Water Temperature Evaluation of Hardwood Conversion Treatment Sites Data Collection Report

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Water Temperature Evaluation of Hardwood Conversion Treatment Sites Data Collection Report

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EXECUTIVE SUMMARY

This document presents stream temperature and riparian shade data collected in association with the harvest of nine hardwood-dominated riparian stands along small streams in Western Washington. It represents the first phase of a possible two-phase project. A second phase may be able to use the data presented herein to conduct a statistical analysis of the effect of harvesting on the individual test streams.

This monitoring effort was directed by the Forest Policy Committee of the Washington Forests and Fish Adaptive Management Program. It was initiated to take advantage of sites being harvested as part of a separate study examining the economic and operational issues surrounding the restoration of conifer stands (Draft Case Study Report Hardwood Conversion Study, Duck Creek Associates 2008). Study sites were selected primarily to meet the silvicultural research objectives; thus, they were not necessarily ideal sites for water temperature research. Since the streams and the patterns of harvest and buffering for these nine sites are all unique, it may only be possible to evaluate them as a series of separate case studies.

The Washington State forest practice regulations contain exceptions to the standard buffering requirements along fish bearing streams to facilitate conversion of hardwood dominated stands back to conifer dominated stands. Under state regulations, the conversion of hardwoods can either take place under the Hardwood Conversion rule (Washington Administrative Code 222-30-021(1)(b)(i)) or through the development of site-specific alternate plans (Washington Administrative Code 222-12-040). The Hardwood Conversion rule allows narrower buffers (15.24 meters) adjacent to streams than would typically be permitted under the state's standard riparian rules (18.28 to 45.72 meters depending on stream size and forest site class). This report provides the results of field-measured canopy cover and water temperatures before and after harvest on nine hardwood conversion study sites.

Digital canopy images and water temperature data were collected from nine study sites in southwest Washington and the Olympic Peninsula. Digital canopy images were collected every 25 meters along all the study sites. At each 25-meter transect, the best pre-harvest and post-harvest digital images were selected and Hemiview software was used to calculate the potential solar input in Global Site Factor (GSF) units from these images. The loss of canopy cover in hardwood conversion buffers from timber harvest and windthrow was discerned using these images.

Water temperature was recorded within the treatment reaches with dataloggers placed at approximately 75 meter intervals. Where possible, dataloggers were placed at 50, 100, 200, and 400 meters downstream from the downstream end of the harvest unit, and one datalogger was placed 50 meters above the upstream end of the harvest unit.

Some complications arose in carrying out this study that may ultimately affect the ability to draw strong conclusions about the effectiveness of the hardwood conversion rules on

water temperature. One study site was ultimately dropped because surface water was not present in the study reach during the first two years of study. Of the eight remaining sites, there are a number of features to the sites or their harvest that may complicate the ability to use the data to evaluate the effectiveness of the hardwood conversion rules. For example, the width of the buffers retained varied substantially both between and within sites. None of the sites were harvested in a manner that mimics the maximum harvest authorized in the existing hardwood conversion rules. Several harvests began or ended at different locations than planned, resulting in upstream pre-harvest control stations actually occurring in a harvest reach and incomplete transect data. Many of the buffers were equal to or greater than that permitted under the standard (non-hardwood conversion) riparian harvest rules along much of the streams' lengths. Intermittent beaver ponds and activities, beaver ponds immediately downstream of the experimental harvest unit at three sites and a large wetland at the upper transect of one site may make it difficult to evaluate any warming due to treatment harvests or subsequent downstream recovery of water temperature. The ability to evaluate treatment effects to water temperature at some sites may be affected by riparian harvests that occurred at locations not envisioned in the study plan. These included harvests occurring upstream of the uppermost treatment transect (above the control station) and harvests completed in prior years on the opposite bank from the hardwood conversion treatment described in the study design.

INTRODUCTION

In July 2001, forest practices rules were implemented that require wider riparian management zones (hereafter buffers) along stream channels in private forestlands of western Washington. Narrower hardwood-dominated riparian buffers are allowed under Washington Administrative Code (WAC) 222-30-021(1)(b)(i) or as part of Alternate Plans (WAC 222-12-040). Narrower hardwood-dominated riparian buffers are intended to facilitate the conversion of hardwood stands back to conifer. The rules assume hardwood dominated forests have little near-term potential to develop into conifer-dominated stands and that conifer are desirable in riparian stands because they provide better long-term LWD for recruitment.

The Forest and Fish Report (FFR) Policy Group raised questions about the possible effects on stream temperature of reduced canopy cover due to narrower hardwood-dominated riparian buffers. Substantial scientific uncertainty remains regarding the affect of hardwood-dominated riparian buffers of varying widths on stream temperature. The research results of Dent (1995), McHenry and Murray (1996), Newton and Cole (1997), Dent and Walsh (1997), and Zwienieki and Newton (1999) suggest there is a need for an evaluation of the effects of buffer width on hardwood-dominated streams.

This hardwood conversion temperature study was contracted through an interagency agreement with the Washington Department of Fish and Wildlife (WDFW) in June 2003. The objective of this study is to collect data that may help understand what effect hardwood conversion rules and alternate plans may have on water temperature. Specifically, this was designed to collect temperature and canopy data in association with hardwood conversion activities.

This study evaluates changes in canopy cover and stream temperature before and after timber harvest. The biological response and long-term effect on changes in large woody debris (LWD) recruitment due to timber harvest and conifer restoration are not examined.

STUDY AREA

Potential study sites were volunteered by landowners. These sites were reviewed by CMER staff and the silvicultural contractor Duck Creek Associates (DCA) by viewing aerial photographs and visiting sites. Study sites were selected primarily to meet the silvicultural research objectives. Nine sites were selected (Figure 1, Table 1(a)). Physical features of sites are described to facilitate interpretation of results (Table 1(b)).

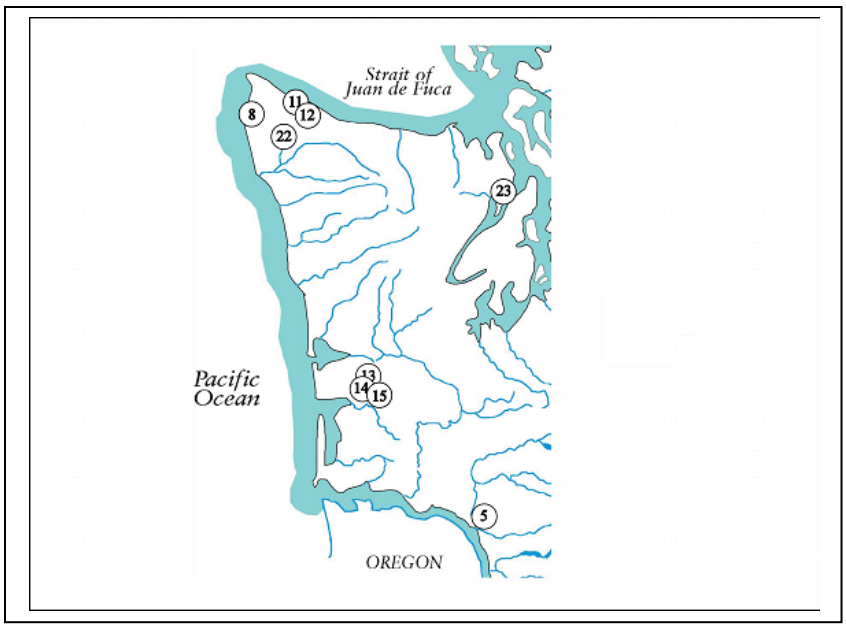

Figure 1. The Olympic Peninsula and Southwest Washington with study sites numbered.

Table 1. Descriptive Location of Study Sites.

Site	*Stream Name*	*Landowner*	*County*	*Latitude*	*Longitude*	*Township-Range-Section*	*Water Type*	*Buffer Length*
5	SF Ostrander Creek Tributary	Longview Fiber	Cowlitz	46.175	122.8	8N-1W-17	Np	225 m
8	Coal Creek	Green Crow	Clallam	48.2	124.6667	31N-15W -17	F	900 m
11	Reed Creek	Merrill & Ring	Clallam	48.2167	124.15	31N-11W-19	F	840 m
12	SF Pysht River	Merrill & Ring	Clallam	48.097	124.15	31N-12 1W-20&29	F	950 m
13	Smith Creek Tributary	Weyerhaeuser	Pacific	46.7667	123.6033	15N-7W-19	F	500 m
14	Butte Creek Tributary	Weyerhaeuser	Pacific	46.7333	123.6667	14N-8W-3	F	282 m
15	Whitcomb Creek	Weyerhaeuser	Pacific	46.6617	123.63	14N-8W-36	F	575 m
22	EF Dickey River	Rayonier	Clallam	48.0833	124.4083	30N-13W-20	F	875 m
23	Thorndike Creek	Pope Resources	Jefferson	47.8217	122.7467	27N-1W-13	F	1150 m

Np = Non-fish bearing waters. F = Fish bearing waters.

Table 2. Physical characteristics of the hardwood conversion study sites.				
Site	Mean Channel Width (m)	Mean Channel Gradient (%)	Dominant Substrates	Valley Segment Type (Cupp 1989)
5	3.3	3	gravel, cobbles, bedrock	G1 – moderate gradient mountain headwater
8	8.5	1	gravel, cobbles	C2 – moderate slope-bound valley
11	7.3		sand, small gravel	B2 – wide alleviated valley floor
12	13.6	2	bedrock, cobbles, boulders	E1 –V-shaped moderate gradient valley-Lower C2 - moderate slope-bound valley-Upper
13	2.2	2	sand	C2 - moderate slope bound valley
14	2.4	2	sand	C2 - moderate slope bound valley
15	7.1	<1	organic mud	B1- wide alluviated lowland plains
22	10.3	1	gravel, cobble	C2 - moderate slope bound valley
23	9.4	1	gravel	B1- wide alluviated lowland plains

METHODS

Site layout

The location and extent of likely harvest units were identified by DCA. Many harvest unit boundaries were subsequently changed at the landowners' requests, creating harvest boundaries that often differed from those planned. Stream channel transects were identified and marked to facilitate consistent measurements of riparian conditions, canopy cover, channel dimensions, substrate, flow and stream temperature among locations and years. Stream channel transects in each study site were marked with vinyl ribbon at 25-meter intervals from 50 meters above the proposed upstream harvest unit boundary to 400 meters downstream of the downstream harvest unit boundary, when possible. Beaver ponds, wetlands, major tributary junctions and access issues truncated this distance at some sites. Each transect was monumented with tree tags and PVC pipes and their location and description (e.g., tree species, diameter, distance from bank) was recorded to facilitate relocation. Some monuments were lost to erosion, windthrow, and dense brush. These transects were re-established and noted as re-established transects.

Channel characteristics

Channel dimension, substrate and presence of surface flow were used to identify factors that might affect the ability to detect temperature changes in response to the treatment. Channel dimensions were measured periodically over time. In 2003, the azimuth between the thalweg of the treatment reach and the thalweg of the adjacent upstream transect were measured. In every year, at each transect the distances from the right bank, thalweg, and left bank and the monument-to-monument distances were measured. Between transects the submerged substrate composition (i.e., the armor layer) was visually estimated as percent sand and silt, gravel, cobble, boulder or bedrock, and the presence of surface flow was recorded.

Riparian characteristics
The species composition of the riparian canopy and understory characteristics were recorded between transects before and after harvest (See Draft Case Study Report Hardwood Conversion Study, Duck Creek Associates 2008. Final report expected in 2012). Buffer widths were measured at each transect after harvest. Buffer widths greater than 30 meters were truncated to 30 meters for reporting purposes. Buffer widths include the effects of windthrow, bank erosion and timber harvest. Some study sites had harvest units upstream, downstream or on the opposite bank that were harvested prior to the study and that contributed to the measured level of canopy cover. These buffer widths were recorded, but the absence of pretreatment data for them may preclude assessment of their affect on temperature.

Canopy characteristics
The affect of buffers on stream temperature due to hardwood conversion activities is assumed to be largely due to reduced stream shading (i.e., increased solar radiation input to streams). Canopy cover was measured by taking hemispherical photographs of the canopy at each transect during leaf-out (mid June - August). Photographs were taken every year from the thalweg identified in 2003. When timber harvest occurred during a field season, both pre-harvest and post-harvest photographs were taken in that season, when possible.

Photographs were taken with a Nikon Coolpix 4500 digital camera and a 180° hemispherical lens mounted on a horizontal platform (Delta-T Devices Ltd Model SLM4). To facilitate comparisons, the best pre-harvest and post-harvest photographs were selected to determine changes in canopy cover. When necessary, photographs were edited to improve color contrast and improve measurements. Shading in the sample photographs was calculated using the Hemiview Global Site Factor (GSF) as calculated with Hemiview software. The GSF is an index of shading where a GSF value of 0.00 indicates total canopy closure and no direct sunlight and a GSF value of 1.00 indicates almost no shading from horizon to horizon. The GSF weights sky exposures along the solar path. That is, southern exposures are more important than northern exposures. The GSF also weights exposures at high angles greater than exposures close to the horizon, because low angle exposures have a reduced capacity to heat the stream (See Appendix A for GSF data by site and transect).

Temperature
Stream water temperature was recorded hourly in the thalweg of each stream at 75-meters intervals using Tidbit dataloggers (Onset Computers). Temperature measurements began in 2003 from mid-June to July 31 and ended after Sept 10 or when the first high flow was observed, whichever came first. Where possible, dataloggers were placed 50, 100, 200, and 400 meters below the downstream end of the harvest unit, and one datalogger was placed 50 meters above the upstream end of the harvest unit.

Each temperature datalogger was in a 12-cm-long 10-cm-diameter PVC pipe, installed at least 10 cm below the water surface and 5 cm above the stream bottom, when possible,

and located to avoid exposure to direct sunlight. Each pipe was fastened to a root, log or a 60 cm length of rebar that was anchored into the substrate. In bedrock transects the PVC pipes were wired to a heavy rock, placed in the thalweg, and pinned with larger rocks. Dataloggers were exchanged mid-season to prevent the loss of data. To measure air temperature, dataloggers were placed roughly 1.2 meters above the ground on the north side of a tree trunk adjacent to the channel at the uppermost transect of each site.

Prior to placement and after removal, all temperature loggers were calibrated in warm (~30 °C) water and in an ice bath. Dataloggers that deviated by more than 0.2 °C from average temperature were retested. If the logger still differed from expectation, it was discarded and its data were not used. Daily maximum stream temperature records are provided by site and transect in Appendix B.

RESULTS BY SITE

Site 5

Location

Site 5 is located on the Longview Fiber Timberlands property in Cowlitz County near the town of Kelso (Figure 1 and 2(a)). The study reach is a non-fish-bearing channel that drains into SF Ostrander Creek, a fish-bearing stream. The watershed above the study reach is managed forestlands. The highest point in the drainage is approximately 200 meters (656 ft), thus summer hydrology is unaffected by snowmelt.

Description

The channel azimuth is from southwest to northeast. The treatment reach has a mean channel width of 3.3 meters (n = 13, range = 1.7 to 8.7 meters). The valley form is a steep "v" shape. Flow was mostly continuous, but not measurable and reduced to a trickle by the end of summer. Below the harvest unit the channel descends a steep, mostly bedrock, ravine.

Events

The channel changed little during the study. The site was harvested between the 2005 and 2006 season, providing three seasons of pre-treatment temperature data and one season of post-treatment data. No harvest occurred within 30 meters of the channel in the downstream study segment. However, timber harvest occurred above the channel head, which is just above the uppermost datalogger.

Biota

The riparian area was 95% mature red alder (*Alnus rubra*) with some Douglas fir (*Pseudotsuga menziesii*), big leaf maple (*Acer macrophyllium*), and western red cedar (*Thuja plicata*). The understory included salmonberry (*Rubus spectabilis*), devil's club (*Oplopanax horridus*), nettles (*Urtica dioica*), and blackberry. The riparian zone was dense with brush in early summer, but by late summer elk browsing and dryer conditions reduced brush density, particularly in the post-treatment season (2006). No fish were observed in the treatment or downstream reach.

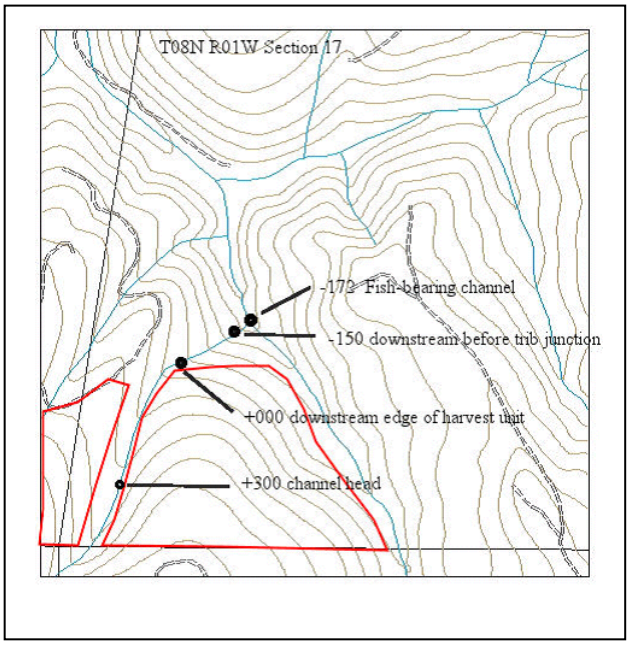

Figure 2(a). Map of Site 5 harvest unit. The treatment harvest unit is in red.

Canopy characteristics

The northwest bank buffer was greater than 30 meters wide, and the southeast bank buffer width which had post-harvest windthrow averaged 25.5 meters wide (Figure 2(b)). Under-the-canopy exposure along the southeast bank was considerable following harvest. Shade reduction was apparent on both sides of the channel. The southeast bank had high exposures at transects +25, +50, +75, +100, +200, and +250, and moderate exposure at most of the remaining transects between +000 and +300. Here and elsewhere in this report transects are labeled using positive and negative numbers. These numbers indicate the distance in meters from the planned downstream edge of the harvest unit. Positive numbers indicate the distance upstream from station zero (+000) while negative numbers indicate transect distance downstream from the zero station.

Pre- and post-harvest images were available in the downstream reach for transect –025. The GSF average in the harvest unit was 0.06 (n=14) for pre-harvest images and 0.17 for the post-harvest images (Figures 2(c). Associated air and stream temperature data for the site are provided in Figure 2(d).

Buffer widths and configurations at this site were substantially greater than that contained in the hardwood conversion rules, and on the narrower SE side approach those allowed under the standard forests and fish rules.

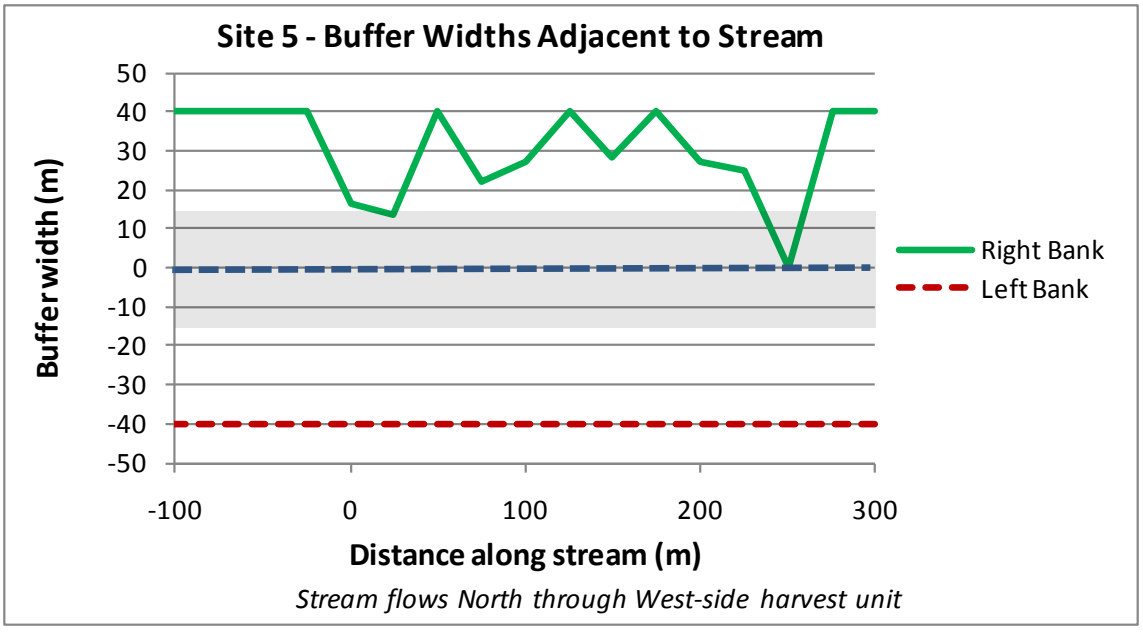

Figure 2(b). Site 5 – Buffer widths adjacent to stream. Shaded area represents the minimum buffer requirement under the state's hardwood conversion rules. Measures recorded as being "greater than 30 meters" are shown as 40 meters for illustration purposes.

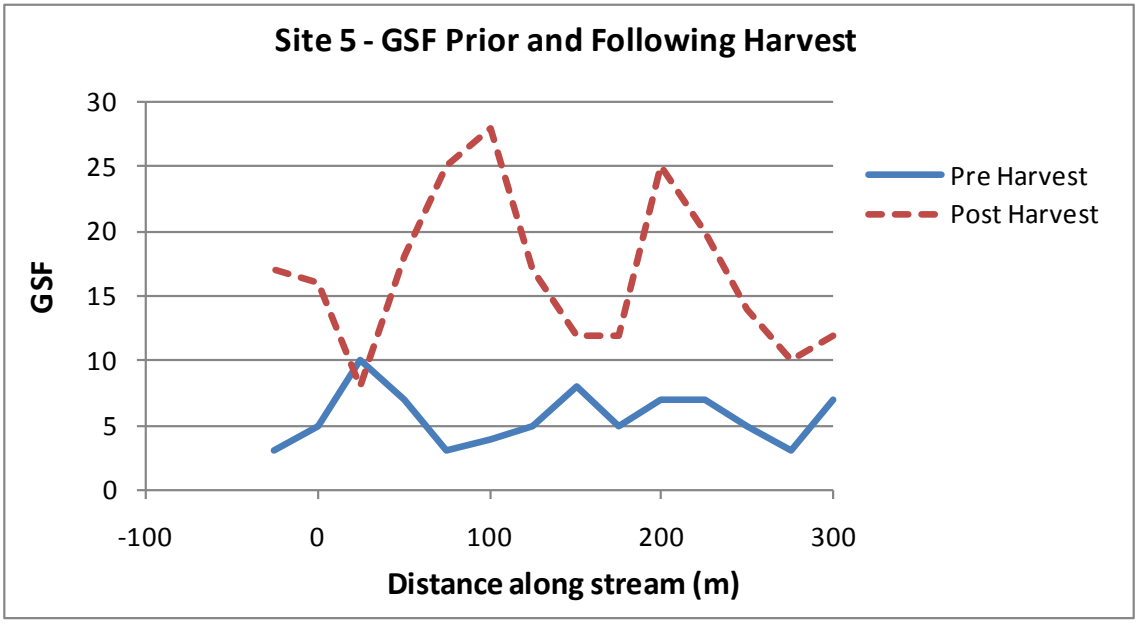

Figure 2(c). Site 5 – Global Site Factors prior to and following harvest.

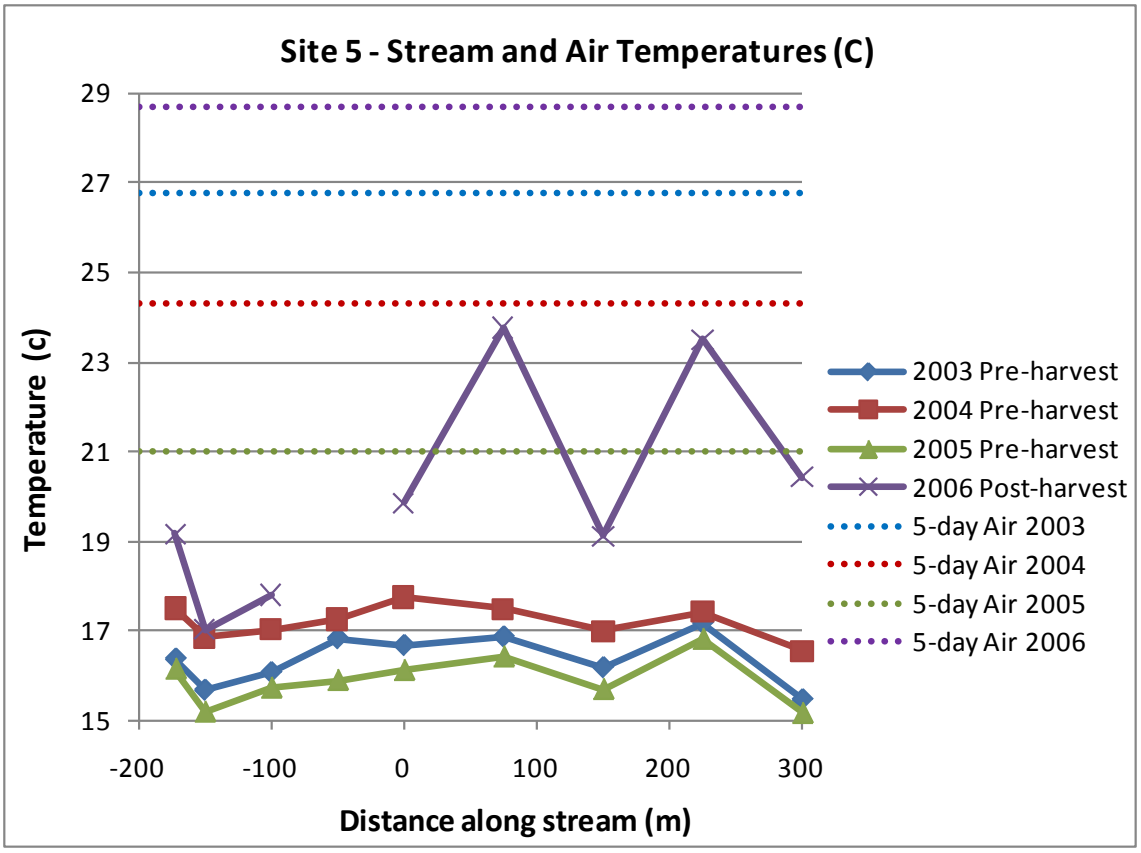

Figure 2(d). Site 5 – Stream and air temperatures prior to and following harvest. Air temperature is shown as the five day average of the daily maximum temperatures occurring prior to the maximum daily maximum stream temperature at the downstream terminus of the harvest unit.

Site 8

Location

Site 8 is on Coal Creek about 4 km north of Lake Ozette in western Clallam County (Figure 1). Coal Creek is a tributary to the Ozette River. The watershed above the study reach is Green Crow forestland property and Olympic National Park land.

Description

The study site channel dried by mid-July 2003 and remained dry into September. In 2004 the channel dried in early August, but continuous surface flow resumed after rain that started in late August 2004. Surface flows were present upstream and downstream of the harvest unit.

Events

Site 8 was harvested between the summers of 2003 and 2004.

Concerns

Site 8 was dropped from the study due to the absence of surface water flows in the pre-treatment years. No harvest occurred within 30 meters of the channel. Although the site was dropped, Green Crow reportedly continued to collect temperature data (data may be available from Harry Bell, Green Crow).

Site 11

Location

Site 11 is on Reed Creek on Merrill and Ring property in western Clallam County (Figures 1 and 3(a)). It is a tributary to the Pysht River near the Strait of Juan de Fuca.

Description

The channel azimuth is mostly west to east. The harvest unit is on the south bank and buffers are from 7 meters to more than 30 meters wide. Surface flow was discontinuous in the lower treatment reach and downstream. Channel gradient was greater than 1% in the upper 150 meters and substrate was primarily gravel. The lower channel gradient is less than 1% with sand and silt substrate and scour holes associated with logjams and a wide floodplain. Mean channel width was 7.3 meters (n = 41) and banks were 0.5 to 1 meters high. Maximum elevation of the roughly 5 km^2 watershed is about 200 meters.

Events

Storm flows in October 2003 rerouted the study channel for 50 meters around transect +450, the locations of logs and logjams changed, and bank erosion occurred. The south bank of the treatment reach was harvested in August 2005 and the north bank was not harvested during the study. The riparian zone in the downstream reach was mature forest and buffer widths were greater than 30 meters wide. The lower third of the treatment reach and most of the downstream reach had intermittent surface flow in 2004 and 2005 and no surface flow in 2003 and 2006.

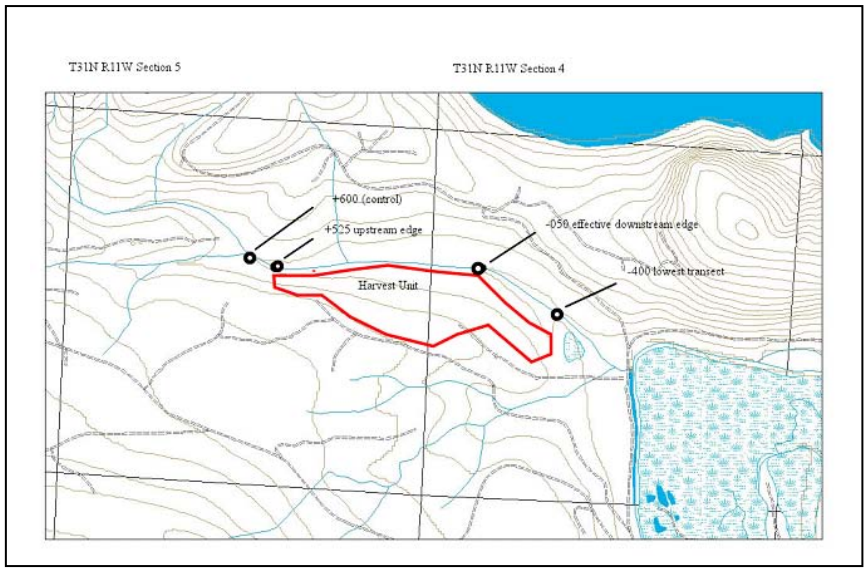

Figure 3(a). Map of site 11, with treatment harvest unit outlined in red.

Biota

The riparian area was 95% red alder (*Alnus rubra*) and few western red cedar (*Thuja plicata*), Sitka spruce (*Picea sitchensis*) and bigleaf maple (*Acer macrophyllium*). Understory was dense salmonberry (*Rubus spectabilis*) and devil's club (*Oplopanax horridus*). Rearing coho salmon (*Oncorhynchus kisutch*) were observed when moving surface water was present, small lamprey (presumably juvenile Pacific lamprey, *Lampetra tridentata*) were seen, and two steelhead (*Oncorhynchus mykiss*) redds were observed in 2006.

Canopy characteristics

Pre- and post-harvest photos between transects -175 and +525 suggest shade removal along the south bank (Figure 3 (b)). Substantial shade reduction is evident at transects +000, +50, +125, +150, +300, +325 and +475. Shade reduction was less apparent downstream of +000 where harvest diverged from the riparian zone. Mean pre-harvest GSF in the harvest unit was 0.09 (n=18) and 0.22 for the post-harvest images (Figure 3(c)). Mean pre-harvest GSF below the harvest unit was 0.08 (n=15) and 0.10 post-harvest. Associated air and stream temperature data for the site are provided in Figure 3(d).

The south bank harvest unit at this site was harvested close to the Hardwood Conversion rule buffer prescriptions for much of its length.

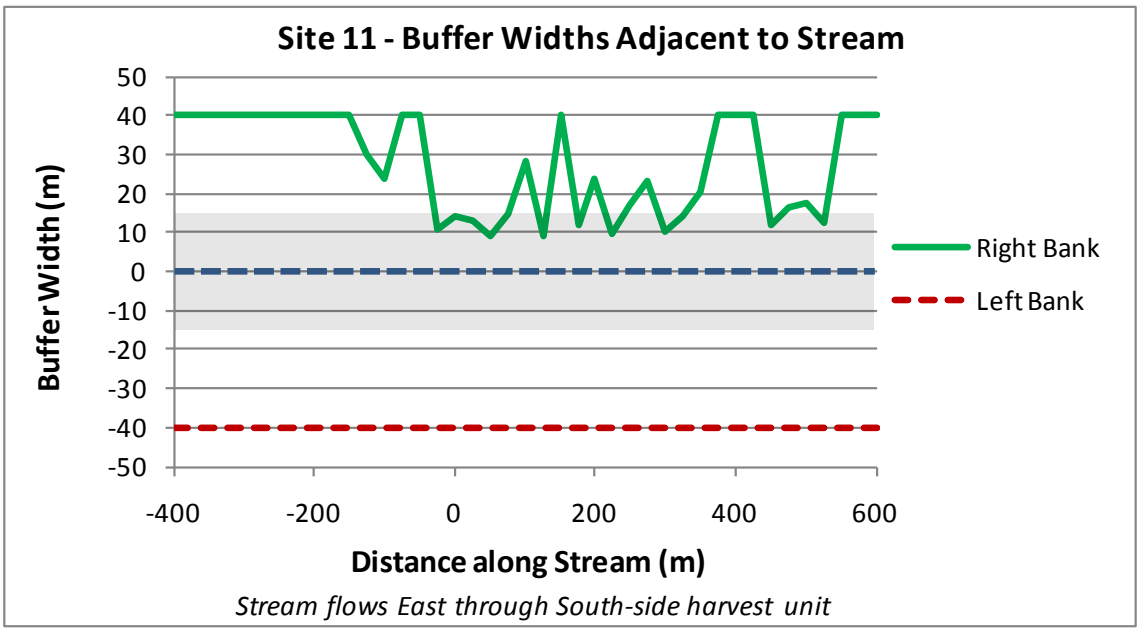

Figure 3(b). Site 11 – Buffer widths adjacent to stream. Shaded area represents the minimum buffer requirement under the state's hardwood conversion rules. Measures recorded as being "greater than 30 meters" are shown as 40 meters for illustration purposes.

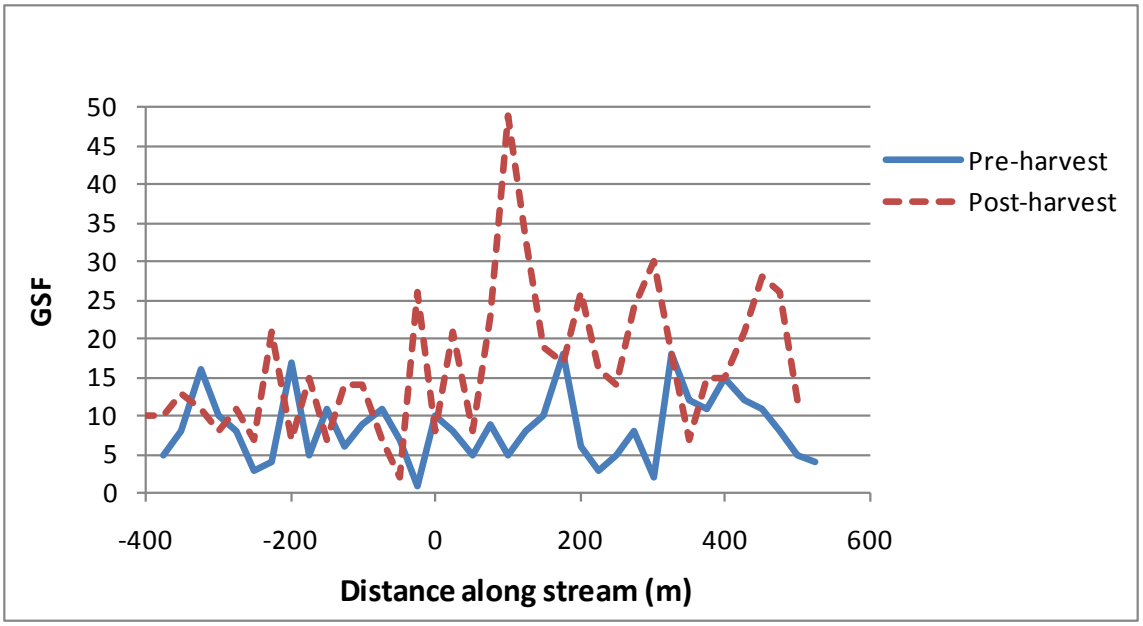

Figure 3(c). Site 11 – Global Site Factors prior to and following harvest.

