	15,366	15,437	15,96	17,603	21,067
1d	11,604	11,267	13,772	15,246	15,476	15,33	15,223	15,309	15,864	17,527	20,851

Bilaga 1
Göteborg, juni

2,11	2,31	2,41	2,509	Max-värde	Min-värde	Max-differens	(-12/(h*h))Σ(Tixihi)
11,7	11,7	11,7	4,9639	11,7	11,679	0,021	0,002875407
11,7	11,689	11,355	0,5809	12,63	11,355	1,275	-0,178258509
11,7	11,519	10,24	0,4118	13,75	10,24	3,51	-0,598749939
11,698	11,169	9,2106	2,3334	14,906	9,2106	5,6954	-1,131384728
11,685	10,759	8,587	5,6688	16,084	8,587	7,497	-1,684949956
11,653	10,406	8,4645	10,045	17,264	8,4645	8,7995	-2,201923844
11,601	10,195	8,8574	15,206	18,427	8,8574	9,5696	-2,645634223
11,539	10,18	9,7467	20,953	19,554	9,7467	9,8073	-2,990331344
11,48	10,393	11,098	27,118	20,625	10,393	10,232	-3,2176463
11,441	10,85	12,868	33,553	21,622	10,85	10,772	-3,315110779
11,439	11,554	15,01	40,121	22,528	11,439	11,089	-3,274431394
11,488	12,501	17,473	46,699	23,327	11,488	11,839	-3,089954484
11,601	13,68	20,205	53,17	24,006	11,601	12,405	-2,760023994
11,789	15,075	23,153	59,424	24,553	11,789	12,764	-2,284200952
12,06	16,664	26,262	65,36	26,262	12,06	14,202	-1,667360135
12,418	18,424	29,477	70,883	29,477	12,283	17,194	-0,913902331
12,866	20,328	32,743	75,906	32,743	12,449	20,294	-0,031928532
13,405	22,347	36,008	80,349	36,008	12,647	23,361	0,969084261
14,032	24,449	39,217	84,14	39,217	12,877	26,34	2,075522142
14,744	26,603	42,319	87,215	42,319	13,141	29,178	3,274743412
15,533	28,776	45,264	89,518	45,264	13,361	31,903	4,550636834
16,392	30,935	48,004	91,003	48,004	13,592	34,412	5,885884163
17,312	33,046	50,495	91,632	50,495	13,834	36,661	7,261745696
18,281	35,076	52,693	91,375	52,693	14,085	38,608	8,658176427
19,288	36,994	54,56	90,215	54,56	14,33	40,23	10,0565321
20,319	38,768	56,06	88,141	56,06	14,563	41,497	11,43358556
21,362	40,369	57,161	85,152	57,161	14,791	42,37	12,76817053
22,401	41,768	57,837	81,257	57,837	15,011	42,826	14,03771069
23,422	42,939	58,065	76,474	58,065	15,222	42,843	15,22141682
24,412	43,859	57,826	70,83	57,826	15,335	42,491	16,29752298
25,355	44,507	57,107	64,36	57,107	14,172	42,935	17,24553554
26,237	44,864	55,898	57,108	55,898	13,045	42,853	18,04521023
27,044	44,915	54,197	49,126	54,197	11,975	42,222	18,67723062
27,269	44,916	53,524	46,315	53,524	11,659	41,865	18,84375456
27,269	44,923	53,514	14,368	53,514	11,679	41,835	18,84218021
27,764	44,653	51,435	10,279	51,435	10,977	40,458	19,05704891
28,384	43,639	45,664	10,116	45,664	10,072	35,592	18,77697178
28,888	41,855	40,544	9,4684	41,855	9,2733	32,5817	18,27170734
29,241	39,763	36,499	8,8171	39,763	8,5944	31,1686	17,73061295
29,411	37,651	33,257	8,2684	37,651	8,0474	29,6036	17,19769873
29,395	35,638	30,594	7,8508	35,638	7,6416	27,9964	16,67415718
29,217	33,76	28,362	7,5769	33,76	7,384	26,376	16,15396496
28,904	32,025	26,464	7,4532	32,025	7,2789	24,7461	15,63061824
28,484	30,428	24,838	7,4826	30,428	7,3282	23,0998	15,09566357
27,983	28,96	23,439	7,6647	28,96	7,5309	21,4291	14,54515945
27,422	27,614	22,238	7,9965	27,614	7,8838	19,7302	13,97612603
26,82	26,383	21,212	8,4722	26,82	8,3806	18,4394	13,38784773
26,191	25,262	20,347	9,0835	26,191	9,013	17,178	12,77979643
25,549	24,245	19,628	9,8199	25,549	9,77	15,779	12,15238188
24,903	23,33	19,046	10,669	24,903	10,639	14,264	11,50798418
24,263	22,512	18,591	11,615	24,263	11,267	12,996	10,84841327
				Största diff. inom tvärsnittet:		**42,935**	**19,05704891**

Bilaga 1
Göteborg, juni

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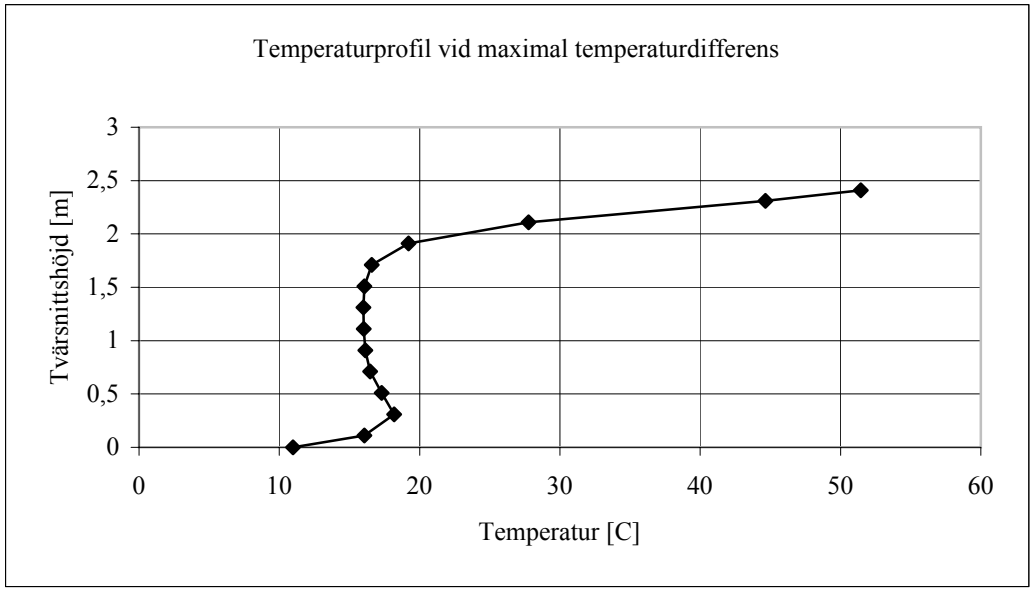

Bilaga 1
Göteborg, juli

Göteborg, juli	0	0,11	0,31	0,51	0,71	0,91	1,11	1,31	1,51	1,71	1,91
0h	14,761	14,5	14,5	14,5	14,5	14,5	14,5	14,5	14,5	14,5	14,5
30m	15,591	14,544	14,5	14,5	14,5	14,5	14,5	14,5	14,5	14,5	14,5
1h	16,583	14,763	14,5	14,5	14,5	14,5	14,5	14,5	14,5	14,5	14,5
1h30m	17,592	15,103	14,508	14,501	14,501	14,501	14,501	14,501	14,501	14,501	14,501
2h	18,603	15,525	14,532	14,504	14,503	14,503	14,503	14,503	14,503	14,503	14,503
2h30m	19,599	16,009	14,583	14,511	14,51	14,51	14,51	14,51	14,51	14,51	14,509
3h	20,564	16,535	14,663	14,525	14,522	14,522	14,522	14,522	14,522	14,522	14,52
3h30m	21,482	17,091	14,777	14,551	14,542	14,542	14,542	14,542	14,542	14,542	14,535
4h	22,336	17,664	14,924	14,59	14,572	14,572	14,572	14,572	14,572	14,571	14,557
4h30m	23,113	18,241	15,104	14,648	14,614	14,613	14,613	14,613	14,613	14,612	14,586
5h	23,799	18,812	15,316	14,724	14,671	14,669	14,668	14,668	14,668	14,666	14,624
5h30m	24,382	19,365	15,556	14,823	14,743	14,738	14,738	14,738	14,738	14,734	14,674
6h	24,852	19,891	15,823	14,943	14,831	14,823	14,823	14,823	14,823	14,816	14,739
6h30m	25,202	20,38	16,112	15,085	14,937	14,924	14,923	14,923	14,922	14,912	14,822
7h	25,425	20,823	16,418	15,25	15,059	15,04	15,039	15,039	15,037	15,022	14,926
7h30m	25,518	21,213	16,738	15,434	15,198	15,171	15,169	15,169	15,167	15,147	15,053
8h	25,478	21,542	17,065	15,638	15,353	15,316	15,313	15,313	15,31	15,285	15,206
8h30m	25,307	21,805	17,395	15,859	15,523	15,475	15,47	15,469	15,465	15,437	15,388
9h	25,008	21,997	17,722	16,093	15,706	15,645	15,638	15,637	15,632	15,601	15,599
9h30m	24,585	22,115	18,042	16,339	15,901	15,824	15,815	15,813	15,807	15,776	15,841
10h	24,047	22,157	18,348	16,592	16,104	16,011	15,999	15,997	15,989	15,962	16,113
10h30m	23,401	22,121	18,636	16,849	16,314	16,204	16,188	16,185	16,176	16,157	16,414
11h	22,659	22,009	18,901	17,107	16,528	16,4	16,379	16,375	16,366	16,36	16,742
11h30m	21,835	21,823	19,139	17,361	16,742	16,596	16,571	16,566	16,556	16,57	17,097
12h	20,941	21,565	19,345	17,608	16,955	16,79	16,76	16,753	16,744	16,783	17,474
12h30m	19,994	21,24	19,518	17,844	17,164	16,98	16,944	16,936	16,929	17	17,871
13h	19,009	20,854	19,653	18,065	17,365	17,163	17,12	17,111	17,107	17,217	18,283
13h30m	18,003	20,413	19,748	18,269	17,555	17,336	17,287	17,276	17,278	17,434	18,705
14h	16,994	19,925	19,803	18,452	17,733	17,498	17,441	17,429	17,438	17,647	19,134
14h30m	15,999	19,398	19,817	18,612	17,895	17,645	17,582	17,568	17,587	17,856	19,564
15h	15,034	18,841	19,789	18,746	18,04	17,777	17,707	17,692	17,722	18,058	19,99
15h10m12s	14,709	18,641	19,767	18,785	18,085	17,818	17,745	17,73	17,764	18,124	20,13
15h10m12s	14,761	18,638	19,766	18,784	18,085	17,818	17,745	17,73	17,764	18,123	20,128
15h30m	14,114	18,261	19,718	18,852	18,165	17,891	17,814	17,798	17,842	18,251	20,404
16h	13,263	17,677	19,611	18,929	18,269	17,987	17,902	17,887	17,948	18,434	20,806
16h30m	12,486	17,09	19,465	18,976	18,351	18,062	17,971	17,956	18,036	18,605	21,185
17h	11,801	16,512	19,284	18,992	18,409	18,117	18,02	18,006	18,108	18,762	21,539
17h30m	11,218	15,955	19,072	18,978	18,443	18,15	18,049	18,036	18,162	18,905	21,861
18h	10,748	15,427	18,831	18,933	18,453	18,163	18,056	18,047	18,198	19,031	22,144
18h30m	10,398	14,937	18,567	18,86	18,439	18,154	18,044	18,038	18,218	19,139	22,381
19h	10,175	14,495	18,285	18,759	18,403	18,125	18,013	18,011	18,222	19,23	22,566
19h30m	10,082	14,107	17,988	18,633	18,343	18,076	17,963	17,967	18,209	19,301	22,696
20h	10,122	13,78	17,683	18,484	18,263	18,01	17,896	17,907	18,182	19,352	22,769
20h30m	10,293	13,521	17,375	18,314	18,164	17,926	17,813	17,832	18,141	19,382	22,788
21h	10,592	13,332	17,068	18,128	18,048	17,828	17,718	17,745	18,089	19,392	22,756
21h30m	11,015	13,219	16,77	17,928	17,917	17,718	17,611	17,648	18,025	19,382	22,678
22h	11,554	13,182	16,484	17,718	17,774	17,596	17,494	17,543	17,953	19,352	22,559
22h30m	12,199	13,222	16,216	17,502	17,621	17,467	17,372	17,432	17,874	19,306	22,405
23h	12,941	13,339	15,97	17,284	17,462	17,333	17,245	17,317	17,79	19,244	22,223
23h30m	13,765	13,531	15,752	17,067	17,3	17,195	17,116	17,202	17,702	19,169	22,017
1d	14,659	13,794	15,564	16,856	17,137	17,058	16,989	17,088	17,614	19,083	21,795

Bilaga 1
Göteborg, juli

2,11	2,31	2,41	2,509	Max-värde	Min-värde	Max-differens	(-12/(h*h))Σ(Tixihi)
14,5	14,5	14,5	8,4351	14,761	14,5	0,261	-0,035737203
14,5	14,49	14,186	4,5438	15,591	14,186	1,405	-0,207322945
14,5	14,336	13,187	4,7313	16,583	13,187	3,396	-0,597032163
14,499	14,025	12,299	6,9079	17,592	12,299	5,293	-1,074760006
14,487	13,67	11,819	10,428	18,603	11,819	6,784	-1,556097151
14,459	13,384	11,833	14,928	19,599	11,833	7,766	-1,987890738
14,415	13,245	12,351	20,154	20,564	12,351	8,213	-2,334291741
14,364	13,303	13,349	25,905	21,482	13,303	8,179	-2,574940558
14,32	13,586	14,79	32,008	22,336	13,586	8,75	-2,691960399
14,297	14,108	16,628	38,311	23,113	14,108	9,005	-2,676207149
14,313	14,87	18,813	44,672	23,799	14,313	9,486	-2,520670147
14,38	15,863	21,291	50,962	24,382	14,38	10,002	-2,223314899
14,51	17,076	24,005	57,06	24,852	14,51	10,342	-1,784743076
14,713	18,487	26,9	62,852	26,9	14,713	12,187	-1,209229387
14,996	20,074	29,916	68,234	29,916	14,926	14,99	-0,501821173
15,362	21,81	32,997	73,11	32,997	15,053	17,944	0,32796278
15,812	23,666	36,084	77,393	36,084	15,206	20,878	1,269270033
16,347	25,61	39,121	81,004	39,121	15,388	23,733	2,309479546
16,963	27,609	42,053	83,875	42,053	15,599	26,454	3,434094818
17,654	29,629	44,827	85,945	44,827	15,776	29,051	4,625125793
18,414	31,635	47,393	87,168	47,393	15,962	31,431	5,866214346
19,232	33,593	49,702	87,503	49,702	16,157	33,545	7,136980989
20,1	35,469	51,71	86,924	51,71	16,36	35,35	8,417647387
21,005	37,23	53,377	85,413	53,377	16,556	36,821	9,687962506
21,934	38,843	54,666	82,966	54,666	16,744	37,922	10,92537027
22,875	40,278	55,546	79,586	55,546	16,929	38,617	12,10912485
23,812	41,506	55,99	75,291	55,99	17,107	38,883	13,21712421
24,732	42,502	55,975	70,105	55,975	17,276	38,699	14,22944071
25,621	43,241	55,486	64,066	55,486	16,994	38,492	15,1244738
26,462	43,703	54,51	57,219	54,51	15,999	38,511	15,88268175
27,244	43,871	53,043	49,621	53,043	15,034	38,009	16,48733477
27,492	43,889	52,385	46,674	52,385	14,709	37,676	16,66170181
27,491	43,908	52,356	17,234	52,356	14,761	37,595	16,65802201
27,95	43,748	50,587	13,975	50,587	14,114	36,473	16,86560336
28,57	42,917	45,39	13,281	45,39	13,263	32,127	16,6408224
29,087	41,359	40,659	12,657	41,359	12,486	28,873	16,1960002
29,467	39,496	36,927	12,001	39,496	11,801	27,695	15,72103543
29,678	37,603	33,94	11,419	37,603	11,218	26,385	15,25708135
29,719	35,792	31,488	10,94	35,792	10,748	25,044	14,80842631
29,607	34,101	29,429	10,578	34,101	10,398	23,703	14,36765657
29,369	32,535	27,673	10,34	32,535	10,175	22,36	13,92695868
29,029	31,09	26,159	10,231	31,09	10,082	21,008	13,48068538
28,612	29,759	24,848	10,254	29,759	10,122	19,637	13,0234818
28,136	28,533	23,711	10,407	28,533	10,293	18,24	12,55136981
27,618	27,406	22,728	10,688	27,618	10,592	17,026	12,06349383
27,072	26,374	21,885	11,093	27,072	11,015	16,057	11,55765201
26,508	25,431	21,17	11,614	26,508	11,554	14,954	11,03422802
25,937	24,575	20,576	12,242	25,937	12,199	13,738	10,49501054
25,366	23,803	20,094	12,966	25,366	12,941	12,425	9,940390001
24,804	23,113	19,718	13,775	24,804	13,531	11,273	9,373212467
24,256	22,503	19,44	14,653	24,256	13,794	10,462	8,796656895
				Största diff. inom tvärsnittet:		**38,883**	**16,86560336**

Bilaga 1
Luleå, januari

Luleå, jan	0	0,11	0,31	0,51	0,71	0,91	1,11	1,31	1,51	1,71
0h	-0,011	0	0	0	0	0	0	0	0	0
30m	0,9831	0,0154	0	0	0	0	0	0	0	0
1h	1,8588	0,2204	6,70E-05	4,30E-05	4,30E-05	4,30E-05	4,30E-05	4,30E-05	4,30E-05	4,30E-05
1h30m	2,4755	0,5238	0,0051	0,0006	0,0006	0,0006	0,0006	0,0006	0,0006	0,0006
2h	2,8301	0,8396	0,0262	0,0028	0,0027	0,0027	0,0027	0,0027	0,0027	0,0027
2h30m	2,9188	1,1174	0,069	0,0086	0,0079	0,0079	0,0079	0,0079	0,0079	0,0079
3h	2,7407	1,3241	0,133	0,0203	0,0176	0,0176	0,0176	0,0176	0,0176	0,0176
3h30m	2,2993	1,4365	0,2136	0,0402	0,0329	0,0328	0,0328	0,0328	0,0328	0,0328
4h	1,6023	1,438	0,3035	0,0692	0,0542	0,0539	0,0539	0,0539	0,0539	0,0538
4h30m	0,6619	1,317	0,3942	0,1073	0,0814	0,0805	0,0805	0,0805	0,0805	0,0804
4h48m	-0,0485	1,1735	0,4451	0,1342	0,1003	0,0988	0,0987	0,0987	0,0987	0,0985
4h48m	-0,011	1,1704	0,4451	0,1343	0,1003	0,0988	0,0987	0,0987	0,0987	0,0985
5h	-0,5186	1,0621	0,4763	0,153	0,1136	0,1116	0,1116	0,1116	0,1116	0,1113
5h30m	-1,8807	0,681	0,5407	0,2032	0,149	0,1453	0,1452	0,1452	0,1451	0,1448
6h	-3,4393	0,1625	0,5779	0,2543	0,1851	0,1791	0,1788	0,1788	0,1787	0,1785
6h30m	-5,155	-0,4873	0,5793	0,3015	0,2191	0,2099	0,2094	0,2094	0,2093	0,2096
7h	-6,9982	-1,2627	0,5369	0,3395	0,2473	0,2345	0,2337	0,2336	0,2335	0,2348
7h30m	-8,9374	-2,1554	0,4437	0,3626	0,266	0,2493	0,2478	0,2477	0,2476	0,2509
8h	-10,94	-3,1545	0,2937	0,3651	0,271	0,2503	0,2481	0,248	0,248	0,2542
8h30m	-12,97	-4,247	0,0823	0,3414	0,2581	0,2339	0,2308	0,2306	0,2308	0,2411
9h	-14,995	-5,4181	-0,1938	0,286	0,2232	0,1963	0,1922	0,1919	0,1925	0,2079
9h30m	-16,978	-6,6511	-0,5366	0,1942	0,1625	0,1342	0,129	0,1285	0,1297	0,1512
10h	-18,887	-7,9281	-0,9463	0,0617	0,0723	0,0444	0,0381	0,0374	0,0396	0,0676
10h30m	-20,688	-9,2302	-1,4222	-0,115	-0,0506	-0,0758	-0,0831	-0,0839	-0,0806	-0,0457
11h	-22,351	-10,538	-1,9617	-0,3387	-0,2088	-0,2287	-0,2367	-0,2377	-0,2329	-0,1912
11h30m	-23,848	-11,831	-2,5611	-0,611	-0,4044	-0,4159	-0,4243	-0,4255	-0,4189	-0,3708
12h	-25,152	-13,091	-3,2152	-0,9329	-0,6389	-0,6385	-0,6469	-0,6481	-0,6395	-0,5857
12h30m	-26,241	-14,297	-3,9179	-1,304	-0,913	-0,8971	-0,9048	-0,9059	-0,8952	-0,8367
13h	-27,097	-15,432	-4,6618	-1,7233	-1,2267	-1,1915	-1,1977	-1,1985	-1,1857	-1,1235
13h30m	-27,705	-16,477	-5,4386	-2,1887	-1,5791	-1,5208	-1,5246	-1,525	-1,51	-1,4455
14h	-28,055	-17,417	-6,2391	-2,6969	-1,9689	-1,8835	-1,8839	-1,8837	-1,8665	-1,8013
14h30m	-28,14	-18,237	-7,0539	-3,244	-2,3939	-2,2776	-2,2734	-2,2724	-2,2531	-2,1889
15h	-27,959	-18,925	-7,8726	-3,8253	-2,851	-2,7003	-2,6903	-2,6881	-2,667	-2,6055
15h30m	-27,516	-19,471	-8,685	-4,435	-3,3368	-3,1484	-3,1312	-3,1276	-3,105	-3,0478
16h	-26,817	-19,867	-9,4806	-5,0672	-3,847	-3,618	-3,5924	-3,587	-3,5631	-3,5122
16h30m	-25,876	-20,107	-10,249	-5,7149	-4,3771	-4,105	-4,0694	-4,0619	-4,0373	-3,9945
17h	-24,707	-20,189	-10,98	-6,371	-4,9218	-4,6048	-4,5579	-4,5479	-4,5229	-4,4899
17h30m	-23,331	-20,113	-11,665	-7,0282	-5,4758	-5,1123	-5,0528	-5,04	-5,015	-4,9937
18h	-21,771	-19,88	-12,294	-7,6787	-6,0332	-5,6225	-5,5491	-5,5331	-5,5087	-5,5007
18h30m	-20,055	-19,496	-12,86	-8,315	-6,5881	-6,1302	-6,0417	-6,0222	-5,9989	-6,0057
19h	-18,211	-18,97	-13,355	-8,9296	-7,1345	-6,63	-6,5255	-6,502	-6,4803	-6,5034
19h30m	-16,271	-18,309	-13,773	-9,5152	-7,6666	-7,1167	-6,9952	-6,9675	-6,948	-6,9885
20h	-14,269	-17,528	-14,11	-10,065	-8,1785	-7,5853	-7,4461	-7,4138	-7,3969	-7,456
20h30m	-12,237	-16,64	-14,362	-10,572	-8,6647	-8,0307	-7,8734	-7,8362	-7,8225	-7,9009
21h	-10,212	-15,661	-14,528	-11,032	-9,12	-8,4486	-8,2728	-8,2305	-8,2204	-8,3189
21h30m	-8,2285	-14,609	-14,605	-11,438	-9,5396	-8,8346	-8,6403	-8,5927	-8,5868	-8,7056
22h	-6,3192	-13,503	-14,595	-11,787	-9,9193	-9,1852	-8,9726	-8,9195	-8,9181	-9,0574
22h30m	-4,5175	-12,362	-14,5	-12,075	-10,255	-9,4972	-9,2666	-9,208	-9,2114	-9,371
23h	-2,8541	-11,206	-14,324	-12,3	-10,545	-9,7679	-9,5201	-9,456	-9,4645	-9,6441
23h30m	-1,3575	-10,057	-14,07	-12,46	-10,786	-9,9955	-9,7314	-9,6617	-9,6755	-9,8744
1d	-0,0533	-8,9336	-13,746	-12,555	-10,976	-10,179	-9,8993	-9,8242	-9,8436	-10,061

Bilaga 1
Luleå, januari

1,91	2,11	2,31	2,41	2,509	Max-värde	Min-värde	Max-differens	(-12/(h*h))Σ(Tixihi)
0	0	0	0	-0,8082	0	-0,011	0,011	0,001506166
0	0	-0,0016	-0,0447	-0,2695	0,9831	-0,0447	1,0278	-0,146122173
4,30E-05	3,90E-05	-0,0167	-0,0786	1,9857	1,8588	-0,0786	1,9374	-0,347310353
0,0006	0,0002	-0,0137	0,1238	4,7354	2,4755	-0,0137	2,4892	-0,513709748
0,0027	0,001	0,058	0,5995	7,419	2,8301	0,001	2,8291	-0,59673045
0,0078	0,005	0,2287	1,2942	9,5845	2,9188	0,005	2,9138	-0,575806203
0,0173	0,0179	0,502	2,1085	10,882	2,7407	0,0173	2,7234	-0,448266301
0,032	0,0467	0,8581	2,9231	11,079	2,9231	0,032	2,8911	-0,224201948
0,0529	0,097	1,2597	3,6162	10,076	3,6162	0,0529	3,5633	0,078029809
0,0802	0,172	1,6585	4,0791	7,9145	4,0791	0,0802	3,9989	0,435129356
0,0995	0,2272	1,8727	4,1955	5,9585	4,1955	-0,0485	4,244	0,670323307
0,0994	0,2267	1,8722	4,19	0,4555	4,19	-0,011	4,201	0,665175011
0,1137	0,2706	2,0022	4,2203	-0,6901	4,2203	-0,5186	4,7389	0,82468505
0,1529	0,3892	2,2061	3,561	-1,835	3,561	-1,8807	5,4417	1,150118632
0,196	0,5177	2,1871	2,6859	-3,322	2,6859	-3,4393	6,1252	1,461983197
0,2408	0,6423	2,015	1,8484	-5,0051	2,015	-5,155	7,17	1,80691031
0,284	0,7458	1,7488	1,0215	-6,8244	1,7488	-6,9982	8,747	2,192790497
0,3212	0,8164	1,4138	0,1721	-8,7436	1,4138	-8,9374	10,3512	2,615529194
0,347	0,8477	1,0184	-0,7192	-10,728	1,0184	-10,94	11,9584	3,06729333
0,3559	0,8361	0,5646	-1,661	-12,745	0,8361	-12,97	13,8061	3,538605598
0,3424	0,7791	0,0527	-2,6544	-14,757	0,7791	-14,995	15,7741	4,02014629
0,3018	0,6748	-0,5165	-3,6957	-16,732	0,6748	-16,978	17,6528	4,501761105
0,2299	0,5214	-1,1414	-4,7773	-18,636	0,5214	-18,887	19,4084	4,973773979
0,1231	0,3177	-1,8188	-5,8894	-20,435	0,3177	-20,688	21,0057	5,426506729
-0,0214	0,0628	-2,5444	-7,02	-22,099	0,0628	-22,351	22,4138	5,850726628
-0,2055	-0,2435	-3,3124	-8,1559	-23,6	-0,2055	-23,848	23,6425	6,237527745
-0,4306	-0,6009	-4,1159	-9,2831	-24,913	-0,4306	-25,152	24,7214	6,579086871
-0,6972	-1,0079	-4,947	-10,387	-26,013	-0,6972	-26,241	25,5438	6,867575931
-1,0052	-1,4627	-5,7969	-11,453	-26,884	-1,0052	-27,097	26,0918	7,097160078
-1,3535	-1,9621	-6,6561	-12,467	-27,509	-1,3535	-27,705	26,3515	7,261933133
-1,7405	-2,5025	-7,5148	-13,416	-27,879	-1,7405	-28,055	26,3145	7,3577585
-2,1639	-3,0795	-8,3628	-14,285	-27,986	-2,1639	-28,14	25,9761	7,381494413
-2,6204	-3,6876	-9,1897	-15,064	-27,83	-2,6055	-27,959	25,3535	7,331406515
-3,1065	-4,3211	-9,9856	-15,742	-27,413	-3,0478	-27,516	24,4682	7,207020506
-3,6178	-4,9734	-10,741	-16,31	-26,742	-3,5122	-26,817	23,3048	7,00882298
-4,1497	-5,6378	-11,445	-16,761	-25,828	-3,9945	-25,876	21,8815	6,73919464
-4,6968	-6,3068	-12,091	-17,089	-24,687	-4,4899	-24,707	20,2171	6,400895972
-5,2536	-6,9732	-12,67	-17,292	-23,339	-4,9937	-23,331	18,3373	5,999060418
-5,8143	-7,6292	-13,176	-17,367	-21,807	-5,5007	-21,771	16,2703	5,538195577
-6,3731	-8,2675	-13,602	-17,316	-20,117	-5,9989	-20,055	14,0561	5,025968168
-6,9238	-8,8807	-13,945	-17,141	-18,298	-6,4803	-18,97	12,4897	4,469525467
-7,4605	-9,4617	-14,2	-16,847	-16,381	-6,948	-18,309	11,361	3,876764087
-7,9774	-10,004	-14,367	-16,441	-14,399	-7,3969	-17,528	10,1311	3,257314016
-8,4689	-10,501	-14,445	-15,931	-12,386	-7,8225	-16,64	8,8175	2,619951157
-8,9299	-10,949	-14,434	-15,328	-10,376	-8,2204	-15,661	7,4406	1,975153693
-9,3555	-11,341	-14,337	-14,643	-8,4042	-8,2285	-14,643	6,4145	1,332381503
-9,7414	-11,674	-14,157	-13,889	-6,5035	-6,3192	-14,595	8,2758	0,702314294
-10,084	-11,946	-13,901	-13,081	-4,7069	-4,5175	-14,5	9,9825	0,093140574
-10,38	-12,155	-13,574	-12,233	-3,045	-2,8541	-14,324	11,4699	-0,484674349
-10,628	-12,298	-13,183	-11,362	-1,5463	-1,3575	-14,07	12,7125	-1,022125841
-10,825	-12,377	-12,737	-10,483	-0,2365	-0,0533	-13,746	13,6927	-1,511301483
					Största diff. inom tvärsnittet:		**26,3515**	**7,381494413**

Bilaga 1
Luleå, februari

Luleå, feb	0	0,11	0,31	0,51	0,71	0,91	1,11	1,31	1,51	1,71
0h	-2,9826	-3	-3	-3	-3	-3	-3	-3	-3	-3
30m	-1,813	-3,0185	-3	-3	-3	-3	-3	-3	-3	-3
1h	-0,2692	-2,7506	-3,0004	-3	-3	-3	-3	-3	-3	-3
1h30m	1,0835	-2,2709	-2,9965	-2,9995	-2,9995	-2,9995	-2,9995	-2,9995	-2,9995	-2,9995
2h	2,2341	-1,6944	-2,9703	-2,997	-2,997	-2,997	-2,997	-2,997	-2,997	-2,997
2h30m	3,166	-1,0867	-2,9081	-2,9893	-2,9899	-2,9899	-2,9899	-2,9899	-2,9899	-2,9899
3h	3,8643	-0,4911	-2,805	-2,9724	-2,9755	-2,9755	-2,9755	-2,9755	-2,9755	-2,9755
3h30m	4,3176	0,0602	-2,6615	-2,9414	-2,951	-2,9511	-2,9511	-2,9511	-2,9511	-2,9511
4h	4,5185	0,5426	-2,4818	-2,8926	-2,9141	-2,9144	-2,9144	-2,9144	-2,9144	-2,9146
4h30m	4,4637	0,9361	-2,2728	-2,8231	-2,863	-2,8641	-2,8642	-2,8642	-2,8642	-2,8646
5h	4,1541	1,2248	-2,0427	-2,732	-2,7969	-2,7996	-2,7997	-2,7997	-2,7997	-2,8006
5h30m	3,5952	1,3962	-1,8008	-2,6196	-2,7157	-2,7212	-2,7214	-2,7214	-2,7214	-2,723
6h	2,7967	1,4411	-1,5569	-2,4881	-2,6204	-2,63	-2,6303	-2,6304	-2,6305	-2,6329
6h30m	1,7721	1,3533	-1,321	-2,3407	-2,5125	-2,5279	-2,5287	-2,5287	-2,529	-2,532
7h	0,539	1,1293	-1,1031	-2,1817	-2,3947	-2,4176	-2,4189	-2,419	-2,4195	-2,4227
7h30m	-0,8814	0,7688	-0,9127	-2,0165	-2,2701	-2,3021	-2,3044	-2,3045	-2,3052	-2,3075
8h	-2,4648	0,2742	-0,7587	-1,8508	-2,1424	-2,185	-2,1887	-2,189	-2,1899	-2,1897
8h15m36s	-3,3182	-0,0261	-0,6944	-1,7667	-2,0764	-2,1248	-2,1294	-2,1297	-2,1307	-2,1283
8h15m36s	-2,9826	-0,0521	-0,6985	-1,7661	-2,076	-2,1248	-2,1294	-2,1297	-2,1307	-2,1286
8h30m	-4,172	-0,3458	-0,6487	-1,6909	-2,0161	-2,0703	-2,0758	-2,0763	-2,0773	-2,0724
9h	-6,0099	-1,0955	-0,5917	-1,543	-1,8952	-1,962	-1,9698	-1,9706	-1,9715	-1,9593
9h30m	-7,9109	-1,9528	-0,592	-1,4137	-1,7846	-1,8643	-1,8749	-1,876	-1,8765	-1,8537
10h	-9,8546	-2,9099	-0,6549	-1,309	-1,689	-1,7814	-1,7952	-1,7968	-1,7964	-1,7594
10h30m	-11,808	-3,9529	-0,7843	-1,2346	-1,6129	-1,7172	-1,7346	-1,7367	-1,7349	-1,68
11h	-13,737	-5,0662	-0,9822	-1,196	-1,5607	-1,6755	-1,6968	-1,6996	-1,6955	-1,6191
11h30m	-15,609	-6,2328	-1,2495	-1,1976	-1,5362	-1,6598	-1,6852	-1,6887	-1,6814	-1,5799
12h	-17,392	-7,4348	-1,5857	-1,2433	-1,5432	-1,6731	-1,7027	-1,7068	-1,6953	-1,5659
12h30m	-19,055	-8,6533	-1,9888	-1,3363	-1,5846	-1,7179	-1,7517	-1,7564	-1,7396	-1,58
13h	-20,571	-9,8692	-2,4556	-1,4786	-1,6629	-1,7964	-1,834	-1,8393	-1,8159	-1,6253
13h30m	-21,912	-11,063	-2,9815	-1,6716	-1,7799	-1,9099	-1,951	-1,9566	-1,9257	-1,7039
14h	-23,057	-12,216	-3,5608	-1,9154	-1,9368	-2,0594	-2,1033	-2,1089	-2,0694	-1,8177
14h30m	-23,985	-13,311	-4,1866	-2,2093	-2,134	-2,2449	-2,291	-2,2962	-2,2474	-1,9677
15h	-24,681	-14,328	-4,8512	-2,5516	-2,3711	-2,4661	-2,5133	-2,5179	-2,4591	-2,1543
15h30m	-25,132	-15,253	-5,546	-2,9398	-2,647	-2,7219	-2,7691	-2,7726	-2,7034	-2,3771
16h	-25,331	-16,07	-6,2618	-3,3702	-2,9599	-3,0106	-3,0565	-3,0584	-2,9788	-2,6347
16h30m	-25,275	-16,767	-6,9888	-3,8384	-3,3074	-3,3297	-3,3731	-3,3729	-3,2829	-2,9251
17h	-24,965	-17,333	-7,717	-4,3395	-3,6863	-3,6764	-3,7157	-3,713	-3,613	-3,2458
17h30m	-24,405	-17,759	-8,4363	-4,8675	-4,0928	-4,0474	-4,0811	-4,0752	-3,9658	-3,5935
18h	-23,605	-18,038	-9,1364	-5,4162	-4,5226	-4,4386	-4,4651	-4,4556	-4,3375	-3,9642
18h30m	-22,58	-18,167	-9,8075	-5,9787	-4,9709	-4,8459	-4,8636	-4,85	-4,7242	-4,3537
19h	-21,347	-18,144	-10,44	-6,5479	-5,4326	-5,2646	-5,2719	-5,2538	-5,1211	-4,7573
19h30m	-19,926	-17,971	-11,025	-7,1164	-5,9022	-5,6897	-5,6853	-5,6622	-5,5238	-5,1702
20h	-18,342	-17,651	-11,555	-7,6768	-6,3741	-6,1164	-6,0987	-6,0703	-5,9274	-5,5871
20h30m	-16,622	-17,191	-12,021	-8,2218	-6,8424	-6,5395	-6,5073	-6,4731	-6,3269	-6,0028
21h	-14,796	-16,598	-12,418	-8,7441	-7,3014	-6,9539	-6,906	-6,8658	-6,7174	-6,4121
21h30m	-12,894	-15,884	-12,74	-9,237	-7,7453	-7,3546	-7,29	-7,2436	-7,0942	-6,8098
22h	-10,95	-15,061	-12,984	-9,6938	-8,1688	-7,7367	-7,6548	-7,6019	-7,4526	-7,191
22h30m	-8,9969	-14,145	-13,146	-10,109	-8,5665	-8,0957	-7,9959	-7,9364	-7,7882	-7,5509
23h	-7,0675	-13,15	-13,226	-10,476	-8,9336	-8,4275	-8,3094	-8,2431	-8,0972	-7,8853
23h30m	-5,1952	-12,096	-13,222	-10,793	-9,2657	-8,7281	-8,5917	-8,5187	-8,3759	-8,1902
1d	-3,4119	-11	-13,137	-11,053	-9,5591	-8,9943	-8,8397	-8,76	-8,6213	-8,4622

Bilaga 1
Luleå, februari

1,91	2,11	2,31	2,41	2,509	Max-värde	Min-värde	Max-differens	(-12/(h*h))Σ(Tixihi)
-3	-3	-3	-3	-5,434	-2,9826	-3	0,0174	-0,00238248
-3	-3	-3,0047	-3,143	-6,3582	-1,813	-3,143	1,33	-0,175451512
-3	-3	-3,0679	-3,4867	-3,8903	-0,2692	-3,4867	3,2175	-0,545051469
-2,9995	-3,0005	-3,1606	-3,5439	-0,0255	1,0835	-3,5439	4,6274	-0,93896164
-2,997	-3,0035	-3,1917	-3,1582	4,6411	2,2341	-3,1917	5,4258	-1,272066286
-2,9901	-3,0081	-3,0856	-2,3168	9,6797	3,166	-3,0856	6,2516	-1,496525472
-2,9764	-3,0073	-2,7977	-1,0671	14,731	3,8643	-3,0073	6,8716	-1,585353746
-2,9538	-2,9893	-2,3107	0,5125	19,479	4,3176	-2,9893	7,3069	-1,525718863
-2,9199	-2,9412	-1,6295	2,3266	23,648	4,5185	-2,9412	7,4597	-1,315534069
-2,8729	-2,8506	-0,7758	4,2696	26,997	4,4637	-2,8729	7,3366	-0,961108241
-2,8107	-2,708	0,2154	6,2321	29,33	6,2321	-2,8107	9,0428	-0,475682415
-2,7319	-2,5074	1,2999	8,1049	30,498	8,1049	-2,7319	10,8368	0,121689311
-2,6351	-2,2468	2,4265	9,7835	30,399	9,7835	-2,6351	12,4186	0,807725137
-2,52	-1,9285	3,5405	11,172	28,983	11,172	-2,532	13,704	1,555861431
-2,3868	-1,559	4,5859	12,186	26,253	12,186	-2,4227	14,6087	2,337703291
-2,2367	-1,1483	5,508	12,757	22,261	12,757	-2,3075	15,0645	3,124243328
-2,0719	-0,7096	6,2561	12,831	17,111	12,831	-2,4648	15,2958	3,886581203
-1,9806	-0,4732	6,5538	12,687	14,181	12,687	-3,3182	16,0052	4,259499941
-1,983	-0,4805	6,5784	12,61	-1,6825	12,61	-2,9826	15,5926	4,219275045
-1,8951	-0,2577	6,7792	12,389	-5,6329	12,389	-4,172	16,561	4,595055173
-1,7119	0,1863	6,9256	9,9206	-5,9732	9,9206	-6,0099	15,9305	5,007743332
-1,5261	0,6062	6,5349	7,3884	-7,7392	7,3884	-7,9109	15,2993	5,293639598
-1,344	0,9716	5,8434	5,2495	-9,6417	5,8434	-9,8546	15,698	5,575650179
-1,1724	1,2512	5,0222	3,4001	-11,575	5,0222	-11,808	16,8302	5,879617887
-1,019	1,4303	4,147	1,735	-13,492	4,147	-13,737	17,884	6,202957098
-0,8926	1,5079	3,246	0,1878	-15,358	3,246	-15,609	18,855	6,53542099
-0,8013	1,4901	2,3287	-1,2799	-17,138	2,3287	-17,392	19,7207	6,865745827
-0,7518	1,3845	1,3981	-2,6883	-18,802	1,3981	-19,055	20,4531	7,182618138
-0,7489	1,1987	0,4557	-4,0466	-20,322	1,1987	-20,571	21,7697	7,475770218
-0,7958	0,9397	-0,4964	-5,356	-21,671	0,9397	-21,912	22,8517	7,735393188
-0,894	0,6139	-1,4547	-6,6135	-22,826	0,6139	-23,057	23,6709	7,953421474
-1,0437	0,2271	-2,4145	-7,8127	-23,767	0,2271	-23,985	24,2121	8,122539121
-1,244	-0,2147	-3,3701	-8,9452	-24,479	-0,2147	-24,681	24,4663	8,23571522
-1,493	-0,7057	-4,3145	-10,002	-24,949	-0,7057	-25,132	24,4263	8,288482617
-1,7878	-1,2399	-5,2399	-10,973	-25,17	-1,2399	-25,331	24,0911	8,276737923
-2,125	-1,8109	-6,1384	-11,85	-25,137	-1,8109	-25,275	23,4641	8,198018571
-2,5005	-2,4121	-7,0015	-12,624	-24,851	-2,4121	-24,965	22,5529	8,051067452
-2,9095	-3,0366	-7,8208	-13,286	-24,318	-2,9095	-24,405	21,4955	7,835744748
-3,3469	-3,6771	-8,5882	-13,831	-23,545	-3,3469	-23,605	20,2581	7,552925824
-3,8073	-4,3264	-9,2958	-14,254	-22,547	-3,8073	-22,58	18,7727	7,205507678
-4,2846	-4,9767	-9,9365	-14,551	-21,341	-4,2846	-21,347	17,0624	6,797135248
-4,7729	-5,6207	-10,504	-14,722	-19,947	-4,7729	-19,926	15,1531	6,332283234
-5,2661	-6,2506	-10,993	-14,765	-18,389	-5,2661	-18,342	13,0759	5,817291001
-5,7577	-6,8594	-11,398	-14,684	-16,694	-5,7577	-17,191	11,4333	5,258685094
-6,2417	-7,4398	-11,718	-14,483	-14,891	-6,2417	-16,598	10,3563	4,663327682
-6,7121	-7,9852	-11,949	-14,168	-13,011	-6,7121	-15,884	9,1719	4,040131591
-7,163	-8,4895	-12,091	-13,746	-11,086	-7,163	-15,061	7,898	3,398011405
-7,589	-8,9472	-12,144	-13,227	-9,1483	-7,5509	-14,145	6,5941	2,746321657
-7,985	-9,3534	-12,111	-12,622	-7,2319	-7,0675	-13,226	6,1585	2,093382893
-8,3464	-9,704	-11,995	-11,943	-5,3694	-5,1952	-13,222	8,0268	1,449792319
-8,6694	-9,9957	-11,8	-11,203	-3,5926	-3,4119	-13,137	9,7251	0,824289008
					Största diff. inom tvärsnittet:		**24,4663**	**8,288482617**

Bilaga 1
Luleå, maj

Luleå, maj	0	0,11	0,31	0,51	0,71	0,91	1,11	1,31	1,51	1,71
0h	2,2464	2,2	2,2	2,2	2,2	2,2	2,2	2,2	2,2	2,2
30m	3,0064	2,1937	2,2	2,2	2,2	2,2	2,2	2,2	2,2	2,2
1h	4,1641	2,3755	2,1998	2,2	2,2	2,2	2,2	2,2	2,2	2,2
1h30m	5,3719	2,7258	2,2028	2,2004	2,2004	2,2004	2,2004	2,2004	2,2004	2,2004
2h	6,6154	3,194	2,2215	2,2022	2,2022	2,2022	2,2022	2,2022	2,2022	2,2022
2h30m	7,8748	3,7514	2,2672	2,2079	2,2074	2,2074	2,2074	2,2074	2,2074	2,2074
3h	9,1289	4,378	2,3474	2,2207	2,2184	2,2184	2,2184	2,2184	2,2184	2,2184
3h30m	10,357	5,0572	2,4666	2,2449	2,2379	2,2378	2,2378	2,2378	2,2378	2,2378
4h	11,537	5,7742	2,6272	2,2848	2,2686	2,2683	2,2683	2,2683	2,2683	2,268
4h30m	12,65	6,5148	2,83	2,3444	2,3132	2,3124	2,3124	2,3124	2,3123	2,3116
5h	13,677	7,2651	3,0744	2,427	2,3743	2,3722	2,3722	2,3722	2,3721	2,3703
5h30m	14,599	8,0119	3,3586	2,5354	2,4539	2,4497	2,4496	2,4496	2,4495	2,4458
6h	15,402	8,7418	3,6798	2,6713	2,5538	2,5461	2,5459	2,5459	2,5456	2,5393
6h30m	16,071	9,4425	4,0343	2,8359	2,6752	2,6625	2,6619	2,6619	2,6614	2,6513
7h	16,595	10,102	4,4177	3,0292	2,8188	2,7992	2,7981	2,798	2,7971	2,7825
7h30m	16,966	10,709	4,8248	3,2507	2,9847	2,9562	2,9543	2,9541	2,9525	2,9328
8h	17,176	11,253	5,2499	3,499	3,1726	3,1329	3,1298	3,1295	3,1269	3,1019
8h30m	17,222	11,725	5,687	3,7722	3,3815	3,3284	3,3237	3,3231	3,3193	3,2894
9h	17,104	12,117	6,1296	4,0675	3,61	3,5413	3,5343	3,5334	3,5282	3,4943
9h30m	16,823	12,423	6,5712	4,3817	3,8562	3,7698	3,7599	3,7585	3,7518	3,7155
10h	16,384	12,638	7,0052	4,7112	4,1178	4,0117	3,9983	3,9962	3,9878	3,9516
10h30m	15,795	12,758	7,4251	5,0519	4,3921	4,2645	4,2469	4,2438	4,2339	4,2009
11h	15,066	12,781	7,8245	5,3995	4,6761	4,5256	4,5029	4,4988	4,4874	4,4615
11h30m	14,209	12,708	8,1974	5,7493	4,9665	4,792	4,7635	4,758	4,7457	4,7313
12h	13,239	12,539	8,5381	6,0968	5,2599	5,0606	5,0256	5,0184	5,0058	5,0079
12h30m	12,172	12,279	8,8417	6,4371	5,5527	5,3282	5,286	5,277	5,2649	5,2891
13h	11,028	11,931	9,1035	6,7657	5,8412	5,5916	5,5415	5,5305	5,52	5,5721
13h30m	9,8241	11,501	9,3199	7,0779	6,1219	5,8477	5,789	5,7759	5,7682	5,8544
14h	8,5827	10,998	9,4876	7,3695	6,3912	6,0932	6,0256	6,0103	6,0068	6,1333
14h30m	7,3245	10,43	9,6046	7,6366	6,6456	6,3253	6,2483	6,2307	6,2333	6,4064
15h	6,071	9,8075	9,6694	7,8754	6,882	6,5411	6,4545	6,4348	6,4451	6,671
15h30m	4,8436	9,1405	9,6814	8,0829	7,0974	6,738	6,6418	6,62	6,6401	6,9247
16h	3,6635	8,4411	9,6411	8,2563	7,2892	6,9138	6,808	6,7844	6,8165	7,1653
16h30m	2,5506	7,7213	9,5496	8,3935	7,4552	7,0666	6,9514	6,9264	6,9725	7,3906
16h45m	2,0278	7,3608	9,4871	8,4485	7,5278	7,1337	7,014	6,9885	7,0427	7,4975
16h45m	2,2464	7,3495	9,4802	8,4468	7,5278	7,1339	7,0141	6,9884	7,0421	7,4954
17h	1,5256	6,9966	9,4108	8,4934	7,5933	7,1946	7,0704	7,0445	7,1071	7,5993
17h30m	0,6018	6,2709	9,2223	8,5539	7,7024	7,297	7,1643	7,1379	7,219	7,7882
18h	-0,2009	5,5655	8,9932	8,5759	7,7814	7,3727	7,2322	7,206	7,3079	7,9576
18h30m	-0,8701	4,8897	8,726	8,5593	7,8298	7,4214	7,2741	7,2489	7,3737	8,1058
19h	-1,3944	4,2552	8,4258	8,5052	7,8477	7,4433	7,2901	7,2666	7,4164	8,2322
19h30m	-1,7648	3,673	8,0981	8,415	7,8356	7,4388	7,2809	7,2601	7,4367	8,3362
20h	-1,9749	3,1533	7,749	8,2911	7,7944	7,4089	7,2476	7,2304	7,4355	8,4176
20h30m	-2,0212	2,7051	7,3848	8,1361	7,7258	7,3549	7,1915	7,179	7,4141	8,4765
21h	-1,9029	2,3362	7,0123	7,9534	7,6314	7,2786	7,1146	7,1079	7,374	8,513
21h30m	-1,622	2,0531	6,638	7,7465	7,5138	7,182	7,019	7,019	7,3172	8,5273
22h	-1,1832	1,8607	6,2689	7,5197	7,3756	7,0675	6,9072	6,9151	7,2457	8,52
22h30m	-0,5942	1,7625	5,9116	7,2774	7,2199	6,938	6,7818	6,7986	7,1617	8,4921
23h	0,135	1,7603	5,5726	7,0242	7,0499	6,7963	6,6459	6,6727	7,0678	8,445
23h30m	0,9919	1,8542	5,2579	6,7649	6,8692	6,6456	6,5025	6,5402	6,9666	8,3808
1d	1,962	2,0428	4,9733	6,5046	6,6816	6,4891	6,3549	6,4043	6,8606	8,3018

Bilaga 1
Luleå, maj

1,91	2,11	2,31	2,41	2,509	Max-värde	Min-värde	Max-differens	(-12/(h*h))Σ(Tixihi)
2,2	2,2	2,2	2,2	-2,8348	2,2464	2,2	0,0464	-0,006353281
2,2	2,2	2,1915	1,9273	-6,5833	3,0064	1,9273	1,0791	-0,145062005
2,2	2,2	2,0569	1,0464	-6,7037	4,1641	1,0464	3,1177	-0,522997343
2,2004	2,1985	1,7805	0,2347	-5,1647	5,3719	0,2347	5,1372	-1,008559277
2,2022	2,1884	1,4568	-0,2546	-2,499	6,6154	-0,2546	6,87	-1,525416297
2,2071	2,1633	1,1797	-0,3451	1,001	7,8748	-0,3451	8,2199	-2,025898599
2,2166	2,1239	1,0161	-0,0249	5,1365	9,1289	-0,0249	9,1538	-2,478663971
2,2321	2,0777	1,0095	0,6922	9,7534	10,357	0,6922	9,6648	-2,861553732
2,2552	2,0364	1,1857	1,7802	14,722	11,537	1,1857	10,3513	-3,158063934
2,2876	2,0136	1,5583	3,207	19,93	12,65	1,5583	11,0917	-3,355831288
2,3317	2,0227	2,1314	4,9368	25,272	13,677	2,0227	11,6543	-3,445582703
2,3901	2,0761	2,9028	6,9317	30,653	14,599	2,0761	12,5229	-3,420366563
2,4658	2,1846	3,8648	9,1521	35,985	15,402	2,1846	13,2174	-3,275793467
2,5619	2,3568	5,0055	11,558	41,183	16,071	2,3568	13,7142	-3,009553795
2,6812	2,5994	6,3097	14,107	46,169	16,595	2,5994	13,9956	-2,621478912
2,8263	2,9168	7,7597	16,759	50,87	16,966	2,8263	14,1397	-2,11315738
2,9995	3,3114	9,3353	19,472	55,218	19,472	2,9995	16,4725	-1,487899008
3,2024	3,7836	11,015	22,205	59,15	22,205	3,2024	19,0026	-0,75113061
3,4362	4,332	12,774	24,917	62,609	24,917	3,4362	21,4808	0,08945186
3,7011	4,9532	14,59	27,568	65,542	27,568	3,7011	23,8669	1,025445464
3,997	5,6425	16,437	30,12	67,905	30,12	3,9516	26,1684	2,046120741
4,3229	6,3937	18,288	32,534	69,658	32,534	4,2009	28,3331	3,138853192
4,6773	7,1991	20,119	34,776	70,766	34,776	4,4615	30,3145	4,29100468
5,058	8,0502	21,903	36,811	71,204	36,811	4,7313	32,0797	5,486973962
5,4621	8,9373	23,615	38,607	70,951	38,607	5,0058	33,6012	6,71127704
5,8865	9,8501	25,23	40,136	69,994	40,136	5,2649	34,8711	7,946697987
6,3273	10,778	26,724	41,371	68,325	41,371	5,52	35,851	9,175964371
6,7804	11,708	28,074	42,288	65,944	42,288	5,7682	36,5198	10,38059086
7,2415	12,63	29,258	42,867	62,859	42,867	6,0068	36,8602	11,54195125
7,7057	13,532	30,257	43,09	59,082	43,09	6,2307	36,8593	12,64183285
8,1684	14,401	31,052	42,943	54,633	42,943	6,071	36,872	13,66090434
8,6246	15,226	31,627	42,416	49,537	42,416	4,8436	37,5724	14,58166519
9,0694	15,995	31,967	41,502	43,827	41,502	3,6635	37,8385	15,38578419
9,4979	16,699	32,061	40,197	37,541	40,197	2,5506	37,6464	16,05746032
9,7057	17,022	31,996	39,42	34,287	39,42	2,0278	37,3922	16,33347634
9,7013	17,022	32,057	39,336	4,6589	39,336	2,2464	37,0896	16,31915158
9,9065	17,325	31,88	38,525	-1,6073	38,525	1,5256	36,9994	16,57469382
10,288	17,865	31,213	33,536	0,5813	33,536	0,6018	32,9342	16,490721
10,64	18,309	29,753	28,799	-0,028	29,753	-0,2009	29,9539	16,12680668
10,959	18,627	27,93	25,028	-0,6635	27,93	-0,8701	28,8001	15,70075923
11,24	18,787	26,044	22,012	-1,188	26,044	-1,3944	27,4384	15,26758369
11,479	18,781	24,224	19,542	-1,5699	24,224	-1,7648	25,9888	14,83358476
11,669	18,624	22,518	17,478	-1,7963	22,518	-1,9749	24,4929	14,39371076
11,806	18,341	20,935	15,73	-1,8614	20,935	-2,0212	22,9562	13,94100517
11,887	17,957	19,476	14,24	-1,7633	19,476	-1,9029	21,3789	13,4704013
11,912	17,497	18,134	12,966	-1,5034	18,134	-1,622	19,756	12,97772662
11,884	16,979	16,905	11,883	-1,0862	16,979	-1,1832	18,1622	12,46078247
11,806	16,421	15,784	10,969	-0,5188	16,421	-0,5942	17,0152	11,91834626
11,684	15,837	14,766	10,211	0,1891	15,837	0,135	15,702	11,35072508
11,525	15,241	13,848	9,5972	1,0251	15,241	0,9919	14,2491	10,76041956
11,334	14,642	13,027	9,117	1,9749	14,642	1,962	12,68	10,14840876

Största diff. inom tvärsnittet: **37,8385** **16,57469382**

Bilaga 1
Luleå, juni

Luleå, juni	0	0,11	0,31	0,51	0,71	0,91	1,11	1,31	1,51	1,71
0h	7,4902	7,5	7,5	7,5	7,5	7,5	7,5	7,5	7,5	7,5
30m	8,1598	7,493	7,5	7,5	7,5	7,5	7,5	7,5	7,5	7,5
1h	9,1603	7,6433	7,4998	7,5	7,5	7,5	7,5	7,5	7,5	7,5
1h30m	10,238	7,9421	7,5022	7,5003	7,5003	7,5003	7,5003	7,5003	7,5003	7,5003
2h	11,381	8,3515	7,5177	7,5018	7,5018	7,5018	7,5018	7,5018	7,5018	7,5018
2h30m	12,569	8,8502	7,5564	7,5066	7,5062	7,5062	7,5062	7,5062	7,5062	7,5062
3h	13,783	9,4228	7,6255	7,5175	7,5156	7,5156	7,5156	7,5156	7,5156	7,5156
3h30m	15,002	10,056	7,7298	7,5383	7,5324	7,5323	7,5323	7,5323	7,5323	7,5323
4h	16,206	10,739	7,8724	7,573	7,5592	7,559	7,559	7,559	7,559	7,5587
4h30m	17,374	11,458	8,0552	7,6254	7,5986	7,5979	7,5979	7,5979	7,5979	7,5971
5h	18,485	12,201	8,2784	7,6989	7,6531	7,6514	7,6513	7,6513	7,6513	7,6495
5h30m	19,522	12,956	8,5416	7,7963	7,7249	7,7213	7,7212	7,7212	7,7211	7,7175
6h	20,466	13,71	8,8431	7,9199	7,8159	7,8093	7,809	7,809	7,8088	7,8024
6h30m	21,301	14,452	9,1805	8,0712	7,9276	7,9165	7,916	7,916	7,9155	7,9053
7h	22,013	15,169	9,5504	8,2509	8,0611	8,0439	8,0429	8,0429	8,0419	8,027
7h30m	22,589	15,85	9,9487	8,4592	8,217	8,1917	8,19	8,1899	8,1882	8,1678
8h	23,021	16,483	10,371	8,6954	8,3953	8,3598	8,3571	8,3568	8,3542	8,3279
8h30m	23,299	17,059	10,811	8,9582	8,5957	8,5479	8,5437	8,5432	8,5394	8,5072
9h	23,42	17,567	11,264	9,2457	8,8173	8,7549	8,7487	8,7479	8,7426	8,7051
9h30m	23,382	18,001	11,724	9,5555	9,0587	8,9796	8,9708	8,9695	8,9625	8,921
10h	23,185	18,353	12,185	9,8845	9,3182	9,2203	9,2083	9,2063	9,1974	9,1539
10h30m	22,833	18,618	12,64	10,229	9,5935	9,4749	9,4589	9,456	9,4453	9,4023
11h	22,331	18,791	13,082	10,586	9,8821	9,7411	9,7204	9,7165	9,7039	9,6648
11h30m	21,688	18,871	13,506	10,95	10,181	10,016	9,9902	9,9849	9,9709	9,9395
12h	20,916	18,856	13,906	11,318	10,488	10,298	10,265	10,258	10,243	10,224
12h30m	20,027	18,747	14,276	11,685	10,798	10,582	10,543	10,534	10,519	10,517
13h	19,036	18,547	14,611	12,046	11,109	10,867	10,82	10,809	10,794	10,815
13h30m	17,961	18,259	14,907	12,397	11,417	11,149	11,094	11,081	11,067	11,117
14h	16,82	17,889	15,159	12,734	11,718	11,425	11,36	11,345	11,335	11,418
14h30m	15,633	17,444	15,365	13,051	12,01	11,691	11,617	11,599	11,593	11,718
15h	14,419	16,931	15,521	13,346	12,287	11,945	11,862	11,841	11,841	12,012
15h30m	13,2	16,359	15,627	13,614	12,549	12,185	12,091	12,068	12,076	12,299
16h	11,996	15,739	15,68	13,852	12,79	12,406	12,302	12,277	12,295	12,577
16h30m	10,829	15,082	15,682	14,057	13,009	12,608	12,494	12,467	12,497	12,842
17h	9,7168	14,399	15,633	14,228	13,204	12,788	12,664	12,635	12,679	13,093
17h30m	8,6801	13,703	15,534	14,362	13,372	12,944	12,81	12,781	12,84	13,328
18h	7,7361	13,004	15,389	14,458	13,511	13,075	12,932	12,902	12,98	13,546
18h14m24s	7,3205	12,674	15,305	14,491	13,568	13,128	12,982	12,951	13,039	13,643
18h14m24s	7,4902	12,666	15,299	14,489	13,568	13,129	12,982	12,951	13,039	13,641
18h30m	6,8992	12,32	15,202	14,516	13,622	13,18	13,029	12,998	13,098	13,744
19h	6,1891	11,652	14,972	14,535	13,702	13,258	13,1	13,07	13,192	13,921
19h30m	5,6125	11,022	14,708	14,517	13,752	13,31	13,145	13,117	13,264	14,078
20h	5,1812	10,437	14,415	14,463	13,772	13,336	13,165	13,14	13,313	14,214
20h30m	4,9025	9,9082	14,098	14,374	13,763	13,336	13,161	13,139	13,341	14,327
21h	4,7812	9,4441	13,762	14,253	13,726	13,312	13,134	13,116	13,348	14,419
21h30m	4,8194	9,0532	13,415	14,103	13,662	13,265	13,085	13,073	13,337	14,49
22h	5,0163	8,7423	13,063	13,928	13,575	13,196	13,017	13,011	13,308	14,541
22h30m	5,3687	8,5171	12,712	13,731	13,465	13,109	12,931	12,933	13,263	14,571
23h	5,8705	8,3815	12,369	13,516	13,337	13,005	12,831	12,842	13,205	14,582
23h30m	6,5131	8,3381	12,04	13,288	13,193	12,888	12,719	12,739	13,137	14,575
1d	7,2855	8,3879	11,732	13,051	13,036	12,76	12,598	12,629	13,06	14,55

Bilaga 1
Luleå, juni

1,91	2,11	2,31	2,41	2,509	Max-värde	Min-värde	Max-differens	(-12/(h*h))Σ(Tixihi)
7,5	7,5	7,5	7,5	2,5273	7,5	7,4902	0,0098	0,001341857
7,5	7,5	7,4916	7,2292	-1,3722	8,1598	7,2292	0,9306	-0,124472719
7,5	7,5	7,357	6,3401	-1,7962	9,1603	6,3401	2,8202	-0,470858754
7,5003	7,4984	7,0762	5,4897	-0,6495	10,238	5,4897	4,7483	-0,92668942
7,5018	7,488	6,738	4,9252	1,564	11,381	4,9252	6,4558	-1,422426977
7,5059	7,4619	6,4318	4,723	4,5742	12,569	4,723	7,846	-1,914188399
7,5138	7,4198	6,2221	4,8979	8,2014	13,783	4,8979	8,8851	-2,37324582
7,5267	7,3681	6,151	5,4404	12,309	15,002	5,4404	9,5616	-2,778941478
7,5459	7,3176	6,2447	6,3296	16,786	16,206	6,2447	9,9613	-3,116265975
7,5729	7,2808	6,5175	7,5393	21,534	17,374	6,5175	10,8565	-3,372585608
7,6101	7,2705	6,9757	9,0402	26,465	18,485	6,9757	11,5093	-3,537958836
7,6599	7,2985	7,6192	10,801	31,499	19,522	7,2985	12,2235	-3,605412755
7,7253	7,3755	8,4436	12,79	36,561	20,466	7,3755	13,0905	-3,568526391
7,8095	7,5101	9,4405	14,974	41,579	21,301	7,5101	13,7909	-3,423723343
7,9154	7,7095	10,599	17,318	46,488	22,013	7,7095	14,3035	-3,168112762
8,0458	7,9787	11,905	19,79	51,226	22,589	7,9787	14,6103	-2,80078731
8,2033	8,321	13,343	22,354	55,732	23,021	8,2033	14,8177	-2,322385228
8,3899	8,738	14,897	24,977	59,953	24,977	8,3899	16,5871	-1,734067763
8,6069	9,2294	16,546	27,626	63,836	27,626	8,6069	19,0191	-1,040282805
8,8553	9,7937	18,273	30,265	67,335	30,265	8,8553	21,4097	-0,246182856
9,1353	10,428	20,055	32,863	70,405	32,863	9,1353	23,7277	0,641510354
9,4465	11,127	21,873	35,387	73,008	35,387	9,4023	25,9847	1,615092969
9,7879	11,885	23,704	37,805	75,108	37,805	9,6648	28,1402	2,66500664
10,158	12,696	25,526	40,088	76,676	40,088	9,9395	30,1485	3,780231115
10,554	13,553	27,317	42,207	77,684	42,207	10,224	31,983	4,948047274
10,974	14,446	29,057	44,135	78,113	44,135	10,517	33,618	6,156848379
11,415	15,366	30,723	45,845	77,945	45,845	10,794	35,051	7,390515912
11,872	16,304	32,294	47,314	77,169	47,314	11,067	36,247	8,634247757
12,343	17,25	33,751	48,52	75,778	48,52	11,335	37,185	9,872647979
12,822	18,194	35,075	49,443	73,771	49,443	11,593	37,85	11,08872202
13,306	19,124	36,246	50,067	71,15	50,067	11,841	38,226	12,26572434
13,79	20,03	37,249	50,376	67,923	50,376	12,068	38,308	13,3862823
14,269	20,902	38,067	50,358	64,104	50,358	11,996	38,362	14,43424964
14,739	21,731	38,687	50,004	59,708	50,004	10,829	39,175	15,39201574
15,196	22,505	39,096	49,305	54,76	49,305	9,7168	39,5882	16,24252437
15,635	23,215	39,284	48,259	49,283	48,259	8,6801	39,5789	16,97077158
16,052	23,853	39,241	46,863	43,31	46,863	7,7361	39,1269	17,56194121
16,244	24,131	39,125	46,082	40,33	46,082	7,3205	38,7615	17,78881878
16,24	24,132	39,18	46,01	9,9526	46,01	7,4902	38,5198	17,77972255
16,445	24,41	38,937	45,146	3,2616	45,146	6,8992	38,2468	17,99486366
16,805	24,88	38,161	39,995	6,1697	39,995	6,1891	33,8059	17,80288975
17,134	25,252	36,593	35,204	5,7784	36,593	5,6125	30,9805	17,33272841
17,427	25,501	34,68	31,411	5,3771	34,68	5,1812	29,4988	16,79952383
17,682	25,592	32,722	28,395	5,0952	32,722	4,9025	27,8195	16,25735569
17,893	25,521	30,847	25,944	4,9599	30,847	4,7812	26,0658	15,71409175
18,058	25,304	29,1	23,917	4,9796	29,1	4,8194	24,2806	15,1660022
18,17	24,966	27,492	22,22	5,156	27,492	5,0163	22,4757	14,60601435
18,228	24,534	26,021	20,793	5,4869	26,021	5,3687	20,6523	14,03078574
18,234	24,032	24,681	19,592	5,9669	24,681	5,8705	18,8105	13,43769636
18,19	23,481	23,465	18,59	6,5877	23,481	6,5131	16,9679	12,82568983
18,101	22,898	22,367	17,763	7,3386	22,898	7,2855	15,6125	12,19432361
					Största diff. inom tvärsnittet:		**39,5882**	**17,99486366**