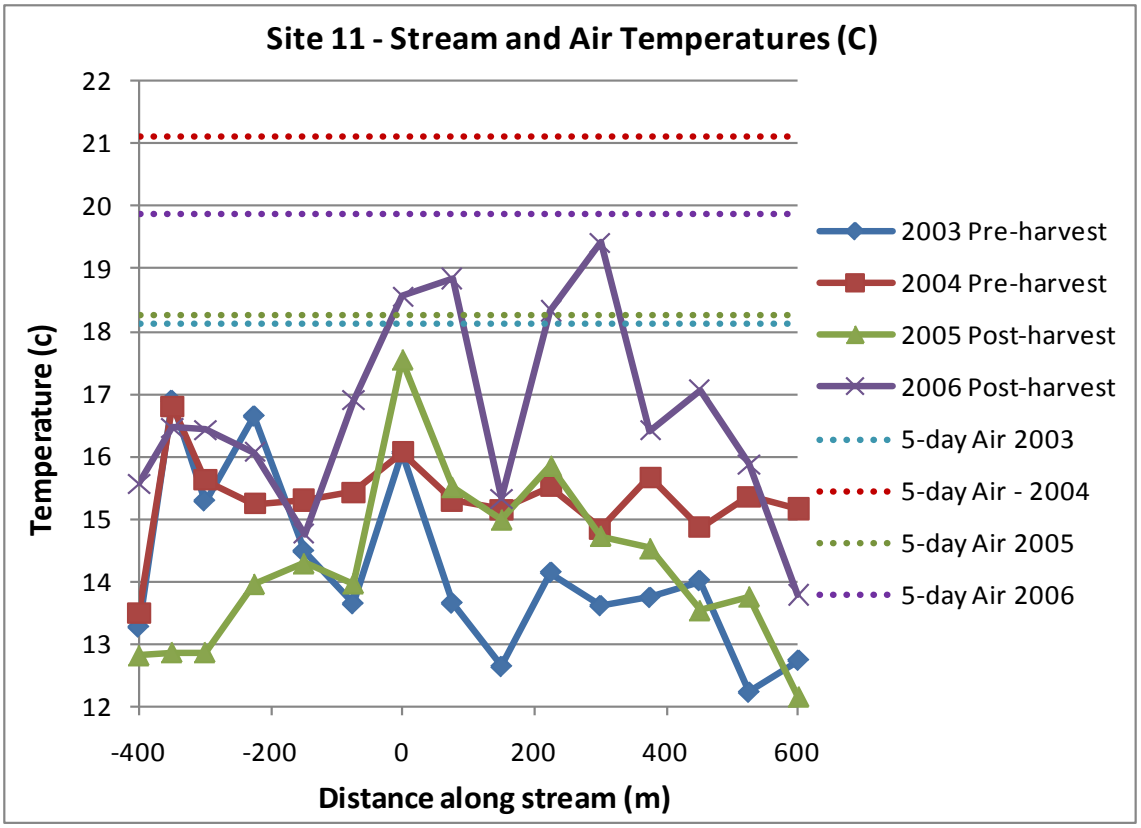

Figure 3(d). Site 11 – Stream and air temperatures prior to and following harvest. Air temperature is shown as the five day average of the daily maximum temperatures occurring prior to the maximum daily maximum stream temperature at the downstream terminus of the harvest unit.

Site 12

Location

Site 12 is on the South Fork of the Pysht River on Merrill and Ring timberlands in western Clallam County (Figure 1 and 4(a)). The highest elevation in the roughly 2280 ha watershed is about 520 meters.

Description

The azimuth of this meandering channel is west-northwest. Both banks were harvested. Although flow varied, continuous surface flow was present throughout the study. Channel gradient is about 2%. The lower half of the study reach is a highly confined 'v' channel with some eroding banks evident. The upper channel was less confined, with several small alluvial terraces. Mean channel width was 13.0 meters (n=57, sd=4.8). The streambed was about 38% bedrock.

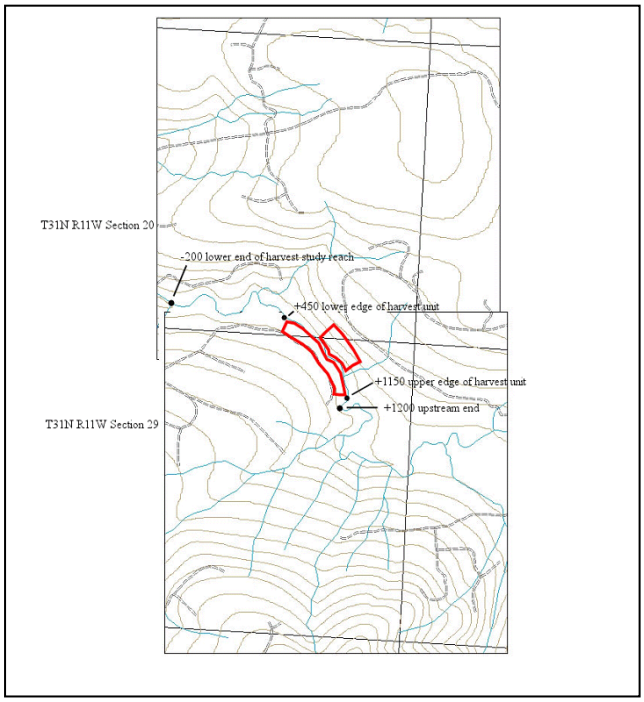

Figure 4(a). Map of site 12 with harvest unit boundaries in red.

Events

High flows from a storm in October 2003 caused movement of logjams and obvious bedload transport throughout the study site. A landslide at the top of the study reach (+1200) became a source of gravel, fine sediment and woody debris through the remaining three years of study. Both sides of the channel were harvested in July 2005. The riparian zone in the downstream reach was mature forest and greater than 30 meters wide.

In August 2005, the Lower Elwha S'Klallam Tribe and the landowner collaborated on a fish habitat enhancement project in the study area, adding large woody debris to the

middle and upper study reach. Effects were most notable between transects +875 and +1025, where several channel spanning logjams were evident in the summer of 2006. No high flow event during the winter of 2005-06 occurred to consolidate wood debris and move bedload.

Biota

The riparian forest was 80% red alder with western red cedar (*Thuja plicata*), Sitka spruce (*Picea sitchensis*), Douglas-fir (*Pseudotsuga menziesii*) and bigleaf maple (*Acer macrophyllium*). Understory was salmonberry (*Rubus spectabilis)*, stink current (*Ribes bracteosum*), red elderberry (*Sambucus racemosa*), and devil's club (*Oplopanax horridus*). Rearing coho salmon (*Oncorhynchus kisutch*) were abundant throughout the study channel, and trout and sculpin (*Cottus* spp) were observed. Lamprey redds and carcasses were seen in all years. In early June 2005, roughly 200 lamprey redds were observed, and a pair of Pacific Lamprey (*Lampetra tridentata*) were observed spawning. Several steelhead (*Oncorhynchus mykiss*) redds were observed in June 2006.

Canopy characteristics

Pre- and post-harvest hemispherical images from transect +000 to +1200 suggest that although the channel had gaps in the canopy in some of the pre-harvest images, post-harvest canopy reduction was evident (Figure 4(b)). Timber harvest came close to the channel between transects +1100 and +950 on both banks. Transects +800 to +650 exhibited south bank canopy removal. This was exacerbated by windthrow in Spring 2005 prior to harvest. No canopy images could be collected between the windthrow and harvest events. Some post-harvest windthrow was also evident. In the harvest unit, mean pre-harvest GSF was 0.12 (n=19) and was 0.19 post-harvest. Below the harvest unit, mean pre-harvest GSF was 0.06 (n=7) and 0.04 post-harvest (Figure 4(c)). Associated air and stream temperature data for the site are provided in Figure 4(d).

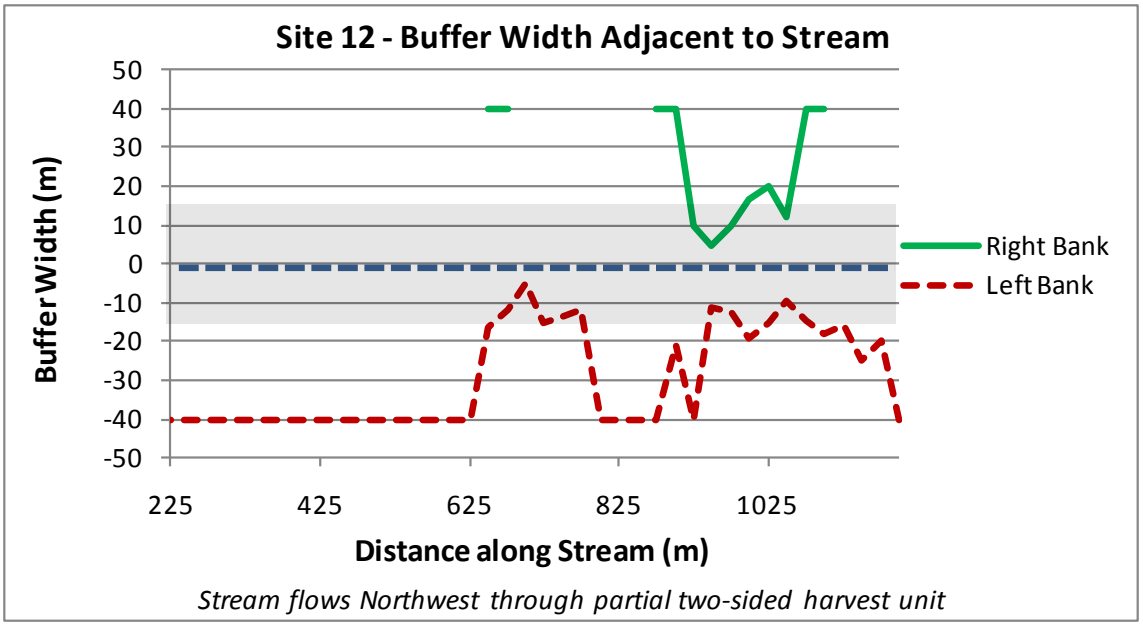

Figure 4(b). Site 12 – Buffer widths adjacent to stream. Shaded area represents the minimum buffer requirement under the state's hardwood conversion rules. Measures recorded as being "greater than 30 meters" are shown as 40 meters for illustration purposes.

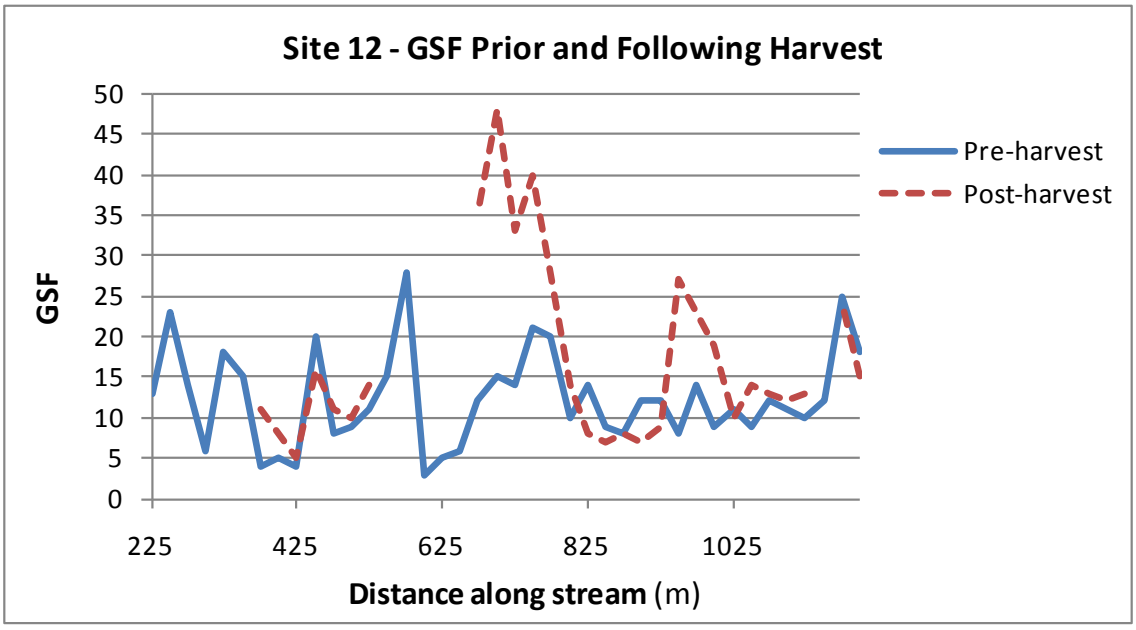

Figure 4(c). Site 12 – Global Site Factors prior to and following harvest.

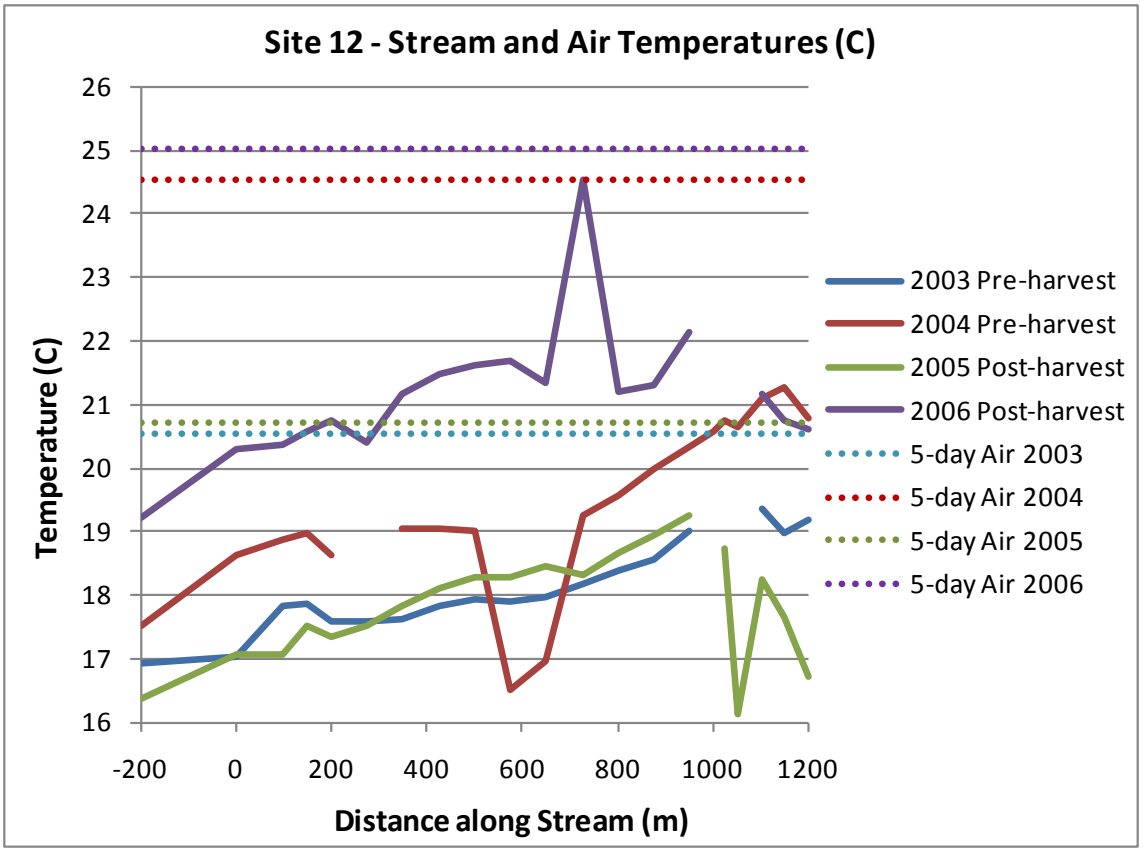

Figure 4(d). Site 12 – Stream and air temperatures prior to and following harvest. Air temperature is shown as the five day average of the daily maximum temperatures occurring prior to the maximum daily maximum stream temperature at the downstream terminus of the harvest unit.

Site 13

Location

Site 13 is on a small un-named tributary to Smith Creek on Weyerhaeuser timberlands in Pacific County (Figures 1 and 5(a)). Maximum watershed elevation is less than 200 meters.

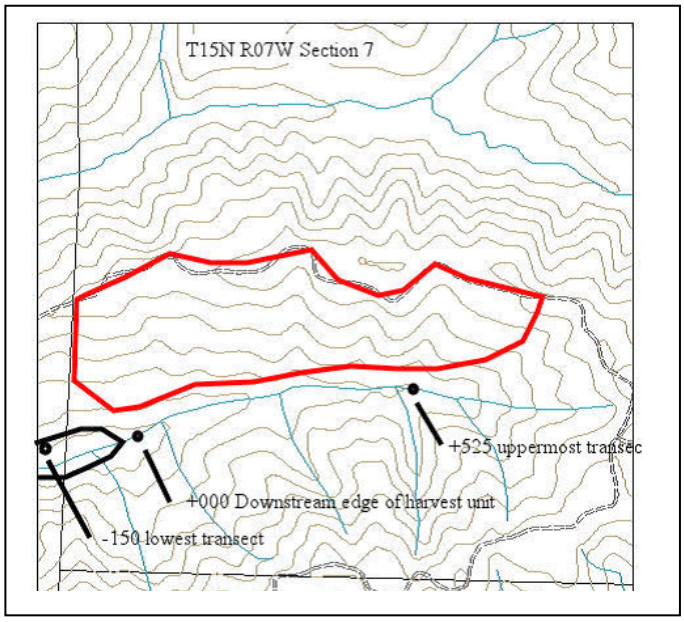

Figure 5(a). Approximate harvest unit boundary outlined in red and a large beaver pond outlined in black at Site 13.

Site Description

The channel azimuth is east-west. The south (right) bank of the channel was harvested prior to the study under pre-FFR riparian buffer requirements. The treatment harvest was on the north bank. Mean buffer width was 26.2 meters. Surface flow was low, but continuous throughout the summer. Fine sediment was abundant prior to treatment harvest. Dry late-summer conditions resulted in thin threads of water connecting small pools. Average channel width was 2.2 meters. Over most of the treatment reach the channel was incised below the stream bank by roughly 0.25 to 1.0 meters. The downstream study reach consists of beaver ponds and wetlands that limited canopy cover.

Events

Site 13 was harvested between the 2004 and 2005 field seasons. The treatment harvest was located on the north side of the channel. Beaver (*Castor canadensis*) were abundant at the downstream end, and pool elevations varied among years. In 2006, a new beaver dam created a backwater that extended into the treatment reach upstream of transect +75.

Biota

The riparian forest was 80% red alder (*Alnus rubra*) with some western red cedar (*Thuja plicata*), Sitka spruce (*Picea sitchensis*), bigleaf maple (*Acer macrophyllium*) and Douglas-fir (*Pseudotsuga menziesii*). Cascara (*Rhamnus purshiana*) was common in the understory, especial around the beaver ponds. Understory was composed of salmonberry (*Rubus spectabilis),* and stink current (*Ribes bracteosum*). These shrubs were a significant source of shade for this small channel, both before and after harvest. A few rearing coho (*Oncorhynchus kisutch*) were observed, and sculpins (*Cottus* spp) occupied many of the late summer pools.

Canopy characteristics

The buffer was wider than 30 meters, except where windthrow occurred near the channel (Figure 5(b)). The treatment harvest was more similar to standard non-hardwood conversion buffers (20 – 45 meters wide). Pre- and post-harvest hemispherical photos show that shade reduction was discernable at only 5 of 20 transects. The large pre-harvest openings in the canopy occurred in the downstream beaver ponds and wetlands. The most substantial canopy changes were at transects +375 and +350, as a result of windthrow. Mean pre-harvest GSF in the harvest unit was 0.06 (n=14) and mean post-harvest GSF was 0.17 (Figure 5(c)). Associated air and stream temperature data for the site are provided in Figure 5(d).

Concerns

Downstream beaver ponds may complicate an assessment of temperature recovery. Water temperature in the downstream beaver ponds (i.e., transect +150) exceeded 20 °C many times in each year, and exceeded 30 °C on two days in 2003. Water temperatures at transect -150 are likely strongly influenced by beaver pond water elevation and flow conditions.

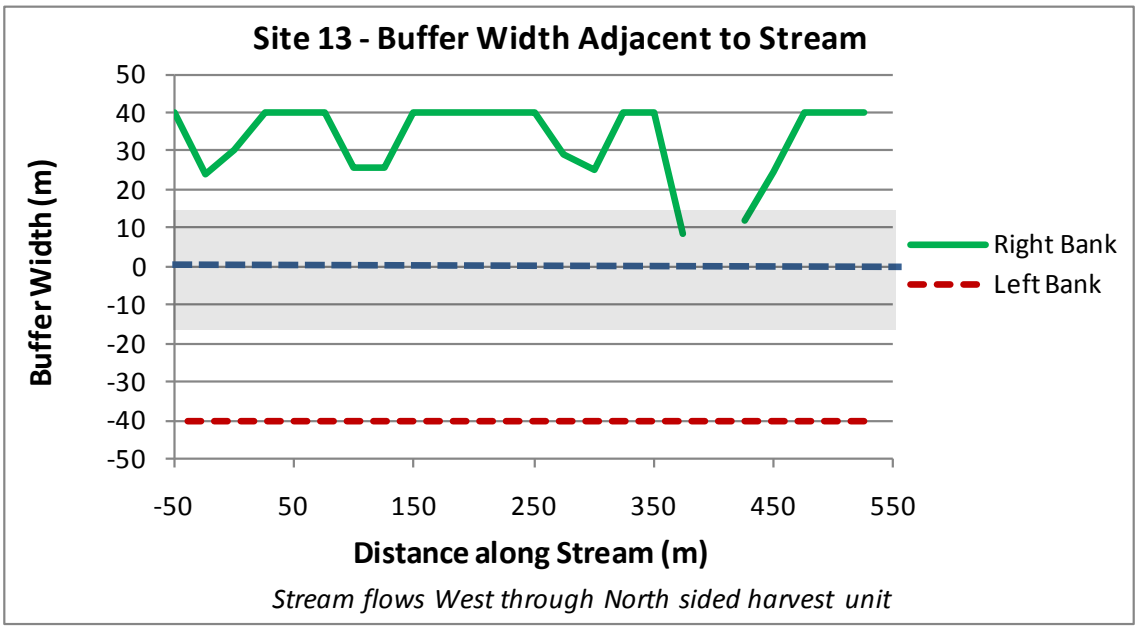

Figure 5(b). Site 13 – Buffer widths adjacent to stream. Shaded area represents the minimum buffer requirement under the state's hardwood conversion rules. Measures recorded as being "greater than 30 meters" are shown as 40 meters for illustration purposes.

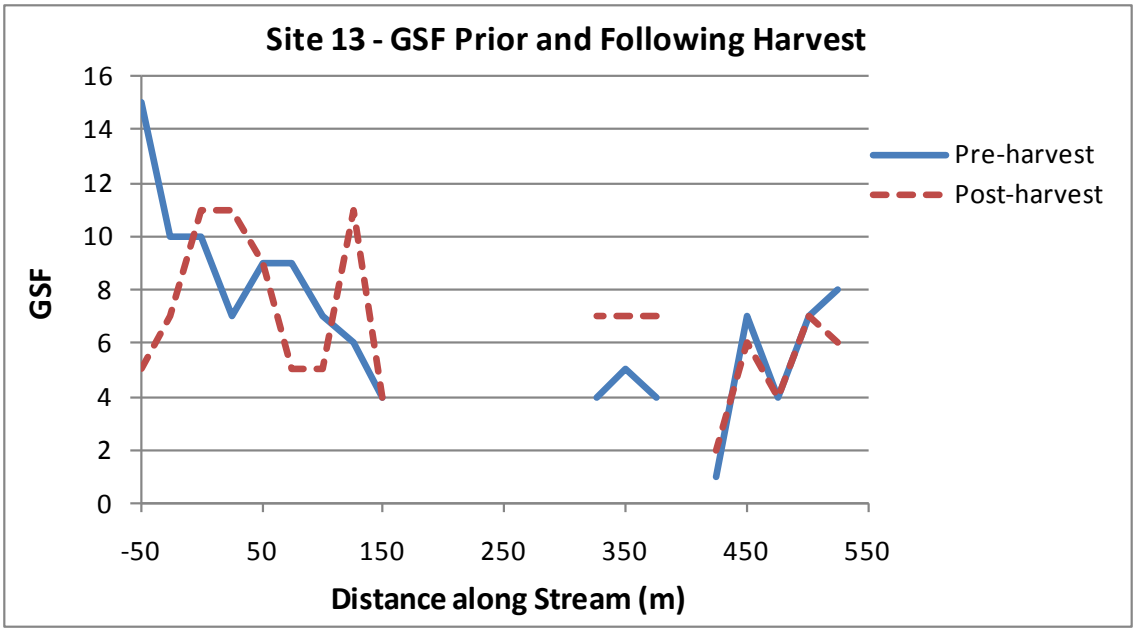

Figure 5(c). Site 13 – Global Site Factors prior to and following harvest.

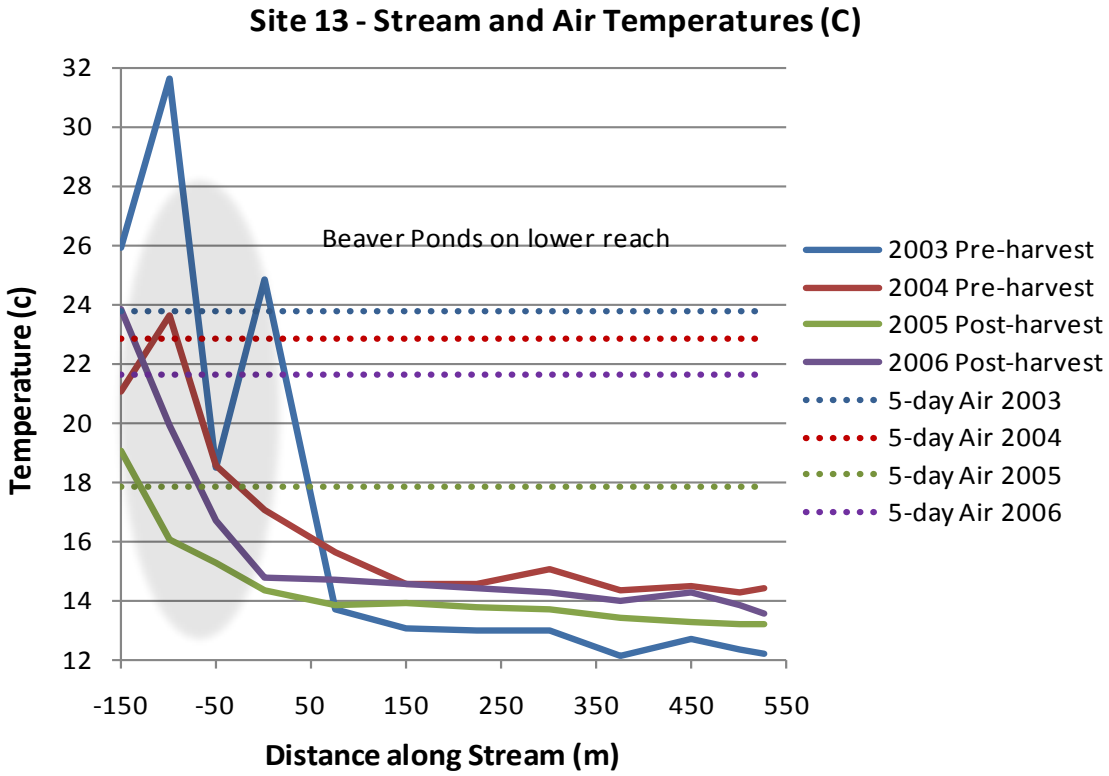

Figure 5(d). Site 13 – Stream and air temperatures prior to and following harvest. Air temperature is shown as the five day average of the daily maximum temperatures occurring prior to the maximum daily maximum stream temperature at the downstream terminus of the harvest unit.

Site 14

Location

Site 14 is on an unnamed tributary to Butte Creek in Pacific County (Figures 1 and 6(a)).

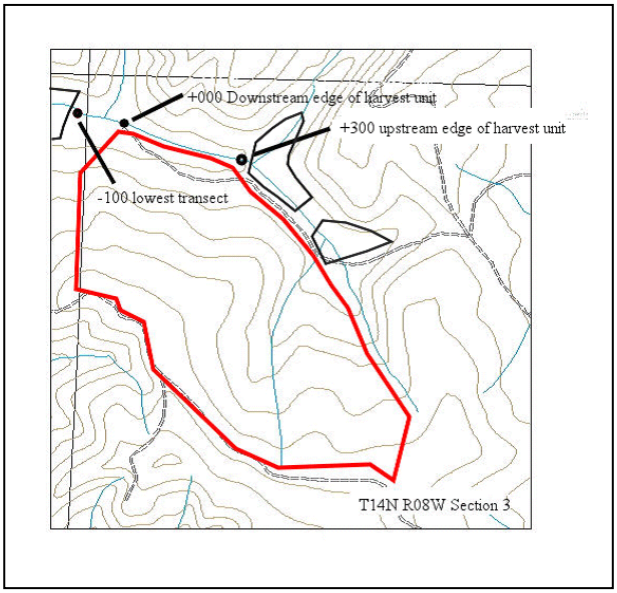

Figure 6(a). Approximate harvest unit boundary outlined in red and large beaver ponds outlined in black at Site 14.

Description

The channel flows from east to west, and is incised below the stream bank 0.5 to 1 meters. Substrate in the channel is mixed small gravel, sand and silt. Average channel width in the treatment reach is 2.4 meters. The downstream study reach consists of beaver ponds and associated wetlands with limited canopy cover.

Events

Treatment harvest occurred between the 2004 and 2005 field seasons. No timber harvest occurred on the north bank. Average buffer width on the south bank was 15.7 meters with no transects wider than 30 meters (n=13). In the summer of 2004, the beaver dam above the study reach was removed and most others fell apart by the end of the summer.

Biota

The riparian forest in the study reach is about 80% red alder (*Alnus rubra*), with Douglas-fir (*Pseudotsuga menziesii*), western redcedar (*Thuja plicata*), Sitka spruce (*Picea sitchensis*) and cascara (*Rhamnus purshiana*) making up the remainder. Age 0 coho (*Oncorhynchus kisutch*) were common in the treatment reach, and sculpin (*Cottus* spp) were also observed. Beaver (*Castor ccanadensis*) activity was extensive at this site, with valley-spanning beaver dams upstream and downstream of the treatment reach and several dams in the study reach in 2004.

Canopy characteristics

Pre- and post-harvest hemispherical photographs show that 11 of 13 transects in the harvest unit had visible reductions in shade cover (Figure 6(b)). Brush cover was significant at some transects. The largest exposures were at transects +200 and +125. A few transects had apparent windthrow on the north bank. Mean pre-harvest GSF was 0.07 (n=13) and post-harvest mean GSF was 0.16 (Figure 6(c)). Associated air and stream temperature data for the site are provided in Figure 6(d).

Concerns

The results might be affected by the presence of beaver ponds.

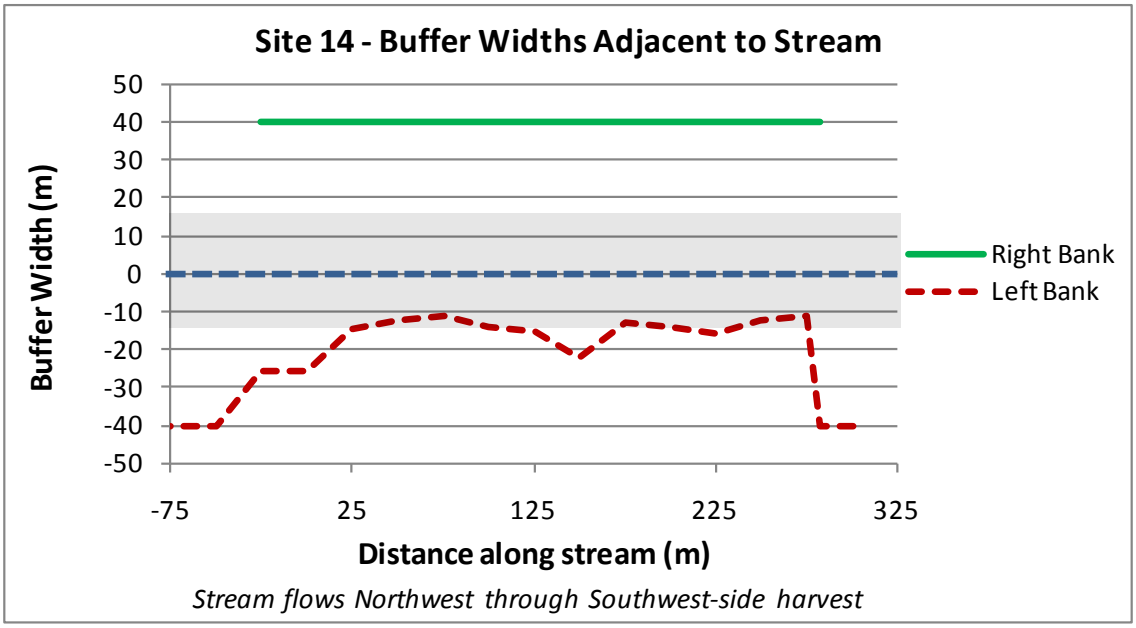

Figure 6(b). Site 14 – Buffer widths adjacent to stream. Shaded area represents the minimum buffer requirement under the state's hardwood conversion rules. Measures recorded as being "greater than 30 meters" are shown as 40 meters for illustration purposes.

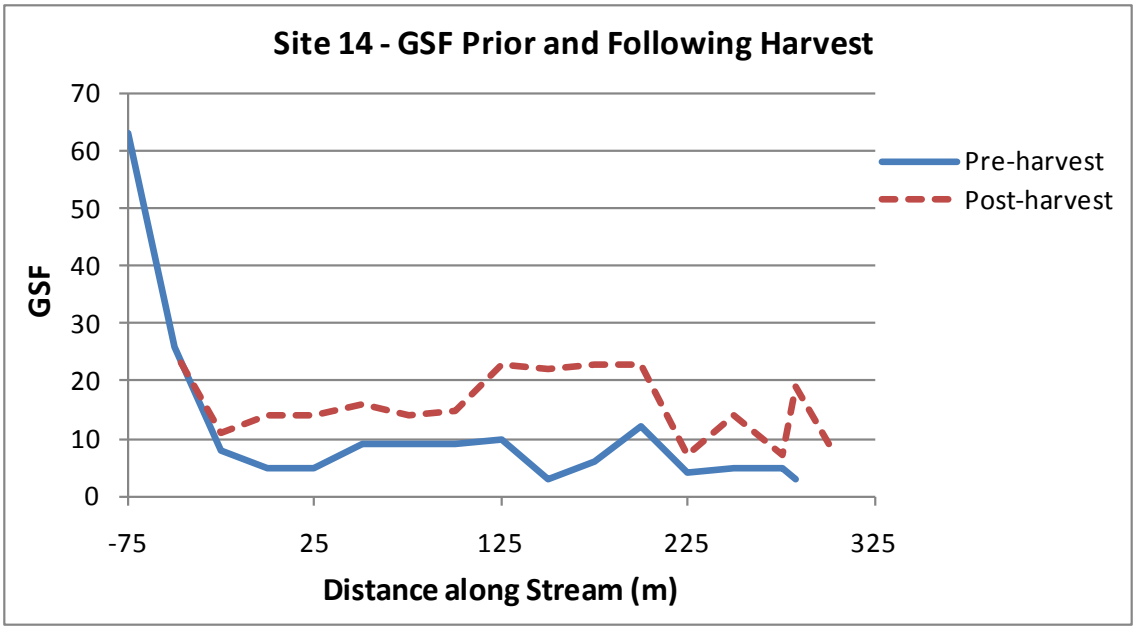

Figure 6(c). Site 14 – Global Site Factors prior to and following harvest.