Bilaga 1
Luleå, juni

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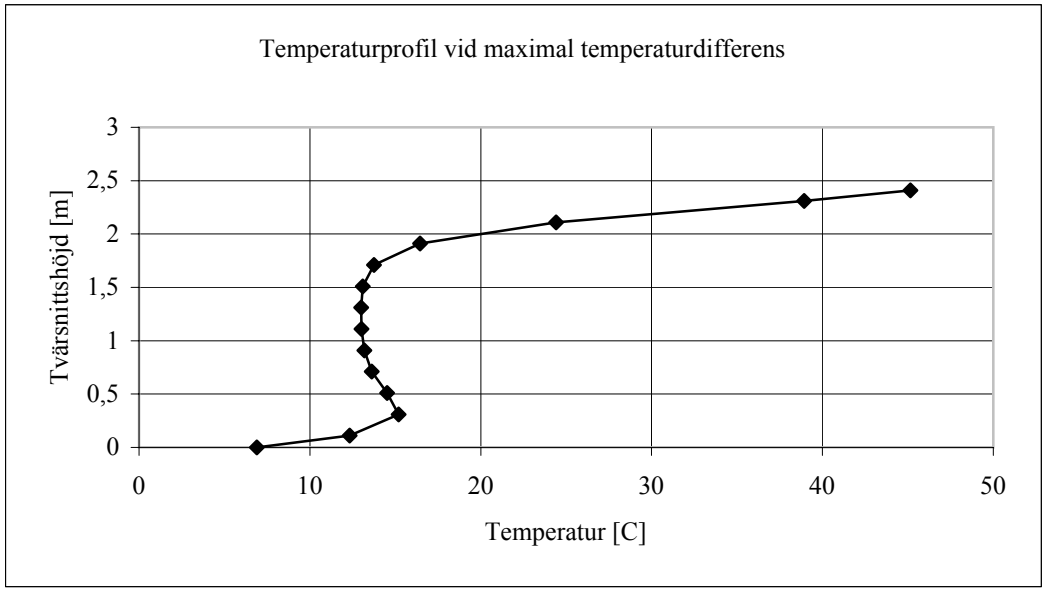

Bilaga 1
Luleå, juli

Luleå, juli	0	0,11	0,31	0,51	0,71	0,91	1,11	1,31	1,51	1,71
0h	10,927	10,9	10,9	10,9	10,9	10,9	10,9	10,9	10,9	10,9
30m	11,492	10,899	10,9	10,9	10,9	10,9	10,9	10,9	10,9	10,9
1h	12,331	11,031	10,9	10,9	10,9	10,9	10,9	10,9	10,9	10,9
1h30m	13,232	11,285	10,902	10,9	10,9	10,9	10,9	10,9	10,9	10,9
2h	14,184	11,631	10,916	10,902	10,902	10,902	10,902	10,902	10,902	10,902
2h30m	15,172	12,049	10,95	10,906	10,906	10,906	10,906	10,906	10,906	10,906
3h	16,179	12,528	11,009	10,915	10,914	10,914	10,914	10,914	10,914	10,914
3h30m	17,188	13,057	11,097	10,933	10,928	10,928	10,928	10,928	10,928	10,928
4h	18,181	13,625	11,218	10,963	10,951	10,951	10,951	10,951	10,951	10,95
4h30m	19,142	14,221	11,372	11,007	10,984	10,984	10,984	10,984	10,984	10,983
5h	20,055	14,837	11,559	11,07	11,03	11,029	11,029	11,029	11,029	11,027
5h30m	20,904	15,462	11,779	11,152	11,091	11,088	11,088	11,088	11,088	11,084
6h	21,673	16,084	12,031	11,256	11,168	11,162	11,162	11,162	11,161	11,155
6h30m	22,351	16,695	12,312	11,383	11,261	11,252	11,251	11,251	11,251	11,24
7h	22,925	17,284	12,62	11,533	11,373	11,358	11,358	11,358	11,357	11,341
7h30m	23,386	17,842	12,951	11,707	11,503	11,482	11,481	11,48	11,479	11,458
8h	23,726	18,359	13,301	11,904	11,652	11,622	11,62	11,62	11,617	11,59
8h30m	23,938	18,827	13,666	12,123	11,819	11,779	11,775	11,775	11,771	11,738
9h	24,02	19,239	14,041	12,363	12,004	11,951	11,946	11,945	11,94	11,901
9h30m	23,97	19,589	14,421	12,62	12,205	12,138	12,131	12,129	12,122	12,079
10h	23,789	19,87	14,8	12,893	12,42	12,338	12,328	12,326	12,317	12,271
10h30m	23,479	20,078	15,174	13,178	12,648	12,549	12,535	12,533	12,522	12,477
11h	23,047	20,21	15,537	13,473	12,887	12,769	12,752	12,748	12,735	12,694
11h30m	22,499	20,264	15,885	13,774	13,135	12,997	12,975	12,97	12,956	12,922
12h	21,846	20,241	16,212	14,078	13,388	13,229	13,202	13,196	13,18	13,16
12h30m	21,097	20,14	16,513	14,38	13,644	13,464	13,431	13,423	13,407	13,404
13h	20,266	19,963	16,785	14,676	13,9	13,698	13,659	13,649	13,634	13,654
13h30m	19,368	19,714	17,024	14,964	14,153	13,93	13,883	13,872	13,858	13,907
14h	18,417	19,399	17,227	15,24	14,4	14,156	14,102	14,088	14,078	14,162
14h30m	17,429	19,021	17,39	15,499	14,639	14,374	14,312	14,297	14,291	14,416
15h	16,423	18,588	17,513	15,739	14,866	14,582	14,512	14,494	14,495	14,667
15h30m	15,414	18,109	17,594	15,956	15,079	14,777	14,699	14,679	14,688	14,914
16h	14,421	17,59	17,631	16,149	15,276	14,958	14,871	14,849	14,868	15,153
16h30m	13,459	17,042	17,626	16,314	15,453	15,121	15,026	15,003	15,034	15,384
17h	12,547	16,474	17,579	16,45	15,61	15,266	15,163	15,139	15,185	15,604
17h30m	11,698	15,897	17,491	16,556	15,745	15,392	15,28	15,256	15,318	15,811
18h	10,928	15,319	17,365	16,63	15,857	15,496	15,378	15,354	15,435	16,005
18h6m	10,785	15,206	17,336	16,641	15,876	15,515	15,395	15,371	15,456	16,043
18h6m	10,927	15,199	17,331	16,64	15,876	15,515	15,395	15,37	15,455	16,041
18h30m	10,249	14,754	17,205	16,673	15,943	15,579	15,454	15,431	15,533	16,185
19h	9,6763	14,204	17,009	16,683	16,005	15,64	15,509	15,487	15,612	16,348
19h30m	9,2153	13,687	16,786	16,663	16,042	15,68	15,543	15,523	15,674	16,494
20h	8,8756	13,209	16,54	16,614	16,055	15,697	15,556	15,54	15,718	16,623
20h30m	8,6629	12,778	16,274	16,535	16,043	15,693	15,549	15,537	15,744	16,735
21h	8,5809	12,401	15,994	16,431	16,008	15,67	15,524	15,517	15,754	16,828
21h30m	8,631	12,086	15,705	16,303	15,952	15,627	15,481	15,48	15,749	16,904
22h	8,8123	11,838	15,413	16,155	15,876	15,568	15,422	15,428	15,73	16,963
22h30m	9,1217	11,662	15,123	15,988	15,783	15,493	15,349	15,363	15,699	17,004
23h	9,554	11,56	14,84	15,808	15,674	15,405	15,264	15,288	15,657	17,028
23h30m	10,102	11,535	14,569	15,617	15,552	15,306	15,17	15,204	15,607	17,035
1d	10,755	11,587	14,316	15,42	15,421	15,198	15,069	15,114	15,55	17,028

Bilaga 1
Luleå, juli

1,91	2,11	2,31	2,41	2,509	Max-värde	Min-värde	Max-differens	(-12/(h*h))Σ(Tixihi)
10,9	10,9	10,9	10,9	5,5615	10,927	10,9	0,027	-0,003696952
10,9	10,9	10,891	10,614	1,4734	11,492	10,614	0,878	-0,119390679
10,9	10,9	10,749	9,6695	0,9183	12,331	9,6695	2,6615	-0,446750549
10,9	10,898	10,45	8,7554	1,9929	13,232	8,7554	4,4766	-0,876845677
10,902	10,887	10,086	8,1311	4,1709	14,184	8,1311	6,0529	-1,340139411
10,905	10,859	9,7518	7,8768	7,1709	15,172	7,8768	7,2952	-1,791359957
10,912	10,812	9,5128	8,0086	10,806	16,179	8,0086	8,1704	-2,202482594
10,922	10,754	9,4134	8,5166	14,935	17,188	8,5166	8,6714	-2,553253342
10,937	10,694	9,4803	9,3793	19,442	18,181	9,3793	8,8017	-2,829447637
10,958	10,645	9,7285	10,57	24,225	19,142	9,7285	9,4135	-3,018196467
10,986	10,62	10,164	12,057	29,193	20,055	10,164	9,891	-3,11327544
11,023	10,63	10,788	13,809	34,263	20,904	10,63	10,274	-3,107400976
11,074	10,688	11,594	15,793	39,357	21,673	10,688	10,985	-2,994795557
11,139	10,8	12,573	17,973	44,402	22,351	10,8	11,551	-2,775388784
11,223	10,976	13,715	20,315	49,33	22,925	10,976	11,949	-2,445574352
11,328	11,219	15,006	22,784	54,074	23,386	11,219	12,167	-2,007309279
11,457	11,533	16,428	25,344	58,576	25,344	11,457	13,887	-1,462539839
11,612	11,919	17,964	27,96	62,778	27,96	11,612	16,348	-0,814796363
11,794	12,379	19,595	30,597	66,626	30,597	11,794	18,803	-0,069128928
12,004	12,909	21,3	33,22	70,074	33,22	12,004	21,216	0,767277743
12,244	13,507	23,06	35,795	73,075	35,795	12,244	23,551	1,688822828
12,513	14,17	24,85	38,29	75,589	38,29	12,477	25,813	2,685324252
12,811	14,89	26,65	40,671	77,583	40,671	12,694	27,977	3,745284209
13,136	15,662	28,438	42,909	79,023	42,909	12,922	29,987	4,858259172
13,486	16,478	30,19	44,973	79,886	44,973	13,16	31,813	6,010236497
13,86	17,33	31,885	46,837	80,148	46,837	13,404	33,433	7,189553612
14,254	18,209	33,502	48,473	79,796	48,473	13,634	34,839	8,381397196
14,666	19,105	35,018	49,857	78,817	49,857	13,858	35,999	9,568941175
15,091	20,008	36,415	50,969	77,206	50,969	14,078	36,891	10,7372056
15,527	20,908	37,672	51,788	74,962	51,788	14,291	37,497	11,87154135
15,97	21,795	38,771	52,297	72,09	52,297	14,494	37,803	12,95414617
16,414	22,659	39,696	52,482	68,599	52,482	14,679	37,803	13,96942144
16,856	23,488	40,431	52,33	64,504	52,33	14,421	37,909	14,90062259
17,292	24,274	40,962	51,833	59,824	51,833	13,459	38,374	15,73351572
17,718	25,006	41,277	50,984	54,584	50,984	12,547	38,437	16,45157179
18,129	25,674	41,366	49,78	48,811	49,78	11,698	38,082	17,03984783
18,52	26,271	41,219	48,22	42,538	48,22	10,928	37,292	17,48597275
18,597	26,38	41,149	47,877	41,279	47,877	10,785	37,092	17,55371069
18,593	26,381	41,205	47,804	13,241	47,804	10,927	36,877	17,54757007
18,891	26,787	40,807	45,737	8,4386	45,737	10,249	35,488	17,69731545
19,233	27,216	39,773	40,556	9,7382	40,556	9,6763	30,8797	17,32337915
19,546	27,546	38,108	36,254	9,3815	38,108	9,2153	28,8927	16,79098407
19,827	27,745	36,228	32,869	9,0576	36,228	8,8756	27,3524	16,22924676
20,072	27,791	34,361	30,164	8,8389	34,361	8,6629	25,6981	15,67282063
20,276	27,685	32,598	27,955	8,7434	32,598	8,5809	24,0171	15,12149897
20,434	27,447	30,965	26,119	8,7767	30,965	8,631	22,334	14,57002004
20,543	27,104	29,469	24,577	8,9398	29,469	8,8123	20,6567	14,01461445
20,602	26,679	28,102	23,274	9,2303	28,102	9,1217	18,9803	13,44997895
20,611	26,195	26,858	22,174	9,6435	26,858	9,554	17,304	12,87443323
20,575	25,67	25,73	21,25	10,172	25,73	10,102	15,628	12,28736368
20,497	25,119	24,711	20,481	10,808	25,119	10,755	14,364	11,68779441
					Största diff. inom tvärsnittet:		**38,437**	**17,69731545**

Bilaga 1
Malmö, januari

Malmö, jan	0	0,11	0,31	0,51	0,71	0,91	1,11	1,31	1,51	1,71
0h	2,4009	2,4	2,4	2,4	2,4	2,4	2,4	2,4	2,4	2,4
30m	3,2544	2,3984	2,4	2,4	2,4	2,4	2,4	2,4	2,4	2,4
1h	4,2475	2,5854	2,3999	2,4	2,4	2,4	2,4	2,4	2,4	2,4
1h30m	5,1021	2,903	2,4034	2,4004	2,4004	2,4004	2,4004	2,4004	2,4004	2,4004
2h	5,8111	3,2767	2,4222	2,4023	2,4023	2,4023	2,4023	2,4023	2,4023	2,4023
2h30m	6,3642	3,6637	2,4646	2,4077	2,4072	2,4072	2,4072	2,4072	2,4072	2,4072
3h	6,7527	4,0354	2,5334	2,4194	2,4171	2,417	2,417	2,417	2,417	2,417
3h30m	6,9704	4,3709	2,6276	2,4403	2,4335	2,4334	2,4334	2,4334	2,4334	2,4334
4h	7,0136	4,6542	2,7439	2,4727	2,4579	2,4577	2,4577	2,4577	2,4577	2,4575
4h30m	6,8817	4,8723	2,8774	2,5184	2,4914	2,4906	2,4905	2,4905	2,4905	2,4902
5h	6,577	5,0154	3,0222	2,5776	2,5342	2,5323	2,5323	2,5323	2,5322	2,5315
5h30m	6,1049	5,0757	3,172	2,6498	2,5863	2,5825	2,5824	2,5824	2,5824	2,5811
6h	5,4733	5,0479	3,3201	2,7333	2,6468	2,6403	2,64	2,64	2,6399	2,6381
6h30m	4,6932	4,9285	3,4595	2,8257	2,7144	2,7041	2,7036	2,7036	2,7034	2,7012
7h	3,778	4,7164	3,5838	2,9239	2,7873	2,7721	2,7712	2,7712	2,7708	2,769
7h30m	2,7432	4,412	3,6866	3,0242	2,8631	2,8421	2,8406	2,8405	2,84	2,8396
7h43m48s	2,236	4,2426	3,7251	3,0699	2,8982	2,8743	2,8724	2,8722	2,8717	2,8725
7h43m48s	2,4009	4,2296	3,7233	3,0702	2,8984	2,8744	2,8724	2,8722	2,8717	2,8724
8h	1,6284	4,025	3,763	3,1224	2,9392	2,9116	2,9092	2,909	2,9084	2,9112
8h30m	0,3877	3,5386	3,8048	3,2148	3,0129	2,9779	2,9743	2,9739	2,9734	2,9813
9h	-0,8927	2,9798	3,8104	3,2965	3,0809	3,0382	3,0331	3,0326	3,0323	3,048
9h30m	-2,2126	2,3492	3,7752	3,3636	3,1401	3,0897	3,0828	3,0821	3,0823	3,1089
10h	-3,5495	1,6556	3,6961	3,412	3,1875	3,1296	3,1207	3,1197	3,1211	3,1616
10h30m	-4,8805	0,9092	3,5713	3,4378	3,22	3,1554	3,1442	3,1429	3,1459	3,2038
11h	-6,1828	0,1212	3,3996	3,4379	3,2349	3,1645	3,151	3,1493	3,1548	3,2331
11h30m	-7,4341	-0,6965	3,181	3,4093	3,2295	3,1548	3,1388	3,1368	3,1457	3,2469
12h	-8,613	-1,5312	2,9164	3,3496	3,2016	3,1245	3,106	3,1038	3,1168	3,243
12h30m	-9,6994	-2,3699	2,6075	3,257	3,1495	3,0719	3,051	3,0486	3,0669	3,2191
13h	-10,675	-3,1995	2,257	3,1305	3,0715	2,9958	2,9728	2,9705	2,995	3,1732
13h30m	-11,522	-4,0069	1,8685	2,9696	2,9668	2,8956	2,8708	2,8688	2,9002	3,1037
14h	-12,227	-4,7793	1,4463	2,7744	2,8349	2,7708	2,7447	2,7432	2,7825	3,0095
14h30m	-12,777	-5,5045	0,9953	2,5457	2,6757	2,6216	2,5949	2,5942	2,6417	2,89
15h	-13,164	-6,1711	0,5213	2,2852	2,4898	2,4486	2,4218	2,4223	2,4785	2,7453
15h30m	-13,38	-6,7684	0,0303	1,9948	2,2781	2,2526	2,2267	2,2288	2,2937	2,5759
16h	-13,423	-7,287	-0,4712	1,6774	2,0422	2,0352	2,0111	2,015	2,0887	2,383
16h30m	-13,29	-7,719	-0,9764	1,3362	1,7841	1,7982	1,7767	1,783	1,8651	2,1681
17h	-12,984	-8,0575	-1,4783	0,975	1,506	1,5436	1,526	1,5349	1,625	1,9333
17h30m	-12,512	-8,2975	-1,9702	0,5979	1,2108	1,2741	1,2613	1,2732	1,3708	1,6812
18h	-11,88	-8,4356	-2,445	0,2094	0,9016	0,9925	0,9856	1,0009	1,1052	1,4145
18h30m	-11,099	-8,47	-2,8961	-0,1857	0,5819	0,7018	0,7019	0,7208	0,8311	1,1363
19h	-10,183	-8,4006	-3,3173	-0,5824	0,2552	0,4052	0,4133	0,4363	0,5516	0,8501
19h30m	-9,1481	-8,2292	-3,7026	-0,9757	-0,0746	0,1062	0,1234	0,1506	0,27	0,5592
20h	-8,0112	-7,9594	-4,0468	-1,3604	-0,4036	-0,1917	-0,1646	-0,133	-0,0104	0,2674
20h30m	-6,792	-7,5961	-4,3453	-1,7317	-0,7278	-0,4851	-0,4472	-0,411	-0,2861	-0,0219
21h	-5,5114	-7,1461	-4,594	-2,0846	-1,0433	-0,7704	-0,7211	-0,6801	-0,5539	-0,3049
21h30m	-4,1912	-6,6175	-4,7899	-2,4148	-1,3462	-1,0444	-0,9831	-0,9372	-0,8105	-0,5783
22h	-2,854	-6,0198	-4,9306	-2,7178	-1,6329	-1,3038	-1,2301	-1,1792	-1,053	-0,8386
22h30m	-1,5228	-5,3637	-5,0149	-2,99	-1,9	-1,5457	-1,4592	-1,4034	-1,2784	-1,0828
23h	-0,2204	-4,6607	-5,0421	-3,2279	-2,1444	-1,7672	-1,668	-1,6071	-1,4841	-1,308
23h30m	1,0311	-3,9233	-5,0129	-3,4289	-2,3631	-1,966	-1,854	-1,7882	-1,6679	-1,5117
1d	2,2102	-3,1644	-4,9286	-3,5906	-2,5539	-2,14	-2,0155	-1,9448	-1,8278	-1,6916

Bilaga 1
Malmö, januari

1,91	2,11	2,31	2,41	2,509	Max-värde	Min-värde	Max-differens	(-12/(h*h))Σ(Tixihi)
2,4	2,4	2,4	2,4	-0,0632	2,4009	2,4	0,0009	-0,000123232
2,4	2,4	2,3955	2,262	-0,8128	3,2544	2,262	0,9924	-0,135145686
2,4	2,4	2,3346	1,9328	1,6166	4,2475	1,9328	2,3147	-0,398492203
2,4004	2,3995	2,2463	1,885	5,3745	5,1021	1,885	3,2171	-0,664536704
2,4023	2,3961	2,2187	2,2667	9,855	5,8111	2,2187	3,5924	-0,86278569
2,407	2,3902	2,3242	3,0844	14,613	6,3642	2,3242	4,04	-0,954316158
2,4162	2,388	2,6036	4,2839	19,273	6,7527	2,388	4,3647	-0,919706102
2,431	2,4002	3,0699	5,7796	23,509	6,9704	2,4002	4,5702	-0,753060796
2,4529	2,4386	3,714	7,4685	27,037	7,4685	2,4386	5,0299	-0,458857588
2,4833	2,5145	4,5096	9,2384	29,623	9,2384	2,4833	6,7551	-0,049544095
2,5238	2,6362	5,4175	10,974	31,081	10,974	2,5238	8,4502	0,455906875
2,5759	2,8086	6,3893	12,564	31,283	12,564	2,5759	9,9881	1,033726085
2,641	3,0327	7,371	13,903	30,158	13,903	2,6381	11,2649	1,656777907
2,7197	3,3052	8,3058	14,898	27,697	14,898	2,7012	12,1968	2,295994883
2,8123	3,6189	9,1376	15,471	23,95	15,471	2,769	12,702	2,921682472
2,9183	3,963	9,8132	15,564	19,024	15,564	2,7432	12,8208	3,505470253
2,9713	4,1285	10,056	15,438	16,437	15,438	2,236	13,202	3,751627531
2,9698	4,1234	10,071	15,384	3,4957	15,384	2,4009	12,9831	3,730183541
3,0369	4,3268	10,274	15,171	-0,2293	15,171	1,6284	13,5426	4,016631699
3,1631	4,6863	10,397	12,972	0,4039	12,972	0,3877	12,5843	4,254593852
3,2962	5,0313	10,065	10,904	-0,7758	10,904	-0,8927	11,7967	4,397320653
3,4309	5,3329	9,4991	9,1992	-2,0646	9,4991	-2,2126	11,7117	4,539762743
3,562	5,5653	8,8423	7,7556	-3,3864	8,8423	-3,5495	12,3918	4,703340167
3,6833	5,7174	8,155	6,48	-4,7086	8,155	-4,8805	13,0355	4,886351179
3,7875	5,7902	7,459	5,3133	-6,0057	7,459	-6,1828	13,6418	5,081551729
3,8681	5,7895	6,7606	4,2201	-7,2545	6,7606	-7,4341	14,1947	5,280603681
3,9197	5,7224	6,0606	3,1804	-8,4333	6,0606	-8,613	14,6736	5,47532321
3,9383	5,5957	5,3587	2,1836	-9,5218	5,5957	-9,6994	15,2951	5,658156137
3,9213	5,4153	4,6552	1,2259	-10,501	5,4153	-10,675	16,0903	5,82233
3,8675	5,1864	3,951	0,3071	-11,355	5,1864	-11,522	16,7084	5,961287177
3,7766	4,9136	3,2483	-0,5698	-12,069	4,9136	-12,227	17,1406	6,06977762
3,6491	4,6013	2,5504	-1,4002	-12,63	4,6013	-12,777	17,3783	6,143046853
3,4863	4,2537	1,8611	-2,1787	-13,029	4,2537	-13,164	17,4177	6,17721087
3,29	3,8751	1,1853	-2,899	-13,259	3,8751	-13,38	17,2551	6,16918119
3,0627	3,4698	0,5281	-3,555	-13,317	3,4698	-13,423	16,8928	6,116895296
2,8071	3,0425	-0,1052	-4,1409	-13,201	3,0425	-13,29	16,3325	6,018730081
2,5265	2,5978	-0,7089	-4,6513	-12,913	2,5978	-12,984	15,5818	5,874304466
2,2244	2,1405	-1,2776	-5,0815	-12,459	2,2244	-12,512	14,7364	5,68435813
1,9045	1,6759	-1,806	-5,4279	-11,846	1,9045	-11,88	13,7845	5,449865937
1,5709	1,2089	-2,2892	-5,6879	-11,084	1,5709	-11,099	12,6699	5,172846461
1,2277	0,7448	-2,7226	-5,86	-10,187	1,2277	-10,183	11,4107	4,856431971
0,8793	0,2887	-3,1023	-5,944	-9,1704	0,8793	-9,1481	10,0274	4,504230337
0,53	-0,1542	-3,4252	-5,9409	-8,051	0,53	-8,0112	8,5412	4,120537873
0,184	-0,5792	-3,6887	-5,8531	-6,8483	0,184	-7,5961	7,7801	3,710195673
-0,1544	-0,9815	-3,8911	-5,6842	-5,5829	-0,1544	-7,1461	6,9917	3,278652713
-0,4811	-1,3568	-4,0317	-5,439	-4,2764	-0,4811	-6,6175	6,1364	2,831760095
-0,7922	-1,7011	-4,1104	-5,1235	-2,9511	-0,7922	-6,0198	5,2276	2,375652968
-1,0842	-2,0109	-4,1283	-4,7449	-1,6299	-1,0828	-5,3637	4,2809	1,9167689
-1,3537	-2,2832	-4,0873	-4,311	-0,3352	-0,2204	-5,0421	4,8217	1,461457188
-1,5978	-2,5155	-3,9901	-3,8309	0,9107	1,0311	-5,0129	6,044	1,016259491
-1,8139	-2,706	-3,8403	-3,3141	2,0865	2,2102	-4,9286	7,1388	0,587491551

Största diff. inom tvärsnittet: **17,4177** **6,17721087**

Bilaga 1
Malmö, februari

Malmö, feb	0	0,11	0,31	0,51	0,71	0,91	1,11	1,31	1,51	1,71
0h	0,0813	0,1	0,1	0,1	0,1	0,1	0,1	0,1	0,1	0,1
30m	0,8856	0,0757	0,1	0,1	0,1	0,1	0,1	0,1	0,1	0,1
1h	2,0543	0,2595	0,0996	0,1	0,1	0,1	0,1	0,1	0,1	0,1
1h30m	3,1252	0,6113	0,1014	0,1002	0,1002	0,1002	0,1002	0,1002	0,1002	0,1002
2h	4,089	1,0501	0,119	0,1019	0,1019	0,1019	0,1019	0,1019	0,1019	0,1019
2h30m	4,9314	1,5301	0,1632	0,1071	0,1068	0,1068	0,1068	0,1068	0,1068	0,1068
3h	5,6388	2,0211	0,239	0,1192	0,1171	0,1171	0,1171	0,1171	0,1171	0,1171
3h30m	6,1996	2,5003	0,3474	0,1417	0,1351	0,1351	0,1351	0,1351	0,1351	0,135
4h	6,6042	2,9497	0,4866	0,178	0,1628	0,1625	0,1625	0,1625	0,1625	0,1623
4h30m	6,846	3,3544	0,653	0,2307	0,2018	0,201	0,201	0,201	0,201	0,2004
5h	6,9207	3,7017	0,8416	0,3012	0,2532	0,2513	0,2512	0,2512	0,2512	0,2499
5h30m	6,8272	3,9812	1,0469	0,3901	0,3177	0,3138	0,3137	0,3137	0,3136	0,3112
6h	6,5672	4,1844	1,2625	0,4965	0,3952	0,3881	0,3879	0,3879	0,3877	0,3839
6h30m	6,145	4,3045	1,4818	0,6191	0,485	0,4735	0,473	0,473	0,4726	0,4673
7h	5,5679	4,3368	1,698	0,7552	0,5858	0,5686	0,5676	0,5675	0,5669	0,5604
7h30m	4,8459	4,2781	1,9044	0,9019	0,696	0,6715	0,6698	0,6697	0,6687	0,662
8h	3,9912	4,1273	2,0944	1,0554	0,8133	0,7802	0,7774	0,7772	0,7758	0,7705
8h30m	3,0186	3,885	2,2621	1,2117	0,9351	0,8921	0,8879	0,8875	0,8858	0,8843
9h	1,9446	3,5535	2,4015	1,3666	1,0584	1,0046	0,9986	0,998	0,9961	1,0016
9h30m	0,7877	3,137	2,5077	1,5156	1,1802	1,1148	1,1066	1,1056	1,1039	1,1204
9h54m36s	-0,1892	2,7438	2,5687	1,6302	1,2765	1,2015	1,1912	1,1899	1,1886	1,2177
9h54m36s	0,0813	2,7238	2,5642	1,6304	1,2769	1,2017	1,1913	1,1899	1,1886	1,2169
10h	-0,4289	2,6422	2,5765	1,6542	1,2971	1,2199	1,2091	1,2077	1,2065	1,2386
10h30m	-1,6948	2,0725	2,6033	1,7783	1,4062	1,317	1,3031	1,3012	1,3014	1,354
11h	-2,9778	1,4403	2,5863	1,8838	1,5039	1,4032	1,3859	1,3834	1,3859	1,4646
11h30m	-4,2595	0,7539	2,5231	1,9668	1,5874	1,4759	1,4549	1,4518	1,4577	1,5679
12h	-5,5181	0,024	2,4127	2,024	1,6536	1,5326	1,5076	1,504	1,5146	1,6616
12h30m	-6,7318	-0,738	2,2549	2,0525	1,7	1,571	1,5419	1,5378	1,5547	1,7435
13h	-7,8801	-1,5199	2,0506	2,0499	1,7243	1,5891	1,556	1,5516	1,5764	1,8112
13h30m	-8,9431	-2,3092	1,8013	2,0144	1,7245	1,5854	1,5483	1,5438	1,5783	1,8623
14h	-9,9028	-3,0933	1,5097	1,9448	1,6992	1,5586	1,5178	1,5136	1,5594	1,8947
14h30m	-10,743	-3,8593	1,1789	1,8405	1,6472	1,5079	1,4638	1,4601	1,5191	1,9061
15h	-11,448	-4,595	0,8133	1,7017	1,568	1,4328	1,3859	1,3833	1,4569	1,8946
15h30m	-12,008	-5,2884	0,4174	1,529	1,4614	1,3333	1,2842	1,2834	1,3729	1,8586
16h	-12,412	-5,9283	-0,0032	1,3238	1,328	1,2099	1,1595	1,1609	1,2675	1,7972
16h30m	-12,653	-6,5042	-0,4428	1,0881	1,1684	1,0634	1,0125	1,0168	1,1412	1,7102
17h	-12,727	-7,0069	-0,8951	0,8245	0,9841	0,8951	0,8448	0,8527	0,9951	1,5977
17h30m	-12,633	-7,4283	-1,3534	0,536	0,7769	0,7067	0,6581	0,6701	0,8305	1,4607
18h	-12,372	-7,7616	-1,8113	0,2262	0,549	0,5001	0,4544	0,4713	0,6493	1,3009
18h30m	-11,949	-8,0017	-2,2618	-0,101	0,3031	0,2779	0,2362	0,2585	0,4533	1,1203
19h	-11,372	-8,1448	-2,6984	-0,4411	0,042	0,0426	0,0061	0,0345	0,2451	0,9214
19h30m	-10,65	-8,1888	-3,1144	-0,7897	-0,2309	-0,2028	-0,2328	-0,198	0,0272	0,7072
20h	-9,7948	-8,1335	-3,5038	-1,1419	-0,5121	-0,4553	-0,4776	-0,4359	-0,1977	0,4808
20h30m	-8,8219	-7,9802	-3,8608	-1,4928	-0,7981	-0,7115	-0,725	-0,6761	-0,4264	0,2458
21h	-7,7477	-7,7317	-4,1801	-1,8376	-1,0849	-0,9682	-0,9718	-0,9154	-0,6558	0,0056
21h30m	-6,5905	-7,3928	-4,4571	-2,1713	-1,3689	-1,222	-1,2147	-1,1506	-0,8829	-0,2361
22h	-5,3703	-6,9694	-4,6878	-2,4893	-1,646	-1,4694	-1,4504	-1,3786	-1,1045	-0,4755
22h30m	-4,1077	-6,4692	-4,869	-2,7871	-1,9128	-1,7072	-1,6759	-1,5963	-1,3174	-0,7093
23h	-2,8246	-5,901	-4,9983	-3,0605	-2,1654	-1,9324	-1,8881	-1,8008	-1,5188	-0,9338
23h30m	-1,5427	-5,2747	-5,0741	-3,3058	-2,4007	-2,1419	-2,0843	-1,9894	-1,7058	-1,1459
1d	-0,284	-4,6014	-5,0959	-3,5196	-2,6154	-2,333	-2,2619	-2,1595	-1,8758	-1,3426

Bilaga 1
Malmö, februari

1,91	2,11	2,31	2,41	2,509	Max-värde	Min-värde	Max-differens	(-12/(h*h))Σ(Tixihi)
0,1	0,1	0,1	0,1	-3,9616	0,1	0,0813	0,0187	0,002560482
0,1	0,1	0,0926	-0,1325	-6,2822	0,8856	-0,1325	1,0181	-0,130521611
0,1	0,1	-0,0157	-0,7788	-4,1239	2,0543	-0,7788	2,8331	-0,472382109
0,1002	0,0987	-0,205	-1,1424	-0,0492	3,1252	-1,1424	4,2676	-0,853605444
0,1019	0,091	-0,3574	-0,9834	5,231	4,089	-0,9834	5,0724	-1,181195001
0,1065	0,0745	-0,3688	-0,2556	11,246	4,9314	-0,3688	5,3002	-1,400771051
0,1157	0,0547	-0,1717	1,0102	17,619	5,6388	-0,1717	5,8105	-1,480847218
0,1309	0,0443	0,268	2,7468	24,024	6,1996	0,0443	6,1553	-1,404738288
0,1535	0,0588	0,9595	4,867	30,171	6,6042	0,0588	6,5454	-1,16664812
0,1855	0,1144	1,8921	7,2716	35,797	7,2716	0,1144	7,1572	-0,76925633
0,2292	0,2251	3,0404	9,8545	40,67	9,8545	0,2251	9,6294	-0,222180532
0,287	0,4018	4,3674	12,506	44,589	12,506	0,287	12,219	0,458645182
0,3615	0,6516	5,8275	15,118	47,383	15,118	0,3615	14,7565	1,252855363
0,4551	0,9774	7,3688	17,582	48,921	17,582	0,4551	17,1269	2,135530739
0,5697	1,378	8,9353	19,797	49,105	19,797	0,5604	19,2366	3,079007261
0,7065	1,8479	10,469	21,67	47,878	21,67	0,662	21,008	4,053273221
0,866	2,3782	11,912	23,117	45,221	23,117	0,7705	22,3465	5,027195481
1,0477	2,9566	13,207	24,067	41,154	24,067	0,8843	23,1827	5,968865022
1,2499	3,5679	14,3	24,462	35,737	24,462	0,9961	23,4659	6,846970985
1,4702	4,1949	15,144	24,26	29,064	24,26	0,7877	23,4723	7,632334461
1,6635	4,7111	15,604	23,674	22,99	23,674	-0,1892	23,8632	8,183471814
1,6589	4,702	15,654	23,561	1,8546	23,561	0,0813	23,4797	8,15308976
1,7053	4,8191	15,692	23,44	-3,9817	23,44	-0,4289	23,8689	8,295942328
1,9497	5,4187	15,844	20,662	-1,8729	20,662	-1,6948	22,3568	8,627416027
2,1992	5,9747	15,295	17,015	-2,8652	17,015	-2,9778	19,9928	8,642945054
2,4472	6,4579	14,302	14,032	-4,0866	14,302	-4,2595	18,5615	8,6051664
2,6872	6,831	13,15	11,62	-5,326	13,15	-5,5181	18,6681	8,57901351
2,9111	7,0743	11,974	9,6031	-6,5333	11,974	-6,7318	18,7058	8,573098537
3,1101	7,1901	10,825	7,8597	-7,6809	10,825	-7,8801	18,7051	8,581330638
3,2757	7,1911	9,7185	6,3132	-8,7468	9,7185	-8,9431	18,6616	8,594518055
3,4011	7,093	8,6553	4,9161	-9,7119	8,6553	-9,9028	18,5581	8,603260572
3,4815	6,9109	7,6336	3,639	-10,559	7,6336	-10,743	18,3766	8,599590643
3,5147	6,6579	6,6505	2,4645	-11,275	6,6579	-11,448	18,1059	8,576214282
3,5002	6,3451	5,7043	1,3826	-11,846	6,3451	-12,008	18,3531	8,527647972
3,4388	5,9823	4,7942	0,3883	-12,262	5,9823	-12,412	18,3943	8,448655862
3,3328	5,5778	3,9209	-0,5202	-12,518	5,5778	-12,653	18,2308	8,335521707
3,1851	5,1391	3,086	-1,3426	-12,608	5,1391	-12,727	17,8661	8,185330806
2,9992	4,6731	2,292	-2,0776	-12,531	4,6731	-12,633	17,3061	7,996179859
2,7792	4,1862	1,542	-2,7232	-12,288	4,1862	-12,372	16,5582	7,767252737
2,5294	3,6847	0,8392	-3,2777	-11,884	3,6847	-11,949	15,6337	7,498425276
2,2544	3,1745	0,1873	-3,7393	-11,326	3,1745	-11,372	14,5465	7,190793016
1,9591	2,6615	-0,4104	-4,1071	-10,622	2,6615	-10,65	13,3115	6,845861765
1,6481	2,1512	-0,9506	-4,381	-9,7863	2,1512	-9,7948	11,946	6,466016514
1,3265	1,649	-1,4306	-4,5615	-8,8318	1,649	-8,8219	10,4709	6,054679808
0,9991	1,1604	-1,848	-4,6506	-7,7752	1,1604	-7,7477	8,9081	5,615673625
0,6706	0,6901	-2,201	-4,651	-6,6347	0,6901	-7,3928	8,0829	5,153465455
0,3457	0,243	-2,4886	-4,5666	-5,4299	0,3457	-6,9694	7,3151	4,673056781
0,0288	-0,1765	-2,7105	-4,4026	-4,1812	0,0288	-6,4692	6,498	4,179898273
-0,2759	-0,5647	-2,8671	-4,165	-2,9103	-0,2759	-5,901	5,6251	3,679669578
-0,5645	-0,9179	-2,9597	-3,8609	-1,6387	-0,5645	-5,2747	4,7102	3,178361465
-0,8334	-1,2332	-2,9903	-3,4982	-0,3884	-0,284	-5,0959	4,8119	2,682142436
					Största diff. inom tvärsnittet:		**23,8689**	**8,642945054**

Bilaga 1
Malmö, maj

Malmö, maj	0	0,11	0,31	0,51	0,71	0,91	1,11	1,31	1,51	1,71
0h	9,3907	9,4	9,4	9,4	9,4	9,4	9,4	9,4	9,4	9,4
30m	10,2	9,3849	9,4	9,4	9,4	9,4	9,4	9,4	9,4	9,4
1h	11,388	9,5689	9,3997	9,4	9,4	9,4	9,4	9,4	9,4	9,4
1h30m	12,574	9,926	9,4022	9,4003	9,4003	9,4003	9,4003	9,4003	9,4003	9,4003
2h	13,746	10,393	9,4205	9,4021	9,4021	9,4021	9,4021	9,4021	9,4021	9,4021
2h30m	14,884	10,935	9,4662	9,4076	9,4072	9,4072	9,4072	9,4072	9,4072	9,4072
3h	15,971	11,526	9,5461	9,4203	9,4181	9,4181	9,4181	9,4181	9,4181	9,4181
3h30m	16,988	12,149	9,6636	9,4442	9,4373	9,4373	9,4373	9,4373	9,4373	9,4372
4h	17,918	12,786	9,8196	9,4835	9,4675	9,4672	9,4672	9,4672	9,4672	9,4669
4h30m	18,744	13,422	10,013	9,5416	9,5109	9,51	9,51	9,51	9,51	9,509
5h	19,453	14,045	10,243	9,6214	9,5696	9,5676	9,5675	9,5675	9,5675	9,5651
5h30m	20,033	14,641	10,505	9,7249	9,6453	9,6412	9,6411	9,6411	9,6409	9,6362
6h	20,473	15,199	10,795	9,853	9,7392	9,7316	9,7314	9,7313	9,731	9,7229
6h30m	20,767	15,707	11,108	10,006	9,8517	9,8392	9,8387	9,8386	9,838	9,8254
7h	20,909	16,157	11,44	10,183	9,9829	9,9638	9,9628	9,9627	9,9614	9,9436
7h30m	20,897	16,539	11,784	10,382	10,132	10,105	10,103	10,103	10,101	10,077
8h	20,731	16,846	12,134	10,602	10,299	10,261	10,258	10,257	10,254	10,226
8h30m	20,414	17,073	12,484	10,839	10,481	10,43	10,426	10,425	10,421	10,389
9h	19,951	17,215	12,828	11,09	10,677	10,612	10,605	10,604	10,598	10,565
9h30m	19,35	17,269	13,159	11,352	10,883	10,803	10,793	10,792	10,784	10,753
10h	18,622	17,235	13,472	11,62	11,099	11,001	10,988	10,986	10,977	10,952
10h30m	17,779	17,111	13,76	11,89	11,32	11,203	11,187	11,184	11,174	11,16
11h	16,835	16,9	14,02	12,159	11,543	11,408	11,386	11,382	11,372	11,377
11h30m	15,807	16,606	14,245	12,421	11,766	11,61	11,584	11,578	11,568	11,599
12h	14,712	16,232	14,431	12,672	11,984	11,809	11,777	11,77	11,762	11,826
12h30m	13,569	15,786	14,576	12,908	12,195	12	11,962	11,953	11,948	12,055
13h	12,397	15,275	14,677	13,125	12,395	12,182	12,136	12,126	12,127	12,284
13h30m	11,216	14,707	14,731	13,32	12,582	12,35	12,298	12,286	12,294	12,51
14h	10,048	14,092	14,738	13,488	12,751	12,503	12,444	12,431	12,449	12,733
14h24m	9,1427	13,578	14,712	13,603	12,873	12,614	12,548	12,535	12,562	12,907
14h24m	9,3907	13,563	14,705	13,602	12,873	12,614	12,548	12,534	12,561	12,904
14h30m	8,9144	13,443	14,698	13,628	12,902	12,639	12,572	12,558	12,588	12,949
15h	7,8252	12,763	14,609	13,737	13,03	12,756	12,681	12,667	12,712	13,155
15h30m	6,8091	12,072	14,476	13,813	13,135	12,851	12,769	12,754	12,818	13,351
16h	5,8802	11,378	14,298	13,855	13,214	12,923	12,835	12,821	12,905	13,534
16h30m	5,0542	10,693	14,08	13,861	13,267	12,972	12,877	12,864	12,974	13,701
17h	4,3454	10,029	13,825	13,833	13,293	12,997	12,896	12,886	13,022	13,852
17h30m	3,7658	9,3981	13,536	13,77	13,291	12,997	12,892	12,884	13,051	13,985
18h	3,3254	8,8098	13,22	13,673	13,262	12,973	12,864	12,861	13,06	14,097
18h30m	3,0317	8,2746	12,881	13,545	13,206	12,926	12,814	12,816	13,05	14,188
19h	2,8898	7,8016	12,525	13,387	13,124	12,856	12,743	12,751	13,022	14,256
19h30m	2,902	7,3988	12,158	13,202	13,018	12,765	12,652	12,668	12,977	14,299
20h	3,0682	7,073	11,787	12,994	12,89	12,655	12,542	12,568	12,915	14,318
20h30m	3,3855	6,8299	11,417	12,765	12,742	12,527	12,417	12,453	12,84	14,313
21h	3,8484	6,6735	11,055	12,52	12,576	12,385	12,279	12,326	12,752	14,283
21h30m	4,4492	6,6065	10,707	12,263	12,396	12,23	12,13	12,189	12,653	14,231
22h	5,1774	6,63	10,379	11,998	12,205	12,065	11,973	12,046	12,546	14,158
22h30m	6,0206	6,7437	10,076	11,731	12,006	11,894	11,81	11,898	12,432	14,067
23h	6,9645	6,9454	9,8045	11,464	11,803	11,719	11,646	11,748	12,314	13,96
23h30m	7,9928	7,2319	9,5681	11,204	11,598	11,545	11,482	11,6	12,195	13,842
1d	9,0879	7,5981	9,371	10,954	11,397	11,373	11,323	11,457	12,077	13,715

Bilaga 1
Malmö, maj

1,91	2,11	2,31	2,41	2,509	Max-värde	Min-värde	Max-differens	(-12/(h*h))Σ(Tixihi)
9,4	9,4	9,4	9,4	2,2771	9,4	9,3907	0,0093	0,001273395
9,4	9,4	9,3877	9,0074	-2,973	10,2	9,0074	1,1926	-0,157325957
9,4	9,4	9,1955	7,7649	-2,5845	11,388	7,7649	3,6231	-0,604879766
9,4003	9,3976	8,809	6,6776	0,3237	12,574	6,6776	5,8964	-1,162002796
9,4021	9,3826	8,3735	6,1168	4,9256	13,746	6,1168	7,6292	-1,717518173
9,4068	9,3457	8,03	6,1884	10,75	14,884	6,1884	8,6956	-2,202952816
9,4156	9,2883	7,8776	6,9007	17,463	15,971	6,9007	9,0703	-2,574508919
9,4296	9,2218	7,978	8,2214	24,796	16,988	7,978	9,01	-2,804328434
9,4496	9,1637	8,3655	10,098	32,521	17,918	8,3655	9,5525	-2,873354734
9,4772	9,1338	9,0542	12,468	40,429	18,744	9,0542	9,6898	-2,769707284
9,515	9,1514	10,043	15,26	48,332	19,453	9,1514	10,3016	-2,489317925
9,5659	9,2338	11,321	18,402	56,054	20,033	9,2338	10,7992	-2,030016788
9,6336	9,3958	12,866	21,816	63,433	21,816	9,3958	12,4202	-1,396037623
9,7219	9,6484	14,65	25,425	70,319	25,425	9,6484	15,7766	-0,59459449
9,8348	9,9995	16,642	29,149	76,573	29,149	9,8348	19,3142	0,363137618
9,9758	10,453	18,802	32,91	82,07	32,91	9,9758	22,9342	1,463257619
10,148	11,011	21,091	36,631	86,698	36,631	10,148	26,483	2,689367207
10,353	11,67	23,465	40,234	90,358	40,234	10,353	29,881	4,021195203
10,594	12,425	25,879	43,648	92,967	43,648	10,565	33,083	5,437145606
10,87	13,268	28,286	46,803	94,456	46,803	10,753	36,05	6,913497068
11,182	14,189	30,641	49,632	94,771	49,632	10,952	38,68	8,424561927
11,528	15,175	32,897	52,075	93,875	52,075	11,16	40,915	9,944752567
11,906	16,213	35,011	54,076	91,746	54,076	11,372	42,704	11,44627245
12,314	17,285	36,938	55,586	88,379	55,586	11,568	44,018	12,90076042
12,747	18,375	38,638	56,562	83,784	56,562	11,762	44,8	14,28206793
13,2	19,465	40,073	56,968	77,987	56,968	11,948	45,02	15,56053233
13,67	20,536	41,207	56,776	71,03	56,776	12,126	44,65	16,71028669
14,149	21,569	42,01	55,965	62,968	55,965	11,216	44,749	17,70510717
14,632	22,546	42,454	54,521	53,873	54,521	10,048	44,473	18,52160705
15,018	23,276	42,509	52,954	46,112	52,954	9,1427	43,8113	19,02408905
15,011	23,272	42,599	52,815	12,245	52,815	9,3907	43,4243	19,0074545
15,112	23,448	42,502	52,46	2,387	52,46	8,9144	43,5456	19,13161548
15,581	24,257	42,05	47,52	7,5565	47,52	7,8252	39,6948	19,20887712
16,034	24,955	40,595	41,466	6,9605	41,466	6,8091	34,6569	18,78033346
16,462	25,513	38,551	36,594	6,1067	38,551	5,8802	32,6708	18,25611695
16,86	25,885	36,351	32,731	5,2945	36,351	5,0542	31,2968	17,73608414
17,219	26,052	34,2	29,592	4,5813	34,2	4,3454	29,8546	17,23742223
17,529	26,027	32,171	26,974	3,9902	32,171	3,7658	28,4052	16,75513156
17,782	25,837	30,284	24,748	3,5347	30,284	3,3254	26,9586	16,2792842
17,971	25,513	28,536	22,828	3,2238	28,536	3,0317	25,5043	15,80053371
18,095	25,084	26,92	21,159	3,0632	26,92	2,8898	24,0302	15,31334632
18,153	24,573	25,427	19,703	3,0559	25,427	2,902	22,525	14,81112222
18,148	24,002	24,049	18,432	3,202	24,049	3,0682	20,9808	14,29018911
18,085	23,387	22,778	17,327	3,4987	23,387	3,3855	20,0015	13,7487599
17,97	22,742	21,61	16,376	3,941	22,742	3,8484	18,8936	13,18522647
17,808	22,08	20,541	15,566	4,5211	22,08	4,4492	17,6308	12,59960494
17,607	21,412	19,567	14,891	5,229	21,412	5,1774	16,2346	11,99357019
17,375	20,745	18,688	14,342	6,0524	20,745	6,0206	14,7244	11,36879668
17,117	20,088	17,9	13,912	6,9773	20,088	6,9454	13,1426	10,72728405
16,841	19,449	17,201	13,595	7,9875	19,449	7,2319	12,2171	10,07347212
16,552	18,832	16,591	13,384	9,0659	18,832	7,5981	11,2339	9,410479502
					Största diff. inom tvärsnittet:		**45,02**	**19,20887712**

Bilaga 1
Malmö, maj

Tmedel
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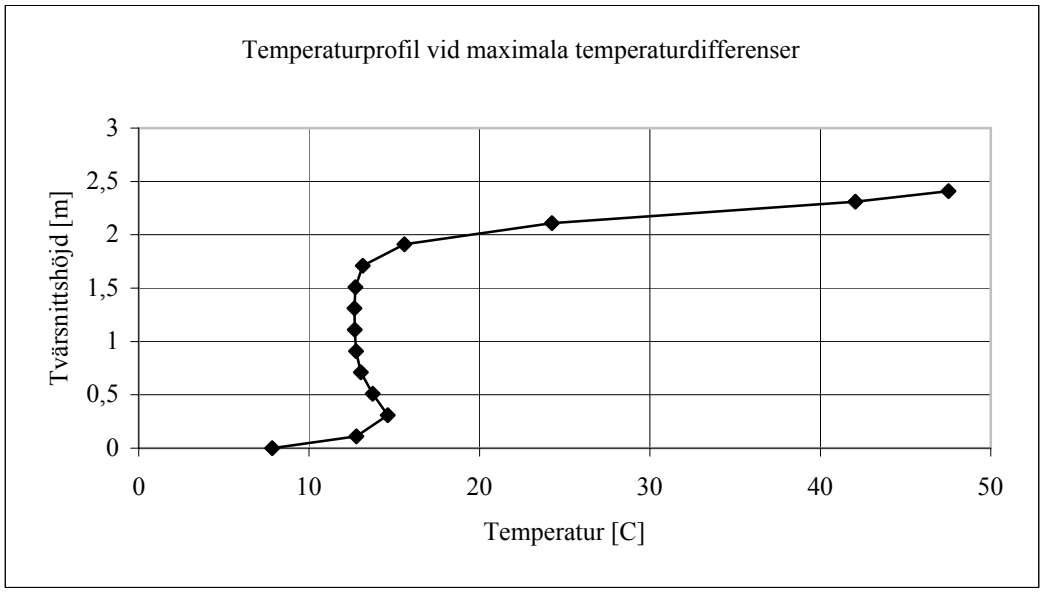


Bilaga 1
Malmö, juni

Malmö, juni	0	0,11	0,31	0,51	0,71	0,91	1,11	1,31	1,51	1,71
0h	11,904	11,9	11,9	11,9	11,9	11,9	11,9	11,9	11,9	11,9
30m	12,673	11,899	11,9	11,9	11,9	11,9	11,9	11,9	11,9	11,9
1h	13,715	12,07	11,9	11,9	11,9	11,9	11,9	11,9	11,9	11,9
1h30m	14,786	12,39	11,903	11,9	11,9	11,9	11,9	11,9	11,9	11,9
2h	15,874	12,812	11,921	11,902	11,902	11,902	11,902	11,902	11,902	11,902
2h30m	16,962	13,307	11,963	11,907	11,907	11,907	11,907	11,907	11,907	11,907
3h	18,031	13,858	12,036	11,919	11,917	11,917	11,917	11,917	11,917	11,917
3h30m	19,063	14,449	12,144	11,942	11,935	11,935	11,935	11,935	11,935	11,935
4h	20,041	15,066	12,288	11,978	11,963	11,963	11,963	11,963	11,963	11,962
4h30m	20,948	15,697	12,468	12,032	12,003	12,002	12,002	12,002	12,002	12,001
5h	21,768	16,33	12,683	12,106	12,058	12,056	12,056	12,056	12,056	12,053
5h30m	22,488	16,952	12,932	12,202	12,128	12,125	12,124	12,124	12,124	12,12
6h	23,096	17,552	13,211	12,322	12,217	12,21	12,209	12,209	12,209	12,202
6h30m	23,58	18,121	13,517	12,467	12,323	12,312	12,311	12,311	12,311	12,299
7h	23,933	18,647	13,845	12,636	12,449	12,431	12,43	12,43	12,429	12,412
7h30m	24,148	19,121	14,191	12,828	12,593	12,567	12,566	12,566	12,564	12,541
8h	24,222	19,536	14,549	13,043	12,756	12,72	12,717	12,717	12,714	12,686
8h30m	24,154	19,885	14,914	13,277	12,935	12,888	12,883	12,883	12,879	12,845
9h	23,945	20,16	15,281	13,529	13,13	13,069	13,063	13,062	13,056	13,02
9h30m	23,597	20,358	15,643	13,795	13,339	13,263	13,254	13,253	13,245	13,207
10h	23,119	20,475	15,995	14,071	13,56	13,467	13,455	13,453	13,444	13,408
10h30m	22,516	20,509	16,331	14,356	13,79	13,678	13,663	13,66	13,649	13,619
11h	21,801	20,46	16,647	14,643	14,026	13,895	13,875	13,871	13,859	13,841
11h30m	20,984	20,328	16,936	14,93	14,266	14,115	14,09	14,084	14,072	14,071
12h	20,081	20,117	17,194	15,212	14,506	14,334	14,304	14,297	14,285	14,307
12h30m	19,106	19,829	17,419	15,486	14,744	14,551	14,514	14,506	14,495	14,548
13h	18,076	19,469	17,605	15,747	14,976	14,763	14,719	14,709	14,701	14,792
13h30m	17,009	19,045	17,75	15,991	15,199	14,966	14,915	14,903	14,9	15,036
14h	15,923	18,562	17,852	16,215	15,41	15,158	15,099	15,086	15,089	15,279
14h30m	14,837	18,03	17,909	16,416	15,607	15,337	15,271	15,255	15,268	15,518
15h	13,768	17,458	17,922	16,591	15,786	15,5	15,426	15,41	15,433	15,751
15h30m	12,737	16,856	17,889	16,737	15,946	15,646	15,564	15,546	15,584	15,976
16h36s	11,741	16,222	17,811	16,855	16,087	15,775	15,685	15,667	15,721	16,196
16h36s	11,741	16,222	17,811	16,855	16,087	15,775	15,685	15,667	15,721	16,196
16h36s	11,904	16,213	17,806	16,854	16,087	15,775	15,685	15,667	15,72	16,194
16h30m	10,852	15,601	17,693	16,937	16,199	15,879	15,781	15,763	15,835	16,395
17h	10,032	14,972	17,534	16,988	16,29	15,963	15,858	15,841	15,935	16,585
17h30m	9,3118	14,355	17,337	17,006	16,354	16,024	15,913	15,897	16,015	16,76
18h	8,7046	13,761	17,107	16,991	16,393	16,063	15,946	15,932	16,077	16,919
18h30m	8,2204	13,2	16,848	16,943	16,406	16,078	15,957	15,946	16,12	17,06
19h	7,8677	12,683	16,563	16,864	16,392	16,071	15,945	15,939	16,145	17,183
19h30m	7,6524	12,217	16,26	16,756	16,354	16,041	15,913	15,912	16,152	17,286
20h	7,5782	11,812	15,942	16,62	16,292	15,991	15,862	15,867	16,142	17,37
20h30m	7,6464	11,474	15,615	16,46	16,207	15,921	15,792	15,805	16,117	17,432
21h	7,8558	11,209	15,287	16,279	16,102	15,834	15,706	15,728	16,077	17,474
21h30m	8,2029	11,022	14,961	16,08	15,979	15,731	15,606	15,637	16,025	17,494
22h	8,6817	10,915	14,644	15,867	15,84	15,614	15,493	15,536	15,962	17,493
22h30m	9,284	10,891	14,342	15,643	15,689	15,487	15,372	15,427	15,89	17,472
23h	9,9995	10,951	14,06	15,414	15,528	15,351	15,243	15,311	15,811	17,433
23h30m	10,816	11,093	13,803	15,182	15,36	15,21	15,111	15,193	15,726	17,377
1d	11,719	11,315	13,576	14,954	15,189	15,067	14,977	15,074	15,64	17,307

Bilaga 1
Malmö, juni

1,91	2,11	2,31	2,41	2,509	Max-värde	Min-värde	Max-differens	(-12/(h*h))Σ(Tixihi)
11,9	11,9	11,9	11,9	5,5823	11,904	11,9	0,004	-0,000547697
11,9	11,9	11,889	11,56	0,965	12,673	11,56	1,113	-0,151580561
11,9	11,9	11,722	10,463	0,8743	13,715	10,463	3,252	-0,547955108
11,9	11,898	11,378	9,4581	2,8663	14,786	9,4581	5,3279	-1,051552422
11,902	11,885	10,977	8,8624	6,2674	15,874	8,8624	7,0116	-1,571454762
11,907	11,853	10,636	8,7697	10,705	16,962	8,7697	8,1923	-2,049727564
11,915	11,801	10,44	9,1934	15,922	18,031	9,1934	8,8376	-2,451119393
11,928	11,739	10,441	10,114	21,719	19,063	10,114	8,949	-2,750444314
11,947	11,68	10,67	11,496	27,926	20,041	10,67	9,371	-2,930244213
11,972	11,642	11,143	13,295	34,394	20,948	11,143	9,805	-2,978510932
12,007	11,64	11,864	15,465	40,985	21,768	11,64	10,128	-2,887004021
12,054	11,689	12,828	17,953	47,575	22,488	11,689	10,799	-2,651420004
12,116	11,801	14,023	20,707	54,043	23,096	11,801	11,295	-2,27112405
12,196	11,988	15,431	23,672	60,282	23,672	11,988	11,684	-1,747856608
12,298	12,257	17,032	26,793	66,186	26,793	12,257	14,536	-1,084758258
12,424	12,612	18,801	30,014	71,662	30,014	12,424	17,59	-0,288866416
12,579	13,057	20,711	33,281	76,621	33,281	12,579	20,702	0,631423006
12,764	13,591	22,731	36,537	80,983	36,537	12,764	23,773	1,664345893
12,98	14,213	24,831	39,731	84,676	39,731	12,98	26,751	2,798238176
13,229	14,917	26,979	42,809	87,636	42,809	13,207	29,602	4,017923279
13,511	15,698	29,14	45,721	89,807	45,721	13,408	32,313	5,307339446
13,826	16,547	31,282	48,419	91,145	48,419	13,619	34,8	6,648382473
14,171	17,456	33,37	50,858	91,611	50,858	13,841	37,017	8,022115251
14,546	18,412	35,372	52,995	91,179	52,995	14,071	38,924	9,409008913
14,947	19,404	37,255	54,792	89,831	54,792	14,285	40,507	10,7876565
15,372	20,42	38,989	56,213	87,56	56,213	14,495	41,718	12,13710505
15,815	21,444	40,543	57,227	84,365	57,227	14,701	42,526	13,43531592
16,274	22,464	41,889	57,808	80,26	57,808	14,9	42,908	14,66113688
16,743	23,465	43,003	57,933	75,263	57,933	15,086	42,847	15,79381431
17,217	24,432	43,86	57,584	69,406	57,584	14,837	42,747	16,81087068
17,691	25,35	44,439	56,75	62,725	56,75	13,768	42,982	17,69214658
18,159	26,207	44,723	55,423	55,268	55,423	12,737	42,686	18,41950094
18,626	27,002	44,687	53,569	46,961	53,569	11,741	41,828	18,98247778
18,626	27,002	44,687	53,569	46,961	53,569	11,741	41,828	18,98247778
18,621	27,001	44,748	53,482	14,595	53,482	11,904	41,578	18,97313677
19,056	27,679	44,312	49,858	10,577	49,858	10,852	39,006	19,15082724
19,474	28,269	43,041	44,072	10,139	44,072	10,032	34,04	18,73851102
19,865	28,738	41,132	39,274	9,5133	41,132	9,3118	31,8202	18,18582984
20,223	29,045	39,02	35,491	8,9223	39,02	8,7046	30,3154	17,6200683
20,542	29,167	36,937	32,443	8,4333	36,937	8,2204	28,7166	17,0690203
20,815	29,11	34,969	29,929	8,068	34,969	7,8677	27,1013	16,5307416
21,036	28,898	33,143	27,813	7,8365	33,143	7,6524	25,4906	15,99699743
21,198	28,561	31,46	26,011	7,7443	31,46	7,5782	23,8818	15,46146024
21,301	28,126	29,913	24,463	7,7935	29,913	7,6464	22,2666	14,91817629
21,343	27,618	28,493	23,13	7,9832	28,493	7,8558	20,6372	14,36162252
21,329	27,056	27,192	21,984	8,3104	27,192	8,2029	18,9891	13,79028525
21,263	26,458	26,003	21,004	8,7692	26,458	8,6817	17,7763	13,20324861
21,151	25,837	24,92	20,176	9,3517	25,837	9,284	16,553	12,59936036
20,998	25,205	23,938	19,486	10,048	25,205	9,9995	15,2055	11,97877887
20,813	24,572	23,054	18,926	10,846	24,572	10,816	13,756	11,34504476
20,601	23,948	22,264	18,485	11,731	23,948	11,315	12,633	10,69951887
					Största diff. inom tvärsnittet:		**42,982**	**19,15082724**