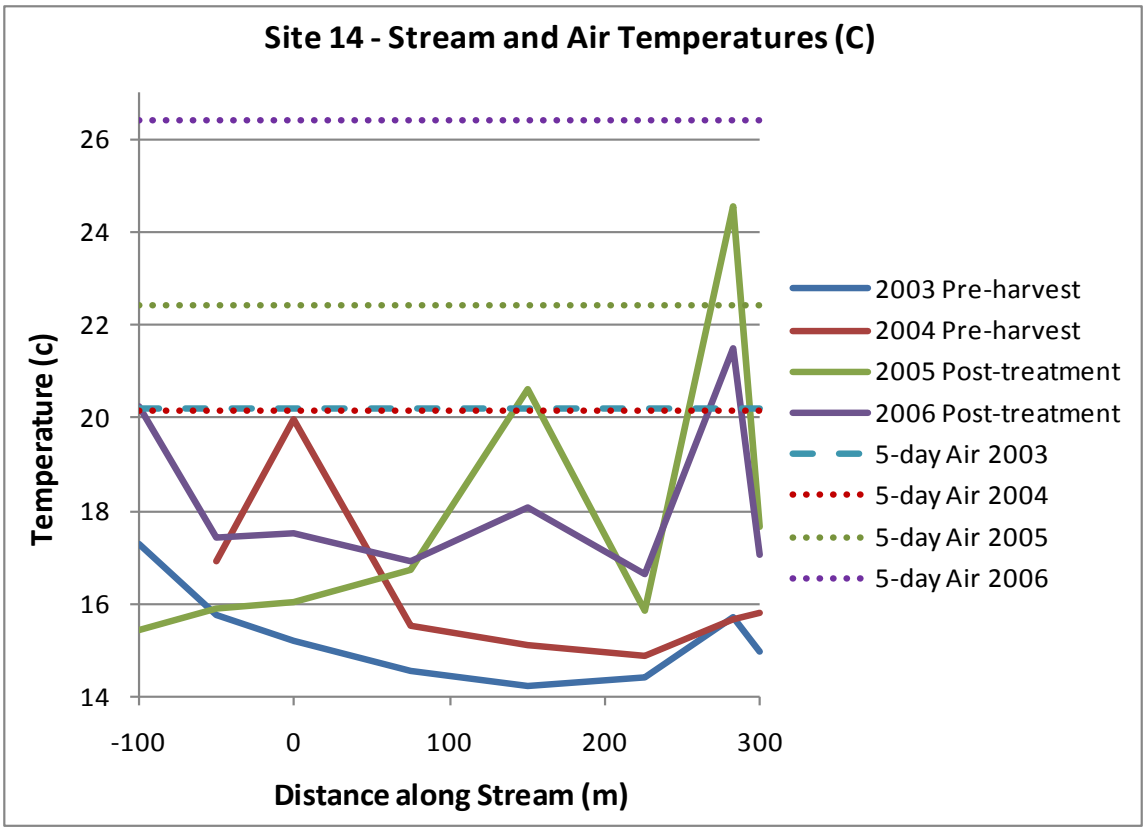

Figure 6(d). Site 14 – Stream and air temperatures prior to and following harvest. Air temperature is shown as the five day average of the daily maximum temperatures occurring prior to the maximum daily maximum stream temperature at the downstream terminus of the harvest unit.

Site 15

Location

Site 15 is located on Whitcomb Creek near the Town of Willapa in Pacific County (Figures 1 and 7(a)).

Description

Whitcomb Creek flows east to west through a low gradient, unconfined valley. The downstream reach (-150 to +000) consists of a valley floor-spanning beaver pond with little canopy cover. A beaver pond backwater extended from transect +000 to transect +200. This reach was a deep muddy slough with no visible surface flow except in the latter half of the 2004 season, when the beaver dam was destroyed, and again in 2006 when beaver activity was subdued for unknown reasons. Even during these periods water velocity was very low. Average channel width was 7.1 meters (n = 8).

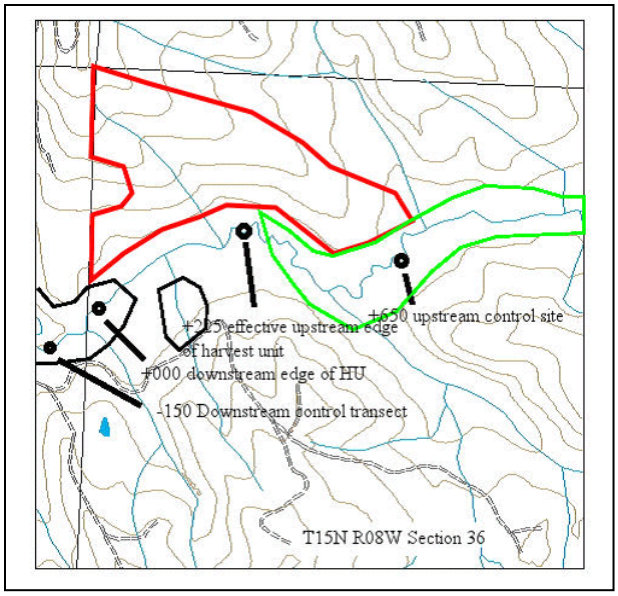

Figure 7(a). Approximate harvest unit boundary outlined in red, large beaver ponds outlined in black and canary grass wetlands outlined in green at Site 15.

A channel-spanning logjam is present between transects +200 and +250. Flow is visible under the logjam, and substrate in this reach was bedrock, cobble and gravel. Average channel width was 4.7 meters (n = 3). Between transects +250 and +650, and continuing into the upstream reach, the channel meandered through a wide canary-grass wetland, and shade from trees was effective only where the meanders came close to the adjacent hill slopes. Canary grass was the primary shade, and by late summer it bridged the channel in some narrow locations. The flow in this segment was low, and the substrate was soft mud. Average channel width in this reach was 4.2 meters (n = 7), and the banks were roughly 0.5 to 1 meters above the water.

Events

Harvest occurred between the 2004 and 2005 field seasons and was limited to the north bank. No harvest occurred on the floodplain, and the buffers were relatively wide. Average buffer width between transects +000 and +300 was 26.5 meters with 6 of 13 transects greater than 30 meters. The narrowest buffer was 16.3 meters. The forested buffers were narrower above transect +300, but a wide band of reed canary grass was present between these trees and the stream channel.

Biota

The riparian forest was 95% red alder (*Alnus rubra*) between transects +000 and +250, and was absent (replaced by reed canary grass) above that point. Brush was sparse between +000 and +250 because of elk (*Cervus elaphus*) grazing. Juvenile coho salmon (*Oncorhynchus kisutch*) and sculpin (*Cottus* spp) were observed in the flowing reach (+200 to +250).

Canopy characteristics

Because most channel substrate was deep soft mud, often in deep water, all GSF images were taken on the north bank adjacent to the channel (Figure 7(b)). This might underestimate shade by reducing topographical shading from the bank, and shrubs and grass along the bank. The channel was incised between 0.25 to 1.0 meters. Minor to moderate shade reduction as a result of timber harvest occurred from transects -25 to +400, along the NW or N edge of the images. One image showed loss of several overhead trees from the south bank (transect +100) as a result of windthrow. Upstream (transects +350 to +400) and downstream (transects -50 to –150) reaches lacked overhead cover because of wetlands. Mean pre-harvest GSF in the harvest unit was 0.18 (n=10) and 0.21 post-harvest. Mean pre-harvest GSF downstream of the harvest unit was 0.42 and 0.50 post-harvest (Figure 7 (c)). Associated air and stream temperature data for the site are provided in Figure 7(d).

Concerns

Detecting effects of timber harvest on water temperature might be confounded by the presence of beaver ponds and the absence of trees in much of the riparian zone.

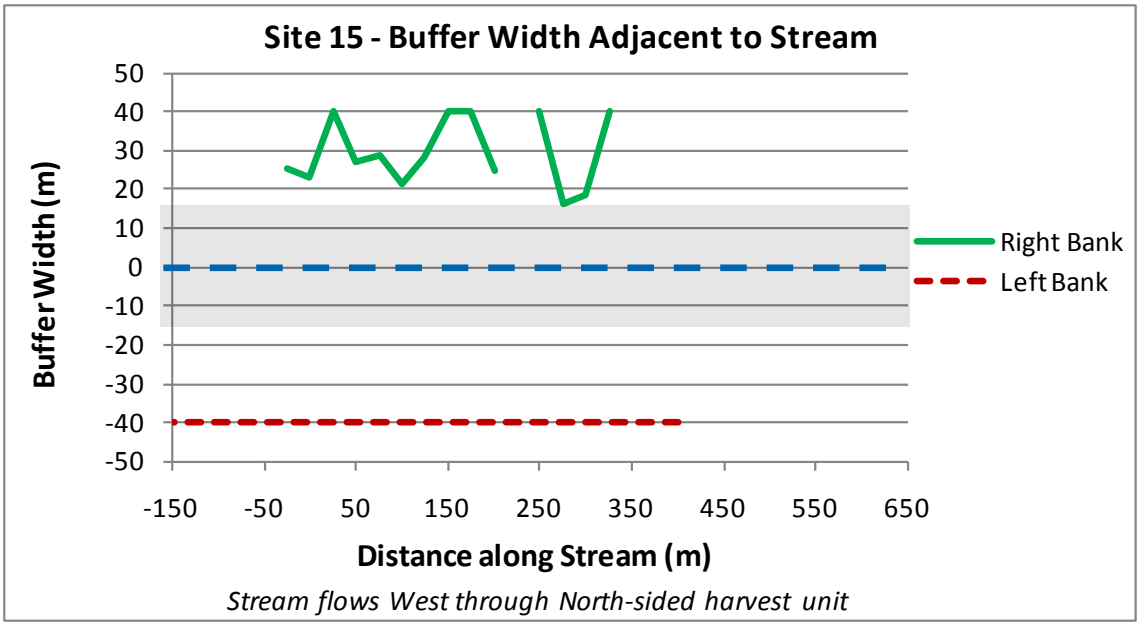

Figure 7(b). Site 15 – Buffer widths adjacent to stream. Shaded area represents the minimum buffer requirement under the state's hardwood conversion rules. Measures recorded as being "greater than 30 meters" are shown as 40 meters for illustration purposes.

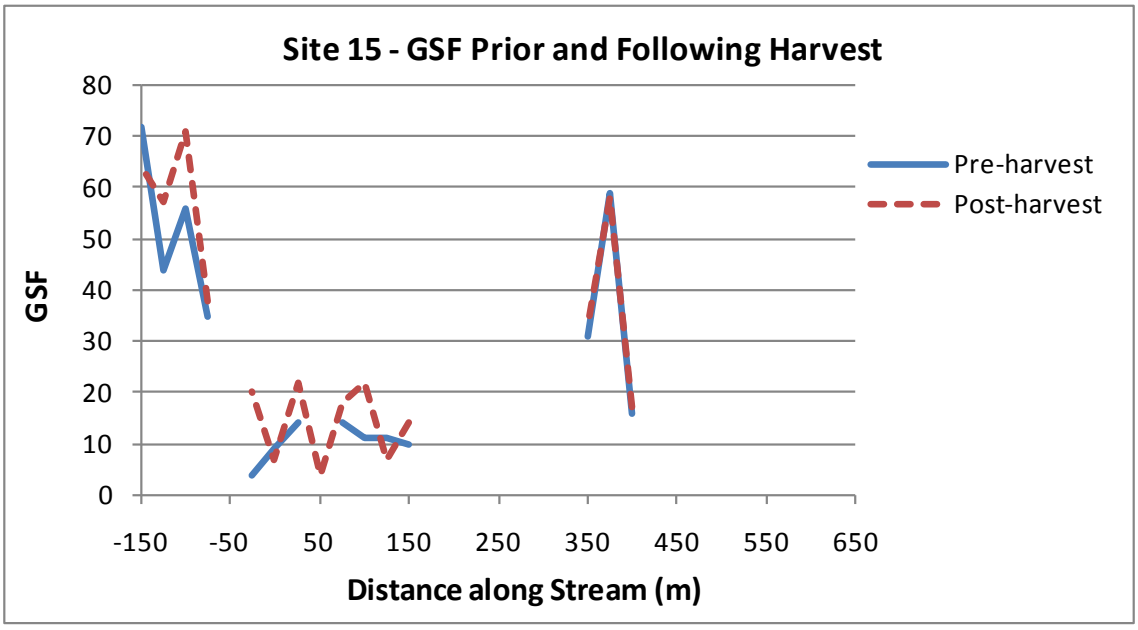

Figure 7(c). Site 15 – Global Site Factors prior to and following harvest.

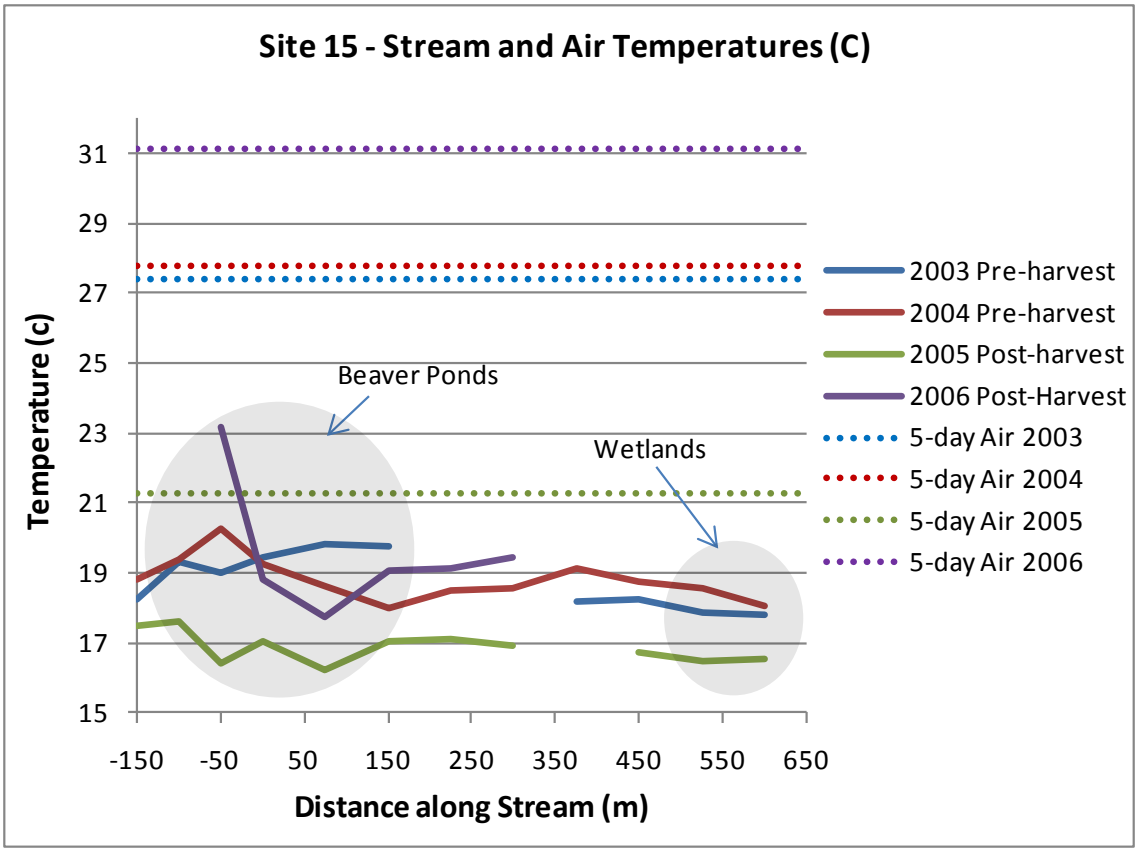

Figure 7(d). Site 15 – Stream and air temperatures prior to and following harvest. Air temperature is shown as the five day average of the daily maximum temperatures occurring prior to the maximum daily maximum stream temperature at the downstream terminus of the harvest unit.

Site 22

Location

Site 22 is on the EF Dickey River on the Rayonier Timber Farm in western Clallam County near the town of Forks (Figures 1 and 8(a)). Its watershed drains forestlands of mixed ownership that are managed for timber. The highest point in the watershed is 491 meters and summer hydrology was unaffected by snow melt.

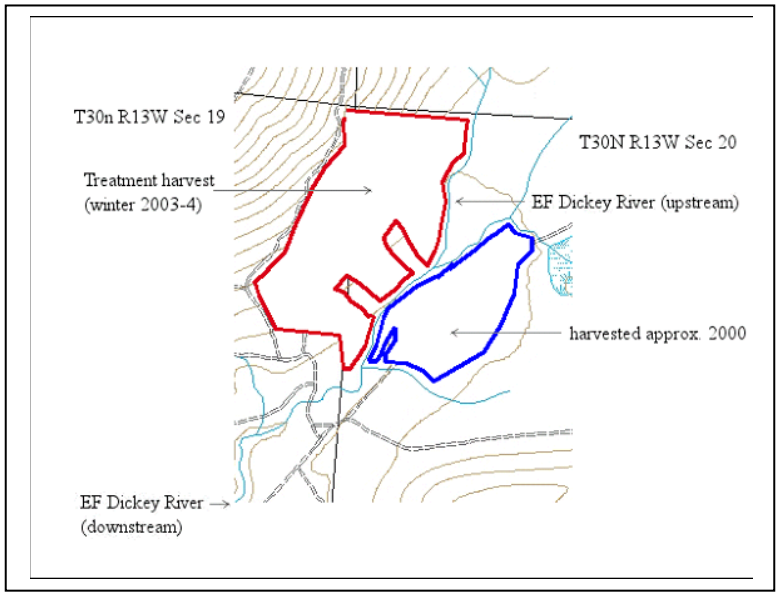

Figure 8(a). Approximate harvest unit boundaries outlined at Site 23.

Description

The channel azimuth is southwest for most of the harvest unit and turns west below the harvest unit. The study harvest unit was located on the west bank. The east bank forest downstream of Fish Trap Creek was recently harvested under pre-FFR rules and windthrow further reduced canopy cover in a few channel segments. The east bank of the channel upstream of Fish Trap Creek is mature (30+ yr) conifer forest and was not affected by harvest during the study. High, unconsolidated banks occurred in several places below Fish Trap creek.

Events

Site 22 was harvested between the summers of 2003 and 2004. Little harvest occurred within 30 meters of the stream, except at the upstream end of the study unit. Likely in response to an October 2003 storm, the channel changed substantially between the 2003 and 2004 summer seasons, with woody debris recruitment from windthrow and bank erosion. Three significant channel changes were: 1) a collapse of the river bank along a 50 meters section (transects –150 and –200) and subsequent displacement of the low-flow channel, 2) relocation of the low-flow channel from the east side to the west side of a 50-meters-long island (+300 and +375), and 3) recruitment of LWD and logjams from bank erosion and windthrow (–175, +400, +525 and +900).

Biota

The riparian forest consists of mixed conifer, (primarily Douglas Fir) and hardwood (red alder (*Alnus rubra*), bigleaf maple (*Acer macrophyllum)*). Understory was mixed, with dense salmonberry (*Rubus spectabilis)* in some segments. Rearing coho (*Oncorhynchus kisutch*) were abundant throughout the study channel and common in lower Fish Trap Creek in all three years. Two Pacific Lamprey (*Lampetra tridentata*) carcasses were observed in 2003.

Canopy characteristics

Most of the riparian buffer was conifer or mixed conifer stands, and the general absence of alder provided few opportunities to apply hardwood conversion research close to the channel (Figure 8(b)). The riparian buffer is typical of a standard FFR buffer. The upper segment of Site 22 (+725 to +925) was relatively stable. The mean buffer width was 23.2 meters. Mean pre- and post-harvest GSF in the harvest unit (+925 and +725) was 0.10 (n=9) and 0.10, respectively. Between transects +925 and +725 slight to moderate loss of canopy occurred from the timber-harvest (Figure 8(c)). All of these exposures are under-the-canopy (i.e., low angle) along the west side of the images. Downstream of transect +725, canopy exposure for the harvest treatment was slight. Downstream of transect +725, east bank exposure as a result of a pre-FFR harvest unit resulted in slight to moderate exposure in both pre- and post-harvest images. Some evidence of new windthrow exposures from this pre-FFR buffer is evident between the pre- and post-harvest images at transects +650 and +600. Associated air and stream temperature data for the site are provided in Figure 8(d).

Concerns

A FFR standard harvest 200 meters long may have affected observed stream temperatures.

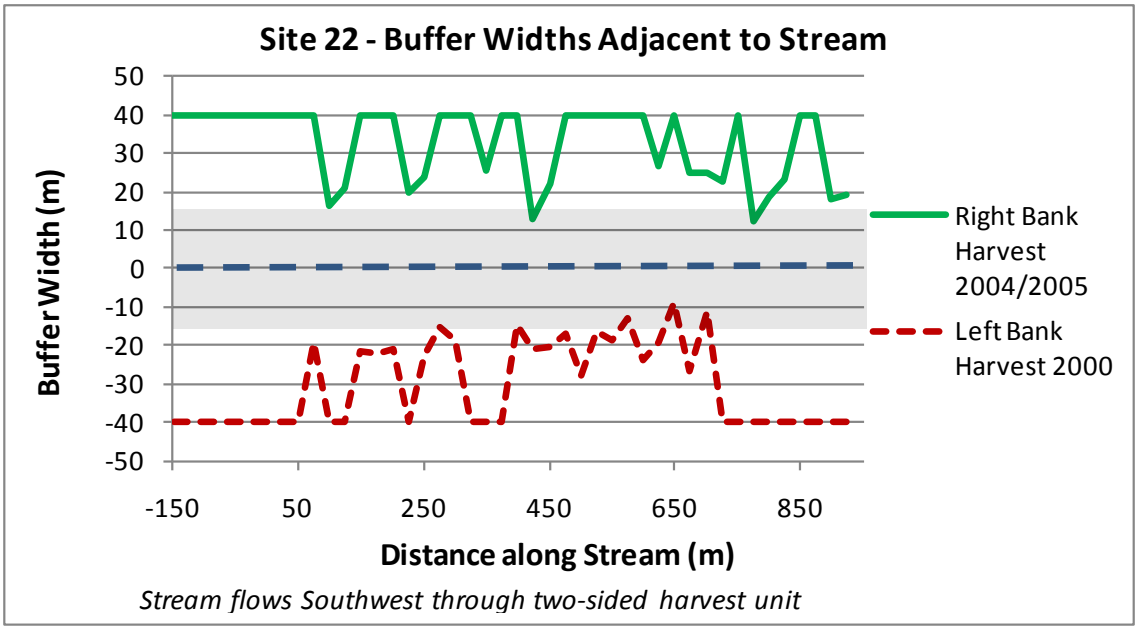

Figure 8(b). Site 22 – Buffer widths adjacent to stream. Shaded area represents the minimum buffer requirement under the state's hardwood conversion rules. Measures recorded as being "greater than 30 meters" are shown as 40 meters for illustration purposes.

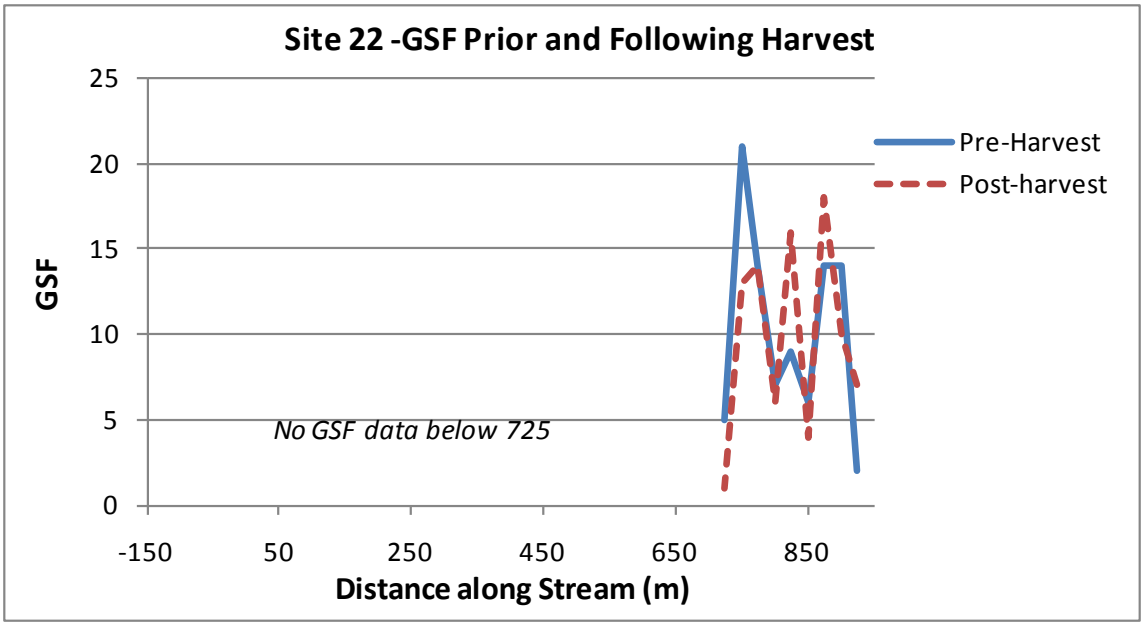

Figure 8(c). Site 22 – Global Site Factors prior to and following harvest.

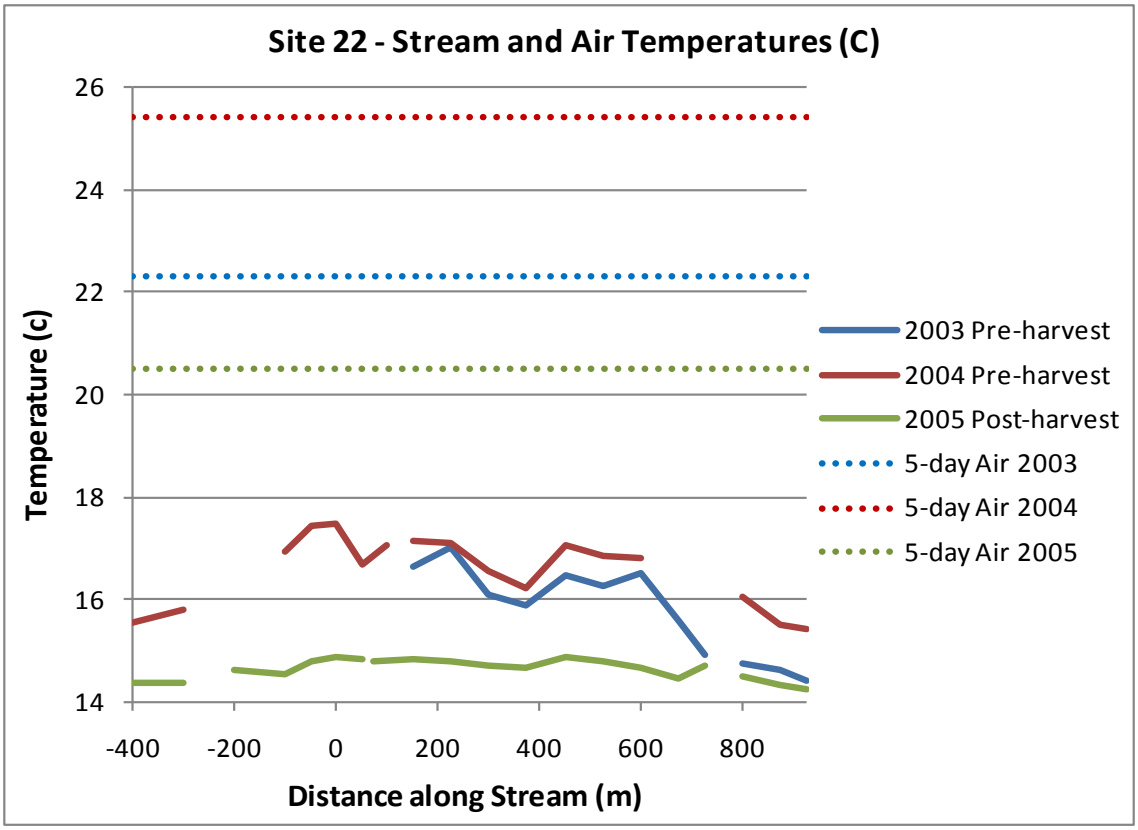

Figure 8(d). Site 22 – Stream and air temperatures prior to and following harvest. Air temperature is shown as the five day average of the daily maximum temperatures occurring prior to the maximum daily maximum stream temperature at the downstream terminus of the harvest unit.

Site 23

Location

Site 23 is located on Thorndyke Creek in E. Jefferson County on Pope Resources' land (Figures 1 and 9(a)).

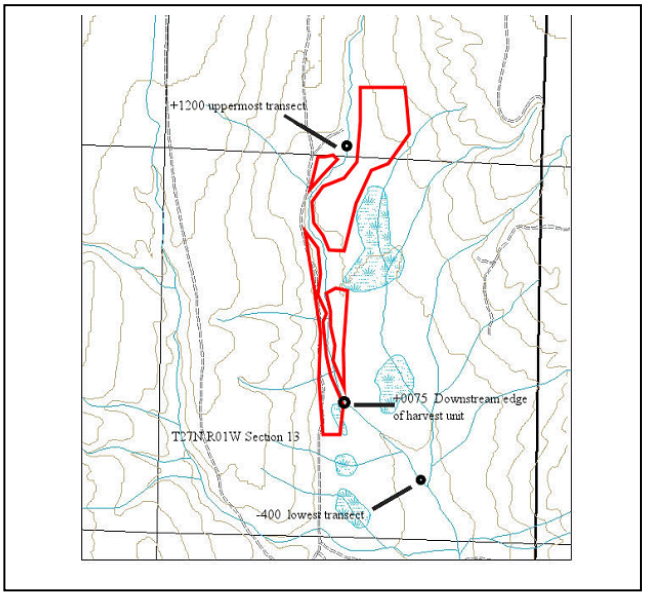

Figure 9(a). Approximate harvest unit boundary at Site 23.

Description

Mean channel width in the study site is 9.0 meters (n = 46, sd = 3.4) and it flows from north to south. The highest elevation in the drainage is 150 meters and the drainage is composed of glacial outwash and post-glacial alluvium. The floodplain in the study reach averages 80 to 200 meters wide.

Site 23 was harvested as prescribed by the hardwood conversion study. Harvest occurred on both sides of the stream and extended for 1125 meters. Several segments had no harvest on one side. Several beaver dams were constructed during the study. However, they were small relative to the flow and did not appear to affect water temperature. The downstream riparian zone was composed of mature trees.

Events

Timber harvest occurred in July and August 2004. Also in June 2004, tent caterpillars partially defoliated the alders. The defoliation might have affected 2004 water temperatures. The channel exhibited no signs of large disturbance during the four-year study.

Biota

The riparian forest was 90% red alder (*Alnus rubra*). Most other trees were western red cedar (*Thuja plicata*) or bigleaf maple (*Acer macrophyllium*). Understory brush was abundant, mostly salmonberry (*Rubus spectabilis*) and some thimbleberry (*Rubus parviflorus*) and stink current (*Ribes bracteosum*). Stinging nettle (*Urtica dioica*) grew abundantly on the gravel bars and near to stream channel. Following timber harvest, the brush density increased and grew out over the banks, and by 2006, it bridged the channel in some places. Juvenile coho (*Oncorhynchus kisutch*) were abundant throughout the channel in all four years. Juvenile steelhead (*Oncorhynchus mykiss*) and sculpins (*Cottus* spp) were observed on a number of occasions. Western brook lamprey (*Lampetra richardsoni*) could be found by digging through sandy patches in backwaters.

Canopy characteristics

Extensive reduction in canopy cover, often on both banks, occurred between transects +1200 and +75 (Figure 9(b)). Exposure at individual transects ranged from none (e.g., +575) and high brush cover (e.g., +275) to high canopy cover (e.g., +800). The worse-case of canopy loss occurred at transect +400, where very little canopy remained after harvest and windthrow. Mean GSF in the harvest unit was 0.09 (n=42) pre-harvest and 0.18 post-harvest. Downstream of the harvest unit, the GSF average was 0.11 (n=11) prior to harvest and 0.11 after harvest (Figure 9(c)). Associated air and stream temperature data for the site are provided in Figure 9(d).

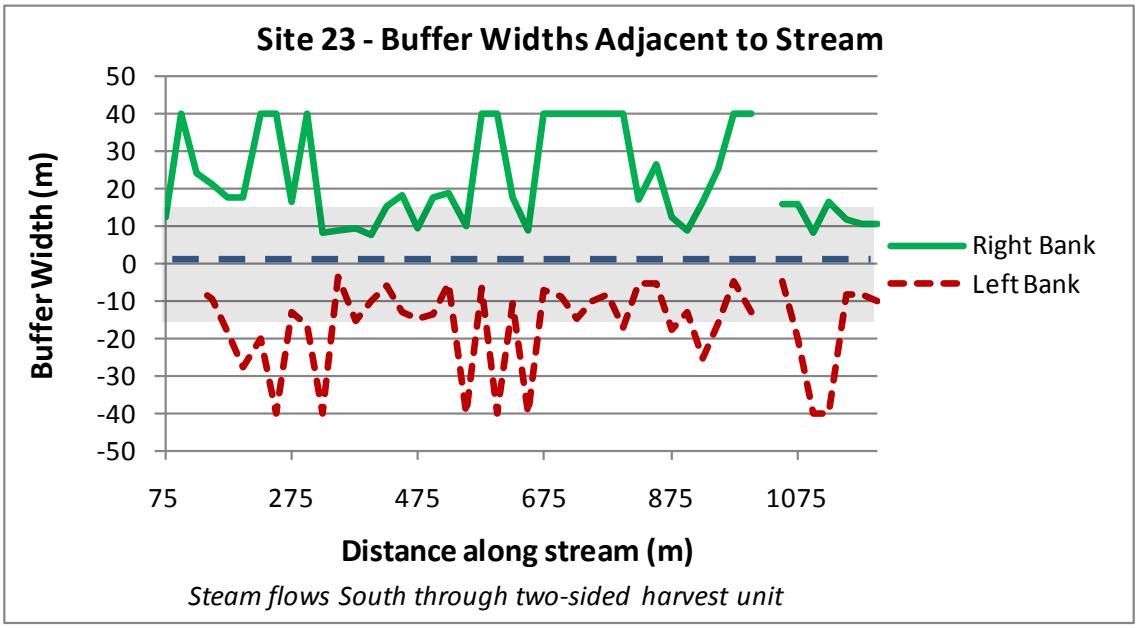

Figure 9(b). Site 23 – Buffer widths adjacent to stream. Shaded area represents the minimum buffer requirement under the state's hardwood conversion rules. Measures recorded as being "greater than 30 meters" are shown as 40 meters for illustration purposes.

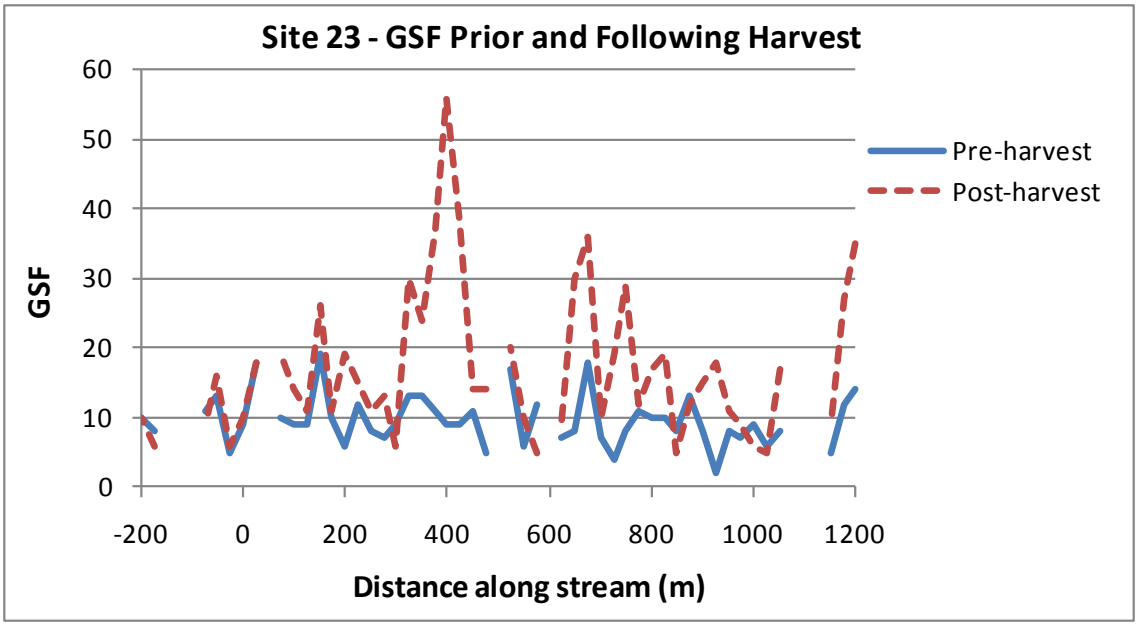

Figure 9(c). Site 23 – Global Site Factors prior to and following harvest.