Bilaga 1
Malmö, juli

Malmö, juli	0	0,11	0,31	0,51	0,71	0,91	1,11	1,31	1,51	1,71
0h	14,117	14,1	14,1	14,1	14,1	14,1	14,1	14,1	14,1	14,1
30m	14,819	14,105	14,1	14,1	14,1	14,1	14,1	14,1	14,1	14,1
1h	15,723	14,262	14,1	14,1	14,1	14,1	14,1	14,1	14,1	14,1
1h30m	16,653	14,544	14,103	14,1	14,1	14,1	14,1	14,1	14,1	14,1
2h	17,597	14,913	14,12	14,102	14,102	14,102	14,102	14,102	14,102	14,102
2h30m	18,54	15,345	14,158	14,107	14,107	14,107	14,107	14,107	14,107	14,107
3h	19,467	15,825	14,223	14,118	14,116	14,116	14,116	14,116	14,116	14,116
3h30m	20,361	16,339	14,318	14,138	14,132	14,131	14,131	14,131	14,131	14,131
4h	21,208	16,876	14,444	14,17	14,156	14,156	14,156	14,156	14,156	14,156
4h30m	21,994	17,424	14,602	14,217	14,192	14,191	14,191	14,191	14,191	14,19
5h	22,704	17,973	14,791	14,283	14,24	14,238	14,238	14,238	14,238	14,236
5h30m	23,327	18,513	15,008	14,367	14,302	14,299	14,298	14,298	14,298	14,294
6h	23,851	19,035	15,251	14,473	14,38	14,373	14,373	14,373	14,373	14,365
6h30m	24,269	19,527	15,518	14,6	14,473	14,463	14,462	14,462	14,462	14,449
7h	24,573	19,983	15,804	14,747	14,583	14,567	14,566	14,566	14,565	14,547
7h30m	24,757	20,395	16,105	14,915	14,709	14,686	14,685	14,684	14,682	14,659
8h	24,819	20,754	16,417	15,102	14,851	14,819	14,817	14,816	14,813	14,783
8h30m	24,758	21,055	16,734	15,307	15,007	14,966	14,962	14,961	14,957	14,921
9h	24,574	21,293	17,053	15,526	15,178	15,124	15,118	15,118	15,111	15,072
9h30m	24,27	21,463	17,368	15,758	15,36	15,293	15,285	15,284	15,276	15,235
10h	23,853	21,564	17,673	15,999	15,552	15,47	15,46	15,458	15,448	15,408
10h30m	23,328	21,592	17,966	16,246	15,752	15,654	15,641	15,638	15,626	15,593
11h	22,706	21,549	18,239	16,496	15,958	15,843	15,825	15,822	15,809	15,786
11h30m	21,996	21,433	18,49	16,746	16,167	16,034	16,012	16,007	15,994	15,988
12h	21,211	21,248	18,715	16,991	16,376	16,225	16,198	16,192	16,179	16,197
12h30m	20,364	20,998	18,909	17,229	16,582	16,414	16,381	16,373	16,362	16,41
13h	19,47	20,685	19,07	17,455	16,784	16,598	16,559	16,549	16,541	16,628
13h30m	18,543	20,316	19,196	17,667	16,978	16,774	16,729	16,718	16,714	16,847
14h	17,601	19,896	19,284	17,862	17,161	16,941	16,89	16,877	16,88	17,066
14h30m	16,659	19,434	19,333	18,036	17,332	17,097	17,039	17,024	17,036	17,283
15h	15,733	18,938	19,344	18,188	17,488	17,239	17,174	17,158	17,181	17,497
15h30m	14,838	18,415	19,315	18,315	17,627	17,365	17,293	17,277	17,314	17,706
15h58m48s	14,022	17,895	19,251	18,412	17,742	17,471	17,393	17,377	17,428	17,898
15h58m48s	14,117	17,89	19,248	18,411	17,742	17,471	17,393	17,377	17,428	17,897
16h	13,986	17,87	19,245	18,415	17,747	17,475	17,397	17,38	17,433	17,905
16h30m	13,206	17,327	19,144	18,488	17,847	17,567	17,482	17,466	17,538	18,099
17h	12,496	16,781	19,006	18,532	17,925	17,64	17,549	17,534	17,628	18,281
17h30m	11,873	16,246	18,835	18,547	17,981	17,693	17,596	17,583	17,702	18,45
18h	11,349	15,731	18,635	18,534	18,015	17,727	17,625	17,615	17,76	18,607
18h30m	10,931	15,246	18,41	18,492	18,025	17,74	17,634	17,627	17,803	18,748
19h	10,627	14,798	18,163	18,424	18,014	17,734	17,625	17,623	17,83	18,874
19h30m	10,443	14,395	17,899	18,33	17,98	17,708	17,597	17,601	17,843	18,983
20h	10,381	14,045	17,624	18,212	17,926	17,665	17,553	17,563	17,841	19,074
20h30m	10,443	13,753	17,341	18,073	17,853	17,604	17,493	17,511	17,826	19,147
21h	10,627	13,524	17,056	17,916	17,762	17,529	17,418	17,446	17,799	19,201
21h30m	10,93	13,363	16,774	17,743	17,655	17,439	17,332	17,37	17,761	19,235
22h	11,348	13,272	16,499	17,558	17,535	17,339	17,235	17,285	17,714	19,249
22h30m	11,872	13,253	16,238	17,365	17,404	17,228	17,13	17,193	17,66	19,245
23h	12,495	13,307	15,994	17,166	17,264	17,111	17,02	17,095	17,599	19,223
23h30m	13,205	13,431	15,772	16,966	17,119	16,989	16,906	16,996	17,533	19,186
1d	13,99	13,625	15,575	16,768	16,971	16,865	16,791	16,896	17,465	19,135

Bilaga 1
Malmö, juli

1,91	2,11	2,31	2,41	2,509	Max-värde	Min-värde	Max-differens	(-12/(h*h))Σ(Tixihi)
14,1	14,1	14,1	14,1	7,2382	14,117	14,1	0,017	-0,002327711
14,1	14,1	14,089	13,737	2,3743	14,819	13,737	1,082	-0,149153527
14,1	14,1	13,909	12,561	2,1246	15,723	12,561	3,162	-0,536008773
14,1	14,098	13,54	11,469	4,0522	16,653	11,469	5,184	-1,026377902
14,102	14,084	13,104	10,794	7,4491	17,597	10,794	6,803	-1,529839118
14,106	14,048	12,726	10,638	11,925	18,54	10,638	7,902	-1,987024309
14,113	13,991	12,492	11,015	17,212	19,467	11,015	8,452	-2,361830127
14,124	13,92	12,459	11,904	23,101	20,361	11,904	8,457	-2,629356467
14,139	13,851	12,659	13,27	29,417	21,208	12,659	8,549	-2,771812848
14,159	13,799	13,109	15,068	36,004	21,994	13,109	8,885	-2,779212124
14,186	13,782	13,812	17,247	42,72	22,704	13,782	8,922	-2,644137612
14,223	13,813	14,764	19,755	49,434	23,327	13,813	9,514	-2,362810031
14,272	13,908	15,953	22,536	56,024	23,851	13,908	9,943	-1,935171893
14,338	14,075	17,36	25,534	62,376	25,534	14,075	11,459	-1,364350348
14,422	14,325	18,964	28,693	68,383	28,693	14,325	14,368	-0,654719532
14,53	14,66	20,739	31,953	73,946	31,953	14,53	17,423	0,184702363
14,663	15,085	22,658	35,259	78,975	35,259	14,663	20,596	1,145250687
14,825	15,6	24,689	38,554	83,387	38,554	14,825	23,729	2,215090669
15,017	16,203	26,801	41,782	87,107	41,782	15,017	26,765	3,379800338
15,24	16,889	28,959	44,889	90,069	44,889	15,235	29,654	4,62354804
15,496	17,651	31,13	47,823	92,216	47,823	15,408	32,415	5,929008401
15,784	18,484	33,279	50,536	93,502	50,536	15,593	34,943	7,279193272
16,103	19,375	35,372	52,979	93,889	52,979	15,786	37,193	8,652543478
16,451	20,316	37,375	55,11	93,348	55,11	15,988	39,122	10,03036373
16,827	21,293	39,254	56,889	91,863	56,889	16,179	40,71	11,39053963
17,227	22,293	40,978	58,279	89,424	58,279	16,362	41,917	12,71094848
17,647	23,304	42,517	59,249	86,034	59,249	16,541	42,708	13,97178804
18,084	24,31	43,841	59,771	81,706	59,771	16,714	43,057	15,1495133
18,532	25,297	44,925	59,823	76,461	59,823	16,877	42,946	16,22390469
18,988	26,25	45,744	59,388	70,329	59,388	16,659	42,729	17,17379467
19,446	27,155	46,278	58,452	63,353	58,452	15,733	42,719	17,97920979
19,9	27,997	46,509	57,009	55,579	57,009	14,838	42,171	18,62307621
20,327	28,734	46,444	55,125	47,337	55,125	14,022	41,103	19,07457293
20,324	28,734	46,487	55,065	16,719	55,065	14,117	40,948	19,07088874
20,343	28,762	46,461	54,994	14,891	54,994	13,986	41,008	19,09482598
20,777	29,439	45,937	51,091	12,804	51,091	13,206	37,885	19,14517735
21,188	30,013	44,605	45,416	12,604	45,416	12,496	32,92	18,66887416
21,573	30,464	42,683	40,787	12,065	42,683	11,873	30,81	18,07409642
21,928	30,753	40,595	37,142	11,555	40,595	11,349	29,246	17,47610145
22,246	30,86	38,552	34,207	11,132	38,552	10,931	27,621	16,89775486
22,52	30,794	36,63	31,786	10,816	36,63	10,627	26,003	16,3358104
22,743	30,581	34,853	29,751	10,617	34,853	10,443	24,41	15,78507942
22,91	30,248	33,219	28,018	10,538	33,219	10,381	22,838	15,23584375
23,019	29,823	31,719	26,529	10,582	31,719	10,443	21,276	14,6839478
23,071	29,33	30,345	25,245	10,749	30,345	10,627	19,718	14,12573304
23,069	28,787	29,087	24,139	11,034	29,087	10,93	18,157	13,55781319
23,017	28,21	27,938	23,191	11,433	28,21	11,348	16,862	12,9787842
22,92	27,613	26,891	22,384	11,94	27,613	11,872	15,741	12,38796951
22,785	27,007	25,941	21,706	12,545	27,007	12,495	14,512	11,78614686
22,618	26,401	25,085	21,149	13,238	26,401	13,205	13,196	11,17593227
22,425	25,803	24,317	20,702	14,007	25,803	13,625	12,178	10,55800763
					Största diff. inom tvärsnittet:		**43,057**	**19,14517735**

Bilaga 1
Stockholm, januari

Stockholm, jan	0	0,11	0,31	0,51	0,71	0,91	1,11	1,31	1,51	1,71
0h	1,9157	1,9	1,9	1,9	1,9	1,9	1,9	1,9	1,9	1,9
30m	2,7233	1,8941	1,9	1,9	1,9	1,9	1,9	1,9	1,9	1,9
1h	3,6767	2,0757	1,8998	1,9	1,9	1,9	1,9	1,9	1,9	1,9
1h30m	4,4473	2,3812	1,9029	1,9004	1,9004	1,9004	1,9004	1,9004	1,9004	1,9004
2h	5,0302	2,7294	1,9208	1,9021	1,9021	1,9021	1,9021	1,9021	1,9021	1,9021
2h30m	5,4174	3,0739	1,9612	1,9072	1,9068	1,9068	1,9068	1,9068	1,9068	1,9068
3h	5,603	3,3838	2,026	1,9182	1,9161	1,9161	1,9161	1,9161	1,9161	1,9161
3h30m	5,5843	3,6371	2,1128	1,9378	1,9314	1,9313	1,9313	1,9313	1,9313	1,9313
4h	5,3617	3,8173	2,2172	1,9679	1,9539	1,9536	1,9536	1,9536	1,9536	1,9535
4h30m	4,9392	3,912	2,3329	2,0094	1,9841	1,9834	1,9833	1,9833	1,9833	1,9831
5h	4,3241	3,912	2,4529	2,0622	2,022	2,0202	2,0202	2,0202	2,0202	2,0196
5h30m	3,5269	3,8111	2,5698	2,1249	2,0669	2,0634	2,0633	2,0633	2,0632	2,0624
6h	2,5614	3,6055	2,6758	2,1951	2,1173	2,1113	2,1111	2,1111	2,111	2,11
6h22m48s	1,7352	3,3812	2,7448	2,2513	2,1583	2,1497	2,1493	2,1493	2,1492	2,1484
6h22m48s	1,9157	3,3665	2,7436	2,2518	2,1584	2,1497	2,1493	2,1493	2,1492	2,1484
6h30m	1,4649	3,2995	2,764	2,2693	2,1715	2,162	2,1616	2,1616	2,1614	2,1608
7h	0,1942	2,8779	2,8259	2,3443	2,2269	2,2132	2,2123	2,2123	2,212	2,2126
7h30m	-1,167	2,3607	2,8562	2,415	2,2808	2,262	2,2605	2,2604	2,2602	2,2633
8h	-2,6162	1,7478	2,8488	2,4772	2,3299	2,3055	2,3033	2,3031	2,3029	2,3104
8h30m	-4,1286	1,0465	2,7984	2,5259	2,3709	2,3407	2,3374	2,3371	2,3372	2,3513
9h	-5,6781	0,266	2,701	2,5567	2,4004	2,3644	2,3599	2,3595	2,36	2,3833
9h30m	-7,2385	-0,5827	2,5535	2,5649	2,415	2,3737	2,3677	2,3671	2,3686	2,4036
10h	-8,7828	-1,4877	2,3538	2,5466	2,4114	2,3656	2,358	2,3572	2,3601	2,4095
10h30m	-10,285	-2,4355	2,1011	2,4979	2,3866	2,3375	2,3281	2,3271	2,3322	2,3981
11h	-11,719	-3,4121	1,7956	2,4159	2,3377	2,2871	2,2759	2,2747	2,2826	2,3665
11h30m	-13,06	-4,4025	1,4384	2,2981	2,2624	2,2122	2,1993	2,198	2,2094	2,3122
12h	-14,285	-5,3917	1,0321	2,1425	2,1588	2,1113	2,0969	2,0956	2,1113	2,233
12h30m	-15,374	-6,3642	0,58	1,9482	2,0253	1,9832	1,9676	1,9665	1,9871	2,1271
13h	-16,308	-7,3051	0,0864	1,7148	1,8611	1,8273	1,8109	1,8101	1,8362	1,9933
13h30m	-17,071	-8,1997	-0,4433	1,4428	1,6658	1,6433	1,6267	1,6265	1,6585	1,8308
14h	-17,649	-9,0339	-1,0032	1,1335	1,4397	1,4315	1,4155	1,4161	1,4543	1,6396
14h30m	-18,034	-9,7948	-1,5866	0,7888	1,1834	1,1929	1,1781	1,1798	1,2244	1,4202
15h	-18,217	-10,471	-2,1862	0,4113	0,8985	0,9286	0,9161	0,9192	0,97	1,1738
15h30m	-18,197	-11,051	-2,7943	0,0046	0,5868	0,6406	0,6313	0,6362	0,693	0,902
16h	-17,973	-11,526	-3,4031	-0,4276	0,2507	0,3311	0,3261	0,333	0,3955	0,6071
16h30m	-17,549	-11,891	-4,0045	-0,8805	-0,1067	0,0027	0,0032	0,0125	0,0802	0,2916
17h	-16,933	-12,138	-4,5905	-1,3494	-0,4821	-0,3414	-0,3343	-0,3223	-0,2499	-0,0413
17h30m	-16,135	-12,265	-5,1532	-1,8287	-0,8719	-0,6979	-0,6831	-0,668	-0,5916	-0,3882
18h	-15,169	-12,27	-5,6849	-2,3129	-1,2718	-1,0631	-1,0394	-1,021	-0,9412	-0,7455
18h30m	-14,051	-12,155	-6,1786	-2,7963	-1,6775	-1,4332	-1,3995	-1,3775	-1,2951	-1,1092
19h	-12,801	-11,921	-6,6277	-3,2728	-2,0847	-1,8042	-1,7595	-1,7336	-1,6494	-1,4752
19h30m	-11,439	-11,574	-7,0262	-3,7366	-2,4886	-2,1721	-2,1154	-2,0854	-2,0001	-1,8395
20h	-9,9897	-11,121	-7,369	-4,1821	-2,8848	-2,5327	-2,4632	-2,4288	-2,3432	-2,1978
20h30m	-8,477	-10,568	-7,6518	-4,6037	-3,2686	-2,882	-2,7991	-2,7602	-2,675	-2,5462
21h	-6,927	-9,928	-7,8715	-4,9962	-3,6357	-3,2163	-3,1194	-3,0758	-2,9917	-2,8806
21h30m	-5,3664	-9,2109	-8,0256	-5,355	-3,9819	-3,5318	-3,4206	-3,3721	-3,2899	-3,1974
22h	-3,8218	-8,4298	-8,1131	-5,6757	-4,3033	-3,8252	-3,6994	-3,646	-3,5664	-3,4931
22h30m	-2,3195	-7,5987	-8,1336	-5,9547	-4,5964	-4,0935	-3,953	-3,8947	-3,8181	-3,7645
23h	-0,8854	-6,7323	-8,0883	-6,1891	-4,8581	-4,3338	-4,179	-4,1157	-4,0428	-4,009
23h30m	0,456	-5,8459	-7,979	-6,3764	-5,0858	-4,544	-4,3752	-4,307	-4,2382	-4,2241
1d	1,6818	-4,9553	-7,8089	-6,5151	-5,2774	-4,7224	-4,5401	-4,467	-4,4027	-4,408

Bilaga 1
Stockholm, januari

1,91	2,11	2,31	2,41	2,509	Max-värde	Min-värde	Max-differens	(-12/(h*h))Σ(Tixihi)
1,9	1,9	1,9	1,9	-0,0929	1,9157	1,9	0,0157	-0,002149709
1,9	1,9	1,8961	1,7835	-0,3194	2,7233	1,7835	0,9398	-0,126497833
1,9	1,9	1,8476	1,5522	2,6882	3,6767	1,5522	2,1245	-0,366045461
1,9004	1,8996	1,7934	1,6529	6,9093	4,4473	1,6529	2,7944	-0,585998179
1,9021	1,8972	1,8225	2,2088	11,627	5,0302	1,8225	3,2077	-0,716235808
1,9067	1,8946	2,002	3,1963	16,282	5,4174	1,8946	3,5228	-0,721643031
1,9154	1,8991	2,3628	4,5249	20,399	5,603	1,8991	3,7039	-0,589581971
1,9296	1,9219	2,9037	6,0687	23,582	6,0687	1,9219	4,1468	-0,323347243
1,9505	1,9746	3,5976	7,684	25,519	7,684	1,9505	5,7335	0,061387657
1,9795	2,0669	4,3981	9,2222	25,989	9,2222	1,9795	7,2427	0,54011468
2,0178	2,2046	5,2457	10,54	24,876	10,54	2,0178	8,5222	1,081914094
2,0667	2,389	6,0733	11,509	22,167	11,509	2,0624	9,4466	1,652513611
2,1268	2,616	6,8118	12,024	17,955	12,024	2,11	9,914	2,216845018
2,1802	2,813	7,2717	12,073	13,946	12,073	1,7352	10,3378	2,619695179
2,1792	2,8075	7,2789	12,019	2,8523	12,019	1,9157	10,1033	2,593810513
2,1985	2,8793	7,3918	12,028	-1,4035	12,028	1,4649	10,5631	2,738710188
2,2797	3,159	7,7185	10,687	0,1421	10,687	0,1942	10,4928	3,08912688
2,3696	3,4453	7,6172	8,8852	-1,0683	8,8852	-1,167	10,0522	3,299510708
2,4647	3,7127	7,2409	7,354	-2,4752	7,354	-2,6162	9,9702	3,506005047
2,5608	3,9333	6,7385	6,0408	-3,966	6,7385	-4,1286	10,8671	3,738954507
2,6523	4,0906	6,1796	4,8594	-5,5012	6,1796	-5,6781	11,8577	3,999724097
2,7325	4,1801	5,59	3,7529	-7,0511	5,59	-7,2385	12,8285	4,281590321
2,7945	4,2037	4,9778	2,6879	-8,5879	4,9778	-8,7828	13,7606	4,576001328
2,8322	4,1652	4,3445	1,6461	-10,085	4,3445	-10,285	14,6295	4,873983266
2,8405	4,0687	3,6904	0,6189	-11,516	4,0687	-11,719	15,7877	5,166861719
2,8159	3,9179	3,0157	-0,3957	-12,858	3,9179	-13,06	16,9779	5,446449037
2,7556	3,7158	2,3218	-1,3955	-14,086	3,7158	-14,285	18,0008	5,704951233
2,6582	3,4656	1,6114	-2,3755	-15,181	3,4656	-15,374	18,8396	5,935515051
2,523	3,17	0,888	-3,3286	-16,122	3,17	-16,308	19,478	6,131631294
2,35	2,8321	0,1565	-4,2466	-16,895	2,8321	-17,071	19,9031	6,287619015
2,1402	2,455	-0,5775	-5,1207	-17,486	2,455	-17,649	20,104	6,398463055
1,8949	2,0423	-1,3078	-5,9416	-17,885	2,0423	-18,034	20,0763	6,460495072
1,6162	1,5979	-2,0276	-6,7005	-18,085	1,6162	-18,217	19,8332	6,47048004
1,3065	1,1262	-2,7299	-7,3889	-18,083	1,3065	-18,197	19,5035	6,426139909
0,9689	0,6318	-3,4075	-7,999	-17,879	0,9689	-17,973	18,9419	6,326351386
0,6069	0,1199	-4,0533	-8,524	-17,476	0,6069	-17,549	18,1559	6,171707619
0,2243	-0,4041	-4,6604	-8,9581	-16,882	0,2243	-16,933	17,1573	5,962390881
-0,1748	-0,9347	-5,2222	-9,297	-16,106	-0,1748	-16,135	15,9602	5,700577961
-0,5859	-1,4659	-5,7329	-9,5374	-15,161	-0,5859	-15,169	14,5831	5,388902957
-1,0043	-1,9921	-6,1869	-9,6779	-14,065	-1,0043	-14,051	13,0467	5,031552825
-1,4254	-2,5072	-6,5798	-9,7184	-12,835	-1,4254	-12,801	11,3756	4,6325605
-1,8444	-3,0055	-6,9076	-9,6602	-11,494	-1,8395	-11,574	9,7345	4,197503201
-2,2563	-3,4814	-7,1677	-9,5065	-10,063	-2,1978	-11,121	8,9232	3,732776268
-2,6566	-3,9297	-7,3582	-9,2616	-8,5671	-2,5462	-10,568	8,0218	3,243766738
-3,0406	-4,3455	-7,4782	-8,9315	-7,0323	-2,8806	-9,928	7,0474	2,738753439
-3,4042	-4,7243	-7,5281	-8,5236	-5,4847	-3,1974	-9,2109	6,0135	2,224309084
-3,7433	-5,0621	-7,5093	-8,0462	-3,9507	-3,4931	-8,4298	4,9367	1,70815222
-4,0543	-5,3557	-7,424	-7,509	-2,4567	-2,3195	-8,1336	5,8141	1,197884299
-4,334	-5,6025	-7,2758	-6,9226	-1,0281	-0,8854	-8,0883	7,2029	0,701015911
-4,5798	-5,8005	-7,0689	-6,2983	0,3105	0,456	-7,979	8,435	0,224899032
-4,7895	-5,9485	-6,8089	-5,6479	1,5362	1,6818	-7,8089	9,4907	-0,223383673
					Största diff. inom tvärsnittet:		**20,104**	**6,47048004**

Bilaga 1
Stockholm, februari

Stockholm, feb	0	0,11	0,31	0,51	0,71	0,91	1,11	1,31	1,51	1,71
0h	-2,1819	-2,2	-2,2	-2,2	-2,2	-2,2	-2,2	-2,2	-2,2	-2,2
30m	-0,8662	-2,176	-2,2	-2,2	-2,2	-2,2	-2,2	-2,2	-2,2	-2,2
1h	0,5117	-1,8957	-2,1999	-2,1999	-2,1999	-2,1999	-2,1999	-2,1999	-2,1999	-2,1999
1h30m	1,7695	-1,441	-2,1929	-2,1992	-2,1992	-2,1992	-2,1992	-2,1992	-2,1992	-2,1992
2h	2,8937	-0,8969	-2,1632	-2,1961	-2,1961	-2,1961	-2,1961	-2,1961	-2,1961	-2,1961
2h30m	3,8673	-0,3132	-2,0996	-2,1876	-2,1885	-2,1885	-2,1885	-2,1885	-2,1885	-2,1885
3h	4,6745	0,2763	-1,9974	-2,1697	-2,1736	-2,1736	-2,1736	-2,1736	-2,1736	-2,1736
3h30m	5,3018	0,8457	-1,8564	-2,1381	-2,1488	-2,1489	-2,1489	-2,1489	-2,1489	-2,1489
4h	5,7387	1,3743	-1,6794	-2,089	-2,1117	-2,1122	-2,1122	-2,1122	-2,1122	-2,1124
4h30m	5,9778	1,8449	-1,4712	-2,0196	-2,0606	-2,0619	-2,0619	-2,0619	-2,0619	-2,0625
5h	6,0151	2,243	-1,2378	-1,9284	-1,9942	-1,9972	-1,9972	-1,9972	-1,9973	-1,9985
5h30m	5,8501	2,5566	-0,9864	-1,8154	-1,9121	-1,9178	-1,918	-1,918	-1,9181	-1,9203
6h	5,4855	2,776	-0,7246	-1,6815	-1,8145	-1,8244	-1,8248	-1,8248	-1,825	-1,8285
6h30m	4,9277	2,8936	-0,4605	-1,529	-1,7024	-1,7181	-1,7189	-1,7189	-1,7193	-1,7241
7h	4,1863	2,9043	-0,2023	-1,3611	-1,5775	-1,6006	-1,6021	-1,6022	-1,6028	-1,6087
7h30m	3,2738	2,8048	0,042	-1,1816	-1,442	-1,4744	-1,4768	-1,4769	-1,4779	-1,484
8h	2,206	2,5945	0,2648	-0,9951	-1,2988	-1,342	-1,3457	-1,346	-1,3474	-1,3522
8h30m	1,0011	2,2745	0,4586	-0,8065	-1,1511	-1,2065	-1,2121	-1,2126	-1,2142	-1,2156
9h	-0,3202	1,8483	0,6168	-0,6211	-1,0024	-1,0711	-1,0791	-1,0799	-1,0817	-1,0769
9h30m	-1,7354	1,3212	0,7335	-0,4442	-0,8567	-0,9394	-0,9502	-0,9514	-0,9532	-0,9387
9h39m	-2,2077	1,1314	0,7568	-0,3935	-0,8138	-0,9011	-0,9128	-0,9142	-0,9159	-0,8981
9h39m	-2,1819	1,1295	0,7564	-0,3935	-0,8138	-0,9011	-0,9128	-0,9142	-0,9159	-0,8981
10h	-3,2249	0,6983	0,803	-0,2812	-0,7177	-0,8149	-0,8289	-0,8307	-0,832	-0,8038
10h30m	-4,7491	-0,005	0,8227	-0,1369	-0,5894	-0,7008	-0,7187	-0,7212	-0,7213	-0,6749
11h	-6,2962	-0,7843	0,7881	-0,0164	-0,4756	-0,6008	-0,6229	-0,626	-0,6242	-0,5549
11h30m	-7,8347	-1,6257	0,6974	0,076	-0,38	-0,5178	-0,5444	-0,5484	-0,5437	-0,4468
12h	-9,3386	-2,5159	0,5498	0,1364	-0,306	-0,4548	-0,4863	-0,4911	-0,4822	-0,3533
12h30m	-10,782	-3,441	0,3452	0,1614	-0,2566	-0,4146	-0,451	-0,4565	-0,4423	-0,277
13h	-12,14	-4,3863	0,085	0,1483	-0,2345	-0,3992	-0,4405	-0,4468	-0,4257	-0,2207
13h30m	-13,39	-5,3365	-0,2287	0,0951	-0,2419	-0,4106	-0,4567	-0,4634	-0,434	-0,1866
14h	-14,509	-6,2763	-0,5924	0,0007	-0,2805	-0,4501	-0,5006	-0,5076	-0,4684	-0,1773
14h30m	-15,48	-7,1906	-1,002	-0,1356	-0,3514	-0,5187	-0,5731	-0,58	-0,5295	-0,1948
15h	-16,286	-8,0645	-1,4522	-0,3133	-0,4552	-0,6166	-0,6743	-0,6808	-0,6178	-0,2407
15h30m	-16,911	-8,8838	-1,9372	-0,5315	-0,5918	-0,7438	-0,804	-0,8096	-0,7329	-0,3162
16h	-17,347	-9,6354	-2,4502	-0,7882	-0,7607	-0,8996	-0,9614	-0,9655	-0,8744	-0,4216
16h30m	-17,585	-10,307	-2,9841	-1,0809	-0,9606	-1,0829	-1,1452	-1,1472	-1,0412	-0,5568
17h	-17,622	-10,888	-3,5313	-1,4064	-1,1898	-1,2919	-1,3536	-1,3529	-1,2318	-0,7209
17h30m	-17,456	-11,368	-4,0838	-1,7608	-1,4459	-1,5247	-1,5843	-1,5804	-1,4443	-0,9121
18h	-17,091	-11,741	-4,6334	-2,1397	-1,7261	-1,7785	-1,8348	-1,827	-1,6765	-1,1284
18h30m	-16,533	-12	-5,1722	-2,5381	-2,0272	-2,0504	-2,1021	-2,0898	-1,9255	-1,367
19h	-15,791	-12,141	-5,6921	-2,9507	-2,3456	-2,3373	-2,3828	-2,3656	-2,1885	-1,6246
19h30m	-14,878	-12,163	-6,1854	-3,372	-2,6771	-2,6354	-2,6734	-2,6507	-2,462	-1,8978
20h	-13,81	-12,066	-6,6447	-3,7962	-3,0176	-2,941	-2,9701	-2,9416	-2,7425	-2,1825
20h30m	-12,605	-11,851	-7,0633	-4,2173	-3,3625	-3,2502	-3,2691	-3,2343	-3,0263	-2,4748
21h	-11,283	-11,523	-7,435	-4,6294	-3,7074	-3,5588	-3,5664	-3,525	-3,3095	-2,7703
21h30m	-9,868	-11,087	-7,7543	-5,0268	-4,0475	-3,8629	-3,8581	-3,8098	-3,5884	-3,0648
22h	-8,383	-10,552	-8,0169	-5,4038	-4,3784	-4,1584	-4,1402	-4,085	-3,859	-3,354
22h30m	-6,8538	-9,9277	-8,219	-5,7551	-4,6955	-4,4414	-4,4091	-4,3467	-4,1178	-3,6338
23h	-5,3066	-9,2241	-8,358	-6,0759	-4,9946	-4,7082	-4,6611	-4,5916	-4,361	-3,9003
23h30m	-3,7679	-8,454	-8,4324	-6,3617	-5,2718	-4,9553	-4,8931	-4,8164	-4,5856	-4,1498
1d	-2,2639	-7,6309	-8,4416	-6,6086	-5,5234	-5,1796	-5,102	-5,0183	-4,7885	-4,3788

Bilaga 1
Stockholm, februari

1,91	2,11	2,31	2,41	2,509	Max-värde	Min-värde	Max-differens	(-12/(h*h))Σ(Tixihi)
-2,2	-2,2	-2,2	-2,2	-5,8665	-2,1819	-2,2	0,0181	-0,002478327
-2,2	-2,2	-2,206	-2,3871	-7,1557	-0,8662	-2,3871	1,5209	-0,216389266
-2,1999	-2,2	-2,2921	-2,8901	-5,0488	0,5117	-2,8901	3,4018	-0,595475815
-2,1992	-2,2005	-2,4367	-3,129	-1,3152	1,7695	-3,129	4,8985	-1,009158696
-2,1962	-2,2052	-2,5389	-2,9065	3,4331	2,8937	-2,9065	5,8002	-1,373898708
-2,1888	-2,2148	-2,5101	-2,1879	8,7832	3,8673	-2,5101	6,3774	-1,639873632
-2,1749	-2,2234	-2,2942	-1,0038	14,402	4,6745	-2,2942	6,9687	-1,777700247
-2,1526	-2,2193	-1,8633	0,5837	20	5,3018	-2,2193	7,5211	-1,770993748
-2,1201	-2,1885	-1,2115	2,4951	25,316	5,7387	-2,1885	7,9272	-1,613284982
-2,0752	-2,1169	-0,3501	4,6406	30,119	5,9778	-2,1169	8,0947	-1,305693143
-2,016	-1,9924	0,6964	6,9243	34,203	6,9243	-2,016	8,9403	-0,856172615
-1,9403	-1,8062	1,8938	9,2477	37,392	9,2477	-1,9403	11,188	-0,277884515
-1,8462	-1,5527	3,2	11,513	39,543	11,513	-1,8462	13,3592	0,41123965
-1,732	-1,2305	4,5675	13,624	40,542	13,624	-1,732	15,356	1,189383489
-1,5967	-0,8417	5,9455	15,493	40,316	15,493	-1,6087	17,1017	2,032148228
-1,4401	-0,3924	7,2818	17,037	38,824	17,037	-1,484	18,521	2,912695816
-1,2628	0,1082	8,5242	18,184	36,064	18,184	-1,3522	19,5362	3,802813864
-1,0661	0,648	9,6226	18,874	32,07	18,874	-1,2156	20,0896	4,674459156
-0,8524	1,2124	10,53	19,06	26,909	19,06	-1,0817	20,1417	5,499525971
-0,6252	1,785	11,205	18,709	20,685	18,709	-1,7354	20,4444	6,251626057
-0,5571	1,9513	11,379	18,442	18,327	18,442	-2,2077	20,6497	6,467922492
-0,5574	1,9507	11,383	18,434	-0,5824	18,434	-2,1819	20,6159	6,4652662
-0,3888	2,3471	11,614	17,462	-3,6347	17,462	-3,2249	20,6869	6,865672071
-0,1475	2,8822	11,478	14,236	-4,6887	14,236	-4,7491	18,9851	7,095641728
0,0923	3,3672	10,792	11,278	-6,1277	11,278	-6,2962	17,5742	7,209216659
0,3245	3,7697	9,8397	8,8612	-7,6347	9,8397	-7,8347	17,6744	7,31645131
0,5422	4,0605	8,8004	6,8312	-9,1261	8,8004	-9,3386	18,139	7,43998859
0,7372	4,2311	7,7483	5,0629	-10,565	7,7483	-10,782	18,5303	7,576766018
0,9011	4,2874	6,7095	3,4772	-11,923	6,7095	-12,14	18,8495	7,7173087
1,0263	4,2413	5,6914	2,026	-13,175	5,6914	-13,39	19,0814	7,851784578
1,1072	4,1055	4,695	0,681	-14,301	4,695	-14,509	19,204	7,970433781
1,1403	3,8916	3,7199	-0,5735	-15,28	3,8916	-15,48	19,3716	8,065408715
1,124	3,6101	2,766	-1,7452	-16,096	3,6101	-16,286	19,8961	8,129266456
1,0583	3,2698	1,8345	-2,8365	-16,735	3,2698	-16,911	20,1808	8,155625553
0,9446	2,8789	0,9279	-3,8466	-17,186	2,8789	-17,347	20,2259	8,139945718
0,785	2,4448	0,0495	-4,7727	-17,441	2,4448	-17,585	20,0298	8,077960419
0,5829	1,9746	-0,7964	-5,6107	-17,497	1,9746	-17,622	19,5966	7,967257889
0,3418	1,4748	-1,6048	-6,3562	-17,351	1,4748	-17,456	18,9308	7,805446858
0,0662	0,9523	-2,3707	-7,0049	-17,007	0,9523	-17,091	18,0433	7,59261322
-0,2394	0,4136	-3,0886	-7,5531	-16,47	0,4136	-16,533	16,9466	7,328801858
-0,5701	-0,1349	-3,7534	-7,9976	-15,751	-0,1349	-15,791	15,6561	7,015223035
-0,9205	-0,6865	-4,3599	-8,3364	-14,86	-0,6865	-14,878	14,1915	6,654838672
-1,2855	-1,235	-4,9036	-8,5687	-13,814	-1,235	-13,81	12,575	6,250891718
-1,6596	-1,7739	-5,3807	-8,695	-12,63	-1,6596	-12,605	10,9454	5,807156754
-2,0375	-2,2972	-5,7878	-8,717	-11,329	-2,0375	-11,523	9,4855	5,32888421
-2,4137	-2,7992	-6,1226	-8,638	-9,9329	-2,4137	-11,087	8,6733	4,821454828
-2,7831	-3,2741	-6,3835	-8,4626	-8,4655	-2,7831	-10,552	7,7689	4,291581662
-3,1407	-3,7171	-6,5699	-8,1968	-6,9522	-3,1407	-9,9277	6,787	3,745889707
-3,4818	-4,1233	-6,6822	-7,8479	-5,4188	-3,4818	-9,2241	5,7423	3,191269342
-3,8019	-4,4888	-6,7219	-7,4244	-3,8916	-3,7679	-8,454	4,6861	2,63513527
-4,0972	-4,81	-6,6914	-6,9359	-2,3966	-2,2639	-8,4416	6,1777	2,084889335
					Största diff. inom tvärsnittet:		**20,6869**	**8,155625553**

Bilaga 1
Stockholm, maj

Stockholm, maj	0	0,11	0,31	0,51	0,71	0,91	1,11	1,31	1,51	1,71
0h	8,0813	8,1	8,1	8,1	8,1	8,1	8,1	8,1	8,1	8,1
30m	9,1273	8,1024	8,1	8,1	8,1	8,1	8,1	8,1	8,1	8,1
1h	10,447	8,3279	8,0999	8,1	8,1	8,1	8,1	8,1	8,1	8,1
1h30m	11,776	8,7381	8,1043	8,1005	8,1005	8,1005	8,1005	8,1005	8,1005	8,1005
2h	13,099	9,2688	8,1278	8,1029	8,1029	8,1029	8,1029	8,1029	8,1029	8,1029
2h30m	14,395	9,8835	8,1826	8,1099	8,1093	8,1093	8,1093	8,1093	8,1093	8,1093
3h	15,642	10,556	8,2761	8,1253	8,1223	8,1223	8,1223	8,1223	8,1223	8,1223
3h30m	16,82	11,267	8,412	8,1537	8,145	8,1449	8,1449	8,1449	8,1449	8,1449
4h	17,908	11,999	8,5916	8,1998	8,1803	8,1799	8,1799	8,1799	8,1799	8,1796
4h30m	18,888	12,734	8,8143	8,2674	8,2307	8,2297	8,2296	8,2296	8,2296	8,2287
5h	19,744	13,458	9,0778	8,3599	8,2988	8,2963	8,2962	8,2962	8,2962	8,2939
5h30m	20,46	14,156	9,379	8,4794	8,3863	8,3813	8,3812	8,3812	8,381	8,3766
6h	21,024	14,816	9,7134	8,6271	8,4947	8,4857	8,4854	8,4854	8,4851	8,4774
6h30m	21,427	15,425	10,076	8,8034	8,6246	8,6099	8,6093	8,6092	8,6086	8,5966
7h	21,662	15,971	10,46	9,0074	8,7763	8,7539	8,7526	8,7525	8,7513	8,7343
7h30m	21,725	16,444	10,861	9,2378	8,9491	8,9169	8,9147	8,9145	8,9125	8,89
8h	21,614	16,836	11,27	9,4921	9,1421	9,0978	9,0942	9,0939	9,0908	9,063
8h30m	21,332	17,14	11,682	9,7674	9,3536	9,295	9,2896	9,2889	9,2845	9,2523
9h	20,884	17,35	12,089	10,06	9,5814	9,5065	9,4986	9,4975	9,4916	9,4569
9h30m	20,276	17,462	12,484	10,366	9,8231	9,7298	9,7188	9,7172	9,7096	9,6751
10h	19,52	17,474	12,86	10,681	10,076	9,9623	9,9475	9,9451	9,936	9,9054
10h30m	18,629	17,386	13,211	11	10,336	10,201	10,182	10,178	10,168	10,146
11h	17,617	17,198	13,531	11,319	10,6	10,443	10,418	10,414	10,402	10,394
11h30m	16,503	16,915	13,814	11,632	10,865	10,684	10,654	10,648	10,636	10,649
12h	15,304	16,539	14,056	11,934	11,126	10,923	10,885	10,877	10,867	10,907
12h30m	14,042	16,079	14,252	12,221	11,381	11,154	11,109	11,1	11,091	11,166
13h	12,739	15,541	14,398	12,488	11,625	11,375	11,323	11,311	11,307	11,423
13h30m	11,416	14,935	14,493	12,732	11,854	11,583	11,522	11,509	11,51	11,677
14h	10,096	14,271	14,535	12,947	12,066	11,775	11,706	11,69	11,699	11,923
14h30m	8,8014	13,561	14,523	13,131	12,257	11,948	11,87	11,853	11,872	12,161
14h49m48s	7,966	13,068	14,483	13,233	12,37	12,051	11,967	11,949	11,975	12,311
14h49m48s	8,0813	13,061	14,48	13,232	12,37	12,051	11,967	11,949	11,975	12,31
15h	7,5459	12,809	14,453	13,28	12,424	12,1	12,013	11,994	12,025	12,386
15h30m	6,3778	12,048	14,338	13,393	12,565	12,228	12,133	12,113	12,159	12,599
16h	5,29	11,273	14,168	13,468	12,678	12,332	12,228	12,208	12,272	12,795
16h30m	4,3102	10,502	13,951	13,503	12,762	12,409	12,297	12,277	12,362	12,973
17h	3,455	9,748	13,69	13,499	12,815	12,459	12,34	12,321	12,428	13,131
17h30m	2,7393	9,0251	13,39	13,455	12,837	12,482	12,356	12,339	12,472	13,269
18h	2,1751	8,3451	13,055	13,373	12,828	12,477	12,346	12,331	12,492	13,383
18h30m	1,7722	7,7197	12,692	13,253	12,788	12,445	12,31	12,298	12,49	13,474
19h	1,5375	7,1596	12,307	13,099	12,718	12,387	12,249	12,242	12,466	13,54
19h30m	1,4749	6,6743	11,906	12,913	12,62	12,304	12,165	12,163	12,421	13,581
20h	1,5856	6,2722	11,496	12,699	12,496	12,198	12,059	12,064	12,357	13,596
20h30m	1,8676	5,9601	11,085	12,459	12,348	12,072	11,934	11,948	12,276	13,586
21h	2,3162	5,7435	10,68	12,199	12,178	11,927	11,792	11,815	12,179	13,55
21h30m	2,9236	5,626	10,287	11,923	11,991	11,767	11,637	11,67	12,069	13,49
22h	3,6795	5,6096	9,9129	11,637	11,79	11,595	11,471	11,516	11,948	13,409
22h30m	4,5708	5,6947	9,565	11,344	11,577	11,413	11,298	11,354	11,82	13,309
23h	5,5825	5,8799	9,2489	11,05	11,358	11,226	11,12	11,19	11,686	13,192
23h30m	6,6971	6,1618	8,97	10,761	11,136	11,036	10,941	11,025	11,549	13,063
1d	7,8956	6,5358	8,7332	10,481	10,914	10,848	10,766	10,864	11,413	12,925

Bilaga 1
Stockholm, maj

1,91	2,11	2,31	2,41	2,509	Max-värde	Min-värde	Max-differens	(-12/(h*h))Σ(Tixihi)
8,1	8,1	8,1	8,1	1,5193	8,1	8,0813	0,0187	0,002560482
8,1	8,1	8,0891	7,7522	-2,9075	9,1273	7,7522	1,3751	-0,188529261
8,1	8,1	7,9186	6,6472	-2,6617	10,447	6,6472	3,7998	-0,64419554
8,1005	8,0981	7,5742	5,6698	-0,206	11,776	5,6698	6,1062	-1,211934034
8,1029	8,0854	7,1833	5,1481	3,7389	13,099	5,1481	7,9509	-1,791374688
8,1088	8,054	6,8697	5,1765	8,7651	14,395	5,1765	9,2185	-2,320447863
8,12	8,0052	6,721	5,7646	14,586	15,642	5,7646	9,8774	-2,758546649
8,1378	7,9495	6,7924	6,8859	20,974	16,82	6,7924	10,0276	-3,078928397
8,1637	7,9025	7,1149	8,4974	27,733	17,908	7,1149	10,7931	-3,26292646
8,1994	7,8817	7,7022	10,546	34,688	18,888	7,7022	11,1858	-3,297537435
8,2474	7,9046	8,5552	12,975	41,68	19,744	7,9046	11,8394	-3,175399027
8,3108	7,9867	9,665	15,721	48,56	20,46	7,9867	12,4733	-2,892838199
8,3928	8,1411	11,015	18,721	55,191	21,024	8,1411	12,8829	-2,450541688
8,4969	8,3782	12,583	21,909	61,444	21,909	8,3782	13,5308	-1,851992047
8,6266	8,7049	14,342	25,219	67,202	25,219	8,6266	16,5924	-1,103169572
8,7848	9,1255	16,261	28,586	72,357	28,586	8,7848	19,8012	-0,214236401
8,9739	9,641	18,306	31,943	76,811	31,943	8,9739	22,9691	0,803017219
9,1959	10,25	20,44	35,227	80,477	35,227	9,1959	26,0311	1,932964372
9,4517	10,948	22,626	38,374	83,281	38,374	9,4517	28,9223	3,159224623
9,7417	11,728	24,824	41,326	85,158	41,326	9,6751	31,6509	4,462780959
10,065	12,582	26,996	44,025	86,057	44,025	9,9054	34,1196	5,823279043
10,421	13,498	29,101	46,418	85,941	46,418	10,146	36,272	7,217737158
10,806	14,465	31,102	48,455	84,782	48,455	10,394	38,061	8,623535702
11,219	15,469	32,96	50,093	82,567	50,093	10,636	39,457	10,01666744
11,654	16,494	34,64	51,291	79,297	51,291	10,867	40,424	11,37219654
12,108	17,526	36,108	52,017	74,985	52,017	11,091	40,926	12,66547132
12,575	18,547	37,331	52,241	69,654	52,241	11,307	40,934	13,8711489
13,051	19,541	38,282	51,941	63,342	51,941	11,416	40,525	14,96544386
13,529	20,492	38,935	51,102	56,099	51,102	10,096	41,006	15,92480212
14,003	21,383	39,268	49,715	47,984	49,715	8,8014	40,9136	16,72721868
14,309	21,929	39,322	48,466	42,048	48,466	7,966	40,5	17,1652826
14,306	21,928	39,357	48,414	10,724	48,414	8,0813	40,3327	17,15740249
14,464	22,196	39,296	47,721	7,8666	47,721	7,5459	40,1751	17,35965839
14,914	22,921	38,718	42,781	6,2655	42,781	6,3778	36,4032	17,40322217
15,338	23,537	37,272	37,341	5,4674	37,341	5,29	32,051	17,06654128
15,734	24,017	35,345	32,982	4,5414	35,345	4,3102	31,0348	16,65583126
16,094	24,319	33,303	29,496	3,694	33,303	3,455	29,848	16,24417876
16,411	24,43	31,312	26,636	2,9712	31,312	2,7393	28,5727	15,84248425
16,678	24,364	29,431	24,233	2,3939	29,431	2,1751	27,2559	15,44427278
16,887	24,147	27,676	22,177	1,9744	27,676	1,7722	25,9038	15,04107214
17,033	23,807	26,045	20,4	1,7211	26,045	1,5375	24,5075	14,62398644
17,115	23,369	24,534	18,854	1,6385	24,534	1,4749	23,0591	14,18758651
17,133	22,857	23,134	17,507	1,7282	23,134	1,5856	21,5484	13,72641612
17,092	22,289	21,842	16,34	1,9885	22,289	1,8676	20,4214	13,23932537
16,995	21,681	20,651	15,335	2,415	21,681	2,3162	19,3648	12,72224476
16,849	21,046	19,559	14,481	3,0002	21,046	2,9236	18,1224	12,17580378
16,661	20,397	18,563	13,771	3,734	20,397	3,6795	16,7175	11,60138888
16,437	19,743	17,663	13,196	4,6037	19,743	4,5708	15,1722	11,00124035
16,186	19,094	16,856	12,749	5,5944	19,094	5,5825	13,5115	10,37746002
15,912	18,457	16,142	12,425	6,689	18,457	6,1618	12,2952	9,733527087
15,625	17,84	15,519	12,215	7,8688	17,84	6,5358	11,3042	9,074722479
					Största diff. inom tvärsnittet:		**41,006**	**17,40322217**

Bilaga 1
Stockholm, juni

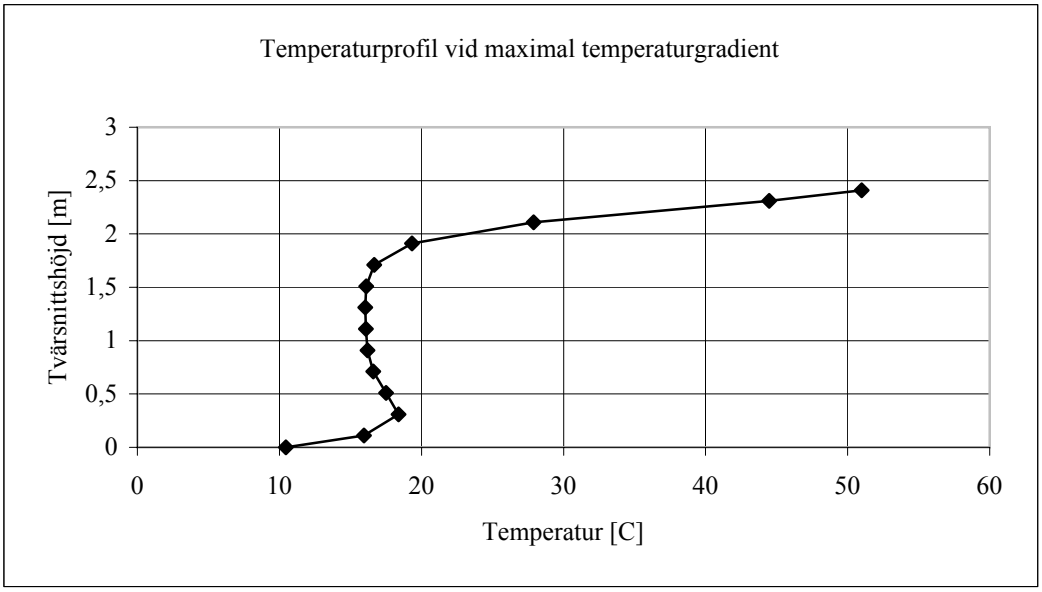
Stockholm, juni	0	0,11	0,31	0,51	0,71	0,91	1,11	1,31	1,51	1,71	1,91
0h	11,184	11,2	11,2	11,2	11,2	11,2	11,2	11,2	11,2	11,2	11,2
30m	12,074	11,202	11,2	11,2	11,2	11,2	11,2	11,2	11,2	11,2	11,2
1h	13,235	11,395	11,2	11,2	11,2	11,2	11,2	11,2	11,2	11,2	11,2
1h30m	14,446	11,752	11,204	11,2	11,2	11,2	11,2	11,2	11,2	11,2	11,2
2h	15,691	12,226	11,224	11,203	11,202	11,202	11,202	11,202	11,202	11,202	11,202
2h30m	16,95	12,788	11,272	11,209	11,208	11,208	11,208	11,208	11,208	11,208	11,208
3h	18,204	13,418	11,354	11,222	11,219	11,219	11,219	11,219	11,219	11,219	11,217
3h30m	19,429	14,1	11,476	11,247	11,24	11,239	11,239	11,239	11,239	11,239	11,232
4h	20,606	14,819	11,639	11,288	11,271	11,271	11,271	11,271	11,271	11,27	11,254
4h30m	21,714	15,56	11,844	11,349	11,317	11,316	11,316	11,316	11,316	11,315	11,284
5h	22,735	16,311	12,091	11,433	11,379	11,377	11,377	11,377	11,377	11,374	11,325
5h30m	23,651	17,057	12,377	11,543	11,46	11,455	11,455	11,455	11,455	11,45	11,379
6h	24,446	17,785	12,701	11,681	11,561	11,553	11,553	11,553	11,552	11,544	11,449
6h30m	25,107	18,484	13,057	11,847	11,684	11,67	11,67	11,67	11,669	11,657	11,54
7h	25,622	19,14	13,442	12,042	11,829	11,808	11,807	11,807	11,806	11,788	11,653
7h30m	25,983	19,743	13,85	12,265	11,996	11,967	11,965	11,964	11,962	11,937	11,794
8h	26,183	20,283	14,276	12,515	12,185	12,144	12,141	12,141	12,138	12,106	11,964
8h30m	26,22	20,751	14,714	12,79	12,395	12,341	12,336	12,336	12,331	12,292	12,165
9h	26,091	21,138	15,157	13,086	12,625	12,555	12,548	12,547	12,54	12,496	12,4
9h30m	25,801	21,439	15,598	13,402	12,872	12,784	12,774	12,773	12,764	12,716	12,669
10h	25,353	21,648	16,031	13,732	13,134	13,027	13,013	13,011	13	12,952	12,972
10h30m	24,755	21,762	16,45	14,073	13,409	13,28	13,262	13,259	13,246	13,2	13,309
11h	24,018	21,78	16,848	14,421	13,694	13,542	13,519	13,514	13,5	13,461	13,678
11h30m	23,154	21,701	17,219	14,771	13,984	13,808	13,78	13,773	13,757	13,731	14,077
12h	22,177	21,526	17,558	15,118	14,278	14,077	14,042	14,034	14,017	14,01	14,504
12h30m	21,106	21,26	17,859	15,458	14,571	14,344	14,302	14,292	14,275	14,293	14,955
13h	19,957	20,907	18,118	15,785	14,859	14,608	14,557	14,545	14,53	14,58	15,427
13h30m	18,751	20,473	18,332	16,096	15,139	14,863	14,804	14,789	14,778	14,867	15,914
14h	17,507	19,966	18,496	16,387	15,407	15,108	15,039	15,023	15,016	15,152	16,413
14h30m	16,249	19,395	18,61	16,652	15,661	15,339	15,261	15,242	15,242	15,432	16,917
15h	14,996	18,769	18,672	16,889	15,896	15,554	15,466	15,445	15,454	15,705	17,423
15h30m	13,771	18,099	18,681	17,095	16,11	15,749	15,652	15,629	15,649	15,969	17,923
16h	12,595	17,398	18,637	17,266	16,3	15,924	15,817	15,792	15,826	16,221	18,414
16h30m	11,486	16,678	18,543	17,401	16,465	16,075	15,959	15,933	15,983	16,459	18,888
16h42m	11,065	16,385	18,49	17,444	16,522	16,129	16,009	15,982	16,04	16,549	19,072
16h42m	11,184	16,379	18,486	17,443	16,522	16,129	16,009	15,982	16,039	16,548	19,069
17h	10,463	15,945	18,395	17,497	16,601	16,202	16,076	16,049	16,119	16,68	19,339
17h30m	9,5501	15,228	18,21	17,556	16,708	16,302	16,169	16,142	16,233	16,885	19,769
18h	8,7551	14,524	17,978	17,576	16,785	16,376	16,235	16,209	16,324	17,07	20,165
18h30m	8,0942	13,85	17,709	17,557	16,832	16,424	16,275	16,251	16,393	17,235	20,525
19h	7,579	13,219	17,407	17,501	16,848	16,444	16,29	16,268	16,44	17,378	20,844
19h30m	7,2181	12,64	17,078	17,409	16,834	16,438	16,279	16,261	16,464	17,5	21,116
20h	7,0177	12,124	16,728	17,283	16,791	16,406	16,245	16,231	16,467	17,598	21,335
20h30m	6,9813	11,681	16,363	17,126	16,721	16,351	16,188	16,18	16,451	17,674	21,495
21h	7,1094	11,317	15,99	16,942	16,625	16,273	16,11	16,109	16,417	17,728	21,593
21h30m	7,4	11,039	15,616	16,734	16,506	16,176	16,013	16,021	16,366	17,758	21,63
22h	7,8479	10,852	15,247	16,506	16,367	16,06	15,901	15,919	16,301	17,765	21,609
22h30m	8,4457	10,76	14,891	16,263	16,21	15,93	15,775	15,804	16,223	17,751	21,534
23h	9,1829	10,763	14,553	16,009	16,039	15,788	15,639	15,68	16,136	17,716	21,412
23h30m	10,047	10,863	14,24	15,749	15,858	15,637	15,496	15,549	16,042	17,663	21,248
1d	11,023	11,057	13,957	15,489	15,67	15,48	15,349	15,416	15,943	17,594	21,05

Bilaga 1
Stockholm, juni

2,11	2,31	2,41	2,509	Max-värde	Min-värde	Max-differens	(-12/(h*h))Σ(Tixihi)
11,2	11,2	11,2	4,5883	11,2	11,184	0,016	0,002190786
11,2	11,189	10,852	-0,14	12,074	10,852	1,222	-0,167457667
11,2	11,017	9,715	-0,5437	13,235	9,715	3,52	-0,594531787
11,198	10,658	8,6419	1,1034	14,446	8,6419	5,8041	-1,144268304
11,185	10,231	7,9521	4,1366	15,691	7,9521	7,7389	-1,7255451
11,151	9,8515	7,7423	8,1934	16,95	7,7423	9,2077	-2,281435972
11,097	9,6026	8,0288	13,029	18,204	8,0288	10,1752	-2,77511318
11,032	9,5386	8,7954	18,453	19,429	8,7954	10,6336	-3,180672441
10,967	9,6915	10,011	24,308	20,606	9,6915	10,9145	-3,479837246
10,921	10,078	11,636	30,455	21,714	10,078	11,636	-3,65819358
10,908	10,704	13,627	36,767	22,735	10,704	12,031	-3,707382974
10,943	11,567	15,938	43,128	23,651	10,943	12,708	-3,619802652
11,041	12,657	18,522	49,43	24,446	11,041	13,405	-3,391796671
11,21	13,96	21,328	55,571	25,107	11,21	13,897	-3,022159933
11,459	15,458	24,306	61,455	25,622	11,459	14,163	-2,512697194
11,794	17,129	27,407	66,994	27,407	11,794	15,613	-1,866107269
12,218	18,948	30,58	72,106	30,58	11,964	18,616	-1,088258269
12,732	20,891	33,775	76,713	33,775	12,165	21,61	-0,187582418
13,333	22,927	36,943	80,747	36,943	12,4	24,543	0,826906015
14,019	25,029	40,035	84,146	40,035	12,669	27,366	1,943446843
14,785	27,165	43,005	86,854	43,005	12,952	30,053	3,149183398
15,622	29,305	45,807	88,823	45,807	13,2	32,607	4,42762895
16,523	31,418	48,398	90,014	48,398	13,461	34,937	5,76283749
17,477	33,472	50,738	90,393	50,738	13,731	37,007	7,136732397
18,473	35,438	52,789	89,939	52,789	14,01	38,779	8,531331568
19,5	37,285	54,515	88,634	54,515	14,275	40,24	9,925131868
20,544	38,986	55,885	86,47	55,885	14,53	41,355	11,2993734
21,593	40,512	56,871	83,449	56,871	14,778	42,093	12,63134694
22,631	41,838	57,448	79,579	57,448	15,016	42,432	13,90037179
23,647	42,94	57,596	74,877	57,596	15,242	42,354	15,08470924
24,625	43,798	57,298	69,368	57,298	14,996	42,302	16,16480459
25,552	44,39	56,543	63,083	56,543	13,771	42,772	17,11883768
26,415	44,701	55,323	56,063	55,323	12,595	42,728	17,92850902
27,201	44,716	53,634	48,353	53,634	11,486	42,148	18,57355548
27,49	44,649	52,805	45,005	52,805	11,065	41,74	18,78461536
27,49	44,69	52,749	13,807	52,749	11,184	41,565	18,77805245
27,897	44,466	50,998	11,16	50,998	10,463	40,535	18,99613357
28,492	43,486	45,561	9,5721	45,561	9,5501	36,0109	18,78286457
28,974	41,745	40,406	8,9485	41,745	8,7551	32,9899	18,30198556
29,309	39,666	36,324	8,3178	39,666	8,0942	31,5718	17,77176536
29,464	37,553	33,056	7,8006	37,553	7,579	29,974	17,24206073
29,436	35,532	30,377	7,4269	35,532	7,2181	28,3139	16,71801967
29,245	33,645	28,136	7,2091	33,645	7,0177	26,6273	16,19280758
28,919	31,9	26,238	7,1528	31,9	6,9813	24,9187	15,6589766
28,486	30,295	24,618	7,2598	30,295	7,1094	23,1856	15,11132405
27,972	28,823	23,231	7,5284	28,823	7,4	21,423	14,54489355
27,399	27,475	22,048	7,9541	27,475	7,8479	19,6271	13,95763151
26,785	26,245	21,047	8,5295	26,785	8,4457	18,3393	13,34738625
26,145	25,129	20,211	9,2447	26,145	9,1829	16,9621	12,7162189
25,493	24,121	19,527	10,087	25,493	10,047	15,446	12,06379732
24,84	23,218	18,985	11,043	24,84	11,023	13,817	11,39361626
				Största diff. inom tvärsnittet:		**42,772**	**18,99613357**

Bilaga 1
Stockholm, juni

Tmedel
11,19963485
11,21217012
11,21678423
11,22293983
11,24294191
11,2849917
11,35420747
11,45603942
11,5930083
11,76695851
11,97891286
12,22862656
12,51595643
12,83863278
13,19423651
13,57997095
13,99200415
14,42626763
14,87759129
15,34124481
15,81172407
16,28329253
16,75082573
17,20756224
17,6488029
18,06822822
18,4609834
18,82156432
19,14527593
19,42793361
19,66571577
19,85485477
19,99299378
20,07772614
20,09595436
20,0988444
20,0986473
19,99159564
19,81460602
19,60997137
19,3893527
19,15678237
18,91474834
18,6659861
18,41282241
18,15827593
17,90545415
17,65751598
17,41768651
17,18914938
16,97495851



Bilaga 1
Stockholm, juli

Stockholm, juli	0	0,11	0,31	0,51	0,71	0,91	1,11	1,31	1,51	1,71
0h	13,898	13,9	13,9	13,9	13,9	13,9	13,9	13,9	13,9	13,9
30m	14,668	13,903	13,9	13,9	13,9	13,9	13,9	13,9	13,9	13,9
1h	15,667	14,072	13,9	13,9	13,9	13,9	13,9	13,9	13,9	13,9
1h30m	16,707	14,381	13,903	13,9	13,9	13,9	13,9	13,9	13,9	13,9
2h	17,773	14,79	13,921	13,902	13,902	13,902	13,902	13,902	13,902	13,902
2h30m	18,85	15,273	13,963	13,907	13,907	13,907	13,907	13,907	13,907	13,907
3h	19,918	15,813	14,034	13,919	13,917	13,917	13,917	13,917	13,917	13,917
3h30m	20,96	16,397	14,139	13,941	13,934	13,934	13,934	13,934	13,934	13,934
4h	21,958	17,011	14,28	13,976	13,962	13,961	13,961	13,961	13,961	13,961
4h30m	22,895	17,643	14,456	14,029	14,001	14	14	14	14	13,999
5h	23,755	18,281	14,668	14,102	14,055	14,053	14,053	14,053	14,053	14,05
5h30m	24,524	18,915	14,914	14,196	14,124	14,12	14,12	14,12	14,12	14,116
6h	25,188	19,532	15,19	14,315	14,211	14,204	14,204	14,204	14,204	14,196
6h30m	25,735	20,122	15,495	14,457	14,316	14,305	14,305	14,304	14,304	14,292
7h	26,157	20,675	15,824	14,624	14,441	14,423	14,422	14,422	14,421	14,403
7h30m	26,447	21,182	16,172	14,816	14,584	14,559	14,557	14,557	14,555	14,531
8h	26,598	21,634	16,534	15,029	14,746	14,711	14,708	14,708	14,705	14,674
8h30m	26,61	22,022	16,906	15,264	14,925	14,879	14,874	14,874	14,869	14,832
9h	26,481	22,342	17,282	15,517	15,121	15,061	15,055	15,054	15,048	15,006
9h30m	26,213	22,587	17,655	15,785	15,332	15,257	15,248	15,246	15,238	15,193
10h	25,812	22,753	18,022	16,066	15,555	15,463	15,451	15,449	15,439	15,393
10h30m	25,285	22,838	18,375	16,356	15,789	15,679	15,663	15,66	15,648	15,606
11h	24,639	22,84	18,71	16,651	16,031	15,901	15,881	15,876	15,863	15,828
11h30m	23,887	22,76	19,021	16,947	16,277	16,127	16,102	16,096	16,081	16,06
12h	23,04	22,6	19,304	17,241	16,526	16,354	16,323	16,316	16,301	16,299
12h30m	22,115	22,361	19,554	17,528	16,773	16,58	16,543	16,534	16,52	16,543
13h	21,126	22,048	19,769	17,804	17,016	16,802	16,758	16,748	16,735	16,79
13h30m	20,09	21,668	19,944	18,065	17,252	17,017	16,966	16,954	16,944	17,039
14h	19,025	21,226	20,077	18,308	17,478	17,223	17,164	17,15	17,145	17,287
14h30m	17,95	20,73	20,166	18,53	17,69	17,417	17,35	17,333	17,336	17,532
15h	16,882	20,189	20,211	18,726	17,887	17,596	17,521	17,503	17,514	17,773
15h30m	15,84	19,612	20,211	18,896	18,065	17,759	17,676	17,656	17,679	18,005
16h	14,842	19,01	20,166	19,036	18,223	17,903	17,812	17,791	17,829	18,229
16h30m	13,905	18,392	20,078	19,146	18,358	18,028	17,929	17,907	17,961	18,442
16h33m36s	13,796	18,316	20,063	19,156	18,373	18,042	17,941	17,92	17,976	18,466
16h33m36s	13,898	18,311	20,06	19,155	18,373	18,042	17,941	17,92	17,975	18,465
17h	13,043	17,766	19,945	19,221	18,47	18,131	18,025	18,003	18,076	18,64
17h30m	12,277	17,155	19,78	19,266	18,556	18,213	18,099	18,078	18,173	18,827
18h	11,613	16,556	19,577	19,277	18,617	18,271	18,151	18,131	18,251	18,997
18h30m	11,065	15,984	19,341	19,255	18,651	18,307	18,181	18,164	18,31	19,15
19h	10,643	15,45	19,079	19,201	18,66	18,319	18,189	18,175	18,35	19,285
19h30m	10,354	14,963	18,794	19,116	18,643	18,309	18,176	18,166	18,372	19,402
20h	10,202	14,53	18,492	19,004	18,602	18,278	18,142	18,138	18,377	19,499
20h30m	10,191	14,16	18,178	18,865	18,537	18,227	18,09	18,092	18,366	19,576
21h	10,32	13,859	17,858	18,703	18,451	18,157	18,02	18,029	18,339	19,634
21h30m	10,587	13,632	17,538	18,522	18,345	18,07	17,935	17,953	18,299	19,671
22h	10,988	13,483	17,223	18,324	18,223	17,968	17,836	17,864	18,247	19,687
22h30m	11,516	13,415	16,92	18,114	18,086	17,854	17,727	17,766	18,185	19,684
23h	12,162	13,429	16,633	17,895	17,937	17,73	17,609	17,66	18,116	19,662
23h30m	12,914	13,525	16,369	17,672	17,781	17,599	17,485	17,549	18,04	19,624
1d	13,76	13,702	16,131	17,449	17,618	17,464	17,359	17,437	17,96	19,57