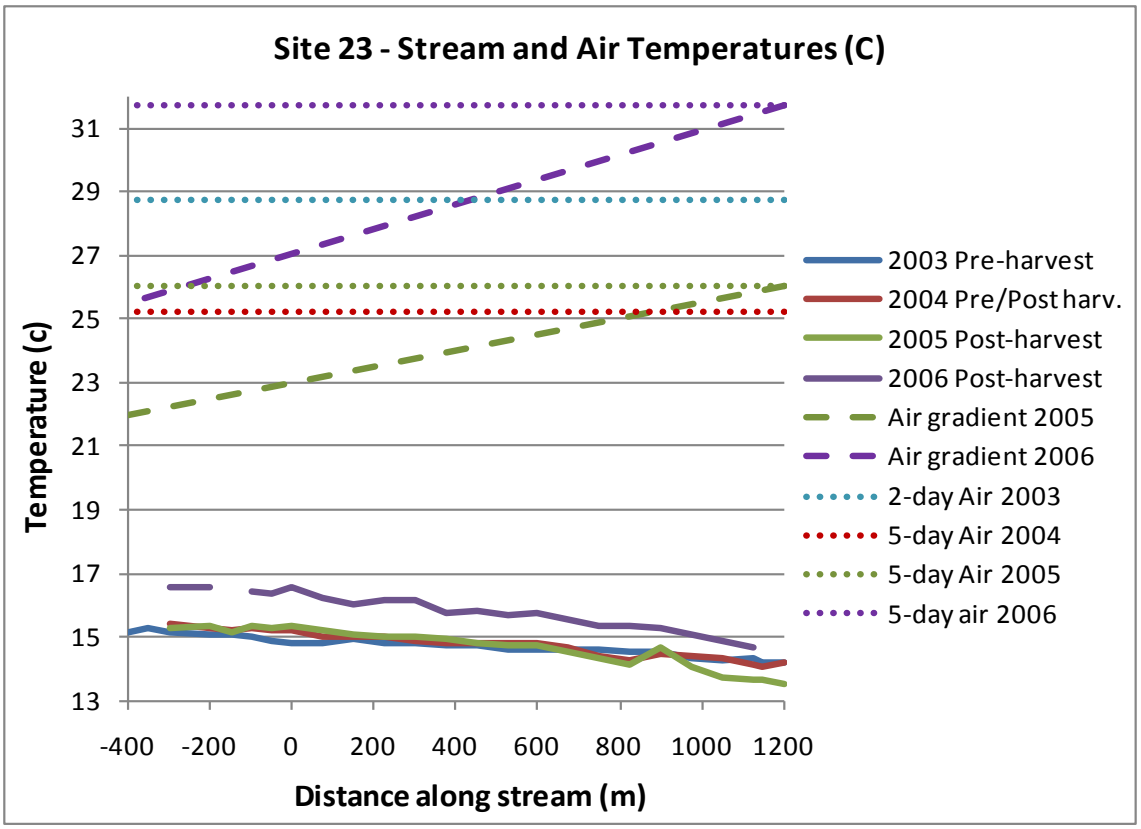

Figure 9(d). Site 23 – Stream and air temperatures prior to and following harvest. Air temperature is shown as the five day average of the daily maximum temperatures occurring prior to the maximum daily maximum stream temperature at the downstream terminus of the harvest unit.

SUMMARY of RESULTS

Canopy characteristics

Hardwood conversion buffers usually resulted in decreased canopy cover of streams. Mean GSF increased in most study sites with hardwood conversion buffers (range of increase = 0.07 to 0.13). However, mean GSF (range of increase = 0.00 to 0.03) did not increase substantially at study sites with riparian zones similar to a standard (24 to 45 meters wide) non-hardwood conversion harvest buffer. Reduced canopy cover in study sites with standard width buffers was also apparent, but less extensive and mostly 'under-the-canopy' exposures at low angles.

Temperature

This study suggests that stream temperature is affected by many factors that might differ among locations and through time within a location. More conclusive results will require an experimental study and perhaps a more robust analysis to account for or control these factors. Although temperature was highly variable over time and among locations, longitudinal patterns of warming and cooling at many sites remained consistent before and after harvest. This suggests that a more successful study might require careful selection of sites and factors to account for changes in the longitudinal distribution of temperatures (that is, the shape of the temperature distribution).

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Appendix A: Summary of Buffer Widths following Harvest and GSF Shading Factors Prior to and following Harvest

Site 5

GSF		
Transect	Pre	Post
300	7	12
275	3	10
250	5	14
225	7	20
200	7	25
175	5	12
150	8	12
125	5	17
100	4	28
75	3	25
50	7	18
25	10	8
0	5	16
-25	3	17
-50	N/A	N/A
-75	N/A	N/A
-100	N/A	N/A
-125	N/A	N/A
-150	N/A	N/A
-172	N/A	N/A

Buffer Width (m)		
Transect	Left Bank	Right Bank
300	>30	>30
275	>30	>30
250	>30	0
225	>30	25.1
200	>30	27.4
175	>30	>30
150	>30	28.1
125	>30	>30
100	>30	27.4
75	>30	22
50	>30	>30
25	>30	13.5
0	>30	16.5
-25	>30	>30
-50	>30	>30
-75	>30	>30
-100	>30	>30
-125	N/A	N/A
-150	N/A	N/A
-172	N/A	N/A

Site 8

GSF		
Transect	Pre	Post

Buffer Width (m)		
Transect	Left Bank	Right Bank

No data on GSF or Buffer Width was retained in the records.
Site 8 was dropped from study due to running dry during pre-harvest period.

Site 11

GSF		
Transect	Pre	Post
600	N/A	N/A
575	N/A	N/A
550	N/A	N/A
525	4	12
500	5	26
475	8	28
450	11	21
425	12	15
400	15	15
375	11	7
350	12	18
325	18	30
300	2	24
275	8	14
250	5	16
225	3	26
200	6	17
175	18	19
150	10	33
125	8	49
100	5	23
75	9	8
50	5	21
25	8	8
0	10	26
-25	1	2
-50	7	7
-75	11	14
-100	9	14
-125	6	7
-150	11	15
-175	5	7
-200	17	21
-225	4	7
-250	3	11
-275	8	8
-300	10	11
-325	16	13
-350	8	10
-375	5	10
-400	N/A	N/A

Buffer Width (m)		
Transect	Left Bank	Right Bank
600	unharv.	unharv.
575	unharv.	unharv.
550	unharv.	unharv.
525	unharv.	12.7
500	unharv.	17.6
475	unharv.	16.7
450	unharv.	11.8
425	unharv.	>30
400	unharv.	>30
375	unharv.	>30
350	unharv.	20.2
325	unharv.	14
300	unharv.	10.4
275	unharv.	23.5
250	unharv.	17.1
225	unharv.	9.4
200	unharv.	24
175	unharv.	12.2
150	unharv.	>30
125	unharv.	9.1
100	unharv.	28.2
75	unharv.	14.8
50	unharv.	9
25	unharv.	12.9
0	unharv.	14.3
-25	unharv.	10.8
-50	unharv.	>30
-75	unharv.	>30
-100	unharv.	23.7
-125	unharv.	30
-150	unharv.	>30
-175	unharv.	>30
-200	unharv.	unharv.
-225	unharv.	unharv.
-250	unharv.	unharv.
-275	unharv.	unharv.
-300	unharv.	unharv.
-325	unharv.	unharv.
-350	unharv.	unharv.
-375	unharv.	unharv.
-400	unharv.	unharv.

Site 12

GSF		
Transect	Pre	Post
1200	18	15
1175	25	24
1150	12	N/A
1125	10	13
1100	11	12
1075	12	13
1050	9	14
1025	11	10
1000	9	19
975	14	23
950	8	27
925	12	9
900	12	7
875	8	8
850	9	7
825	14	8
800	10	14
775	20	28
750	21	40
725	14	33
700	15	48
675	12	35
650	6	N/A
625	5	N/A
600	3	N/A
575	28	N/A
550	15	N/A
525	11	14
500	9	10
475	8	11
450	20	16
425	4	5
400	5	8
375	4	11
350	15	N/A
325	18	N/A
300	6	N/A
275	14	N/A
250	23	N/A
225	13	N/A
200	14	N/A

Buffer Width (m)		
Transect	Right Bank	Left Bank
1200	N/A	N/A
1175	N/A	20
1150	N/A	25
1125	N/A	16
1100	>30	18.1
1075	>30	14.9
1050	12.3	9.4
1025	20.2	15.2
1000	16.3	19.3
975	10	12.5
950	4.9	11.5
925	10	>30
900	>30	20.9
875	>30	>30
850	N/A	>30
825	N/A	N/A
800	N/A	>30
775	N/A	11.7
750	N/A	13.7
725	N/A	15
700	N/A	5.1
675	>30	12
650	>30	16.3
625	N/A	>30
600	N/A	>30
575	N/A	>30
550	N/A	N/A
525	N/A	>30
500	N/A	>30
475	N/A	>30
450	N/A	>30
425	N/A	>30
400	N/A	>30
375	N/A	>30
350	N/A	>30
325	N/A	>30
300	N/A	>30
275	N/A	>30
250	N/A	>30
225	N/A	>30
200	N/A	>30

Site 13

GSF		
Transect	Pre	Post
525	8	6
500	7	7
475	4	4
450	7	6
425	1	2
400	N/A	N/A
375	4	7
350	5	7
325	4	7
300	N/A	N/A
275	N/A	N/A
250	8	6
225	N/A	N/A
200	11	12
175	N/A	N/A
150	4	4
125	6	11
100	7	5
75	9	5
50	9	9
25	7	11
0	10	11
-25	10	7
-50	15	5

Buffer Width (m)		
Transect	Right Bank	Left Bank
525	>30	Unharv.
500	>30	Unharv.
475	>30	Unharv.
450	24.7	Unharv.
425	11.7	Unharv.
400	N/A	Unharv.
375	8.6	Unharv.
350	>30	Unharv.
325	>30	Unharv.
300	25	Unharv.
275	29.1	Unharv.
250	>30	Unharv.
225	>30	Unharv.
200	>30	Unharv.
175	>30	Unharv.
150	>30	Unharv.
125	25.8	Unharv.
100	25.8	Unharv.
75	>30	Unharv.
50	>30	Unharv.
25	>30	Unharv.
0	30	Unharv.
-25	24	Unharv.
-50	>30	Unharv.

Site 14

GSF		
Transect	Pre	Post
300	N/A	9
282	3	19
275	5	7
250	5	14
225	4	7
200	12	23
175	6	23
150	3	22
125	10	23
100	9	15
75	9	14
50	9	16
25	5	14
0	5	14
-25	8	11
-50	26	25
-75	63	N/A

Buffer Width (m)		
Transect	Left Bank	Right Bank
300	N/A	Beaver
282	N/A	N/A
275	11.1	N/A
250	12.1	N/A
225	16	N/A
200	14.3	N/A
175	13	N/A
150	22	N/A
125	15.2	N/A
100	13.8	N/A
75	11.1	N/A
50	12.4	N/A
25	14.7	N/A
0	25.6	N/A
-25	25.6	N/A
-50	N/A	Beaver
-75	N/A	Beaver

Site 15

GSF		
Transect	Pre	Post
400	16	17
375	59	58
350	31	33
325	N/A	N/A
300	3	7
275	N/A	N/A
250	N/A	N/A
225	N/A	N/A
200	N/A	N/A
175	N/A	N/A
150	10	14
125	11	7
100	11	22
75	14	18
50		4
25	14	22
0	9	7
-25	4	20
-50	N/A	N/A
-75	35	38
-100	56	71
-125	44	57
-150	72	64

Buffer Width (m)		
Transect	Right Bank	Left Bank
400	N/A	Unharv.
375	N/A	Unharv.
350	N/A	Unharv.
325	>30	Unharv.
300	18.5	Unharv.
275	16.3	Unharv.
250	>30	Unharv.
225	N/A	Unharv.
200	24.6	Unharv.
175	>30	Unharv.
150	>30	Unharv.
125	28	Unharv.
100	21.6	Unharv.
75	28.8	Unharv.
50	26.9	Unharv.
25	>30	Unharv.
0	23	Unharv.
-25	25.2	Unharv.
-50	N/A	Unharv.
-75	N/A	Unharv.
-100	N/A	Unharv.
-125	N/A	Unharv.
-150	N/A	Unharv.

Site 22

GSF		
Transect	Pre	Post
925	2	7
900	14	10
875	14	18
850	6	4
825	9	16
800	7	6
775	14	14
750	21	13
725	5	1
700	N/A	N/A
675	N/A	N/A
650	N/A	N/A
625	N/A	N/A
600	N/A	N/A
575	N/A	N/A
550	N/A	N/A
525	N/A	N/A
500	N/A	N/A
475	N/A	N/A
450	N/A	N/A
425	N/A	N/A
400	N/A	N/A
375	N/A	N/A
350	N/A	N/A
325	N/A	N/A
300	N/A	N/A
275	N/A	N/A
250	N/A	N/A
225	N/A	N/A
200	N/A	N/A
175	N/A	N/A
150	N/A	N/A
125	N/A	N/A
100	N/A	N/A
75	N/A	N/A
50	N/A	N/A
25	N/A	N/A
0	N/A	N/A
-25	N/A	N/A
-50	N/A	N/A
-75	N/A	N/A
-100	N/A	N/A
-125	N/A	N/A
-150	N/A	N/A

Buffer Width (m)		
Transect	Right Bank	Left Bank
925	19.3	Unharv.
900	17.9	Unharv.
875	>30	Unharv.
850	>30	Unharv.
825	23.4	Unharv.
800	18.3	Unharv.
775	12.5	Unharv.
750	>30	Unharv.
725	22.4	Unharv.
700	25	11
675	24.6	26.5
650	>30	9.1
625	26.3	19
600	>30	23.6
575	>30	12.9
550	>30	18.4
525	>30	16.5
500	>30	27.7
475	>30	17
450	21.9	20.5
425	13.1	20.9
400	>30	14.8
375	>30	>30
350	25.4	>30
325	>30	>30
300	>30	18.8
275	>30	14.9
250	23.6	22.5
225	20	>30
200	>30	21
175	>30	21.9
150	>30	21.7
125	21	>30
100	16.5	>30
75	>30	19.2
50	>30	>30
25	Unharv.	Unharv.
0	Unharv.	Unharv.
-25	Unharv.	Unharv.
-50	Unharv.	Unharv.
-75	Unharv.	Unharv.
-100	Unharv.	Unharv.
-125	Unharv.	Unharv.
-150	Unharv.	Unharv.

Site 23

GSF		
Transect	Pre	Post
1200	14	35
1175	12	27
1150	5	9
1125	N/A	N/A
1100	5	17
1075	N/A	N/A
1050	8	17
1025	6	5
1000	9	6
975	7	9
950	8	11
925	2	18
900	8	15
875	13	12
850	8	5
825	10	19
800	10	17
775	11	12
750	8	29
725	4	19
700	7	10
675	18	36
650	8	30
625	7	9
600	N/A	N/A
575	12	5
550	6	10
525	17	20
500	N/A	N/A
475	5	14
450	11	14
425	9	38
400	9	56
375	11	37
350	13	24
325	13	30
300	9	6
275	7	13
250	8	11
225	12	15
200	6	19
175	10	11
150	19	26
125	9	11
100	9	14
75	10	19
50	N/A	N/A
25	18	18
0	9	10
-25	5	6
-50	13	16
-75	11	9
-100	N/A	N/A
-125	N/A	N/A
-150	N/A	N/A
-175	8	6
-200	10	10

Buffer Width (m)		
Transect	Right Bank	Left Bank
1200	10.4	10
1175	10.4	8
1150	12	8.2
1125	16.3	>30
1100	8.4	>30
1075	15.9	20.2
1050	15.7	4.7
1025	N/A	N/A
1000	>30	13
975	>30	4.5
950	25.4	16.1
925	16.2	25.3
900	9.1	12.8
875	12.6	17.9
850	26.2	5.2
825	16.9	5.2
800	>30	17
775	>30	8
750	>30	10.1
725	>30	15
700	>30	9.1
675	>30	7.3
650	9.1	>30
625	17.9	10.5
600	>30	>30
575	>30	6.2
550	10.2	>30
525	19.1	5.6
500	17.9	13.5
475	9.5	15
450	18.4	12.7
425	15.5	5.9
400	7.7	10
375	9.3	15.2
350	9.1	3.6
325	8.1	>30
300	>30	16.5
275	16.3	12.7
250	>30	>30
225	>30	20.2
200	17.8	27.7
175	17.7	18.3
150	21	9.7
125	24	6.5
100	>30	N/A
75	12.3	>30
50	N/A	N/A
25	N/A	N/A
0	N/A	N/A
-25	N/A	N/A
-50	N/A	N/A
-75	N/A	N/A
-100	N/A	N/A
-125	N/A	N/A
-150	N/A	N/A
-175	N/A	N/A
-200	N/A	N/A

Appendix B: Maximum Daily Maximum Stream and Air Temperatures Shown by Site Number and Transect Distance

Site 5: 2003 Daily Maximum Temperature Data

Date	-172	-150	-100	-50	0	75	150	225	300	300AIR
21-Jul-03	16.54	15.69	15.92	16.83	16.21	16.24	15.87			
22-Jul-03	16.38	15.53	15.77	16.51	16.21	16.08	15.71	16.53	15.01	27.2
23-Jul-03	15.43	14.89	14.98	15.72	15.42	15.44	15.08	15.27	14.69	23.69
24-Jul-03	14.48	13.96	13.89	14.29	14.32	14.34	14.13	14.48	13.76	21.33
25-Jul-03	14.17	13.64	13.58	13.82	13.85	14.03	13.67	14.32	13.29	22.34
26-Jul-03	14.32	13.64	13.74	14.13	14.01	14.18	13.82	14.48	13.45	22.67
27-Jul-03	14.95	14.27	14.36	14.92	14.63	14.81	14.44	15.27	13.91	25.43
28-Jul-03	15.59	14.89	15.29	16.04	15.73	15.92	15.39	16.37	14.53	28.11
29-Jul-03	16.07	15.37	15.77	16.67	16.37	16.55	16.03	17.01	15.17	29.03
30-Jul-03	16.38	15.69	16.08	16.83	16.68	16.87	16.19	17.17	15.48	28.66
31-Jul-03	15.75	15.21	15.29	16.51	15.89	15.92	15.71	15.74	15.17	23.69
1-Aug-03	15.11	14.58	14.51	14.77	14.78	14.97	14.6	15.27	14.22	23.52
2-Aug-03	14.95	14.42	14.51	14.77	14.78	14.97	14.44	15.11	13.91	23.18
3-Aug-03	14.63	14.27	14.04	14.61	14.47	14.49	14.29	14.32	13.91	18.55
4-Aug-03	14.17	13.8	13.89	14.13	14.16	14.34	13.98	14.63	13.45	23.52
5-Aug-03	13.86	13.64	13.58	14.13	14.01	14.18	13.82	14.17	13.45	14.71
6-Aug-03	14.17	13.64	13.74	14.13	14.01	14.18	13.67	14.32	13.29	20.33
7-Aug-03	14.63	14.27	14.2	14.61	14.47	14.65	14.13	14.63	13.76	20.33
8-Aug-03	14.48	14.27	14.36	14.61	14.32	14.34	13.98	14.17	13.91	17.58
9-Aug-03	14.79	14.42	14.51	14.77	14.47	14.49	14.13	14.48	14.07	17.9
10-Aug-03	14.79	14.42	14.51	14.77	14.63	14.65	14.29	14.79	13.91	19.19
11-Aug-03	14.17	13.96	14.04	14.13	14.16	14.03	13.82	14.01	13.76	17.09
12-Aug-03	14.48	14.11	14.2	14.29	14.16	14.34	13.98	14.48	13.6	20.33
13-Aug-03	14.32	13.96	14.04	14.29	14.32	14.65	14.13	14.79	13.6	22.34
14-Aug-03	14.95	14.58	14.82	15.24	15.1	15.29	14.76	15.58	14.07	24.21
15-Aug-03	14.63	14.27	14.51	15.24	14.94	14.97	14.6	14.95	14.07	16.93
16-Aug-03	15.27	14.74	14.98	15.24	15.1	15.13	14.6	15.27	14.38	21.5
17-Aug-03	15.43	15.05	15.29	15.56	15.42	15.61	15.08	15.9	14.53	24.56
18-Aug-03	15.59	15.05	15.29	15.72	15.73	15.92	15.39	16.22	14.69	24.91
19-Aug-03	15.11	14.74	14.82	15.72	15.42	15.44	15.08	15.27	14.53	22.67
20-Aug-03	14.01	13.83	14.11	14.35	14.41	14.56	14.08	14.84	13.76	26.21
21-Aug-03		13.98	14.57	14.98	15.04	15.19	14.55	15.48	13.94	26.21
22-Aug-03		13.83	14.11	14.98	14.72	14.72	14.39	14.84	13.79	24.64
23-Aug-03		13.06	12.87	13.73	13.64	13.64	13.16	13.76	12.87	24.3
24-Aug-03		12.59	13.03	13.42	13.49	13.94	13.31	14.07	12.72	24.82
25-Aug-03		13.06	13.64	14.19	14.1	14.56	13.93	15	13.18	26.74
26-Aug-03		13.52	13.79	14.51	14.41	14.4	13.93	14.53	13.49	17.99
27-Aug-03		13.83	13.95	14.66	14.57	14.56	14.08	14.69	13.64	20.11
28-Aug-03		13.68	13.95	14.51	14.41	14.56	14.08	15	13.49	25.51
29-Aug-03		13.68	14.11	14.82	14.57	14.87	14.39	15.32	13.79	25.17
30-Aug-03		14.14	14.57	15.45	15.36	15.51	15.02	16.11	14.26	28
31-Aug-03		13.68	13.95	15.13	14.72	14.87	14.55	15.16	13.79	27.46
1-Sep-03		13.06	13.33	14.04	14.1	14.24	13.77	14.53	13.18	25.69
2-Sep-03		13.83	14.26	15.13	14.88	15.19	14.55	15.63	13.79	26.74
3-Sep-03		14.45	14.89	16.08	15.68	16.13	15.49	16.74	14.57	28.54
4-Sep-03		14.77	15.21	16.24	15.99	16.29	15.66	16.74	14.88	29.28
5-Sep-03		14.45	14.89	16.08	15.68	15.98	15.49	16.27	14.72	27.64
6-Sep-03		14.14	14.42	15.61	15.52	15.51	15.18	15.32	14.41	22.59
7-Sep-03		14.29	14.42	14.98	14.88	14.87	14.55	14.53	14.1	16.24
8-Sep-03		13.83	13.95	14.19	14.26	13.94	13.62	13.61	13.49	14.33
9-Sep-03		13.37	13.49	13.57	13.64	13.33	13.16	13.14	13.03	14.18
10-Sep-03		13.68	13.79	14.04	13.79	13.64	13.47	13.61	13.33	15.28

Site 5: 2004 Daily Maximum Temperature Data

Date	-172	-150	-100	-50	0	75	150	225	300	300Air
12-Jul-04	14.81	14.19	14.35	13.94	14.58	14.34	14.32	14.25	13.74	23.56
13-Jul-04	15.44	14.66	14.66	14.26	14.89	14.65	14.48	14.57	14.2	23.04
14-Jul-04	15.28	14.66	14.66	14.1	14.89	14.65	14.48	14.72	14.2	22.38
15-Jul-04	15.13	14.66	14.66	14.1	14.73	14.49	14.32	14.41	14.04	21.54
16-Jul-04	15.6	14.82	14.98	14.41	15.21	14.97	14.79	15.04	14.51	23.73
17-Jul-04	15.6	15.29	15.46	14.73	15.52	15.28	15.11	15.19	14.82	21.54
18-Jul-04	16.08	15.45	15.61	15.04	15.68	15.44	15.27	15.52	14.98	23.9
19-Jul-04	16.08	15.61	15.77	15.37	15.84	15.44	15.27	15.36	15.14	20.06
20-Jul-04	15.92	15.61	15.61	15.21	15.52	15.28	14.95	15.19	14.98	18.44
21-Jul-04	15.92	15.29	15.29	15.04	15.52	15.28	15.11	15.36	14.67	22.54
22-Jul-04	16.56	15.92	16.09	16	16.32	16.07	15.9	16.15	15.46	25.29
23-Jul-04	17.19	16.55	16.88	16.79	17.27	17.02	16.69	17.11	16.4	27.76
24-Jul-04	17.51	16.87	17.04	17.27	17.76	17.5	17.01	17.43	16.56	27.4
25-Jul-04	16.87	16.24	16.57	16.79	16.96	16.54	16.37	16.31	15.93	22.71
26-Jul-04	15.76	15.29	15.46	15.37	15.68	15.44	15.11	15.52	18.79	23.04
27-Jul-04	16.08	15.45	15.61	15.68	16	15.92	15.58	16.15	19.44	24.59
28-Jul-04	16.39	15.77	15.77	16	16.16	15.92	15.58	15.99	18.31	23.04
29-Jul-04	16.56	15.92	15.93	15.84	16.16	16.07	15.58	16.15	19.12	23.39
30-Jul-04	15.92	15.45	15.46	15.68	15.68	15.44	15.11	15.19	15.77	18.28
31-Jul-04	15.6	14.97	14.98	15.04	15.21	15.12	14.79	15.36	18.31	22.54
1-Aug-04	15.76	15.13	15.14	15.04	15.37	15.28	14.95	15.36	18.31	22.71
2-Aug-04	15.44	14.97	14.82	14.88	14.89	14.81	14.48	14.88	17.83	21.04
3-Aug-04	15.6	14.97	14.98	15.04	15.21	14.97	14.63	15.04	15.77	19.58
4-Aug-04	15.44	14.97	14.98	15.04	15.05	14.81	14.48	14.72	15.29	17.32
5-Aug-04	15.44	14.97	14.98	14.88	14.89	14.65	14.32	14.72	15.29	17.32
6-Aug-04	14.81	14.66	14.66	14.57	14.58	14.34	14.17	14.25	14.67	16.53
7-Aug-04	14.97	14.82	14.66	14.57	14.73	14.65	14.32	14.57	16.4	17.48
8-Aug-04	15.76	15.29	15.46	15.52	15.68	15.44	15.27	15.83	17.99	23.04
9-Aug-04	16.23	15.77	16.09	16.32	16.48	16.23	16.06	16.79	19.28	25.64
10-Aug-04	16.39	15.92	16.09	16.32	16.63	16.39	16.06	16.79	18.79	24.59
11-Aug-04	16.56	16.08	16.24	16.32	16.63	16.23	16.06	16.63	18.79	24.94
12-Aug-04	16.56	15.92	16.09	16.32	16.63	16.39	15.9	16.63	18.47	24.59
13-Aug-04	16.08	15.77	15.77	15.84	16.16	15.92	15.74	16.31	16.56	23.9
14-Aug-04	16.23	15.77	15.77	16	16.32	16.07	15.74	16.31	16.08	21.38
15-Aug-04	16.56	16.08	16.09	16.16	16.48	16.23	15.9	16.47	16.56	23.73
16-Aug-04	16.56	16.08	16.09	16.32	16.48	16.23	15.9	16.47	16.72	23.9
17-Aug-04	16.39	15.92	15.93	16.16	16.48	16.23	15.9	16.31	16.72	24.42
18-Aug-04	16.87	16.24	16.9	16.19	16.58	16.69	16.32	16.84	16.56	24.78
19-Aug-04	16.71	16.24	17.06	16.19	16.58	16.84	16.32	17.01	17.67	25.47
20-Aug-04	16.39	15.92	16.58	16.03	16.27	16.53	16.16	16.69	17.03	24.43
21-Aug-04	16.56	16.24	16.42	16.35	16.27	16.21	16	16.06	16.24	19.92
22-Aug-04	15.76	15.92	15.95	15.87	15.79	15.74	15.68	15.74	15.77	17.17
23-Aug-04	14.97	15.13	15.16	15.08	15	14.94	14.73	14.78	14.67	16.23
24-Aug-04	14.97	15.29	15.16	15.08	15	14.94	14.89	14.94	14.98	16.07
25-Aug-04	14.66	14.97	14.84	14.93	14.69	14.78	14.57	14.62	14.67	16.07
26-Aug-04	14.18	14.5	14.53	14.46	14.37	14.31	14.11	14	14.04	16.86
27-Aug-04	14.34	14.66	14.53	14.46	14.37	14.31	14.11	14.16	14.04	16.7
28-Aug-04	14.34	14.5	14.53	14.46	14.37	14.31	14.11	14.16	14.04	17.33
29-Aug-04	14.81	14.82	14.84	14.77	14.84	14.94	14.73	14.62	14.51	20.41
30-Aug-04	14.97	14.97	15.16	14.93	15.16	15.26	15.04	15.1	14.82	21.39
31-Aug-04	15.28	15.13	15.32	15.4	15.47	15.58	15.36	15.42	14.98	21.56
1-Sep-04	14.97	14.97	15.16	15.24	15.32	15.26	14.89	14.78	14.82	17.33

Site 5: 2005 Daily Maximum Temperature Data

Date	TribJunc	-150	-100	-50	0	75	150	225	300	Air
1-Jul-05	14.12	13.49	13.54	13.56	13.31	13.14	12.88	12.89	13	17.79
2-Jul-05	13.5	13.18	13.08	13.25	12.85	12.83	12.57	12.58	12.69	15.09
3-Jul-05	14.12	13.18	13.23	13.56	13.16	13.29	13.04	13.05	12.69	19.09
4-Jul-05	14.42	13.34	13.38	13.86	13.47	13.61	13.35	13.36	13	20.07
5-Jul-05	14.74	13.8	14	14.33	13.93	13.76	13.66	13.67	13.47	19.09
6-Jul-05	14.58	13.96	14	14.17	13.77	13.61	13.35	13.52	13.62	16.52
7-Jul-05	14.27	13.64	13.69	13.86	13.47	13.45	13.19	13.36	13	17.47
8-Jul-05	13.34	13.18	13.23	13.4	13.01	12.83	12.57	12.58	12.69	14.14
9-Jul-05	13.19	13.03	12.92	12.94	12.69	12.68	12.41	12.43	12.53	14.46
10-Jul-05	13.5	13.18	13.08	13.25	13.01	12.83	12.73	12.74	12.69	15.41
11-Jul-05	14.12	13.8	13.69	13.86	13.47	13.45	13.19	13.21	13.16	16.99
12-Jul-05	14.12	13.8	13.69	14.02	13.62	13.45	13.19	13.36	13.16	16.67
13-Jul-05	14.27	13.8	13.84	14.02	13.62	13.61	13.35	13.52	13.31	16.83
14-Jul-05	15.05	14.27	14.16	14.48	14.08	14.22	13.97	13.98	13.47	20.56
15-Jul-05	15.52	14.42	14.47	14.8	14.55	14.38	14.12	14.29	13.77	21.04
16-Jul-05	15.05	14.42	14.47	14.64	14.24	14.07	13.81	13.98	13.77	18.11
17-Jul-05	16.16	15.06	15.1	15.59	15.02	15.01	14.75	14.92	14.39	22.21
18-Jul-05	16.79	15.53	15.89	16.39	15.97	15.8	15.54	15.71	15.02	23.4
19-Jul-05	15.52	14.89	14.94	15.44	15.02	14.85	14.59	14.6	14.39	20.72
20-Jul-05	15.05	13.96	14.16	14.48	14.24	14.38	13.97	14.29	13.62	20.56
21-Jul-05	15.68	14.42	14.63	15.12	14.87	14.69	14.43	14.76	13.93	21.87
22-Jul-05	15.37	14.74	14.78	14.96	14.71	14.69	14.28	14.44	14.08	18.43
23-Jul-05	15.05	13.96	14	14.33	14.24	14.22	13.97	14.13	13.62	19.74
24-Jul-05	14.58	13.64	13.69	14.02	13.93	14.07	13.81	13.98	13.31	19.58
25-Jul-05	14.74	13.8	13.84	14.02	14.08	14.22	13.97	14.29	13.47	20.88
26-Jul-05	15.68	14.42	14.63	14.96	15.02	15.01	14.75	15.07	14.08	22.71
27-Jul-05	16	14.89	15.26	15.59	15.5	15.64	15.23	15.54	14.39	23.57
28-Jul-05	16	14.74	14.94	15.44	15.5	15.48	14.91	15.23	14.39	21.87
29-Jul-05	15.52	14.42	14.78	15.12	15.18	15.17	14.75	15.23	14.24	21.87
30-Jul-05	15.68	14.58	14.94	15.28	15.34	15.32	14.91	15.54	14.39	22.37
31-Jul-05	16.16	15.06	15.26	15.59	15.66	15.64	15.23	15.86	14.71	22.71
1-Aug-05	15.68	14.89	15.1	15.44	15.34	15.17	14.75	15.07	14.55	19.26
2-Aug-05	14.89	14.27	14.31	14.96	14.55	14.53	14.12	14.6	13.77	20.72
3-Aug-05	15.21	14.27	14.47	14.8	14.87	15.01	14.43	15.07	13.93	22.04
4-Aug-05	15.84	14.89	15.26	15.28	15.66	15.8	15.39	16.02	14.55	23.74
5-Aug-05	15.84	14.89	15.1	15.44	15.66	15.96	15.39	16.02	14.71	23.57
6-Aug-05	15.68	14.74	14.94	15.28	15.5	15.48	14.91	15.39	14.55	21.87
7-Aug-05	15.37	14.58	14.78	15.12	15.18	15.17	14.75	15.23	14.39	21.38
8-Aug-05	15.37	14.42	14.63	15.12	15.02	15.17	14.59	15.23	14.24	21.71
9-Aug-05	15.21	14.27	14.47	14.64	14.71	14.85	14.28	14.92	14.24	20.72
10-Aug-05	15.05	14.42	14.47	14.64	14.55	14.85	14.12	14.6	14.08	19.74
11-Aug-05	14.74	14.27	14.31	14.48	14.39	14.38	13.81	14.29	13.77	17.31
12-Aug-05	14.89	14.27	14.31	14.64	14.55	14.69	14.12	14.76	13.93	20.56
13-Aug-05	15.68	14.74	15.1	15.44	15.34	15.64	15.07	16.02	14.55	23.06
14-Aug-05	16.16	15.21	15.74	15.91	16.13	16.43	15.71	16.82	15.18	24.26
15-Aug-05	15.84	15.06	15.26	15.76	15.82	15.96	15.39	16.02	14.87	22.88
16-Aug-05	15.15	14.72	14.78	15.12	15.03	14.9	14.75	14.53	14.24	17.46
17-Aug-05	15.15	14.72	14.78	14.99	14.71	14.74	14.24	14.53	14.1	17.31
18-Aug-05	15.62	15.2	15.26	15.47	15.34		15.03	15.32	14.57	21.69
19-Aug-05	15.47	14.88	15.26	15.47	15.5		15.19	15.63	14.26	21.86
20-Aug-05	15.31	14.88	15.1	15.31	15.18		14.88	15.32	14.41	21.36
21-Aug-05	14.83	14.57	14.62	14.99	14.87		14.56	15	14.1	20.86