Bilaga 1
Stockholm, juli

1,91	2,11	2,31	2,41	2,509	Max-värde	Min-värde	Max-differens	(-12/(h*h))Σ(Tixihi)
13,9	13,9	13,9	13,9	7,3217	13,9	13,898	0,002	0,000273848
13,9	13,9	13,889	13,555	2,648	14,668	13,555	1,113	-0,15292093
13,9	13,9	13,718	12,427	2,2398	15,667	12,427	3,24	-0,547934965
13,9	13,898	13,363	11,361	3,8627	16,707	11,361	5,346	-1,054802808
13,902	13,885	12,938	10,675	6,8573	17,773	10,675	7,098	-1,586593119
13,907	13,851	12,561	10,463	10,863	18,85	10,463	8,387	-2,087077694
13,915	13,796	12,312	10,743	15,637	19,918	10,743	9,175	-2,520894204
13,927	13,729	12,246	11,497	20,989	20,96	11,497	9,463	-2,863591851
13,945	13,662	12,393	12,694	26,763	21,958	12,393	9,565	-3,098080992
13,969	13,611	12,771	14,294	32,819	22,895	12,771	10,124	-3,211498968
14,002	13,592	13,384	16,255	39,031	23,755	13,384	10,371	-3,195776812
14,045	13,618	14,23	18,53	45,282	24,524	13,618	10,906	-3,046003949
14,103	13,704	15,298	21,07	51,465	25,188	13,704	11,484	-2,758972348
14,178	13,859	16,574	23,826	57,478	25,735	13,859	11,876	-2,335285694
14,273	14,091	18,041	26,749	63,226	26,749	14,091	12,658	-1,777488368
14,392	14,405	19,675	29,787	68,621	29,787	14,392	15,395	-1,090690726
14,538	14,805	21,452	32,891	73,579	32,891	14,538	18,353	-0,280197841
14,713	15,291	23,347	36,01	78,026	36,01	14,713	21,297	0,644164441
14,918	15,862	25,331	39,095	81,893	39,095	14,918	24,177	1,671862517
15,155	16,514	27,374	42,099	85,118	42,099	15,155	26,944	2,790800525
15,424	17,242	29,447	44,973	87,648	44,973	15,393	29,58	3,986479792
15,725	18,039	31,519	47,675	89,434	47,675	15,606	32,069	5,244024655
16,057	18,897	33,558	50,16	90,44	50,16	15,828	34,332	6,545965585
16,418	19,806	35,535	52,389	90,633	52,389	16,06	36,329	7,875398984
16,805	20,755	37,419	54,324	89,992	54,324	16,299	38,025	9,211887515
17,216	21,732	39,18	55,931	88,502	55,931	16,52	39,411	10,53688593
17,648	22,725	40,792	57,179	86,158	57,179	16,735	40,444	11,83053849
18,095	23,722	42,226	58,041	82,961	58,041	16,944	41,097	13,07195739
18,555	24,708	43,458	58,493	78,924	58,493	17,145	41,348	14,24113845
19,021	25,67	44,465	58,515	74,064	58,515	17,333	41,182	15,31747275
19,49	26,594	45,226	58,094	68,408	58,094	16,882	41,212	16,28209523
19,955	27,468	45,723	57,216	61,991	57,216	15,84	41,376	17,1149476
20,412	28,278	45,938	55,878	54,854	55,878	14,842	41,036	17,79852017
20,856	29,012	45,86	54,075	47,046	54,075	13,905	40,17	18,31582276
20,907	29,093	45,841	53,804	45,981	53,804	13,796	40,008	18,36719607
20,904	29,093	45,881	53,749	16,404	53,749	13,898	39,851	18,36202244
21,278	29,658	45,507	50,651	13,643	50,651	13,043	37,608	18,51916085
21,682	30,204	44,281	45,291	12,367	45,291	12,277	33,014	18,14523577
22,055	30,635	42,465	40,651	11,804	42,465	11,613	30,852	17,61450904
22,394	30,914	40,436	36,99	11,273	40,436	11,065	29,371	17,06454893
22,695	31,018	38,428	34,046	10,846	38,428	10,643	27,785	16,52454446
22,951	30,952	36,528	31,622	10,544	36,528	10,354	26,174	15,99421992
23,156	30,738	34,765	29,589	10,376	34,765	10,202	24,563	15,46677885
23,305	30,404	33,141	27,862	10,347	33,141	10,191	22,95	14,9357167
23,396	29,976	31,65	26,384	10,457	31,65	10,32	21,33	14,39520565
23,431	29,479	30,284	25,117	10,704	30,284	10,587	19,697	13,84242855
23,412	28,931	29,035	24,034	11,086	29,035	10,988	18,047	13,27434518
23,343	28,349	27,896	23,113	11,594	28,349	11,516	16,833	12,68933993
23,231	27,746	26,862	22,342	12,22	27,746	12,162	15,584	12,08917302
23,081	27,135	25,927	21,706	12,954	27,135	12,914	14,221	11,47310907
22,9	26,525	25,09	21,196	13,782	26,525	13,702	12,823	10,84485453
					Största diff. inom tvärsnittet:		**41,376**	**18,51916085**

Bilaga 1
Östersund, januari

Östersund, jan	0	0,11	0,31	0,51	0,71	0,91	1,11	1,31	1,51	1,71
0h	0,0168	0	0	0	0	0	0	0	0	0
30m	1,0144	0	0	0	0	0	0	0	0	0
1h	2,1045	0,2199	-0,0001	1,90E-05	1,90E-05	1,90E-05	1,90E-05	1,90E-05	1,90E-05	1,90E-05
1h30m	2,9565	0,5765	0,0041	0,0005	0,0005	0,0005	0,0005	0,0005	0,0005	0,0005
2h	3,565	0,9735	0,0261	0,0027	0,0027	0,0027	0,0027	0,0027	0,0027	0,0027
2h30m	3,9221	1,3549	0,0741	0,0089	0,0083	0,0083	0,0083	0,0083	0,0083	0,0083
3h	4,0226	1,6843	0,1496	0,022	0,0193	0,0193	0,0193	0,0193	0,0193	0,0193
3h30m	3,8652	1,9354	0,2492	0,045	0,0372	0,0371	0,0371	0,0371	0,0371	0,0371
4h	3,4529	2,0889	0,3666	0,0798	0,0632	0,0628	0,0628	0,0628	0,0628	0,0627
4h30m	2,7928	2,1305	0,4939	0,1273	0,0975	0,0966	0,0966	0,0966	0,0966	0,0964
5h	1,8962	2,0501	0,6222	0,1868	0,14	0,1379	0,1378	0,1378	0,1378	0,1374
5h30m	0,7788	1,8412	0,7421	0,2561	0,1894	0,1853	0,1852	0,1852	0,1851	0,1845
5h51m36s	-0,1522	1,6087	0,8178	0,3104	0,2283	0,2221	0,2219	0,2219	0,2218	0,2211
5h51m36s	0,0168	1,5948	0,817	0,3108	0,2284	0,2221	0,2219	0,2219	0,2218	0,2211
6h	-0,5893	1,486	0,8431	0,3325	0,244	0,2368	0,2365	0,2365	0,2365	0,2358
6h30m	-2,039	1,0278	0,9191	0,4104	0,3008	0,2898	0,2892	0,2892	0,2891	0,2887
7h	-3,691	0,4261	0,9584	0,4861	0,3569	0,3411	0,3401	0,3401	0,3399	0,3404
7h30m	-5,4682	-0,2992	0,9544	0,5536	0,4086	0,3873	0,3856	0,3855	0,3853	0,3877
8h	-7,3403	-1,1399	0,8999	0,6072	0,4519	0,4246	0,422	0,4218	0,4216	0,4272
8h30m	-9,2751	-2,0855	0,7894	0,641	0,4826	0,4492	0,4454	0,4451	0,4451	0,4555
9h	-11,24	-3,1235	0,6182	0,6494	0,4965	0,4574	0,4522	0,4517	0,4521	0,4688
9h30m	-13,2	-4,2393	0,3832	0,627	0,4895	0,4453	0,4386	0,4379	0,4389	0,4638
10h	-15,123	-5,4169	0,0823	0,5689	0,4575	0,4097	0,4012	0,4003	0,4023	0,4369
10h30m	-16,976	-6,6389	-0,2847	0,471	0,3971	0,3473	0,337	0,3358	0,3393	0,3848
11h	-18,726	-7,8872	-0,7171	0,3297	0,3049	0,2555	0,2434	0,2419	0,2473	0,3045
11h30m	-20,344	-9,1427	-1,2124	0,1424	0,1783	0,1319	0,1183	0,1165	0,1243	0,1933
12h	-21,803	-10,386	-1,7671	-0,0929	0,0151	-0,0251	-0,04	-0,0419	-0,0313	0,0491
12h30m	-23,076	-11,599	-2,3762	-0,3768	-0,186	-0,2167	-0,2325	-0,2344	-0,2206	-0,1294
13h	-24,144	-12,761	-3,0336	-0,7093	-0,4259	-0,4434	-0,4594	-0,4613	-0,4439	-0,3432
13h30m	-24,986	-13,855	-3,7323	-1,0893	-0,7047	-0,7052	-0,7206	-0,7223	-0,7011	-0,5923
14h	-25,589	-14,865	-4,4643	-1,5149	-1,0216	-1,0012	-1,0151	-1,0164	-0,9914	-0,8762
14h30m	-25,943	-15,774	-5,2207	-1,9829	-1,3754	-1,3302	-1,3416	-1,3421	-1,3133	-1,1937
15h	-26,041	-16,568	-5,9921	-2,4897	-1,7638	-1,69	-1,6978	-1,6973	-1,6648	-1,5429
15h30m	-25,881	-17,236	-6,7688	-3,0304	-2,1842	-2,0782	-2,081	-2,0792	-2,0433	-1,9213
16h	-25,467	-17,766	-7,5407	-3,5999	-2,633	-2,4915	-2,4881	-2,4847	-2,4456	-2,3257
16h30m	-24,806	-18,153	-8,2976	-4,1921	-3,1064	-2,9264	-2,9153	-2,91	-2,8682	-2,7526
17h	-23,908	-18,389	-9,0296	-4,8004	-3,5997	-3,3787	-3,3587	-3,351	-3,3069	-3,1979
17h30m	-22,79	-18,472	-9,7267	-5,418	-4,1081	-3,8441	-3,8136	-3,8033	-3,7575	-3,6571
18h	-21,47	-18,402	-10,38	-6,0377	-4,6263	-4,3178	-4,2755	-4,2621	-4,2152	-4,1254
18h30m	-19,97	-18,181	-10,98	-6,652	-5,1487	-4,7948	-4,7395	-4,7227	-4,6752	-4,5981
19h	-18,318	-17,814	-11,52	-7,2535	-5,6695	-5,27	-5,2005	-5,1799	-5,1325	-5,0698
19h30m	-16,54	-17,308	-11,993	-7,835	-6,183	-5,7384	-5,6536	-5,6289	-5,5822	-5,5355
20h	-14,667	-16,672	-12,392	-8,3894	-6,6835	-6,1948	-6,0938	-6,0646	-6,0193	-5,9901
20h30m	-12,732	-15,919	-12,713	-8,9099	-7,1652	-6,6343	-6,5163	-6,4824	-6,4392	-6,4286
21h	-10,767	-15,061	-12,952	-9,3904	-7,6228	-7,0522	-6,9166	-6,8778	-6,8371	-6,8462
21h30m	-8,8062	-14,115	-13,108	-9,8252	-8,0512	-7,4439	-7,2906	-7,2465	-7,209	-7,2385
22h	-6,8828	-13,097	-13,179	-10,209	-8,4458	-7,8055	-7,6342	-7,5848	-7,5511	-7,6014
22h30m	-5,03	-12,026	-13,166	-10,539	-8,8024	-8,1334	-7,9443	-7,8894	-7,8598	-7,9313
23h	-3,2793	-10,92	-13,071	-10,81	-9,1174	-8,4244	-8,2178	-8,1574	-8,1324	-8,2249
23h30m	-1,6607	-9,7993	-12,897	-11,02	-9,3879	-8,6759	-8,4526	-8,3865	-8,3666	-8,4798
1d	-0,202	-8,6831	-12,648	-11,168	-9,6116	-8,8862	-8,6468	-8,5753	-8,5607	-8,694

Bilaga 1
Östersund, januari

1,91	2,11	2,31	2,41	2,509	Max-värde	Min-värde	Max-differens	(-12/(h*h))Σ(Tixihi)
0	0	0	0	-1,1745	0,0168	0	0,0168	-0,002300326
0	0	-0,0022	-0,0659	-0,9197	1,0144	-0,0659	1,0803	-0,147852226
1,90E-05	1,50E-05	-0,0277	-0,165	1,441	2,1045	-0,165	2,2695	-0,395246508
0,0005	3,20E-05	-0,0444	-0,0111	4,568	2,9565	-0,0444	3,0009	-0,625049051
0,0027	-6,20E-05	0,0083	0,4657	7,9294	3,565	-0,000062	3,565062	-0,778313921
0,0082	0,0022	0,1734	1,2355	11,099	3,9221	0,0022	3,9199	-0,825603464
0,0188	0,0131	0,4677	2,2206	13,718	4,0226	0,0131	4,0095	-0,755850041
0,036	0,041	0,8838	3,3187	15,498	3,8652	0,036	3,8292	-0,570964863
0,0609	0,094	1,3961	4,4165	16,229	4,4165	0,0609	4,3556	-0,282354848
0,0945	0,1782	1,965	5,4002	15,789	5,4002	0,0945	5,3057	0,091554929
0,1374	0,2962	2,5423	6,1649	14,147	6,1649	0,1374	6,0275	0,527670599
0,1896	0,4468	3,076	6,6226	11,367	6,6226	0,1845	6,4381	1,001037554
0,2327	0,5727	3,4042	6,7232	8,7387	6,7232	-0,1522	6,8754	1,350969997
0,2323	0,5697	3,4059	6,6944	0,68	6,6944	0,0168	6,6776	1,328623269
0,2501	0,6218	3,5193	6,6766	-0,1468	6,6766	-0,5893	7,2659	1,495162614
0,3187	0,8213	3,7754	5,801	-2,0207	5,801	-2,039	7,84	1,876953707
0,392	1,0242	3,7259	4,5141	-3,5666	4,5141	-3,691	8,2051	2,197626621
0,467	1,2157	3,4648	3,3468	-5,3061	3,4648	-5,4682	8,933	2,535706495
0,5396	1,3739	3,0883	2,2653	-7,1545	3,0883	-7,3403	10,4286	2,907914958
0,6045	1,4842	2,6405	1,2171	-9,0711	2,6405	-9,2751	11,9156	3,311582909
0,6557	1,5403	2,1377	0,1696	-11,021	2,1377	-11,24	13,3777	3,738661517
0,6866	1,5403	1,585	-0,8941	-12,97	1,585	-13,2	14,785	4,179093473
0,6914	1,4841	0,9843	-1,9806	-14,885	1,4841	-15,123	16,6071	4,623219086
0,6651	1,372	0,3368	-3,0895	-16,732	1,372	-16,976	18,348	5,06080052
0,6035	1,2044	-0,3553	-4,2156	-18,48	1,2044	-18,726	19,9304	5,482126444
0,5034	0,9819	-1,0887	-5,3506	-20,1	0,9819	-20,344	21,3259	5,877806325
0,3627	0,7055	-1,8588	-6,4842	-21,563	0,7055	-21,803	22,5085	6,239246915
0,18	0,3765	-2,6597	-7,6043	-22,844	0,3765	-23,076	23,4525	6,55832636
-0,0453	-0,0033	-3,4843	-8,6982	-23,922	-0,0033	-24,144	24,1407	6,827432622
-0,3129	-0,4313	-4,3248	-9,7527	-24,779	-0,3129	-24,986	24,6731	7,040240539
-0,6218	-0,9043	-5,1723	-10,755	-25,398	-0,6218	-25,589	24,9672	7,191920422
-0,9702	-1,4183	-6,0179	-11,691	-25,771	-0,9702	-25,943	24,9728	7,277816386
-1,3557	-1,9689	-6,8518	-12,55	-25,891	-1,3557	-26,041	24,6853	7,29449381
-1,7753	-2,5508	-7,6644	-13,32	-25,755	-1,7753	-25,881	24,1057	7,240504788
-2,2251	-3,158	-8,446	-13,992	-25,366	-2,2251	-25,467	23,2419	7,114756458
-2,701	-3,7843	-9,1875	-14,556	-24,731	-2,701	-24,806	22,105	6,918787216
-3,1982	-4,423	-9,8797	-15,006	-23,861	-3,1979	-23,908	20,7101	6,653341958
-3,7116	-5,0669	-10,515	-15,337	-22,77	-3,6571	-22,79	19,1329	6,321767965
-4,2357	-5,7087	-11,084	-15,546	-21,477	-4,1254	-21,47	17,3446	5,929064235
-4,7649	-6,3412	-11,583	-15,631	-20,004	-4,5981	-19,97	15,3719	5,478959432
-5,2933	-6,9569	-12,004	-15,593	-18,377	-5,0698	-18,318	13,2482	4,979550572
-5,8149	-7,5489	-12,344	-15,434	-16,623	-5,5355	-17,308	11,7725	4,437203775
-6,3241	-8,1102	-12,599	-15,159	-14,773	-5,9901	-16,672	10,6819	3,859607868
-6,815	-8,6344	-12,768	-14,775	-12,858	-6,4286	-15,919	9,4904	3,255841475
-7,2822	-9,1155	-12,85	-14,289	-10,911	-6,8371	-15,061	8,2239	2,634518988
-7,7205	-9,5484	-12,846	-13,712	-8,9645	-7,209	-14,115	6,906	2,005831841
-8,1254	-9,9284	-12,758	-13,055	-7,0528	-6,8828	-13,179	6,2962	1,378606771
-8,4926	-10,252	-12,59	-12,33	-5,2084	-5,03	-13,166	8,136	0,763244239
-8,8184	-10,515	-12,347	-11,552	-3,4628	-3,2793	-13,071	9,7917	0,16859109
-9,0998	-10,718	-12,034	-10,734	-1,8459	-1,6607	-12,897	11,2363	-0,396374527
-9,3347	-10,857	-11,66	-9,8928	-0,3854	-0,202	-12,648	12,446	-0,923047072
					Största diff. inom tvärsnittet:		**24,9728**	**7,29449381**

Bilaga 1
Östersund, februari

Östersund, feb	0	0,11	0,31	0,51	0,71	0,91	1,11	1,31	1,51	1,71
0h	-3,4347	-3,4	-3,4	-3,4	-3,4	-3,4	-3,4	-3,4	-3,4	-3,4
30m	-2,0143	-3,3742	-3,4	-3,4	-3,4	-3,4	-3,4	-3,4	-3,4	-3,4
1h	-0,6277	-3,0841	-3,3998	-3,3999	-3,3999	-3,3999	-3,3999	-3,3999	-3,3999	-3,3999
1h30m	0,5958	-2,6219	-3,3925	-3,3991	-3,3991	-3,3991	-3,3991	-3,3991	-3,3991	-3,3991
2h	1,6438	-2,0805	-3,3619	-3,3959	-3,396	-3,396	-3,396	-3,396	-3,396	-3,396
2h30m	2,5009	-1,514	-3,297	-3,3872	-3,3882	-3,3882	-3,3882	-3,3882	-3,3882	-3,3882
3h	3,1531	-0,9592	-3,194	-3,3691	-3,373	-3,3731	-3,3731	-3,3731	-3,3731	-3,3731
3h30m	3,5899	-0,4436	-3,0538	-3,3372	-3,3481	-3,3482	-3,3482	-3,3482	-3,3482	-3,3482
4h	3,8038	0,0113	-2,8805	-3,288	-3,3112	-3,3116	-3,3116	-3,3116	-3,3116	-3,3118
4h30m	3,7914	0,3879	-2,6802	-3,2193	-3,2608	-3,2621	-3,2621	-3,2621	-3,2621	-3,2627
5h	3,553	0,6721	-2,4602	-3,1302	-3,1961	-3,1991	-3,1992	-3,1992	-3,1992	-3,2003
5h30m	3,0927	0,8527	-2,2289	-3,0211	-3,1172	-3,123	-3,1232	-3,1232	-3,1232	-3,1252
6h	2,4184	0,9212	-1,995	-2,894	-3,0247	-3,0347	-3,0351	-3,0351	-3,0353	-3,0382
6h30m	1,5417	0,872	-1,7674	-2,7518	-2,9203	-2,936	-2,9368	-2,9368	-2,9371	-2,9409
7h	0,4777	0,7017	-1,555	-2,5984	-2,8062	-2,8292	-2,8306	-2,8307	-2,8312	-2,8353
7h30m	-0,7555	0,4096	-1,3663	-2,4385	-2,6852	-2,717	-2,7194	-2,7196	-2,7204	-2,7236
8h	-2,1367	-0,0024	-1,2094	-2,2774	-2,5608	-2,6028	-2,6066	-2,6069	-2,6079	-2,6086
8h25m12s	-3,4376	-0,453	-1,1098	-2,1447	-2,456	-2,5077	-2,513	-2,5134	-2,5146	-2,5115
8h25m12s	-3,4347	-0,4532	-1,1098	-2,1447	-2,456	-2,5077	-2,513	-2,5134	-2,5146	-2,5115
8h30m	-3,6429	-0,5305	-1,0916	-2,1206	-2,4366	-2,49	-2,4955	-2,496	-2,4972	-2,4929
9h	-5,2465	-1,1676	-1,0193	-1,9738	-2,3167	-2,3822	-2,3899	-2,3907	-2,3919	-2,3795
9h30m	-6,9219	-1,906	-0,9982	-1,8428	-2,2053	-2,2832	-2,2936	-2,2948	-2,2955	-2,2715
10h	-8,6398	-2,735	-1,0326	-1,7331	-2,1065	-2,1967	-2,2103	-2,2119	-2,2117	-2,1721
10h30m	-10,371	-3,6425	-1,126	-1,6498	-2,0245	-2,1263	-2,1434	-2,1456	-2,1438	-2,0843
11h	-12,085	-4,6149	-1,2806	-1,5978	-1,9631	-2,0755	-2,0964	-2,0993	-2,0949	-2,0114
11h30m	-13,754	-5,6373	-1,4971	-1,5812	-1,926	-2,0474	-2,0723	-2,0758	-2,0679	-1,9563
12h	-15,348	-6,6939	-1,7753	-1,6036	-1,9165	-2,0446	-2,0737	-2,0778	-2,0652	-1,9222
12h30m	-16,84	-7,7681	-2,1136	-1,6679	-1,9373	-2,0697	-2,1028	-2,1075	-2,089	-1,912
13h	-18,205	-8,843	-2,5093	-1,776	-1,9908	-2,1245	-2,1615	-2,1665	-2,1408	-1,9284
13h30m	-19,42	-9,9014	-2,9585	-1,9293	-2,0786	-2,2104	-2,2508	-2,256	-2,2218	-1,9738
14h	-20,463	-10,927	-3,4564	-2,128	-2,2018	-2,3281	-2,3716	-2,3767	-2,3328	-2,0502
14h30m	-21,317	-11,902	-3,9968	-2,3716	-2,361	-2,4781	-2,5239	-2,5284	-2,474	-2,1589
15h	-21,967	-12,812	-4,5732	-2,6587	-2,5558	-2,66	-2,7072	-2,7108	-2,645	-2,3005
15h30m	-22,402	-13,643	-5,1779	-2,9872	-2,7856	-2,8729	-2,9205	-2,9228	-2,8451	-2,4748
16h	-22,615	-14,38	-5,8028	-3,354	-3,0487	-3,1153	-3,1623	-3,1627	-3,073	-2,681
16h30m	-22,601	-15,013	-6,4394	-3,7554	-3,343	-3,3854	-3,4305	-3,4284	-3,3268	-2,9176
17h	-22,362	-15,53	-7,0788	-4,1869	-3,6659	-3,6806	-3,7224	-3,7174	-3,6042	-3,1824
17h30m	-21,901	-15,925	-7,712	-4,6434	-4,0141	-3,9979	-4,035	-4,0266	-3,9023	-3,4725
18h	-21,226	-16,192	-8,3299	-5,1195	-4,3838	-4,334	-4,365	-4,3526	-4,2181	-3,7847
18h30m	-20,349	-16,325	-8,9237	-5,609	-4,7709	-4,6851	-4,7085	-4,6917	-4,5479	-4,1152
19h	-19,284	-16,325	-9,485	-6,1058	-5,1708	-5,0471	-5,0615	-5,0398	-4,8878	-4,4598
19h30m	-18,05	-16,191	-10,006	-6,6033	-5,5788	-5,4158	-5,4198	-5,3929	-5,2338	-4,8142
20h	-16,669	-15,926	-10,478	-7,0949	-5,9897	-5,7868	-5,779	-5,7465	-5,5816	-5,1739
20h30m	-15,163	-15,535	-10,896	-7,5741	-6,3986	-6,1554	-6,1348	-6,0964	-5,9269	-5,534
21h	-13,558	-15,027	-11,254	-8,0345	-6,8002	-6,5172	-6,4826	-6,4381	-6,2653	-5,89
21h30m	-11,883	-14,409	-11,546	-8,4699	-7,1895	-6,8678	-6,8183	-6,7674	-6,5926	-6,2372
22h	-10,164	-13,693	-11,769	-8,8745	-7,5616	-7,2027	-7,1377	-7,0803	-6,9046	-6,5711
22h30m	-8,4332	-12,892	-11,921	-9,243	-7,9118	-7,518	-7,4368	-7,3729	-7,1975	-6,8874
23h	-6,7185	-12,02	-11,999	-9,5706	-8,2357	-7,8098	-7,7122	-7,6416	-7,4677	-7,1823
23h30m	-5,0498	-11,092	-12,004	-9,8532	-8,5295	-8,0748	-7,9605	-7,8833	-7,7119	-7,4521
1d	-3,4555	-10,125	-11,937	-10,087	-8,7896	-8,3098	-8,1791	-8,0954	-7,9273	-7,6936

Bilaga 1
Östersund, februari

1,91	2,11	2,31	2,41	2,509	Max-värde	Min-värde	Max-differens	(-12/(h*h))Σ(Tixihi)
-3,4	-3,4	-3,4	-3,4	-6,9442	-3,4	-3,4347	0,0347	0,004751268
-3,4	-3,4	-3,4056	-3,5734	-7,6591	-2,0143	-3,5734	1,5591	-0,222284499
-3,3999	-3,3999	-3,4834	-4,0079	-5,0451	-0,6277	-4,0079	3,3802	-0,594629375
-3,3991	-3,4004	-3,6036	-4,1324	-0,8169	0,5958	-4,1324	4,7282	-0,983759302
-3,396	-3,4042	-3,662	-3,7609	4,3498	1,6438	-3,7609	5,4047	-1,303568954
-3,3884	-3,4112	-3,5709	-2,8738	9,9737	2,5009	-3,5709	6,0718	-1,504757924
-3,3743	-3,4142	-3,2779	-1,5213	15,655	3,1531	-3,4142	6,5673	-1,56004865
-3,3515	-3,4009	-2,7618	0,2117	21,042	3,5899	-3,4009	6,9908	-1,457287266
-3,3185	-3,3568	-2,0262	2,2207	25,827	3,8038	-3,3568	7,1606	-1,195878094
-3,2731	-3,268	-1,0938	4,3897	29,741	4,3897	-3,2731	7,6628	-0,783980449
-3,2135	-3,1237	-0,0018	6,598	32,561	6,598	-3,2135	9,8115	-0,237496612
-3,1378	-2,9164	1,2015	8,7245	34,114	8,7245	-3,1378	11,8623	0,421809745
-3,0444	-2,6434	2,4602	10,653	34,277	10,653	-3,0444	13,6974	1,167408526
-2,9322	-2,3064	3,7142	12,275	32,984	12,275	-2,9409	15,2159	1,969421385
-2,8009	-1,9115	4,9014	13,495	30,222	13,495	-2,8353	16,3303	2,796009117
-2,6511	-1,4688	5,9612	14,234	26,036	14,234	-2,7236	16,9576	3,614977101
-2,4842	-0,992	6,8361	14,428	20,522	14,428	-2,6086	17,0366	4,394214876
-2,3348	-0,5827	7,413	14,085	14,61	14,085	-3,4376	17,5226	5,006211713
-2,3348	-0,5827	7,4134	14,084	-2,0068	14,084	-3,4347	17,5187	5,005897263
-2,303	-0,4979	7,475	14,035	-5,9789	14,035	-3,6429	17,6779	5,103844355
-2,1111	-0,0049	7,7765	12,027	-5,367	12,027	-5,2465	17,2735	5,571168002
-1,9132	0,4662	7,4918	9,1733	-6,7925	9,1733	-6,9219	16,0952	5,795386282
-1,7148	0,8884	6,8107	6,7669	-8,4526	6,8107	-8,6398	15,4505	5,986294026
-1,5226	1,2269	5,96	4,7527	-10,16	5,96	-10,371	16,331	6,1944839
-1,344	1,4611	5,0499	2,9987	-11,862	5,0499	-12,085	17,1349	6,424793038
-1,1879	1,588	4,1228	1,415	-13,524	4,1228	-13,754	17,8768	6,669401374
-1,0627	1,614	3,1928	-0,0528	-15,116	3,1928	-15,348	18,5408	6,91763052
-0,9758	1,5487	2,2632	-1,4361	-16,609	2,2632	-16,84	19,1032	7,158837197
-0,9324	1,4015	1,3347	-2,7519	-17,978	1,4015	-18,205	19,6065	7,383306346
-0,9362	1,1811	0,4076	-4,0075	-19,199	1,1811	-19,42	20,6011	7,582019887
-0,9888	0,8949	-0,5165	-5,2045	-20,251	0,8949	-20,463	21,3579	7,746979161
-1,0906	0,5499	-1,4349	-6,3404	-21,117	0,5499	-21,317	21,8669	7,870811173
-1,2407	0,1522	-2,3436	-7,41	-21,781	0,1522	-21,967	22,1192	7,947955148
-1,4374	-0,2918	-3,2374	-8,4068	-22,233	-0,2918	-22,402	22,1102	7,973929416
-1,6781	-0,7764	-4,1104	-9,3236	-22,465	-0,7764	-22,615	21,8386	7,944250603
-1,9594	-1,2953	-4,956	-10,153	-22,472	-1,2953	-22,601	21,3057	7,856961329
-2,2776	-1,8424	-5,7675	-10,888	-22,255	-1,8424	-22,362	20,5196	7,709971265
-2,6282	-2,4112	-6,5378	-11,522	-21,817	-2,4112	-21,901	19,4898	7,503735449
-3,0064	-2,9951	-7,2599	-12,05	-21,166	-2,9951	-21,226	18,2309	7,239099391
-3,4073	-3,5875	-7,9273	-12,467	-20,313	-3,4073	-20,349	16,9417	6,917275989
-3,8254	-4,1816	-8,5338	-12,772	-19,273	-3,8254	-19,284	15,4586	6,542015393
-4,2552	-4,7704	-9,0739	-12,961	-18,064	-4,2552	-18,05	13,7948	6,117326522
-4,691	-5,3474	-9,5429	-13,037	-16,705	-4,691	-16,669	11,978	5,64739158
-5,1272	-5,906	-9,9369	-13	-15,222	-5,1272	-15,535	10,4078	5,138698012
-5,5582	-6,4397	-10,253	-12,855	-13,638	-5,5582	-15,027	9,4688	4,598225388
-5,9784	-6,9428	-10,49	-12,606	-11,982	-5,9784	-14,409	8,4306	4,03204785
-6,3827	-7,4095	-10,646	-12,26	-10,28	-6,3827	-13,693	7,3103	3,448518287
-6,7659	-7,835	-10,722	-11,825	-8,5639	-6,7659	-12,892	6,1261	2,856265619
-7,1236	-8,2149	-10,72	-11,312	-6,8612	-6,7185	-12,02	5,3015	2,262298278
-7,4515	-8,5454	-10,642	-10,731	-5,2018	-5,0498	-12,004	6,9542	1,675915947
-7,746	-8,8236	-10,494	-10,093	-3,6138	-3,4555	-11,937	8,4815	1,104861136
					Största diff. inom tvärsnittet:		**22,1192**	**7,973929416**

Bilaga 1
Östersund, maj

Östersund, maj	0	0,11	0,31	0,51	0,71	0,91	1,11	1,31	1,51	1,71
0h	4,2419	4,2	4,2	4,2	4,2	4,2	4,2	4,2	4,2	4,2
30m	5,1768	4,2042	4,2	4,2	4,2	4,2	4,2	4,2	4,2	4,2
1h	6,4393	4,4182	4,1999	4,2	4,2	4,2	4,2	4,2	4,2	4,2
1h30m	7,7398	4,8098	4,2043	4,2005	4,2005	4,2005	4,2005	4,2005	4,2005	4,2005
2h	9,0627	5,3234	4,2267	4,2028	4,2028	4,2028	4,2028	4,2028	4,2028	4,2028
2h30m	10,387	5,9271	4,2792	4,2095	4,2089	4,2089	4,2089	4,2089	4,2089	4,2089
3h	11,69	6,5984	4,3692	4,2243	4,2215	4,2215	4,2215	4,2215	4,2215	4,2215
3h30m	12,951	7,3188	4,5012	4,2518	4,2434	4,2433	4,2433	4,2433	4,2433	4,2433
4h	14,147	8,072	4,6772	4,2964	4,2776	4,2773	4,2773	4,2773	4,2773	4,277
4h30m	15,258	8,8426	4,8974	4,3624	4,327	4,3259	4,3259	4,3259	4,3259	4,3251
5h	16,265	9,6157	5,1606	4,4531	4,3939	4,3915	4,3914	4,3914	4,3914	4,3894
5h30m	17,152	10,377	5,4644	4,5712	4,4806	4,4757	4,4756	4,4756	4,4755	4,4714
6h	17,902	11,113	5,8053	4,7183	4,5887	4,58	4,5797	4,5796	4,5794	4,5723
6h30m	18,504	11,81	6,1789	4,8952	4,7192	4,7049	4,7043	4,7042	4,7036	4,6925
7h	18,946	12,457	6,5801	5,1018	4,8727	4,8509	4,8496	4,8496	4,8484	4,8324
7h30m	19,222	13,042	7,0032	5,337	5,0491	5,0175	5,0154	5,0152	5,0134	4,9917
8h	19,326	13,555	7,4417	5,5991	5,2477	5,2041	5,2006	5,2003	5,1974	5,1702
8h30m	19,257	13,987	7,8891	5,8857	5,4673	5,4094	5,4041	5,4034	5,3993	5,367
9h	19,016	14,331	8,3385	6,1936	5,7062	5,6316	5,6239	5,6229	5,6172	5,5811
9h30m	18,607	14,581	8,7829	6,5192	5,9621	5,8687	5,8579	5,8563	5,849	5,8111
10h	18,037	14,733	9,2154	6,8584	6,2324	6,1183	6,1037	6,1013	6,0922	6,0556
10h30m	17,315	14,784	9,6291	7,2067	6,5142	6,3776	6,3584	6,355	6,3444	6,3126
11h	16,455	14,733	10,018	7,5594	6,804	6,6436	6,619	6,6144	6,6025	6,5801
11h30m	15,471	14,582	10,375	7,9117	7,0983	6,9131	6,8824	6,8763	6,8636	6,8558
12h	14,379	14,333	10,695	8,2585	7,3935	7,1829	7,1453	7,1375	7,1248	7,1374
12h30m	13,199	13,991	10,974	8,5949	7,6857	7,4496	7,4043	7,3947	7,3829	7,4223
13h	11,95	13,561	11,206	8,9162	7,9712	7,7097	7,6563	7,6445	7,635	7,7079
13h30m	10,655	13,051	11,389	9,2177	8,2461	7,9601	7,8979	7,8839	7,8782	7,9914
14h	9,3341	12,47	11,519	9,495	8,5069	8,1976	8,126	8,1098	8,1096	8,2703
14h30m	8,0113	11,828	11,596	9,7443	8,7501	8,419	8,3379	8,3195	8,3267	8,5418
15h	6,7088	11,136	11,617	9,9621	8,9724	8,6218	8,5309	8,5104	8,5272	8,8033
15h30m	5,4489	10,407	11,583	10,145	9,1712	8,8032	8,7027	8,6803	8,7089	9,0525
16h	4,2532	9,6514	11,496	10,291	9,3437	8,9614	8,8512	8,8273	8,8701	9,287
16h4m48s	4,0689	9,5289	11,477	10,311	9,3685	8,9842	8,8725	8,8484	8,8937	9,3228
16h4m48s	4,2419	9,5195	11,471	10,31	9,3686	8,9843	8,8725	8,8484	8,8933	9,3212
16h30m	3,1359	8,8756	11,351	10,397	9,488	9,0944	8,9749	8,9499	9,0089	9,503
17h	2,1348	8,1173	11,168	10,466	9,6023	9,2007	9,0724	9,047	9,1256	9,7038
17h30m	1,2483	7,365	10,933	10,493	9,6856	9,2795	9,1431	9,1179	9,2181	9,8827
18h	0,4979	6,6399	10,658	10,479	9,7371	9,3303	9,1867	9,1624	9,2866	10,04
18h30m	-0,1037	5,9546	10,346	10,426	9,7567	9,353	9,2031	9,1806	9,3311	10,175
19h	-0,546	5,3208	10,003	10,335	9,7448	9,3479	9,1929	9,1732	9,3521	10,286
19h30m	-0,8216	4,7495	9,6365	10,207	9,7022	9,316	9,1572	9,1412	9,3505	10,374
20h	-0,9257	4,2507	9,2519	10,046	9,6304	9,2585	9,0973	9,0861	9,3273	10,438
20h30m	-0,8565	3,8329	8,8565	9,8554	9,5312	9,1771	9,015	9,0098	9,2843	10,477
21h	-0,6153	3,5034	8,4573	9,6381	9,4069	9,0738	8,9124	8,9144	9,2231	10,492
21h30m	-0,2061	3,268	8,0614	9,3987	9,2603	8,9512	8,7921	8,8024	9,1458	10,483
22h	0,364	3,1308	7,6758	9,1417	9,0944	8,812	8,6569	8,6766	9,0548	10,452
22h30m	1,0853	3,0943	7,3076	8,8719	8,9126	8,6591	8,5097	8,5399	8,9525	10,399
23h	1,9455	3,1591	6,9631	8,5943	8,7185	8,4959	8,3539	8,3955	8,8415	10,326
23h30m	2,9298	3,3242	6,6487	8,3141	8,5161	8,3257	8,1926	8,2467	8,7245	10,237
1d	4,0213	3,587	6,3698	8,0366	8,3093	8,152	8,0294	8,0968	8,6044	10,135

Bilaga 1
Östersund, maj

1,91	2,11	2,31	2,41	2,509	Max-värde	Min-värde	Max-differens	(-12/(h*h))Σ(Tixihi)
4,2	4,2	4,2	4,2	-1,5079	4,2419	4,2	0,0419	-0,005737122
4,2	4,2	4,1904	3,8924	-5,6554	5,1768	3,8924	1,2844	-0,176796638
4,2	4,2	4,0389	2,9037	-5,6822	6,4393	2,9037	3,5356	-0,599615392
4,2005	4,1984	3,7293	2,0037	-3,8111	7,7398	2,0037	5,7361	-1,135265864
4,2028	4,1872	3,3702	1,4798	-0,6543	9,0627	1,4798	7,5829	-1,697114889
4,2085	4,1593	3,0685	1,4171	3,4491	10,387	1,4171	8,9699	-2,231287071
4,2194	4,1156	2,9006	1,8277	8,2661	11,69	1,8277	9,8623	-2,702020817
4,2369	4,0647	2,9152	2,6937	13,615	12,951	2,6937	10,2573	-3,084894447
4,2626	4,0202	3,1411	3,9831	19,341	14,147	3,1411	11,0059	-3,361640921
4,2982	3,9972	3,5926	5,6567	25,308	15,258	3,5926	11,6654	-3,519322969
4,3463	4,0111	4,2734	7,6707	31,391	16,265	4,0111	12,2539	-3,548375107
4,4097	4,0756	5,1791	9,9788	37,477	17,152	4,0756	13,0764	-3,442942102
4,4916	4,2028	6,2993	12,533	43,457	17,902	4,2028	13,6992	-3,199314733
4,5952	4,4022	7,6187	15,283	49,232	18,504	4,4022	14,1018	-2,816909135
4,7236	4,6807	9,1181	18,18	54,707	18,946	4,6807	14,2653	-2,29753786
4,8796	5,0431	10,775	21,173	59,796	21,173	4,8796	16,2934	-1,645240093
5,0657	5,4915	12,565	24,211	64,418	24,211	5,0657	19,1453	-0,865949903
5,2835	6,0256	14,46	27,246	68,5	27,246	5,2835	21,9625	0,031530569
5,5342	6,6432	16,432	30,227	71,976	30,227	5,5342	24,6928	1,036708005
5,8181	7,3399	18,452	33,107	74,788	33,107	5,8111	27,2959	2,137553431
6,1349	8,1096	20,488	35,841	76,885	35,841	6,0556	29,7854	3,319523704
6,4834	8,9444	22,51	38,383	78,224	38,383	6,3126	32,0704	4,567182292
6,8618	9,8352	24,487	40,693	78,771	40,693	6,5801	34,1129	5,863270709
7,2677	10,771	26,389	42,732	78,5	42,732	6,8558	35,8762	7,189477894
7,6977	11,741	28,184	44,462	77,394	44,462	7,1248	37,3372	8,525816846
8,1482	12,732	29,846	45,853	75,446	45,853	7,3829	38,4701	9,852316318
8,6149	13,732	31,345	46,874	72,654	46,874	7,635	39,239	11,14856774
9,0931	14,727	32,656	47,501	69,029	47,501	7,8782	39,6228	12,39278231
9,5779	15,702	33,755	47,713	64,587	47,713	8,1096	39,6034	13,56413163
10,064	16,645	34,62	47,493	59,355	47,493	8,0113	39,4817	14,64142868
10,546	17,542	35,231	46,829	53,366	46,829	6,7088	40,1202	15,60488079
11,018	18,379	35,571	45,714	46,66	45,714	5,4489	40,2651	16,43394665
11,475	19,143	35,626	44,143	39,288	44,143	4,2532	39,8898	17,11019933
11,546	19,257	35,605	43,845	38,042	43,845	4,0689	39,7761	17,20137179
11,543	19,256	35,655	43,775	6,817	43,775	4,2419	39,5331	17,19022994
11,908	19,823	35,438	40,964	4,0944	40,964	3,1359	37,8281	17,49603384
12,323	20,405	34,338	35,651	2,2319	35,651	2,1348	33,5162	17,26802764
12,702	20,876	32,604	30,928	1,456	32,604	1,2483	31,3557	16,85984545
13,047	21,196	30,615	27,183	0,7248	30,615	0,4979	30,1171	16,42040634
13,35	21,337	28,621	24,159	0,1189	28,621	-0,1037	28,7247	15,98258268
13,606	21,302	26,719	21,656	-0,3365	26,719	-0,546	27,265	15,54591145
13,809	21,111	24,941	19,545	-0,6294	24,941	-0,8216	25,7626	15,10312991
13,952	20,791	23,292	17,743	-0,753	23,292	-0,9257	24,2177	14,64584499
14,035	20,37	21,77	16,195	-0,7048	21,77	-0,8565	22,6265	14,16954765
14,056	19,871	20,367	14,863	-0,4855	20,367	-0,6153	20,9823	13,6686879
14,021	19,315	19,079	13,722	-0,0986	19,315	-0,2061	19,5211	13,14233347
13,932	18,718	17,899	12,754	0,449	18,718	0,364	18,354	12,58785459
13,796	18,095	16,825	11,945	1,1478	18,095	1,0853	17,0097	12,006185
13,62	17,459	15,853	11,284	1,9859	17,459	1,9455	15,5135	11,39879384
13,41	16,82	14,981	10,762	2,9488	16,82	2,9298	13,8902	10,76785628
13,174	16,188	14,207	10,369	4,0199	16,188	3,587	12,601	10,11698831
					Största diff. inom tvärsnittet:		**40,2651**	**17,49603384**

Bilaga 1
Östersund, juni

Östersund, juni	0	0,11	0,31	0,51	0,71	0,91	1,11	1,31	1,51	1,71
0h	6,7334	6,7	6,7	6,7	6,7	6,7	6,7	6,7	6,7	6,7
30m	7,5147	6,7034	6,7	6,7	6,7	6,7	6,7	6,7	6,7	6,7
1h	8,6166	6,8827	6,6999	6,7	6,7	6,7	6,7	6,7	6,7	6,7
1h30m	9,8001	7,2205	6,7036	6,7004	6,7004	6,7004	6,7004	6,7004	6,7004	6,7004
2h	11,05	7,6766	6,7225	6,7024	6,7024	6,7024	6,7024	6,7024	6,7024	6,7024
2h30m	12,347	8,2281	6,7676	6,7081	6,7076	6,7076	6,7076	6,7076	6,7076	6,7076
3h	13,668	8,8585	6,8464	6,7209	6,7185	6,7185	6,7185	6,7185	6,7185	6,7185
3h30m	14,991	9,5534	6,9639	6,7449	6,7378	6,7377	6,7377	6,7377	6,7377	6,7376
4h	16,293	10,3	7,1234	6,7844	6,7682	6,7679	6,7679	6,7679	6,7679	6,7676
4h30m	17,553	11,084	7,3266	6,8436	6,8126	6,8117	6,8117	6,8117	6,8117	6,8109
5h	18,749	11,892	7,5738	6,926	6,8737	6,8716	6,8716	6,8716	6,8715	6,8696
5h30m	19,86	12,711	7,8642	7,0347	6,9538	6,9495	6,9494	6,9494	6,9493	6,9454
6h	20,867	13,528	8,1959	7,1721	7,0549	7,0473	7,047	7,047	7,0467	7,0399
6h30m	21,753	14,329	8,5661	7,3396	7,1787	7,166	7,1655	7,1654	7,1649	7,1539
7h	22,504	15,102	8,9711	7,5381	7,3262	7,3067	7,3056	7,3055	7,3044	7,2884
7h30m	23,105	15,832	9,4062	7,7675	7,498	7,4695	7,4676	7,4674	7,4656	7,4437
8h	23,548	16,51	9,8663	8,027	7,6942	7,6543	7,6512	7,6509	7,6481	7,6198
8h30m	23,823	17,123	10,346	8,3152	7,9141	7,8607	7,8559	7,8553	7,8512	7,8166
9h	23,927	17,662	10,838	8,6298	8,1569	8,0874	8,0804	8,0795	8,0737	8,0334
9h30m	23,858	18,119	11,336	8,9682	8,4209	8,333	8,3231	8,3217	8,3141	8,2694
10h	23,617	18,485	11,834	9,3268	8,7042	8,5957	8,5822	8,58	8,5704	8,5234
10h30m	23,207	18,756	12,325	9,7021	9,0043	8,8731	8,8552	8,852	8,8404	8,7939
11h	22,637	18,928	12,801	10,09	9,3184	9,1627	9,1396	9,1352	9,1217	9,0791
11h30m	21,916	18,998	13,257	10,485	9,6434	9,4616	9,4325	9,4266	9,4115	9,377
12h	21,056	18,965	13,685	10,883	9,9757	9,7667	9,7308	9,7232	9,7069	9,6853
12h30m	20,071	18,83	14,08	11,28	10,312	10,075	10,031	10,022	10,005	10,002
13h	18,98	18,597	14,437	11,669	10,648	10,383	10,331	10,319	10,303	10,323
13h30m	17,8	18,269	14,75	12,047	10,98	10,687	10,626	10,611	10,597	10,647
14h	16,551	17,853	15,015	12,408	11,305	10,984	10,913	10,896	10,884	10,971
14h30m	15,255	17,356	15,228	12,748	11,618	11,27	11,189	11,169	11,162	11,291
15h	13,935	16,788	15,388	13,062	11,916	11,542	11,45	11,428	11,428	11,606
15h30m	12,612	16,157	15,493	13,347	12,195	11,798	11,695	11,67	11,678	11,912
16h	11,309	15,477	15,541	13,599	12,453	12,035	11,921	11,893	11,911	12,207
16h30m	10,049	14,757	15,534	13,815	12,685	12,249	12,124	12,094	12,125	12,488
17h	8,8536	14,012	15,471	13,993	12,891	12,439	12,304	12,272	12,317	12,753
17h30m	7,7425	13,254	15,355	14,131	13,068	12,603	12,457	12,425	12,487	13
18h	6,7351	12,496	15,188	14,228	13,213	12,74	12,585	12,551	12,633	13,227
18h4m12s	6,603	12,39	15,16	14,238	13,231	12,757	12,6	12,566	12,651	13,257
18h4m12s	6,7334	12,385	15,156	14,236	13,231	12,757	12,6	12,566	12,65	13,255
18h30m	5,8516	11,748	14,971	14,282	13,327	12,849	12,684	12,65	12,753	13,431
19h	5,0982	11,036	14,72	14,297	13,408	12,929	12,756	12,723	12,85	13,617
19h30m	4,4966	10,358	14,428	14,27	13,456	12,98	12,8	12,768	12,922	13,777
20h	4,0543	9,7318	14,104	14,204	13,472	13,002	12,816	12,787	12,969	13,914
20h30m	3,7787	9,1677	13,755	14,101	13,456	12,997	12,807	12,781	12,993	14,028
21h	3,6746	8,6756	13,388	13,964	13,41	12,966	12,773	12,751	12,995	14,118
21h30m	3,7437	8,2643	13,009	13,796	13,336	12,91	12,715	12,7	12,976	14,185
22h	3,9849	7,941	12,626	13,6	13,236	12,831	12,637	12,628	12,938	14,229
22h30m	4,3941	7,7116	12,245	13,382	13,113	12,732	12,54	12,539	12,885	14,252
23h	4,9642	7,58	11,874	13,145	12,97	12,617	12,428	12,436	12,817	14,255
23h30m	5,6855	7,5489	11,52	12,895	12,811	12,486	12,304	12,322	12,738	14,237
1d	6,5457	7,6189	11,189	12,637	12,638	12,345	12,17	12,199	12,651	14,201

Bilaga 1
Östersund, juni

1,91	2,11	2,31	2,41	2,509	Max-värde	Min-värde	Max-differens	(-12/(h*h))Σ(Tixihi)
6,7	6,7	6,7	6,7	1,2466	6,7334	6,7	0,0334	-0,004573267
6,7	6,7	6,691	6,4122	-2,7234	7,5147	6,4122	1,1025	-0,151650613
6,7	6,7	6,5481	5,4679	-3,1635	8,6166	5,4679	3,1487	-0,531839993
6,7004	6,6984	6,2499	4,5656	-1,9323	9,8001	4,5656	5,2345	-1,028730539
6,7023	6,6876	5,8912	3,9685	0,4337	11,05	3,9685	7,0815	-1,567986485
6,7072	6,6603	5,5669	3,7573	3,646	12,347	3,7573	8,5897	-2,10333654
6,7166	6,6164	5,3459	3,9478	7,5128	13,668	3,9478	9,7202	-2,603590632
6,7316	6,5627	5,2729	4,5295	11,888	14,991	4,5295	10,4615	-3,046859304
6,7538	6,5107	5,3755	5,48	16,652	16,293	5,3755	10,9175	-3,416497199
6,785	6,4738	5,669	6,771	21,7	17,553	5,669	11,884	-3,699268398
6,8273	6,4655	6,1599	8,371	26,936	18,749	6,1599	12,5891	-3,884719014
6,8837	6,4986	6,848	10,246	32,276	19,86	6,4986	13,3614	-3,964737621
6,9573	6,5842	7,7283	12,363	37,637	20,867	6,5842	14,2828	-3,93301414
7,0512	6,7317	8,7916	14,684	42,945	21,753	6,7317	15,0213	-3,785291937
7,1688	6,9483	10,026	17,173	48,127	22,504	6,9483	15,5557	-3,5192651
7,3128	7,2395	11,416	19,795	53,117	23,105	7,2395	15,8655	-3,132703743
7,4859	7,6086	12,946	22,512	57,852	23,548	7,4859	16,0621	-2,627348005
7,6902	8,0571	14,596	25,288	62,272	25,288	7,6902	17,5978	-2,004956311
7,927	8,5848	16,347	28,086	66,322	28,086	7,927	20,159	-1,269381855
8,1973	9,1895	18,177	30,87	69,952	30,87	8,1973	22,6727	-0,426868191
8,5011	9,8678	20,065	33,604	73,116	33,604	8,5011	25,1029	0,516006329
8,8379	10,615	21,986	36,254	75,773	36,254	8,7939	27,4601	1,549338594
9,2066	11,424	23,918	38,787	77,884	38,787	9,0791	29,7079	2,66300701
9,6052	12,289	25,838	41,17	79,419	41,17	9,377	31,793	3,845725433
10,031	13,2	27,721	43,372	80,349	43,372	9,6853	33,6867	5,083651921
10,482	14,149	29,545	45,364	80,655	45,364	10,002	35,362	6,363064051
10,954	15,125	31,286	47,119	80,318	47,119	10,303	36,816	7,666907251
11,443	16,119	32,923	48,612	79,328	48,612	10,597	38,015	8,980542981
11,945	17,118	34,433	49,819	77,679	49,819	10,884	38,935	10,28509663
12,455	18,113	35,798	50,721	75,371	50,721	11,162	39,559	11,5647026
12,969	19,092	36,996	51,298	72,407	51,298	11,428	39,87	12,79929782
13,482	20,043	38,01	51,536	68,798	51,536	11,67	39,866	13,97092704
13,989	20,956	38,825	51,422	64,559	51,422	11,309	40,113	15,06173181
14,485	21,819	39,425	50,946	59,711	50,946	10,049	40,897	16,05352027
14,965	22,623	39,796	50,102	54,279	50,102	8,8536	41,2484	16,9279393
15,425	23,356	39,929	48,886	48,292	48,886	7,7425	41,1435	17,66882643
15,86	24,01	39,814	47,297	41,784	47,297	6,7351	40,5619	18,26041826
15,918	24,095	39,782	47,033	40,796	47,033	6,603	40,43	18,33085601
15,916	24,095	39,823	46,98	9,3012	46,98	6,7334	40,2466	18,32312476
16,264	24,578	39,48	44,143	6,6319	44,143	5,8516	38,2914	18,55303258
16,64	25,047	38,288	38,867	5,1922	38,867	5,0982	33,7688	18,23941541
16,978	25,407	36,483	34,226	4,6928	36,483	4,4966	31,9864	17,73920497
17,277	25,624	34,447	30,564	4,2645	34,447	4,0543	30,3927	17,20207746
17,533	25,669	32,423	27,625	3,9803	32,423	3,7787	28,6443	16,65951593
17,741	25,546	30,506	25,217	3,8593	30,506	3,6746	26,8314	16,11204277
17,897	25,278	28,727	23,212	3,908	28,727	3,7437	24,9833	15,55527186
17,997	24,891	27,091	21,526	4,127	27,091	3,9849	23,1061	14,98226483
18,04	24,414	25,595	20,106	4,5131	25,595	4,3941	21,2009	14,39057727
18,027	23,87	24,232	18,912	5,0599	24,232	4,9642	19,2678	13,77659034
17,962	23,279	22,996	17,917	5,7579	23,279	5,6855	17,5935	13,13909203
17,851	22,659	21,881	17,101	6,5951	22,659	6,5457	16,1133	12,47970798
					Största diff. inom tvärsnittet:		**41,2484**	**18,55303258**

Bilaga 1
Östersund, juni

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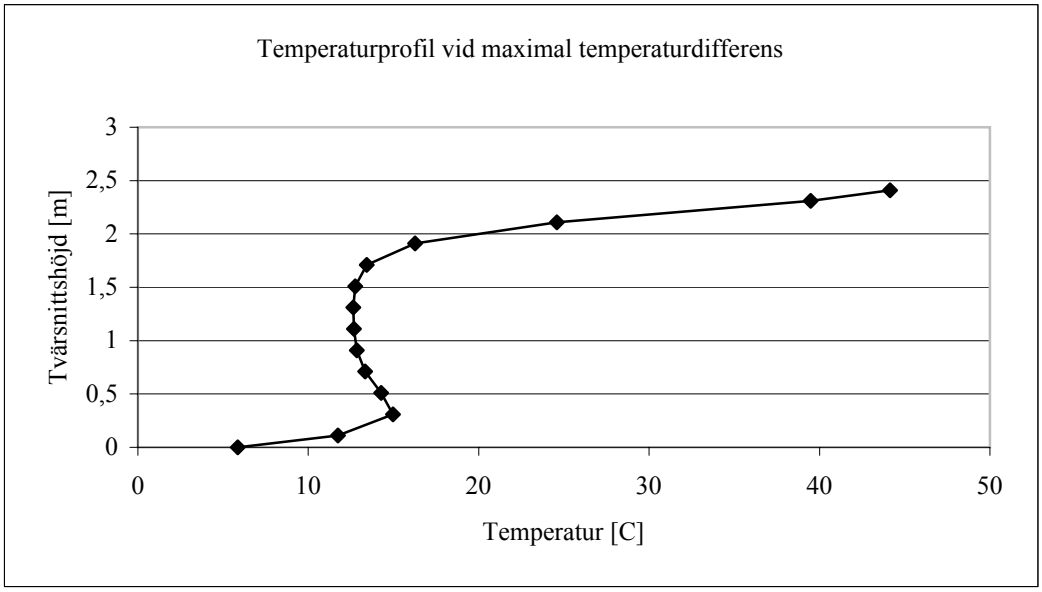


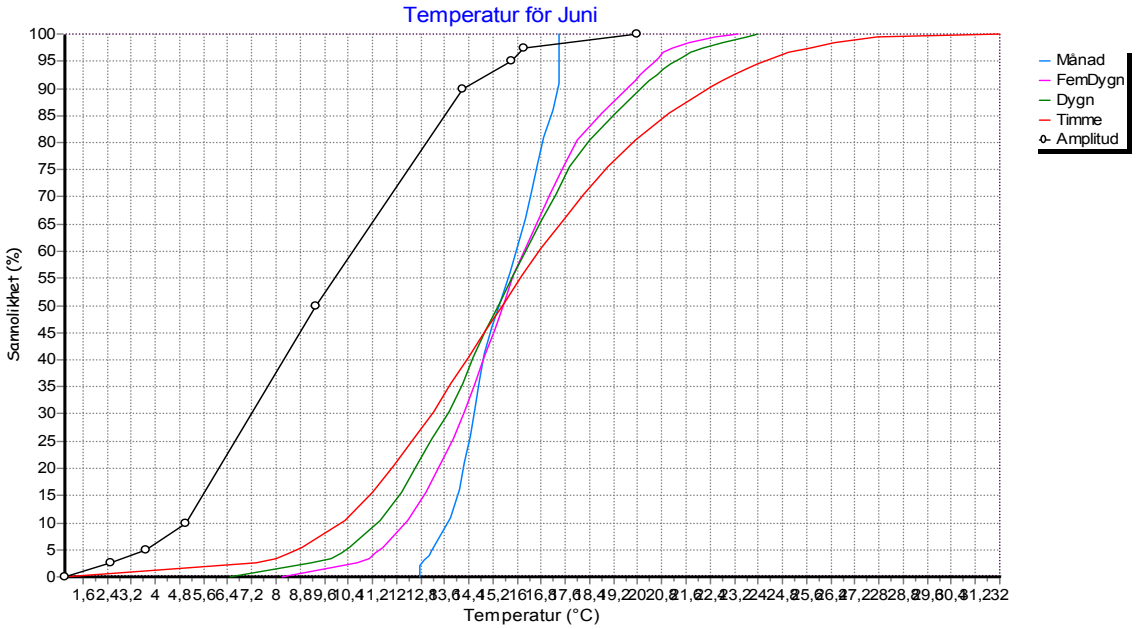
Bilaga 1
Östersund, juli

Östersund, juli	0	0,11	0,31	0,51	0,71	0,91	1,11	1,31	1,51	1,71
0h	10,878	10,9	10,9	10,9	10,9	10,9	10,9	10,9	10,9	10,9
30m	11,673	10,896	10,9	10,9	10,9	10,9	10,9	10,9	10,9	10,9
1h	12,749	11,069	10,9	10,9	10,9	10,9	10,9	10,9	10,9	10,9
1h30m	13,856	11,397	10,903	10,9	10,9	10,9	10,9	10,9	10,9	10,9
2h	14,983	11,83	10,921	10,902	10,902	10,902	10,902	10,902	10,902	10,902
2h30m	16,11	12,341	10,964	10,907	10,907	10,907	10,907	10,907	10,907	10,907
3h	17,22	12,911	11,039	10,92	10,917	10,917	10,917	10,917	10,917	10,917
3h30m	18,293	13,522	11,149	10,942	10,936	10,935	10,935	10,935	10,935	10,935
4h	19,312	14,162	11,297	10,979	10,964	10,964	10,964	10,964	10,964	10,964
4h30m	20,258	14,817	11,482	11,034	11,005	11,004	11,004	11,004	11,004	11,004
5h	21,116	15,474	11,705	11,11	11,061	11,059	11,059	11,059	11,059	11,058
5h30m	21,871	16,121	11,961	11,21	11,134	11,13	11,13	11,13	11,13	11,126
6h	22,51	16,746	12,25	11,334	11,225	11,218	11,218	11,218	11,218	11,211
6h30m	23,022	17,339	12,566	11,483	11,335	11,323	11,323	11,323	11,322	11,312
7h	23,399	17,889	12,906	11,657	11,465	11,447	11,446	11,446	11,445	11,43
7h30m	23,634	18,386	13,265	11,856	11,614	11,588	11,586	11,586	11,584	11,564
8h	23,722	18,822	13,637	12,078	11,782	11,745	11,742	11,742	11,74	11,715
8h30m	23,663	19,189	14,016	12,32	11,968	11,919	11,915	11,914	11,91	11,881
9h	23,458	19,482	14,398	12,581	12,17	12,107	12,101	12,1	12,095	12,062
9h30m	23,11	19,694	14,775	12,857	12,386	12,308	12,299	12,297	12,291	12,257
10h	22,624	19,822	15,142	13,144	12,615	12,519	12,507	12,505	12,497	12,464
10h30m	22,01	19,865	15,493	13,44	12,854	12,739	12,723	12,72	12,71	12,683
11h	21,278	19,822	15,822	13,739	13,1	12,964	12,944	12,94	12,929	12,91
11h30m	20,439	19,693	16,126	14,038	13,349	13,193	13,167	13,162	13,151	13,145
12h	19,51	19,48	16,397	14,332	13,599	13,421	13,39	13,383	13,372	13,386
12h30m	18,505	19,188	16,633	14,617	13,847	13,648	13,609	13,601	13,591	13,63
13h	17,442	18,822	16,83	14,889	14,089	13,868	13,823	13,813	13,805	13,875
13h30m	16,339	18,387	16,985	15,145	14,322	14,08	14,028	14,016	14,011	14,118
14h	15,214	17,893	17,095	15,38	14,543	14,281	14,221	14,207	14,208	14,359
14h30m	14,088	17,346	17,16	15,591	14,749	14,469	14,401	14,385	14,393	14,594
15h	12,979	16,756	17,177	15,776	14,938	14,641	14,564	14,547	14,563	14,821
15h30m	11,906	16,134	17,148	15,931	15,106	14,794	14,709	14,691	14,718	15,038
16h	10,888	15,491	17,073	16,055	15,252	14,928	14,835	14,815	14,856	15,243
16h4m48s	10,731	15,387	17,056	16,071	15,273	14,947	14,853	14,833	14,876	15,274
16h4m48s	10,878	15,379	17,052	16,07	15,273	14,948	14,853	14,833	14,876	15,273
16h30m	9,9365	14,83	16,949	16,144	15,374	15,041	14,939	14,919	14,975	15,433
17h	9,0841	14,184	16,792	16,202	15,47	15,13	15,022	15,001	15,075	15,61
17h30m	8,3292	13,544	16,592	16,224	15,54	15,196	15,081	15,061	15,155	15,769
18h	7,6903	12,926	16,356	16,211	15,583	15,239	15,117	15,098	15,215	15,911
18h30m	7,1781	12,342	16,09	16,165	15,599	15,257	15,131	15,114	15,254	16,033
19h	6,8014	11,802	15,798	16,087	15,588	15,252	15,121	15,107	15,274	16,136
19h30m	6,5668	11,316	15,485	15,977	15,551	15,224	15,09	15,08	15,275	16,218
20h	6,4781	10,891	15,157	15,84	15,489	15,175	15,039	15,033	15,257	16,28
20h30m	6,537	10,535	14,82	15,677	15,404	15,105	14,968	14,968	15,223	16,321
21h	6,7424	10,254	14,48	15,491	15,298	15,016	14,88	14,887	15,174	16,342
21h30m	7,0908	10,053	14,142	15,286	15,172	14,911	14,778	14,792	15,111	16,341
22h	7,5763	9,9364	13,813	15,067	15,03	14,792	14,662	14,685	15,036	16,32
22h30m	8,1905	9,9051	13,499	14,837	14,875	14,661	14,536	14,57	14,952	16,281
23h	8,9229	9,9602	13,206	14,6	14,709	14,522	14,403	14,447	14,86	16,225
23h30m	9,761	10,101	12,938	14,361	14,536	14,376	14,266	14,321	14,763	16,153
1d	10,69	10,324	12,7	14,124	14,36	14,228	14,127	14,194	14,664	16,07