Site 5: 2006 Daily Maximum Temperature Data

Date	-172	-150	-100	0	75	150	225	300	300air
23-Jun-06	13.32	12.47	12.78	13.49	13.12	13.13	12.26	11.33	22.62
24-Jun-06	14.72	13.56	14.01	14.73	14.36	14.21	13.34	12.47	26.77
25-Jun-06	16.14	15.13	15.58	16.16	15.62	15.63	14.74	13.71	29.87
26-Jun-06	17.24	16.24	16.69	17.27	16.56	16.73	16	14.97	30.81
27-Jun-06	16.61	15.92	16.21	16.63	15.93	16.1	15.52	14.65	24.49
28-Jun-06	14.88	14.13	14.32	14.73	14.51	14.52	13.81	13.09	23.12
29-Jun-06	14.41	13.56	13.86	14.42	14.04	14.21	14.74	12.94	21.62
30-Jun-06	15.51	14.13	14.79	15.68	15.14	15.31	18.07	14.02	26.07
1-Jul-06	15.35	14.03	14.48	15.37	14.98	15.15	18.39	13.87	25.71
2-Jul-06	15.51	14.03	14.63	15.68	15.3	15.47	19.04	14.02	25.71
3-Jul-06	15.19	14.03	14.17	14.89	18	14.68	17.11	13.87	22.28
4-Jul-06	14.56	13.72	14.01	14.11	16.41	13.9	16.32	13.56	19.8
5-Jul-06	13.32	12.94	13.09	13.19	14.67	12.82	14.74	12.32	15.63
6-Jul-06	13.48	12.94	13.09	13.34	15.14	12.98	14.89	12.47	16.27
7-Jul-06	14.25	12.78	13.24	14.27	17.2	14.21	17.59	13.56	23.12
8-Jul-06	15.35	13.72	14.32	15.52	19.13	15.63	19.53	15.12	26.77
9-Jul-06	16.29	14.5	14.95	16.32	19.62	16.1	20.82	15.44	26.42
10-Jul-06	15.03	14.34	14.79	15.21	16.41	14.21	16	13.87	17.54
11-Jul-06	14.25	13.41	13.55	14.27	16.41	14.06	16.79	14.33	19.1
12-Jul-06	13.78	13.41	13.7	13.65	14.98	13.13	15.37	13.09	15.79
13-Jul-06	15.19	13.87	14.17	14.89	17.04	14.52	16.96	14.81	19.48
14-Jul-06	15.98	14.34	14.63	15.68	18.32	15.31	18.23	16.24	22.62
15-Jul-06	15.98	14.5	14.95	15.68	18.16	15.31	17.91	16.24	21.95
16-Jul-06	15.67	14.13	14.32	15.68	18.64	15.47	19.04	16.08	23.98
17-Jul-06	14.56	13.72	14.01	14.58	16.56	14.37	16.63	15.44	20.28
18-Jul-06	14.25	12.78	13.09	14.11	16.88	14.21	17.27	14.97	21.28
19-Jul-06	14.88	13.25	13.7	15.21	18.48	15.15	18.88	15.6	22.62
20-Jul-06	15.98	13.87	14.48	16.32	19.94	16.26	20.49	16.87	28.02
21-Jul-06	17.57	15.28	16.06	18.08	22.41	18.01	22.82	18.64	29.68
22-Jul-06	17.73	16.24	17.17	18.08	21.91	17.68	21.49	18.16	25.19
23-Jul-06	19.34	17.2	17.97	19.69	24.11	19.46	24.01	20.76	31.1
24-Jul-06	19.13	17.04	17.81	19.86	23.76	19.13	23.5	20.43	29.31
25-Jul-06	17.73	16.72	17.01	17.76	19.62	16.89	19.69	18.64	23.46
26-Jul-06	17.73	16.08	16.37	17.43	20.59	17.21	20.66	18.81	25.54
27-Jul-06	16.77	15.92	16.06	16.48	18.81	15.78	18.39	17.83	21.45
28-Jul-06	15.03	14.81	14.95	14.89	16.09	14.21	16.32	14.81	16.9
29-Jul-06	14.56	14.03	14.01	14.42	16.72	14.06	16.48	14.33	16.9
30-Jul-06	14.56	13.72	14.01	14.42	14.67	14.06	16.32	14.49	16.58
31-Jul-06	14.88	13.25	13.7	14.73	15.3	14.68	17.27	15.6	20.28
1-Aug-06	14.56	13.25	13.39	14.27	15.14	14.21	16.63	14.81	19.96
2-Aug-06	14.56	12.94	13.39	14.58	15.46	14.52	17.59	15.44	21.28
3-Aug-06	14.72	12.94	13.24	14.89	16.25	14.83	18.88	15.6	22.78
4-Aug-06	14.41	12.78	13.09	14.58	15.93	14.68	18.39	15.44	21.95
5-Aug-06	15.03	13.09	13.55	15.37	17.04	15.63	20.49	16.39	25.37
6-Aug-06	15.67	13.56	14.17	16.16	18.16	16.26	20.98	16.56	25.71
7-Aug-06	15.67	13.72	14.32	16.16	17.68	15.94	20.33	16.24	24.15
8-Aug-06	15.19	13.56	14.01	15.37	16.41	14.99	19.37	15.28	22.28
9-Aug-06	15.98	14.13	14.79	15.84	16.41	15.47	18.39	15.44	20.78
10-Aug-06	15.19	14.03	14.32	15.21	15.62	14.83	17.91	14.97	19
11-Aug-06	14.72	13.72	13.86	14.58	14.98	14.21	16.32	14.13	17.22
12-Aug-06	14.56	13.25	13.39	14.73	16.41	14.83	18.88	14.97	22.78
13-Aug-06	15.35	13.56	14.01	15.84	17.84	15.94	21.32	16.24	25.89
14-Aug-06	15.67	13.72	14.48	16.48	19.62	16.1	21.49	16.56	25.19
15-Aug-06	14.56	13.56	13.86	14.73	14.83	14.06	16.48	14.81	18.5
16-Aug-06	14.09	13.09	13.39	14.27	14.67	13.75	16.48	13.71	17.22
17-Aug-06	14.56	13.41	13.55	14.42	15.3	14.37	16.79	14.81	20.28
18-Aug-06	15.51	13.87	14.17	15.68	17.68	15.78	20.82	16.08	25.71
19-Aug-06	15.82	14.13	14.48	16.48	19.78	16.57	22.49	17.36	26.24

Site 8: 2003 Daily Maximum Temperature Data

Date	-400	-200	-100	-50	0	75	150	225	300	375	450	525	600	675	750	825	900	950	1000	1000AIR
16-Jul-03	13.17	14.27	13.11	12.81	12.62	12.37	12.96	14.34	14.37	14.03	13.98	14.21	14.18	14.07	14.1	14.11	14.32	14.65	13.89	17.27
17-Jul-03	13.48	14.58	12.95	12.34	12.47	11.89	12.64	16.87	13.91	14.19	13.67	14.21	14.18	14.07	14.1	14.27	14.32	14.65	13.89	19.05
18-Jul-03	13.32	14.74	12.95	12.34	12.31	11.27	12.64	16.87	15.79	14.03	13.52	14.05	14.34	14.07	14.1	14.27	14.32	14.81	13.89	17.75
19-Jul-03	12.7	14.74	12.64	12.19	12	11.12	12.49	16.87	16.74	15.13	13.36	13.89	14.03	13.91	13.94	14.27	14.16	14.49	13.74	19.7
20-Jul-03	12.86	14.58	12.95	12.81	12.31	11.58	12.96	17.67	17.54	16.24	13.98	14.36	14.49	14.53	14.41	14.58	14.47	14.65	14.21	18.72
21-Jul-03	13.94	14.9	13.11	12.81	12.16	11.89	13.42	17.03	16.27	14.82	13.98	14.68	14.65	14.69	14.72	15.06	14.78	14.97	14.36	17.91
22-Jul-03	13.48	14.9	13.11	12.5	12.16	11.58	13.42	16.08	15.95	14.82	13.83	14.36	14.49	14.22	14.41	14.74	14.63	15.28	14.21	17.27
23-Jul-03	13.01	14.74	12.79	12.19	11.84	11.58	13.42	15.44	15.79	14.82	13.67	13.74	14.34	13.91	13.94	14.27	14.32	14.81	13.89	15.84
24-Jul-03	13.32	15.22	12.79	12.5	12	11.74	14.82	16.39	16.74	15.45	13.52	14.21	14.65	14.22	14.26	14.74	14.47	15.28	14.21	18.23
25-Jul-03	12.7	14.58	12.79	12.19	11.69	11.58	14.35	15.61	15.79	14.82	13.36	13.89	14.34	13.91	13.79	14.11	14.16	14.65	13.74	17.11
26-Jul-03	12.7	14.74	12.64	12.19	11.84	11.43	14.67	15.92	15.95	15.13	13.98	14.21	14.49	13.91	13.79	14.11	14.16	14.49	13.74	16.32
27-Jul-03	13.48	15.06	12.79	12.5	12	11.43	14.82	16.39	16.58	15.45	14.93	14.68	14.97	14.22	13.79	14.42	14.32	15.28	14.21	17.11
28-Jul-03	13.94	16.01	12.79	12.66	12.16	11.27	17.05	19.62	19.48	17.67	17.32	16.89	17.02	14.85	14.1	14.89	14.47	15.76	14.52	21.83
29-Jul-03	14.09	16.48	13.11	13.12	12.31	11.58	17.53	20.58	20.28	18.47	17.8	17.53	18.31	16.27	14.72	15.06	14.94	16.39	15.14	23.01
30-Jul-03	13.94	16.32	13.42	13.28	12.31	11.89	17.05	18.63	19.32	17.51	17.16	16.73	18.8	19	14.72	15.06	14.78	15.76	16.09	21.33
31-Jul-03	12.39	13.81	13.42	12.81	11.84	11.74	13.58	13.88	13.91	13.72	13.52	13.58	13.87	13.76	14.1	14.11	14.47	15.12	14.36	14.26
1-Aug-03	12.7	14.74	12.95	12.5	11.69	11.58	14.51	15.44	15	14.66	14.29	14.21	17.02	15.48	13.79	13.96	14.16	14.65	14.05	15.21
2-Aug-03	13.17	15.37	12.79	12.5	11.84	11.74	14.35	15.44	14.84	14.5	14.46	14.05	17.67	15.96	13.63	13.96	14.16	14.81	14.05	16.47
3-Aug-03	12.23	14.12	12.79	12.19	11.53	11.89	13.88	14.34	14.37	14.03	13.83	13.74	14.65	14.38	13.33	13.64	13.85	14.34	13.58	15.04
4-Aug-03	13.32	15.69	12.79	12.66	11.84	11.89	14.98	16.39	16.74	15.29	15.08	14.52	17.18	19.16	13.63	13.8	14.16	13.87	14.67	18.07
5-Aug-03	12.86	14.74	12.79	12.34	11.84	12.05	14.35	15.76	15.32	14.5	14.61	13.89	16.23	18.84	13.79	13.8	13.85	13.87	14.52	17.43
6-Aug-03	13.32	15.37	12.79	12.66	11.84	12.05	15.14	16.72	16.58	15.61	15.41	14.52	17.02	19.81	13.94	14.58	14.01	14.03	14.67	18.39
7-Aug-03	12.86	15.37	12.79	12.66	11.69	12.05	14.98	16.87	17.07	15.77	15.24	14.99	16.71	17.87	14.72	15.06	13.85	15.44	14.67	19.21
8-Aug-03	12.23	14.43	12.64	12.5	11.69	12.05	14.67	15.61	15.63	14.97	14.61	14.68	15.44	17.06	15.04	14.58	13.69	15.28	14.21	17.75
9-Aug-03	12.86	15.22	12.64	12.81	11.69	12.37	15.29	16.87	16.74	15.61	15.41	15.15	16.71	17.06	15.51	15.37	14.01	16.07	14.98	19.21
10-Aug-03	13.48	16.01	12.79	12.97	11.69	12.68	15.77	17.67	17.71	16.24	16.04	15.62	17.34	19.97	16.14	16.32	14.47	15.6	16.57	18.88
11-Aug-03	13.01	16.17	12.79	13.28	12	12.99	15.93	17.51	17.54	16.39	15.72	15.78	17.18	21.28	16.3	16.64	15.42	16.39	16.73	20.34
12-Aug-03	13.32	16.01	12.79	13.43	11.84	12.68	15.29	16.87	16.91	15.61	15.41	14.99	17.18	20.13	15.67	16.32	14.78	15.28	16.41	18.07
13-Aug-03	13.17	16.32	12.95	13.43	12	12.99	15.29	16.56	16.58	15.61	15.24	14.99	17.34	19.64	15.36	16.01	14.94	15.44	17.36	18.39
14-Aug-03	13.63	16.96	12.95	14.52	12	14.39	18.01	19.94	20.45	18.47	17.8	16.89	19.44	21.78	17.74	18.74	17.47	17.18	18.81	25.43
15-Aug-03	12.23	14.27	12.95	13.28	12	12.83	14.19	14.66	14.69	14.19	14.14	14.21	14.81	14.69	14.26	14.27	14.32	14.97	15.3	15.21
16-Aug-03	12.86	15.69	12.95	13.74	12	13.76	15.29	16.08	15.95	15.77	15.41	15.47	16.39	16.27	15.67	15.53	15.73	16.39	16.25	16.95
17-Aug-03	13.78	16.8	13.11	14.68	12.16	14.7	15.93	17.19	16.91	16.39	15.72	15.94	18.31	19.16	15.98	16.32	17.16	16.54	15.61	18.39
18-Aug-03	13.01	15.69	13.11	14.99	12.16	14.23	15.29	16.72	16.43	15.45	15.72	15.31	17.18	16.59	15.51	15.84	15.73	16.7	14.83	17.75

19-Aug-03	13.48	16.8	13.11	14.21	12.16	14.23	15.29	17.35	16.58	15.61	15.24	14.99	17.99	18.67	15.98	15.69	16.36	15.12	16.09	18.23
20-Aug-03	13.32	16.64	12.95	14.83	12.16	14.23	14.82	17.19	16.27	15.13	15.08	14.52	17.67	17.54	15.36	15.37	15.42	14.18	15.93	17.27
21-Aug-03	13.01	15.37	12.79	14.36	12	14.23	14.51	16.39	15.79	14.82	14.61	14.21	17.34	16.91	14.88	15.06	15.57	14.49	16.09	17.27
22-Aug-03	13.01	15.37	12.79	14.52	12.16	14.07	14.35	15.92	15.79	14.66	14.29	13.89	17.34	16.27	14.57	15.21	15.89	14.03	16.57	17.43
23-Aug-03	12.39	14.74	12.48	14.05	11.84	13.3	13.88	15.92	15.32	14.03	14.14	13.58	16.07	15.32	14.26	14.74	15.42	13.87	16.41	16.16
24-Aug-03	12.08	14.74	12.17	13.43	11.84	13.3	13.42	15.44	15.32	13.72	13.83	13.12	15.28	15.17	14.57	14.74	15.1	14.65	16.57	17.91
25-Aug-03	12.08	15.22	12.17	14.21	12.31	14.54	15.14	16.24	15.95	14.66	14.46	14.52	16.07	15.48	15.04	15.84	15.89	15.6	17.21	18.72
26-Aug-03	12.86	16.64	12.48	15.15	12.93	15.5	15.46	16.72	16.27	15.77	15.24	15.47	17.51	17.06	15.83	15.69	16.84	16.23	18.81	17.91
27-Aug-03	12.31	14.63	12.66	13.89	12.62	13.61	14.04	14.81	14.53	14.19	13.98	13.89	14.97	14.69	14.26	14.27	14.94	15.44	16.41	15.68
28-Aug-03	13.24	17.96	12.82	12.93	12.47	11.79			15	14.82	14.93	14.99	14.18	15.8	15.83	16.32	17.47	14.81	19.78	18.88
29-Aug-03	11.99	13.86	12.51	12.62	12.16	11.79											12.96	11.87	13.89	13.6
30-Aug-03	12.31	14.32	12.66	12.78	12.31	11.79											12.8	11.87	13.89	15.17
31-Aug-03	12.62	16.53	12.82	13.24	12.47	12.1											12.96	12.02	14.52	16.91
1-Sep-03	12.77	17.16	12.82	13.09	12.62	11.94											12.8	11.87	14.83	17.55
2-Sep-03	13.08	19.09	12.97	13.39	12.93	12.25											12.8	11.56	15.47	25.02
3-Sep-03	12.77	17.63	12.97	13.39	12.93	12.1											12.8	11.56	15.78	21.29
4-Sep-03	12.62	17.48	12.82	13.39	12.93	11.79											12.8	11.56	15.78	19.66
5-Sep-03	12.77	17.48	13.12	13.55	13.24	12.25											12.8	11.56	16.57	19.49
6-Sep-03	11.99	14.79	12.66	12.93	13.24	12.56											12.8	11.71	14.36	16.27
7-Sep-03	12.93	17.16	12.66	13.24	12.78	12.72											13.73	14.03	13.89	15.96
8-Sep-03	12.93	16.06	12.66	13.39	12.93	13.03											13.27	14.19	13.74	17.71
9-Sep-03	12.93	15.9	12.66	13.39	13.08	12.87											13.42	13.88	13.43	17.07
10-Sep-03	11.99	14.17	12.66	13.39	12.78	12.87											13.42	13.57	13.43	14.69

Site 11: 2003 Daily Maximum Temperature Data

Date	-400	-350	-300	-225	-150	-75	0	75	150	225	300	375	450	525	600	600AIR
15-Jul-03	14.03	14.04	13.72	13.64	13.71	13.64	13.7	13.65	13.11	13.68	13.76	13.59	13.39	13.32	13.51	15.72
16-Jul-03	13.72	13.58	13.57	13.49	13.56	13.49	13.54	13.34	12.96	13.37	13.46	13.59	13.39	12.85	13.36	14.77
17-Jul-03	14.03	14.04	13.57	13.33	13.4	13.49	13.39	13.34	12.8	13.37	13.46	13.59	13.23	12.38	13.05	16.51
18-Jul-03	14.19	13.89	13.87	13.95	13.56	13.95	13.85	13.81	12.96	13.68	13.76	13.74	13.39	12.07	13.21	18.59
19-Jul-03	13.57	13.43	13.41	13.49	13.25	13.33	13.39	13.34	12.8	13.22	13.31	13.28	13.08	11.92	13.05	16.99
20-Jul-03	14.81	14.2	14.81	15.05	14.33	14.58	14.78	14.58	13.11	14.61	14.38	14.52	14.16	11.92	13.05	20.05
21-Jul-03	15.28	14.51	15.12	15.21	14.48	15.05	15.73	15.21	13.42	15.08	14.54	14.83	14.63	12.07	13.51	21.19
22-Jul-03	15.13	14.67	14.49	14.58	14.17	14.73	15.26	14.58	13.42	14.61	14.38	14.36	14.32	12.23	13.67	18.43
23-Jul-03	14.34	14.36	14.18	13.95	13.71	13.95	14.78	14.27	13.11	14.29	13.92	14.05	14.01	12.23	13.36	19.57
24-Jul-03	13.72	14.04	14.18	14.11	13.71	13.79	14.63	14.12	13.27	14.14	13.61	14.05	13.85	12.23	13.05	18.11
25-Jul-03	13.42	13.89	13.72	13.64	13.4	13.33	14.16	13.65	12.96	13.68	13.31	13.59	13.39	12.23	13.21	18.43
26-Jul-03	12.96	14.04	13.87	13.64	13.4	13.49	14.47	13.81	12.8	13.83	13.46	13.59	13.85	12.07	12.89	18.11
27-Jul-03	12.96	14.04	13.41	13.33	13.09	13.18	14.16	13.34	12.8	13.37	13.15	13.43	13.39	12.07	12.89	16.67
28-Jul-03	12.8	14.36	14.34	14.11	13.25	13.18	14.47	14.12	12.8	14.14	12.99	13.74	13.39	11.92	12.74	19.89
29-Jul-03	13.27	14.67	14.81	14.73	13.4	13.64	15.1	14.9	13.11	14.92	13.46	14.21	14.01	12.07	12.74	20.86
30-Jul-03	13.27	14.98	14.65	14.26	13.4	13.95	15.42	14.74	13.27	15.08	13.76	14.36	14.32	12.38	13.05	19.73
31-Jul-03	13.27	14.83	14.34	14.26	13.09	13.95	15.1	14.27	13.11	14.45	13.61	13.89	14.01	12.38	13.67	18.75
1-Aug-03	12.96	14.67	14.18	13.79	13.09	13.49	14.32	14.27	12.96	14.29	13.31	13.89	14.01	12.38	13.05	17.62
2-Aug-03	12.96	14.36	13.41	13.18	12.94	13.33	14.16	13.5	12.8	13.52	13.31	13.28	13.54	12.23	13.05	16.19
3-Aug-03	12.33	14.2	13.87	13.49	12.63	12.87	14.32	13.5	12.64	13.52	12.68	12.97	13.08	12.07	12.74	17.62
4-Aug-03	12.33	13.89	13.41	12.72	12.63	12.71	13.85	13.03	12.49	13.06	12.68	12.66	12.77	11.92	12.27	16.67
5-Aug-03	12.02	13.74	13.26	12.25	12.32	12.24	13.85	12.88	12.33	12.91	12.37	12.51	12.92	11.76	12.11	16.51
6-Aug-03	12.18	14.36	14.03	13.18	12.94	12.56	14.47	13.5	12.64	13.37	12.84	13.13	13.23	11.76	12.11	16.36
7-Aug-03	12.33	14.83	14.34	13.64	13.09	12.71	14.78	13.81	12.49	13.68	12.99	13.28	13.39	11.92	12.27	17.78
8-Aug-03	12.49	14.2	13.41	13.49	13.09	12.87	14.32	13.19	12.49	13.22	12.99	13.13	13.23	12.23	12.58	15.72
9-Aug-03	12.18	13.74	13.41	14.11	12.78	12.56	13.85	13.03	12.33	13.22	12.84	12.97	13.08	12.07	12.43	15.57
10-Aug-03	12.64	14.36	14.65	16.16	13.09	13.02	14.63	13.5	12.64	13.83	12.99	13.28	13.54	11.92	12.43	18.75
11-Aug-03	12.64	13.58	14.03	15.05	13.09	12.87	13.85	13.19	12.64	13.37	12.99	13.13	13.23	11.92	12.43	16.67
12-Aug-03	12.18	13.89	14.81	14.73	12.78	12.56	14.32	12.88	12.33	13.22	12.68	12.97	13.08	11.92	12.43	16.51
13-Aug-03	12.18	13.89	14.18	12.87	12.78	12.56	14.47	12.57	12.33	13.37	12.68	12.82	12.77	12.07	12.27	19.24
14-Aug-03	12.18	14.67	14.81	13.33	12.94	12.4	14.47	12.41	12.18	13.37	12.53	12.82	12.61	11.92	12.11	18.75
15-Aug-03	12.64	14.83	14.81	13.79	13.4	12.87	14.63	12.88	12.33	13.52	12.84	13.13	13.08	11.92	12.11	19.57
16-Aug-03	12.96	15.14	14.81	14.89	14.02	13.33	14.63	13.34	12.49	13.98	13.31	13.74	13.54	11.92	12.43	18.75
17-Aug-03	13.27	15.94	15.44	16.63	14.48	13.79	15.73	13.81	12.64	14.14	13.61	14.05	13.85	12.07	12.74	20.7
18-Aug-03	13.27	16.88	15.28	16.63	14.48	13.64	16.05	13.65	12.64	14.14	13.61	13.74	14.01	12.23	12.74	22.02
19-Aug-03	13.11	15.46	14.18	14.73	13.71	13.33	15.1	13.03	12.64	13.68	13.61	13.59	13.85	12.23	12.74	17.47
20-Aug-03	12.49	16.09	14.18	14.89	13.4	12.71	15.1	12.72	12.49	13.37	12.99	12.97	13.23	12.23	12.74	17.62
21-Aug-03	12.33	15.94	14.03	15.21	13.4	12.71	14.78	12.57	12.18	13.22	12.68	12.51	12.92	11.92	12.43	17.94
22-Aug-03	12.33	15.78	14.03	14.89	13.86	12.87	14.63	12.57	12.18	13.22	12.84	12.66	13.23	12.07	12.58	17.62
23-Aug-03	11.87	14.51	13.41	14.42	13.4	12.24	13.85	12.11	12.02	12.59	12.53	12.19	12.61	12.07	12.43	17.14
24-Aug-03	11.4	14.67	13.11	13.95	14.17	11.78	14.32	11.64	11.71	12.44	11.91	11.73	12.92	11.61	11.8	16.83

25-Aug-03	11.71	14.98	13.41	14.42	14.48	12.24	13.54	12.11	11.56	12.75	12.22	12.19	13.23	11.29	11.64	15.88
26-Aug-03	12.49	15.14	13.87	14.73	15.44	13.02	14.47	12.72	12.02	13.22	12.84	12.97	14.01	11.61	12.11	15.88
27-Aug-03	12.33	14.98	13.57	14.26	14.96	12.4	15.26	12.26	12.02	12.91	12.68	12.51	14.32	11.76	12.11	16.51
28-Aug-03	12.64	15.31	13.57	14.26	14.64	12.4	15.1	12.11	11.87	12.75	12.22	12.51	14.16	11.76	11.96	16.36
29-Aug-03	12.49	14.67	13.26	14.26	14.64	12.24	14.32	11.95	11.71	12.75	12.22	12.35	14.32	11.61	11.8	16.67
30-Aug-03	12.18	14.67	13.26	14.42	14.33	12.24	14.01	11.79	11.56	12.59	11.91	12.04	14.16	11.45	11.64	16.36
31-Aug-03	12.64	14.67	13.41	14.26	14.64	12.4	14.16	12.11	11.71	13.06	12.22	12.82	15.1	11.45	11.96	17.78
1-Sep-03	12.18	14.83	13.11	13.95	15.12	11.93	13.85	11.18	11.56	12.75	11.75	12.51	14.16	11.45	11.8	16.19
2-Sep-03	12.49	15.94	13.57	14.73	15.59	12.24	14.32	11.64	11.24	13.83	11.91	12.66	14.78	11.14	11.33	18.27
3-Sep-03	12.8	15.94	13.72	14.89	16.07	12.56	14.63	11.64	11.4	14.29	12.22	14.36	14.78	11.29	11.64	18.75
4-Sep-03	12.8	15.46	13.72	15.05	15.28	12.56	14.32	12.11	11.56	14.14	12.37	14.67	15.1	11.61	11.8	17.47
5-Sep-03	12.64	15.14	13.41	14.26	15.12	12.24	14.63	11.79	11.56	14.14	12.22	13.43	14.47	11.61	11.8	17.47
6-Sep-03	12.33	14.51	12.79	14.73	15.44	12.4	14.01	12.41	11.4	13.52	12.22	14.36	13.85	11.45	11.49	17.14
7-Sep-03	13.88	14.67	13.87	14.42	14.96	13.49	14.63	13.19	12.02	13.98	12.84	14.36	14.32	11.76	12.11	15.41
8-Sep-03	12.02	13.12	12.48	13.18	13.71	11.78	12.62	11.64	11.87	12.91	12.06	13.13	12.77	11.76	11.8	13.84
9-Sep-03	13.57	14.83	13.41	13.95	15.12	12.4	14.01	12.57	11.71	13.37	12.68	13.89	13.69	11.61	11.64	14.93

Site 11: 2004 Daily Maximum Temperature Data

Date	-400	-350	-300	-225	-150	-75	0	75	150	225	300	375	450	525	600	600AIR
14-Jul-04											13.29	13.48	13.16	13.32	13.29	17.19
15-Jul-04	12.74	14.74	13.88	13.83	15.78	14.02	14.18	14.03	16.89	13.94	13.45	13.94	13.47	13.78	13.59	19.28
16-Jul-04	13.36	15.53	14.51	14.45	14.21	14.64	14.64	14.49	14.21	14.57	14.07	14.57	13.93	14.25	14.22	19.28
17-Jul-04	13.36	16.01	14.67	14.29	14.21	14.64	15.12	14.81	14.36	14.72	14.07	14.72	13.93	14.41	14.22	20.25
18-Jul-04	13.67	16.48	15.46	14.92	14.83	15.43	15.59	15.29	14.83	15.36	14.53	15.51	14.39	15.04	14.84	22.74
19-Jul-04	13.82	16.8	15.78	15.24	15.14	15.75	15.91	15.61	15.31	15.36	14.69	15.67	14.71	15.52	15.16	20.74
20-Jul-04	13.82	16.16	15.3	15.24	15.3	15.43	15.43	15.13	15.15	15.2	14.85	15.36	14.71	15.2	15.01	18.47
21-Jul-04	13.67	15.84	15.14	14.77	14.99	14.96	15.27	14.97	14.83	14.72	14.69	15.04	14.55	14.72	14.69	19.44
22-Jul-04	13.51	16.16	15.62	14.61	14.52	14.96	15.43	15.29	14.83	15.04	14.22	15.36	14.24	14.88	14.37	21.57
23-Jul-04	13.36	17.12	16.26	14.92	14.83	15.43	15.75	15.61	15.15	15.83	14.53	15.99	14.71	15.36	14.84	23.41
24-Jul-04	13.51	16.8	15.62	15.24	15.3	15.43	16.07	15.29	15.15	15.52	14.85	15.67	14.87	15.36	15.16	22.74
25-Jul-04	14.28	16.32	15.14	15.08	15.3	15.12	15.91	14.97	14.83	15.36	14.85	15.36	14.71	15.2	15.16	20.25
26-Jul-04	13.82	15.84	14.98	14.29	14.67	14.48	15.27	14.34	14.52	14.72	14.53	14.88	14.55	14.57	14.69	19.93
27-Jul-04	13.21	15.84	14.98	14.29	14.21	14.17	15.12	14.18	14.21	14.57	14.22	14.88	14.08	14.72	14.37	21.07
28-Jul-04	12.89	16.32	14.98	14.14	14.52	14.17	14.96	14.03	14.05	14.57	14.07	14.72	14.08	14.88	14.37	20.09
29-Jul-04	13.05	15.84	14.98	13.98	14.99	14.02	15.12	14.03	14.05	14.57	14.22	14.72	14.08	14.41	14.37	18.63
30-Jul-04	13.05	16.16	15.14	13.98	14.83	13.86	14.96	13.87	13.89	14.41	14.07	14.57	13.93	14.25	14.22	18.31
31-Jul-04	12.89	14.89	14.98	13.68	14.36	13.55	14.8	13.72	13.74	14.09	13.91	14.1	13.77	14.09	13.91	17.67
1-Aug-04	12.74	14.42	14.51	13.37	13.89	13.39	14.49	13.41	13.43	13.78	13.61	13.79	13.62	13.78	13.59	17.19
2-Aug-04	12.58	15.84	15.46	13.52	14.05	13.09	14.64	13.11	13.43	14.09	13.29	14.1	13.31	13.94	13.59	20.91
3-Aug-04	12.27	14.74	14.35	13.83	13.89	13.39	14.49	13.26	13.43	13.78	13.61	14.1	13.47	13.78	13.75	15.76
4-Aug-04	12.58	16.16	16.41	13.98	14.83	13.71	14.96	13.41	13.74	14.25	13.91	14.41	13.62	14.25	13.91	19.12
5-Aug-04	12.58	15.53	15.62	13.37	13.89	13.24	14.33	13.41	13.43	13.48	13.76	13.79	13.47	13.48	13.59	18.15
6-Aug-04	13.21	13.8	13.26	13.37	13.28	13.09	14.02	12.95	13.12	13.32	13.29	13.48	13.16	13.32	13.29	14.34
7-Aug-04	14.13	14.27	13.73	13.83	13.89	13.86	13.71	13.57	13.74	13.78	13.91	13.94	13.62	13.94	13.91	16.87
8-Aug-04	13.36	14.74	14.04	14.14	13.89	14.17	14.18	13.72	13.74	13.78	13.91	14.1	13.62	13.94	13.75	18.31
9-Aug-04	13.51	15.37	14.82	14.61	14.67	14.8	15.12	14.49	14.21	14.72	14.53	14.72	13.77	14.57	14.06	20.91
10-Aug-04	13.36	15.37	14.82	14.61	14.36	14.8	15.27	14.65	14.36	14.88	14.38	14.72	13.93	14.57	14.53	22.41
11-Aug-04	13.36	14.74	14.04	14.14	13.89	14.33	14.64	14.18	13.89	14.09	14.22	14.26	13.93	14.25	14.22	20.09
12-Aug-04	13.21	16.32	14.42	13.68	13.59	13.86	14.16	13.97	13.62	13.85	13.85	14.04	13.62	13.94	13.83	19.03
13-Aug-04	12.89	13.77	13.64	13.4	13.26	13.54	14	13.67	13.46	13.39	13.54	13.73	13.39	13.53	13.53	20.83
14-Aug-04	12.74	13.77	13.64	13.24	13.1	13.39	13.84	13.51	13.31	13.39	13.23	13.58	13.09	13.37	13.37	21.83
15-Aug-04	12.74	14.07	14.58	13.71	13.57	14.01	14.47	14.28	13.77	14.16	13.85	14.2	13.39	13.99	13.99	24.38
16-Aug-04	12.74	14.54	14.89	14.17	14.03	14.32	14.47	14.76	14.08	14.47	14.16	14.67	13.71	14.3	14.3	24.91
17-Aug-04	12.74	14.69	15.21	14.01	13.72	14.47	14.63	14.92	14.08	14.31	14.16	14.83	13.86	14.61	14.62	25.61
18-Aug-04	12.74	15.17	14.73	14.17	14.18	14.47	14.94	14.6	14.24	14.31	14.32	14.67	14.01	14.61	14.62	21.16
19-Aug-04	12.89	14.86	14.58	14.01	13.72	14.16	14.63	14.44	14.08	14.16	14.16	14.51	14.01	14.3	14.3	21.67
20-Aug-04	12.74	14.69	14.58	13.71	13.72	13.85	14.16	14.44	13.77	14	13.85	14.04	13.86	14.3	14.3	20.83
21-Aug-04	12.74	15.01	14.58	14.01	14.03	14.47	14.63	14.44	14.24	14.31	14.32	14.51	14.01	14.46	14.46	17.58
22-Aug-04	13.05	14.86	14.58	14.63	14.49	14.47	14.47	14.44	14.39	14.31	14.47	14.51	14.17	14.46	14.46	16.29
23-Aug-04	13.36	14.69	14.73	14.63	14.49	14.47	14.63	14.44	14.39	14.47	14.47	14.51	14.17	14.46	14.46	16.62
24-Aug-04	14.13	14.54	14.42	14.48	14.34	14.32	14.31	14.28	14.24	14.31	14.32	14.36	14.17	14.3	14.3	16.13

25-Aug-04	14.29	14.38	14.26	14.32	14.34	14.32	14.31	14.28	14.39	14.31	14.32	14.36	14.32	14.3	14.46	16.13
26-Aug-04	14.6	14.69	14.58	14.63	14.49	14.63	14.47	14.44	14.55	14.47	14.47	14.51	14.48	14.46	14.62	17.58
27-Aug-04	13.98	14.07	14.11	14.17	14.03	14.16	14	13.97	14.08	14	14.01	14.04	14.17	14.14	14.14	15.5
28-Aug-04	14.76	14.86	14.89	14.79	14.66	14.78	14.63	14.6	14.71	14.78	14.63	14.67	14.63	14.61	14.77	18.06
29-Aug-04	15.23	15.32	15.21	15.27	15.13	15.26	15.1	15.07	15.18	15.26	15.26	15.3	15.11	15.09	15.25	21.33
30-Aug-04	15.54	15.64	15.37	15.27	15.13	15.26	15.1	15.07	15.18	15.09	15.11	15.14	14.95	14.93	15.09	18.22
31-Aug-04	15.86	15.96	15.69	15.74	15.61	15.57	15.42	15.39	15.49	15.57	15.58	15.46	15.27	15.41	15.57	23.35
1-Sep-04	15.23	15.32	15.21	15.27	15.28	15.26	15.1	15.07	15.18	15.09	15.11	15.14	15.11	15.09	15.25	15.97
2-Sep-04	14.44	14.38	14.26	14.32	14.34	14.32	14.31	14.13	14.24	14.16	14.16	14.2	14.32	14.14	14.14	15.18
3-Sep-04	13.67	13.77	13.49	13.55	13.41	13.54	13.38	13.36	13.46	13.39	13.54	13.58	13.55	13.37	13.53	16.62
4-Sep-04	13.36	13.46	13.33	13.4	13.26	13.23	13.38	13.2	13.31	13.23	13.38	13.43	13.24	13.22	13.22	15.66
5-Sep-04	13.21	13.46	13.18	13.24	13.1	13.08	13.08	13.04	13.16	13.08	13.23	13.27	13.09	13.07	13.22	16.29
6-Sep-04	12.58	12.69	12.4	12.47	12.48	12.61	12.46	12.42	12.54	12.46	12.62	12.65	12.78	12.6	12.76	14.39
7-Sep-04	12.27	12.54	12.24	12.47	12.16	12.3	12.3	12.26	12.23	12.15	12.46	12.49	12.31	12.29	12.29	15.66
8-Sep-04	12.27	12.38	12.4	12.47	12.32	12.3	12.3	12.42	12.38	12.46	12.46	12.65	12.47	12.44	12.44	14.23
9-Sep-04	13.05	13.16	13.02	13.09	12.94	12.92	12.92	12.89	13	13.08	13.08	13.12	12.93	12.91	13.07	15.5
10-Sep-04	12.58	12.69	12.4	12.47	12.48	12.61	12.46	12.42	12.54	12.46	12.62	12.65	12.62	12.6	12.76	13.31
11-Sep-04	13.05	13.16	13.18	13.09	13.1	13.23	13.08	13.04	13.16	13.08	13.08	13.27	13.09	13.07	13.22	14.71
12-Sep-04	12.74	12.85	12.87	12.93	12.79	12.92	12.92	12.89	12.84	12.77	12.92	12.96	12.93	12.76	12.91	13.92
13-Sep-04	12.58	12.69	12.56	12.62	12.63	12.61	12.61	12.58	12.69	12.62	12.62	12.81	12.78	12.76	12.76	14.23
14-Sep-04	12.43	12.54	12.56	12.47	12.48	12.61	12.46	12.42	12.54	12.62	12.46	12.65	12.62	12.44	12.6	12.68
15-Sep-04	12.11	12.23	12.24	12.31	12.32	12.3	12.3	12.26	12.23	12.31	12.31	12.34	12.31	12.29	12.29	12.99
16-Sep-04	11.96	15.32	11.93	12	12.01	11.99	11.99	11.95	11.92	11.84	11.84	12.03	11.84	11.82	11.98	11.28

Site 11: 2005 Daily Maximum Temperature Data																
Date	-400	-350	-300	-225	-150	-75	0	75	150	225	300	375	450	525	600	600air
1-Jul-05	13.16	13.16	13.2	13.16	13.15	13.08	13.13	13.06	13.22	12.97	13.02	13.01	13.03	12.93	12.97	15.13
2-Jul-05	13.16	13	13.05	13.01	12.99	12.93	12.98	13.06	12.91	12.81	13.02	12.86	12.88	12.78	12.81	14.81
3-Jul-05	13.31	13.31	12.89	13.01	12.84	12.93	12.98	12.9	12.75	12.66	12.71	12.7	12.72	12.78	12.81	16.72
4-Jul-05	13.31	13.16	13.2	13.16	13.15	13.08	13.13	13.21	13.06	12.97	13.17	13.01	13.03	12.93	12.97	16.4
5-Jul-05	13	13	13.05	13.01	12.99	12.93	12.98	12.9	12.91	12.81	12.86	12.7	12.88	12.78	12.81	14.5
6-Jul-05	13.16	13.16	13.2	13.16	12.99	13.08	13.13	13.06	13.06	12.97	13.02	12.86	13.03	12.93	12.81	14.34
7-Jul-05	12.84	12.85	12.89	12.85	12.84	12.77	12.82	12.74	12.75	12.66	12.71	12.7	12.72	12.62	12.5	14.03
8-Jul-05	12.84	12.85	12.89	12.85	12.84	12.77	12.82	12.74	12.75	12.66	12.71	12.7	12.72	12.62	12.66	14.66
9-Jul-05	12.54	12.54	12.58	12.54	12.53	12.46	12.51	12.59	12.44	12.5	12.55	12.39	12.41	12.47	12.34	13.87
10-Jul-05	12.54	12.54	12.58	12.54	12.53	12.46	12.51	12.43	12.44	12.34	12.4	12.39	12.41	12.47	12.34	13.87
11-Jul-05	12.84	12.69	12.74	12.85	12.68	12.77	12.82	12.74	12.75	12.66	12.71	12.7	12.72	12.62	12.66	14.97
12-Jul-05	13	13	13.05	13.01	12.84	12.93	12.98	12.9	12.91	12.81	12.86	12.7	12.88	12.78	12.66	14.66
13-Jul-05	13.77	13.62	13.66	13.63	13.61	13.55	13.59	13.68	13.52	13.43	13.48	13.47	13.49	13.39	13.43	16.56
14-Jul-05	13.62	13.46	13.51	13.47	13.46	13.39	13.44	13.52	13.52	13.43	13.48	13.47	13.49	13.55	13.43	16.08
15-Jul-05	13.16	13.16	13.2	13.32	13.15	13.24	13.29	13.21	13.22	13.12	13.17	13.17	13.18	13.09	12.97	14.81
16-Jul-05	13.62	13.62	13.51	13.47	13.46	13.39	13.44	13.52	13.52	13.43	13.48	13.32	13.49	13.39	13.43	16.4
17-Jul-05	13.77	13.77	13.66	13.63	13.61	13.55	13.75	13.68	13.68	13.58	13.63	13.63	13.64	13.71	13.74	18.17
18-Jul-05	14.39	14.23	14.12	14.09	14.08	14.01	14.22	14.14	14.14	14.05	14.1	14.09	14.11	14.17	14.21	19.96
19-Jul-05	14.08	14.08	13.81	13.78	13.77	13.7	13.75	13.83	13.83	13.74	13.79	13.78	13.8	13.86	13.74	16.88
20-Jul-05	13.62	13.77	13.51	13.47	13.46	13.39	13.59	13.52	13.52	13.43	13.48	13.32	13.49	13.55	13.58	17.2
21-Jul-05	13.46	13.31	13.36	13.32	13.31	13.24	13.29	13.37	13.22	13.12	13.17	13.17	13.34	13.39	13.43	17.04
22-Jul-05	14.08	13.92	13.81	13.78	13.77	13.7	13.91	13.83	13.83	13.74	13.79	13.78	13.8	13.86	13.89	19.14
23-Jul-05	14.08	14.08	13.66	13.78	13.77	13.7	13.75	13.83	13.83	13.74	13.79	13.78	13.8	13.71	13.89	18.82
24-Jul-05	13.46	13.46	13.2	13.32	13.31	13.24	13.29	13.37	13.37	13.28	13.32	13.17	13.49	13.39	13.43	17.04
25-Jul-05	13.16	13.31	12.74	12.85	12.84	12.77	12.82	12.9	12.91	12.81	12.86	12.86	12.88	12.93	12.97	16.24
26-Jul-05	13.16	13.16	12.74	12.85	12.84	12.62	12.82	12.9	12.91	12.81	12.86	12.7	12.72	12.78	12.97	17.2
27-Jul-05	13.62	13.62	13.2	13.16	13.15	12.93	13.13	13.37	13.22	13.12	13.32	13.17	13.03	13.09	13.12	17.84
28-Jul-05	13.93	13.92	13.51	13.47	13.46	13.39	13.59	14.14	13.52	13.43	13.63	13.63	13.49	13.39	13.58	19.96
29-Jul-05	13.77	13.77	13.36	13.32	13.46	13.39	13.44	14.77	13.37	13.43	13.63	13.47	13.34	13.24	13.28	18.17
30-Jul-05	14.39	14.23	13.97	13.78	13.77	13.24	13.91	16.04	13.83	13.74	13.94	13.78	13.64	13.71	13.58	18.49
31-Jul-05	14.87	14.7	14.43	14.4	14.39	13.39	14.37	17.96	14.3	14.21	14.57	14.4	14.26	14.32	14.21	20.44
1-Aug-05	15.02	14.86	14.59	14.4	14.39	13.55	14.69	16.52	14.46	14.36	14.57	14.56	14.42	14.32	14.21	18.98
2-Aug-05	13.93	13.77	13.66	13.78	13.92	13.39	13.75	14.14	13.83	13.74	13.79	13.63	13.8	13.71	13.74	16.24
3-Aug-05	13.62	13.31	13.2	13.01	13.15	12.93	13.29	13.98	13.06	13.12	13.32	13.32	13.03	12.93	12.81	17.36
4-Aug-05	13.77	13.31	13.36	13.16	13.15	12.77	13.44	14.14	13.22	13.28	13.48	13.32	13.49	13.09	12.97	18.33
5-Aug-05	14.08	13.46	13.66	13.63	13.61	13.24	14.22	15.41	14.61	14.99	15.2	14.56	14.89	13.55	13.28	20.44
6-Aug-05	13.77	13.46	13.36	13.47	13.77	13.39	15.48	14.61	14.46	14.84	15.04	14.24	14.73	13.39	13.28	16.56
7-Aug-05	13.62	13.31	13.51	13.63	13.77	13.39	15.01	14.77	14.14	14.36	14.72	14.09	14.26	13.24	13.12	16.88
8-Aug-05	13.16	12.85	12.89	13.16	13.31	13.24	15.01	14.14	13.83	14.36	14.41	13.63	14.26	12.78	12.81	15.92
9-Aug-05	13.9	13.33	13.49	13.8	13.98	14.6	15.66	14.88	14.37	15.22	14.73	14.22	14.31	13.29	12.62	18.49
10-Aug-05	13.13	13.18	13.18	13.34	13.68	13.97	13.77	13.63	13.9	13.96	13.64	13.76	13.23	12.98	12.78	16.4

11-Aug-05	14.06	13.64	13.79	14.11	14.29	14.6	15.49	14.88	14.52	15.06	14.73	14.38	14.62	13.6	13.09	17.99
12-Aug-05	13.9	13.64	13.49	13.8	14.14	14.44	15.66	14.88	14.52	15.06	14.89	14.22	14.47	13.6	13.09	16.4
13-Aug-05	13.75	13.49	13.49	13.8	13.98	14.44	15.49	14.72	14.37	14.9	14.73	13.91	14.47	13.44	13.09	16.4
14-Aug-05	13.59	13.18	13.33	13.65	13.83	14.44	15.81	14.72	14.21	14.9	14.57	13.91	14	13.29	12.93	16.4
15-Aug-05	14.06	13.49	13.64	14.11	14.29	14.6	16.29	15.19	14.68	15.22	15.04	14.22	14	13.44	12.78	17.99
16-Aug-05	14.37	13.33	14.11	14.58	14.92	14.44	16.76	15.67	15.15	15.37	15.21	14.53	13.84	13.76	12.78	19.13
17-Aug-05	14.99	14.73	14.58	15.21	15.41	16.03	16.6	15.98	15.63	15.85	16.16	15	15.26	14.07	13.71	16.88
18-Aug-05	14.68	14.42	14.42	14.89	15.24	15.56	16.76	15.67	15.15	15.53	15.84	14.53	14.94	13.91	13.71	16.4
19-Aug-05	13.75	13.79	13.64	14.11	14.45	14.6	15.81	15.03	14.52	14.9	15.21	14.07	14.16	13.29	13.39	15.45
20-Aug-05	14.06	13.33	13.79	14.27	14.45	14.76	16.6	15.67	14.99	15.22	15.68	14.38	13.84	13.6	12.78	18.64
21-Aug-05	14.21	13.49	14.26	14.58	14.77	14.76	17.23	15.98	15.47	15.69	15.84	14.69	14	13.91	12.78	20.59
22-Aug-05	13.9	13.64	13.79	14.27	14.45	14.92	16.13	15.35	14.99	15.06	15.36	14.38	14	13.76	12.78	17.83
23-Aug-05	13.59	13.49	13.49	13.8	14.14	14.44	16.76	15.19	14.83	15.37	15.36	14.07	13.84	13.44	12.93	16.72
24-Aug-05	13.13	13.02	13.18	13.65	13.98	14.13	16.92	15.03	14.68	15.06	14.73	13.91	13.38	13.14	12.78	16.88
25-Aug-05	12.82	12.56	13.18	13.49	13.98	13.97	16.6	15.03	14.68	14.58	14.42	13.91	13.23	13.14	12.31	17.36
26-Aug-05	12.82	12.4	13.18	13.65	13.83	13.66	17.23	15.19	14.68	15.22	14.26	14.07	13.08	13.29	12	20.59
27-Aug-05	12.82	12.87	12.87	13.96	14.29	13.97	17.55	15.51	14.99	15.85	14.73	14.53	13.54	13.76	12.16	19.78
28-Aug-05	13.75	13.49	13.79	14.11	14.61	14.76	15.66	15.19	14.83	15.06	14.73	14.38	14.16	13.91	12.62	16.08
29-Aug-05	13.75	13.79	13.79	14.27	14.45	14.6	14.71	14.72	14.52	14.43	14.42	14.07	13.84	13.44	13.09	15.29
30-Aug-05	13.59	13.64	13.64	13.96	13.98	13.97	13.92	13.94	14.06	13.96	13.64	13.45	13.38	13.14	13.09	14.98
31-Aug-05	13.9	13.49	13.49	13.8	14.29	14.6	15.81	15.19	14.68	14.74	15.21	14.22	14.16	13.44	12.93	16.24
1-Sep-05	13.59	13.02	13.49	13.8	13.98	14.13	15.66	14.88	14.37	14.43	14.57	13.91	13.54	13.14	12.93	17.19
2-Sep-05	13.9	13.33	13.64	14.11	14.29	14.28	15.97	15.35	14.68	15.06	14.89	14.07	13.69	13.29	12.47	17.52
3-Sep-05	13.13	13.18	12.87	13.34	13.52	13.97	13.92	13.78	14.06	13.96	13.64	13.45	13.23	12.83	12.62	14.19
4-Sep-05	12.98	12.71	13.02	13.34	13.37	13.36	13.92	13.94	13.59	13.66	13.79	13.29	13.23	12.83	12.31	14.35
5-Sep-05	12.67	12.56	12.4	12.72	13.22	13.2	14.86	14.09	13.59	13.96	13.79	12.98	12.77	12.36	12.31	14.19
6-Sep-05	12.04	11.93	11.93	12.41	12.75	12.73	14.71	13.94	13.44	13.5	13.33	12.83	12.3	11.9	11.69	14.51
7-Sep-05	11.89	11.47	11.93	12.25	12.44	12.58	14.71	13.94	13.28	13.66	13.18	12.67	12.14	11.9	11.23	15.29
8-Sep-05	12.2	11.47	12.24	12.57	13.06	12.58	15.34	14.41	13.75	14.27	13.33	13.14	12.14	12.21	11.08	17.19
9-Sep-05	12.2	11.93	12.24	12.57	12.91	12.89	15.18	14.09	13.75	14.43	13.48	12.83	12.46	12.05	11.38	14.82
10-Sep-05	11.89	11.93	12.09	12.41	12.75	12.73	14.39	13.78	13.59	14.12	13.18	12.67	12.3	11.9	11.38	14.66
11-Sep-05	11.58	11.62	12.24	12.72	12.75	12.42	15.34	14.25	13.75	14.27	13.02	12.98	12.14	12.21	11.23	17.19
12-Sep-05	11.74	11.78	12.09	12.57	12.75	12.58	14.08	13.63	13.44	14.12	13.02	12.98	12.14	12.05	11.23	15.61

Site 11: 2006 Daily Maximum Temperature Data

Date	-400	-350	-300	-225	-150	-75	0	75	150	225	300	375	450	525	600	600air
15-Jun-06	12.6	12.69	12.68	12.63	12.76	12.82	12.88	12.69	12.52	12.68	12.43	12.17	12.23	12.12	12.09	13.78
16-Jun-06	12.6	12.69	12.68	12.63	12.76	12.82	12.72	12.69	12.52	12.68	12.43	12.33	12.23	12.12	12.09	13.78
17-Jun-06	12.44	12.54	12.37	12.32	12.29	12.36	12.26	12.23	12.05	12.06	11.97	11.85	11.77	11.81	11.78	13.0
18-Jun-06	11.93	12.07	11.91	11.69	11.83	11.89	11.95	11.92	11.74	11.9	11.81	11.39	11.45	11.5	11.31	12.39
19-Jun-06	11.67	11.75	11.75	11.69	11.93	12.05	12.11	12.07	11.89	12.06	11.81	11.39	11.31	11.34	11.31	13.78
20-Jun-06	11.82	11.92	11.91	11.69	11.93	12.05	12.11	12.07	11.89	12.06	11.97	11.55	11.62	11.5	11.47	14.25
21-Jun-06	11.93	12.23	12.22	12.15	12.29	12.51	12.57	12.53	12.52	12.68	12.43	11.55	11.45	11.5	11.47	15.2
22-Jun-06	11.93	12.23	12.22	12.15	12.45	12.51	12.57	12.69	12.52	12.83	12.59	11.71	11.62	11.5	11.62	15.04
23-Jun-06	11.93	12.23	12.37	12.32	12.61	12.67	12.72	12.84	12.67	12.99	12.74	11.71	11.45	11.5	11.47	16.47
24-Jun-06	12.6	12.85	12.84	12.78	13.23	13.28	13.34	13.46	13.29	13.6	13.36	12.17	11.92	11.81	11.93	16.78
25-Jun-06	13.37	13.63	13.61	13.71	13.99	14.21	14.11	14.23	14.06	14.53	14.29	13.11	12.69	12.43	12.56	19.04
26-Jun-06	14.14	14.4	14.07	14.13	14.77	14.99	14.73	14.86	14.68	15.16	15.24	13.88	13.46	13.06	13.13	19.86
27-Jun-06	14.14	14.56	14.07	14.02	14.62	15.15	14.89	14.86	14.68	15.31	15.56	14.04	13.77	13.21	13.13	19.37
28-Jun-06	13.53	13.78	13.46	13.71	13.84	14.21	14.11	13.92	13.91	14.22	14.6	13.11	12.85	12.59	12.56	15.83
29-Jun-06	13.07	13.47	12.84	12.94	13.53	14.06	13.96	13.62	13.44	14.06	14.44	12.79	12.69	11.97	11.93	16.63
30-Jun-06	12.91	13.47	12.84	12.78	13.53	14.21	14.11	13.77	13.44	14.06	14.6	12.95	12.85	12.12	12.09	16.47
1-Jul-06	12.76	13.32	12.68	12.63	13.23	13.9	13.96	13.77	13.29	14.06	14.44	12.95	12.85	11.97	11.93	17.42
2-Jul-06	12.76	13.16	12.68	12.63	13.23	13.9	13.96	13.77	13.29	14.06	14.44	12.95	12.85	11.97	11.93	15.99
3-Jul-06	12.91	13.47	12.68	12.63	13.23	14.06	14.11	13.77	13.29	14.06	14.6	12.95	13	11.97	11.93	16.78
4-Jul-06	12.91	13.47	12.84	12.63	13.23	13.9	14.11	13.92	13.14	13.91	14.6	12.95	13	12.12	12.09	16.94
5-Jul-06	13.07	13.32	12.99	12.78	13.07	13.75	13.65	13.92	12.98	13.6	14.29	12.79	12.85	12.28	12.09	16.63
6-Jul-06	13.07	13.32	13.15	13.09	13.23	13.59	13.49	13.46	12.98	13.29	13.36	12.64	12.69	12.43	12.24	15.68
7-Jul-06	13.07	13.47	12.99	12.78	13.07	14.06	14.11	14.08	13.29	14.06	14.76	13.11	13.31	12.12	12.09	15.99
8-Jul-06	13.37	13.93	13.61	13.25	13.23	14.83	14.89	14.86	13.75	14.84	15.56	13.57	13.92	12.74	12.56	19.69
9-Jul-06	13.99	14.4	14.38	14.13	13.84	14.99	15.05	15.13	14.22	14.68	15.24	13.88	13.92	13.21	13.13	18.72
10-Jul-06	13.83	14.09	13.92	13.87	13.84	14.52	14.58	14.54	13.91	14.22	14.6	13.57	13.62	13.21	13.02	17.1
11-Jul-06	13.37	13.47	13.3	13.25	13.53	13.9	13.96	14.08	13.44	13.6	13.98	13.11	13.16	12.74	12.71	15.99
12-Jul-06	13.07	13.32	13.3	13.09	13.38	13.59	13.49	13.46	13.14	13.29	13.06	12.79	12.69	12.59	12.4	14.25
13-Jul-06	13.22	13.47	13.3	13.09	13.23	13.59	13.49	13.46	12.98	13.29	13.36	12.79	12.85	12.59	12.4	13.63
14-Jul-06	13.37	13.47	13.46	13.25	13.53	13.75	13.8	13.77	13.29	13.6	13.67	13.11	13	12.74	12.71	14.88
15-Jul-06	13.37	13.93	13.3	13.25	13.38	14.37	14.73	14.39	13.6	14.37	15.56	13.57	13.92	12.74	12.56	15.04
16-Jul-06	13.07	13.47	13.3	13.09	13.23	14.37	14.58	14.71	13.44	14.37	15.56	13.57	13.92	12.59	12.4	17.42
17-Jul-06	13.07	13.47	13.46	13.25	13.23	14.06	14.11	14.23	13.44	13.91	14.29	13.11	13.31	12.74	12.56	15.83
18-Jul-06	13.22	13.93	13.61	13.41	13.38	14.52	14.89	15.02	13.91	14.68	15.56	13.73	14.39	13.21	12.87	16.78
19-Jul-06	13.07	13.32	13.15	13.09	13.23	14.06	14.42	14.71	13.6	14.22	15.39	13.26	13.77	12.74	12.56	16.63
20-Jul-06	13.37	13.78	13.77	13.71	12.92	15.15	15.37	15.81	13.75	15.31	16.34	14.04	14.7	13.37	12.4	17.9
21-Jul-06	14.3	14.87	15.17	14.8	13.53	16.26	17.27	17.39	14.37	16.73	17.94	15.14	15.64	14.46	12.71	21.1
22-Jul-06	15.09	15.98	16.12	15.75	14.15	16.89	18.23	18.36	15	17.85	18.75	15.93	16.43	15.41	13.33	21.49
23-Jul-06	15.57	16.46	16.43	16.07	14.77	16.89	18.56	18.84	15.32	18.33	19.41	16.41	17.07	15.88	13.79	22.16
24-Jul-06	15.41	15.98	15.64	15.75	14.77	16.73	17.91	17.87	15.32	18.17	19.08	16.09	16.91	15.72	13.94	19.86
25-Jul-06	14.93	15.35	15.17	14.96	14.62	16.26	17.59	17.87	14.84	17.69	18.75	15.78	16.43	15.41	14.1	20.83
26-Jul-06	14.3	15.19	15.17	14.64	14.31	15.47	17.43	17.39	14.84	17.85	18.91	15.62	16.43	15.41	13.94	20.67
27-Jul-06	13.99	15.19	14.69	14.13	13.99	15.15	17.11	16.76	14.68	17.53	18.42	15.46	16.12	14.93	13.94	19.69
28-Jul-06	13.68	15.19	14.69	14.33	14.31	14.83	16.95	16.92	14.53	17.05	18.26	14.82	15.96	14.77	13.79	18.39

29-Jul-06	13.53	14.56	13.92	13.87	13.99	14.52	15.37	14.54	14.22	15.31	15.87	14.35	15.01	14.14	13.63	15.04
30-Jul-06	13.07	13.63	13.46	13.25	13.38	14.06	14.89	14.71	13.91	14.68	15.08	13.88	14.23	13.52	13.33	14.4
31-Jul-06																
1-Aug-06																
2-Aug-06	12.86	13.83	14.09	13.35	13.35	13.57	16.79	15.42	14.23	16.16	17.47	13.79	14.81	13.86	12.98	17.8
3-Aug-06	12.86	13.52	13.63	13.04	13.19	13.57	16.32	15.1	13.76	15.53	17.32	13.33	14.34	13.55	12.98	18.1
4-Aug-06	12.24	12.91	13.02	12.41	12.57	12.96	16.47	14.78	13.46	15.21	17.47	13.02	14.19	13.09	12.36	17.1
5-Aug-06	11.73	13.22	13.32	11.94	11.95	12.13	16.79	15.42	13.3	15.37	17.79	12.86	14.34	13.24	11.9	17.8
6-Aug-06	11.73	13.52	13.94	12.26	12.42	12.13	17.59	15.73	13.61	15.84	18.28	13.02	14.5	13.39	11.9	18.45
7-Aug-06	11.73	13.98	13.78	12.26	12.42	12.13	16.95	15.58	13.46	15.53	17.96	12.86	14.5	13.24	12.05	17.49
8-Aug-06	11.62	12.91	13.02	12.1	12.26	12.02	14.73	13.84	13.14	14.11	15.88	12.71	14.19	12.78	12.05	14.32
9-Aug-06	11.73	13.98	14.09	12.41	12.73	12.49	16.16	15.26	13.61	15.84	16.83	13.33	14.34	13.24	12.21	16.53
10-Aug-06	12.08	13.98	13.48	12.88	13.04	12.96	16.47	15.42	13.92	15.84	17.16	13.63	14.66	13.55	12.52	16.85
11-Aug-06	12.08	13.52	13.63	12.73	13.19	13.11	16.47	15.42	13.61	15.37	16.99	13.17	14.5	13.55	12.52	17.8
12-Aug-06	11.93	12.91	12.55	12.26	12.57	12.96	16.47	14.78	13.3	15.05	17.16	12.71	14.03	12.78	12.36	16.06
13-Aug-06	11.47	12.91	12.86	11.43	11.79	12.02	17.11	15.26	12.99	15.37	17.96	12.39	14.19	13.09	11.74	17.33
14-Aug-06	11.31	13.22	13.63	11.79	12.11	11.72	17.27	15.1	13.14	15.68	18.44	12.55	14.5	13.24	11.74	18.94
15-Aug-06	11.31	12.59	13.32	11.79	12.11	11.72	16	14.31	12.99	15.37	17.47	12.55	14.34	12.93	11.9	16.69
16-Aug-06	11.31	12.44	13.63	11.32	11.64	11.56	15.84	13.23	12.83	15.05	17.32	12.24	14.03	12.62	11.59	16.38
17-Aug-06	11.16	12.75	14.25	11.43	12.26	11.41	16.16	13.23	12.99	15.84	17.96	12.24	14.5	12.78	11.59	17.0
18-Aug-06	11.16	13.06	15.19	11.43	11.64	11.41	16	13.23	12.68	15.53	18.28	11.93	14.19	12.78	11.59	17.33
19-Aug-06	11.16	13.37	15.82	11.63	11.79	11.25	16.32	13.23	12.83	15.84	18.61	11.93	14.5	12.93	11.28	17.97
20-Aug-06	11.16	12.75	13.94	11.32	11.64	11.25	16	12.92	12.83	15.68	18.44	11.93	14.66	13.09	11.43	17.33
21-Aug-06	11.01	13.06	14.09	11.32	11.64	11.1	15.21	12.76	12.68	15.05	17.32	11.77	14.19	12.47	11.43	15.58
22-Aug-06	10.85	13.37	14.09	11.32	11.79	11.1	14.89	12.76	12.52	15.21	17.79	11.77	14.19	12.62	11.28	15.9
23-Aug-06	11.31	15.4	16.29	11.94	12.11	11.25	14.89	14.31	12.52	14.73	16.83	12.08	14.19	12.93	11.43	17.64
24-Aug-06	11.73	14.45	15.34	12.88	14.12	11.72	15.84	13.84	13.14	16.47	18.12	12.39	15.28	13.39	12.05	17.33
25-Aug-06	11.62	15.08	15.82	12.57	13.81	11.72	15.37	13.69	12.99	16	18.28	12.24	15.13	12.93	12.05	17.33
26-Aug-06	11.62	15.56	16.62	13.35	13.81	11.41	15.68	14.94	12.83	16.16	18.77	11.77	15.92	13.24	11.43	17.8
27-Aug-06	11.47	13.98	15.51	12.73	13.04	11.41	15.53	13.84	12.83	16	18.61	11.77	16.23	12.93	11.43	17.64
28-Aug-06	11.47	15.72	16.29	13.97	14.27	11.41	15.37	15.1	12.83	16.16	18.44	11.62	16.08	12.78	11.43	20.07
29-Aug-06	11.47	13.68	14.25	12.73	12.26	11.56	14.89	14.15	12.68	14.89	16.99	11.77	14.5	12.78	11.59	15.43
30-Aug-06	11.62	13.98	14.87	12.88	14.74	11.56	14.42	13.84	12.52	14.89	16.83	11.77	15.13	12.47	11.74	15.74
31-Aug-06	11.01	13.68	14.41	12.41	16.64	11.41	14.58	12.76	12.37	15.21	17.47	11.62	16.56	12.16	11.43	15.58
1-Sep-06	11.62	15.56	16.29	13.66	18.89	10.94	15.05	15.1	12.21	16.47	17.96	11.31	18.31	12.47	10.82	16.53
2-Sep-06	11.93	16.51	17.25	13.97	18.08	11.41	15.21	15.26	12.52	16.95	17.96	11.62	19.12	12.62	10.97	17.97
3-Sep-06	11.47	14.61	15.34	13.04	18.4	11.41	15.21	13.69	12.68	15.84	18.28	11.62	22.41	12.47	11.13	17.64
4-Sep-06	11.31	14.61	15.19	13.19	18.08	11.41	15.05	13.84	12.68	16	18.61	11.45	21.91	12.31	11.13	17.8
5-Sep-06	11.47	13.98	15.19	12.73	18.72	11.41	15.21	13.23	12.99	15.53	18.28	11.62	21.24	12.31	11.13	16.22
6-Sep-06	11.01	13.98	15.03	12.88	17.28	11.41	14.89	13.53	12.99	15.53	19.26	11.31	21.41	12	11.28	16.22
7-Sep-06	10.38	12.91	13.94	12.1	16.8	10.94	14.26	12.76	12.52	15.05	17.96	10.84	19.61	11.54	10.82	15.1
8-Sep-06	11.01	14.45	15.34	13.35	15.22	11.41	15.21	14.31	12.68	16.16	18.61	11.31	19.44	12	11.13	18.77
9-Sep-06	11.73	13.37	14.09	12.88	13.35	11.87	13.95	13.53	12.99	14.26	15.72	11.77	14.03	12.31	11.59	13.7
10-Sep-06	10.54	13.06	14.41	12.26	13.5	11.25	14.11	12.76	12.37	15.37	16.2	11.31	16.56	11.69	11.28	14.94
11-Sep-06	10.69	13.83	14.87	12.73	16.48	11.41	15.21	13.23	12.52	15.68	18.44	11	12.8	11.54	10.82	15.58
12-Sep-06	11.31	14.14	15.51	13.19	17.28	11.87	16.32	15.26	13.3	17.27	17.79	11.45	13.42	12	10.97	18.45

Site 12: 2003 Daily Maximum Temperature Data

Date	-200	0	100	150	200	275	350	425	500	575	650	725	800	875	950	1025	1100	1150	1200	AirTemp
12-Jul-03	16.14	16.08	16.27	16.23	16.47										17.11		17.34	17.22	17.17	17.2
13-Jul-03	15.67	15.45	15.64	15.59	15.83										15.99		16.07	15.96	16.07	16.03
14-Jul-03	15.51	15.45	15.58	15.48	15.68	15.53	15.56	15.6	15.56	15.66	15.59	15.49	15.67	15.52	15.52	15.46	15.51	15.48	15.53	16.36
15-Jul-03	15.35	15.29	15.43	15.48	15.52	15.53	15.56	15.6	15.56	15.66	15.59	15.49	15.67	15.52	15.47	15.62	15.51	15.48	15.53	16.83
16-Jul-03	14.88	14.82	14.95	15	15.04	14.89	14.92	14.97	15.08	15.02	14.96	15.01	15.19	15.04	15	14.99	15.03	15.01	15.05	15.72
17-Jul-03	14.88	14.98	15.11	15	15.04	15.05	15.24	15.44	15.56	15.66	15.75	15.96	16.14	16.16	16.27	16.42	16.62	16.59	16.63	17.1
18-Jul-03	15.35	15.45	15.58	15.63	15.68	15.53	15.72	15.76	15.88	15.97	16.22	16.43	16.62	16.64	16.75	17.06	17.09	17.22	17.43	18.93
19-Jul-03	15.03	15.29	15.43	15.48	15.52	15.53	15.72	15.76	15.88	15.82	15.91	16.12	16.46	16.48	16.43	16.74	16.77	16.91	17.11	19.09
20-Jul-03	16.77	16.72	17.02	17.06	17.1	16.95	17.14	17.19	17.31	17.09	17.18	17.23	17.25	17.28	17.23	17.38	17.41	17.54	17.59	19.75
21-Jul-03	16.93	17.36	17.66	17.69	17.42	17.27	17.46	17.51	17.63	17.58	17.66	17.87	18.06	18.24	18.36	18.68	18.86	18.83	19.04	20.73
22-Jul-03	16.14	16.72	17.02	17.22	16.94	16.79	16.98	17.19	17.15	17.09	17.18	17.39	17.57	17.76	18.03	18.19	18.37	18.51	18.56	20.07
23-Jul-03	15.35	15.77	16.22	16.11	15.99	15.84	16.03	16.08	16.19	16.29	16.38	16.43	16.77	16.96	17.07	17.54	17.73	17.7	17.59	19.9
24-Jul-03	15.67	15.93	16.38	16.42	16.31	16.16	16.35	16.56	16.51	16.62	16.54	16.59	16.77	16.96	17.23	17.54	17.73	17.86	17.75	19.09
25-Jul-03	14.88	15.13	15.58	15.63	15.52	15.53	15.56	15.76	15.88	15.82	15.91	16.12	16.46	16.64	16.91	17.22	17.25	17.38	17.27	19.58
26-Jul-03	15.35	15.29	15.74	15.95	15.68	15.53	15.56	15.76	15.88	15.97	16.07	16.12	16.3	16.48	16.75	17.22	17.41	17.54	17.43	18.6
27-Jul-03	15.19	15.61	16.06	16.11	15.83	15.84	16.03	16.08	16.19	16.13	16.22	16.43	16.77	16.96	17.23	17.54	17.57	17.54	17.59	19.75
28-Jul-03	15.98	16.24	17.02	16.9	16.62	16.63	16.67	16.87	16.99	17.09	17.02	17.23	17.57	17.76	17.87	18.19	18.37	18.13	18.23	21.56
29-Jul-03	16.93	17.04	17.82	17.86	17.58	17.59	17.62	17.83	17.95	17.9	17.98	18.19	18.38	18.56	19.01	19.16	19.36	18.99	19.2	23.24
30-Jul-03	17.41	17.52	18.3	18.34	18.06	18.07	18.27	18.48	18.43	18.39	18.46	18.68	18.87	19.05	19.33	19.49	19.68	19.32	19.52	23.41
31-Jul-03	16.3	16.24	16.86	16.74	16.94	16.95	16.82	17.19	17.15	17.26	17.66	17.39	17.73	17.76	17.23	17.71	18.05	18.02	18.39	18.77
1-Aug-03	15.51	15.45	15.9	16.11	16.15	16.32	16.35	16.56	16.51	16.13	16.22	16.43	16.46	16.64	16.75	17.06	17.25	17.22	17.11	19.09
2-Aug-03	15.19	14.98	15.43	15.95	15.52	15.53	15.56	15.6	15.56	15.49	15.59	15.96	16.14	16.32	16.75	17.22	17.41	17.22	17.43	18.93
3-Aug-03	14.72	14.66	15.27	15.63	15.2	15.21	15.24	15.44	15.24	15.13	15.43	15.49	15.82	16	16.27	16.9	17.09	16.91	17.11	19.09
4-Aug-03	14.26	14.04	14.63	14.84	14.72	14.73	14.77	14.81	14.77	14.71	14.79	15.01	15.35	15.52	15.79	16.26	16.46	16.27	16.47	17.96
5-Aug-03	14.26	14.19	14.79	15	14.72	14.73	14.92	14.97	14.92	14.87	14.96	15.17	15.51	15.68	15.95	16.42	16.62	16.43	16.63	20.40
6-Aug-03	14.88	14.66	15.43	15.48	15.2	15.37	15.4	15.76	15.56	15.49	15.59	15.64	15.82	16	16.27	16.74	16.93	16.59	16.95	17.32
7-Aug-03	15.35	15.13	15.74	16.27	15.68	15.68	15.88	16.08	16.04	15.82	15.91	16.12	16.3	16.48	16.75	17.06	17.25	16.91	16.95	19.26
8-Aug-03	14.41	14.35	14.79	14.53	14.88	14.89	14.77	14.97	14.92	14.87	15.27	15.33	15.51	15.84	15.32	15.46	15.82	15.8	16	17.47
9-Aug-03	14.26	14.19	14.48	14.53	14.72	14.73	14.77	14.81	14.77	14.71	14.64	15.01	15.19	15.21	15.32	15.31	15.35	15.33	15.37	17.47
10-Aug-03	14.57	14.51	14.95	15	15.04	15.05	15.08	15.12	15.24	15.02	15.11	15.33	15.51	15.52	15.63	15.94	15.98	15.8	15.84	17.79
11-Aug-03	13.82	13.73	14.01	14.17	14.26	14.26	14.21	14.13	14.14	14.24	14.64	14.54	14.71	14.89	14.68	14.83	14.87	14.85	15.05	17.32
12-Aug-03	13.98	13.95	14.42	14.79	14.08	14.1	14.21	14.32	14.35	14.51	14.3	14.85	15.03	15.21	15.47	15.78	15.98	15.8	15.84	17.1
13-Aug-03	13.82	13.8	14.42	14.64	14.08	14.1	14.37	14.47	14.35	14.35	14.14	14.85	15.03	15.21	15.63	15.94	16.14	15.8	15.84	18.44
14-Aug-03	14.44	14.26	15.21	15.43	14.71	14.41	14.83	15.11	14.98	14.82	14.3	15.17	15.51	15.84	16.27	16.58	16.62	15.48	16.32	20.57
15-Aug-03	14.6	14.42	15.05	15.74	15.18	14.73	15.15	15.58	15.46	15.29	14.77	15.64	15.67	16	16.27	16.42	16.93	15.96	16.47	22.39
16-Aug-03	15.39	15.04	15.68	15.91	15.5	15.37	15.94	16.53	16.41	16.08	15.56	16.28	16.46	16.48	16.59	16.74	16.93	16.27	16.63	19.75
17-Aug-03	15.39	15.04	16	16.22	15.5	15.37	15.94	16.37	16.24	15.92	15.4	15.96	16.14	16.32	16.59	17.06	17.25	16.12	16.95	19.75
18-Aug-03	15.23	15.04	16	16.38	15.5	15.37	15.63	16.06	15.77	15.61	15.08	15.81	16.14	16.48	16.75	17.38	17.89	16.27	17.11	20.73
19-Aug-03	14.76	14.42	15.52	15.91	14.87	14.41	15.15	15.58	15.46	15.29	14.77	15.49	15.35	15.68	16.27	16.9	17.25	15.8	16.47	19.09
20-Aug-03	14.29	13.95	14.89	15.43	14.24	13.79	14.52	14.94	14.82	14.66	14.3	14.85	14.87	15.21	15.79	16.26	16.77	15.01	16	18.6
21-Aug-03	14.13	13.8	15.05	15.43	14.24	13.64	14.37	14.94	14.82	14.66	13.83	14.85	14.71	15.21	15.79	16.26	16.93	15.17	15.84	19.58