Bilaga 1
Östersund, juli

1,91	2,11	2,31	2,41	2,509	Max-värde	Min-värde	Max-differens	(-12/(h*h))Σ(Tixihi)
10,9	10,9	10,9	10,9	5,6006	10,9	10,878	0,022	0,003012331
10,9	10,9	10,891	10,617	1,819	11,673	10,617	1,056	-0,142748566
10,9	10,9	10,752	9,7058	1,7762	12,749	9,7058	3,0432	-0,511763798
10,9	10,898	10,466	8,8748	3,4754	13,856	8,8748	4,9812	-0,981587642
10,902	10,888	10,135	8,3878	6,3545	14,983	8,3878	6,5952	-1,472063996
10,907	10,862	9,8549	8,3231	10,102	16,11	8,3231	7,7869	-1,9350735
10,916	10,82	9,6971	8,6921	14,504	17,22	8,6921	8,5279	-2,339465315
10,93	10,772	9,706	9,4783	19,394	18,293	9,4783	8,8147	-2,660571971
10,95	10,728	9,9079	10,652	24,63	19,312	9,9079	9,4041	-2,884699656
10,979	10,703	10,316	12,178	30,087	20,258	10,316	9,942	-2,999025795
11,018	10,711	10,933	14,016	35,651	21,116	10,711	10,405	-2,996484667
11,07	10,764	11,756	16,122	41,218	21,871	10,764	11,107	-2,871336614
11,138	10,873	12,775	18,454	46,687	22,51	10,873	11,637	-2,620829155
11,224	11,048	13,976	20,965	51,969	23,022	11,048	11,974	-2,2448796
11,332	11,294	15,34	23,611	56,976	23,611	11,294	12,317	-1,746231751
11,463	11,615	16,849	26,343	61,628	26,343	11,463	14,88	-1,129190274
11,621	12,014	18,478	29,117	65,854	29,117	11,621	17,496	-0,398770539
11,807	12,491	20,203	31,887	69,584	31,887	11,807	20,08	0,436507889
12,022	13,044	21,999	34,607	72,759	34,607	12,022	22,585	1,366255304
12,267	13,668	23,837	37,235	75,325	37,235	12,257	24,978	2,379612809
12,541	14,359	25,689	39,727	77,235	39,727	12,464	27,263	3,463198509
12,844	15,108	27,529	42,045	78,451	42,045	12,683	29,362	4,60205038
13,174	15,909	29,326	44,148	78,941	44,148	12,91	31,238	5,780717791
13,529	16,751	31,054	46,003	78,681	46,003	13,145	32,858	6,982507925
13,906	17,624	32,685	47,575	77,657	47,575	13,372	34,203	8,190273241
14,303	18,517	34,193	48,836	75,86	48,836	13,591	35,245	9,3850789
14,714	19,417	35,552	49,758	73,29	49,758	13,805	35,953	10,54700024
15,137	20,314	36,739	50,319	69,956	50,319	14,011	36,308	11,65861196
15,567	21,194	37,732	50,499	65,875	50,499	14,207	36,292	12,70061409
15,999	22,044	38,51	50,284	61,069	50,284	14,088	36,196	13,65327763
16,428	22,853	39,057	49,663	55,569	49,663	12,979	36,684	14,4999032
16,85	23,608	39,355	48,627	49,414	48,627	11,906	36,721	15,22184939
17,259	24,298	39,394	47,175	42,648	47,175	10,888	36,287	15,80302216
17,323	24,401	39,373	46,9	41,504	46,9	10,731	36,169	15,8808692
17,319	24,4	39,419	46,836	13,216	46,836	10,878	35,958	15,87122898
17,648	24,912	39,21	44,263	10,805	44,263	9,9365	34,3265	16,11916745
18,02	25,437	38,198	39,425	9,1667	39,425	9,0841	30,3409	15,87908102
18,364	25,862	36,613	35,133	8,5125	36,613	8,3292	28,2838	15,47780855
18,676	26,15	34,801	31,737	7,8912	34,801	7,6903	27,1107	15,05171081
18,952	26,277	32,988	29	7,3754	32,988	7,1781	25,8099	14,62961142
19,186	26,244	31,261	26,738	6,9873	31,261	6,8014	24,4596	14,21075584
19,373	26,071	29,65	24,833	6,7375	29,65	6,5668	23,0832	13,78988264
19,508	25,783	28,159	23,208	6,6317	28,159	6,4781	21,6809	13,35976048
19,588	25,405	26,783	21,813	6,6723	26,783	6,537	20,246	12,91523115
19,614	24,956	25,517	20,613	6,8587	25,517	6,7424	18,7746	12,45223919
19,588	24,457	24,355	19,584	7,1877	24,457	7,0908	17,3662	11,9690137
19,515	23,922	23,292	18,709	7,6536	23,922	7,5763	16,3457	11,4633528
19,4	23,364	22,324	17,974	8,2483	23,364	8,1905	15,1735	10,93617063
19,249	22,795	21,447	17,371	8,9616	22,795	8,9229	13,8721	10,38834148
19,067	22,223	20,66	16,889	9,7812	22,223	9,761	12,462	9,821389538
18,862	21,658	19,959	16,523	10,693	21,658	10,324	11,334	9,239650629
					Största diff. inom tvärsnittet:		**36,721**	**16,11916745**

Bilaga 2
Exempel på fördelningsdiagram från Klimatdata
Stockholm, juni



Bilaga 3
Extremtemperaturer

5-dygns värden. 98%- respektive 2%-fraktilen

Ort	Max-månad	Min-månad	T max	T min	T max - T min
Göteborg	Augusti	Februari	19,9	-12,7	**32,6**
Jönköping	Juli	Februari	20,3	-15,1	**35,4**
Karlstad	Juli	Januari	22	-16,7	**38,7**
Kiruna	Juni	Januari	18,3	-26	**44,3**
Luleå	Juli	Januari	21,4	-25,2	**46,6**
Malmö	Augusti	Januari	21,3	-11,4	**32,7**
Ronneby	Juli	Januari	21	-10,5	**31,5**
Stockholm	Juli	Februari	22,1	-15,3	**37,4**
Söderhamn	Juni, Juli	Januari	20	-17,9	**37,9**
Östersund	Juni	Januari	20	-22,4	**42,4**

1-dygns värden. 98%- respektive 2%-fraktilen

Ort	Max-månad	Min-månad	T max	T min	T max - T min
Göteborg	Juli	Februari	22,1	-14,8	**36,9**
Jönköping	Juli	Februari	21,3	-16,6	**37,9**
Karlstad	Juni, Juli, Aug.	Januari	22,6	-19,5	**42,1**
Kiruna	Juli	Januari	19,9	-29,3	**49,2**
Luleå	Juli	Januari	22,3	-27,9	**50,2**
Malmö	Augusti	Januari	22	-12,8	**34,8**
Ronneby	Juli	Januari	22,1	-12,7	**34,8**
Stockholm	Juli	Februari	23	-17,4	**40,4**
Söderhamn	Juni, Juli	Februari	21,6	-20	**41,6**
Östersund	Juni	Januari	21,2	-26,2	**47,4**

Enligt BRO2002 (tim-medelvärden)

Ort	T max	T min	T max - T min
Göteborg	34	-30	**64**
Jönköping	34	-36	**70**
Karlstad	34	-36	**70**
Kiruna	30	-44	**74**
Luleå	32	-38	**70**
Malmö	34	-22	**56**
Ronneby	34	-24	**58**
Stockholm	34	-30	**64**
Söderhamn	32	-34	**66**
Östersund	32	-42	**74**

Bilaga 4
Iterering av konvektion

GÖTEBORG jan

indata	max T yta	motsv. T luft	tidpunkt	q konvektion	Diffus - q konv
-200	31,67	6	4h30min	343,978	-242,778
-242,778	28,81	6	4h30min	305,654	-204,454
-204,454	31,38	6	4h30min	340,092	-238,892
-238,892	29,07	6	4h30min	309,138	-207,938
-225	30	6	4h30min	321,6	-220,4
-220	30,33	6	4h30min	326,022	-224,822
-223	**30,13**	**6**	**4h30min**	**323,342**	**-222,142**

GÖTEBORG feb

indata	max T yta	motsv. T luft	tidpunkt	q konvektion	Diffus - q konv
-200	59,4	5,7	5h30min	719,58	-571,38
-300	51,3	5,7	5h30min	611,04	-462,84
-400	43,3	5,7	5h30min	503,84	-355,64
-350	47,3	5,7	5h30min	557,44	-409,24
-375	45,3	5,7	5h30min	530,64	-382,44
-380	44,9	5,7	5h30min	525,28	-377,08
-377	45,2	5,7	5h30min	529,3	-381,1
-381,1	44,8	5,7	5h30min	523,94	-375,74
-375,74	45,3	5,7	5h30min	530,64	-382,44
-382,44	44,7	5,7	5h30min	522,6	-374,4
-374,4	45,4	5,7	5h30min	531,98	-383,78
-379	**45**	**5,7**	**5h30min**	**526,62**	**-378,42**

GÖTEBORG maj

indata	max T yta	motsv. T luft	tidpunkt	q konvektion	Diffus - q konv
-500	92,22	19,68	10h30min	972,036	-603,036
-550	87,16	19,68	10h30min	904,232	-535,232
-540	88,17	19,68	10h30min	917,766	-548,766
-545	87,67	19,68	10h30min	911,066	-542,066
-543	87,87	19,68	10h30min	913,746	-544,746
-544	**87,77**	**19,68**	**10h30min**	**912,406**	**-543,406**

GÖTEBORG juni

indata	max T yta	motsv. T luft	tidpunkt	q konvektion	Diffus - q konv
-500	96,7	22,83	11h	989,858	-616,258
-600	86,36	22,83	11h	851,302	-477,702
-540	92,56	22,83	11h	934,382	-560,782
-550	91,53	22,83	11h	920,58	-546,98
-545	92,05	22,83	11h	927,548	-553,948
-547	91,84	22,83	11h	924,734	-551,134
-548	91,74	22,83	11h	923,394	-549,794
-549	**91,63**	**22,83**	**11h**	**921,92**	**-548,32**

GÖTEBORG juli

indata	max T yta	motsv. T luft	tidpunkt	q konvektion	Diffus - q konv
398,3	180,49	21,8	11h30min	2126,446	-1767,946
0	138,76	22,7	11h	1555,204	-1196,704
-300	107,84	23,4	10h30min	1131,496	-772,996
-500	87,6	23,4	10h30min	860,28	-501,78
-501	**87,5**	**23,4**	**10h30min**	**858,94**	**-500,44**

Bilaga 4
Iterering av konvektion

LULEÅ jan

indata	max T yta	motsv. T luft	tidpunkt	q konvektion	Diffus - q konv
-150	7,02	2,74	3h	57,352	-19,752
-100	9,89	2,3	3h30min	101,706	-64,106
-70	11,67	2,3	3h30min	125,558	-87,958
-80	**11,08**	**2,3**	**3h30min**	**117,652**	**-80,052**

LULEÅ feb

indata	max T yta	motsv. T luft	tidpunkt	q konvektion	Diffus - q konv
-250	29,54	3,6	5h30min	347,596	-223,396
-230	31,02	3,6	5h30min	367,428	-243,228
-235	30,65	3,6	5h30min	362,47	-238,27
-236	30,57	3,6	5h30min	361,398	-237,198
-237	**30,5**	**3,6**	**5h30min**	**360,46**	**-236,26**

LULEÅ maj

indata	max T yta	motsv. T luft	tidpunkt	q konvektion	Diffus - q konv
-450	69,51	14,21	11h30min	741,02	-411,12
-425	72,16	14,21	11h30min	776,53	-446,63
-435	71,1	14,21	11h30min	762,326	-432,426
-434	**71,2**	**14,21**	**11h30min**	**763,666**	**-433,766**

LULEÅ juni

indata	max T yta	motsv. T luft	tidpunkt	q konvektion	Diffus - q konv
-425	78,66	20,03	12h30min	785,642	-436,942
-430	**78,11**	**20,03**	**12h30min**	**778,272**	**-429,572**

LULEÅ juli

indata	max T yta	motsv. T luft	tidpunkt	q konvektion	Diffus - q konv
-433	82,46	21,1	12h30min	822,224	-484,924
-450	80,59	21,1	12h30min	797,166	-459,866
-455	80,04	21,1	12h30min	789,796	-452,496
-454	**80,15**	**21,1**	**12h30min**	**791,27**	**-453,97**

MALMÖ jan

indata	max T yta	motsv. T luft	tidpunkt	q konvektion	Diffus - q konv
-250	29,73	6,1	5h30min	316,642	-207,542
-230	31,21	6,1	5h30min	336,474	-227,374
-229	**31,28**	**6,1**	**5h30min**	**337,412**	**-228,312**

MALMÖ feb

indata	max T yta	motsv. T luft	tidpunkt	q konvektion	Diffus - q konv
-380	48,98	5,57	7h	581,694	-376,794
-378	49,15	5,57	7h	583,972	-379,072
-379	49,06	5,57	7h	582,766	-377,866
-378,5	**49,11**	**5,57**	**7h**	**583,436**	**-378,536**

MALMÖ maj

indata	max T yta	motsv. T luft	tidpunkt	q konvektion	Diffus - q konv
-550	102,38	18,62	10h	1122,384	-728,184
-600	97,44	18,62	10h	1056,188	-661,988
-650	92,5	18,62	10h	989,992	-595,792
-620	95,46	18,62	10h	1029,656	-635,456
-625	94,97	18,62	10h	1023,09	-628,89
-627	**94,77**	**18,62**	**10h**	**1020,41**	**-626,21**

MALMÖ juni

indata	max T yta	motsv. T luft	tidpunkt	q konvektion	Diffus - q konv
-500	95,96	21,8	11h	993,744	-599,644
-550	90,78	21,8	11h	924,332	-530,232
-540	91,82	21,8	11h	938,268	-544,168
-542	**91,61**	**21,8**	**11h**	**935,454**	**-541,354**

Bilaga 4
Iterering av konvektion

MALMÖ juli

indata	max T yta	motsv. T luft	tidpunkt	q konvektion	Diffus - q konv
-550	96,68	22,71	11h	991,198	-613,598
-580	93,58	22,71	11h	949,658	-572,058
-575	94,1	22,71	11h	956,626	-579,026
-577	**93,89**	**22,71**	**11h**	**953,812**	**-576,212**

STOCKHOLM jan

indata	max T yta	motsv. T luft	tidpunkt	q konvektion	Diffus - q konv
-220	24,45	4,94	4h30min	261,434	-175,934
-200	25,79	4,94	4h30min	279,39	-193,89
-196	26,06	4,94	4h30min	283,008	-197,508
-197	**25,99**	**4,94**	**4h30min**	**282,07**	**-196,57**

STOCKHOLM feb

indata	max T yta	motsv. T luft	tidpunkt	q konvektion	Diffus - q konv
-350	37,02	4,93	6h30min	430,006	-259,206
-300	41,02	4,93	6h30min	483,606	-312,806
-306	**40,5**	**4,93**	**6h30min**	**476,638**	**-305,838**

STOCKHOLM maj

indata	max T yta	motsv. T luft	tidpunkt	q konvektion	Diffus - q konv
-550	86,55	19,52	10h	898,202	-561,602
-555	**86,06**	**19,52**	**10h**	**891,636**	**-555,036**

STOCKHOLM juni

indata	max T yta	motsv. T luft	tidpunkt	q konvektion	Diffus - q konv
-530	92,88	23,15	11h30min	934,382	-586,982
-550	90,76	23,15	11h30min	905,974	-558,574
-556	90,13	23,15	11h30min	897,532	-550,132
-554	90,34	23,15	11h30min	900,346	-552,946
-553	90,45	23,15	11h30min	901,82	-554,42
-553,5	**90,39**	**23,15**	**11h30min**	**901,016**	**-553,616**

STOCKHOLM juli

indata	max T yta	motsv. T luft	tidpunkt	q konvektion	Diffus - q konv
-545	91,06	23,89	11h30min	900,078	-554,378
-550	90,53	23,89	11h30min	892,976	-547,276
-549	90,63	23,89	11h30min	894,316	-548,616

ÖSTERSUND jan

indata	max T yta	motsv. T luft	tidpunkt	q konvektion	Diffus - q konv
-100	17,12	3,45	4h	183,178	-126,178
-115	16,17	3,45	4h	170,448	-113,448
-114	**16,23**	**3,45**	**4h**	**171,252**	**-114,252**

ÖSTERSUND feb

indata	max T yta	motsv. T luft	tidpunkt	q konvektion	Diffus - q konv
-250	37,05	2,42	6h	464,042	-323,942
-280	34,74	2,42	6h	433,088	-292,988
-285	34,35	2,42	6h	427,862	-287,762
-286	**34,28**	**2,42**	**6h**	**426,924**	**-286,824**

ÖSTERSUND maj

indata	max T yta	motsv. T luft	tidpunkt	q konvektion	Diffus - q konv
-500	77,74	17,32	10h30min	809,628	-476,728
-485	79,29	17,32	10h30min	830,398	-497,498
-490	**78,77**	**17,32**	**10h30min**	**823,43**	**-490,53**

ÖSTERSUND juni

indata	max T yta	motsv. T luft	tidpunkt	q konvektion	Diffus - q konv
-450	81,43	20,07	12h30min	822,224	-467,324
-458	80,55	20,07	12h30min	810,432	-455,532
-457	**80,66**	**20,07**	**12h30min**	**811,906**	**-457,006**

Bilaga 4
Iterering av konvektion

ÖSTERSUND juli

indata	max T yta	motsv. T luft	tidpunkt	q konvektion	Diffus - q konv
-450	79,04	21,28	11h	773,984	-452,384
-451	**78,94**	**21,28**	**11h**	**772,644**	**-451,044**

Förklaring till beteckningar ovan:
Indata = Diffus strålning - konvektion
Konvektion = (T yta - T luft)*konvektionskoeff.
Diffus strålning (se tabell 3.3.1)

Bilaga 5
Beläggning värmeledningstal:0.5
Malmö, maj

	0	0,11	0,31	0,51	0,71	0,91	1,11	1,31	1,51	1,71
0h	10,029	9,3497	9,4	9,4	9,4	9,4	9,4	9,4	9,4	9,4
30m	9,0189	9,3225	9,4	9,4	9,4	9,4	9,4	9,4	9,4	9,4
1h	10,618	9,6176	9,3994	9,3994	9,3994	9,3994	9,3994	9,3994	9,3994	9,3994
1h30m	12,011	9,9993	9,3979	9,4008	9,4008	9,4008	9,4008	9,4008	9,4008	9,4008
2h	13,309	10,464	9,4102	9,4066	9,4066	9,4066	9,4066	9,4066	9,4066	9,4066
2h30m	14,542	10,996	9,4492	9,4189	9,4191	9,4191	9,4191	9,4191	9,4191	9,4191
3h	15,71	11,577	9,5231	9,4402	9,4401	9,4401	9,4401	9,4401	9,4401	9,4401
3h30m	16,803	12,189	9,6357	9,4738	9,4711	9,4711	9,4711	9,4711	9,4711	9,4711
4h	17,805	12,815	9,7878	9,5227	9,5135	9,5133	9,5134	9,5134	9,5134	9,5133
4h30m	18,703	13,441	9,9782	9,5894	9,5683	9,5678	9,5678	9,5678	9,5678	9,5674
5h	19,481	14,052	10,204	9,6757	9,6365	9,6349	9,6349	9,6349	9,6349	9,6338
5h30m	20,128	14,637	10,462	9,7827	9,7186	9,715	9,7149	9,7149	9,7149	9,7123
6h	20,633	15,183	10,747	9,9107	9,8149	9,808	9,8079	9,8079	9,8077	9,8028
6h30m	20,987	15,679	11,055	10,059	9,9253	9,9136	9,9132	9,9132	9,9128	9,9045
7h	21,185	16,115	11,379	10,228	10,049	10,031	10,03	10,03	10,03	10,017
7h30m	21,223	16,484	11,714	10,414	10,186	10,16	10,158	10,158	10,157	10,139
8h	21,101	16,778	12,054	10,617	10,336	10,298	10,296	10,296	10,293	10,27
8h30m	20,822	16,992	12,393	10,833	10,495	10,445	10,441	10,441	10,438	10,409
9h	20,39	17,122	12,724	11,059	10,664	10,599	10,593	10,593	10,588	10,554
9h30m	19,812	17,164	13,042	11,293	10,839	10,758	10,75	10,749	10,743	10,706
10h	19,098	17,118	13,341	11,531	11,02	10,921	10,909	10,908	10,9	10,862
10h30m	18,261	16,984	13,616	11,769	11,204	11,085	11,07	11,067	11,058	11,021
11h	17,315	16,764	13,862	12,004	11,387	11,248	11,228	11,225	11,214	11,183
11h30m	16,276	16,463	14,074	12,231	11,569	11,409	11,384	11,379	11,367	11,347
12h	15,163	16,084	14,25	12,448	11,747	11,564	11,534	11,527	11,515	11,51
12h30m	13,993	15,634	14,384	12,652	11,917	11,713	11,676	11,668	11,656	11,672
13h	12,788	15,121	14,476	12,837	12,078	11,853	11,809	11,799	11,788	11,833
13h30m	11,567	14,553	14,523	13,003	12,227	11,983	11,931	11,918	11,91	11,989
14h	10,352	13,941	14,525	13,146	12,362	12,1	12,04	12,025	12,021	12,142
14h24m	9,336	13,466	14,492	13,238	12,458	12,182	12,116	12,1	12,1	12,265
14h24m	10,029	13,557	14,498	13,23	12,455	12,183	12,117	12,1	12,098	12,288
14h30m	8,944	13,455	14,48	13,251	12,477	12,201	12,134	12,116	12,116	12,31
15h	8,0204	12,618	14,386	13,349	12,582	12,288	12,212	12,193	12,202	12,428
15h30m	6,9452	11,935	14,254	13,411	12,666	12,36	12,276	12,255	12,273	12,562
16h	5,9544	11,252	14,081	13,444	12,729	12,414	12,322	12,3	12,33	12,687
16h30m	5,0653	10,579	13,87	13,446	12,773	12,451	12,352	12,328	12,372	12,802
17h	4,293	9,9288	13,624	13,42	12,795	12,47	12,364	12,339	12,4	12,909
17h30m	3,6508	9,3123	13,348	13,363	12,795	12,471	12,359	12,333	12,413	13,005
18h	3,1498	8,7398	13,045	13,279	12,775	12,455	12,337	12,312	12,413	13,09
18h30m	2,7984	8,2211	12,722	13,168	12,735	12,422	12,299	12,276	12,4	13,164
19h	2,6028	7,7652	12,384	13,033	12,675	12,372	12,246	12,225	12,375	13,226
19h30m	2,5663	7,3797	12,036	12,875	12,596	12,308	12,18	12,162	12,339	13,277
20h	2,6894	7,0713	11,685	12,698	12,501	12,229	12,101	12,088	12,294	13,316
20h30m	2,9701	6,8453	11,336	12,504	12,391	12,139	12,012	12,004	12,241	13,344
21h	3,4037	6,7054	10,996	12,298	12,267	12,039	11,914	11,912	12,181	13,361
21h30m	3,9825	6,6541	10,67	12,082	12,133	11,93	11,809	11,815	12,117	13,369
22h	4,6969	6,6922	10,364	11,86	11,991	11,815	11,699	11,715	12,049	13,368
22h30m	5,5345	6,8191	10,083	11,636	11,843	11,696	11,587	11,613	11,98	13,36
23h	6,481	7,0325	9,8323	11,415	11,692	11,575	11,475	11,512	11,912	13,345
23h30m	7,5202	7,329	9,6155	11,199	11,541	11,455	11,365	11,414	11,846	13,327
1d	8,6343	7,7032	9,4366	10,993	11,392	11,337	11,259	11,321	11,785	13,306

Bilaga 5
Beläggning värmeledningstal:0.5
Malmö, maj

1,91	2,11	2,31	2,41	Max-värde	Min-värde	Max-differens	(12/(h*h))Σ(Tixihi)
9,4	9,4	9,4	9,4	10,029	9,3497	0,6793	-0,068487502
9,4	9,4	9,4	9,4	9,4	9,0189	0,3811	0,079357312
9,3994	9,3994	9,0237	8,3861	10,618	8,3861	2,2319	-0,49815456
9,4008	9,401	8,7192	7,5424	12,011	7,5424	4,4686	-1,03085119
9,4066	9,3963	8,4653	6,9736	13,309	6,9736	6,3354	-1,535484669
9,4191	9,38	8,288	6,7384	14,542	6,7384	7,8036	-2,001104358
9,4394	9,3526	8,2207	6,8682	15,71	6,8682	8,8418	-2,409167972
9,4676	9,3192	8,2932	7,3752	16,803	7,3752	9,4278	-2,740669345
9,5039	9,2884	8,5281	8,2576	17,805	8,2576	9,5474	-2,977837726
9,5483	9,2706	8,941	9,5023	18,703	8,941	9,762	-3,106746105
9,6012	9,2766	9,5404	11,087	19,481	9,2766	10,2044	-3,115177865
9,6634	9,317	10,328	12,982	20,128	9,317	10,811	-2,995986812
9,7362	9,4016	11,301	15,151	20,633	9,4016	11,2314	-2,742787614
9,8208	9,5391	12,449	17,553	20,987	9,5391	11,4479	-2,354048331
9,919	9,7363	13,758	20,142	21,185	9,7363	11,4487	-1,830407719
10,032	9,9986	15,212	22,869	22,869	9,9986	12,8704	-1,175699395
10,162	10,33	16,788	25,683	25,683	10,162	15,521	-0,396818841
10,311	10,73	18,461	28,532	28,532	10,311	18,221	0,496902957
10,478	11,201	20,205	31,361	31,361	10,478	20,883	1,493745478
10,666	11,739	21,991	34,115	34,115	10,666	23,449	2,580396399
10,874	12,341	23,788	36,744	36,744	10,862	25,882	3,739793659
11,103	13,001	25,563	39,193	39,193	11,021	28,172	4,953570363
11,352	13,712	27,286	41,414	41,414	11,183	30,231	6,203498607
11,62	14,465	28,925	43,36	43,36	11,347	32,013	7,468071796
11,906	15,251	30,447	44,987	44,987	11,51	33,477	8,724809472
12,207	16,059	31,823	46,255	46,255	11,656	34,599	9,952713846
12,521	16,877	33,022	47,13	47,13	11,788	35,342	11,12799989
12,846	17,693	34,019	47,58	47,58	11,567	36,013	12,2285226
13,179	18,494	34,787	47,581	47,581	10,352	37,229	13,23173724
13,453	19,098	35,246	47,053	47,053	9,336	37,717	13,92659507
13,473	19,052	35,503	46,351	46,351	10,029	36,322	13,79412459
13,535	19,212	35,503	46,351	46,351	8,944	37,407	14,05716425
13,852	19,991	35,496	46,053	46,053	8,0204	38,0326	14,83155821
14,184	20,668	35,432	44,551	44,551	6,9452	37,6058	15,40140967
14,509	21,278	35,228	42,987	42,987	5,9544	37,0326	15,90325852
14,823	21,809	34,885	41,415	41,415	5,0653	36,3497	16,33116178
15,12	22,253	34,427	39,865	39,865	4,293	35,572	16,6851634
15,397	22,608	33,877	38,355	38,355	3,6508	34,7042	16,96633622
15,649	22,875	33,256	36,894	36,894	3,1498	33,7442	17,17432734
15,875	23,059	32,583	35,489	35,489	2,7984	32,6906	17,31087835
16,071	23,165	31,872	34,142	34,142	2,6028	31,5392	17,3748996
16,237	23,2	31,136	32,856	32,856	2,5663	30,2897	17,36839691
16,371	23,171	30,385	31,632	31,632	2,6894	28,9426	17,29039402
16,474	23,085	29,627	30,47	30,47	2,9701	27,4999	17,14209955
16,548	22,949	28,869	29,37	29,37	3,4037	25,9663	16,9242795
16,595	22,771	28,117	28,332	28,332	3,9825	24,3495	16,64022396
16,616	22,557	27,378	27,356	27,378	4,6969	22,6811	16,2917649
16,614	22,314	26,655	26,441	26,655	5,5345	21,1205	15,88227535
16,592	22,047	25,953	25,588	25,953	6,481	19,472	15,41515057
16,553	21,761	25,275	24,795	25,275	7,329	17,946	14,89540697
16,5	21,464	24,624	24,062	24,624	7,7032	16,9208	14,32920836

Största diff. inom tvärsnittet: **38,0326** **17,3748996**

Bilaga 5
Beläggning värmeledningstal:1.0
Malmö, maj

	0	0,11	0,31	0,51	0,71	0,91	1,11	1,31	1,51	1,71
0h	8,0254	9,51	9,4	9,4	9,4	9,4	9,4	9,4	9,4	9,4
30m	9,0189	9,3225	9,4	9,4	9,4	9,4	9,4	9,4	9,4	9,4
1h	10,618	9,6176	9,3994	9,3994	9,3994	9,3994	9,3994	9,3994	9,3994	9,3994
1h30m	12,011	9,9993	9,3979	9,4008	9,4008	9,4008	9,4008	9,4008	9,4008	9,4008
2h	13,309	10,464	9,4102	9,4066	9,4066	9,4066	9,4066	9,4066	9,4066	9,4066
2h30m	14,542	10,996	9,4492	9,4189	9,4191	9,4191	9,4191	9,4191	9,4191	9,4191
3h	15,71	11,577	9,5231	9,4402	9,4401	9,4401	9,4401	9,4401	9,4401	9,4401
3h30m	16,803	12,189	9,6357	9,4738	9,4711	9,4711	9,4711	9,4711	9,4711	9,4711
4h	17,805	12,815	9,7878	9,5227	9,5135	9,5133	9,5134	9,5134	9,5134	9,5133
4h30m	18,703	13,441	9,9782	9,5894	9,5683	9,5678	9,5678	9,5678	9,5678	9,5672
5h	19,481	14,052	10,204	9,6757	9,6365	9,6349	9,6349	9,6349	9,6348	9,6332
5h30m	20,128	14,637	10,462	9,7827	9,7186	9,715	9,7149	9,7149	9,7148	9,711
6h	20,633	15,183	10,747	9,9107	9,8149	9,808	9,8079	9,8079	9,8076	9,8003
6h30m	20,987	15,679	11,055	10,059	9,9253	9,9136	9,9132	9,9132	9,9127	9,9005
7h	21,185	16,115	11,379	10,228	10,049	10,031	10,03	10,03	10,029	10,011
7h30m	21,223	16,484	11,714	10,414	10,186	10,16	10,158	10,158	10,156	10,131
8h	21,101	16,778	12,054	10,617	10,336	10,298	10,296	10,296	10,292	10,261
8h30m	20,822	16,992	12,393	10,833	10,495	10,445	10,441	10,441	10,436	10,398
9h	20,39	17,122	12,724	11,059	10,664	10,599	10,593	10,593	10,586	10,544
9h30m	19,812	17,164	13,042	11,293	10,839	10,758	10,75	10,749	10,741	10,696
10h	19,098	17,118	13,341	11,531	11,02	10,921	10,909	10,907	10,898	10,855
10h30m	18,261	16,984	13,616	11,769	11,204	11,085	11,07	11,067	11,055	11,018
11h	17,315	16,764	13,862	12,004	11,387	11,248	11,228	11,224	11,212	11,187
11h30m	16,276	16,463	14,074	12,231	11,569	11,409	11,384	11,378	11,365	11,359
12h	15,163	16,084	14,25	12,448	11,747	11,564	11,533	11,526	11,513	11,533
12h30m	13,993	15,634	14,384	12,652	11,917	11,713	11,676	11,667	11,655	11,71
13h	12,788	15,121	14,476	12,837	12,078	11,853	11,809	11,798	11,789	11,886
13h30m	11,567	14,553	14,523	13,003	12,227	11,983	11,931	11,918	11,914	12,062
14h	10,352	13,941	14,525	13,146	12,362	12,1	12,04	12,025	12,028	12,235
14h24m	9,336	13,466	14,492	13,238	12,458	12,182	12,116	12,099	12,11	12,379
14h24m	10,029	13,557	14,498	13,23	12,455	12,183	12,117	12,1	12,108	12,41
14h30m	8,944	13,455	14,48	13,251	12,477	12,201	12,133	12,116	12,127	12,435
15h	8,0204	12,618	14,386	13,349	12,582	12,288	12,212	12,194	12,219	12,571
15h30m	6,9452	11,935	14,254	13,411	12,666	12,36	12,276	12,256	12,296	12,731
16h	5,9544	11,252	14,081	13,444	12,729	12,414	12,322	12,302	12,359	12,884
16h30m	5,0653	10,579	13,87	13,446	12,772	12,451	12,352	12,331	12,409	13,028
17h	4,293	9,9288	13,624	13,42	12,795	12,47	12,364	12,344	12,445	13,163
17h30m	3,6508	9,3123	13,348	13,363	12,795	12,471	12,36	12,341	12,467	13,288
18h	3,1498	8,7398	13,045	13,279	12,775	12,455	12,338	12,322	12,477	13,4
18h30m	2,7984	8,2211	12,722	13,168	12,735	12,422	12,301	12,288	12,474	13,501
19h	2,6028	7,7652	12,384	13,033	12,675	12,372	12,249	12,24	12,46	13,587
19h30m	2,5663	7,3797	12,036	12,875	12,596	12,308	12,183	12,18	12,435	13,659
20h	2,6894	7,0713	11,685	12,698	12,501	12,23	12,105	12,109	12,4	13,715
20h30m	2,9701	6,8453	11,336	12,504	12,391	12,14	12,016	12,029	12,358	13,756
21h	3,4037	6,7054	10,996	12,298	12,267	12,039	11,919	11,942	12,309	13,781
21h30m	3,9825	6,6541	10,67	12,082	12,133	11,931	11,816	11,849	12,254	13,792
22h	4,6969	6,6922	10,364	11,86	11,991	11,816	11,708	11,753	12,195	13,79
22h30m	5,5345	6,8191	10,083	11,636	11,843	11,697	11,597	11,655	12,134	13,774
23h	6,481	7,0325	9,8323	11,415	11,693	11,577	11,486	11,559	12,073	13,749
23h30m	7,5202	7,329	9,6155	11,199	11,541	11,457	11,377	11,465	12,013	13,715
1d	8,6343	7,7032	9,4366	10,993	11,393	11,34	11,273	11,376	11,955	13,674

Bilaga 5
Beläggning värmeledningstal:1.0
Malmö, maj

1,91	2,11	2,31	2,41	Max-värde	Min-värde	Max-differens	(12/(h*h))Σ(Tixihi)
9,4	9,4	9,4	9,4	9,51	8,0254	1,4846	0,149644233
9,4	9,4	9,4	9,4	9,4	9,0189	0,3811	0,079357312
9,3994	9,3994	8,7647	7,6882	10,618	7,6882	2,9298	-0,67371854
9,4008	9,401	8,3154	6,4383	12,011	6,4383	5,5727	-1,306562763
9,4066	9,3894	7,9801	5,7331	13,309	5,7331	7,5759	-1,85862964
9,4191	9,3563	7,785	5,6012	14,542	5,6012	8,9408	-2,323768622
9,4389	9,3036	7,7708	6,0403	15,71	6,0403	9,6697	-2,684754604
9,4655	9,2415	7,9712	7,0282	16,803	7,0282	9,7748	-2,923795556
9,4986	9,184	8,4083	8,5293	17,805	8,4083	9,3967	-3,025625597
9,5381	9,1473	9,093	10,498	18,703	9,093	9,61	-2,979874647
9,5849	9,1474	10,026	12,881	19,481	9,1474	10,3336	-2,778778316
9,6405	9,1988	11,201	15,619	20,128	9,1988	10,9292	-2,419947791
9,7071	9,3145	12,601	18,649	20,633	9,3145	11,3185	-1,903779436
9,7873	9,5046	14,206	21,904	21,904	9,5046	12,3994	-1,234292033
9,8839	9,777	15,989	25,315	25,315	9,777	15,538	-0,41889152
9,9997	10,137	17,921	28,81	28,81	9,9997	18,8103	0,532033686
10,137	10,586	19,966	32,32	32,32	10,137	22,183	1,604047927
10,299	11,124	22,089	35,774	35,774	10,299	25,475	2,78202395
10,487	11,748	24,251	39,103	39,103	10,487	28,616	4,047784262
10,702	12,453	26,412	42,24	42,24	10,696	31,544	5,380838739
10,944	13,232	28,531	45,122	45,122	10,855	34,267	6,758669531
11,215	14,074	30,569	47,687	47,687	11,018	36,669	8,157992145
11,512	14,969	32,485	49,882	49,882	11,187	38,695	9,555106878
11,834	15,905	34,242	51,654	51,654	11,359	40,295	10,92426099
12,18	16,867	35,801	52,959	52,959	11,513	41,446	12,23921493
12,545	17,84	37,129	53,757	53,757	11,655	42,102	13,47573969
12,928	18,808	38,195	54,017	54,017	11,789	42,228	14,60850228
13,324	19,756	38,968	53,712	53,712	11,567	42,145	15,61297717
13,727	20,668	39,424	52,825	52,825	10,352	42,473	16,46526637
14,059	21,342	39,609	51,412	51,412	9,336	42,076	17,00392273
14,083	21,309	40,07	50,4	50,4	10,029	40,371	16,91046143
14,158	21,479	39,926	50,257	50,257	8,944	41,313	17,11470738
14,54	22,301	39,136	48,879	48,879	8,0204	40,8586	17,52606743
14,938	23,004	38,065	44,954	44,954	6,9452	38,0088	17,48460602
15,323	23,604	36,99	41,471	41,471	5,9544	35,5166	17,46970075
15,691	24,076	35,823	38,395	38,395	5,0653	33,3297	17,42919636
16,034	24,409	34,583	35,672	35,672	4,293	31,379	17,34802452
16,347	24,603	33,307	33,254	33,307	3,6508	29,6562	17,22511977
16,623	24,669	32,027	31,095	32,027	3,1498	28,8772	17,05936787
16,858	24,622	30,764	29,16	30,764	2,7984	27,9656	16,85108902
17,048	24,476	29,534	27,419	29,534	2,6028	26,9312	16,59884337
17,193	24,248	28,346	25,851	28,346	2,5663	25,7797	16,30388886
17,292	23,951	27,206	24,437	27,206	2,6894	24,5166	15,96338983
17,347	23,599	26,12	23,163	26,12	2,9701	23,1499	15,579654
17,361	23,204	25,091	22,019	25,091	3,4037	21,6873	15,15258068
17,337	22,776	24,119	20,995	24,119	3,9825	20,1365	14,68249528
17,28	22,324	23,208	20,085	23,208	4,6969	18,5111	14,17265165
17,194	21,857	22,358	19,283	22,358	5,5345	16,8235	13,62497769
17,083	21,381	21,569	18,583	21,569	6,481	15,088	13,04167141
16,953	20,905	20,843	17,981	20,905	7,329	13,576	12,42946346
16,807	20,432	20,179	17,472	20,432	7,7032	12,7288	11,78976328
				Största diff. inom tvärsnittet:		**42,473**	**17,52606743**

Bilaga 5
Beläggning värmeledningstal:1.5
Malmö, maj

	0	0,11	0,31	0,51	0,71	0,91	1,11	1,31	1,51	1,71
0h	8,0254	9,51	9,4	9,4	9,4	9,4	9,4	9,4	9,4	9,4
30m	9,0189	9,3225	9,4	9,4	9,4	9,4	9,4	9,4	9,4	9,4
1h	10,618	9,6176	9,3994	9,3994	9,3994	9,3994	9,3994	9,3994	9,3994	9,3994
1h30m	12,011	9,9993	9,3979	9,4008	9,4008	9,4008	9,4008	9,4008	9,4008	9,4008
2h	13,309	10,464	9,4102	9,4066	9,4066	9,4066	9,4066	9,4066	9,4066	9,4066
2h30m	14,542	10,996	9,4492	9,4189	9,4191	9,4191	9,4191	9,4191	9,4191	9,4191
3h	15,71	11,577	9,5231	9,4402	9,4401	9,4401	9,4401	9,4401	9,4401	9,4401
3h30m	16,803	12,189	9,6357	9,4738	9,4711	9,4711	9,4711	9,4711	9,4711	9,4711
4h	17,805	12,815	9,7878	9,5227	9,5135	9,5133	9,5134	9,5134	9,5134	9,5132
4h30m	18,703	13,441	9,9782	9,5894	9,5683	9,5678	9,5678	9,5678	9,5678	9,5671
5h	19,481	14,052	10,204	9,6757	9,6365	9,6349	9,6349	9,6349	9,6348	9,6327
5h30m	20,128	14,637	10,462	9,7827	9,7186	9,715	9,7149	9,7149	9,7148	9,7101
6h	20,633	15,183	10,747	9,9107	9,8149	9,808	9,8079	9,8079	9,8075	9,7987
6h30m	20,987	15,679	11,055	10,059	9,9253	9,9136	9,9132	9,9132	9,9125	9,898
7h	21,185	16,115	11,379	10,228	10,049	10,031	10,03	10,03	10,029	10,008
7h30m	21,223	16,484	11,714	10,414	10,186	10,16	10,158	10,158	10,156	10,127
8h	21,101	16,778	12,054	10,617	10,336	10,298	10,296	10,295	10,292	10,256
8h30m	20,822	16,992	12,393	10,833	10,495	10,445	10,441	10,441	10,436	10,393
9h	20,39	17,122	12,724	11,059	10,664	10,599	10,593	10,592	10,585	10,539
9h30m	19,812	17,164	13,042	11,293	10,839	10,758	10,75	10,749	10,74	10,692
10h	19,098	17,118	13,341	11,531	11,02	10,921	10,909	10,907	10,896	10,852
10h30m	18,261	16,984	13,616	11,769	11,204	11,085	11,07	11,066	11,054	11,019
11h	17,315	16,764	13,862	12,004	11,387	11,248	11,228	11,224	11,21	11,192
11h30m	16,276	16,463	14,074	12,231	11,569	11,409	11,384	11,378	11,364	11,369
12h	15,163	16,084	14,25	12,448	11,747	11,564	11,533	11,526	11,513	11,55
12h30m	13,993	15,634	14,384	12,652	11,917	11,713	11,676	11,666	11,656	11,733
13h	12,788	15,121	14,476	12,837	12,078	11,853	11,809	11,797	11,791	11,919
13h30m	11,567	14,553	14,523	13,003	12,227	11,983	11,93	11,917	11,917	12,104
14h	10,352	13,941	14,525	13,146	12,362	12,1	12,04	12,025	12,033	12,288
14h24m	9,336	13,466	14,492	13,238	12,458	12,182	12,116	12,1	12,117	12,442
14h24m	10,029	13,557	14,498	13,23	12,455	12,183	12,117	12,1	12,114	12,476
14h30m	8,944	13,455	14,48	13,251	12,477	12,201	12,133	12,116	12,134	12,503
15h	8,0204	12,618	14,386	13,349	12,582	12,288	12,212	12,194	12,229	12,647
15h30m	6,9452	11,935	14,254	13,411	12,666	12,36	12,276	12,257	12,309	12,819
16h	5,9544	11,252	14,081	13,444	12,729	12,414	12,322	12,304	12,375	12,985
16h30m	5,0653	10,579	13,87	13,446	12,772	12,451	12,352	12,334	12,429	13,142
17h	4,293	9,9288	13,624	13,42	12,795	12,47	12,365	12,347	12,469	13,289
17h30m	3,6508	9,3123	13,348	13,363	12,795	12,471	12,36	12,345	12,496	13,424
18h	3,1498	8,7398	13,045	13,279	12,775	12,455	12,339	12,327	12,51	13,548
18h30m	2,7984	8,2211	12,722	13,168	12,735	12,422	12,302	12,294	12,512	13,657
19h	2,6028	7,7652	12,384	13,033	12,675	12,372	12,25	12,248	12,502	13,751
19h30m	2,5663	7,3797	12,036	12,875	12,596	12,308	12,184	12,19	12,482	13,828
20h	2,6894	7,0713	11,685	12,698	12,501	12,23	12,107	12,121	12,452	13,887
20h30m	2,9701	6,8453	11,336	12,504	12,391	12,14	12,019	12,042	12,413	13,927
21h	3,4037	6,7054	10,996	12,298	12,267	12,04	11,922	11,957	12,368	13,95
21h30m	3,9825	6,6541	10,67	12,082	12,133	11,931	11,819	11,866	12,316	13,954
22h	4,6969	6,6922	10,364	11,86	11,991	11,817	11,712	11,771	12,26	13,942
22h30m	5,5345	6,8191	10,083	11,636	11,844	11,698	11,602	11,676	12,201	13,915
23h	6,481	7,0325	9,8323	11,415	11,693	11,578	11,492	11,581	12,14	13,875
23h30m	7,5202	7,329	9,6155	11,199	11,542	11,458	11,384	11,489	12,08	13,824
1d	8,6343	7,7032	9,4366	10,993	11,393	11,341	11,28	11,401	12,022	13,765

Bilaga 5

Beläggning värmeledningstal:1.5

Malmö, maj

1,91	2,11	2,31	2,41	Max-värde	Min-värde	Max-differens	(12/(h*h))Σ(Tixihi)
9,4	9,4	9,4	9,4	9,51	8,0254	1,4846	0,149644233
9,4	9,4	9,4	9,4	9,4	9,0189	0,3811	0,079357312
9,3994	9,3994	8,5755	7,1784	10,618	7,1784	3,4396	-0,801966213
9,4008	9,401	8,0538	5,7217	12,011	5,7217	6,2893	-1,485344796
9,4066	9,3844	7,6963	5,0193	13,309	5,0193	8,2897	-2,046535026
9,4191	9,3398	7,5207	5,0407	14,542	5,0407	9,5013	-2,490214569
9,4385	9,2715	7,5676	5,7413	15,71	5,7413	9,9687	-2,803676973
9,464	9,193	7,8694	7,0666	16,803	7,0666	9,7364	-2,972449339
9,495	9,1225	8,4444	8,9551	17,805	8,4444	9,3606	-2,984328684
9,5315	9,0794	9,298	11,34	18,703	9,0794	9,6236	-2,832199756
9,5748	9,0819	10,424	14,149	19,481	9,0819	10,3991	-2,512191179
9,6269	9,1465	11,809	17,309	20,128	9,1465	10,9815	-2,025086227
9,6906	9,2868	13,43	20,744	20,744	9,2868	11,4572	-1,374630144
9,7694	9,513	15,259	24,374	24,374	9,513	14,861	-0,568866386
9,8665	9,8325	17,263	28,123	28,123	9,8325	18,2905	0,381965696
9,9854	10,249	19,406	31,91	31,91	9,9854	21,9246	1,463315106
10,129	10,764	21,647	35,659	35,659	10,129	25,53	2,658460984
10,3	11,376	23,946	39,294	39,294	10,3	28,994	3,94957375
10,501	12,078	26,259	42,742	42,742	10,501	32,241	5,314640483
10,732	12,865	28,542	45,933	45,933	10,692	35,241	6,73177083
10,994	13,727	30,751	48,801	48,801	10,852	37,949	8,175624784
11,287	14,652	32,843	51,286	51,286	11,019	40,267	9,621844566
11,609	15,627	34,777	53,331	53,331	11,192	42,139	11,04440209
11,959	16,637	36,512	54,887	54,887	11,364	43,523	12,41613353
12,334	17,667	38,011	55,912	55,912	11,513	44,399	13,71115057
12,731	18,7	39,238	56,368	56,368	11,656	44,712	14,90361117
13,145	19,718	40,163	56,228	56,228	11,791	44,437	15,96823966
13,571	20,705	40,757	55,47	55,47	11,567	43,903	16,88039638
14,006	21,642	40,996	54,081	54,081	10,352	43,729	17,61711096
14,361	22,327	41,005	52,199	52,199	9,336	42,863	18,05031402
14,385	22,305	41,566	51,053	51,053	10,029	41,024	17,97898682
14,466	22,472	41,342	50,829	50,829	8,944	41,885	18,14692437
14,873	23,281	40,022	48,615	48,615	8,0204	40,5946	18,27719789
15,295	23,965	37,999	42,356	42,356	6,9452	35,4108	17,62201775
15,701	24,527	36,334	37,585	37,585	5,9544	31,6306	17,23978904
16,085	24,924	34,676	33,793	34,676	5,0653	29,6107	16,92189678
16,44	25,143	33,008	30,683	33,008	4,293	28,715	16,60982309
16,758	25,192	31,368	28,071	31,368	3,6508	27,7172	16,28815571
17,031	25,093	29,786	25,836	29,786	3,1498	26,6362	15,94996409
17,252	24,869	28,28	23,9	28,28	2,7984	25,4816	15,59042408
17,419	24,546	26,858	22,209	26,858	2,6028	24,2552	15,2080256
17,532	24,145	25,525	20,724	25,525	2,5663	22,9587	14,8014947
17,59	23,683	24,28	19,422	24,28	2,6894	21,5906	14,36663989
17,599	23,177	23,123	18,281	23,177	2,9701	20,2069	13,90433202
17,561	22,64	22,054	17,289	22,64	3,4037	19,2363	13,41428495
17,483	22,083	21,069	16,436	22,083	3,9825	18,1005	12,89618984
17,368	21,516	20,169	15,713	21,516	4,6969	16,8191	12,35166428
17,224	20,947	19,352	15,112	20,947	5,5345	15,4125	11,78311545
17,056	20,382	18,617	14,628	20,382	6,481	13,901	11,19238086
16,869	19,829	17,961	14,254	19,829	7,329	12,5	10,5834217
16,668	19,293	17,385	13,985	19,293	7,7032	11,5898	9,960642064
				Största diff. inom tvärsnittet:		**44,712**	**18,27719789**

Bilaga 5
Beläggning värmeledningstal:2.0
Malmö, maj

	0	0,11	0,31	0,51	0,71	0,91	1,11	1,31	1,51	1,71
0h	8,0254	9,51	9,4	9,4	9,4	9,4	9,4	9,4	9,4	9,4
30m	9,0189	9,3225	9,4	9,4	9,4	9,4	9,4	9,4	9,4	9,4
1h	10,618	9,6176	9,3994	9,3994	9,3994	9,3994	9,3994	9,3994	9,3994	9,3994
1h30m	12,011	9,9993	9,3979	9,4008	9,4008	9,4008	9,4008	9,4008	9,4008	9,4008
2h	13,309	10,464	9,4102	9,4066	9,4066	9,4066	9,4066	9,4066	9,4066	9,4066
2h30m	14,542	10,996	9,4492	9,4189	9,4191	9,4191	9,4191	9,4191	9,4191	9,4191
3h	15,71	11,577	9,5231	9,4402	9,4401	9,4401	9,4401	9,4401	9,4401	9,4401
3h30m	16,803	12,189	9,6357	9,4738	9,4711	9,4711	9,4711	9,4711	9,4711	9,4711
4h	17,805	12,815	9,7878	9,5227	9,5135	9,5133	9,5134	9,5134	9,5134	9,5132
4h30m	18,703	13,441	9,9782	9,5894	9,5683	9,5678	9,5678	9,5678	9,5677	9,5669
5h	19,481	14,052	10,204	9,6757	9,6365	9,6349	9,6349	9,6349	9,6348	9,6324
5h30m	20,128	14,637	10,462	9,7827	9,7186	9,715	9,7149	9,7149	9,7148	9,7094
6h	20,633	15,183	10,747	9,9107	9,8149	9,808	9,8079	9,8079	9,8075	9,7976
6h30m	20,987	15,679	11,055	10,059	9,9253	9,9136	9,9132	9,9132	9,9124	9,8964
7h	21,185	16,115	11,379	10,228	10,049	10,031	10,03	10,03	10,029	10,005
7h30m	21,223	16,484	11,714	10,414	10,186	10,16	10,158	10,158	10,156	10,124
8h	21,101	16,778	12,054	10,617	10,336	10,298	10,296	10,295	10,292	10,253
8h30m	20,822	16,992	12,393	10,833	10,495	10,445	10,441	10,441	10,435	10,39
9h	20,39	17,122	12,724	11,059	10,664	10,599	10,593	10,592	10,585	10,536
9h30m	19,812	17,164	13,042	11,293	10,839	10,758	10,75	10,748	10,739	10,69
10h	19,098	17,118	13,341	11,531	11,02	10,921	10,909	10,907	10,896	10,852
10h30m	18,261	16,984	13,616	11,769	11,204	11,085	11,069	11,066	11,053	11,021
11h	17,315	16,764	13,862	12,004	11,387	11,248	11,228	11,224	11,21	11,196
11h30m	16,276	16,463	14,074	12,231	11,569	11,409	11,384	11,377	11,363	11,376
12h	15,163	16,084	14,25	12,448	11,747	11,564	11,533	11,526	11,513	11,561
12h30m	13,993	15,634	14,384	12,652	11,917	11,713	11,676	11,666	11,656	11,75
13h	12,788	15,121	14,476	12,837	12,078	11,853	11,809	11,797	11,792	11,94
13h30m	11,567	14,553	14,523	13,003	12,227	11,983	11,93	11,917	11,92	12,131
14h	10,352	13,941	14,525	13,146	12,362	12,1	12,04	12,025	12,037	12,322
14h24m	9,336	13,466	14,492	13,238	12,458	12,182	12,116	12,1	12,121	12,481
14h24m	10,029	13,557	14,498	13,23	12,455	12,183	12,117	12,1	12,119	12,517
14h30m	8,944	13,455	14,48	13,251	12,477	12,201	12,133	12,116	12,139	12,545
15h	8,0204	12,618	14,386	13,349	12,582	12,288	12,212	12,195	12,235	12,694
15h30m	6,9452	11,935	14,254	13,411	12,666	12,36	12,276	12,258	12,317	12,873
16h	5,9544	11,252	14,081	13,444	12,729	12,414	12,323	12,305	12,386	13,045
16h30m	5,0653	10,579	13,87	13,446	12,772	12,451	12,352	12,335	12,441	13,209
17h	4,293	9,9288	13,624	13,42	12,795	12,47	12,365	12,349	12,484	13,362
17h30m	3,6508	9,3123	13,348	13,363	12,795	12,471	12,36	12,348	12,513	13,504
18h	3,1498	8,7398	13,045	13,279	12,775	12,455	12,339	12,33	12,53	13,632
18h30m	2,7984	8,2211	12,722	13,168	12,735	12,422	12,302	12,299	12,534	13,746
19h	2,6028	7,7652	12,384	13,033	12,675	12,372	12,251	12,253	12,527	13,843
19h30m	2,5663	7,3797	12,036	12,875	12,596	12,308	12,186	12,196	12,509	13,921
20h	2,6894	7,0713	11,685	12,698	12,501	12,23	12,108	12,127	12,481	13,979
20h30m	2,9701	6,8453	11,336	12,504	12,391	12,14	12,021	12,05	12,445	14,017
21h	3,4037	6,7054	10,996	12,298	12,267	12,04	11,924	11,965	12,401	14,034
21h30m	3,9825	6,6541	10,67	12,082	12,133	11,932	11,822	11,875	12,351	14,032
22h	4,6969	6,6922	10,364	11,86	11,991	11,817	11,714	11,782	12,296	14,011
22h30m	5,5345	6,8191	10,083	11,636	11,844	11,699	11,605	11,687	12,237	13,973
23h	6,481	7,0325	9,8323	11,415	11,693	11,578	11,495	11,593	12,176	13,921
23h30m	7,5202	7,329	9,6155	11,199	11,542	11,459	11,387	11,502	12,114	13,857
1d	8,6343	7,7032	9,4366	10,993	11,393	11,342	11,284	11,415	12,054	13,784

Bilaga 5
Beläggning värmeledningstal:2.0
Malmö, maj

1,91	2,11	2,31	2,41	Max-värde	Min-värde	Max-differens	(12/(h*h))Σ(Tixihi)
9,4	9,4	9,4	9,4	9,51	8,0254	1,4846	0,149644233
9,4	9,4	9,4	9,4	9,4	9,0189	0,3811	0,079357312
9,3994	9,3994	8,4313	6,7898	10,618	6,7898	3,8282	-0,899717557
9,4008	9,401	7,8733	5,2265	12,011	5,2265	6,7845	-1,608795889
9,4066	9,3805	7,5156	4,5723	13,309	4,5723	8,7367	-2,165513229
9,4191	9,3277	7,366	4,7352	14,542	4,7352	9,8068	-2,585742277
9,4383	9,2488	7,4643	5,635	15,71	5,635	10,075	-2,860829661
9,463	9,1603	7,8406	7,1938	16,803	7,1938	9,6092	-2,978997526
9,4924	9,0827	8,51	9,3334	17,805	8,51	9,295	-2,93041564
9,527	9,0374	9,4736	11,974	18,703	9,0374	9,6656	-2,710220223
9,568	9,0441	10,721	15,036	19,481	9,0441	10,4369	-2,316254632
9,618	9,1199	12,233	18,436	20,128	9,1199	11,0081	-1,752292517
9,6802	9,2782	13,983	22,091	22,091	9,2782	12,8128	-1,024066306
9,7585	9,5295	15,94	25,919	25,919	9,5295	16,3895	-0,140700488
9,8565	9,8801	18,065	29,836	29,836	9,8565	19,9795	0,884091191
9,978	10,333	20,321	33,761	33,761	9,978	23,783	2,035683051
10,126	10,889	22,663	37,614	37,614	10,126	27,488	3,294974407
10,304	11,545	25,048	41,316	41,316	10,304	31,012	4,642243636
10,513	12,293	27,431	44,794	44,794	10,513	34,281	6,054673419
10,754	13,127	29,765	47,977	47,977	10,69	37,287	7,508800145
11,029	14,036	32,005	50,798	50,798	10,852	39,946	8,979368512
11,336	15,006	34,107	53,198	53,198	11,021	42,177	10,4396686
11,673	16,023	36,029	55,121	55,121	11,196	43,925	11,86351014
12,04	17,072	37,73	56,519	56,519	11,363	45,156	13,22392404
12,432	18,136	39,172	57,352	57,352	11,513	45,839	14,49419298
12,846	19,197	40,321	57,584	57,584	11,656	45,928	15,64873524
13,277	20,237	41,146	57,191	57,191	11,792	45,399	16,66176694
13,721	21,238	41,62	56,154	56,154	11,567	44,587	17,51008477
14,171	22,181	41,72	54,464	54,464	10,352	44,112	18,16993279
14,539	22,867	41,616	52,307	52,307	9,336	42,971	18,53541341
14,563	22,852	42,235	51,089	51,089	10,029	41,06	18,47814636
14,646	23,016	41,962	50,816	50,816	8,944	41,872	18,62287447
15,067	23,808	40,233	47,86	47,86	8,0204	39,8396	18,51966261
15,501	24,473	37,273	39,226	39,226	6,9452	32,2808	17,24608839
15,916	25,002	35,247	33,686	35,247	5,9544	29,2926	16,63638895
16,306	25,334	33,311	29,685	33,311	5,0653	28,2457	16,1763502
16,665	25,455	31,405	26,575	31,405	4,293	27,112	15,74896789
16,981	25,384	29,571	24,044	29,571	3,6508	25,9202	15,32724981
17,246	25,155	27,84	21,924	27,84	3,1498	24,6902	14,90261882
17,452	24,802	26,227	20,115	26,227	2,7984	23,4286	14,47101983
17,597	24,353	24,733	18,558	24,733	2,6028	22,1302	14,02808445
17,68	23,835	23,357	17,213	23,835	2,5663	21,2687	13,57222934
17,706	23,267	22,093	16,054	23,267	2,6894	20,5776	13,0997909
17,677	22,666	20,938	15,063	22,666	2,9701	19,6959	12,61025315
17,6	22,045	19,888	14,227	22,045	3,4037	18,6413	12,1022324
17,482	21,415	18,939	13,537	21,415	3,9825	17,4325	11,57668677
17,327	20,785	18,088	12,983	20,785	4,6969	16,0881	11,03326239
17,144	20,163	17,331	12,56	20,163	5,5345	14,6285	10,4737802
16,937	19,556	16,668	12,259	19,556	6,481	13,075	9,90107508
16,713	18,969	16,095	12,074	18,969	7,329	11,64	9,317528747
16,477	18,407	15,609	11,997	18,407	7,7032	10,7038	8,726380608
				Största diff. inom tvärsnittet:		**45,928**	**18,62287447**

Bilaga 5
Beläggning värmeledningstal:2.5
Malmö, maj

	0	0,11	0,31	0,51	0,71	0,91	1,11	1,31	1,51	1,71
0h	8,0254	9,51	9,4	9,4	9,4	9,4	9,4	9,4	9,4	9,4
30m	9,0189	9,3225	9,4	9,4	9,4	9,4	9,4	9,4	9,4	9,4
1h	10,618	9,6176	9,3994	9,3994	9,3994	9,3994	9,3994	9,3994	9,3994	9,3994
1h30m	12,011	9,9993	9,3979	9,4008	9,4008	9,4008	9,4008	9,4008	9,4008	9,4008
2h	13,309	10,464	9,4102	9,4066	9,4066	9,4066	9,4066	9,4066	9,4066	9,4066
2h30m	14,542	10,996	9,4492	9,4189	9,4191	9,4191	9,4191	9,4191	9,4191	9,4191
3h	15,71	11,577	9,5231	9,4402	9,4401	9,4401	9,4401	9,4401	9,4401	9,4401
3h30m	16,803	12,189	9,6357	9,4738	9,4711	9,4711	9,4711	9,4711	9,4711	9,4711
4h	17,805	12,815	9,7878	9,5227	9,5135	9,5133	9,5134	9,5134	9,5134	9,5132
4h30m	18,703	13,441	9,9782	9,5894	9,5683	9,5678	9,5678	9,5678	9,5677	9,5669
5h	19,481	14,052	10,204	9,6757	9,6365	9,6349	9,6349	9,6349	9,6348	9,6322
5h30m	20,128	14,637	10,462	9,7827	9,7186	9,715	9,7149	9,7149	9,7148	9,709
6h	20,633	15,183	10,747	9,9107	9,8149	9,808	9,8079	9,8079	9,8075	9,7968
6h30m	20,987	15,679	11,055	10,059	9,9253	9,9136	9,9132	9,9132	9,9124	9,8952
7h	21,185	16,115	11,379	10,228	10,049	10,031	10,03	10,03	10,029	10,004
7h30m	21,223	16,484	11,714	10,414	10,186	10,16	10,158	10,158	10,155	10,122
8h	21,101	16,778	12,054	10,617	10,336	10,298	10,296	10,295	10,291	10,251
8h30m	20,822	16,992	12,393	10,833	10,495	10,445	10,441	10,441	10,435	10,388
9h	20,39	17,122	12,724	11,059	10,664	10,599	10,593	10,592	10,584	10,534
9h30m	19,812	17,164	13,042	11,293	10,839	10,758	10,75	10,748	10,738	10,689
10h	19,098	17,118	13,341	11,531	11,02	10,921	10,909	10,907	10,895	10,852
10h30m	18,261	16,984	13,616	11,769	11,204	11,085	11,069	11,066	11,053	11,022
11h	17,315	16,764	13,862	12,004	11,387	11,248	11,228	11,224	11,209	11,199
11h30m	16,276	16,463	14,074	12,231	11,569	11,409	11,383	11,377	11,363	11,382
12h	15,163	16,084	14,25	12,448	11,747	11,564	11,533	11,525	11,513	11,57
12h30m	13,993	15,634	14,384	12,652	11,917	11,713	11,676	11,666	11,657	11,761
13h	12,788	15,121	14,476	12,837	12,078	11,853	11,809	11,797	11,793	11,955
13h30m	11,567	14,553	14,523	13,003	12,227	11,983	11,93	11,917	11,921	12,15
14h	10,352	13,941	14,525	13,146	12,362	12,1	12,04	12,025	12,039	12,345
14h24m	9,336	13,466	14,492	13,238	12,458	12,182	12,116	12,1	12,124	12,508
14h24m	10,029	13,557	14,498	13,23	12,455	12,183	12,117	12,1	12,122	12,545
14h30m	8,944	13,455	14,48	13,251	12,477	12,201	12,133	12,117	12,142	12,573
15h	8,0204	12,618	14,386	13,349	12,582	12,288	12,212	12,195	12,24	12,726
15h30m	6,9452	11,935	14,254	13,411	12,666	12,36	12,276	12,258	12,323	12,909
16h	5,9544	11,252	14,081	13,444	12,729	12,414	12,323	12,305	12,393	13,086
16h30m	5,0653	10,579	13,87	13,446	12,772	12,451	12,352	12,336	12,45	13,253
17h	4,293	9,9288	13,624	13,42	12,795	12,47	12,365	12,351	12,494	13,41
17h30m	3,6508	9,3123	13,348	13,363	12,795	12,471	12,361	12,35	12,525	13,556
18h	3,1498	8,7398	13,045	13,279	12,775	12,455	12,34	12,333	12,543	13,687
18h30m	2,7984	8,2211	12,722	13,168	12,735	12,422	12,303	12,302	12,549	13,803
19h	2,6028	7,7652	12,384	13,033	12,675	12,372	12,251	12,257	12,543	13,901
19h30m	2,5663	7,3797	12,036	12,875	12,596	12,308	12,186	12,2	12,527	13,979
20h	2,6894	7,0713	11,685	12,698	12,501	12,23	12,109	12,132	12,501	14,036
20h30m	2,9701	6,8453	11,336	12,504	12,391	12,14	12,022	12,055	12,466	14,07
21h	3,4037	6,7054	10,996	12,298	12,267	12,04	11,926	11,971	12,422	14,083
21h30m	3,9825	6,6541	10,67	12,082	12,133	11,932	11,823	11,882	12,373	14,074
22h	4,6969	6,6922	10,364	11,86	11,991	11,817	11,716	11,789	12,317	14,045
22h30m	5,5345	6,8191	10,083	11,636	11,844	11,699	11,607	11,695	12,258	13,998
23h	6,481	7,0325	9,8323	11,415	11,693	11,579	11,497	11,601	12,197	13,937
23h30m	7,5202	7,329	9,6155	11,199	11,542	11,459	11,39	11,51	12,134	13,863
1d	8,6343	7,7032	9,4366	10,993	11,393	11,342	11,287	11,424	12,072	13,779

Bilaga 5
Beläggning värmeledningstal:2.5
Malmö, maj

1,91	2,11	2,31	2,41	Max-värde	Min-värde	Max-differens	(12/(h*h))Σ(Tixihi)
9,4	9,4	9,4	9,4	9,51	8,0254	1,4846	0,149644233
9,4	9,4	9,4	9,4	9,4	9,0189	0,3811	0,079357312
9,3994	9,3994	8,3177	6,4836	10,618	6,4836	4,1344	-0,976733389
9,4008	9,401	7,7427	4,8674	12,011	4,8674	7,1436	-1,698217999
9,4066	9,3775	7,3929	4,2739	13,309	4,2739	9,0351	-2,245796181
9,4191	9,3185	7,268	4,5559	14,542	4,5559	9,9861	-2,645060288
9,4381	9,2321	7,407	5,6062	15,71	5,6062	10,1038	-2,890339527
9,4621	9,1368	7,8387	7,3313	16,803	7,3313	9,4717	-2,971582549
9,4905	9,055	8,5752	9,6425	17,805	8,5752	9,2298	-2,880524684
9,5236	9,0094	9,6146	12,453	18,703	9,0094	9,6936	-2,613772939
9,5631	9,0202	10,943	15,677	19,481	9,0202	10,4608	-2,170850068
9,6117	9,1048	12,539	19,227	20,128	9,1048	11,0232	-1,556610397
9,6731	9,2768	14,373	23,018	23,018	9,2768	13,7412	-0,777883915
9,7513	9,5459	16,41	26,963	26,963	9,5459	17,4171	0,153984455
9,8503	9,9184	18,612	30,978	30,978	9,8503	21,1277	1,225865129
9,9738	10,397	20,936	34,978	34,978	9,9738	25,0042	2,419936945
10,125	10,98	23,338	38,884	38,884	10,125	28,759	3,717400647
10,308	11,664	25,772	42,615	42,615	10,308	32,307	5,097112273
10,523	12,443	28,192	46,097	46,097	10,523	35,574	6,53592436
10,772	13,307	30,552	49,26	49,26	10,689	38,571	8,010222477
11,054	14,245	32,804	52,037	52,037	10,852	41,185	9,492515394
11,37	15,243	34,905	54,368	54,368	11,022	43,346	10,9573111
11,718	16,286	36,811	56,2	56,2	11,199	45,001	12,37756451
12,095	17,359	38,482	57,485	57,485	11,363	46,122	13,72631842
12,499	18,442	39,88	58,183	58,183	11,513	46,67	14,9758597
12,924	19,519	40,972	58,263	58,263	11,657	46,606	16,10173673
13,366	20,57	41,726	57,7	57,7	11,793	45,907	17,07744666
13,82	21,577	42,116	56,478	56,478	11,567	44,911	17,87996282
14,281	22,522	42,121	54,59	54,59	10,352	44,238	18,48754568
14,655	23,206	41,941	52,255	52,255	9,336	42,919	18,80680471
14,68	23,196	42,597	50,993	50,993	10,029	40,964	18,75910067
14,765	23,357	42,293	50,688	50,688	8,944	41,744	18,88873406
15,193	24,134	40,211	47,019	47,019	8,0204	38,9986	18,5733626
15,633	24,784	36,318	35,97	36,318	6,9452	29,3728	16,67678091
16,053	25,287	34,138	30,167	34,138	5,9544	28,1836	15,97451176
16,447	25,561	32,059	26,289	32,059	5,0653	26,9937	15,46121257
16,807	25,596	30,014	23,356	30,014	4,293	25,721	14,97739953
17,12	25,426	28,07	20,995	28,07	3,6508	24,4192	14,502327
17,376	25,095	26,264	19,03	26,264	3,1498	23,1142	14,03133806
17,567	24,643	24,605	17,365	24,643	2,7984	21,8446	13,56119062
17,692	24,104	23,09	15,945	24,104	2,6028	21,5012	13,08905336
17,752	23,504	21,711	14,733	23,504	2,5663	20,9377	12,61161475
17,75	22,864	20,46	13,706	22,864	2,6894	20,1746	12,12502576
17,693	22,2	19,331	12,848	22,2	2,9701	19,2299	11,628523
17,586	21,526	18,317	12,148	21,526	3,4037	18,1223	11,12037003
17,437	20,851	17,414	11,596	20,851	3,9825	16,8685	10,60064433
17,253	20,185	16,618	11,185	20,185	4,6969	15,4881	10,07010971
17,041	19,534	15,924	10,906	19,534	5,5345	13,9995	9,528998918
16,807	18,905	15,33	10,753	18,905	6,481	12,424	8,980252682
16,558	18,303	14,831	10,718	18,303	7,329	10,974	8,425696461
16,3	17,733	14,425	10,792	17,733	7,7032	10,0298	7,868835142
				Största diff. inom tvärsnittet:		**46,67**	**18,88873406**

Bilaga 5

Beläggning värmekapacitet:0.5

Malmö, maj

	0	0,11	0,31	0,51	0,71	0,91	1,11	1,31	1,51	1,71
0h	8,0254	9,51	9,4	9,4	9,4	9,4	9,4	9,4	9,4	9,4
30m	9,0189	9,3225	9,4	9,4	9,4	9,4	9,4	9,4	9,4	9,4
1h	10,618	9,6176	9,3994	9,3994	9,3994	9,3994	9,3994	9,3994	9,3994	9,3994
1h30m	12,011	9,9993	9,3979	9,4008	9,4008	9,4008	9,4008	9,4008	9,4008	9,4008
2h	13,309	10,464	9,4102	9,4066	9,4066	9,4066	9,4066	9,4066	9,4066	9,4066
2h30m	14,542	10,996	9,4492	9,4189	9,4191	9,4191	9,4191	9,4191	9,4191	9,4191
3h	15,71	11,577	9,5231	9,4402	9,4401	9,4401	9,4401	9,4401	9,4401	9,4401
3h30m	16,803	12,189	9,6357	9,4738	9,4711	9,4711	9,4711	9,4711	9,4711	9,4711
4h	17,805	12,815	9,7878	9,5227	9,5135	9,5133	9,5134	9,5134	9,5134	9,5126
4h30m	18,703	13,441	9,9782	9,5894	9,5683	9,5678	9,5678	9,5678	9,5677	9,5644
5h	19,481	14,052	10,204	9,6757	9,6365	9,6349	9,6349	9,6349	9,6347	9,6258
5h30m	20,128	14,637	10,462	9,7827	9,7186	9,715	9,7149	9,7149	9,7144	9,6965
6h	20,633	15,183	10,747	9,9107	9,8149	9,808	9,8079	9,8078	9,8066	9,7765
6h30m	20,987	15,679	11,055	10,059	9,9253	9,9136	9,9132	9,9132	9,9106	9,8663
7h	21,185	16,115	11,379	10,228	10,049	10,031	10,03	10,03	10,026	9,9668
7h30m	21,223	16,484	11,714	10,414	10,186	10,16	10,158	10,158	10,151	10,079
8h	21,101	16,778	12,054	10,617	10,336	10,298	10,296	10,295	10,285	10,204
8h30m	20,822	16,992	12,393	10,833	10,495	10,445	10,441	10,44	10,426	10,344
9h	20,39	17,122	12,724	11,059	10,664	10,599	10,593	10,591	10,574	10,498
9h30m	19,812	17,164	13,042	11,293	10,839	10,758	10,75	10,747	10,727	10,669
10h	19,098	17,118	13,341	11,531	11,02	10,921	10,909	10,905	10,883	10,856
10h30m	18,261	16,984	13,616	11,769	11,204	11,085	11,069	11,063	11,042	11,06
11h	17,315	16,764	13,862	12,004	11,387	11,248	11,228	11,22	11,201	11,281
11h30m	16,276	16,463	14,074	12,231	11,569	11,409	11,383	11,374	11,359	11,517
12h	15,163	16,084	14,25	12,448	11,747	11,564	11,533	11,522	11,516	11,768
12h30m	13,993	15,634	14,384	12,652	11,917	11,713	11,675	11,663	11,67	12,032
13h	12,788	15,121	14,476	12,837	12,078	11,853	11,808	11,795	11,819	12,307
13h30m	11,567	14,553	14,523	13,003	12,227	11,982	11,929	11,916	11,963	12,591
14h	10,352	13,941	14,525	13,146	12,362	12,099	12,039	12,026	12,1	12,881
14h24m	9,336	13,466	14,492	13,238	12,458	12,182	12,115	12,104	12,202	13,131
14h24m	10,029	13,557	14,498	13,23	12,455	12,182	12,116	12,105	12,196	13,195
14h30m	8,944	13,455	14,48	13,251	12,477	12,2	12,132	12,122	12,222	13,238
15h	7,8497	12,766	14,379	13,33	12,574	12,283	12,207	12,2	12,339	13,529
15h30m	6,826	12,065	14,235	13,38	12,652	12,349	12,266	12,264	12,447	13,812
16h	5,889	11,363	14,051	13,4	12,709	12,397	12,308	12,313	12,544	14,085
16h30m	5,0548	10,673	13,832	13,392	12,746	12,428	12,333	12,346	12,631	14,342
17h	4,3377	10,005	13,58	13,355	12,762	12,441	12,342	12,365	12,706	14,582
17h30m	3,7499	9,3711	13,3	13,289	12,756	12,437	12,334	12,369	12,77	14,799
18h	3,3015	8,7815	12,996	13,197	12,73	12,415	12,31	12,36	12,822	14,991
18h30m	3,0002	8,2461	12,674	13,081	12,685	12,378	12,272	12,337	12,862	15,156
19h	2,8512	7,774	12,339	12,941	12,621	12,325	12,22	12,303	12,891	15,293
19h30m	2,857	7,3732	11,997	12,782	12,539	12,258	12,156	12,258	12,908	15,399
20h	3,0175	7,0503	11,653	12,605	12,442	12,178	12,081	12,203	12,915	15,476
20h30m	3,33	6,8109	11,314	12,414	12,331	12,088	11,997	12,141	12,912	15,524
21h	3,7891	6,6589	10,984	12,212	12,209	11,989	11,906	12,073	12,899	15,545
21h30m	4,387	6,5969	10,67	12,003	12,077	11,882	11,81	12	12,878	15,541
22h	5,1134	6,6259	10,378	11,791	11,938	11,772	11,711	11,925	12,85	15,515
22h30m	5,956	6,7453	10,111	11,578	11,795	11,658	11,611	11,849	12,816	15,468
23h	6,9002	6,9531	9,8741	11,37	11,651	11,544	11,512	11,774	12,779	15,405
23h30m	7,93	7,2456	9,672	11,169	11,507	11,432	11,416	11,701	12,739	15,329
1d	9,0277	7,6179	9,5077	10,978	11,367	11,323	11,325	11,634	12,699	15,243

Bilaga 5
Beläggning värmekapacitet:0.5
Malmö, maj

1,91	2,11	2,31	2,41	Max-värde	Min-värde	Max-differens	(12/(h*h))Σ(Tixihi)
9,4	9,4	9,4	9,4	9,51	8,0254	1,4846	0,149644233
9,4	9,4	9,4	9,4	9,4	9,0189	0,3811	0,079357312
9,3994	9,3994	4,6123	-3,5004	10,618	-3,5004	14,1184	-3,488382088
9,4008	9,401	5,0313	-2,6674	12,011	-2,6674	14,6784	-3,564613991
9,4066	9,2786	4,9703	-1,1076	13,309	-1,1076	14,4166	-3,782243658
9,4191	9,06	5,4775	2,0427	14,542	2,0427	12,4993	-3,667697593
9,4311	8,8068	6,553	6,2949	15,71	6,2949	9,4151	-3,25813427
9,4377	8,5819	8,2048	11,418	16,803	8,2048	8,5982	-2,552127837
9,4389	8,4384	10,391	17,202	17,805	8,4384	9,3666	-1,563474631
9,439	8,4178	13,051	23,463	23,463	8,4178	15,0452	-0,312920182
9,4456	8,5496	16,116	30,032	30,032	8,5496	21,4824	1,175894115
9,4678	8,8537	19,51	36,749	36,749	8,8537	27,8953	2,873137081
9,5153	9,3409	23,154	43,465	43,465	9,3409	34,1241	4,7478965
9,5976	10,014	26,966	50,037	50,037	9,5976	40,4394	6,764959674
9,7231	10,87	30,864	56,331	56,331	9,7231	46,6079	8,887939024
9,8988	11,9	34,766	62,221	62,221	9,8988	52,3222	11,07770467
10,13	13,09	38,593	67,588	67,588	10,13	57,458	13,29420781
10,421	14,421	42,265	72,325	72,325	10,344	61,981	15,49669154
10,772	15,872	45,706	76,333	76,333	10,498	65,835	17,64306162
11,185	17,419	48,846	79,527	79,527	10,669	68,858	19,69471325
11,656	19,034	51,617	81,83	81,83	10,856	70,974	21,60878726
12,183	20,69	53,957	83,18	83,18	11,042	72,138	23,34801387
12,761	22,355	55,81	83,527	83,527	11,201	72,326	24,87438118
13,383	23,999	57,127	82,835	82,835	11,359	71,476	26,15232139
14,041	25,591	57,865	81,08	81,08	11,516	69,564	27,14887013
14,726	27,101	57,991	78,254	78,254	11,663	66,591	27,8364122
15,429	28,499	57,478	74,361	74,361	11,795	62,566	28,18811833
16,138	29,755	56,308	69,42	69,42	11,567	57,853	28,18164932
16,844	30,843	54,47	63,462	63,462	10,352	53,11	27,79864562
17,404	31,57	52,796	57,366	57,366	9,336	48,03	27,22871116
17,432	31,654	54,251	55,08	55,08	10,029	45,051	27,36847234
17,558	31,779	53,287	54,116	54,116	8,944	45,172	27,19243329
18,201	32,416	49,309	43,031	49,309	7,8497	41,4593	25,32794991
18,796	32,792	45,713	38,234	45,713	6,826	38,887	24,28735052
19,333	32,878	42,479	34,412	42,479	5,889	36,59	23,38165874
19,8	32,703	39,58	31,261	39,58	5,0548	34,5252	22,56045443
20,19	32,322	36,976	28,599	36,976	4,3377	32,6383	21,79990942
20,498	31,782	34,629	26,312	34,629	3,7499	30,8791	21,08012974
20,722	31,128	32,504	24,33	32,504	3,3015	29,2025	20,38857822
20,866	30,393	30,575	22,602	30,575	3,0002	27,5748	19,71508013
20,934	29,603	28,82	21,095	29,603	2,8512	26,7518	19,05329932
20,932	28,778	27,222	19,785	28,778	2,857	25,921	18,39557249
20,867	27,933	25,768	18,656	27,933	3,0175	24,9155	17,7386058
20,746	27,083	24,449	17,691	27,083	3,33	23,753	17,07899961
20,578	26,237	23,255	16,882	26,237	3,7891	22,4479	16,41499878
20,369	25,402	22,181	16,217	25,402	4,387	21,015	15,74448959
20,127	24,587	21,22	15,689	24,587	5,1134	19,4736	15,06717228
19,859	23,797	20,368	15,287	23,797	5,956	17,841	14,38423536
19,571	23,038	19,619	15,005	23,038	6,9002	16,1378	13,69628864
19,271	22,312	18,971	14,832	22,312	7,2456	15,0664	13,00567462
18,963	21,625	18,417	14,76	21,625	7,6179	14,0071	12,31473917

Största diff. inom tvärsnittet: **72,326** **28,18811833**

Bilaga 5
Beläggning värmekapacitet:2.0
Malmö, maj

	0	0,11	0,31	0,51	0,71	0,91	1,11	1,31	1,51	1,71
0h	8,9021	9,4398	9,4	9,4	9,4	9,4	9,4	9,4	9,4	9,4
30m	9,0189	9,3225	9,4	9,4	9,4	9,4	9,4	9,4	9,4	9,4
1h	10,618	9,6176	9,3994	9,3994	9,3994	9,3994	9,3994	9,3994	9,3994	9,3994
1h30m	12,011	9,9993	9,3979	9,4008	9,4008	9,4008	9,4008	9,4008	9,4008	9,4008
2h	13,309	10,464	9,4102	9,4066	9,4066	9,4066	9,4066	9,4066	9,4066	9,4066
2h30m	14,542	10,996	9,4492	9,4189	9,4191	9,4191	9,4191	9,4191	9,4191	9,4191
3h	15,71	11,577	9,5231	9,4402	9,4401	9,4401	9,4401	9,4401	9,4401	9,4401
3h30m	16,803	12,189	9,6357	9,4738	9,4711	9,4711	9,4711	9,4711	9,4711	9,4711
4h	17,805	12,815	9,7878	9,5227	9,5135	9,5133	9,5134	9,5134	9,5134	9,5132
4h30m	18,703	13,441	9,9782	9,5894	9,5683	9,5678	9,5678	9,5678	9,5677	9,5668
5h	19,481	14,052	10,204	9,6757	9,6365	9,6349	9,6349	9,6349	9,6348	9,6319
5h30m	20,128	14,637	10,462	9,7827	9,7186	9,715	9,7149	9,7149	9,7148	9,7083
6h	20,633	15,183	10,747	9,9107	9,8149	9,808	9,8079	9,8079	9,8074	9,7955
6h30m	20,987	15,679	11,055	10,059	9,9253	9,9136	9,9132	9,9132	9,9123	9,8932
7h	21,185	16,115	11,379	10,228	10,049	10,031	10,03	10,03	10,029	10,001
7h30m	21,223	16,484	11,714	10,414	10,186	10,16	10,158	10,158	10,155	10,118
8h	21,101	16,778	12,054	10,617	10,336	10,298	10,296	10,295	10,291	10,246
8h30m	20,822	16,992	12,393	10,833	10,495	10,445	10,441	10,441	10,434	10,382
9h	20,39	17,122	12,724	11,059	10,664	10,599	10,593	10,592	10,583	10,528
9h30m	19,812	17,164	13,042	11,293	10,839	10,758	10,75	10,748	10,737	10,683
10h	19,098	17,118	13,341	11,531	11,02	10,921	10,909	10,907	10,894	10,847
10h30m	18,261	16,984	13,616	11,769	11,204	11,085	11,069	11,066	11,051	11,019
11h	17,315	16,764	13,862	12,004	11,387	11,248	11,228	11,223	11,208	11,2
11h30m	16,276	16,463	14,074	12,231	11,569	11,409	11,383	11,377	11,362	11,387
12h	15,163	16,084	14,25	12,448	11,747	11,564	11,533	11,525	11,512	11,581
12h30m	13,993	15,634	14,384	12,652	11,917	11,713	11,675	11,666	11,656	11,78
13h	12,788	15,121	14,476	12,837	12,078	11,853	11,808	11,797	11,794	11,983
13h30m	11,567	14,553	14,523	13,003	12,227	11,983	11,93	11,917	11,923	12,189
14h	10,352	13,941	14,525	13,146	12,362	12,1	12,039	12,024	12,043	12,396
14h24m	9,336	13,466	14,492	13,238	12,458	12,182	12,116	12,1	12,13	12,57
14h24m	10,029	13,557	14,498	13,23	12,455	12,183	12,117	12,1	12,127	12,612
14h30m	8,944	13,455	14,48	13,251	12,477	12,201	12,133	12,117	12,148	12,643
15h	8,0204	12,618	14,386	13,349	12,582	12,288	12,212	12,195	12,249	12,805
15h30m	6,9452	11,935	14,254	13,411	12,666	12,36	12,276	12,259	12,335	13,005
16h	5,9544	11,252	14,081	13,444	12,729	12,414	12,323	12,307	12,409	13,199
16h30m	5,0653	10,579	13,87	13,446	12,772	12,451	12,352	12,338	12,47	13,384
17h	4,293	9,9288	13,624	13,42	12,795	12,47	12,365	12,354	12,519	13,56
17h30m	3,6508	9,3123	13,348	13,363	12,795	12,471	12,361	12,354	12,555	13,724
18h	3,1498	8,7398	13,045	13,279	12,775	12,455	12,34	12,338	12,58	13,874
18h30m	2,7984	8,2211	12,722	13,168	12,735	12,422	12,304	12,308	12,592	14,008
19h	2,6028	7,7652	12,384	13,033	12,675	12,372	12,252	12,265	12,593	14,124
19h30m	2,5663	7,3797	12,036	12,875	12,596	12,308	12,188	12,21	12,584	14,221
20h	2,6894	7,0713	11,685	12,698	12,501	12,23	12,111	12,144	12,565	14,295
20h30m	2,9701	6,8453	11,336	12,504	12,391	12,14	12,024	12,07	12,537	14,347
21h	3,4037	6,7054	10,996	12,298	12,267	12,04	11,929	11,989	12,501	14,377
21h30m	3,9825	6,6541	10,67	12,082	12,134	11,932	11,827	11,902	12,459	14,385
22h	4,6969	6,6922	10,364	11,86	11,991	11,818	11,721	11,812	12,412	14,373
22h30m	5,5345	6,8191	10,083	11,636	11,844	11,7	11,612	11,721	12,361	14,343
23h	6,481	7,0325	9,8323	11,415	11,693	11,58	11,504	11,63	12,307	14,297
23h30m	7,5202	7,329	9,6155	11,199	11,542	11,46	11,397	11,542	12,252	14,238
1d	8,6343	7,7032	9,4366	10,994	11,393	11,344	11,295	11,459	12,199	14,169

Bilaga 5
Beläggning värmekapacitet:2.0
Malmö, maj

1,91	2,11	2,31	2,41	Max-värde	Min-värde	Max-differens	(12/(h*h))Σ(Tixihi)
9,4	9,4	9,4	9,4	9,4398	8,9021	0,5377	0,054218591
9,4	9,4	9,4	9,4	9,4	9,0189	0,3811	0,079357312
9,3994	9,3994	8,2031	6,1749	10,618	6,1749	4,4431	-1,054402851
9,4008	9,401	7,5412	4,3176	12,011	4,3176	7,6934	-1,835656738
9,4066	9,3744	7,1362	3,6105	13,309	3,6105	9,6985	-2,417437343
9,4191	9,3074	6,9898	3,9083	14,542	3,9083	10,6337	-2,825088739
9,4378	9,2082	7,1448	5,0904	15,71	5,0904	10,6196	-3,053356843
9,4611	9,0974	7,6328	7,0468	16,803	7,0468	9,7562	-3,092529185
9,488	9,0004	8,467	9,6719	17,805	8,467	9,338	-2,935062745
9,5186	8,9429	9,6439	12,863	18,703	8,9429	9,7601	-2,579048902
9,5548	8,9481	11,147	16,517	19,481	8,9481	10,5329	-2,025874096
9,5998	9,0356	12,95	20,534	20,534	9,0356	11,4984	-1,282666648
9,6577	9,2211	15,019	24,812	24,812	9,2211	15,5909	-0,35895593
9,733	9,5157	17,313	29,253	29,253	9,5157	19,7373	0,731204505
9,8305	9,9261	19,787	33,76	33,76	9,8305	23,9295	1,971010692
9,9547	10,455	22,392	38,236	38,236	9,9547	28,2813	3,339363553
10,11	11,102	25,079	42,589	42,589	10,11	32,479	4,814981741
10,298	11,861	27,794	46,731	46,731	10,298	36,433	6,371246496
10,524	12,726	30,485	50,577	50,577	10,524	40,053	7,983532856
10,786	13,685	33,098	54,049	54,049	10,683	43,366	9,622243252
11,088	14,726	35,583	57,073	57,073	10,847	46,226	11,25962149
11,426	15,833	37,888	59,583	59,583	11,019	48,564	12,8640163
11,801	16,988	39,967	61,519	61,519	11,2	50,319	14,40712182
12,209	18,174	41,773	62,831	62,831	11,362	51,469	15,85763036
12,647	19,371	43,266	63,475	63,475	11,512	51,963	17,18676791
13,11	20,558	44,407	63,418	63,418	11,656	51,762	18,36628347
13,593	21,714	45,163	62,634	62,634	11,794	50,84	19,36850688
14,09	22,818	45,507	61,109	61,109	11,567	49,542	20,16873547
14,595	23,85	45,415	58,835	58,835	10,352	48,483	20,74315645
15,006	24,594	45,139	56,088	56,088	9,336	46,752	21,01402356
15,033	24,588	45,897	54,657	54,657	10,029	44,628	20,98320752
15,127	24,761	45,529	54,289	54,289	8,944	45,345	21,09094389
15,598	25,596	43,32	50,711	50,711	8,0204	42,6906	20,77988108
16,082	26,291	39,924	41,078	41,078	6,9452	34,1328	19,26336436
16,544	26,827	37,77	35,461	37,77	5,9544	31,8156	18,62182115
16,978	27,139	35,711	31,523	35,711	5,0653	30,6457	18,13802444
17,375	27,221	33,685	28,466	33,685	4,293	29,392	17,67827462
17,723	27,102	31,747	25,958	31,747	3,6508	28,0962	17,22065514
18,012	26,821	29,927	23,837	29,927	3,1498	26,7772	16,75865433
18,237	26,416	28,236	22,009	28,236	2,7984	25,4376	16,2892553
18,394	25,918	26,674	20,422	26,674	2,6028	24,0712	15,80961432
18,485	25,354	25,234	19,038	25,354	2,5663	22,7877	15,31726385
18,513	24,742	23,911	17,835	24,742	2,6894	22,0526	14,80783729
18,485	24,099	22,7	16,796	24,099	2,9701	21,1289	14,28179332
18,406	23,439	21,594	15,908	23,439	3,4037	20,0353	13,73677257
18,283	22,771	20,59	15,163	22,771	3,9825	18,7885	13,17290058
18,123	22,104	19,684	14,552	22,104	4,6969	17,4071	12,59127482
17,932	21,447	18,874	14,068	21,447	5,5345	15,9125	11,9934828
17,716	20,806	18,157	13,704	20,806	6,481	14,325	11,38117194
17,483	20,186	17,529	13,453	20,186	7,329	12,857	10,75775233
17,238	19,592	16,987	13,308	19,592	7,7032	11,8888	10,12581721

Största diff. inom tvärsnittet: **51,963** **21,09094389**

Bilaga 5
Beläggning värmekapacitet:2.5
Malmö, maj

	0	0,11	0,31	0,51	0,71	0,91	1,11	1,31	1,51	1,71
0h	8,0254	9,51	9,4	9,4	9,4	9,4	9,4	9,4	9,4	9,4
30m	9,0189	9,3225	9,4	9,4	9,4	9,4	9,4	9,4	9,4	9,4
1h	10,618	9,6176	9,3994	9,3994	9,3994	9,3994	9,3994	9,3994	9,3994	9,3994
1h30m	12,011	9,9993	9,3979	9,4008	9,4008	9,4008	9,4008	9,4008	9,4008	9,4008
2h	13,309	10,464	9,4102	9,4066	9,4066	9,4066	9,4066	9,4066	9,4066	9,4066
2h30m	14,542	10,996	9,4492	9,4189	9,4191	9,4191	9,4191	9,4191	9,4191	9,4191
3h	15,71	11,577	9,5231	9,4402	9,4401	9,4401	9,4401	9,4401	9,4401	9,4401
3h30m	16,803	12,189	9,6357	9,4738	9,4711	9,4711	9,4711	9,4711	9,4711	9,4711
4h	17,805	12,815	9,7878	9,5227	9,5135	9,5133	9,5134	9,5134	9,5134	9,5132
4h30m	18,703	13,441	9,9782	9,5894	9,5683	9,5678	9,5678	9,5678	9,5677	9,567
5h	19,481	14,052	10,204	9,6757	9,6365	9,6349	9,6349	9,6349	9,6348	9,6324
5h30m	20,128	14,637	10,462	9,7827	9,7186	9,715	9,7149	9,7149	9,7148	9,7094
6h	20,633	15,183	10,747	9,9107	9,8149	9,808	9,8079	9,8079	9,8075	9,7975
6h30m	20,987	15,679	11,055	10,059	9,9253	9,9136	9,9132	9,9132	9,9124	9,8963
7h	21,185	16,115	11,379	10,228	10,049	10,031	10,03	10,03	10,029	10,005
7h30m	21,223	16,484	11,714	10,414	10,186	10,16	10,158	10,158	10,156	10,124
8h	21,101	16,778	12,054	10,617	10,336	10,298	10,296	10,295	10,292	10,252
8h30m	20,822	16,992	12,393	10,833	10,495	10,445	10,441	10,441	10,435	10,389
9h	20,39	17,122	12,724	11,059	10,664	10,599	10,593	10,592	10,585	10,535
9h30m	19,812	17,164	13,042	11,293	10,839	10,758	10,75	10,748	10,739	10,689
10h	19,098	17,118	13,341	11,531	11,02	10,921	10,909	10,907	10,895	10,851
10h30m	18,261	16,984	13,616	11,769	11,204	11,085	11,069	11,066	11,053	11,019
11h	17,315	16,764	13,862	12,004	11,387	11,248	11,228	11,224	11,209	11,195
11h30m	16,276	16,463	14,074	12,231	11,569	11,409	11,384	11,377	11,363	11,375
12h	15,163	16,084	14,25	12,448	11,747	11,564	11,533	11,526	11,513	11,561
12h30m	13,993	15,634	14,384	12,652	11,917	11,713	11,676	11,666	11,656	11,75
13h	12,788	15,121	14,476	12,837	12,078	11,853	11,809	11,797	11,792	11,941
13h30m	11,567	14,553	14,523	13,003	12,227	11,983	11,93	11,917	11,919	12,134
14h	10,352	13,941	14,525	13,146	12,362	12,1	12,04	12,025	12,037	12,326
14h24m	9,336	13,466	14,492	13,238	12,458	12,182	12,116	12,1	12,121	12,487
14h24m	10,029	13,557	14,498	13,23	12,455	12,183	12,117	12,1	12,119	12,523
14h30m	8,944	13,455	14,48	13,251	12,477	12,201	12,133	12,116	12,139	12,552
15h	8,0204	12,618	14,386	13,349	12,582	12,288	12,212	12,195	12,236	12,702
15h30m	6,9452	11,935	14,254	13,411	12,666	12,36	12,276	12,258	12,318	12,884
16h	5,9544	11,252	14,081	13,444	12,729	12,414	12,322	12,305	12,387	13,059
16h30m	5,0653	10,579	13,87	13,446	12,772	12,451	12,352	12,335	12,443	13,225
17h	4,293	9,9288	13,624	13,42	12,795	12,47	12,365	12,35	12,486	13,382
17h30m	3,6508	9,3123	13,348	13,363	12,795	12,471	12,36	12,348	12,516	13,527
18h	3,1498	8,7398	13,045	13,279	12,775	12,455	12,339	12,331	12,534	13,659
18h30m	2,7984	8,2211	12,722	13,168	12,735	12,422	12,302	12,299	12,539	13,777
19h	2,6028	7,7652	12,384	13,033	12,675	12,372	12,251	12,254	12,533	13,878
19h30m	2,5663	7,3797	12,036	12,875	12,596	12,308	12,186	12,197	12,516	13,96
20h	2,6894	7,0713	11,685	12,698	12,501	12,23	12,108	12,129	12,49	14,024
20h30m	2,9701	6,8453	11,336	12,504	12,391	12,14	12,021	12,052	12,455	14,067
21h	3,4037	6,7054	10,996	12,298	12,267	12,04	11,925	11,968	12,413	14,09
21h30m	3,9825	6,6541	10,67	12,082	12,133	11,932	11,822	11,878	12,364	14,093
22h	4,6969	6,6922	10,364	11,86	11,991	11,817	11,715	11,785	12,311	14,079
22h30m	5,5345	6,8191	10,083	11,636	11,844	11,699	11,605	11,691	12,254	14,048
23h	6,481	7,0325	9,8323	11,415	11,693	11,578	11,496	11,597	12,195	14,003
23h30m	7,5202	7,329	9,6155	11,199	11,542	11,459	11,388	11,507	12,136	13,946
1d	8,6343	7,7032	9,4366	10,993	11,393	11,342	11,285	11,421	12,079	13,88

Bilaga 5
Beläggning värmekapacitet:2.5
Malmö, maj

1,91	2,11	2,31	2,41	Max-värde	Min-värde	Max-differens	(12/(h*h))Σ(Tixihi)
9,4	9,4	9,4	9,4	9,51	8,0254	1,4846	0,149644233
9,4	9,4	9,4	9,4	9,4	9,0189	0,3811	0,079357312
9,3994	9,3994	8,4425	6,8199	10,618	6,8199	3,7981	-0,892135492
9,4008	9,401	7,8721	5,2239	12,011	5,2239	6,7871	-1,609530455
9,4066	9,3808	7,4993	4,5245	13,309	4,5245	8,7845	-2,176932785
9,4191	9,3282	7,3358	4,6486	14,542	4,6486	9,8934	-2,606676642
9,4383	9,249	7,4226	5,5237	15,71	5,5237	10,1863	-2,888888833
9,463	9,1592	7,7917	7,0749	16,803	7,0749	9,7281	-3,010954414
9,4925	9,0796	8,4593	9,2246	17,805	8,4593	9,3457	-2,962450467
9,5269	9,0316	9,4274	11,893	18,703	9,0316	9,6714	-2,738300676
9,5677	9,0355	10,686	14,997	19,481	9,0355	10,4455	-2,336397925
9,6174	9,1086	12,217	18,455	20,128	9,1086	11,0194	-1,759806869
9,6791	9,2652	13,994	22,179	22,179	9,2652	12,9138	-1,014548141
9,7567	9,5158	15,983	26,087	26,087	9,5158	16,5712	-0,110731815
9,854	9,8675	18,149	30,091	30,091	9,854	20,237	0,939157632
9,9749	10,324	20,449	34,109	34,109	9,9749	24,1341	2,118564567
10,123	10,885	22,841	38,057	38,057	10,123	27,934	3,40849336
10,3	11,548	25,279	41,856	41,856	10,3	31,556	4,788312418
10,509	12,307	27,717	45,429	45,429	10,509	34,92	6,235515048
10,752	13,153	30,107	48,703	48,703	10,689	38,014	7,725215711
11,027	14,076	32,404	51,61	51,61	10,851	40,759	9,231117326
11,336	15,063	34,562	54,088	54,088	11,019	43,069	10,72716025
11,677	16,099	36,537	56,08	56,08	11,195	44,885	12,1860928
12,047	17,168	38,288	57,537	57,537	11,363	46,174	13,57945165
12,443	18,254	39,775	58,415	58,415	11,513	46,902	14,88033251
12,863	19,337	40,964	58,679	58,679	11,656	47,023	16,06253025
13,3	20,401	41,821	58,304	58,304	11,792	46,512	17,0996918
13,751	21,425	42,32	57,269	57,269	11,567	45,702	17,96775077
14,209	22,391	42,437	55,564	55,564	10,352	45,212	18,64281901
14,583	23,094	42,341	53,377	53,377	9,336	44,041	19,0158271
14,608	23,078	42,971	52,133	52,133	10,029	42,104	18,95900786
14,693	23,246	42,696	51,858	51,858	8,944	42,914	19,1050892
15,122	24,06	41,032	49,086	49,086	8,0204	41,0656	19,05793154
15,564	24,744	38,388	41,276	41,276	6,9452	34,3308	18,00519825
15,989	25,293	36,448	35,939	36,448	5,9544	30,4936	17,46127457
16,388	25,652	34,575	31,957	34,575	5,0653	29,5097	17,03839697
16,756	25,808	32,723	28,807	32,723	4,293	28,43	16,64111525
17,083	25,778	30,93	26,218	30,93	3,6508	27,2792	16,24546234
17,359	25,592	29,227	24,032	29,227	3,1498	26,0772	15,84249232
17,577	25,279	27,628	22,155	27,628	2,7984	24,8296	15,4265939
17,736	24,869	26,138	20,527	26,138	2,6028	23,5352	14,99585669
17,835	24,386	24,755	19,11	24,755	2,5663	22,1887	14,5473519
17,876	23,849	23,478	17,877	23,849	2,6894	21,1596	14,07875984
17,864	23,274	22,302	16,809	23,274	2,9701	20,3039	13,58829031
17,803	22,675	21,225	15,893	22,675	3,4037	19,2713	13,07546147
17,7	22,063	20,243	15,119	22,063	3,9825	18,0805	12,54046854
17,561	21,447	19,354	14,479	21,447	4,6969	16,7501	11,98489608
17,392	20,835	18,555	13,966	20,835	5,5345	15,3005	11,40944164
17,198	20,234	17,845	13,572	20,234	6,481	13,753	10,81676967
16,987	19,65	17,222	13,291	19,65	7,329	12,321	10,21094256
16,763	19,089	16,682	13,116	19,089	7,7032	11,3858	9,594855731

Största diff. inom tvärsnittet: **47,023** **19,1050892**

Bilaga 5
Beläggning värmekapacitet:3.0
Malmö, maj

	0	0,11	0,31	0,51	0,71	0,91	1,11	1,31	1,51	1,71
0h	8,0254	9,51	9,4	9,4	9,4	9,4	9,4	9,4	9,4	9,4
30m	9,0189	9,3225	9,4	9,4	9,4	9,4	9,4	9,4	9,4	9,4
1h	10,618	9,6176	9,3994	9,3994	9,3994	9,3994	9,3994	9,3994	9,3994	9,3994
1h30m	12,011	9,9993	9,3979	9,4008	9,4008	9,4008	9,4008	9,4008	9,4008	9,4008
2h	13,309	10,464	9,4102	9,4066	9,4066	9,4066	9,4066	9,4066	9,4066	9,4066
2h30m	14,542	10,996	9,4492	9,4189	9,4191	9,4191	9,4191	9,4191	9,4191	9,4191
3h	15,71	11,577	9,5231	9,4402	9,4401	9,4401	9,4401	9,4401	9,4401	9,4401
3h30m	16,803	12,189	9,6357	9,4738	9,4711	9,4711	9,4711	9,4711	9,4711	9,4711
4h	17,805	12,815	9,7878	9,5227	9,5135	9,5133	9,5134	9,5134	9,5134	9,5132
4h30m	18,703	13,441	9,9782	9,5894	9,5683	9,5678	9,5678	9,5678	9,5678	9,5671
5h	19,481	14,052	10,204	9,6757	9,6365	9,6349	9,6349	9,6349	9,6348	9,6328
5h30m	20,128	14,637	10,462	9,7827	9,7186	9,715	9,7149	9,7149	9,7148	9,7102
6h	20,633	15,183	10,747	9,9107	9,8149	9,808	9,8079	9,8079	9,8076	9,799
6h30m	20,987	15,679	11,055	10,059	9,9253	9,9136	9,9132	9,9132	9,9125	9,8986
7h	21,185	16,115	11,379	10,228	10,049	10,031	10,03	10,03	10,029	10,008
7h30m	21,223	16,484	11,714	10,414	10,186	10,16	10,158	10,158	10,156	10,128
8h	21,101	16,778	12,054	10,617	10,336	10,298	10,296	10,295	10,292	10,257
8h30m	20,822	16,992	12,393	10,833	10,495	10,445	10,441	10,441	10,436	10,395
9h	20,39	17,122	12,724	11,059	10,664	10,599	10,593	10,592	10,586	10,541
9h30m	19,812	17,164	13,042	11,293	10,839	10,758	10,75	10,749	10,74	10,694
10h	19,098	17,118	13,341	11,531	11,02	10,921	10,909	10,907	10,897	10,854
10h30m	18,261	16,984	13,616	11,769	11,204	11,085	11,07	11,066	11,054	11,02
11h	17,315	16,764	13,862	12,004	11,387	11,248	11,228	11,224	11,211	11,192
11h30m	16,276	16,463	14,074	12,231	11,569	11,409	11,384	11,378	11,364	11,368
12h	15,163	16,084	14,25	12,448	11,747	11,564	11,533	11,526	11,513	11,547
12h30m	13,993	15,634	14,384	12,652	11,917	11,713	11,676	11,667	11,656	11,729
13h	12,788	15,121	14,476	12,837	12,078	11,853	11,809	11,798	11,791	11,911
13h30m	11,567	14,553	14,523	13,003	12,227	11,983	11,931	11,918	11,917	12,094
14h	10,352	13,941	14,525	13,146	12,362	12,1	12,04	12,025	12,032	12,274
14h24m	9,336	13,466	14,492	13,238	12,458	12,182	12,116	12,1	12,115	12,424
14h24m	10,029	13,557	14,498	13,23	12,455	12,183	12,117	12,1	12,113	12,457
14h30m	8,944	13,455	14,48	13,251	12,477	12,201	12,133	12,116	12,133	12,483
15h	8,0204	12,618	14,386	13,349	12,582	12,288	12,212	12,194	12,226	12,624
15h30m	6,9452	11,935	14,254	13,411	12,666	12,36	12,276	12,257	12,305	12,791
16h	5,9544	11,252	14,081	13,444	12,729	12,414	12,322	12,303	12,371	12,951
16h30m	5,0653	10,579	13,87	13,446	12,772	12,451	12,352	12,333	12,423	13,102
17h	4,293	9,9288	13,624	13,42	12,795	12,47	12,365	12,347	12,462	13,243
17h30m	3,6508	9,3123	13,348	13,363	12,795	12,471	12,36	12,344	12,487	13,373
18h	3,1498	8,7398	13,045	13,279	12,775	12,455	12,339	12,326	12,499	13,49
18h30m	2,7984	8,2211	12,722	13,168	12,735	12,422	12,302	12,293	12,499	13,592
19h	2,6028	7,7652	12,384	13,033	12,675	12,372	12,25	12,246	12,487	13,68
19h30m	2,5663	7,3797	12,036	12,875	12,596	12,308	12,184	12,187	12,464	13,75
20h	2,6894	7,0713	11,685	12,698	12,501	12,23	12,106	12,117	12,432	13,803
20h30m	2,9701	6,8453	11,336	12,504	12,391	12,14	12,018	12,038	12,391	13,837
21h	3,4037	6,7054	10,996	12,298	12,267	12,04	11,922	11,951	12,343	13,853
21h30m	3,9825	6,6541	10,67	12,082	12,133	11,931	11,818	11,86	12,289	13,852
22h	4,6969	6,6922	10,364	11,86	11,991	11,817	11,71	11,764	12,23	13,834
22h30m	5,5345	6,8191	10,083	11,636	11,843	11,698	11,6	11,668	12,168	13,801
23h	6,481	7,0325	9,8323	11,415	11,693	11,578	11,49	11,572	12,105	13,756
23h30m	7,5202	7,329	9,6155	11,199	11,542	11,458	11,381	11,479	12,042	13,7
1d	8,6343	7,7032	9,4366	10,993	11,393	11,341	11,277	11,39	11,981	13,636

Bilaga 5
Beläggning värmekapacitet:3.0
Malmö, maj

1,91	2,11	2,31	2,41	Max-värde	Min-värde	Max-differens	(12/(h*h))Σ(Tixihi)
9,4	9,4	9,4	9,4	9,51	8,0254	1,4846	0,149644233
9,4	9,4	9,4	9,4	9,4	9,0189	0,3811	0,079357312
9,3994	9,3994	8,602	7,2499	10,618	7,2499	3,3681	-0,783991497
9,4008	9,401	8,104	5,8587	12,011	5,8587	6,1523	-1,451101053
9,4066	9,3851	7,7646	5,1972	13,309	5,1972	8,1118	-2,000740277
9,4191	9,3425	7,5996	5,229	14,542	5,229	9,313	-2,438747513
9,4386	9,2774	7,6476	5,909	15,71	5,909	9,801	-2,753171692
9,4643	9,2032	7,9394	7,1841	16,803	7,1841	9,6189	-2,929950945
9,4956	9,1372	8,4925	8,9955	17,805	8,4925	9,3125	-2,957156704
9,5328	9,0979	9,3118	11,279	18,703	9,0979	9,6051	-2,827770458
9,5769	9,103	10,392	13,969	19,481	9,103	10,378	-2,537032143
9,6301	9,168	11,719	16,993	20,128	9,168	10,96	-2,086247471
9,6949	9,3059	13,272	20,279	20,633	9,3059	11,3271	-1,478146971
9,7746	9,5264	15,024	23,754	23,754	9,5264	14,2276	-0,719864231
9,8723	9,8365	16,945	27,342	27,342	9,8365	17,5055	0,179039147
9,9914	10,24	18,998	30,969	30,969	9,9914	20,9776	1,205058391
10,135	10,737	21,147	34,562	34,562	10,135	24,427	2,342550473
10,304	11,327	23,352	38,048	38,048	10,304	27,744	3,57432617
10,502	12,005	25,571	41,357	41,357	10,502	30,855	4,880178761
10,73	12,763	27,763	44,423	44,423	10,694	33,729	6,238743173
10,987	13,593	29,886	47,183	47,183	10,854	36,329	7,626407091
11,273	14,484	31,899	49,578	49,578	11,02	38,558	9,01928327
11,588	15,423	33,761	51,556	51,556	11,192	40,364	10,39326138
11,929	16,395	35,434	53,068	53,068	11,364	41,704	11,72111822
12,293	17,387	36,883	54,073	54,073	11,513	42,56	12,97869211
12,678	18,381	38,074	54,536	54,536	11,656	42,88	14,14145137
13,079	19,362	38,976	54,43	54,43	11,791	42,639	15,18397832
13,492	20,313	39,562	53,734	53,734	11,567	42,167	16,08340744
13,912	21,216	39,811	52,435	52,435	10,352	42,083	16,81670072
14,255	21,877	39,833	50,659	50,659	9,336	41,323	17,25411894
14,278	21,855	40,367	49,566	49,566	10,029	39,537	17,17976918
14,356	22,017	40,157	49,356	49,356	8,944	40,412	17,35129124
14,749	22,798	38,883	47,168	47,168	8,0204	39,1476	17,48512654
15,156	23,46	36,803	40,764	40,764	6,9452	33,8188	16,7786125
15,546	24,003	35,126	35,951	35,951	5,9544	29,9966	16,37398526
15,915	24,385	33,464	32,157	33,464	5,0653	28,3987	16,04299145
16,256	24,588	31,794	29,062	31,794	4,293	27,501	15,72070398
16,561	24,622	30,154	26,474	30,154	3,6508	26,5032	15,3912891
16,821	24,508	28,576	24,269	28,576	3,1498	25,4262	15,04709265
17,03	24,272	27,076	22,366	27,076	2,7984	24,2776	14,68401927
17,186	23,937	25,665	20,711	25,665	2,6028	23,0622	14,30062962
17,287	23,526	24,346	19,266	24,346	2,5663	21,7797	13,89475467
17,336	23,056	23,118	18,004	23,118	2,6894	20,4286	13,4635789
17,334	22,544	21,981	16,908	22,544	2,9701	19,5739	13,00676916
17,288	22,002	20,934	15,964	22,002	3,4037	18,5983	12,52406569
17,201	21,442	19,974	15,161	21,442	3,9825	17,4595	12,01575568
17,079	20,873	19,102	14,491	20,873	4,6969	16,1761	11,48299443
16,928	20,304	18,316	13,947	20,304	5,5345	14,7695	10,92864832
16,753	19,741	17,613	13,522	19,741	6,481	13,26	10,35338136
16,56	19,192	16,993	13,209	19,192	7,329	11,863	9,762665492
16,355	18,661	16,454	13,003	18,661	7,7032	10,9578	9,159637853

Största diff. inom tvärsnittet: **42,88** **17,48512654**

Bilaga 5

Beläggning värmekapacitet:3.5

Malmö, maj

	0	0,11	0,31	0,51	0,71	0,91	1,11	1,31	1,51	1,71
0h	8,0254	9,51	9,4	9,4	9,4	9,4	9,4	9,4	9,4	9,4
30m	9,0189	9,3225	9,4	9,4	9,4	9,4	9,4	9,4	9,4	9,4
1h	10,618	9,6176	9,3994	9,3994	9,3994	9,3994	9,3994	9,3994	9,3994	9,3994
1h30m	12,011	9,9993	9,3979	9,4008	9,4008	9,4008	9,4008	9,4008	9,4008	9,4008
2h	13,309	10,464	9,4102	9,4066	9,4066	9,4066	9,4066	9,4066	9,4066	9,4066
2h30m	14,542	10,996	9,4492	9,4189	9,4191	9,4191	9,4191	9,4191	9,4191	9,4191
3h	15,71	11,577	9,5231	9,4402	9,4401	9,4401	9,4401	9,4401	9,4401	9,4401
3h30m	16,803	12,189	9,6357	9,4738	9,4711	9,4711	9,4711	9,4711	9,4711	9,4711
4h	17,805	12,815	9,7878	9,5227	9,5135	9,5133	9,5134	9,5134	9,5134	9,5132
4h30m	18,703	13,441	9,9782	9,5894	9,5683	9,5678	9,5678	9,5678	9,5678	9,5672
5h	19,481	14,052	10,204	9,6757	9,6365	9,6349	9,6349	9,6349	9,6348	9,6331
5h30m	20,128	14,637	10,462	9,7827	9,7186	9,715	9,7149	9,7149	9,7148	9,7108
6h	20,633	15,183	10,747	9,9107	9,8149	9,808	9,8079	9,8079	9,8076	9,8
6h30m	20,987	15,679	11,055	10,059	9,9253	9,9136	9,9132	9,9132	9,9126	9,9003
7h	21,185	16,115	11,379	10,228	10,049	10,031	10,03	10,03	10,029	10,011
7h30m	21,223	16,484	11,714	10,414	10,186	10,16	10,158	10,158	10,156	10,131
8h	21,101	16,778	12,054	10,617	10,336	10,298	10,296	10,295	10,292	10,261
8h30m	20,822	16,992	12,393	10,833	10,495	10,445	10,441	10,441	10,436	10,399
9h	20,39	17,122	12,724	11,059	10,664	10,599	10,593	10,593	10,586	10,545
9h30m	19,812	17,164	13,042	11,293	10,839	10,758	10,75	10,749	10,741	10,698
10h	19,098	17,118	13,341	11,531	11,02	10,921	10,909	10,907	10,898	10,857
10h30m	18,261	16,984	13,616	11,769	11,204	11,085	11,07	11,067	11,055	11,022
11h	17,315	16,764	13,862	12,004	11,387	11,248	11,228	11,224	11,212	11,191
11h30m	16,276	16,463	14,074	12,231	11,569	11,409	11,384	11,378	11,365	11,363
12h	15,163	16,084	14,25	12,448	11,747	11,564	11,533	11,526	11,514	11,538
12h30m	13,993	15,634	14,384	12,652	11,917	11,713	11,676	11,667	11,656	11,713
13h	12,788	15,121	14,476	12,837	12,078	11,853	11,809	11,798	11,79	11,889
13h30m	11,567	14,553	14,523	13,003	12,227	11,983	11,931	11,918	11,915	12,063
14h	10,352	13,941	14,525	13,146	12,362	12,1	12,04	12,025	12,029	12,235
14h24m	9,336	13,466	14,492	13,238	12,458	12,182	12,116	12,1	12,111	12,376
14h24m	10,029	13,557	14,498	13,23	12,455	12,183	12,117	12,1	12,109	12,405
14h30m	8,944	13,455	14,48	13,251	12,477	12,201	12,133	12,116	12,128	12,431
15h	8,0204	12,618	14,386	13,349	12,582	12,288	12,212	12,194	12,22	12,564
15h30m	6,9452	11,935	14,254	13,411	12,666	12,36	12,276	12,256	12,296	12,719
16h	5,9544	11,252	14,081	13,444	12,729	12,414	12,322	12,302	12,359	12,867
16h30m	5,0653	10,579	13,87	13,446	12,772	12,451	12,352	12,332	12,408	13,005
17h	4,293	9,9288	13,624	13,42	12,795	12,47	12,364	12,344	12,442	13,133
17h30m	3,6508	9,3123	13,348	13,363	12,795	12,471	12,36	12,341	12,464	13,249
18h	3,1498	8,7398	13,045	13,279	12,775	12,455	12,338	12,322	12,472	13,353
18h30m	2,7984	8,2211	12,722	13,168	12,735	12,422	12,301	12,287	12,467	13,443
19h	2,6028	7,7652	12,384	13,033	12,675	12,372	12,249	12,239	12,45	13,518
19h30m	2,5663	7,3797	12,036	12,875	12,596	12,308	12,183	12,179	12,423	13,578
20h	2,6894	7,0713	11,685	12,698	12,501	12,23	12,105	12,108	12,385	13,621
20h30m	2,9701	6,8453	11,336	12,504	12,391	12,14	12,016	12,027	12,339	13,647
21h	3,4037	6,7054	10,996	12,298	12,267	12,039	11,919	11,939	12,286	13,656
21h30m	3,9825	6,6541	10,67	12,082	12,133	11,931	11,815	11,845	12,227	13,65
22h	4,6969	6,6922	10,364	11,86	11,991	11,816	11,707	11,748	12,164	13,628
22h30m	5,5345	6,8191	10,083	11,636	11,843	11,697	11,596	11,649	12,097	13,593
23h	6,481	7,0325	9,8323	11,415	11,693	11,577	11,485	11,551	12,03	13,547
23h30m	7,5202	7,329	9,6155	11,199	11,541	11,457	11,376	11,456	11,963	13,491
1d	8,6343	7,7032	9,4366	10,993	11,393	11,34	11,271	11,365	11,899	13,428

Bilaga 5
Beläggning värmekapacitet:3.5
Malmö, maj

1,91	2,11	2,31	2,41	Max-värde	Min-värde	Max-differens	(12/(h*h))Σ(Tixihi)
9,4	9,4	9,4	9,4	9,51	8,0254	1,4846	0,149644233
9,4	9,4	9,4	9,4	9,4	9,0189	0,3811	0,079357312
9,3994	9,3994	8,716	7,5571	10,618	7,5571	3,0609	-0,706714213
9,4008	9,401	8,2753	6,3271	12,011	6,3271	5,6839	-1,334136374
9,4066	9,3881	7,9661	5,7101	13,309	5,7101	7,5989	-1,866772883
9,4191	9,3527	7,8057	5,69	14,542	5,69	8,852	-2,306972817
9,4388	9,2983	7,8303	6,238	15,71	6,238	9,472	-2,641781494
9,4652	9,236	8,069	7,3154	16,803	7,3154	9,4876	-2,856699417
9,4979	9,1808	8,5394	8,8762	17,805	8,5394	9,2656	-2,938972289
9,5371	9,1491	9,2483	10,869	18,703	9,1491	9,5539	-2,880131214
9,5838	9,1564	10,193	13,236	19,481	9,1564	10,3246	-2,674377551
9,6397	9,2166	11,363	15,918	20,128	9,2166	10,9114	-2,320872658
9,707	9,3415	12,741	18,853	20,633	9,3415	11,2915	-1,820439889
9,7885	9,5404	14,305	21,975	21,975	9,5404	12,4346	-1,177870193
9,8869	9,8196	16,028	25,218	25,218	9,8196	15,3984	-0,400806583
10,005	10,183	17,88	28,516	28,516	10,005	18,511	0,500143013
10,145	10,632	19,828	31,802	31,802	10,145	21,657	1,511801027
10,309	11,165	21,837	35,011	35,011	10,309	24,702	2,619207139
10,499	11,779	23,869	38,079	38,079	10,499	27,58	3,804805101
10,715	12,467	25,887	40,946	40,946	10,698	30,248	5,049424964
10,958	13,223	27,854	43,552	43,552	10,857	32,695	6,332539986
11,227	14,035	29,732	45,844	45,844	11,022	34,822	7,631706536
11,522	14,893	31,483	47,772	47,772	11,191	36,581	8,924664912
11,84	15,786	33,073	49,29	49,29	11,363	37,927	10,18776969
12,179	16,698	34,469	50,359	50,359	11,514	38,845	11,39712779
12,536	17,616	35,638	50,944	50,944	11,656	39,288	12,52937636
12,907	18,525	36,553	51,019	51,019	11,79	39,229	13,56184395
13,29	19,41	37,187	50,561	50,561	11,567	38,994	14,47191194
13,678	20,254	37,519	49,558	49,558	10,352	39,206	15,23729279
13,995	20,876	37,62	48,091	48,091	9,336	38,755	15,7160651
14,016	20,851	38,079	47,12	47,12	10,029	37,091	15,62867939
14,088	21,005	37,917	46,958	46,958	8,944	38,014	15,81774799
14,451	21,751	36,928	45,202	45,202	8,0204	37,1816	16,07932976
14,827	22,384	35,273	39,884	39,884	6,9452	32,9388	15,63073361
15,188	22,915	33,846	35,624	35,624	5,9544	29,6696	15,36473444
15,53	23,304	32,388	32,116	32,388	5,0653	27,3227	15,1308602
15,846	23,536	30,897	29,169	30,897	4,293	26,604	14,8884634
16,13	23,615	29,41	26,654	29,41	3,6508	25,7592	14,62790003
16,373	23,557	27,958	24,48	27,958	3,1498	24,8082	14,34347761
16,572	23,381	26,563	22,586	26,563	2,7984	23,7646	14,03378347
16,722	23,11	25,236	20,926	25,236	2,6028	22,6332	13,69733489
16,823	22,76	23,984	19,467	23,984	2,5663	21,4177	13,33283728
16,875	22,35	22,81	18,188	22,81	2,6894	20,1206	12,93846161
16,881	21,894	21,716	17,07	21,894	2,9701	18,9239	12,51456274
16,844	21,404	20,701	16,101	21,404	3,4037	18,0003	12,05979934
16,769	20,892	19,767	15,271	20,892	3,9825	16,9095	11,57655145
16,661	20,368	18,914	14,573	20,368	4,6969	15,6711	11,06645681
16,526	19,839	18,14	13,999	19,839	5,5345	14,3045	10,53096605
16,367	19,313	17,445	13,543	19,313	6,481	12,832	9,972316442
16,19	18,796	16,829	13,199	18,796	7,329	11,467	9,395352385
16,001	18,294	16,29	12,961	18,294	7,7032	10,5908	8,803425364
				Största diff. inom tvärsnittet:		**39,288**	**16,07932976**

Bilaga 5
Beläggning 0mm
Malmö, maj

	0	0,11	0,31	0,51	0,71	0,91	1,11	1,31	1,51	1,71
0h	8,0254	9,51	9,4	9,4	9,4	9,4	9,4	9,4	9,4	9,4
30m	9,0189	9,3225	9,4	9,4	9,4	9,4	9,4	9,4	9,4	9,4
1h	10,618	9,6176	9,3994	9,3994	9,3994	9,3994	9,3994	9,3994	9,3994	9,3994
1h30m	12,011	9,9993	9,3979	9,4008	9,4008	9,4008	9,4008	9,4008	9,4008	9,4008
2h	13,309	10,464	9,4102	9,4066	9,4066	9,4066	9,4066	9,4066	9,4066	9,4066
2h30m	14,542	10,996	9,4492	9,4189	9,4191	9,4191	9,4191	9,4191	9,4191	9,4191
3h	15,71	11,577	9,5231	9,4402	9,4401	9,4401	9,4401	9,4401	9,4401	9,4401
3h30m	16,803	12,189	9,6357	9,4738	9,4711	9,4711	9,4711	9,4711	9,4711	9,4702
4h	17,805	12,815	9,7878	9,5227	9,5135	9,5133	9,5134	9,5134	9,5133	9,5094
4h30m	18,703	13,441	9,9782	9,5894	9,5683	9,5678	9,5678	9,5678	9,5676	9,5571
5h	19,481	14,052	10,204	9,6757	9,6365	9,6349	9,6349	9,6349	9,6343	9,6132
5h30m	20,128	14,637	10,462	9,7827	9,7186	9,715	9,7149	9,7149	9,7134	9,6783
6h	20,633	15,183	10,747	9,9107	9,8149	9,808	9,8079	9,8078	9,8048	9,7534
6h30m	20,987	15,679	11,055	10,059	9,9253	9,9136	9,9132	9,9131	9,9078	9,8399
7h	21,185	16,115	11,379	10,228	10,049	10,031	10,03	10,03	10,022	9,9398
7h30m	21,223	16,484	11,714	10,414	10,186	10,16	10,158	10,157	10,146	10,055
8h	21,101	16,778	12,054	10,617	10,336	10,298	10,296	10,294	10,279	10,187
8h30m	20,822	16,992	12,393	10,833	10,495	10,445	10,441	10,439	10,42	10,338
9h	20,39	17,122	12,724	11,059	10,664	10,599	10,593	10,59	10,568	10,51
9h30m	19,812	17,164	13,042	11,293	10,839	10,758	10,75	10,745	10,721	10,702
10h	19,098	17,118	13,341	11,531	11,02	10,921	10,909	10,903	10,88	10,916
10h30m	18,261	16,984	13,616	11,769	11,204	11,085	11,069	11,062	11,041	11,152
11h	17,315	16,764	13,862	12,004	11,387	11,248	11,227	11,219	11,205	11,408
11h30m	16,276	16,463	14,074	12,231	11,569	11,409	11,382	11,372	11,37	11,683
12h	15,163	16,084	14,25	12,448	11,746	11,564	11,532	11,521	11,534	11,976
12h30m	13,993	15,634	14,384	12,652	11,917	11,713	11,674	11,663	11,697	12,285
13h	12,788	15,121	14,476	12,837	12,078	11,853	11,807	11,796	11,857	12,605
13h30m	11,567	14,553	14,523	13,003	12,227	11,982	11,929	11,92	12,012	12,935
14h	10,352	13,941	14,525	13,146	12,362	12,099	12,039	12,032	12,163	13,27
14h24m	9,336	13,466	14,492	13,238	12,458	12,182	12,115	12,112	12,276	13,558
14h24m	10,029	13,557	14,498	13,23	12,455	12,182	12,116	12,114	12,269	13,629
14h30m	8,944	13,455	14,48	13,251	12,477	12,2	12,133	12,131	12,299	13,678
15h	8,0204	12,618	14,386	13,349	12,582	12,288	12,213	12,216	12,442	13,94
15h30m	6,9452	11,935	14,254	13,411	12,665	12,359	12,278	12,288	12,569	14,266
16h	5,9544	11,252	14,081	13,444	12,729	12,414	12,326	12,346	12,688	14,58
16h30m	5,0653	10,579	13,87	13,446	12,772	12,451	12,358	12,389	12,795	14,879
17h	4,293	9,9288	13,624	13,42	12,794	12,47	12,374	12,417	12,892	15,156
17h30m	3,6508	9,3123	13,348	13,363	12,795	12,472	12,372	12,432	12,977	15,409
18h	3,1498	8,7398	13,045	13,279	12,775	12,456	12,355	12,432	13,049	15,629
18h30m	2,7984	8,2211	12,722	13,168	12,735	12,423	12,323	12,419	13,109	15,811
19h	2,6028	7,7652	12,384	13,033	12,675	12,375	12,277	12,394	13,155	15,95
19h30m	2,5663	7,3797	12,036	12,875	12,596	12,311	12,217	12,357	13,188	16,043
20h	2,6894	7,0713	11,685	12,698	12,501	12,234	12,146	12,311	13,206	16,091
20h30m	2,9701	6,8453	11,336	12,504	12,391	12,146	12,066	12,256	13,211	16,096
21h	3,4037	6,7054	10,996	12,298	12,268	12,047	11,977	12,193	13,202	16,06
21h30m	3,9825	6,6541	10,67	12,082	12,135	11,941	11,882	12,125	13,18	15,988
22h	4,6969	6,6922	10,364	11,86	11,993	11,828	11,783	12,053	13,145	15,884
22h30m	5,5345	6,8191	10,083	11,637	11,846	11,712	11,682	11,978	13,101	15,753
23h	6,481	7,0325	9,8323	11,415	11,695	11,594	11,581	11,903	13,047	15,601
23h30m	7,5202	7,329	9,6155	11,2	11,545	11,477	11,482	11,828	12,987	15,432
1d	8,6343	7,7032	9,4367	10,994	11,397	11,363	11,388	11,756	12,921	15,252