22-Aug-03	13.82	13.8	14.27	14.96	14.24	14.1	14.06	14.63	14.66	14.51	14.14	14.69	14.71	14.57	15.32	15.46	16.14	15.17	15.53	17.63
23-Aug-03	13.05	12.72	13.03	13.56	13.01	12.87	13.13	13.54	13.73	13.42	13.52	13.45	13.31	13.79	13.91	14.36	14.87	13.92	14.27	16.36
24-Aug-03	12.74	12.26	13.03	13.41	12.54	12.09	12.98	13.38	13.42	13.12	12.28	13.14	13.01	13.33	13.91	14.36	14.71	13.15	13.96	16.99
25-Aug-03	13.21	12.88	13.96	13.87	13.01	12.71	13.44	13.85	13.88	13.58	12.59	13.61	13.77	13.95	14.37	14.52	14.71	13.46	14.27	17.96
26-Aug-03	13.98	13.8	14.58	14.79	13.93	13.94	14.21	14.79	14.98	14.98	13.83	14.69	14.71	14.89	15.16	15.31	15.51	14.54	15.37	18.1
27-Aug-03	13.67	13.13	14.11	14.48	13.47	13.02	13.9	14.16	14.04	13.88	13.68	13.91	14.08	14.42	14.84	15.46	15.82	14.54	15.21	17.47
28-Aug-03	13.36	13.03	13.8	14.48	13.16	12.71	13.59	13.85	13.73	13.58	13.06	13.76	13.93	14.26	14.84	15.31	15.82	14.07	14.89	18.1
29-Aug-03	13.21	12.88	13.8	14.17	13.16	12.71	13.44	13.69	13.73	13.58	12.91	13.61	13.77	14.11	14.68	15.31	15.82	14.07	14.89	18.1
30-Aug-03	13.21	12.88	13.96	14.17	13.01	12.4	13.44	13.69	13.88	13.58	12.75	13.61	13.62	14.11	14.68	15.31	15.82	13.92	14.73	18.77
31-Aug-03	13.52	13.13	14.11	14.79	13.47	12.87	13.75	14.47	14.51	14.51	13.22	14.54	14.08	14.57	15.32	15.62	16.14	14.38	14.89	19.26
1-Sep-03	12.58	12.41	13.03	13.87	12.54	12.56	12.82	13.23	13.27	13.27	13.06	13.29	13.31	13.64	14.06	14.36	15.35	13.61	13.96	16.99
2-Sep-03	13.21	13.03	13.8	15.11	13.01	12.09	13.28	13.85	14.04	13.88	11.97	13.91	13.62	14.11	15.32	15.31	16.14	12.99	14.11	21.06
3-Sep-03	13.36	13.34	14.27	15.11	13.47	12.24	13.59	14.32	14.51	14.35	12.28	14.38	14.08	14.57	15.79	15.62	16.46	13.46	14.42	20.73
4-Sep-03	13.52	13.34	14.73	15.11	13.47	12.56	13.75	14.16	14.35	14.19	12.59	14.38	14.08	14.26	15.63	15.46	16.3	13.61	14.58	19.9
5-Sep-03	13.05	12.88	13.64	14.48	13.01	12.4	13.28	13.54	13.73	13.58	12.75	13.76	13.31	13.79	15	14.99	15.98	13.77	14.27	18.93
6-Sep-03	12.74	12.41	13.03	13.41	12.54	12.09	13.13	13.23	13.58	13.58	12.28	13.29	13.16	13.33	14.37	14.21	14.55	13.3	13.96	18.44
7-Sep-03	13.36	13.34	13.64	13.87	13.62	13.64	13.9	14.01	14.04	14.04	13.99	14.38	14.55	14.57	14.68	14.83	15.03	15.01	15.05	16.04
8-Sep-03	12.58	12.57	12.56	12.63	12.85	12.87	12.82	12.92	12.96	13.12	13.37	13.29	13.31	13.49	13.29	13.43	13.77	13.77	13.96	14.6
9-Sep-03	12.89	12.72	13.13	13.41	13.01	12.87	13.28	13.54	13.42	13.27	13.06	13.45	13.47	13.64	13.75	13.89	13.93	13.92	13.8	14.77
10-Sep-03	12.74	12.57	12.87	12.94	17.09	16.16	12.82	12.92	13.12	12.96	12.91	13.29	13.31	13.33	13.44	13.58	13.62	16.91	13.65	18.1

Site 12: 2004 Daily Maximum Temperature Data

Date	-200	0	100	150	200	350	425	500	575	650	725	800	875	950	1000	1025	1050	1100	1150	1200	1200Air
14-Jul-04	15.44	15.45	15.52	15.63	15.75	15.99	15.84	15.95	15.88	15.53	15.91	16.2	16.14	16.16	16.23	16.25	16.14	16.41	16.29	16.27	19.3
15-Jul-04	15.76	16.08	15.99	16.11	16.07	16.47	16.32	16.43	16.36	16.01	16.69	16.99	17.25	17.43	17.5	17.52	17.41	17.84	17.72	17.53	22.3
16-Jul-04	16.39	16.71	16.79	16.91	16.71	16.94	16.96	16.91	16.83	16.64	17.33	17.63	17.73	17.91	17.98	18.01	18.05	18.32	18.19	18.02	21.4
17-Jul-04	16.71	17.35	17.27	17.38	17.35	17.58	17.6	17.54	16.99	17.27	18.14	18.44	18.53	18.72	18.96	18.81	18.86	19.13	19.01	18.83	25.0
18-Jul-04	17.13	17.99	18.07	18.03	17.99	18.22	18.24	18.19	17.63	17.59	18.46	18.77	19.02	19.21	19.28	19.29	19.13	19.46	19.49	19.16	24.8
19-Jul-04	16.87	17.03	17.27	17.54	17.51	17.74	17.76	17.71	17.47	17.27	17.82	17.79	17.89	17.91	17.98	18.01	17.89	18.16	18.19	18.13	20.9
20-Jul-04	16.39	16.71	16.79	17.07	16.87	17.1	17.12	17.07	16.99	16.96	17.17	17.32	17.41	17.59	17.66	17.68	17.73	18	17.88	17.86	19.5
21-Jul-04	15.92	16.56	16.63	16.74	16.39	16.78	16.8	16.74	16.36	16.32	17.17	17.47	17.73	18.07	18.31	18.33	18.37	18.64	18.84	18.5	21.9
22-Jul-04	16.24	17.19	17.27	17.38	17.19	17.42	17.44	17.38	16.04	16.01	17.98	18.28	18.53	18.88	19.12	19.13	19.02	19.29	19.33	18.99	26.4
23-Jul-04	17.03	18.16	18.39	18.67	18.32	18.54	18.57	18.52	16.36	16.48	18.95	19.42	19.67	20.02	20.09	20.09	19.99	20.27	20.45	20.13	27.6
24-Jul-04	17.51	18.64	18.88	18.99	18.64	19.03	19.06	19.01	16.52	16.96	19.27	19.58	19.99	20.34	20.57	20.75	20.64	21.08	21.27	20.78	27.1
25-Jul-04	17.34	17.83	18.23	18.51	18.32	18.54	18.73	18.52	16.83	17.12	18.95	18.61	18.86	19.21	19.61	19.78	19.83	20.27	20.61	20.29	22.8
26-Jul-04	16.55	16.87	17.11	17.38	17.03	17.26	17.28	17.23	16.83	16.96	17.49	17.96	18.21	18.72	18.96	19.13	19.13	19.62	19.81	19.48	22.8
27-Jul-04	16.24	16.87	17.27	17.38	17.19	17.42	17.28	17.23	15.88	15.85	17.66	18.12	18.37	18.88	19.12	19.13	19.13	19.62	19.81	19.48	23.8
28-Jul-04	16.55	17.19	17.59	17.71	17.35	17.74	17.76	17.71	15.72	15.69	17.98	18.28	18.69	19.04	19.28	19.46	19.34	19.78	20.13	19.64	23.9
29-Jul-04	16.71	17.35	17.91	17.87	17.51	17.9	17.92	17.87	16.04	16.17	18.14	18.44	18.86	19.37	19.61	19.78	19.67	20.11	20.29	19.97	24.1
30-Jul-04	16.55	16.87	17.27	17.54	17.19	17.58	17.6	17.38	16.04	16.17	17.66	17.79	18.21	18.56	18.96	19.13	19.13	19.78	20.29	19.81	21.6
31-Jul-04	16.08	16.39	16.95	17.07	16.71	16.94	17.12	16.91	16.04	15.85	17.01	17.32	17.73	18.23	18.63	18.81	18.86	19.29	19.81	19.32	21.8
1-Aug-04	15.61	16.08	16.47	16.74	16.39	16.62	16.64	16.59	15.72	15.38	16.69	16.99	17.41	17.91	18.31	18.49	18.53	19.13	19.33	18.83	22.1
2-Aug-04	15.13	15.45	15.99	16.11	15.75	15.99	16.01	15.95	15.41	14.91	16.22	16.52	16.77	17.27	17.66	17.68	17.73	18.32	18.84	18.13	21.1
3-Aug-04	15.29	15.45	15.52	15.63	15.75	15.99	15.84	15.95	15.88	15.69	16.06	16.36	16.46	16.48	16.71	16.57	16.61	16.72	16.77	16.74	16.6
4-Aug-04	15.61	16.24	16.47	16.58	16.55	16.62	16.64	16.59	16.36	16.17	16.69	16.83	17.09	17.27	17.34	17.52	17.41	17.68	17.72	17.53	18.2
5-Aug-04	14.97	14.82	15.04	14.84	14.96	15.04	15.05	14.99	15.41	15.53	15.12	15.41	15.51	15.53	15.59	15.61	15.67	15.77	15.82	15.96	17.7
6-Aug-04	14.49	14.51	14.57	14.69	14.64	14.72	14.58	14.68	14.77	14.59	14.64	14.93	14.87	14.9	14.96	14.98	15.03	15.3	15.19	15.32	14.9
7-Aug-04	15.44	15.45	15.52	15.47	15.59	15.68	15.69	15.79	15.88	15.53	15.91	16.04	16.14	16.16	16.23	16.25	16.14	16.41	16.13	15.96	18.0
8-Aug-04	15.44	15.76	15.68	15.94	15.91	15.99	16.01	16.27	16.04	16.01	16.69	16.83	17.09	17.12	17.18	17.21	17.24	17.52	17.4	17.22	21.1
9-Aug-04	15.92	16.71	16.79	16.91	16.87	17.1	17.12	17.07	16.2	16.8	17.49	17.96	18.05	18.23	18.47	18.49	18.37	18.48	18.52	18.13	24.6
10-Aug-04	15.92	16.71	17.11	17.22	17.03	17.1	17.12	17.07	16.2	16.48	17.49	17.79	18.05	18.23	18.47	18.49	18.53	18.81	18.84	18.66	22.9
11-Aug-04	15.44	16.08	16.31	16.43	16.07	16.31	16.32	16.27	16.04	16.01	16.86	17.15	17.57	17.75	17.98	18.15	18.05	18.32	18.52	18.13	22.3
12-Aug-04	14.97	15.61	15.99	16.11	15.75	15.99	16.01	15.95	15.56	15.22	16.38	16.83	17.09	17.27	17.5	17.52	17.57	17.84	18.04	17.38	21.3
13-Aug-04	14.65	15.61	15.84	16.11	15.75	15.99	15.84	15.79	15.41	14.91	16.38	16.83	17.25	17.59	17.82	17.84	17.89	18.32	18.36	17.86	21.9
14-Aug-04	14.97	15.92	16.16	16.27	16.07	16.47	16.48	16.43	15.09	15.22	16.86	17.15	17.57	17.91	17.98	18.15	18.05	18.48	18.52	18.02	23.1
15-Aug-04	15.61	16.24	16.79	17.07	16.71	16.78	17.12	16.91	15.56	15.38	17.01	17.32	17.73	18.07	18.31	18.49	18.53	19.13	19.49	18.66	22.1
16-Aug-04	15.29	15.76	16.47	16.58	16.07	16.47	16.48	16.43	15.72	15.53	16.54	16.83	17.25	17.75	17.98	18.15	18.21	18.81	19.17	18.34	21.1
17-Aug-04	15.29	16.08	16.47	16.74	16.23	16.62	16.64	16.59	15.24	14.91	16.69	17.15	17.57	18.07	18.31	18.49	18.37	18.97	19.49	18.13	22.6
18-Aug-04	15.61	16.24	16.79	17.07	16.55	16.94	16.96	17.07	15.24	15.07	17.01	17.47	17.73	18.07	18.31	18.33	18.37	18.81	19.01	18.13	22.4
19-Aug-04	15.44	16.24	16.79	17.07	16.39	16.78	16.8	16.74	15.56	15.38	16.86	17.32	17.73	18.23	18.47	18.65	18.53	19.13	19.65	18.5	22.8
20-Aug-04	15.44	15.92	16.31	16.58	16.07	16.78	16.8	16.74	15.24	14.91	16.69	17.15	17.41	17.75	17.82	18.01	17.89	18.32	18.52	17.86	22.6
21-Aug-04	15.92	16.24	16.31	16.43	16.39	16.78	16.8	16.74	16.67	16.64	16.86	17.15	17.25	17.27	17.5	17.52	17.41	17.68	17.72	17.69	19.5

22-Aug-04	16.08	16.08	16.31	16.43	16.39	16.47	16.48	16.59	16.67	16.64	16.69	16.83	16.93	16.96	17.02	17.04	16.93	17.19	17.24	17.22	17.43
23-Aug-04	15.61	15.92	15.99	16.27	16.07	16.31	16.32	16.27	16.04	16.17	16.38	16.52	16.62	16.64	16.71	16.73	16.77	16.88	16.92	16.9	17.9
24-Aug-04	15.61	15.76	15.84	15.94	16.07	16.15	16.01	16.11	16.2	16.01	16.06	16.36	16.46	16.32	16.39	16.41	16.29	16.56	16.61	16.43	16.96
25-Aug-04	15.61	15.61	15.52	15.63	15.59	15.68	15.53	15.63	15.72	15.53	15.59	15.72	15.66	15.69	15.91	15.77	15.82	15.93	15.82	15.79	16.64
26-Aug-04	15.97	16.08	15.99	16.21	16.07	16.14	16.01	16	16.16	16.06	16.15	16.2	16.04	16.16	16.07	16.1	16.34	16	16.13	16.11	18.88
27-Aug-04	15.34	15.44	15.52	15.58	15.55	15.51	15.53	15.52	15.52	15.58	15.68	15.73	15.72	15.74	#N/A	15.62	15.71	15.68	15.78	15.7	17.09
28-Aug-04	16.44	16.56	16.63	16.84	16.82	16.93	16.94	16.95	16.96	17.01	17.26	17.31	17.31	17.33	#N/A	17.38	17.29	17.27	17.36	17.28	19.68
29-Aug-04	16.76	17.03	17.11	17.16	16.98	17.25	17.11	17.11	17.12	17.17	17.42	17.47	17.47	17.66	#N/A	17.71	17.61	17.75	17.84	17.76	20.33
30-Aug-04	16.13	16.24	16.31	16.53	16.34	16.62	16.47	16.63	16.63	16.69	16.94	16.99	16.99	17.13	#N/A	17.22	17.13	17.27	17.2	17.12	19.02
31-Aug-04	16.76	16.87	17.11	17.16	17.14	17.25	17.27	17.27	17.27	17.33	17.58	17.79	17.78	17.98	#N/A	17.87	17.93	17.91	18.16	18.08	20.82
1-Sep-04	16.28	16.39	16.63	16.53	16.5	16.77	16.63	16.63	16.79	16.69	16.94	16.83	16.83	16.86	#N/A	16.9	16.97	16.79	17.04	16.97	15.83
2-Sep-04	14.87	14.97	15.04	15.27	15.07	15.35	15.37	15.37	15.52	15.58	15.84	16.04	16.04	16.22	#N/A	16.26	16.34	16.32	16.41	16.17	16.78
3-Sep-04	14.08	14.13	14.42	14.63	14.44	14.71	14.74	14.73	14.73	14.79	15.21	15.26	15.25	15.43	#N/A	15.46	15.39	15.53	15.46	15.54	17.57
4-Sep-04	13.77	13.71	14.11	14.16	14.13	14.24	14.27	14.26	14.27	14.32	14.42	14.47	14.46	14.63	#N/A	14.52	14.59	14.58	14.67	14.59	16.78
5-Sep-04	13.62	13.56	13.79	13.85	13.82	13.93	13.96	13.94	13.96	14.17	14.42	14.62	14.62	14.79	#N/A	14.83	14.75	14.89	14.98	14.91	17.09
6-Sep-04	12.69	12.78	13.02	13.08	13.05	13.16	13.19	13.33	13.34	13.39	13.64	13.69	13.69	13.86	#N/A	13.89	13.81	13.79	13.89	13.82	16.62
7-Sep-04	12.38	12.47	12.71	12.92	12.74	13.01	13.04	13.13	13.19	13.39	13.64	13.84	13.99	14.01	#N/A	14.05	14.12	14.11	14.2	14.13	16.93
8-Sep-04	13	12.94	13.33	13.39	13.36	13.47	13.5	13.48	13.49	13.55	13.79	13.84	13.84	13.86	#N/A	13.89	13.81	13.79	13.89	13.82	15.98
9-Sep-04	14.24	14.33	14.42	14.63	14.44	14.71	14.74	14.73	14.58	14.63	15.04	15.09	15.09	15.27	#N/A	15.31	15.23	15.21	15.3	15.23	16.62
10-Sep-04	13.47	13.56	13.64	13.69	13.51	13.62	13.66	13.64	13.8	13.7	13.64	13.69	13.69	13.7	#N/A	13.74	13.66	13.64	13.89	13.82	16.1
11-Sep-04	14.24	14.33	14.26	14.32	14.28	14.24	14.27	14.26	14.27	14.32	14.26	14.31	14.31	14.32	#N/A	14.21	14.28	14.26	14.2	14.28	15.67
12-Sep-04	13.31	13.41	13.48	13.54	13.36	13.47	13.35	13.48	13.49	13.39	13.49	13.54	13.53	13.55	#N/A	13.43	13.5	13.49	13.58	13.52	15.35
13-Sep-04	13.16	13.09	13.13	13.23	13.05	13.16	13.04	13.02	13.19	13.08	13.13	13.23	13.07	13.24	#N/A	13.12	13.04	13.03	13.12	13.06	14.56
14-Sep-04	12.84	12.94	12.87	13.08	12.89	13.01	12.89	12.87	13.03	12.93	13.03	13.08	13.07	13.09	#N/A	13.12	13.04	13.03	13.12	13.06	14.09
15-Sep-04	12.53	12.63	12.56	12.61	12.58	12.54	12.43	12.56	12.57	12.62	12.56	12.61	12.61	12.62	#N/A	12.49	12.57	12.56	12.5	12.59	13.63

Site 12: 2005 Daily Maximum Temperature Data

Date	-200	0	100	150	200	275	350	425	500	575	650	725	800	875	950	1025	1050	1100	1150	1200	100air	1200air
1-Jul-05	14.25	14.26	14.38	14.36	14.28	14.38	14.31	14.37	14.32	14.51	14.35	14.51	14.32	14.46	14.38	14.36	14.27	14.37	14.39	14.38	15.52	16.09
2-Jul-05	14.88	14.73	15.01	14.98	14.92	15.01	15.09	15.15	15.11	15.3	15.13	15.29	15.27	15.25	15.17	15.31	15.22	15.31	15.34	15.16	17.42	18.49
3-Jul-05	14.72	14.73	15.01	14.98	15.08	15.17	15.26	15.31	15.27	15.46	15.45	15.45	15.42	15.57	15.48	15.62	15.37	15.63	15.66	15.32	17.58	18.1
4-Jul-05	14.88	14.73	14.85	14.83	14.92	14.85	14.94	14.83	14.95	14.98	14.98	14.98	14.95	15.09	15.01	14.98	14.74	14.99	15.02	14.84	17.27	18.98
5-Jul-05	14.09	14.11	14.22	14.2	14.13	14.22	14.16	14.21	14.17	14.19	14.19	14.19	14.17	14.14	14.07	14.04	13.96	14.06	14.08	14.22	15.36	15.77
6-Jul-05	14.41	14.42	14.53	14.51	14.44	14.53	14.47	14.52	14.48	14.51	14.51	14.51	14.48	14.46	14.38	14.36	14.43	14.37	14.39	14.22	15.2	15.77
7-Jul-05	13.78	13.79	13.91	13.89	13.97	13.91	14	13.9	13.86	14.04	14.04	14.04	13.86	13.99	13.91	13.89	13.96	13.9	13.92	13.76	15.83	15.29
8-Jul-05	14.41	14.26	14.38	14.36	14.44	14.38	14.47	14.37	14.32	14.35	14.35	14.35	14.17	14.3	14.22	14.04	14.12	14.06	14.08	14.07	15.36	15.93
9-Jul-05	13.63	13.48	13.61	13.58	13.51	13.6	13.54	13.59	13.55	13.73	13.58	13.57	13.55	13.53	13.44	13.43	13.5	13.44	13.46	13.45	14.57	14.67
10-Jul-05	13.48	13.33	13.45	13.43	13.36	13.45	13.38	13.44	13.39	13.42	13.42	13.42	13.39	13.37	13.29	13.27	13.35	13.28	13.31	13.29	14.89	15.46
11-Jul-05	14.25	14.11	14.22	14.2	14.13	14.22	14.31	14.21	14.17	14.35	14.19	14.19	14.17	14.14	14.07	14.04	14.12	14.06	14.08	13.91	15.68	16.09
12-Jul-05	13.94	13.95	13.91	13.89	13.97	13.91	14	13.9	13.86	14.04	13.88	13.88	13.86	13.83	13.76	13.74	13.81	13.75	13.77	13.76	15.52	15.93
13-Jul-05	15.03	15.04	15.01	14.98	15.08	15.17	15.09	14.99	14.95	15.14	14.98	15.13	14.95	15.09	15.01	14.83	14.9	14.68	14.71	14.53	17.74	17.69
14-Jul-05	15.67	15.68	15.81	15.94	15.87	15.96	15.89	15.94	15.9	16.09	15.92	15.93	15.9	15.88	15.96	15.78	15.85	15.78	15.66	15.32	18.23	18.66
15-Jul-05	14.25	14.11	14.07	14.04	13.97	14.07	14	14.06	14.01	14.04	14.04	13.88	13.86	13.99	13.76	13.74	13.81	13.9	13.77	14.07	15.2	15.77
16-Jul-05	15.67	15.84	15.97	15.94	15.87	15.96	16.04	16.1	16.06	16.09	16.08	16.08	16.06	16.2	16.11	15.94	16.01	15.94	15.97	15.47	17.74	19.1
17-Jul-05	16.46	16.47	16.76	16.73	16.67	16.75	16.83	16.89	16.85	17.04	16.87	16.88	16.84	16.99	16.91	16.73	16.8	16.73	16.6	16.11	20.33	22.1
18-Jul-05	16.61	16.79	17.07	17.05	16.98	17.23	17.31	17.37	17.33	17.52	17.35	17.52	17.48	17.63	17.54	17.36	17.28	17.37	17.23	16.74	20.82	22.78
19-Jul-05	16.14	16.31	16.6	16.57	16.67	16.75	16.83	16.89	16.85	17.04	17.03	17.04	17	17.14	17.06	17.04	16.96	16.89	16.92	16.43	19.2	20.12
20-Jul-05	15.82	15.99	16.28	16.26	16.35	16.59	16.52	16.57	16.69	16.88	16.71	16.88	16.84	16.99	17.06	16.88	16.8	16.73	16.76	16.43	18.55	20.28
21-Jul-05	15.82	15.99	16.28	16.26	16.35	16.43	16.52	16.57	16.69	16.72	16.71	16.88	16.84	16.83	16.91	16.73	16.64	16.57	16.6	16.27	20.49	21.94
22-Jul-05	16.29	16.16	16.28	16.42	16.35	16.59	16.67	16.73	16.85	17.04	17.03	17.04	17.16	17.31	17.22	17.04	16.64	16.89	16.76	16.58	19.2	20.77
23-Jul-05	16.29	16.16	16.28	16.42	16.51	16.75	16.83	16.89	17.01	17.19	17.19	17.19	17.32	17.47	17.54	17.36	16.48	17.21	17.08	16.74	19.36	20.44
24-Jul-05	15.67	15.84	16.12	16.26	16.19	16.43	16.52	16.57	16.69	16.72	16.71	16.72	16.68	16.83	16.91	16.73	16.01	16.57	16.44	16.11	19.04	20.28
25-Jul-05	15.98	16.16	16.44	16.42	16.51	16.75	16.83	16.89	17.01	17.19	17.03	17.04	17	17.14	17.06	16.88	16.48	16.73	16.6	16.27	20.49	21.44
26-Jul-05	15.98	16.16	16.44	16.42	16.51	16.75	16.83	16.89	17.01	17.19	17.19	17.36	17.16	17.31	17.22	17.04	16.48	16.89	16.76	16.27	20.82	22.1
27-Jul-05	16.46	16.63	16.76	16.89	16.98	17.07	17.31	17.37	17.49	17.68	17.51	17.52	17.48	17.63	17.54	17.36	16.8	17.05	17.08	16.43	21.32	22.44
28-Jul-05	16.61	16.79	16.92	16.89	16.98	17.23	17.31	17.53	17.65	17.84	17.83	17.83	17.79	17.95	18.03	17.68	17.44	17.37	17.39	16.74	20.49	21.6
29-Jul-05	15.98	16.16	16.28	16.26	16.19	16.43	16.52	16.57	16.69	16.88	17.03	16.88	16.84	16.99	16.91	16.73	16.64	16.73	16.76	16.27	18.55	20.44
30-Jul-05	15.98	15.99	16.12	16.26	16.35	16.59	16.67	16.89	16.85	17.19	17.19	17.19	17	17.14	17.38	16.88	16.64	16.57	16.29	15.79	19.36	20.28
31-Jul-05	17.09	17.11	17.39	17.37	17.46	17.71	17.79	17.84	18.13	18.32	18.32	18.48	18.28	18.43	18.51	18.01	17.92	17.84	17.71	16.58	20.82	22.44
1-Aug-05	16.93	17.11	17.23	17.37	17.14	17.23	17.47	17.53	17.65	17.84	17.99	18.16	17.96	18.11	18.35	18.01	17.59	17.84	17.55	17.07	19.2	19.96
2-Aug-05	15.51	15.68	15.97	15.94	16.03	16.12	16.36	16.42	16.53	16.88	16.87	16.88	16.84	16.99	17.06	16.73	16.32	16.42	16.29	16.11	19.04	19.63
3-Aug-05	15.51	15.68	15.97	16.1	16.03	16.27	16.36	16.57	16.69	16.88	16.87	16.88	16.84	17.14	17.22	16.73	16.48	16.42	16.29	15.47	20.17	21.77
4-Aug-05	15.98	16.16	16.44	16.57	16.51	16.75	16.83	17.05	17.17	17.36	17.51	17.52	17.48	17.63	17.87	17.2	16.96	16.89	16.6	15.63	21.16	22.78
5-Aug-05	16.46	16.63	16.92	17.05	16.98	17.23	17.47	17.53	17.81	18	17.99	18.16	17.96	18.27	18.51	18.01	17.44	17.53	17.08	16.11	21.49	23.28
6-Aug-05	16.29	16.63	16.76	16.89	16.98	17.23	17.31	17.53	17.49	17.84	17.83	17.99	17.96	18.27	18.51	18.01	17.44	17.53	17.23	16.27	20.49	20.61
7-Aug-05	15.98	16.31	16.6	16.73	16.67	16.91	17.15	17.21	17.33	17.52	17.51	17.52	17.48	17.63	17.87	17.36	16.96	17.05	16.76	16.11	19.68	19.79
8-Aug-05	15.51	15.84	15.97	16.26	16.19	16.59	16.67	16.89	17.01	17.19	17.35	17.36	17.32	17.64	17.98	17.45	15.37	16.98	16.53	15.77	20.17	21.27
9-Aug-05	15.74	16.27	16.26	16.73	16.53	16.73	16.87	17.14	17.31	17.47	17.64	17.53	17.84	17.96	18.46	17.77	15.82	17.46	17.01	16.09	19.33	21.67
10-Aug-05	14.94	15.32	15.62	15.62	15.73	15.94	15.92	16.04	16.04	15.88	15.73	15.47	15.62	15.58	15.42	15.54	14.7	15.71	15.74	15.61	15.67	16.95

Site 12: 2005 Daily Maximum Temperature Data

Date	-200	0	100	150	200	275	350	425	500	575	650	725	800	875	950	1025	1050	1100	1150	1200	100air	1200air
1-Jul-05	14.25	14.26	14.38	14.36	14.28	14.38	14.31	14.37	14.32	14.51	14.35	14.51	14.32	14.46	14.38	14.36	14.27	14.37	14.39	14.38	15.52	16.09
2-Jul-05	14.88	14.73	15.01	14.98	14.92	15.01	15.09	15.15	15.11	15.3	15.13	15.29	15.27	15.25	15.17	15.31	15.22	15.31	15.34	15.16	17.42	18.49
3-Jul-05	14.72	14.73	15.01	14.98	15.08	15.17	15.26	15.31	15.27	15.46	15.45	15.45	15.42	15.57	15.48	15.62	15.37	15.63	15.66	15.32	17.58	18.1
4-Jul-05	14.88	14.73	14.85	14.83	14.92	14.85	14.94	14.83	14.95	14.98	14.98	14.98	14.95	15.09	15.01	14.98	14.74	14.99	15.02	14.84	17.27	18.98
5-Jul-05	14.09	14.11	14.22	14.2	14.13	14.22	14.16	14.21	14.17	14.19	14.19	14.19	14.17	14.14	14.07	14.04	13.96	14.06	14.08	14.22	15.36	15.7
6-Jul-05	14.41	14.42	14.53	14.51	14.44	14.53	14.47	14.52	14.48	14.51	14.51	14.51	14.48	14.46	14.38	14.36	14.43	14.37	14.39	14.22	15.2	15.7
7-Jul-05	13.78	13.79	13.91	13.89	13.97	13.91	14	13.9	13.86	14.04	14.04	14.04	13.86	13.99	13.91	13.89	13.96	13.9	13.92	13.76	15.83	15.29
8-Jul-05	14.41	14.26	14.38	14.36	14.44	14.38	14.47	14.37	14.32	14.35	14.35	14.35	14.17	14.3	14.22	14.04	14.12	14.06	14.08	14.07	15.36	15.93
9-Jul-05	13.63	13.48	13.61	13.58	13.51	13.6	13.54	13.59	13.55	13.73	13.58	13.57	13.55	13.53	13.44	13.43	13.5	13.44	13.46	13.45	14.57	14.67
10-Jul-05	13.48	13.33	13.45	13.43	13.36	13.45	13.38	13.44	13.39	13.42	13.42	13.42	13.39	13.37	13.29	13.27	13.35	13.28	13.31	13.29	14.89	15.46
11-Jul-05	14.25	14.11	14.22	14.2	14.13	14.22	14.31	14.21	14.17	14.35	14.19	14.19	14.17	14.14	14.07	14.04	14.12	14.06	14.08	13.91	15.68	16.09
12-Jul-05	13.94	13.95	13.91	13.89	13.97	13.91	14	13.9	13.86	14.04	13.88	13.88	13.86	13.83	13.76	13.74	13.81	13.75	13.77	13.76	15.52	15.93
13-Jul-05	15.03	15.04	15.01	14.98	15.08	15.17	15.09	14.99	14.95	15.14	14.98	15.13	14.95	15.09	15.01	14.83	14.9	14.68	14.71	14.53	17.74	17.69
14-Jul-05	15.67	15.68	15.81	15.94	15.87	15.96	15.89	15.94	15.9	16.09	15.92	15.93	15.9	15.88	15.96	15.78	15.85	15.78	15.66	15.32	18.23	18.66
15-Jul-05	14.25	14.11	14.07	14.04	13.97	14.07	14	14.06	14.01	14.04	14.04	13.88	13.86	13.99	13.76	13.74	13.81	13.9	13.77	14.07	15.2	15.7
16-Jul-05	15.67	15.84	15.97	15.94	15.87	15.96	16.04	16.1	16.06	16.09	16.08	16.08	16.06	16.2	16.11	15.94	16.01	15.94	15.97	15.47	17.74	19.1
17-Jul-05	16.46	16.47	16.76	16.73	16.67	16.75	16.83	16.89	16.85	17.04	16.87	16.88	16.84	16.99	16.91	16.73	16.8	16.73	16.6	16.11	20.33	22.1
18-Jul-05	16.61	16.79	17.07	17.05	16.98	17.23	17.31	17.37	17.33	17.52	17.35	17.52	17.48	17.63	17.54	17.36	17.28	17.37	17.23	16.74	20.82	22.78
19-Jul-05	16.14	16.31	16.6	16.57	16.67	16.75	16.83	16.89	16.85	17.04	17.03	17.04	17	17.14	17.06	17.04	16.96	16.89	16.92	16.43	19.2	20.12
20-Jul-05	15.82	15.99	16.28	16.26	16.35	16.59	16.52	16.57	16.69	16.88	16.71	16.88	16.84	16.99	17.06	16.88	16.8	16.73	16.76	16.43	18.55	20.28
21-Jul-05	15.82	15.99	16.28	16.26	16.35	16.43	16.52	16.57	16.69	16.72	16.71	16.88	16.84	16.83	16.91	16.73	16.64	16.57	16.6	16.27	20.49	21.94
22-Jul-05	16.29	16.16	16.28	16.42	16.35	16.59	16.67	16.73	16.85	17.04	17.03	17.04	17.16	17.31	17.22	17.04	16.64	16.89	16.76	16.58	19.2	20.77
23-Jul-05	16.29	16.16	16.28	16.42	16.51	16.75	16.83	16.89	17.01	17.19	17.19	17.19	17.32	17.47	17.54	17.36	16.48	17.21	17.08	16.74	19.36	20.44
24-Jul-05	15.67	15.84	16.12	16.26	16.19	16.43	16.52	16.57	16.69	16.72	16.71	16.72	16.68	16.83	16.91	16.73	16.01	16.57	16.44	16.11	19.04	20.28
25-Jul-05	15.98	16.16	16.44	16.42	16.51	16.75	16.83	16.89	17.01	17.19	17.03	17.04	17	17.14	17.06	16.88	16.48	16.73	16.6	16.27	20.49	21.44
26-Jul-05	15.98	16.16	16.44	16.42	16.51	16.75	16.83	16.89	17.01	17.19	17.19	17.36	17.16	17.31	17.22	17.04	16.48	16.89	16.76	16.27	20.82	22.1
27-Jul-05	16.46	16.63	16.76	16.89	16.98	17.07	17.31	17.37	17.49	17.68	17.51	17.52	17.48	17.63	17.54	17.36	16.8	17.05	17.08	16.43	21.32	22.44
28-Jul-05	16.61	16.79	16.92	16.89	16.98	17.23	17.31	17.53	17.65	17.84	17.83	17.83	17.79	17.95	18.03	17.68	17.44	17.37	17.39	16.74	20.49	21.6
29-Jul-05	15.98	16.16	16.28	16.26	16.19	16.43	16.52	16.57	16.69	16.88	17.03	16.88	16.84	16.99	16.91	16.73	16.64	16.73	16.76	16.27	18.55	20.44
30-Jul-05	15.98	15.99	16.12	16.26	16.35	16.59	16.67	16.89	16.85	17.19	17.19	17.19	17	17.14	17.38	16.88	16.64	16.57	16.29	15.79	19.36	20.28
31-Jul-05	17.09	17.11	17.39	17.37	17.46	17.71	17.79	17.84	18.13	18.32	18.32	18.48	18.28	18.43	18.51	18.01	17.92	17.84	17.71	16.58	20.82	22.44
1-Aug-05	16.93	17.11	17.23	17.37	17.14	17.23	17.47	17.53	17.65	17.84	17.99	18.16	17.96	18.11	18.35	18.01	17.59	17.84	17.55	17.07	19.2	19.96
2-Aug-05	15.51	15.68	15.97	15.94	16.03	16.12	16.36	16.42	16.53	16.88	16.87	16.88	16.84	16.99	17.06	16.73	16.32	16.42	16.29	16.11	19.04	19.63
3-Aug-05	15.51	15.68	15.97	16.1	16.03	16.27	16.36	16.57	16.69	16.88	16.87	16.88	16.84	17.14	17.22	16.73	16.48	16.42	16.29	15.47	20.17	21.71
4-Aug-05	15.98	16.16	16.44	16.57	16.51	16.75	16.83	17.05	17.17	17.36	17.51	17.52	17.48	17.63	17.87	17.2	16.96	16.89	16.6	15.63	21.16	22.78
5-Aug-05	16.46	16.63	16.92	17.05	16.98	17.23	17.47	17.53	17.81	18	17.99	18.16	17.96	18.27	18.51	18.01	17.44	17.53	17.08	16.11	21.49	23.28
6-Aug-05	16.29	16.63	16.76	16.89	16.98	17.23	17.31	17.53	17.49	17.84	17.83	17.99	17.96	18.27	18.51	18.01	17.44	17.53	17.23	16.27	20.49	20.63
7-Aug-05	15.98	16.31	16.6	16.73	16.67	16.91	17.15	17.21	17.33	17.52	17.51	17.52	17.48	17.63	17.87	17.36	16.96	17.05	16.76	16.11	19.68	19.79
8-Aug-05	15.51	15.84	15.97	16.26	16.19	16.59	16.67	16.89	17.01	17.19	17.35	17.36	17.32	17.64	17.98	17.45	15.37	16.98	16.53	15.77	20.17	21.27
9-Aug-05	15.74	16.27	16.26	16.73	16.53	16.73	16.87	17.14	17.31	17.47	17.64	17.53	17.84	17.96	18.46	17.77	15.82	17.46	17.01	16.09	19.33	21.67
10-Aug-05	14.94	15.32	15.62	15.62	15.73	15.94	15.92	16.04	16.04	15.88	15.73	15.47	15.62	15.58	15.42	15.54	14.7	15.71	15.74	15.61	15.67	16.95