Bilaga 5
Beläggning 0mm
Malmö, maj

1,91	2,11	2,31	2,41	Max-värde	Min-värde	Max-differens	(12/(h*h))Σ(Tixihi)
9,4	9,4	9,4	2,3579	9,51	2,3579	7,1521	-0,726931728
9,4	9,4	3,7935	-5,7067	9,4	-5,7067	15,1067	-3,720958887
9,3994	9,3994	4,0327	-5,4088	10,618	-5,4088	16,0268	-3,924410975
9,4008	9,2514	4,2186	-2,9053	12,011	-2,9053	14,9163	-3,928469854
9,4066	8,9815	4,9192	1,1794	13,309	1,1794	12,1296	-3,626163917
9,4086	8,6696	6,2785	6,4517	14,542	6,2785	8,2635	-2,993633897
9,4007	8,3948	8,2938	12,621	15,71	8,2938	7,4162	-2,037486256
9,3833	8,2214	10,908	19,448	19,448	8,2214	11,2266	-0,777741465
9,362	8,1971	14,043	26,723	26,723	8,1971	18,5259	0,758940245
9,3467	8,3545	17,61	34,253	34,253	8,3545	25,8985	2,539268743
9,3487	8,7139	21,518	41,862	41,862	8,7139	33,1481	4,528841464
9,38	9,285	25,671	49,383	49,383	9,285	40,098	6,687325437
9,452	10,069	29,974	56,66	56,66	9,452	47,208	8,974584689
9,5747	11,058	34,334	63,545	63,545	9,5747	53,9703	11,34734519
9,7563	12,241	38,658	69,902	69,902	9,7563	60,1457	13,76239631
10,003	13,599	42,855	75,605	75,605	10,003	65,602	16,1736981
10,318	15,11	46,838	80,541	80,541	10,187	70,354	18,53575517
10,705	16,747	50,524	84,607	84,607	10,338	74,269	20,8041975
11,162	18,482	53,836	87,714	87,714	10,51	77,204	22,93507465
11,686	20,283	56,701	89,787	89,787	10,702	79,085	24,88467312
12,275	22,117	59,054	90,764	90,764	10,88	79,884	26,61283191
12,92	23,95	60,837	90,599	90,599	11,041	79,558	28,08027313
13,616	25,747	61,999	89,261	89,261	11,205	78,056	29,25197951
14,351	27,474	62,498	86,734	86,734	11,37	75,364	30,0943217
15,116	29,096	62,3	83,016	83,016	11,521	71,495	30,57828189
15,9	30,581	61,383	78,123	78,123	11,663	66,46	30,68122034
16,69	31,896	59,73	72,085	72,085	11,796	60,289	30,38066909
17,473	33,013	57,337	64,946	64,946	11,567	53,379	29,66245121
18,237	33,904	54,208	56,764	56,764	10,352	46,412	28,51499186
18,828	34,445	51,547	48,802	51,547	9,336	42,211	27,32367537
18,851	34,602	53,345	21,854	53,345	10,029	43,316	24,5382734
18,983	34,65	49,064	16,896	49,064	8,944	40,12	22,70387422
19,642	34,867	32,245	1,0034	34,867	1,0034	33,8636	15,70686115
20,265	34,865	32,8	6,0857	34,865	6,0857	28,7793	17,18697636
20,816	34,21	29,474	6,5885	34,21	5,9544	28,2556	16,51720115
21,278	33,118	26,173	6,1369	33,118	5,0653	28,0527	15,55519382
21,617	31,806	23,384	5,5042	31,806	4,293	27,513	14,6254865
21,817	30,406	21,061	4,8903	30,406	3,6508	26,7552	13,77465303
21,882	28,991	19,11	4,3642	28,991	3,1498	25,8412	12,99807992
21,824	27,602	17,462	3,9573	27,602	2,7984	24,8036	12,28654263
21,66	26,261	16,065	3,6862	26,261	2,6028	23,6582	11,62922922
21,409	24,978	14,887	3,56	24,978	2,5663	22,4117	11,01975297
21,088	23,76	13,902	3,5829	23,76	2,6894	21,0706	10,45013758
20,712	22,611	13,094	3,7551	22,611	2,9701	19,6409	9,916928825
20,294	21,532	12,448	4,0741	21,532	3,4037	18,1283	9,414087022
19,846	20,525	11,953	4,5341	20,525	3,9825	16,5425	8,939201784
19,38	19,59	11,599	5,127	19,59	4,6969	14,8931	8,489597505
18,903	18,728	11,377	5,8422	18,903	5,5345	13,3685	8,062115779
18,423	17,94	11,278	6,6673	18,423	6,481	11,942	7,65591688
17,949	17,226	11,291	7,5875	17,949	7,329	10,62	7,268241396
17,485	16,586	11,408	8,5869	17,485	7,7032	9,7818	6,898592113

Största diff. inom tvärsnittet: **79,884** **30,68122034**

Bilaga 5
Beläggning 60mm
Malmö, maj

	0	0,11	0,31	0,51	0,71	0,91	1,11	1,31	1,51	1,71
0h	8,0254	9,51	9,4	9,4	9,4	9,4	9,4	9,4	9,4	9,4
30m	9,0189	9,3225	9,4	9,4	9,4	9,4	9,4	9,4	9,4	9,4
1h	10,618	9,6176	9,3994	9,3994	9,3994	9,3994	9,3994	9,3994	9,3994	9,3994
1h30m	12,011	9,9993	9,3979	9,4008	9,4008	9,4008	9,4008	9,4008	9,4008	9,4008
2h	13,309	10,464	9,4102	9,4066	9,4066	9,4066	9,4066	9,4066	9,4066	9,4066
2h30m	14,542	10,996	9,4492	9,4189	9,4191	9,4191	9,4191	9,4191	9,4191	9,4191
3h	15,71	11,577	9,5231	9,4402	9,4401	9,4401	9,4401	9,4401	9,4401	9,4401
3h30m	16,803	12,189	9,6357	9,4738	9,4711	9,4711	9,4711	9,4711	9,4711	9,4711
4h	17,805	12,815	9,7878	9,5227	9,5135	9,5133	9,5134	9,5134	9,5134	9,5131
4h30m	18,703	13,441	9,9782	9,5894	9,5683	9,5678	9,5678	9,5678	9,5677	9,5664
5h	19,481	14,052	10,204	9,6757	9,6365	9,6349	9,6349	9,6349	9,6348	9,631
5h30m	20,128	14,637	10,462	9,7827	9,7186	9,715	9,7149	9,7149	9,7147	9,7065
6h	20,633	15,183	10,747	9,9107	9,8149	9,808	9,8079	9,8079	9,8073	9,7925
6h30m	20,987	15,679	11,055	10,059	9,9253	9,9136	9,9132	9,9132	9,912	9,8887
7h	21,185	16,115	11,379	10,228	10,049	10,031	10,03	10,03	10,028	9,995
7h30m	21,223	16,484	11,714	10,414	10,186	10,16	10,158	10,158	10,154	10,111
8h	21,101	16,778	12,054	10,617	10,336	10,298	10,296	10,295	10,29	10,238
8h30m	20,822	16,992	12,393	10,833	10,495	10,445	10,441	10,441	10,433	10,375
9h	20,39	17,122	12,724	11,059	10,664	10,599	10,593	10,592	10,582	10,522
9h30m	19,812	17,164	13,042	11,293	10,839	10,758	10,75	10,748	10,735	10,679
10h	19,098	17,118	13,341	11,531	11,02	10,921	10,909	10,906	10,892	10,847
10h30m	18,261	16,984	13,616	11,769	11,204	11,085	11,069	11,065	11,049	11,025
11h	17,315	16,764	13,862	12,004	11,387	11,248	11,228	11,223	11,206	11,212
11h30m	16,276	16,463	14,074	12,231	11,569	11,409	11,383	11,376	11,361	11,408
12h	15,163	16,084	14,25	12,448	11,747	11,564	11,533	11,524	11,512	11,612
12h30m	13,993	15,634	14,384	12,652	11,917	11,713	11,675	11,665	11,658	11,822
13h	12,788	15,121	14,476	12,837	12,078	11,853	11,808	11,796	11,798	12,038
13h30m	11,567	14,553	14,523	13,003	12,227	11,983	11,93	11,917	11,929	12,258
14h	10,352	13,941	14,525	13,146	12,362	12,1	12,039	12,025	12,052	12,48
14h24m	9,336	13,466	14,492	13,238	12,458	12,182	12,116	12,1	12,142	12,669
14h24m	10,029	13,557	14,498	13,23	12,455	12,182	12,116	12,101	12,138	12,715
14h30m	8,944	13,455	14,48	13,251	12,477	12,201	12,133	12,117	12,16	12,748
15h	8,0204	12,618	14,386	13,349	12,582	12,288	12,212	12,196	12,266	12,922
15h30m	6,9452	11,935	14,254	13,411	12,666	12,36	12,276	12,261	12,356	13,138
16h	5,9544	11,252	14,081	13,444	12,729	12,414	12,323	12,31	12,435	13,347
16h30m	5,0653	10,579	13,87	13,446	12,772	12,451	12,353	12,342	12,502	13,549
17h	4,293	9,9288	13,624	13,42	12,795	12,47	12,366	12,359	12,557	13,739
17h30m	3,6508	9,3123	13,348	13,363	12,795	12,471	12,362	12,361	12,599	13,916
18h	3,1498	8,7398	13,045	13,279	12,775	12,455	12,341	12,347	12,629	14,079
18h30m	2,7984	8,2211	12,722	13,168	12,735	12,422	12,305	12,319	12,647	14,222
19h	2,6028	7,7652	12,384	13,033	12,674	12,373	12,255	12,278	12,654	14,345
19h30m	2,5663	7,3797	12,036	12,875	12,596	12,308	12,191	12,225	12,651	14,444
20h	2,6894	7,0713	11,685	12,698	12,501	12,231	12,114	12,162	12,637	14,517
20h30m	2,9701	6,8453	11,336	12,504	12,391	12,141	12,028	12,089	12,614	14,564
21h	3,4037	6,7054	10,996	12,298	12,267	12,041	11,934	12,01	12,583	14,585
21h30m	3,9825	6,6541	10,67	12,082	12,134	11,933	11,833	11,926	12,544	14,58
22h	4,6969	6,6922	10,364	11,86	11,992	11,819	11,727	11,838	12,498	14,553
22h30m	5,5345	6,8191	10,083	11,636	11,844	11,701	11,62	11,749	12,448	14,506
23h	6,481	7,0325	9,8323	11,415	11,693	11,581	11,512	11,661	12,394	14,441
23h30m	7,5202	7,329	9,6155	11,199	11,542	11,462	11,406	11,575	12,339	14,361
1d	8,6343	7,7032	9,4366	10,994	11,394	11,346	11,305	11,493	12,283	14,27

Bilaga 5
Beläggning 60mm
Malmö, maj

1,91	2,11	2,31	2,41	Max-värde	Min-värde	Max-differens	(12/(h*h))Σ(Tixihi)
9,4	9,4	9,4	9,4	9,51	8,0254	1,4846	0,149644233
9,4	9,4	9,4	9,4	9,4	9,0189	0,3811	0,079357312
9,3994	9,3994	7,7614	4,9849	10,618	4,9849	5,6331	-1,353785413
9,4008	9,401	7,0571	2,9856	12,011	2,9856	9,0254	-2,167234398
9,4066	9,3627	6,6936	2,5445	13,309	2,5445	10,7645	-2,706068183
9,4191	9,2723	6,6439	3,2993	14,542	3,2993	11,2427	-3,032470255
9,437	9,1453	6,9507	5,0352	15,71	5,0352	10,6748	-3,150449701
9,4579	9,0103	7,6408	7,5911	16,803	7,5911	9,2119	-3,055539986
9,4807	8,8989	8,7182	10,829	17,805	8,7182	9,0868	-2,745113104
9,506	8,8411	10,169	14,624	18,703	8,8411	9,8619	-2,221852429
9,5366	8,8624	11,965	18,855	19,481	8,8624	10,6186	-1,492269269
9,5768	8,9833	14,07	23,409	23,409	8,9833	14,4257	-0,567910086
9,6317	9,2189	16,44	28,174	28,174	9,2189	18,9551	0,537105354
9,7069	9,5791	19,026	33,041	33,041	9,5791	23,4619	1,804448635
9,8079	10,069	21,776	37,906	37,906	9,8079	28,0981	3,213677772
9,9399	10,689	24,633	42,666	42,666	9,9399	32,7261	4,739806715
10,107	11,435	27,541	47,225	47,225	10,107	37,118	6,35699559
10,313	12,301	30,443	51,49	51,49	10,313	41,177	8,038071537
10,56	13,275	33,281	55,374	55,374	10,522	44,852	9,752512816
10,85	14,344	35,998	58,798	58,798	10,679	48,119	11,47044398
11,181	15,493	38,54	61,688	61,688	10,847	50,841	13,16028674
11,554	16,704	40,855	63,98	63,98	11,025	52,955	14,79130816
11,966	17,956	42,892	65,615	65,615	11,206	54,409	16,33091026
12,413	19,229	44,608	66,546	66,546	11,361	55,185	17,74902857
12,892	20,501	45,959	66,735	66,735	11,512	55,223	19,01510508
13,396	21,749	46,909	66,153	66,153	11,658	54,495	20,10116616
13,92	22,951	47,427	64,78	64,78	11,796	52,984	20,98068209
14,456	24,085	47,486	62,609	62,609	11,567	51,042	21,62869968
14,999	25,128	47,066	59,64	59,64	10,352	49,288	22,02302382
15,438	25,87	46,528	56,262	56,262	9,336	46,926	22,13650047
15,465	25,88	47,417	54,67	54,67	10,029	44,641	22,1373996
15,565	26,044	46,938	54,19	54,19	8,944	45,246	22,19190496
16,066	26,836	43,624	48,471	48,471	8,0204	40,4506	21,23177932
16,576	27,483	37,74	32,478	37,74	6,9452	30,7948	18,06511329
17,059	27,936	36,055	28,642	36,055	5,9544	30,1006	17,78475026
17,507	28,077	33,666	25,322	33,666	5,0653	28,6007	17,20931612
17,911	27,938	31,342	22,687	31,342	4,293	27,049	16,62316635
18,253	27,585	29,186	20,499	29,186	3,6508	25,5352	16,04503193
18,521	27,077	27,222	18,649	27,222	3,1498	24,0722	15,47987936
18,711	26,461	25,443	17,068	26,461	2,7984	23,6626	14,92471395
18,823	25,772	23,836	15,715	25,772	2,6028	23,1692	14,37656596
18,86	25,037	22,384	14,564	25,037	2,5663	22,4707	13,83061157
18,829	24,276	21,077	13,594	24,276	2,6894	21,5866	13,28319179
18,738	23,503	19,904	12,792	23,503	2,9701	20,5329	12,73228712
18,595	22,731	18,858	12,149	22,731	3,4037	19,3273	12,17658361
18,408	21,968	17,931	11,655	21,968	3,9825	17,9855	11,61391093
18,185	21,223	17,119	11,302	21,223	4,6969	16,5261	11,04594763
17,933	20,502	16,417	11,083	20,502	5,5345	14,9675	10,47321463
17,661	19,81	15,819	10,988	19,81	6,481	13,329	9,895919377
17,374	19,152	15,323	11,011	19,152	7,329	11,823	9,317411502
17,079	18,532	14,922	11,141	18,532	7,7032	10,8288	8,73853437

Största diff. inom tvärsnittet: **55,223** **22,19190496**

Bilaga 5
Beläggning 80mm
Malmö, maj

	0	0,11	0,31	0,51	0,71	0,91	1,11	1,31	1,51	1,71
0h	10,029	9,3497	9,4	9,4	9,4	9,4	9,4	9,4	9,4	9,4
30m	9,0189	9,3225	9,4	9,4	9,4	9,4	9,4	9,4	9,4	9,4
1h	10,618	9,6176	9,3994	9,3994	9,3994	9,3994	9,3994	9,3994	9,3994	9,3994
1h30m	12,011	9,9993	9,3979	9,4008	9,4008	9,4008	9,4008	9,4008	9,4008	9,4008
2h	13,309	10,464	9,4102	9,4066	9,4066	9,4066	9,4066	9,4066	9,4066	9,4066
2h30m	14,542	10,996	9,4492	9,4189	9,4191	9,4191	9,4191	9,4191	9,4191	9,4191
3h	15,71	11,577	9,5231	9,4402	9,4401	9,4401	9,4401	9,4401	9,4401	9,4401
3h30m	16,803	12,189	9,6357	9,4738	9,4711	9,4711	9,4711	9,4711	9,4711	9,4711
4h	17,805	12,815	9,7878	9,5227	9,5135	9,5133	9,5134	9,5134	9,5134	9,5132
4h30m	18,703	13,441	9,9782	9,5894	9,5683	9,5678	9,5678	9,5678	9,5677	9,5669
5h	19,481	14,052	10,204	9,6757	9,6365	9,6349	9,6349	9,6349	9,6348	9,6322
5h30m	20,128	14,637	10,462	9,7827	9,7186	9,715	9,7149	9,7149	9,7148	9,709
6h	20,633	15,183	10,747	9,9107	9,8149	9,808	9,8079	9,8079	9,8075	9,7967
6h30m	20,987	15,679	11,055	10,059	9,9253	9,9136	9,9132	9,9132	9,9124	9,895
7h	21,185	16,115	11,379	10,228	10,049	10,031	10,03	10,03	10,029	10,004
7h30m	21,223	16,484	11,714	10,414	10,186	10,16	10,158	10,158	10,155	10,122
8h	21,101	16,778	12,054	10,617	10,336	10,298	10,296	10,295	10,291	10,25
8h30m	20,822	16,992	12,393	10,833	10,495	10,445	10,441	10,441	10,435	10,387
9h	20,39	17,122	12,724	11,059	10,664	10,599	10,593	10,592	10,584	10,533
9h30m	19,812	17,164	13,042	11,293	10,839	10,758	10,75	10,748	10,738	10,687
10h	19,098	17,118	13,341	11,531	11,02	10,921	10,909	10,907	10,895	10,85
10h30m	18,261	16,984	13,616	11,769	11,204	11,085	11,069	11,066	11,052	11,02
11h	17,315	16,764	13,862	12,004	11,387	11,248	11,228	11,223	11,209	11,197
11h30m	16,276	16,463	14,074	12,231	11,569	11,409	11,383	11,377	11,363	11,381
12h	15,163	16,084	14,25	12,448	11,747	11,564	11,533	11,525	11,512	11,569
12h30m	13,993	15,634	14,384	12,652	11,917	11,713	11,676	11,666	11,656	11,762
13h	12,788	15,121	14,476	12,837	12,078	11,853	11,809	11,797	11,793	11,958
13h30m	11,567	14,553	14,523	13,003	12,227	11,983	11,93	11,917	11,921	12,155
14h	10,352	13,941	14,525	13,146	12,362	12,1	12,04	12,025	12,039	12,352
14h24m	9,336	13,466	14,492	13,238	12,458	12,182	12,116	12,1	12,125	12,518
14h24m	10,029	13,557	14,498	13,23	12,455	12,183	12,117	12,1	12,122	12,556
14h30m	8,944	13,455	14,48	13,251	12,477	12,201	12,133	12,116	12,142	12,585
15h	8,0204	12,618	14,386	13,349	12,582	12,288	12,212	12,195	12,241	12,74
15h30m	6,9452	11,935	14,254	13,411	12,666	12,36	12,276	12,258	12,324	12,927
16h	5,9544	11,252	14,081	13,444	12,729	12,414	12,323	12,306	12,395	13,108
16h30m	5,0653	10,579	13,87	13,446	12,772	12,451	12,352	12,337	12,453	13,281
17h	4,293	9,9288	13,624	13,42	12,795	12,47	12,365	12,351	12,498	13,443
17h30m	3,6508	9,3123	13,348	13,363	12,795	12,471	12,361	12,35	12,531	13,594
18h	3,1498	8,7398	13,045	13,279	12,775	12,455	12,34	12,334	12,55	13,732
18h30m	2,7984	8,2211	12,722	13,168	12,735	12,422	12,303	12,303	12,558	13,854
19h	2,6028	7,7652	12,384	13,033	12,675	12,372	12,251	12,258	12,554	13,959
19h30m	2,5663	7,3797	12,036	12,875	12,596	12,308	12,186	12,202	12,54	14,044
20h	2,6894	7,0713	11,685	12,698	12,501	12,23	12,109	12,134	12,516	14,109
20h30m	2,9701	6,8453	11,336	12,504	12,391	12,14	12,022	12,058	12,483	14,152
21h	3,4037	6,7054	10,996	12,298	12,267	12,04	11,926	11,975	12,442	14,174
21h30m	3,9825	6,6541	10,67	12,082	12,133	11,932	11,824	11,886	12,395	14,175
22h	4,6969	6,6922	10,364	11,86	11,991	11,817	11,717	11,794	12,343	14,157
22h30m	5,5345	6,8191	10,083	11,636	11,844	11,699	11,608	11,701	12,287	14,122
23h	6,481	7,0325	9,8323	11,415	11,693	11,579	11,499	11,608	12,229	14,071
23h30m	7,5202	7,329	9,6155	11,199	11,542	11,459	11,391	11,518	12,17	14,008
1d	8,6343	7,7032	9,4366	10,993	11,393	11,343	11,289	11,433	12,113	13,936

Bilaga 5
Beläggning 80mm
Malmö, maj

1,91	2,11	2,31	2,41	Max-värde	Min-värde	Max-differens	(12/(h*h))Σ(Tixihi)
9,4	9,4	9,4	9,4	10,029	9,3497	0,6793	-0,068487502
9,4	9,4	9,4	9,4	9,4	9,0189	0,3811	0,079357312
9,3994	9,3994	8,3357	6,5323	10,618	6,5323	4,0857	-0,964507472
9,4008	9,401	7,7357	4,8497	12,011	4,8497	7,1613	-1,702818309
9,4066	9,378	7,3591	4,1761	13,309	4,1761	9,1329	-2,269357465
9,4191	9,3192	7,2113	4,3962	14,542	4,3962	10,1458	-2,684093742
9,4381	9,232	7,3333	5,4133	15,71	5,4133	10,2967	-2,939626229
9,4622	9,1342	7,7559	7,1361	16,803	7,1361	9,6669	-3,025177481
9,4906	9,0487	8,4933	9,4756	17,805	8,4933	9,3117	-2,931672336
9,5235	8,9984	9,5447	12,343	18,703	8,9984	9,7046	-2,655544411
9,5625	9,0046	10,897	15,648	19,481	9,0046	10,4764	-2,196220445
9,6105	9,0853	12,529	19,301	20,128	9,0853	11,0427	-1,558465045
9,6709	9,2549	14,41	23,212	23,212	9,2549	13,9571	-0,74991637
9,748	9,524	16,505	27,292	27,292	9,524	17,768	0,218276515
9,8458	9,8993	18,774	31,451	31,451	9,8458	21,6052	1,331764467
9,9684	10,384	21,174	35,603	35,603	9,9684	25,6346	2,572801008
10,119	10,977	23,658	39,661	39,661	10,119	29,542	3,920621187
10,302	11,675	26,178	43,545	43,545	10,302	33,243	5,354062759
10,517	12,472	28,687	47,174	47,174	10,517	36,657	6,848381035
10,768	13,357	31,136	50,475	50,475	10,687	39,788	8,378560836
11,053	14,32	33,477	53,38	53,38	10,85	42,53	9,917486429
11,373	15,346	35,663	55,825	55,825	11,02	44,805	11,4370895
11,726	16,42	37,649	57,753	57,753	11,197	46,556	12,90981931
12,109	17,526	39,393	59,116	59,116	11,363	47,753	14,30762058
12,52	18,644	40,856	59,871	59,871	11,512	48,359	15,60151681
12,954	19,757	42,002	59,984	59,984	11,656	48,328	16,76649444
13,407	20,844	42,799	59,43	59,43	11,793	47,637	17,77525933
13,873	21,888	43,219	58,193	58,193	11,567	46,626	18,60393054
14,345	22,868	43,24	56,263	56,263	10,352	45,911	19,22847423
14,731	23,577	43,065	53,863	53,863	9,336	44,527	19,55495083
14,756	23,566	43,742	52,557	52,557	10,029	42,528	19,50866975
14,844	23,733	43,43	52,246	52,246	8,944	43,302	19,63809964
15,285	24,543	41,486	48,986	48,986	8,0204	40,9656	19,43760966
15,74	25,221	38,27	39,734	39,734	6,9452	32,7888	18,01221852
16,174	25,752	36,165	34,093	36,165	5,9544	30,2106	17,37135037
16,583	26,073	34,16	30,1	34,16	5,0653	29,0947	16,89239998
16,957	26,172	32,189	27,013	32,189	4,293	27,896	16,44389489
17,286	26,074	30,299	24,5	30,299	3,6508	26,6482	16,00127405
17,56	25,816	28,522	22,39	28,522	3,1498	25,3722	15,5563384
17,773	25,433	26,871	20,585	26,871	2,7984	24,0726	15,10521882
17,921	24,956	25,345	19,027	25,345	2,6028	22,7422	14,64373437
18,006	24,411	23,941	17,679	24,411	2,5663	21,8447	14,17041175
18,03	23,818	22,653	16,514	23,818	2,6894	21,1286	13,68104554
18	23,194	21,476	15,517	23,194	2,9701	20,2239	13,17579999
17,919	22,551	20,406	14,673	22,551	3,4037	19,1473	12,65201153
17,796	21,901	19,439	13,974	21,901	3,9825	17,9185	12,11129371
17,637	21,252	18,57	13,411	21,252	4,6969	16,5551	11,55332314
17,447	20,613	17,798	12,977	20,613	5,5345	15,0785	10,98002974
17,234	19,989	17,119	12,666	19,989	6,481	13,508	10,39296489
17,004	19,387	16,531	12,469	19,387	7,329	12,058	9,796183243
16,763	18,811	16,03	12,379	18,811	7,7032	11,1078	9,192100911

Största diff. inom tvärsnittet: **48,359** **19,63809964**

Bilaga 5
Beläggning 100mm
Malmö, maj

	0	0,11	0,31	0,51	0,71	0,91	1,11	1,31	1,51	1,71
0h	8,0254	9,5443	9,4	9,4	9,4	9,4	9,4	9,4	9,4	9,4
30m	9,0297	9,3404	9,4	9,4	9,4	9,4	9,4	9,4	9,4	9,4
1h	10,574	9,5522	9,3994	9,3994	9,3994	9,3994	9,3994	9,3994	9,3994	9,3994
1h30m	11,965	9,9003	9,3976	9,4008	9,4008	9,4008	9,4008	9,4008	9,4008	9,4008
2h	13,27	10,35	9,4109	9,4063	9,4066	9,4066	9,4066	9,4066	9,4066	9,4066
2h30m	14,511	10,875	9,4515	9,4194	9,4191	9,4191	9,4191	9,4191	9,4191	9,4191
3h	15,686	11,453	9,5266	9,4433	9,4401	9,4401	9,4401	9,4401	9,4401	9,4401
3h30m	16,784	12,065	9,64	9,4811	9,4711	9,4711	9,4711	9,4711	9,4711	9,471
4h	17,791	12,694	9,7924	9,5354	9,5134	9,5133	9,5134	9,5134	9,5134	9,5129
4h30m	18,694	13,326	9,9828	9,6083	9,5682	9,5678	9,5678	9,5678	9,5677	9,5665
5h	19,477	13,946	10,208	9,701	9,6363	9,6349	9,6349	9,6349	9,6348	9,6318
5h30m	20,128	14,541	10,466	9,8143	9,7181	9,715	9,7149	9,7149	9,7148	9,7089
6h	20,637	15,099	10,75	9,9481	9,814	9,808	9,8079	9,8078	9,8075	9,7975
6h30m	20,995	15,608	11,057	10,102	9,9239	9,9137	9,9132	9,9132	9,9125	9,8972
7h	21,197	16,06	11,381	10,274	10,047	10,031	10,03	10,03	10,029	10,008
7h30m	21,239	16,445	11,715	10,464	10,184	10,16	10,158	10,158	10,156	10,128
8h	21,12	16,756	12,054	10,668	10,332	10,299	10,296	10,295	10,292	10,258
8h30m	20,844	16,987	12,392	10,885	10,491	10,446	10,441	10,441	10,436	10,397
9h	20,414	17,134	12,723	11,111	10,659	10,6	10,593	10,592	10,586	10,544
9h30m	19,838	17,193	13,04	11,343	10,834	10,759	10,75	10,748	10,74	10,699
10h	19,126	17,164	13,339	11,578	11,014	10,922	10,91	10,907	10,897	10,861
10h30m	18,29	17,046	13,613	11,813	11,196	11,087	11,07	11,066	11,054	11,028
11h	17,345	16,841	13,858	12,043	11,38	11,25	11,228	11,224	11,211	11,201
11h30m	16,306	16,553	14,07	12,265	11,561	11,412	11,384	11,377	11,365	11,377
12h	15,192	16,186	14,245	12,476	11,738	11,568	11,534	11,526	11,514	11,556
12h30m	14,022	15,747	14,379	12,672	11,907	11,717	11,676	11,666	11,656	11,737
13h	12,815	15,242	14,471	12,85	12,068	11,858	11,809	11,798	11,791	11,917
13h30m	11,592	14,681	14,518	13,007	12,217	11,988	11,931	11,918	11,917	12,097
14h	10,374	14,073	14,52	13,142	12,353	12,105	12,04	12,026	12,033	12,275
14h24m	9,352	13,596	14,481	13,231	12,449	12,189	12,116	12,101	12,117	12,409
14h24m	10,029	13,65	14,462	13,243	12,449	12,192	12,115	12,1	12,119	12,389
14h30m	8,9475	13,575	14,451	13,258	12,47	12,209	12,132	12,117	12,137	12,428
15h	8,0376	12,752	14,382	13,329	12,573	12,295	12,212	12,196	12,227	12,617
15h30m	6,9588	12,066	14,25	13,383	12,657	12,367	12,275	12,259	12,305	12,779
16h	5,9644	11,378	14,078	13,408	12,721	12,421	12,322	12,306	12,371	12,933
16h30m	5,0714	10,698	13,867	13,404	12,765	12,459	12,351	12,336	12,422	13,077
17h	4,2952	10,039	13,622	13,371	12,788	12,478	12,363	12,351	12,46	13,212
17h30m	3,6491	9,4115	13,346	13,309	12,79	12,479	12,358	12,349	12,485	13,334
18h	3,1442	8,8264	13,044	13,22	12,771	12,463	12,337	12,331	12,497	13,443
18h30m	2,7891	8,2937	12,722	13,106	12,731	12,43	12,299	12,299	12,496	13,539
19h	2,5898	7,8225	12,385	12,967	12,673	12,38	12,247	12,253	12,484	13,619
19h30m	2,5498	7,4208	12,038	12,808	12,595	12,316	12,181	12,194	12,46	13,682
20h	2,6698	7,0954	11,687	12,63	12,501	12,237	12,103	12,125	12,428	13,729
20h30m	2,9477	6,8519	11,339	12,437	12,392	12,147	12,014	12,046	12,386	13,758
21h	3,3788	6,6945	10,999	12,232	12,27	12,047	11,917	11,96	12,337	13,771
21h30m	3,9557	6,6259	10,674	12,018	12,138	11,938	11,813	11,869	12,283	13,767
22h	4,6685	6,6472	10,369	11,8	11,997	11,823	11,704	11,774	12,224	13,749
22h30m	5,505	6,758	10,088	11,581	11,85	11,704	11,594	11,677	12,162	13,717
23h	6,4509	6,9565	9,8375	11,366	11,7	11,583	11,483	11,581	12,098	13,674
23h30m	7,4901	7,2392	9,621	11,156	11,55	11,462	11,374	11,488	12,035	13,622
1d	8,6047	7,6013	9,4423	10,958	11,401	11,345	11,269	11,399	11,974	13,562

Bilaga 5
Beläggning 100mm
Malmö, maj

1,91	2,11	2,31	2,41	Max-värde	Min-värde	Max-differens	(12/(h*h))Σ(Tixihi)
9,4	9,4	9,4	9,4	9,5443	8,0254	1,5189	0,137616875
9,4	9,4	9,4	9,4	9,4	9,0297	0,3703	0,071601863
9,3994	9,3994	8,6492	7,377	10,574	7,377	3,197	-0,723050096
9,4008	9,4009	8,1658	6,0281	11,965	6,0281	5,9369	-1,367765379
9,4066	9,3888	7,8289	5,3576	13,27	5,3576	7,9124	-1,912230151
9,4191	9,3523	7,6563	5,3466	14,511	5,3466	9,1644	-2,355348723
9,4385	9,2939	7,687	5,961	15,686	5,961	9,725	-2,682483399
9,464	9,2248	7,9528	7,1559	16,784	7,1559	9,6281	-2,8785077
9,4951	9,1614	8,4727	8,8784	17,791	8,4727	9,3183	-2,930653953
9,5322	9,1213	9,2532	11,07	18,694	9,1213	9,5727	-2,83096625
9,5764	9,1217	10,291	13,666	19,477	9,1217	10,3553	-2,5736835
9,6297	9,1783	11,572	16,6	20,128	9,1783	10,9497	-2,158830597
9,695	9,3039	13,079	19,802	20,637	9,3039	11,3331	-1,587420397
9,7752	9,5089	14,786	23,2	23,2	9,5089	13,6911	-0,86599928
9,8736	9,8005	16,663	26,721	26,721	9,8005	16,9205	-0,003809859
9,9933	10,183	18,676	30,292	30,292	9,9933	20,2987	0,986926031
10,137	10,658	20,788	33,841	33,841	10,137	23,704	2,09227983
10,307	11,224	22,961	37,297	37,297	10,307	26,99	3,294599221
10,505	11,877	25,155	40,589	40,589	10,505	30,084	4,574604345
10,732	12,611	27,327	43,653	43,653	10,699	32,954	5,911888182
10,989	13,417	29,438	46,425	46,425	10,861	35,564	7,283214431
11,275	14,285	31,446	48,847	48,847	11,028	37,819	8,665157596
11,588	15,203	33,311	50,866	50,866	11,201	39,665	10,0332442
11,927	16,157	34,996	52,433	52,433	11,365	41,068	11,36178555
12,29	17,134	36,464	53,507	53,507	11,514	41,993	12,62666291
12,673	18,116	37,682	54,051	54,051	11,656	42,395	13,8019866
13,071	19,088	38,619	54,037	54,037	11,791	42,246	14,86269435
13,481	20,034	39,248	53,444	53,444	11,592	41,852	15,78670365
13,898	20,937	39,547	52,257	52,257	10,374	41,883	16,55103946
14,246	21,602	39,609	50,585	50,585	9,352	41,233	17,01919997
14,295	21,582	40,119	49,52	49,52	10,029	39,491	16,95572816
14,366	21,745	39,927	49,328	49,328	8,9475	40,3805	17,12596819
14,729	22,533	38,789	47,374	47,374	8,0376	39,3364	17,33127756
15,133	23,207	36,995	41,695	41,695	6,9588	34,7362	16,81927228
15,521	23,77	35,465	37,211	37,211	5,9644	31,2466	16,51555409
15,887	24,186	33,916	33,562	33,916	5,0714	28,8446	16,25598303
16,226	24,436	32,341	30,521	32,341	4,2952	28,0458	15,99390666
16,529	24,523	30,778	27,94	30,778	3,6491	27,1289	15,71475951
16,788	24,465	29,259	25,716	29,259	3,1442	26,1148	15,41319602
16,999	24,284	27,804	23,781	27,804	2,7891	25,0149	15,08731088
17,157	24,002	26,425	22,086	26,425	2,5898	23,8352	14,73491745
17,263	23,638	25,125	20,595	25,125	2,5498	22,5752	14,35314086
17,318	23,212	23,909	19,284	23,909	2,6698	21,2392	13,94355794
17,325	22,739	22,776	18,135	22,776	2,9477	19,8283	13,50325453
17,288	22,232	21,725	17,135	22,232	3,3788	18,8532	13,03303358
17,211	21,701	20,757	16,273	21,701	3,9557	17,7453	12,53274462
17,1	21,158	19,87	15,541	21,158	4,6685	16,4895	12,00464773
16,96	20,61	19,064	14,932	20,61	5,505	15,105	11,45074008
16,797	20,065	18,337	14,439	20,065	6,4509	13,6141	10,87297918
16,615	19,529	17,69	14,058	19,529	7,2392	12,2898	10,27637574
16,42	19,009	17,119	13,781	19,009	7,6013	11,4077	9,663255656
				Största diff. inom tvärsnittet:		**42,395**	**17,33127756**

Bilaga 5
Beläggning 120mm
Malmö, maj

	0	0,11	0,31	0,51	0,71	0,91	1,11	1,31	1,51	1,71
0h	9,4	9,4	9,4	9,4	9,4	9,4	9,4	9,4	9,4	9,4
30m	9,0297	9,3404	9,4	9,4	9,4	9,4	9,4	9,4	9,4	9,4
1h	10,574	9,5522	9,3994	9,3994	9,3994	9,3994	9,3994	9,3994	9,3994	9,3994
1h30m	11,965	9,9003	9,3976	9,4008	9,4008	9,4008	9,4008	9,4008	9,4008	9,4008
2h	13,27	10,35	9,4109	9,4063	9,4066	9,4066	9,4066	9,4066	9,4066	9,4066
2h30m	14,511	10,875	9,4515	9,4194	9,4191	9,4191	9,4191	9,4191	9,4191	9,4191
3h	15,686	11,453	9,5266	9,4433	9,4401	9,4401	9,4401	9,4401	9,4401	9,4401
3h30m	16,784	12,065	9,64	9,4811	9,4711	9,4711	9,4711	9,4711	9,4711	9,471
4h	17,791	12,694	9,7924	9,5354	9,5134	9,5133	9,5134	9,5134	9,5134	9,513
4h30m	18,694	13,326	9,9828	9,6083	9,5682	9,5678	9,5678	9,5678	9,5678	9,5668
5h	19,477	13,946	10,208	9,701	9,6363	9,6349	9,6349	9,6349	9,6348	9,6325
5h30m	20,128	14,541	10,466	9,8143	9,7181	9,715	9,7149	9,7149	9,7148	9,7101
6h	20,637	15,099	10,75	9,9481	9,814	9,808	9,8079	9,8079	9,8076	9,7996
6h30m	20,995	15,608	11,057	10,102	9,9239	9,9137	9,9132	9,9132	9,9127	9,9003
7h	21,197	16,06	11,381	10,274	10,047	10,031	10,03	10,03	10,029	10,012
7h30m	21,239	16,445	11,715	10,464	10,184	10,16	10,158	10,158	10,156	10,133
8h	21,12	16,756	12,054	10,668	10,332	10,299	10,296	10,295	10,293	10,264
8h30m	20,844	16,987	12,392	10,885	10,491	10,446	10,441	10,441	10,437	10,404
9h	20,414	17,134	12,723	11,111	10,659	10,6	10,593	10,592	10,587	10,551
9h30m	19,838	17,193	13,04	11,343	10,834	10,759	10,75	10,749	10,741	10,704
10h	19,126	17,164	13,339	11,578	11,014	10,922	10,91	10,907	10,899	10,864
10h30m	18,29	17,046	13,613	11,813	11,196	11,087	11,07	11,066	11,056	11,028
11h	17,345	16,841	13,858	12,043	11,38	11,251	11,228	11,224	11,213	11,196
11h30m	16,306	16,553	14,07	12,265	11,561	11,412	11,384	11,378	11,366	11,366
12h	15,192	16,186	14,245	12,476	11,738	11,568	11,534	11,526	11,515	11,537
12h30m	14,022	15,747	14,379	12,672	11,907	11,717	11,676	11,667	11,656	11,709
13h	12,815	15,242	14,471	12,85	12,068	11,858	11,809	11,798	11,79	11,879
13h30m	11,592	14,681	14,518	13,007	12,217	11,988	11,931	11,918	11,914	12,046
14h	10,374	14,073	14,52	13,142	12,353	12,105	12,04	12,026	12,027	12,21
14h24m	9,352	13,596	14,481	13,231	12,449	12,189	12,116	12,1	12,109	12,332
14h24m	10,029	13,65	14,462	13,243	12,449	12,192	12,116	12,1	12,111	12,315
14h30m	8,9475	13,575	14,451	13,258	12,47	12,209	12,132	12,116	12,128	12,35
15h	8,0376	12,752	14,382	13,329	12,573	12,295	12,212	12,195	12,215	12,519
15h30m	6,9588	12,066	14,25	13,383	12,657	12,367	12,275	12,257	12,289	12,663
16h	5,9644	11,378	14,078	13,408	12,721	12,421	12,322	12,304	12,35	12,798
16h30m	5,0714	10,698	13,867	13,404	12,765	12,459	12,351	12,333	12,397	12,924
17h	4,2952	10,039	13,622	13,371	12,788	12,478	12,363	12,346	12,429	13,039
17h30m	3,6491	9,4115	13,346	13,309	12,79	12,479	12,358	12,342	12,447	13,142
18h	3,1442	8,8264	13,044	13,22	12,771	12,463	12,336	12,323	12,452	13,233
18h30m	2,7891	8,2937	12,722	13,106	12,732	12,43	12,298	12,289	12,444	13,31
19h	2,5898	7,8225	12,385	12,967	12,673	12,38	12,245	12,241	12,424	13,374
19h30m	2,5498	7,4208	12,038	12,808	12,595	12,315	12,179	12,18	12,393	13,423
20h	2,6698	7,0954	11,687	12,63	12,501	12,237	12,1	12,108	12,353	13,457
20h30m	2,9477	6,8519	11,339	12,437	12,392	12,147	12,011	12,027	12,304	13,477
21h	3,3788	6,6945	10,999	12,232	12,27	12,046	11,913	11,938	12,247	13,482
21h30m	3,9557	6,6259	10,674	12,018	12,138	11,937	11,808	11,844	12,186	13,474
22h	4,6685	6,6472	10,369	11,8	11,996	11,822	11,699	11,746	12,12	13,454
22h30m	5,505	6,758	10,088	11,581	11,85	11,702	11,587	11,646	12,052	13,424
23h	6,4509	6,9565	9,8375	11,366	11,7	11,581	11,476	11,547	11,983	13,384
23h30m	7,4901	7,2392	9,621	11,156	11,549	11,46	11,366	11,451	11,916	13,338
1d	8,6047	7,6013	9,4423	10,958	11,401	11,343	11,26	11,359	11,852	13,286

Bilaga 5
Beläggning 120mm
Malmö, maj

1,91	2,11	2,31	2,41	Max-värde	Min-värde	Max-differens	(12/(h*h))Σ(Tixihi)
9,4	9,4	9,4	9,4	9,4	9,4	0	2,75246E-15
9,4	9,4	9,4	9,4	9,4	9,0297	0,3703	0,071601863
9,3994	9,3994	8,8404	7,8923	10,574	7,8923	2,6817	-0,593432923
9,4008	9,4009	8,4505	6,807	11,965	6,807	5,158	-1,173318108
9,4066	9,3933	8,1606	6,2009	13,27	6,2009	7,0691	-1,691989179
9,4191	9,3682	7,9919	6,0925	14,511	6,0925	8,4185	-2,141633264
9,4389	9,3267	7,9797	6,4776	15,686	6,4776	9,2084	-2,505564846
9,4657	9,2771	8,1538	7,3368	16,784	7,3368	9,4472	-2,767106965
9,4993	9,2315	8,534	8,6399	17,791	8,534	9,257	-2,91189209
9,5398	9,2039	9,13	10,349	18,694	9,13	9,564	-2,929725286
9,5883	9,208	9,9432	12,418	19,477	9,208	10,269	-2,812246483
9,6462	9,2568	10,967	14,799	20,128	9,2568	10,8712	-2,555776961
9,7154	9,3616	12,19	17,437	20,637	9,3616	11,2754	-2,158261569
9,7983	9,5314	13,594	20,275	20,995	9,5314	11,4636	-1,622465903
9,8973	9,773	15,156	23,255	23,255	9,773	13,482	-0,953846633
10,015	10,091	16,85	26,316	26,316	10,015	16,301	-0,160325422
10,152	10,488	18,647	29,397	29,397	10,152	19,245	0,748120086
10,312	10,963	20,516	32,438	32,438	10,312	22,126	1,757946642
10,496	11,514	22,424	35,378	35,378	10,496	24,882	2,853977565
10,704	12,136	24,335	38,161	38,161	10,704	27,457	4,019116084
10,937	12,824	26,216	40,729	40,729	10,864	29,865	5,234836378
11,194	13,569	28,03	43,031	43,031	11,028	32,003	6,48033987
11,474	14,362	29,743	45,017	45,017	11,196	33,821	7,734746375
11,776	15,192	31,321	46,642	46,642	11,366	35,276	8,97550597
12,097	16,046	32,732	47,867	47,867	11,515	36,352	10,1797173
12,435	16,912	33,946	48,655	48,655	11,656	36,999	11,32559636
12,787	17,776	34,933	48,978	48,978	11,79	37,188	12,38933235
13,149	18,624	35,669	48,812	48,812	11,592	37,22	13,34954004
13,516	19,441	36,13	48,139	48,139	10,374	37,765	14,18330791
13,823	20,05	36,34	46,992	46,992	9,352	37,64	14,73181567
13,867	20,024	36,727	46,123	46,123	10,029	36,094	14,64755113
13,929	20,177	36,618	46,014	46,014	8,9475	37,0665	14,84921915
14,25	20,918	35,987	44,839	44,839	8,0376	36,8014	15,29075082
14,607	21,558	35,007	41,211	41,211	6,9588	34,2522	15,28208358
14,951	22,111	34,024	37,972	37,972	5,9644	32,0076	15,29950132
15,277	22,552	32,946	35,089	35,089	5,0714	30,0176	15,2899612
15,581	22,866	31,79	32,518	32,518	4,2952	28,2228	15,23859152
15,856	23,052	30,592	30,22	30,592	3,6491	26,9429	15,14359212
16,096	23,117	29,383	28,158	29,383	3,1442	26,2388	15,0041683
16,297	23,074	28,186	26,303	28,186	2,7891	25,3969	14,82014402
16,457	22,937	27,016	24,632	27,016	2,5898	24,4262	14,59292282
16,573	22,721	25,885	23,126	25,885	2,5498	23,3352	14,32164004
16,647	22,438	24,799	21,77	24,799	2,6698	22,1292	14,00604824
16,681	22,101	23,765	20,554	23,765	2,9477	20,8173	13,64718139
16,675	21,722	22,786	19,467	22,786	3,3788	19,4072	13,24503565
16,636	21,31	21,865	18,504	21,865	3,9557	17,9093	12,80203068
16,565	20,875	21,004	17,657	21,004	4,6685	16,3355	12,31933568
16,467	20,426	20,205	16,921	20,426	5,505	14,921	11,80079898
16,347	19,969	19,47	16,293	19,969	6,4509	13,5181	11,24879336
16,21	19,511	18,798	15,767	19,511	7,2392	12,2718	10,66871792
16,058	19,058	18,192	15,339	19,058	7,6013	11,4567	10,06339285
				Största diff. inom tvärsnittet:		**37,765**	**15,29950132**

Bilaga 5
Konvektion 0
Malmö, maj

	0	0,11	0,31	0,51	0,71	0,91	1,11	1,31	1,51	1,71
0h	8,9377	9,4	9,4	9,4	9,4	9,4	9,4	9,4	9,4	9,4
30m	10,2	9,3849	9,4	9,4	9,4	9,4	9,4	9,4	9,4	9,4
1h	11,388	9,5689	9,3997	9,4	9,4	9,4	9,4	9,4	9,4	9,4
1h30m	12,574	9,926	9,4022	9,4003	9,4003	9,4003	9,4003	9,4003	9,4003	9,4003
2h	13,746	10,393	9,4205	9,4021	9,4021	9,4021	9,4021	9,4021	9,4021	9,4021
2h30m	14,884	10,935	9,4662	9,4076	9,4072	9,4072	9,4072	9,4072	9,4072	9,4072
3h	15,971	11,526	9,5461	9,4203	9,4181	9,4181	9,4181	9,4181	9,4181	9,4181
3h30m	16,988	12,149	9,6636	9,4442	9,4373	9,4373	9,4373	9,4373	9,4373	9,4373
4h	17,918	12,786	9,8196	9,4835	9,4675	9,4672	9,4672	9,4672	9,4672	9,4674
4h30m	18,744	13,422	10,013	9,5416	9,5109	9,51	9,51	9,51	9,51	9,5108
5h	19,453	14,045	10,243	9,6214	9,5696	9,5676	9,5675	9,5675	9,5676	9,5698
5h30m	20,033	14,641	10,505	9,7249	9,6453	9,6412	9,6411	9,6411	9,6412	9,6462
6h	20,473	15,199	10,795	9,853	9,7392	9,7316	9,7314	9,7314	9,7316	9,742
6h30m	20,767	15,707	11,108	10,006	9,8517	9,8392	9,8387	9,8387	9,8393	9,8583
7h	20,909	16,157	11,44	10,183	9,9829	9,9638	9,9628	9,9627	9,9641	9,9964
7h30m	20,897	16,539	11,784	10,382	10,132	10,105	10,103	10,103	10,105	10,157
8h	20,731	16,846	12,134	10,602	10,299	10,261	10,258	10,258	10,262	10,34
8h30m	20,414	17,073	12,484	10,839	10,481	10,43	10,426	10,426	10,434	10,547
9h	19,951	17,215	12,828	11,09	10,677	10,612	10,605	10,605	10,618	10,775
9h30m	19,35	17,269	13,159	11,352	10,883	10,803	10,794	10,794	10,813	11,026
10h	18,622	17,235	13,472	11,62	11,099	11,001	10,988	10,989	11,017	11,298
10h30m	17,779	17,111	13,76	11,89	11,32	11,204	11,187	11,189	11,228	11,59
11h	16,835	16,9	14,02	12,159	11,543	11,408	11,387	11,389	11,443	11,899
11h30m	15,807	16,606	14,245	12,421	11,766	11,61	11,585	11,588	11,661	12,225
12h	14,712	16,232	14,431	12,672	11,984	11,809	11,778	11,784	11,878	12,566
12h30m	13,569	15,786	14,576	12,908	12,195	12	11,963	11,972	12,093	12,918
13h	12,397	15,275	14,677	13,125	12,395	12,182	12,139	12,15	12,303	13,279
13h30m	11,216	14,707	14,731	13,32	12,582	12,35	12,301	12,317	12,506	13,648
14h	10,048	14,092	14,738	13,488	12,751	12,504	12,449	12,47	12,7	14,021
14h24m	9,1427	13,578	14,712	13,603	12,873	12,614	12,554	12,581	12,849	14,322
14h24m	9,3907	13,563	14,705	13,602	12,874	12,614	12,554	12,581	12,847	14,316
14h30m	8,9144	13,443	14,698	13,628	12,902	12,64	12,578	12,607	12,884	14,396
15h	7,8252	12,763	14,609	13,737	13,03	12,756	12,689	12,726	13,056	14,769
15h30m	6,8091	12,072	14,476	13,813	13,135	12,852	12,779	12,826	13,214	15,139
16h	5,8802	11,378	14,298	13,855	13,215	12,925	12,848	12,906	13,357	15,503
16h30m	5,0542	10,693	14,08	13,861	13,268	12,974	12,893	12,965	13,486	15,858
17h	4,3454	10,029	13,825	13,833	13,293	12,999	12,916	13,003	13,598	16,202
17h30m	3,7658	9,3981	13,536	13,77	13,292	13	12,916	13,021	13,695	16,534
18h	3,3254	8,8098	13,22	13,674	13,262	12,978	12,893	13,018	13,775	16,85
18h30m	3,0317	8,2746	12,881	13,545	13,207	12,931	12,848	12,995	13,84	17,146
19h	2,8898	7,8016	12,525	13,387	13,125	12,863	12,783	12,954	13,891	17,419
19h30m	2,902	7,3988	12,158	13,203	13,019	12,773	12,698	12,896	13,927	17,665
20h	3,0682	7,073	11,787	12,994	12,892	12,665	12,596	12,824	13,95	17,878
20h30m	3,3855	6,8299	11,417	12,765	12,744	12,539	12,479	12,738	13,96	18,055
21h	3,8484	6,6735	11,055	12,52	12,579	12,398	12,35	12,641	13,959	18,195
21h30m	4,4492	6,6065	10,707	12,263	12,399	12,246	12,21	12,537	13,947	18,296
22h	5,1774	6,63	10,379	11,999	12,209	12,084	12,063	12,427	13,926	18,359
22h30m	6,0206	6,7437	10,076	11,731	12,01	11,915	11,912	12,313	13,897	18,386
23h	6,9645	6,9454	9,8046	11,465	11,807	11,744	11,759	12,2	13,862	18,379
23h30m	7,9928	7,2319	9,5682	11,205	11,604	11,573	11,608	12,088	13,821	18,341
1d	9,0879	7,5981	9,3712	10,955	11,403	11,404	11,462	11,981	13,777	18,276

Bilaga 5
Konvektion 0
Malmö, maj

1,91	2,11	2,31	2,41	Max-värde	Min-värde	Max-differens	(12/(h*h))Σ(Tixihi)
9,4	9,4	9,4	9,4	9,4	8,9377	0,4623	0,063300035
9,4	9,4	9,4077	9,6678	10,2	9,3849	0,8151	-0,068272886
9,4	9,4	9,5648	10,936	11,388	9,3997	1,9883	-0,08368943
9,4003	9,4022	10,016	13,009	13,009	9,4003	3,6087	0,041152344
9,4021	9,4183	10,816	15,777	15,777	9,4021	6,3749	0,334708063
9,4076	9,4686	11,987	19,177	19,177	9,4072	9,7698	0,815046762
9,4201	9,5758	13,535	23,152	23,152	9,4181	13,7339	1,494533605
9,4443	9,7616	15,456	27,648	27,648	9,4373	18,2107	2,380748437
9,486	10,045	17,741	32,605	32,605	9,4672	23,1378	3,479045865
9,5516	10,443	20,373	37,961	37,961	9,51	28,451	4,791195211
9,6474	10,968	23,332	43,65	43,65	9,5675	34,0825	6,314120976
9,78	11,63	26,591	49,602	49,602	9,6411	39,9609	8,043243665
9,9551	12,435	30,117	55,747	55,747	9,7314	46,0156	9,96921535
10,178	13,388	33,877	62,01	62,01	9,8387	52,1713	12,08176894
10,454	14,488	37,832	68,317	68,317	9,9627	58,3543	14,36511731
10,785	15,734	41,939	74,595	74,595	10,103	64,492	16,80281426
11,174	17,119	46,155	80,769	80,769	10,258	70,511	19,37419623
11,623	18,637	50,435	86,766	86,766	10,426	76,34	22,05882037
12,133	20,276	54,731	92,516	92,516	10,605	81,911	24,83068141
12,701	22,026	58,996	97,953	97,953	10,794	87,159	27,66585553
13,328	23,87	63,184	103,01	103,01	10,988	92,022	30,53556073
14,009	25,794	67,246	107,64	107,64	11,187	96,453	33,41403325
14,741	27,779	71,139	111,77	111,77	11,387	100,383	36,26852179
15,52	29,808	74,818	115,37	115,37	11,585	103,785	39,07366449
16,34	31,859	78,243	118,39	118,39	11,778	106,612	41,7990677
17,195	33,914	81,375	120,8	120,8	11,963	108,837	44,41560334
18,079	35,952	84,179	122,56	122,56	12,139	110,421	46,8940054
18,983	37,951	86,624	123,67	123,67	11,216	112,454	49,20994765
19,902	39,892	88,684	124,1	124,1	10,048	114,052	51,33695369
20,646	41,395	90,017	124,01	124,01	9,1427	114,8673	52,88569682
20,631	41,38	90,088	123,88	123,88	9,3907	114,4893	52,85631918
20,828	41,757	90,322	123,88	123,88	8,9144	114,9656	53,2498783
21,748	43,521	90,976	112,86	112,86	7,8252	105,0348	53,47893207
22,659	45,169	88,306	95,762	95,762	6,8091	88,9529	51,79149765
23,552	46,616	83,453	82,152	83,453	5,8802	77,5728	49,73053404
24,418	47,684	77,933	71,697	77,933	5,0542	72,8788	47,69701781
25,241	48,268	72,484	63,477	72,484	4,3454	68,1386	45,77670669
26	48,375	67,378	56,833	67,378	3,7658	63,6122	43,97022313
26,667	48,07	62,689	51,339	62,689	3,3254	59,3636	42,25752871
27,222	47,434	58,413	46,71	58,413	3,0317	55,3813	40,61890052
27,652	46,544	54,519	42,755	54,519	2,8898	51,6292	39,03712773
27,952	45,466	50,971	39,341	50,971	2,902	48,069	37,49894151
28,125	44,252	47,735	36,372	47,735	3,0682	44,6668	35,99373294
28,176	42,946	44,78	33,781	44,78	3,3855	41,3945	34,51486553
28,116	41,581	42,079	31,516	42,079	3,8484	38,2306	33,05665028
27,957	40,185	39,611	29,537	40,185	4,4492	35,7358	31,61644334
27,713	38,779	37,357	27,814	38,779	5,1774	33,6016	30,19253498
27,395	37,381	35,303	26,321	37,381	6,0206	31,3604	28,78586466
27,017	36,006	33,435	25,036	36,006	6,9454	29,0606	27,39632852
26,591	34,663	31,742	23,943	34,663	7,2319	27,4311	26,02538424
26,129	33,364	30,213	23,024	33,364	7,5981	25,7659	24,67704539
				Största diff. inom tvärsnittet:		**114,9656**	**53,47893207**

Bilaga 5
Konvektion 800
Malmö, maj

	0	0,11	0,31	0,51	0,71	0,91	1,11	1,31	1,51	1,71
0h	8,9377	9,4	9,4	9,4	9,4	9,4	9,4	9,4	9,4	9,4
30m	10,2	9,3849	9,4	9,4	9,4	9,4	9,4	9,4	9,4	9,4
1h	11,388	9,5689	9,3997	9,4	9,4	9,4	9,4	9,4	9,4	9,4
1h30m	12,574	9,926	9,4022	9,4003	9,4003	9,4003	9,4003	9,4003	9,4003	9,4003
2h	13,746	10,393	9,4205	9,4021	9,4021	9,4021	9,4021	9,4021	9,4021	9,4021
2h30m	14,884	10,935	9,4662	9,4076	9,4072	9,4072	9,4072	9,4072	9,4072	9,4072
3h	15,971	11,526	9,5461	9,4203	9,4181	9,4181	9,4181	9,4181	9,4181	9,4181
3h30m	16,988	12,149	9,6636	9,4442	9,4373	9,4373	9,4373	9,4373	9,4373	9,4372
4h	17,918	12,786	9,8196	9,4835	9,4675	9,4672	9,4672	9,4672	9,4672	9,467
4h30m	18,744	13,422	10,013	9,5416	9,5109	9,51	9,51	9,51	9,51	9,5094
5h	19,453	14,045	10,243	9,6214	9,5696	9,5676	9,5675	9,5675	9,5675	9,5661
5h30m	20,033	14,641	10,505	9,7249	9,6453	9,6412	9,6411	9,6411	9,641	9,6384
6h	20,473	15,199	10,795	9,853	9,7392	9,7316	9,7314	9,7314	9,7312	9,727
6h30m	20,767	15,707	11,108	10,006	9,8517	9,8392	9,8387	9,8387	9,8383	9,8325
7h	20,909	16,157	11,44	10,183	9,9829	9,9638	9,9628	9,9627	9,962	9,955
7h30m	20,897	16,539	11,784	10,382	10,132	10,105	10,103	10,103	10,102	10,094
8h	20,731	16,846	12,134	10,602	10,299	10,261	10,258	10,257	10,256	10,251
8h30m	20,414	17,073	12,484	10,839	10,481	10,43	10,426	10,425	10,424	10,423
9h	19,951	17,215	12,828	11,09	10,677	10,612	10,605	10,604	10,602	10,61
9h30m	19,35	17,269	13,159	11,352	10,883	10,803	10,793	10,792	10,791	10,812
10h	18,622	17,235	13,472	11,62	11,099	11,001	10,988	10,987	10,986	11,027
10h30m	17,779	17,111	13,76	11,89	11,32	11,203	11,187	11,185	11,185	11,253
11h	16,835	16,9	14,02	12,159	11,543	11,408	11,386	11,384	11,387	11,49
11h30m	15,807	16,606	14,245	12,421	11,766	11,61	11,584	11,581	11,588	11,735
12h	14,712	16,232	14,431	12,672	11,984	11,809	11,777	11,773	11,787	11,986
12h30m	13,569	15,786	14,576	12,908	12,195	12	11,962	11,957	11,98	12,242
13h	12,397	15,275	14,677	13,125	12,395	12,182	12,137	12,132	12,165	12,499
13h30m	11,216	14,707	14,731	13,32	12,582	12,35	12,299	12,293	12,34	12,756
14h	10,048	14,092	14,738	13,488	12,751	12,504	12,445	12,44	12,503	13,011
14h24m	9,1427	13,578	14,712	13,603	12,873	12,614	12,549	12,545	12,624	13,213
14h24m	9,3907	13,563	14,705	13,602	12,873	12,614	12,549	12,544	12,623	13,21
14h30m	8,9144	13,443	14,698	13,628	12,902	12,639	12,574	12,569	12,653	13,262
15h	7,8252	12,763	14,609	13,737	13,03	12,756	12,683	12,679	12,786	13,504
15h30m	6,8091	12,072	14,476	13,813	13,135	12,851	12,771	12,77	12,904	13,738
16h	5,8802	11,378	14,298	13,855	13,214	12,923	12,837	12,839	13,003	13,96
16h30m	5,0542	10,693	14,08	13,861	13,267	12,972	12,881	12,886	13,084	14,168
17h	4,3454	10,029	13,825	13,833	13,293	12,997	12,9	12,911	13,147	14,361
17h30m	3,7658	9,3981	13,536	13,77	13,291	12,998	12,897	12,914	13,19	14,536
18h	3,3254	8,8098	13,22	13,673	13,262	12,974	12,87	12,895	13,215	14,693
18h30m	3,0317	8,2746	12,881	13,545	13,206	12,927	12,821	12,855	13,221	14,828
19h	2,8898	7,8016	12,525	13,387	13,124	12,858	12,751	12,795	13,21	14,94
19h30m	2,902	7,3988	12,158	13,202	13,019	12,767	12,662	12,717	13,182	15,028
20h	3,0682	7,073	11,787	12,994	12,89	12,657	12,554	12,623	13,139	15,089
20h30m	3,3855	6,8299	11,417	12,765	12,742	12,53	12,431	12,515	13,082	15,123
21h	3,8484	6,6735	11,055	12,52	12,577	12,387	12,294	12,394	13,013	15,13
21h30m	4,4492	6,6065	10,707	12,263	12,397	12,233	12,147	12,265	12,933	15,111
22h	5,1774	6,63	10,379	11,998	12,206	12,069	11,992	12,128	12,844	15,067
22h30m	6,0206	6,7437	10,076	11,731	12,007	11,899	11,832	11,988	12,749	15,001
23h	6,9645	6,9454	9,8045	11,464	11,804	11,725	11,67	11,846	12,649	14,916
23h30m	7,9928	7,2319	9,5681	11,204	11,599	11,551	11,51	11,706	12,547	14,816
1d	9,0879	7,5981	9,3711	10,955	11,398	11,379	11,353	11,57	12,445	14,702

Bilaga 5
Konvektion 800
Malmö, maj

1,91	2,11	2,31	2,41	Max-värde	Min-värde	Max-differens	(12/(h*h))Σ(Tixihi)
9,4	9,4	9,4	9,4	9,4	8,9377	0,4623	0,063300035
9,4	9,4	9,392	9,1503	10,2	9,1503	1,0497	-0,138065775
9,4	9,4	9,2754	8,4511	11,388	8,4511	2,9369	-0,492103076
9,4003	9,3986	9,0701	8,0477	12,574	8,0477	4,5263	-0,901672644
9,4021	9,3903	8,9022	8,2075	13,746	8,2075	5,5385	-1,273348007
9,4069	9,3723	8,8864	8,9993	14,884	8,8864	5,9976	-1,54982054
9,4166	9,3505	9,1019	10,418	15,971	9,1019	6,8691	-1,693888298
9,4328	9,3386	9,5963	12,426	16,988	9,3386	7,6494	-1,682175628
9,4575	9,3545	10,394	14,969	17,918	9,3545	8,5635	-1,498720096
9,4933	9,4171	11,504	17,985	18,744	9,4171	9,3269	-1,133349752
9,5436	9,5445	12,919	21,404	21,404	9,5436	11,8604	-0,584140117
9,6122	9,7523	14,625	25,154	25,154	9,6122	15,5418	0,149718785
9,7032	10,054	16,599	29,159	29,159	9,7032	19,4558	1,063611199
9,8207	10,458	18,811	33,342	33,342	9,8207	23,5213	2,148828109
9,9687	10,971	21,228	37,626	37,626	9,955	27,671	3,393501276
10,151	11,596	23,809	41,931	41,931	10,094	31,837	4,782885139
10,37	12,333	26,515	46,183	46,183	10,251	35,932	6,300253829
10,628	13,178	29,302	50,304	50,304	10,423	39,881	7,92498536
10,927	14,124	32,123	54,224	54,224	10,602	43,622	9,634034534
11,266	15,163	34,932	57,872	57,872	10,791	47,081	11,40435869
11,646	16,284	37,684	61,184	61,184	10,986	50,198	13,20972628
12,065	17,473	40,331	64,099	64,099	11,185	52,914	15,02374809
12,52	18,716	42,829	66,562	66,562	11,384	55,178	16,81808319
13,008	19,995	45,136	68,524	68,524	11,581	56,943	18,56514568
13,524	21,293	47,209	69,942	69,942	11,773	58,169	20,23679901
14,065	22,592	49,011	70,781	70,781	11,957	58,824	21,80518623
14,624	23,872	50,507	71,013	71,013	12,132	58,881	23,24240899
15,195	25,114	51,665	70,616	70,616	11,216	59,4	24,52280387
15,772	26,3	52,459	69,579	69,579	10,048	59,531	25,62300739
16,236	27,197	52,79	68,331	68,331	9,1427	59,1883	26,35189768
16,227	27,191	52,877	68,194	68,194	9,3907	58,8033	26,33315425
16,349	27,411	52,851	67,916	67,916	8,9144	59,0016	26,51562706
16,915	28,426	52,638	61,66	61,66	7,8252	53,8348	26,62489982
17,467	29,33	50,92	53,216	53,216	6,8091	46,4069	25,92428307
17,997	30,08	48,268	46,453	48,268	5,8802	42,3878	25,06772618
18,496	30,603	45,35	41,164	45,35	5,0542	40,2958	24,22036873
18,955	30,86	42,485	36,925	42,485	4,3454	38,1396	23,41385113
19,362	30,863	39,79	33,436	39,79	3,7658	36,0242	22,64438801
19,705	30,649	37,297	30,502	37,297	3,3254	33,9716	21,90167645
19,973	30,257	35,002	27,997	35,002	3,0317	31,9703	21,17175305
20,163	29,728	32,893	25,833	32,893	2,8898	30,0032	20,44733824
20,274	29,095	30,955	23,953	30,955	2,902	28,053	19,72123464
20,307	28,384	29,175	22,314	29,175	3,0682	26,1068	18,98709549
20,269	27,62	27,539	20,888	27,62	3,3855	24,2345	18,24279335
20,165	26,819	26,04	19,652	26,819	3,8484	22,9706	17,48555898
20,005	25,999	24,668	18,59	25,999	4,4492	21,5498	16,71573651
19,794	25,17	23,417	17,688	25,17	5,1774	19,9926	15,93185119
19,543	24,345	22,284	16,934	24,345	6,0206	18,3244	15,13768066
19,259	23,533	21,262	16,32	23,533	6,9454	16,5876	14,33460372
18,951	22,741	20,348	15,835	22,741	7,2319	15,5091	13,52580822
18,625	21,977	19,539	15,47	21,977	7,5981	14,3789	12,71438249

Största diff. inom tvärsnittet: **59,531** **26,62489982**

Bilaga 5
Konvektion 900
Malmö, maj

	0	0,11	0,31	0,51	0,71	0,91	1,11	1,31	1,51	1,71
0h	8,9377	9,4	9,4	9,4	9,4	9,4	9,4	9,4	9,4	9,4
30m	10,2	9,3849	9,4	9,4	9,4	9,4	9,4	9,4	9,4	9,4
1h	11,388	9,5689	9,3997	9,4	9,4	9,4	9,4	9,4	9,4	9,4
1h30m	12,574	9,926	9,4022	9,4003	9,4003	9,4003	9,4003	9,4003	9,4003	9,4003
2h	13,746	10,393	9,4205	9,4021	9,4021	9,4021	9,4021	9,4021	9,4021	9,4021
2h30m	14,884	10,935	9,4662	9,4076	9,4072	9,4072	9,4072	9,4072	9,4072	9,4072
3h	15,971	11,526	9,5461	9,4203	9,4181	9,4181	9,4181	9,4181	9,4181	9,4181
3h30m	16,988	12,149	9,6636	9,4442	9,4373	9,4373	9,4373	9,4373	9,4373	9,4372
4h	17,918	12,786	9,8196	9,4835	9,4675	9,4672	9,4672	9,4672	9,4672	9,4669
4h30m	18,744	13,422	10,013	9,5416	9,5109	9,51	9,51	9,51	9,51	9,5092
5h	19,453	14,045	10,243	9,6214	9,5696	9,5676	9,5675	9,5675	9,5675	9,5657
5h30m	20,033	14,641	10,505	9,7249	9,6453	9,6412	9,6411	9,6411	9,641	9,6374
6h	20,473	15,199	10,795	9,853	9,7392	9,7316	9,7314	9,7314	9,7311	9,7252
6h30m	20,767	15,707	11,108	10,006	9,8517	9,8392	9,8387	9,8386	9,8381	9,8293
7h	20,909	16,157	11,44	10,183	9,9829	9,9638	9,9628	9,9627	9,9617	9,9498
7h30m	20,897	16,539	11,784	10,382	10,132	10,105	10,103	10,103	10,101	10,087
8h	20,731	16,846	12,134	10,602	10,299	10,261	10,258	10,257	10,255	10,239
8h30m	20,414	17,073	12,484	10,839	10,481	10,43	10,426	10,425	10,422	10,407
9h	19,951	17,215	12,828	11,09	10,677	10,612	10,605	10,604	10,6	10,59
9h30m	19,35	17,269	13,159	11,352	10,883	10,803	10,793	10,792	10,788	10,785
10h	18,622	17,235	13,472	11,62	11,099	11,001	10,988	10,986	10,982	10,993
10h30m	17,779	17,111	13,76	11,89	11,32	11,203	11,187	11,184	11,18	11,211
11h	16,835	16,9	14,02	12,159	11,543	11,408	11,386	11,383	11,38	11,439
11h30m	15,807	16,606	14,245	12,421	11,766	11,61	11,584	11,58	11,579	11,673
12h	14,712	16,232	14,431	12,672	11,984	11,809	11,777	11,771	11,775	11,914
12h30m	13,569	15,786	14,576	12,908	12,195	12	11,962	11,955	11,965	12,157
13h	12,397	15,275	14,677	13,125	12,395	12,182	12,137	12,129	12,148	12,402
13h30m	11,216	14,707	14,731	13,32	12,582	12,35	12,298	12,29	12,319	12,645
14h	10,048	14,092	14,738	13,488	12,751	12,504	12,444	12,436	12,478	12,885
14h24m	9,1427	13,578	14,712	13,603	12,873	12,614	12,549	12,54	12,596	13,074
14h24m	9,3907	13,563	14,705	13,602	12,873	12,614	12,549	12,54	12,595	13,071
14h30m	8,9144	13,443	14,698	13,628	12,902	12,639	12,573	12,564	12,624	13,12
15h	7,8252	12,763	14,609	13,737	13,03	12,756	12,682	12,674	12,753	13,346
15h30m	6,8091	12,072	14,476	13,813	13,135	12,851	12,77	12,763	12,865	13,563
16h	5,8802	11,378	14,298	13,855	13,214	12,923	12,836	12,831	12,959	13,767
16h30m	5,0542	10,693	14,08	13,861	13,267	12,972	12,879	12,876	13,034	13,957
17h	4,3454	10,029	13,825	13,833	13,293	12,997	12,899	12,9	13,09	14,131
17h30m	3,7658	9,3981	13,536	13,77	13,291	12,997	12,895	12,9	13,127	14,287
18h	3,3254	8,8098	13,22	13,673	13,262	12,974	12,867	12,879	13,145	14,423
18h30m	3,0317	8,2746	12,881	13,545	13,206	12,927	12,818	12,837	13,144	14,538
19h	2,8898	7,8016	12,525	13,387	13,124	12,857	12,747	12,775	13,125	14,631
19h30m	2,902	7,3988	12,158	13,202	13,018	12,766	12,657	12,695	13,089	14,698
20h	3,0682	7,073	11,787	12,994	12,89	12,656	12,549	12,598	13,038	14,74
20h30m	3,3855	6,8299	11,417	12,765	12,742	12,529	12,425	12,487	12,973	14,756
21h	3,8484	6,6735	11,055	12,52	12,577	12,386	12,287	12,364	12,895	14,747
21h30m	4,4492	6,6065	10,707	12,263	12,397	12,231	12,139	12,231	12,806	14,712
22h	5,1774	6,63	10,379	11,998	12,206	12,067	11,983	12,091	12,709	14,656
22h30m	6,0206	6,7437	10,076	11,731	12,007	11,897	11,822	11,947	12,606	14,578
23h	6,9645	6,9454	9,8045	11,464	11,803	11,722	11,659	11,802	12,497	14,484
23h30m	7,9928	7,2319	9,5681	11,204	11,599	11,548	11,497	11,658	12,388	14,375
1d	9,0879	7,5981	9,3711	10,954	11,397	11,376	11,339	11,519	12,278	14,256

Bilaga 5
Konvektion 900
Malmö, maj

1,91	2,11	2,31	2,41	Max-värde	Min-värde	Max-differens	(12/(h*h))Σ(Tixihi)
9,4	9,4	9,4	9,4	9,4	8,9377	0,4623	0,063300035
9,4	9,4	9,3901	9,0856	10,2	9,0856	1,1144	-0,14677004
9,4	9,4	9,2393	8,1406	11,388	8,1406	3,2474	-0,543115095
9,4003	9,3981	8,9519	7,4278	12,574	7,4278	5,1462	-1,019498948
9,4021	9,3868	8,6629	7,2615	13,746	7,2615	6,4845	-1,474357359
9,4069	9,3602	8,4989	7,7274	14,884	7,7274	7,1566	-1,845362253
9,4162	9,3223	8,5479	8,8264	15,971	8,5479	7,4231	-2,092378378
9,4313	9,2858	8,864	10,523	16,988	8,864	8,124	-2,190004161
9,4539	9,2682	9,4764	12,765	17,918	9,2682	8,6498	-2,120629895
9,486	9,2889	10,395	15,488	18,744	9,2889	9,4551	-1,874041122
9,5307	9,3666	11,618	18,624	19,453	9,3666	10,0864	-1,446064884
9,5912	9,5177	13,13	22,099	22,099	9,5177	12,5813	-0,836557799
9,6717	9,7559	14,91	25,837	25,837	9,6717	16,1653	-0,049317693
9,776	10,092	16,928	29,76	29,76	9,776	19,984	0,907556819
9,9081	10,531	19,153	33,79	33,79	9,9081	23,8819	2,022135205
10,072	11,079	21,544	37,849	37,849	10,072	27,777	3,281216655
10,269	11,735	24,061	41,86	41,86	10,239	31,621	4,666123755
10,504	12,495	26,661	45,748	45,748	10,407	35,341	6,158369936
10,776	13,355	29,297	49,438	49,438	10,59	38,848	7,734578926
11,087	14,306	31,925	52,863	52,863	10,785	42,078	9,372512765
11,436	15,336	34,497	55,957	55,957	10,982	44,975	11,04441572
11,822	16,434	36,967	58,658	58,658	11,18	47,478	12,72575023
12,242	17,583	39,292	60,912	60,912	11,38	49,532	14,38735103
12,694	18,769	41,426	62,67	62,67	11,579	51,091	16,00196691
13,172	19,972	43,331	63,888	63,888	11,771	52,117	17,54209248
13,674	21,177	44,966	64,531	64,531	11,955	52,576	18,97929232
14,192	22,362	46,299	64,571	64,571	12,129	52,442	20,28653011
14,722	23,51	47,296	63,987	63,987	11,216	52,771	21,43803448
15,256	24,601	47,932	62,765	62,765	10,048	52,717	22,40937589
15,685	25,423	48,138	61,373	61,373	9,1427	52,2303	23,03612159
15,677	25,418	48,226	61,236	61,236	9,3907	51,8453	23,01842925
15,789	25,618	48,168	60,922	60,922	8,9144	52,0076	23,1743147
16,311	26,539	47,847	55,261	55,261	7,8252	47,4358	23,26885636
16,819	27,35	46,248	47,9	47,9	6,8091	41,0909	22,69181327
17,302	28,014	43,871	41,992	43,871	5,8802	37,9908	21,98557441
17,756	28,468	41,278	37,348	41,278	5,0542	36,2238	21,28632643
18,169	28,685	38,736	33,607	38,736	4,3454	34,3906	20,61911869
18,533	28,675	36,343	30,512	36,343	3,7658	32,5772	19,98003877
18,835	28,472	34,123	27,898	34,123	3,3254	30,7976	19,35738196
19,067	28,111	32,076	25,658	32,076	3,0317	29,0443	18,74133286
19,227	27,627	30,191	23,718	30,191	2,8898	27,3012	18,12469714
19,314	27,049	28,454	22,03	28,454	2,902	25,552	17,49966587
19,33	26,401	26,855	20,557	26,855	3,0682	23,7868	16,86147021
19,281	25,704	25,385	19,277	25,704	3,3855	22,3185	16,20918151
19,172	24,974	24,035	18,17	24,974	3,8484	21,1256	15,53960133
19,011	24,226	22,8	17,222	24,226	4,4492	19,7768	14,85303091
18,805	23,47	21,675	16,422	23,47	5,1774	18,2926	14,15014105
18,562	22,716	20,656	15,761	22,716	6,0206	16,6954	13,43181906
18,29	21,974	19,74	15,23	21,974	6,9454	15,0286	12,70226745
17,996	21,251	18,924	14,821	21,251	7,2319	14,0191	11,96331205
17,687	20,554	18,205	14,526	20,554	7,5981	12,9559	11,21977508

Största diff. inom tvärsnittet: **52,771** **23,26885636**

Bilaga 5
Konvektion 1000
Malmö, maj

	0	0,11	0,31	0,51	0,71	0,91	1,11	1,31	1,51	1,71
0h	9,4	9,4	9,4	9,4	9,4	9,4	9,4	9,4	9,4	9,4
30m	10,2	9,3849	9,4	9,4	9,4	9,4	9,4	9,4	9,4	9,4
1h	11,388	9,5689	9,3997	9,4	9,4	9,4	9,4	9,4	9,4	9,4
1h30m	12,574	9,926	9,4022	9,4003	9,4003	9,4003	9,4003	9,4003	9,4003	9,4003
2h	13,746	10,393	9,4205	9,4021	9,4021	9,4021	9,4021	9,4021	9,4021	9,4021
2h30m	14,884	10,935	9,4662	9,4076	9,4072	9,4072	9,4072	9,4072	9,4072	9,4072
3h	15,971	11,526	9,5461	9,4203	9,4181	9,4181	9,4181	9,4181	9,4181	9,4181
3h30m	16,988	12,149	9,6636	9,4442	9,4373	9,4373	9,4373	9,4373	9,4373	9,4372
4h	17,918	12,786	9,8196	9,4835	9,4675	9,4672	9,4672	9,4672	9,4672	9,4669
4h30m	18,744	13,422	10,013	9,5416	9,5109	9,51	9,51	9,51	9,51	9,509
5h	19,453	14,045	10,243	9,6214	9,5696	9,5676	9,5675	9,5675	9,5675	9,5652
5h30m	20,033	14,641	10,505	9,7249	9,6453	9,6412	9,6411	9,6411	9,6409	9,6364
6h	20,473	15,199	10,795	9,853	9,7392	9,7316	9,7314	9,7314	9,731	9,7233
6h30m	20,767	15,707	11,108	10,006	9,8517	9,8392	9,8387	9,8386	9,838	9,826
7h	20,909	16,157	11,44	10,183	9,9829	9,9638	9,9628	9,9627	9,9615	9,9447
7h30m	20,897	16,539	11,784	10,382	10,132	10,105	10,103	10,103	10,101	10,079
8h	20,731	16,846	12,134	10,602	10,299	10,261	10,258	10,257	10,254	10,228
8h30m	20,414	17,073	12,484	10,839	10,481	10,43	10,426	10,425	10,421	10,392
9h	19,951	17,215	12,828	11,09	10,677	10,612	10,605	10,604	10,599	10,569
9h30m	19,35	17,269	13,159	11,352	10,883	10,803	10,793	10,792	10,785	10,758
10h	18,622	17,235	13,472	11,62	11,099	11,001	10,988	10,986	10,978	10,959
10h30m	17,779	17,111	13,76	11,89	11,32	11,203	11,187	11,184	11,175	11,169
11h	16,835	16,9	14,02	12,159	11,543	11,408	11,386	11,382	11,373	11,388
11h30m	15,807	16,606	14,245	12,421	11,766	11,61	11,584	11,579	11,57	11,612
12h	14,712	16,232	14,431	12,672	11,984	11,809	11,777	11,77	11,764	11,841
12h30m	13,569	15,786	14,576	12,908	12,195	12	11,962	11,954	11,951	12,073
13h	12,397	15,275	14,677	13,125	12,395	12,182	12,136	12,127	12,13	12,304
13h30m	11,216	14,707	14,731	13,32	12,582	12,35	12,298	12,287	12,298	12,534
14h	10,048	14,092	14,738	13,488	12,751	12,504	12,444	12,432	12,454	12,759
14h24m	9,1427	13,578	14,712	13,603	12,873	12,614	12,548	12,535	12,568	12,936
14h24m	9,3907	13,563	14,705	13,602	12,873	12,614	12,548	12,535	12,567	12,933
14h30m	8,9144	13,443	14,698	13,628	12,902	12,639	12,572	12,559	12,595	12,978
15h	7,8252	12,763	14,609	13,737	13,03	12,756	12,681	12,668	12,719	13,188
15h30m	6,8091	12,072	14,476	13,813	13,135	12,851	12,769	12,756	12,826	13,388
16h	5,8802	11,378	14,298	13,855	13,214	12,923	12,835	12,822	12,915	13,574
16h30m	5,0542	10,693	14,08	13,861	13,267	12,972	12,877	12,866	12,984	13,746
17h	4,3454	10,029	13,825	13,833	13,293	12,997	12,897	12,888	13,034	13,9
17h30m	3,7658	9,3981	13,536	13,77	13,291	12,997	12,892	12,887	13,064	14,037
18h	3,3254	8,8098	13,22	13,673	13,262	12,973	12,865	12,864	13,074	14,154
18h30m	3,0317	8,2746	12,881	13,545	13,206	12,926	12,815	12,82	13,066	14,249
19h	2,8898	7,8016	12,525	13,387	13,124	12,856	12,743	12,756	13,04	14,321
19h30m	2,902	7,3988	12,158	13,202	13,018	12,765	12,652	12,673	12,996	14,369
20h	3,0682	7,073	11,787	12,994	12,89	12,655	12,544	12,573	12,937	14,392
20h30m	3,3855	6,8299	11,417	12,765	12,742	12,527	12,419	12,459	12,863	14,39
21h	3,8484	6,6735	11,055	12,52	12,576	12,385	12,28	12,333	12,777	14,364
21h30m	4,4492	6,6065	10,707	12,263	12,397	12,23	12,131	12,197	12,68	14,314
22h	5,1774	6,63	10,379	11,998	12,205	12,065	11,974	12,054	12,574	14,244
22h30m	6,0206	6,7437	10,076	11,731	12,006	11,894	11,812	11,906	12,462	14,155
23h	6,9645	6,9454	9,8045	11,464	11,803	11,72	11,648	11,758	12,346	14,051
23h30m	7,9928	7,2319	9,5681	11,204	11,598	11,545	11,485	11,61	12,228	13,934
1d	9,0879	7,5981	9,371	10,954	11,397	11,373	11,326	11,468	12,112	13,809

Bilaga 5
Konvektion 1000
Malmö, maj

1,91	2,11	2,31	2,41	Max-värde	Min-värde	Max-differens	(12/(h*h))Σ(Tixihi)
9,4	9,4	9,4	9,4	9,4	9,4	0	2,75246E-15
9,4	9,4	9,3881	9,021	10,2	9,021	1,179	-0,155496101
9,4	9,4	9,2031	7,8301	11,388	7,8301	3,5579	-0,594161358
9,4003	9,3977	8,8338	6,8078	12,574	6,8078	5,7662	-1,137266062
9,4021	9,3833	8,4237	6,3155	13,746	6,3155	7,4305	-1,675332467
9,4068	9,3482	8,1114	6,4555	14,884	6,4555	8,4285	-2,140895702
9,4157	9,2942	7,9939	7,2349	15,971	7,2349	8,7361	-2,490847746
9,4299	9,2329	8,1318	8,6209	16,988	8,1318	8,8562	-2,697694685
9,4503	9,1819	8,5583	10,561	17,918	8,5583	9,3597	-2,742690047
9,4788	9,1607	9,287	12,992	18,744	9,1607	9,5833	-2,614236446
9,5177	9,1887	10,317	15,844	19,453	9,1887	10,2643	-2,308039648
9,5703	9,2831	11,635	19,044	20,033	9,2831	10,7499	-1,822817855
9,6402	9,4583	13,22	22,514	22,514	9,4583	13,0557	-1,162547394
9,7313	9,7253	15,046	26,177	26,177	9,7253	16,4517	-0,333762197
9,8476	10,092	17,077	29,955	29,955	9,8476	20,1074	0,650987716
9,9924	10,562	19,278	33,768	33,768	9,9924	23,7756	1,779072784
10,169	11,137	21,607	37,538	37,538	10,169	27,369	3,032618129
10,379	11,813	24,02	41,191	41,191	10,379	30,812	4,392047368
10,625	12,586	26,472	44,653	44,653	10,569	34,084	5,835507594
10,908	13,448	28,917	47,854	47,854	10,758	37,096	7,339950458
11,226	14,388	31,31	50,729	50,729	10,959	39,77	8,879024079
11,579	15,394	33,604	53,217	53,217	11,169	42,048	10,42776426
11,964	16,45	35,754	55,262	55,262	11,373	43,889	11,95627643
12,38	17,542	37,717	56,815	56,815	11,57	45,245	13,43884082
12,82	18,652	39,452	57,834	57,834	11,764	46,07	14,84737821
13,282	19,762	40,922	58,281	58,281	11,951	46,33	16,15382762
13,76	20,853	42,091	58,129	58,129	12,127	46,002	17,33077312
14,248	21,906	42,927	57,357	57,357	11,216	46,141	18,35281005
14,74	22,903	43,405	55,952	55,952	10,048	45,904	19,19632959
15,134	23,649	43,486	54,415	54,415	9,1427	45,2723	19,72059343
15,127	23,645	43,576	54,277	54,277	9,3907	44,8863	19,70412674
15,23	23,825	43,485	53,929	53,929	8,9144	45,0146	19,83341812
15,708	24,653	43,056	48,863	48,863	7,8252	41,0378	19,91343323
16,17	25,371	41,576	42,583	42,583	6,8091	35,7739	19,45930164
16,608	25,947	39,474	37,53	39,474	5,8802	33,5938	18,90317214
17,016	26,334	37,206	33,533	37,206	5,0542	32,1518	18,35278256
17,384	26,509	34,987	30,288	34,987	4,3454	30,6416	17,82409237
17,703	26,487	32,895	27,588	32,895	3,7658	29,1292	17,31480786
17,964	26,294	30,95	25,294	30,95	3,3254	27,6246	16,81297332
18,162	25,964	29,151	23,319	29,151	3,0317	26,1193	16,31142039
18,292	25,525	27,488	21,604	27,488	2,8898	24,5982	15,80159015
18,355	25,003	25,953	20,107	25,953	2,902	23,051	15,27839254
18,353	24,418	24,536	18,801	24,536	3,0682	21,4678	14,73652051
18,293	23,789	23,23	17,666	23,789	3,3855	20,4035	14,17580572
18,178	23,13	22,031	16,687	23,13	3,8484	19,2816	13,59410543
18,017	22,453	20,933	15,854	22,453	4,4492	18,0038	12,99088054
17,815	21,769	19,933	15,157	21,769	5,1774	16,5916	12,36788601
17,581	21,087	19,029	14,588	21,087	6,0206	15,0664	11,72650031
17,32	20,416	18,219	14,141	20,416	6,9454	13,4706	11,07007167
17,041	19,762	17,5	13,808	19,762	7,2319	12,5301	10,40135355
16,749	19,131	16,871	13,582	19,131	7,5981	11,5329	9,724591043

Största diff. inom tvärsnittet:	**46,33**	**19,91343323**

Bilaga 5
Konvektion -188
Malmö, maj

	0	0,11	0,31	0,51	0,71	0,91	1,11	1,31	1,51	1,71
0h	8,9377	9,4	9,4	9,4	9,4	9,4	9,4	9,4	9,4	9,4
30m	10,2	9,3849	9,4	9,4	9,4	9,4	9,4	9,4	9,4	9,4
1h	11,388	9,5689	9,3997	9,4	9,4	9,4	9,4	9,4	9,4	9,4
1h30m	12,574	9,926	9,4022	9,4003	9,4003	9,4003	9,4003	9,4003	9,4003	9,4003
2h	13,746	10,393	9,4205	9,4021	9,4021	9,4021	9,4021	9,4021	9,4021	9,4021
2h30m	14,884	10,935	9,4662	9,4076	9,4072	9,4072	9,4072	9,4072	9,4072	9,4072
3h	15,971	11,526	9,5461	9,4203	9,4181	9,4181	9,4181	9,4181	9,4181	9,4181
3h30m	16,988	12,149	9,6636	9,4442	9,4373	9,4373	9,4373	9,4373	9,4373	9,4374
4h	17,918	12,786	9,8196	9,4835	9,4675	9,4672	9,4672	9,4672	9,4672	9,4675
4h30m	18,744	13,422	10,013	9,5416	9,5109	9,51	9,51	9,51	9,51	9,5112
5h	19,453	14,045	10,243	9,6214	9,5696	9,5676	9,5675	9,5675	9,5676	9,5706
5h30m	20,033	14,641	10,505	9,7249	9,6453	9,6412	9,6411	9,6411	9,6412	9,6481
6h	20,473	15,199	10,795	9,853	9,7392	9,7316	9,7314	9,7314	9,7317	9,7455
6h30m	20,767	15,707	11,108	10,006	9,8517	9,8392	9,8387	9,8387	9,8395	9,8644
7h	20,909	16,157	11,44	10,183	9,9829	9,9638	9,9628	9,9628	9,9646	10,006
7h30m	20,897	16,539	11,784	10,382	10,132	10,105	10,103	10,103	10,106	10,172
8h	20,731	16,846	12,134	10,602	10,299	10,261	10,258	10,258	10,264	10,361
8h30m	20,414	17,073	12,484	10,839	10,481	10,43	10,426	10,426	10,436	10,576
9h	19,951	17,215	12,828	11,09	10,677	10,612	10,605	10,606	10,622	10,814
9h30m	19,35	17,269	13,159	11,352	10,883	10,803	10,794	10,794	10,818	11,077
10h	18,622	17,235	13,472	11,62	11,099	11,001	10,988	10,99	11,024	11,362
10h30m	17,779	17,111	13,76	11,89	11,32	11,204	11,187	11,189	11,238	11,669
11h	16,835	16,9	14,02	12,159	11,543	11,408	11,387	11,391	11,456	11,995
11h30m	15,807	16,606	14,245	12,421	11,766	11,61	11,585	11,59	11,677	12,34
12h	14,712	16,232	14,431	12,672	11,984	11,809	11,778	11,786	11,899	12,702
12h30m	13,569	15,786	14,576	12,908	12,195	12	11,964	11,975	12,119	13,076
13h	12,397	15,275	14,677	13,125	12,395	12,182	12,139	12,155	12,335	13,462
13h30m	11,216	14,707	14,731	13,32	12,582	12,351	12,302	12,323	12,545	13,857
14h	10,048	14,092	14,738	13,488	12,751	12,504	12,449	12,477	12,747	14,258
14h24m	9,1427	13,578	14,712	13,603	12,873	12,614	12,555	12,589	12,902	14,583
14h24m	9,3907	13,563	14,705	13,602	12,874	12,615	12,555	12,589	12,9	14,576
14h30m	8,9144	13,443	14,698	13,628	12,902	12,64	12,58	12,616	12,939	14,662
15h	7,8252	12,763	14,609	13,737	13,03	12,757	12,691	12,737	13,119	15,066
15h30m	6,8091	12,072	14,476	13,813	13,135	12,852	12,781	12,839	13,287	15,468
16h	5,8802	11,378	14,298	13,855	13,215	12,925	12,85	12,921	13,441	15,865
16h30m	5,0542	10,693	14,08	13,861	13,268	12,974	12,896	12,983	13,58	16,255
17h	4,3454	10,029	13,825	13,833	13,293	13	12,92	13,025	13,704	16,635
17h30m	3,7658	9,3981	13,536	13,77	13,292	13,001	12,92	13,046	13,813	17,003
18h	3,3254	8,8098	13,22	13,674	13,263	12,978	12,898	13,046	13,907	17,356
18h30m	3,0317	8,2746	12,881	13,545	13,207	12,932	12,854	13,028	13,986	17,69
19h	2,8898	7,8016	12,525	13,387	13,125	12,864	12,79	12,991	14,051	18,001
19h30m	2,902	7,3988	12,158	13,203	13,02	12,775	12,707	12,938	14,102	18,283
20h	3,0682	7,073	11,787	12,994	12,892	12,666	12,606	12,871	14,14	18,532
20h30m	3,3855	6,8299	11,417	12,765	12,744	12,541	12,491	12,79	14,166	18,743
21h	3,8484	6,6735	11,055	12,52	12,579	12,401	12,363	12,699	14,181	18,914
21h30m	4,4492	6,6065	10,707	12,264	12,4	12,248	12,225	12,601	14,185	19,044
22h	5,1774	6,63	10,379	11,999	12,209	12,087	12,08	12,497	14,18	19,132
22h30m	6,0206	6,7437	10,076	11,731	12,011	11,919	11,93	12,39	14,167	19,18
23h	6,9645	6,9455	9,8046	11,465	11,808	11,749	11,78	12,283	14,146	19,191
23h30m	7,9928	7,2319	9,5683	11,205	11,605	11,578	11,631	12,178	14,12	19,168
1d	9,0879	7,5981	9,3712	10,956	11,404	11,41	11,487	12,078	14,09	19,115

Bilaga 5
Konvektion -188
Malmö, maj

1,91	2,11	2,31	2,41	Max-värde	Min-värde	Max-differens	(12/(h*h))Σ(Tixihi)
9,4	9,4	9,4	9,4	9,4	8,9377	0,4623	0,063300035
9,4	9,4	9,4114	9,7892	10,2	9,3849	0,8151	-0,051894413
9,4	9,4	9,6327	11,519	11,519	9,3997	2,1193	0,012132012
9,4003	9,4031	10,237	14,173	14,173	9,4003	4,7727	0,262058671
9,4021	9,4249	11,266	17,554	17,554	9,4021	8,1519	0,712468622
9,4077	9,4912	12,715	21,566	21,566	9,4072	12,1588	1,370197387
9,4209	9,6286	14,575	26,141	26,141	9,4181	16,7229	2,242708337
9,447	9,8608	16,831	31,221	31,221	9,4373	21,7837	3,33426012
9,4927	10,207	19,465	36,744	36,744	9,4672	27,2768	4,647171665
9,5652	10,684	22,455	42,649	42,649	9,51	33,139	6,181866296
9,6718	11,302	25,776	48,871	48,871	9,5675	39,3035	7,933107684
9,8193	12,07	29,399	55,34	55,34	9,6411	45,6989	9,895440969
10,014	12,994	33,29	61,986	61,986	9,7314	52,2546	12,05932144
10,262	14,075	37,413	68,738	68,738	9,8387	58,8993	14,41278158
10,567	15,314	41,729	75,521	75,521	9,9628	65,5582	16,94020026
10,933	16,705	46,194	82,261	82,261	10,103	72,158	19,62360205
11,363	18,242	50,765	88,886	88,886	10,258	78,628	22,44285031
11,857	19,918	55,395	95,323	95,323	10,426	84,897	25,3759595
12,416	21,72	60,037	101,5	101,5	10,605	90,895	28,39706536
13,038	23,636	64,644	107,36	107,36	10,794	96,566	31,48239954
13,722	25,65	69,168	112,83	112,83	10,988	101,842	34,60175656
14,465	27,747	73,563	117,86	117,86	11,187	106,673	37,73027035
15,262	29,906	77,783	122,38	122,38	11,387	110,993	40,83329611
16,11	32,11	81,785	126,36	126,36	11,585	114,775	43,88623123
17,001	34,339	85,527	129,76	129,76	11,778	117,982	46,85974606
17,93	36,571	88,971	132,53	132,53	11,964	120,566	49,72090437
18,889	38,787	92,082	134,66	134,66	12,139	122,521	52,44500083
19,872	40,964	94,829	136,12	136,12	11,216	124,904	55,00369188
20,871	43,082	97,185	136,9	136,9	10,048	126,852	57,3721751
21,68	44,728	98,753	137,08	137,08	9,1427	127,9373	59,11317761
21,665	44,711	98,821	136,95	136,95	9,3907	127,5593	59,0816942
21,879	45,125	99,116	137,02	137,02	8,9144	128,1056	59,52527376
22,882	47,063	99,973	124,87	124,87	7,8252	117,0448	59,77987103
23,877	48,886	97,08	105,75	105,75	6,8091	98,9409	57,86243762
24,856	50,496	91,71	90,53	91,71	5,8802	85,8298	55,51839017
25,808	51,692	85,58	78,863	85,58	5,0542	80,5258	53,2066922
26,717	52,353	79,525	69,708	79,525	4,3454	75,1796	51,02536006
27,558	52,484	73,853	62,325	73,853	3,7658	70,0872	48,97508386
28,301	52,158	68,648	56,229	68,648	3,3254	65,3226	47,03453546
28,924	51,465	63,907	51,102	63,907	3,0317	60,8753	45,18313148
29,41	50,491	59,594	46,726	59,594	2,8898	56,7042	43,40020157
29,755	49,308	55,669	42,952	55,669	2,902	52,767	41,67116292
29,959	47,976	52,091	39,672	52,091	3,0682	49,0228	39,98493917
30,031	46,543	48,826	36,807	48,826	3,3855	45,4405	38,33356283
29,982	45,046	45,843	34,3	45,843	3,8484	41,9946	36,71108405
29,824	43,515	43,118	32,106	43,515	4,4492	39,0658	35,11379603
29,571	41,973	40,629	30,19	41,973	5,1774	36,7956	33,5396967
29,238	40,441	38,359	28,523	40,441	6,0206	34,4204	31,98925861
28,838	38,933	36,292	27,082	38,933	6,9455	31,9875	30,46152107
28,384	37,461	34,416	25,846	37,461	7,2319	30,2291	28,95895827
27,89	36,036	32,718	24,797	36,036	7,5981	28,4379	27,48424769
				Största diff. inom tvärsnittet:		**128,1056**	**59,77987103**

Bilaga 5
R: 0
Malmö, maj

	0	0,11	0,31	0,51	0,71	0,91	1,11	1,31	1,51	1,71
0h	9,4	9,4	9,4	9,4	9,4	9,4	9,4	9,4	9,4	9,4
30m	10,2	9,3849	9,4	9,4	9,4	9,4	9,4	9,4	9,4	9,4
1h	11,388	9,5689	9,3997	9,4	9,4	9,4	9,4	9,4	9,4	9,4
1h30m	12,574	9,926	9,4022	9,4003	9,4003	9,4003	9,4003	9,4003	9,4003	9,4003
2h	13,746	10,393	9,4205	9,4021	9,4021	9,4021	9,4021	9,4021	9,4021	9,4021
2h30m	14,884	10,935	9,4662	9,4076	9,4072	9,4072	9,4072	9,4072	9,4072	9,4072
3h	15,971	11,526	9,5461	9,4203	9,4181	9,4181	9,4181	9,4181	9,4181	9,4181
3h30m	16,988	12,149	9,6636	9,4442	9,4373	9,4373	9,4373	9,4373	9,4373	9,4372
4h	17,918	12,786	9,8196	9,4835	9,4675	9,4672	9,4672	9,4672	9,4672	9,4669
4h30m	18,744	13,422	10,013	9,5416	9,5109	9,51	9,51	9,51	9,51	9,509
5h	19,453	14,045	10,243	9,6214	9,5696	9,5676	9,5675	9,5675	9,5675	9,5651
5h30m	20,033	14,641	10,505	9,7249	9,6453	9,6412	9,6411	9,6411	9,6409	9,6362
6h	20,473	15,199	10,795	9,853	9,7392	9,7316	9,7314	9,7313	9,731	9,7229
6h30m	20,767	15,707	11,108	10,006	9,8517	9,8392	9,8387	9,8386	9,838	9,8254
7h	20,909	16,157	11,44	10,183	9,9829	9,9638	9,9628	9,9627	9,9614	9,9436
7h30m	20,897	16,539	11,784	10,382	10,132	10,105	10,103	10,103	10,101	10,077
8h	20,731	16,846	12,134	10,602	10,299	10,261	10,258	10,257	10,254	10,226
8h30m	20,414	17,073	12,484	10,839	10,481	10,43	10,426	10,425	10,421	10,389
9h	19,951	17,215	12,828	11,09	10,677	10,612	10,605	10,604	10,598	10,565
9h30m	19,35	17,269	13,159	11,352	10,883	10,803	10,793	10,792	10,784	10,753
10h	18,622	17,235	13,472	11,62	11,099	11,001	10,988	10,986	10,977	10,952
10h30m	17,779	17,111	13,76	11,89	11,32	11,203	11,187	11,184	11,174	11,16
11h	16,835	16,9	14,02	12,159	11,543	11,408	11,386	11,382	11,372	11,377
11h30m	15,807	16,606	14,245	12,421	11,766	11,61	11,584	11,578	11,568	11,599
12h	14,712	16,232	14,431	12,672	11,984	11,809	11,777	11,77	11,762	11,826
12h30m	13,569	15,786	14,576	12,908	12,195	12	11,962	11,953	11,948	12,055
13h	12,397	15,275	14,677	13,125	12,395	12,182	12,136	12,126	12,127	12,284
13h30m	11,216	14,707	14,731	13,32	12,582	12,35	12,298	12,286	12,294	12,51
14h	10,048	14,092	14,738	13,488	12,751	12,503	12,444	12,431	12,449	12,733
14h24m	9,1427	13,578	14,712	13,603	12,873	12,614	12,548	12,535	12,562	12,907
14h24m	9,3907	13,563	14,705	13,602	12,873	12,614	12,548	12,534	12,561	12,904
14h30m	8,9144	13,443	14,698	13,628	12,902	12,639	12,572	12,558	12,588	12,949
15h	7,8252	12,763	14,609	13,737	13,03	12,756	12,681	12,667	12,712	13,155
15h30m	6,8091	12,072	14,476	13,813	13,135	12,851	12,769	12,754	12,818	13,351
16h	5,8802	11,378	14,298	13,855	13,214	12,923	12,835	12,821	12,905	13,534
16h30m	5,0542	10,693	14,08	13,861	13,267	12,972	12,877	12,864	12,974	13,701
17h	4,3454	10,029	13,825	13,833	13,293	12,997	12,896	12,886	13,022	13,852
17h30m	3,7658	9,3981	13,536	13,77	13,291	12,997	12,892	12,884	13,051	13,985
18h	3,3254	8,8098	13,22	13,673	13,262	12,973	12,864	12,861	13,06	14,097
18h30m	3,0317	8,2746	12,881	13,545	13,206	12,926	12,814	12,816	13,05	14,188
19h	2,8898	7,8016	12,525	13,387	13,124	12,856	12,743	12,751	13,022	14,256
19h30m	2,902	7,3988	12,158	13,202	13,018	12,765	12,652	12,668	12,977	14,299
20h	3,0682	7,073	11,787	12,994	12,89	12,655	12,542	12,568	12,915	14,318
20h30m	3,3855	6,8299	11,417	12,765	12,742	12,527	12,417	12,453	12,84	14,313
21h	3,8484	6,6735	11,055	12,52	12,576	12,385	12,279	12,326	12,752	14,283
21h30m	4,4492	6,6065	10,707	12,263	12,396	12,23	12,13	12,189	12,653	14,231
22h	5,1774	6,63	10,379	11,998	12,205	12,065	11,973	12,046	12,546	14,158
22h30m	6,0206	6,7437	10,076	11,731	12,006	11,894	11,81	11,898	12,432	14,067
23h	6,9645	6,9454	9,8045	11,464	11,803	11,719	11,646	11,748	12,314	13,96
23h30m	7,9928	7,2319	9,5681	11,204	11,598	11,545	11,482	11,6	12,195	13,842
1d	9,0879	7,5981	9,371	10,954	11,397	11,373	11,323	11,457	12,077	13,715

Bilaga 5
R: 0
Malmö, maj

1,91	2,11	2,31	2,41	Max-värde	Min-värde	Max-differens	(12/(h*h))Σ(Tixihi)
9,4	9,4	9,4	9,4	9,4	9,4	0	2,75246E-15
9,4	9,4	9,3877	9,0074	10,2	9,0074	1,1926	-0,157325957
9,4	9,4	9,1955	7,7649	11,388	7,7649	3,6231	-0,604879766
9,4003	9,3976	8,809	6,6776	12,574	6,6776	5,8964	-1,162002796
9,4021	9,3826	8,3735	6,1168	13,746	6,1168	7,6292	-1,717518173
9,4068	9,3457	8,03	6,1884	14,884	6,1884	8,6956	-2,202952816
9,4156	9,2883	7,8776	6,9007	15,971	6,9007	9,0703	-2,574508919
9,4296	9,2218	7,978	8,2214	16,988	7,978	9,01	-2,804328434
9,4496	9,1637	8,3655	10,098	17,918	8,3655	9,5525	-2,873354734
9,4772	9,1338	9,0542	12,468	18,744	9,0542	9,6898	-2,769707284
9,515	9,1514	10,043	15,26	19,453	9,1514	10,3016	-2,489317925
9,5659	9,2338	11,321	18,402	20,033	9,2338	10,7992	-2,030016788
9,6336	9,3958	12,866	21,816	21,816	9,3958	12,4202	-1,396037623
9,7219	9,6484	14,65	25,425	25,425	9,6484	15,7766	-0,59459449
9,8348	9,9995	16,642	29,149	29,149	9,8348	19,3142	0,363137618
9,9758	10,453	18,802	32,91	32,91	9,9758	22,9342	1,463257619
10,148	11,011	21,091	36,631	36,631	10,148	26,483	2,689367207
10,353	11,67	23,465	40,234	40,234	10,353	29,881	4,021195203
10,594	12,425	25,879	43,648	43,648	10,565	33,083	5,437145606
10,87	13,268	28,286	46,803	46,803	10,753	36,05	6,913497068
11,182	14,189	30,641	49,632	49,632	10,952	38,68	8,424561927
11,528	15,175	32,897	52,075	52,075	11,16	40,915	9,944752567
11,906	16,213	35,011	54,076	54,076	11,372	42,704	11,44627245
12,314	17,285	36,938	55,586	55,586	11,568	44,018	12,90076042
12,747	18,375	38,638	56,562	56,562	11,762	44,8	14,28206793
13,2	19,465	40,073	56,968	56,968	11,948	45,02	15,56053233
13,67	20,536	41,207	56,776	56,776	12,126	44,65	16,71028669
14,149	21,569	42,01	55,965	55,965	11,216	44,749	17,70510717
14,632	22,546	42,454	54,521	54,521	10,048	44,473	18,52160705
15,018	23,276	42,509	52,954	52,954	9,1427	43,8113	19,02408905
15,011	23,272	42,599	52,815	52,815	9,3907	43,4243	19,0074545
15,112	23,448	42,502	52,46	52,46	8,9144	43,5456	19,13161548
15,581	24,257	42,05	47,52	47,52	7,8252	39,6948	19,20887712
16,034	24,955	40,595	41,466	41,466	6,8091	34,6569	18,78033346
16,462	25,513	38,551	36,594	38,551	5,8802	32,6708	18,25611695
16,86	25,885	36,351	32,731	36,351	5,0542	31,2968	17,73608414
17,219	26,052	34,2	29,592	34,2	4,3454	29,8546	17,23742223
17,529	26,027	32,171	26,974	32,171	3,7658	28,4052	16,75513156
17,782	25,837	30,284	24,748	30,284	3,3254	26,9586	16,2792842
17,971	25,513	28,536	22,828	28,536	3,0317	25,5043	15,80053371
18,095	25,084	26,92	21,159	26,92	2,8898	24,0302	15,31334632
18,153	24,573	25,427	19,703	25,427	2,902	22,525	14,81112222
18,148	24,002	24,049	18,432	24,049	3,0682	20,9808	14,29018911
18,085	23,387	22,778	17,327	23,387	3,3855	20,0015	13,7487599
17,97	22,742	21,61	16,376	22,742	3,8484	18,8936	13,18522647
17,808	22,08	20,541	15,566	22,08	4,4492	17,6308	12,59960494
17,607	21,412	19,567	14,891	21,412	5,1774	16,2346	11,99357019
17,375	20,745	18,688	14,342	20,745	6,0206	14,7244	11,36879668
17,117	20,088	17,9	13,912	20,088	6,9454	13,1426	10,72728405
16,841	19,449	17,201	13,595	19,449	7,2319	12,2171	10,07347212
16,552	18,832	16,591	13,384	18,832	7,5981	11,2339	9,410479502

Största diff. inom tvärsnittet: **45,02** **19,20887712**

Bilaga 5
R: 0.02
Malmö, maj

	0	0,11	0,31	0,51	0,71	0,91	1,11	1,31	1,51	1,71
0h	9,2537	9,4	9,4	9,4	9,4	9,4	9,4	9,4	9,4	9,4
30m	9,6917	9,3855	9,4	9,4	9,4	9,4	9,4	9,4	9,4	9,4
1h	10,389	9,4538	9,4	9,4	9,4	9,4	9,4	9,4	9,4	9,4
1h30m	11,177	9,6406	9,3998	9,4001	9,4001	9,4001	9,4001	9,4001	9,4001	9,4001
2h	12,012	9,9199	9,406	9,4008	9,4009	9,4009	9,4009	9,4009	9,4009	9,4009
2h30m	12,867	10,271	9,4271	9,4035	9,4035	9,4035	9,4035	9,4035	9,4035	9,4035
3h	13,72	10,677	9,4697	9,41	9,4094	9,4094	9,4094	9,4094	9,4094	9,4094
3h30m	14,553	11,125	9,538	9,423	9,4206	9,4206	9,4206	9,4206	9,4206	9,4206
4h	15,348	11,601	9,6346	9,4455	9,4388	9,4387	9,4387	9,4387	9,4387	9,4385
4h30m	16,09	12,095	9,7605	9,4804	9,4658	9,4655	9,4655	9,4655	9,4655	9,4649
5h	16,765	12,596	9,9156	9,5302	9,5034	9,5026	9,5026	9,5026	9,5026	9,5008
5h30m	17,36	13,093	10,099	9,5969	9,553	9,5512	9,5511	9,5511	9,5511	9,5472
6h	17,866	13,577	10,308	9,6819	9,6158	9,6122	9,6121	9,6121	9,6119	9,6048
6h30m	18,271	14,037	10,541	9,7861	9,6926	9,6862	9,686	9,686	9,6855	9,674
7h	18,57	14,466	10,793	9,9097	9,7839	9,7736	9,7731	9,7731	9,7721	9,7553
7h30m	18,757	14,855	11,062	10,052	9,8898	9,874	9,8732	9,8731	9,8713	9,8487
8h	18,827	15,196	11,343	10,213	10,01	9,9872	9,9857	9,9855	9,9827	9,9544
8h30m	18,781	15,484	11,631	10,39	10,144	10,112	10,11	10,109	10,105	10,072
9h	18,617	15,713	11,921	10,581	10,29	10,248	10,244	10,244	10,238	10,203
9h30m	18,34	15,878	12,209	10,785	10,447	10,394	10,388	10,387	10,38	10,345
10h	17,953	15,977	12,49	10,998	10,613	10,547	10,539	10,537	10,528	10,499
10h30m	17,463	16,008	12,759	11,218	10,787	10,706	10,696	10,693	10,683	10,665
11h	16,879	15,969	13,011	11,44	10,966	10,869	10,856	10,852	10,841	10,841
11h30m	16,209	15,861	13,242	11,663	11,148	11,035	11,017	11,013	11,002	11,026
12h	15,466	15,686	13,448	11,882	11,33	11,2	11,178	11,172	11,163	11,22
12h30m	14,663	15,447	13,626	12,094	11,51	11,362	11,335	11,329	11,322	11,421
13h	13,812	15,147	13,771	12,296	11,686	11,52	11,488	11,48	11,478	11,629
13h30m	12,928	14,792	13,883	12,485	11,854	11,671	11,633	11,624	11,629	11,84
14h	12,027	14,387	13,959	12,657	12,013	11,813	11,769	11,758	11,773	12,054
14h24m	11,328	14,044	13,997	12,782	12,131	11,919	11,869	11,858	11,884	12,228
14h24m	11,424	14,023	13,989	12,781	12,131	11,92	11,869	11,858	11,883	12,224
14h30m	11,127	13,941	13,997	12,811	12,159	11,944	11,893	11,882	11,91	12,269
15h	10,234	13,456	13,996	12,942	12,292	12,063	12,004	11,993	12,036	12,482
15h30m	9,3727	12,946	13,958	13,05	12,408	12,166	12,101	12,09	12,153	12,692
16h	8,5543	12,418	13,882	13,133	12,507	12,255	12,183	12,173	12,257	12,897
16h30m	7,793	11,88	13,77	13,189	12,587	12,326	12,247	12,239	12,349	13,094
17h	7,1017	11,342	13,624	13,218	12,647	12,379	12,295	12,288	12,427	13,282
17h30m	6,4924	10,813	13,446	13,219	12,686	12,414	12,324	12,321	12,492	13,459
18h	5,9754	10,301	13,238	13,193	12,704	12,43	12,335	12,337	12,543	13,622
18h30m	5,5596	9,8166	13,006	13,139	12,7	12,427	12,328	12,336	12,58	13,769
19h	5,2519	9,3667	12,752	13,059	12,675	12,406	12,304	12,319	12,603	13,9
19h30m	5,0578	8,9594	12,481	12,955	12,629	12,368	12,264	12,287	12,613	14,012
20h	4,9805	8,6016	12,198	12,828	12,565	12,312	12,208	12,241	12,61	14,104
20h30m	5,0214	8,2993	11,907	12,681	12,482	12,241	12,137	12,182	12,595	14,175
21h	5,1796	8,0578	11,614	12,516	12,382	12,157	12,054	12,111	12,569	14,225
21h30m	5,4526	7,8812	11,323	12,336	12,268	12,059	11,96	12,031	12,533	14,255
22h	5,8356	7,7724	11,04	12,144	12,141	11,952	11,857	11,942	12,488	14,265
22h30m	6,3221	7,7333	10,77	11,944	12,004	11,836	11,747	11,848	12,436	14,256
23h	6,9037	7,7646	10,516	11,739	11,859	11,713	11,633	11,75	12,378	14,231
23h30m	7,5705	7,8658	10,283	11,533	11,71	11,587	11,516	11,651	12,315	14,191
1d	8,3111	8,0351	10,077	11,329	11,557	11,46	11,399	11,552	12,251	14,139

Bilaga 5
R: 0.02
Malmö, maj

1,91	2,11	2,31	2,41	Max-värde	Min-värde	Max-differens	(12/(h*h))Σ(Tixihi)
9,4	9,4	9,4	9,4	9,4	9,2537	0,1463	0,020032003
9,4	9,4	9,4	9,0809	9,6917	9,0809	0,6108	-0,074576774
9,4	9,4	9,222	7,7525	10,389	7,7525	2,6365	-0,420312319
9,4001	9,3992	8,8215	6,5869	11,177	6,5869	4,5901	-0,876170684
9,4009	9,3872	8,3554	5,9669	12,012	5,9669	6,0451	-1,331964151
9,4033	9,3505	7,9763	5,9933	12,867	5,9933	6,8737	-1,720251698
9,408	9,2878	7,7883	6,6706	13,72	6,6706	7,0494	-1,999108188
9,4148	9,2098	7,8548	7,9637	14,553	7,8548	6,6982	-2,142564875
9,424	9,134	8,2105	9,8188	15,348	8,2105	7,1375	-2,133296128
9,4362	9,0806	8,8692	12,171	16,09	8,8692	7,2208	-1,962546238
9,4535	9,0696	9,8301	14,951	16,765	9,0696	7,6954	-1,626177834
9,4787	9,1191	11,081	18,083	18,083	9,1191	8,9639	-1,124905029
9,5157	9,2443	12,601	21,491	21,491	9,2443	12,2467	-0,463631422
9,5687	9,4572	14,362	25,095	25,095	9,4572	15,6378	0,349518029
9,6421	9,7664	16,331	28,817	28,817	9,6421	19,1749	1,302941907
9,7402	10,177	18,47	32,578	32,578	9,7402	22,8378	2,381844399
9,8668	10,691	20,74	36,299	36,299	9,8668	26,4322	3,570309401
10,025	11,307	23,097	39,906	39,906	10,025	29,881	4,848647004
10,218	12,02	25,496	43,324	43,324	10,203	33,121	6,19677982
10,448	12,824	27,891	46,484	46,484	10,345	36,139	7,591071157
10,714	13,71	30,237	49,321	49,321	10,499	38,822	9,008331456
11,017	14,665	32,489	51,773	51,773	10,665	41,108	10,42347798
11,356	15,676	34,601	53,785	53,785	10,841	42,944	11,81143718
11,73	16,728	36,531	55,309	55,309	11,002	44,307	13,14662904
12,134	17,805	38,238	56,3	56,3	11,163	45,137	14,40299504
12,566	18,889	39,685	56,724	56,724	11,322	45,402	15,55559857
13,02	19,963	40,837	56,551	56,551	11,478	45,073	16,58086197
13,492	21,007	41,663	55,762	55,762	11,624	44,138	17,45407489
13,976	22,004	42,136	54,344	54,344	11,758	42,586	18,15468783
14,374	22,759	42,172	52,881	52,881	11,328	41,553	18,56286362
14,363	22,752	42,314	52,661	52,661	11,424	41,237	18,57466529
14,467	22,934	42,219	52,305	52,305	11,127	41,178	18,65825952
14,954	23,779	41,912	49,017	49,017	10,234	38,783	18,87586707
15,434	24,524	41,008	44,881	44,881	9,3727	35,5083	18,77237164
15,9	25,148	39,653	41,113	41,113	8,5543	32,5587	18,5350709
16,343	25,628	38,088	37,841	38,088	7,793	30,295	18,24667271
16,756	25,946	36,461	35,005	36,461	7,1017	29,3593	17,93527219
17,132	26,107	34,851	32,528	34,851	6,4924	28,3586	17,61299092
17,462	26,126	33,292	30,346	33,292	5,9754	27,3166	17,28053769
17,743	26,021	31,801	28,408	31,801	5,5596	26,2414	16,93616273
17,968	25,814	30,384	26,679	30,384	5,2519	25,1321	16,57875112
18,138	25,522	29,043	25,13	29,043	5,0578	23,9852	16,20539181
18,253	25,16	27,777	23,743	27,777	4,9805	22,7965	15,81346006
18,315	24,744	26,584	22,501	26,584	5,0214	21,5626	15,40184462
18,328	24,284	25,465	21,393	25,465	5,1796	20,2854	14,96929371
18,295	23,792	24,417	20,41	24,417	5,4526	18,9644	14,51551873
18,221	23,277	23,441	19,544	23,441	5,8356	17,6054	14,04048181
18,111	22,747	22,534	18,79	22,747	6,3221	16,4249	13,5441495
17,971	22,21	21,698	18,142	22,21	6,9037	15,3063	13,03015777
17,805	21,671	20,932	17,594	21,671	7,5705	14,1005	12,49810525
17,619	21,138	20,234	17,141	21,138	8,0351	13,1029	11,95134773

Största diff. inom tvärsnittet: **45,402** **18,87586707**

Bilaga 5
R: 0.04
Malmö, maj

	0	0,11	0,31	0,51	0,71	0,91	1,11	1,31	1,51	1,71
0h	9,3118	9,4	9,4	9,4	9,4	9,4	9,4	9,4	9,4	9,4
30m	9,5743	9,3914	9,4	9,4	9,4	9,4	9,4	9,4	9,4	9,4
1h	10,047	9,4322	9,4	9,4	9,4	9,4	9,4	9,4	9,4	9,4
1h30m	10,613	9,5556	9,3999	9,4001	9,4001	9,4001	9,4001	9,4001	9,4001	9,4001
2h	11,237	9,7497	9,4037	9,4006	9,4006	9,4006	9,4006	9,4006	9,4006	9,4006
2h30m	11,894	10,002	9,4177	9,4025	9,4025	9,4025	9,4025	9,4025	9,4025	9,4025
3h	12,567	10,303	9,4468	9,4071	9,4068	9,4068	9,4068	9,4068	9,4068	9,4068
3h30m	13,239	10,643	9,4948	9,4164	9,4149	9,4148	9,4148	9,4148	9,4148	9,4148
4h	13,896	11,012	9,5643	9,4326	9,4282	9,4281	9,4281	9,4281	9,4281	9,428
4h30m	14,525	11,403	9,6566	9,458	9,4481	9,448	9,448	9,448	9,448	9,4474
5h	15,113	11,807	9,7724	9,4946	9,4761	9,4756	9,4756	9,4756	9,4756	9,4739
5h30m	15,649	12,215	9,9114	9,5441	9,5134	9,5122	9,5122	9,5122	9,5121	9,5083
6h	16,124	12,621	10,073	9,6079	9,5609	9,5584	9,5584	9,5584	9,5582	9,5513
6h30m	16,528	13,015	10,254	9,6869	9,6194	9,615	9,6148	9,6148	9,6143	9,6032
7h	16,855	13,392	10,454	9,7815	9,6895	9,6822	9,6819	9,6818	9,6809	9,6645
7h30m	17,098	13,744	10,67	9,8917	9,7714	9,7601	9,7595	9,7594	9,7577	9,7357
8h	17,253	14,064	10,898	10,017	9,8649	9,8485	9,8474	9,8472	9,8445	9,817
8h30m	17,316	14,347	11,136	10,157	9,9698	9,9469	9,9451	9,9448	9,9408	9,909
9h	17,287	14,588	11,379	10,309	10,085	10,055	10,052	10,051	10,046	10,012
9h30m	17,166	14,781	11,624	10,473	10,211	10,171	10,167	10,166	10,159	10,126
10h	16,954	14,925	11,866	10,647	10,345	10,294	10,288	10,287	10,278	10,251
10h30m	16,656	15,015	12,103	10,827	10,486	10,423	10,416	10,414	10,404	10,388
11h	16,276	15,051	12,329	11,013	10,632	10,557	10,547	10,544	10,533	10,536
11h30m	15,821	15,032	12,542	11,2	10,783	10,694	10,68	10,677	10,666	10,694
12h	15,298	14,957	12,738	11,387	10,935	10,832	10,815	10,81	10,801	10,863
12h30m	14,716	14,828	12,913	11,571	11,087	10,969	10,948	10,942	10,936	11,041
13h	14,085	14,647	13,065	11,749	11,237	11,104	11,078	11,071	11,07	11,228
13h30m	13,416	14,417	13,192	11,919	11,383	11,234	11,204	11,196	11,203	11,422
14h	12,72	14,142	13,29	12,077	11,524	11,359	11,323	11,315	11,332	11,622
14h24m	12,173	13,903	13,351	12,195	11,63	11,454	11,413	11,405	11,432	11,788
14h24m	12,217	13,886	13,345	12,195	11,63	11,454	11,413	11,405	11,431	11,784
14h30m	12,012	13,828	13,359	12,222	11,656	11,477	11,435	11,426	11,456	11,828
15h	11,295	13,476	13,397	12,352	11,778	11,585	11,537	11,529	11,575	12,035
15h30m	10,591	13,096	13,404	12,464	11,889	11,683	11,629	11,621	11,687	12,244
16h	9,9077	12,694	13,38	12,556	11,987	11,769	11,709	11,702	11,792	12,452
16h30m	9,2577	12,276	13,326	12,628	12,07	11,843	11,777	11,772	11,888	12,657
17h	8,6519	11,849	13,241	12,679	12,138	11,902	11,831	11,829	11,975	12,858
17h30m	8,1006	11,421	13,129	12,707	12,19	11,948	11,871	11,874	12,053	13,051
18h	7,6133	10,998	12,99	12,713	12,226	11,979	11,897	11,905	12,121	13,236
18h30m	7,1981	10,589	12,828	12,697	12,244	11,995	11,909	11,923	12,179	13,41
19h	6,8623	10,2	12,644	12,659	12,245	11,996	11,907	11,929	12,227	13,571
19h30m	6,6116	9,8376	12,443	12,6	12,23	11,982	11,891	11,923	12,265	13,717
20h	6,4503	9,5083	12,228	12,52	12,198	11,955	11,862	11,904	12,293	13,847
20h30m	6,3811	9,2176	12,002	12,423	12,15	11,915	11,822	11,876	12,312	13,96
21h	6,4053	8,9705	11,77	12,309	12,088	11,862	11,77	11,838	12,321	14,055
21h30m	6,5223	8,7712	11,535	12,18	12,014	11,799	11,709	11,791	12,323	14,132
22h	6,7303	8,6233	11,302	12,04	11,927	11,726	11,639	11,737	12,316	14,192
22h30m	7,0257	8,5292	11,074	11,89	11,831	11,645	11,563	11,678	12,303	14,235
23h	7,4034	8,4905	10,857	11,733	11,726	11,557	11,482	11,615	12,284	14,263
23h30m	7,8569	8,508	10,652	11,572	11,616	11,466	11,398	11,549	12,261	14,276
1d	8,3786	8,5814	10,465	11,41	11,501	11,371	11,312	11,483	12,235	14,276

Bilaga 5
R: 0.04
Malmö, maj

1,91	2,11	2,31	2,41	Max-värde	Min-värde	Max-differens	(12/(h*h))Σ(Tixihi)
9,4	9,4	9,4	9,4	9,4	9,3118	0,0882	0,01207671
9,4	9,4	9,4	9,0804	9,5743	9,0804	0,4939	-0,060632963
9,4	9,4	9,2239	7,7509	10,047	7,7509	2,2961	-0,365458707
9,4001	9,3992	8,8231	6,5844	10,613	6,5844	4,0286	-0,768940325
9,4006	9,3871	8,3555	5,9637	11,237	5,9637	5,2733	-1,165751569
9,4023	9,35	7,9747	5,9896	11,894	5,9896	5,9044	-1,490434868
9,4053	9,286	7,7847	6,6663	12,567	6,6663	5,9007	-1,704049196
9,4092	9,2054	7,8489	7,9587	13,239	7,8489	5,3901	-1,781772839
9,4137	9,1255	8,2017	9,8127	13,896	8,2017	5,6943	-1,708308152
9,4192	9,0664	8,857	12,164	14,525	8,857	5,668	-1,476239847
9,4274	9,0477	9,8135	14,942	15,113	9,0477	6,0653	-1,082983823
9,4411	9,0874	11,059	18,071	18,071	9,0874	8,9836	-0,530389615
9,4639	9,2007	12,572	21,475	21,475	9,2007	12,2743	0,174588415
9,5003	9,3997	14,325	25,075	25,075	9,3997	15,6753	1,024190214
9,5546	9,6929	16,285	28,791	28,791	9,5546	19,2364	2,004214152
9,6313	10,086	18,414	32,545	32,545	9,6313	22,9137	3,100275135
9,7347	10,58	20,673	36,259	36,259	9,7347	26,5243	4,29563283
9,8684	11,176	23,017	39,856	39,856	9,8684	29,9876	5,570074577
10,035	11,868	25,402	43,264	43,264	10,012	33,252	6,902682178
10,238	12,65	27,784	46,414	46,414	10,126	36,288	8,271819035
10,477	13,514	30,115	49,239	49,239	10,251	38,988	9,652653688
10,754	14,448	32,352	51,679	51,679	10,388	41,291	11,02266674
11,068	15,439	34,45	53,678	53,678	10,533	43,145	12,35584135
11,417	16,472	36,367	55,189	55,189	10,666	44,523	13,62752096
11,799	17,533	38,062	56,168	56,168	10,801	45,367	14,81441771
12,211	18,603	39,498	56,58	56,58	10,936	45,644	15,8918255
12,649	19,666	40,641	56,396	56,396	11,07	45,326	16,83723124
13,108	20,703	41,46	55,597	55,597	11,196	44,401	17,62820187
13,583	21,695	41,928	54,171	54,171	11,315	42,856	18,24480427
13,977	22,451	41,959	52,704	52,704	11,405	41,299	18,58690122
13,965	22,444	42,101	52,486	52,486	11,405	41,081	18,60347307
14,069	22,626	42,006	52,128	52,128	11,426	40,702	18,66446692
14,556	23,476	41,719	49,27	49,27	11,295	37,975	18,86090969
15,041	24,23	40,985	46,044	46,044	10,591	35,453	18,84958409
15,516	24,87	39,932	43,02	43,02	9,9077	33,1123	18,73373398
15,973	25,38	38,708	40,292	40,292	9,2577	31,0343	18,56296833
16,406	25,752	37,412	37,848	37,848	8,6519	29,1961	18,36181425
16,807	25,992	36,102	35,652	36,102	8,1006	28,0014	18,13961431
17,17	26,11	34,808	33,67	34,808	7,6133	27,1947	17,90074026
17,49	26,121	33,547	31,875	33,547	7,1981	26,3489	17,6458876
17,763	26,039	32,329	30,243	32,329	6,8623	25,4667	17,37551156
17,989	25,878	31,158	28,757	31,158	6,6116	24,5464	17,08824817
18,167	25,651	30,037	27,402	30,037	6,4503	23,5867	16,78351957
18,298	25,368	28,967	26,169	28,967	6,3811	22,5859	16,45983013
18,384	25,04	27,949	25,048	27,949	6,4053	21,5437	16,11644532
18,429	24,676	26,983	24,033	26,983	6,5223	20,4607	15,75360359
18,436	24,283	26,071	23,118	26,071	6,7303	19,3407	15,37096877
18,408	23,869	25,213	22,299	25,213	7,0257	18,1873	14,96944836
18,35	23,44	24,408	21,571	24,408	7,4034	17,0046	14,54913417
18,265	23,001	23,658	20,93	23,658	7,8569	15,8011	14,1112462
18,158	22,558	22,963	20,372	22,963	8,3786	14,5844	13,6578083

Största diff. inom tvärsnittet: **45,644** **18,86090969**