11-Aug-05	16.06	16.43	16.41	16.73	16.53	16.73	16.87	17.14	17.31	17.31	17.48	17.37	17.68	17.8	18.3	17.77	15.5	17.29	17.01	16.25	18.36	20.19
12-Aug-05	16.21	16.74	16.73	17.05	17.01	17.22	17.19	17.47	17.63	17.78	17.97	17.85	18.01	18.28	18.62	18.09	15.66	17.62	17.17	16.41	19.82	21.34
13-Aug-05	16.37	16.91	16.73	17.05	17.17	17.37	17.51	17.79	17.79	17.94	17.97	18.01	18.32	18.28	18.62	18.09	15.98	17.78	17.17	16.57	20.79	22.01
14-Aug-05	16.37	17.07	17.05	17.53	17.33	17.53	17.83	18.11	18.27	18.27	18.45	18.33	18.65	18.93	19.27	18.74	16.13	18.26	17.64	16.73	20.79	23.02
15-Aug-05	16.21	16.91	16.89	17.37	17.01	17.37	17.51	17.79	18.11	18.11	18.29	18.17	18.49	18.77	19.27	18.57	15.98	18.26	17.64	16.73	19.98	22.01
16-Aug-05	15.89	16.43	16.41	17.05	16.53	16.58	16.87	17.14	17.47	17.47	17.64	17.21	17.52	17.96	18.46	18.09	15.82	17.78	17.33	16.57	18.04	20.19
17-Aug-05	16.68	16.91	17.05	17.37	17.33	17.53	17.67	17.79	17.95	18.11	18.13	18.01	18.17	18.44	18.62	18.25	16.93	17.94	17.64	17.04	17.72	18.89
18-Aug-05	16.84	17.22	17.37	17.53	17.49	17.69	17.67	17.95	18.11	18.11	18.29	18.17	18.32	18.61	18.79	18.41	16.13	18.1	17.64	16.89	18.36	20.19
19-Aug-05	16.06	16.58	16.57	16.89	17.01	17.22	17.35	17.63	17.79	17.62	17.81	17.69	17.84	17.96	18.3	17.77	15.98	17.29	17.01	16.41	18.52	20.68
20-Aug-05	16.06	16.43	16.41	17.05	16.53	16.73	17.03	17.31	17.47	17.62	17.64	17.53	17.84	17.96	18.62	17.93	15.82	17.62	17.17	16.41	17.56	20.84
21-Aug-05	15.74	16.11	16.26	16.41	16.53	16.73	16.71	16.99	17.14	17.14	17.32	17.06	17.21	17.32	17.66	17.13	15.5	16.98	16.53	16.09	17.88	20.52
22-Aug-05	15.26	15.63	15.78	16.09	15.89	15.94	16.23	16.51	16.67	16.67	16.68	16.42	16.57	16.84	17.49	16.97	15.34	16.82	16.37	15.77	17.24	20.19
23-Aug-05	15.26	15.47	15.78	16.25	15.73	15.94	16.23	16.51	16.83	16.99	16.84	16.42	16.89	17.16	17.98	17.45	15.5	17.29	16.69	15.77	17.41	19.87
24-Aug-05	14.47	15	15.14	15.62	14.94	15.47	15.76	16.04	16.36	16.51	16.37	16.42	16.89	17.16	17.82	17.29	15.34	16.98	16.21	15.14	18.04	21.1
25-Aug-05	14.16	14.84	14.98	15.29	14.94	15.31	15.44	15.88	16.2	16.36	16.05	16.27	16.89	17.16	17.82	17.13	14.86	16.66	15.74	14.67	18.68	21.34
26-Aug-05	14.32	14.53	14.82	15.29	14.78	15.15	15.44	15.88	16.2	16.36	15.89	15.95	16.57	17.01	17.82	17.13	14.86	16.66	15.89	14.52	18.04	22.01
27-Aug-05	14.94	15.32	15.62	16.09	15.58	15.78	16.08	16.51	16.67	16.83	16.37	16.58	17.05	17.16	17.98	17.13	15.02	16.66	16.53	14.98	19.01	21.5
28-Aug-05	15.26	15.32	15.62	15.77	15.73	15.94	15.92	16.04	16.2	16.04	16.05	15.95	16.09	16.21	16.54	15.86	14.7	15.86	15.89	15.46	16.46	18.4
29-Aug-05	14.32	14.53	14.67	14.98	14.94	15.15	15.28	15.41	15.57	15.57	15.73	15.47	15.62	15.73	15.9	15.39	14.39	15.23	14.95	14.98	15.51	16.63
30-Aug-05	14.16	14.37	14.35	14.51	14.47	14.68	14.49	14.61	14.77	14.77	14.78	14.68	14.99	14.94	14.95	14.59	14.07	14.6	14.48	14.36	15.03	16.32
31-Aug-05	14.47	15	14.98	15.29	15.26	15.62	15.76	16.04	16.2	16.19	16.21	16.11	16.57	16.69	17.13	16.49	14.86	16.13	15.74	14.67	16.46	18.4
1-Sep-05	14.16	14.37	14.51	14.67	14.63	14.99	15.13	15.41	15.57	15.72	15.73	15.63	16.09	16.21	16.54	15.86	14.54	15.54	15.26	14.52	15.98	18.89
2-Sep-05	14.63	14.84	14.98	15.29	15.1	15.31	15.44	15.72	15.88	15.88	15.89	15.79	15.93	16.21	16.54	16.02	14.54	15.71	15.26	14.67	16.46	19.22
3-Sep-05	13.69	13.91	14.04	14.35	14	14.21	14.34	14.61	14.93	14.93	14.78	14.68	15.14	15.26	15.58	15.23	13.92	14.92	14.63	14.21	15.82	16.63
4-Sep-05	13.69	13.91	14.04	14.04	14	14.05	14.13	14.3	14.46	14.46	14.63	14.52	14.67	14.78	14.95	14.59	13.76	14.44	14.32	14.05	14.26	14.89
5-Sep-05	12.92	12.99	13.12	13.11	13.23	13.43	13.56	13.83	14.14	14.15	14.32	14.21	14.67	14.78	15.42	14.75	13.61	14.29	13.86	13.58	14.26	16
6-Sep-05	11.84	12.52	12.65	12.96	12.76	13.12	13.26	13.53	13.83	13.84	13.85	14.06	14.36	14.78	15.26	14.59	13.14	13.98	13.55	12.82	14.72	17.43
7-Sep-05	12	12.52	12.65	12.96	12.76	13.12	13.41	13.68	13.99	13.99	14.01	14.06	14.67	14.94	15.58	14.75	12.83	14.13	13.39	12.35	15.35	18.08
8-Sep-05	12.62	12.99	13.27	13.73	13.23	13.58	13.72	14.14	14.46	14.62	14.47	14.37	14.83	15.26	16.06	15.07	12.99	14.6	14.01	12.82	16.3	19.22
9-Sep-05	13.08	13.14	13.58	14.04	13.69	13.58	13.87	14.3	14.62	14.77	14.63	14.06	14.67	15.1	15.74	15.07	13.14	14.76	14.32	13.28	15.19	17.27
10-Sep-05	12.46	12.68	12.96	13.27	13.07	12.97	13.1	13.53	13.83	13.99	14.16	13.75	14.21	14.63	15.42	14.75	12.99	14.6	14.01	12.97	15.82	16.63
11-Sep-05	12.77	12.99	13.27	13.58	13.23	13.43	13.72	13.99	14.3	14.46	14.16	14.21	14.67	14.94	15.74	15.07	12.99	14.76	14.17	13.13	15.82	19.06
12-Sep-05	12.77	12.83	13.12	13.42	13.23	13.43	13.41	13.53	13.68	13.99	13.85	13.75	14.21	14.63	15.42	14.91	12.99	14.6	14.17	13.13	14.88	15.84
13-Sep-05	11.69	11.9	12.13	12.02	12.29	12.5	12.32	12.44	12.6	12.61	12.92	12.82	12.82	12.77	12.3	12.26	12.52	12.43	12.31	12.66	9.31	8.98

Site 12: 2006 Daily Maximum Temperature Data

Date	-200	0	100	150	200	275	350	425	500	575	650	725	800	875	950	1025	1100	1150	1200	100air	400air	1025air	1200air
13-Jun-06	13.64	13.44	13.52	13.53	13.57	13.42	13.5	13.49	13.49	13.39	13.48	13.48	13.19	13.33	13.33	13.24	13.19	13.24	16.78	15.81	16.14	17.63	16.93
14-Jun-06	13.48	13.44	13.52	13.53	13.57	13.57	13.66	13.64	13.64	13.55	13.63	13.63	13.35	13.33	13.49	13.39	13.35	13.4	13.42	14.7	15.03	16.83	15.96
15-Jun-06	13.79	13.76	13.83	13.84	13.88	13.72	13.81	13.79	13.94	13.86	13.79	13.94	13.66	13.64	13.79	13.71	13.5	13.56	13.58	15.17	15.66	16.99	15.64
16-Jun-06	14.42	14.38	14.45	14.47	14.66	14.5	14.58	14.73	14.72	14.63	14.73	14.72	14.43	14.58	14.73	14.48	14.28	14.33	14.35	14.7	15.51	17.63	16.58
17-Jun-06	12.86	12.83	12.75	12.76	12.96	12.8	12.88	12.87	12.87	12.78	12.71	12.86	12.57	12.56	12.72	12.78	12.57	12.63	12.64	13.46	14.09	16.2	14.69
18-Jun-06	12.71	12.67	12.75	12.76	12.8	12.8	12.88	12.87	13.03	12.93	12.86	12.86	12.57	12.56	12.72	12.62	12.42	12.47	12.49	13.14	14.09	16.2	14.84
19-Jun-06	13.64	13.76	13.83	13.84	13.88	13.88	13.96	13.95	14.1	14.01	13.94	14.09	13.81	13.79	13.95	13.86	13.5	13.56	13.58	15.33	15.66	18.77	16.43
20-Jun-06	12.86	12.83	12.91	12.76	12.96	12.8	12.88	12.87	12.87	12.78	12.86	12.86	12.57	12.72	12.87	12.78	12.57	12.63	12.64	14.07	14.56	16.52	15.32
21-Jun-06	13.33	13.44	13.52	13.53	13.57	13.57	13.66	13.64	13.79	13.71	13.79	13.78	13.51	13.49	13.64	13.55	13.35	13.4	13.27	16.12	16.29	19.26	17.06
22-Jun-06	13.64	13.76	13.98	14	14.03	14.03	14.12	14.26	14.26	14.32	14.26	14.25	13.97	14.11	14.26	14.17	13.81	13.86	13.88	16.76	16.46	20.4	17.86
23-Jun-06	14.26	14.38	14.61	14.63	14.66	14.66	14.74	14.89	14.88	14.79	14.89	14.88	14.59	14.58	14.89	14.64	14.43	14.33	14.35	18.37	17.73	22.89	18.99
24-Jun-06	15.21	15.48	15.56	15.58	15.76	15.77	15.85	15.84	15.98	15.9	16	15.99	15.54	15.68	15.84	15.75	15.54	15.43	15.46	21.14	20.64	28.16	22.26
25-Jun-06	16.48	16.74	16.98	17.01	17.03	17.03	17.12	17.27	17.41	17.32	17.43	17.42	16.97	16.95	17.26	17.01	16.81	16.7	16.73	23.33	23.64	31.92	26.03
26-Jun-06	17.27	17.71	17.78	17.81	17.99	17.99	18.08	18.23	18.36	18.44	18.39	18.38	17.94	18.07	18.39	18.13	17.77	17.66	17.69	24.19	24.33	31.34	26.21
27-Jun-06	16.48	16.91	16.98	17.01	17.19	17.19	17.44	17.59	17.72	17.79	17.75	17.9	17.62	17.59	18.07	17.81	17.61	17.49	17.53	20.81	20.64	25.67	22.26
28-Jun-06	15.37	15.64	15.88	15.89	16.08	16.08	16.32	16.32	16.61	16.53	16.63	16.62	16.34	16.32	16.78	16.54	16.34	16.23	16.25	18.86	17.89	22.39	19.1
29-Jun-06	15.37	15.64	15.88	15.89	16.08	16.08	16.32	16.32	16.61	16.53	16.63	16.62	16.34	16.32	16.63	16.54	16.13	16.07	16.09	20.16	20.15	24.62	21.43
30-Jun-06	15.68	15.96	16.19	16.21	16.39	16.39	16.64	16.79	16.93	17	16.95	17.09	16.66	16.79	17.1	16.85	16.66	16.54	16.57	20.16	20.64	26.19	21.93
1-Jul-06	15.21	15.32	15.56	15.73	15.92	15.92	16.17	16.16	16.46	16.53	16.63	16.62	16.34	16.32	16.63	16.54	16.13	16.07	16.25	18.37	17.73	22.39	20.44
2-Jul-06	15.68	16.11	16.35	16.37	16.56	16.55	16.8	16.95	17.09	17.13	17.27	17.42	16.81	16.95	17.26	17.01	16.81	16.7	16.73	19.83	19.67	23.75	21.76
3-Jul-06	15.52	15.64	15.72	15.73	15.92	15.92	16.17	16.32	16.61	16.68	16.79	16.78	16.49	16.47	16.94	16.69	16.49	16.38	16.57	17.73	17.57	21.72	19.1
4-Jul-06	15.05	15.32	15.4	15.42	15.6	15.61	15.85	16	16.14	16.21	16.32	16.31	15.86	16	16.47	16.22	16.02	15.91	16.09	17.73	17.41	21.56	19.1
5-Jul-06	15.05	15.48	15.4	15.42	15.44	15.45	15.69	15.84	15.98	16.06	16.13	16.15	15.86	15.84	16.47	16.07	15.86	15.75	15.93	17.41	17.41	19.75	19.47
6-Jul-06	14.58	14.53	14.61	14.63	14.66	14.5	14.74	14.73	14.88	14.79	14.89	14.72	14.59	14.58	14.73	14.64	14.43	14.64	14.67	15.97	15.98	17.96	16.9
7-Jul-06	14.73	14.85	15.08	15.26	15.28	15.29	15.53	15.68	15.82	15.9	16	16.15	15.54	15.68	16.15	15.91	15.71	15.59	15.77	17.73	17.25	20.89	18.99
8-Jul-06	15.84	16.27	16.51	16.53	16.56	16.55	16.8	16.95	17.09	17.13	17.11	17.26	16.81	16.95	17.42	17.01	16.81	16.7	16.89	21.14	21.13	26.72	22.76
9-Jul-06	16.32	16.74	16.98	17.01	17.03	17.03	17.28	17.27	17.41	17.32	17.27	17.26	16.97	16.95	17.42	17.17	16.97	17.02	17.21	19.99	19.99	23.24	20.77
10-Jul-06	16	16.27	16.35	16.37	16.39	16.39	16.48	16.63	16.77	16.68	16.63	16.78	16.34	16.47	16.63	16.54	16.34	16.38	16.57	18.05	18.05	19.91	18.66
11-Jul-06	15.21	15.01	15.24	15.26	15.44	15.29	15.53	15.53	15.82	15.74	15.68	15.67	15.23	15.37	15.52	15.43	15.23	15.28	15.29	17.57	17.73	20.4	18.1
12-Jul-06	14.89	15.01	15.24	15.1	15.28	15.13	15.37	15.37	15.35	15.27	15.37	15.36	15.07	15.05	15.21	15.12	14.91	14.96	14.98	15.65	16.29	16.52	16.1
13-Jul-06	14.73	14.69	14.77	14.78	14.97	14.82	14.9	14.89	15.03	14.95	14.89	15.04	14.75	14.73	15.04	14.96	14.91	14.8	14.82	14.86	15.66	16.68	15.48
14-Jul-06	14.73	14.69	14.77	14.78	14.81	14.82	14.9	14.89	15.03	14.95	14.89	14.88	14.75	14.73	14.89	14.8	14.75	14.8	14.67	15.81	16.14	16.99	16.1
15-Jul-06	15.05	15.17	15.24	15.26	15.44	15.45	15.69	15.84	15.98	16.06	16.13	16.15	15.71	15.84	16.15	16.07	15.86	15.75	15.77	16.28	16.62	21.06	17.06
16-Jul-06	15.05	15.32	15.56	15.58	15.76	15.77	16.01	16.16	16.3	16.21	16.13	16.31	16.02	16	16.47	16.07	16.02	16.07	16.09	18.54	18.05	23.07	19.1
17-Jul-06	15.21	15.64	15.72	15.73	15.76	15.77	16.01	16	16.14	16.06	16	16.15	15.71	15.68	16.31	16.07	15.86	15.59	15.77	16.92	16.93	18.93	18.82
18-Jul-06	15.52	15.96	16.19	16.21	16.23	16.24	16.48	16.63	16.77	16.84	16.79	17.09	16.49	16.47	16.94	16.69	16.49	16.23	16.41	17.89	17.89	20.57	19.1
19-Jul-06	14.89	15.01	15.24	15.26	15.44	15.45	15.85	16	16.14	16.21	16.32	16.62	16.02	16	16.63	16.07	15.71	15.43	15.46	18.21	18.37	21.89	19.64
20-Jul-06	16	16.43	16.82	16.85	17.03	16.55	17.28	17.43	17.56	17.63	17.59	18.06	17.29	17.27	17.91	17.49	17.13	17.02	17.21	22.32	20.8	26.02	22.76
21-Jul-06	17.76	18.35	18.75	18.94	19.12	18.47	19.37	19.52	19.82	19.74	19.7	20.49	19.41	19.36	20.01	19.59	19.07	18.78	18.98	25.59	25.19	32.31	27.27
22-Jul-06	18.89	19.81	20.04	20.08	20.25	19.93	20.67	20.82	21.12	21.03	21	22.32	20.7	20.66	21.48	20.89	20.52	20.08	19.96	26.47	25.72	32.5	28.34
23-Jul-06	19.22	20.29	20.37	20.57	20.74	20.41	21.16	21.48	21.61	21.69	21.33	24.53	21.19	21.32	22.14	21.71	21.13	20.73	20.61	26.82	25.89	33.49	27.09
24-Jul-06	19.06	19.97	20.37	20.57	20.25	20.09	20.83	21.32	21.44	21.52	21.17	24.36	20.86	20.99	21.98	21.54	21.02	20.73	20.93	25.07	23.47	28.34	24.82
25-Jul-06	18.57	18.84	19.08	19.27	19.12	19.12	19.7	20.01	20.3	20.38	20.18	24.53	19.89	20.01	20.98	20.56	20.2	19.92	19.96	21.82	21.96	25.14	23.44
26-Jul-06	17.76	18.51	18.75	18.94	18.8	18.63	19.37	19.68	20.14	20.22	20.34	24.36	19.73	19.85	20.98	20.56	20.04	19.76	19.63	22.66	21.63	26.02	23.1
27-Jul-06	17.27	18.03	18.43	18.62	18.47	18.31	18.72	19.2	19.66	19.74	19.86	25.39	18.92	19.36	20.49	20.07	19.56	19.27	19.14	21.14	21.13	24.79	22.26
28-Jul-06	16.63	16.74	16.98	17.33	17.19	17.03	17.28	17.59	18.04	18.28	18.72	23.32	17.46	17.75	19.19	18.77	18.25	18.14	18.01	19.13	18.53	22.22	19.8
29-Jul-06	15.52	15.48	15.88	15.73	15.92	15.92	16.01	16.16	16.3	16.21	16.13	16.62	15.86	16	16.31	16.22	16.13	16.38	16.57	15.81	16.46	17.47	16.74

30-Jul-06	15.05	15.32	15.72	15.73	15.76	15.61	16.01	16.16	16.3	16.21	16.32	19.68	16.02	16.16	16.63	16.54	16.34	16.07	16.09	15.65	16.93	18.61	17.22
31-Jul-06	15.52	15.96	16.35	16.69	16.39	16.24	16.64	17.11	17.56	17.79	17.91	22.32	16.97	17.27	18.39	17.81	16.81	17.02	16.41	18.21	17.89	22.73	18.66
1-Aug-06	15.52	16.14	16.07	16.29	16.11	16.27	16.98	17.31	17.61	17.84	17.69	17.58	17.32	17.85	15.04	18.13	17.53	17.27	17.05	18.46	19.58	22.56	21.58
2-Aug-06	15.36	15.83	15.75	16.13	15.95	15.96	16.51	16.83	17.29	17.53	17.69	17.09	17	17.53	18.26	17.97	17.37	17.11	16.89	17.98	19.09	21.39	19.47
3-Aug-06	14.72	15.19	15.27	15.66	15.32	15.48	16.19	16.67	16.97	17.21	17.06	16.78	16.68	17.37	17.94	17.64	17.05	16.79	16.41	17.82	19.09	22.23	20.27
4-Aug-06	13.94	14.72	14.64	15.02	14.68	14.69	15.56	16.04	16.49	16.89	16.58	16.14	16.21	16.73	17.62	17.33	16.58	16.32	15.62	17.82	18.76	21.89	19.47
5-Aug-06	14.25	15.19	15.27	15.66	15.48	15.17	16.19	16.83	17.29	17.53	16.9	16.94	16.84	17.37	18.26	17.97	17.05	16.64	15.78	19.76	21.38	24.96	21.92
6-Aug-06	14.88	15.35	15.59	15.97	15.63	15.48	16.35	16.83	17.29	17.84	17.06	17.09	17	17.53	18.42	17.97	17.21	16.79	15.93	19.92	20.07	23.58	21.09
7-Aug-06	14.57	14.87	15.27	15.66	15.32	15.48	15.72	16.36	16.81	17.21	16.58	16.46	16.21	16.73	17.78	17.49	16.73	16.64	15.93	18.14	17.95	20.57	18.5
8-Aug-06	13.78	14.09	14.13	14.39	14.37	14.54	14.77	15.09	14.91	14.99	15.15	15.04	15.11	15.14	14.92	14.96	14.84	14.74	14.82	15.12	16.04	16.7	16.28
9-Aug-06	15.2	15.67	15.75	15.97	15.79	15.64	16.51	16.99	17.13	17.37	17.38	16.62	16.68	17.05	17.46	17.01	16.58	16.32	15.93	16.86	17.95	19.76	17.54
10-Aug-06	15.52	15.83	16.07	16.44	16.11	15.8	16.83	17.31	17.61	17.84	17.86	17.09	17	17.37	18.1	17.81	17.21	16.96	16.41	16.54	18.11	20.41	17.86
11-Aug-06	14.88	15.03	15.27	15.66	15.48	15.48	15.72	16.2	16.49	16.89	16.9	16.46	16.06	16.57	17.46	17.01	16.58	16.32	15.78	15.91	16.99	19.92	17.86
12-Aug-06	13.78	14.24	14.49	14.86	14.53	14.54	15.09	15.72	16.13	16.73	15.48	15.83	15.74	16.41	17.29	17.01	16.42	16.01	15.14	17.82	18.43	21.23	18.66
13-Aug-06	13.63	14.87	15.27	15.49	15.32	14.85	15.88	16.51	17.13	17.53	16.11	16.46	16.53	17.21	18.1	17.64	16.89	16.48	15.3	19.92	20.72	25.48	21.25
14-Aug-06	14.72	15.35	15.75	16.13	15.79	15.64	16.19	16.99	17.61	18.01	16.74	17.09	16.84	17.21	18.75	18.29	17.37	16.96	15.78	20.08	22.21	25.66	22.08
15-Aug-06	13.78	14.24	14.33	14.86	14.53	14.85	15.09	15.57	15.86	16.1	15.48	15.83	15.58	15.62	16.66	16.54	16.1	15.53	14.98	16.54	18.11	20.9	18.34
16-Aug-06	13.63	13.78	14.33	14.71	14.37	14.54	14.77	15.25	16.02	16.57	15.15	15.67	15.26	15.77	17.29	17.01	16.26	15.85	14.82	16.86	18.27	21.23	18.66
17-Aug-06	14.09	14.4	14.8	15.13	15	15.33	15.09	15.88	16.49	17.05	15.79	15.98	15.74	16.09	17.46	17.01	16.58	16.32	15.14	17.02	17.95	20.74	18.5
18-Aug-06	12.86	14.4	14.8	15.13	14.84	14.85	15.41	16.04	16.66	17.21	15.32	16.14	16.06	16.25	17.78	17.49	16.73	16.01	14.82	19.43	20.72	24.96	21.42
19-Aug-06	13.32	14.72	15.12	15.66	15.15	15.17	15.88	16.51	17.13	17.68	15.48	16.62	16.37	16.73	18.1	17.64	17.05	16.32	14.98	20.41	21.71	25.66	22.24
20-Aug-06	13.78	14.87	15.43	15.81	15.48	15.48	16.03	16.67	17.29	17.84	15.48	16.78	16.53	16.89	18.42	17.81	17.21	16.48	15.3	20.57	22.37	26.01	22.24
21-Aug-06	14.09	14.56	14.96	15.34	15.15	15.33	15.41	16.2	16.81	17.37	15.32	16.3	15.89	16.41	17.78	17.17	16.73	16.48	15.14	19.43	19.91	23.41	20.92
22-Aug-06	13.94	14.09	14.64	15.02	14.84	15.33	15.09	15.57	16.13	16.89	15.15	15.98	15.42	15.77	17.46	16.85	16.58	16.32	14.98	18.3	18.6	21.56	18.83
23-Aug-06	13.94	14.09	14.49	15.02	15	15.64	15.09	15.25	15.71	16.42	15.15	16.14	15.11	15.46	16.66	15.91	15.78	16.17	15.14	16.38	16.83	21.39	18.02
24-Aug-06	14.57	14.72	15.12	15.66	15.32	15.33	15.24	15.72	16.49	17.21	15.64	16.3	15.58	16.25	17.78	17.33	17.05	16.79	15.46	18.14	18.6	21.07	18.99
25-Aug-06	13.48	14.24	14.64	15.13	14.84	14.85	15.24	15.88	16.66	17.37	14.84	16.14	15.74	16.25	17.94	17.33	17.05	16.48	14.82	19.43	21.04	25.48	21.75
26-Aug-06	13.17	14.4	14.96	15.49	15	15.01	15.41	16.2	16.97	17.68	15	16.46	16.06	16.57	18.26	17.64	17.37	16.64	14.82	19.76	22.37	26.01	22.24
27-Aug-06	13.17	14.09	14.64	15.34	14.84	14.69	15.24	15.88	16.66	17.53	14.84	16.3	15.58	16.25	18.26	17.49	17.37	16.48	14.51	19.6	21.87	26.53	22.08
28-Aug-06	13.63	13.78	14.49	15.02	14.53	14.69	14.93	15.41	16.13	16.89	14.53	16.3	15.26	15.62	17.78	17.17	17.05	16.48	14.67	18.95	21.71	24.61	21.92
29-Aug-06	13.32	13.63	13.87	14.08	14.06	14.23	14.46	15.09	15.39	15.47	14.37	14.72	15.11	15.29	14.92	14.8	14.53	14.59	14.51	14.64	15.41	16.86	16.1
30-Aug-06	13.01	13.16	13.41	13.92	13.75	14.07	13.84	14.14	14.75	15.31	13.91	14.57	14.16	14.67	15.71	15.43	15.31	15.22	14.35	14.48	16.83	19.43	17.38
31-Aug-06	12.39	12.54	12.63	13.31	12.98	13.15	13.23	13.83	14.59	15.47	13.6	14.41	13.54	14.19	16.03	15.59	15.47	14.9	13.57	16.23	17.47	21.07	18.34
1-Sep-06	11.61	12.69	12.94	13.46	13.14	13.15	13.53	14.14	14.91	15.63	12.98	14.57	13.85	14.51	16.19	15.59	15.63	14.74	13.26	17.98	20.07	25.31	21.25
2-Sep-06	11.3	13.16	13.56	14.08	13.6	13.3	14.15	14.77	15.54	16.26	12.83	15.04	14.47	14.98	16.5	15.91	15.63	14.74	13.42	18.95	22.54	27.96	23.25
3-Sep-06	11.77	13.16	13.71	14.23	13.6	13.46	14.15	14.77	15.54	16.42	13.14	15.67	14.47	15.14	17.13	16.38	16.42	15.38	13.57	19.27	21.71	26.88	21.75
4-Sep-06	12.7	12.85	13.25	13.92	13.44	13.3	13.84	14.46	15.07	15.94	13.29	15.51	14.16	14.67	16.98	16.22	16.26	15.53	13.42	17.49	19.42	23.41	20.43
5-Sep-06	12.23	13.01	13.56	14.23	13.44	13.3	14.15	14.77	15.39	16.57	13.29	15.67	14.32	14.98	17.46	16.54	16.58	15.53	13.42	18.46	20.88	25.66	20.92
6-Sep-06	12.54	12.85	13.09	13.92	13.29	13.15	13.99	14.46	15.07	16.1	13.44	15.36	14.01	14.51	16.98	16.22	16.26	15.38	13.42	18.14	20.56	24.96	20.43
7-Sep-06	12.08	12.07	12.32	13.16	12.52	12.68	13.07	13.53	14.12	15.15	13.14	14.41	13.38	14.04	15.87	15.27	15.63	14.9	13.26	16.54	18.11	21.56	18.02
8-Sep-06	11.61	12.07	12.32	12.69	12.36	12.22	13.07	13.37	13.97	14.83	13.14	14.1	13.38	13.58	15.56	14.8	14.68	14.28	12.64	17.02	19.91	22.39	19.63
9-Sep-06	12.54	13.16	13.25	13.62	13.6	13.92	13.99	14.14	14.43	14.68	14.37	14.26	14.16	14.35	14.92	14.48	14.22	14.28	13.88	13.86	15.09	16.38	15.49
10-Sep-06	11.77	11.92	12.16	12.23	12.21	12.37	12.61	13.07	13.66	14.21	12.98	13.02	13.08	13.42	14.44	14.17	13.91	13.51	12.79	14.02	16.2	19.27	15.96
11-Sep-06	10.83	11.92	12.16	12.53	12.36	12.37	12.92	13.53	14.28	14.99	12.83	13.63	13.54	14.04	15.56	14.8	14.53	13.81	12.64	15.59	18.6		17.7

Site 13: 2003 Daily Maximum Temperature Data

Date	-150	-100	-50	0	75	150	225	300	375	450	500	525	525air
12-Jul-03	21.53	20.54	15.82	13.88	13.56	13.13	13	12.78	12.56	12.65	12.37	12.41	17.99
13-Jul-03	20.53	19.73	15.66	14.04	13.56	13.13	13	12.93	12.72	12.81	12.52	12.56	17.67
14-Jul-03	22.37	20.7	15.66	14.19	13.71	13.34	13.15	12.93	12.72	12.96	12.52	12.56	21.4
15-Jul-03	22.53	21.03	15.82	14.35	13.87	13.34	13.15	13.09	12.72	12.96	12.68	12.72	18.48
16-Jul-03	21.53	20.37	15.5	14.04	13.56	13.03	13	12.93	12.72	12.81	12.37	12.56	19.44
17-Jul-03	24.76	22.53	14.87	13.88	13.56	12.72	12.69	12.62	12.25	12.49	12.06	12.25	24.27
18-Jul-03	25.98	22.7	15.02	14.04	13.71	12.72	12.53	12.62	12.09	12.49	12.06	12.25	24.09
19-Jul-03	26.33	22.87	14.87	13.88	13.41	12.56	12.38	12.47	11.94	12.33	11.9	12.09	23.75
20-Jul-03	24.58	22.03	15.82	14.35	13.71	13.13	13	12.78	12.25	12.65	12.37	12.72	22.73
21-Jul-03	29.59	25.27	17.25	15.61	14.96	13.96	13.62	13.55	12.56	13.42	12.99	13.13	25.13
22-Jul-03	27.94	24.75	16.93	15.29	14.64	13.8	13.47	13.39	12.72	13.27	12.99	13.03	23.41
23-Jul-03	26.69	24.41	16.29	14.98	14.33	13.49	13.31	13.24	12.56	13.27	12.83	12.87	21.74
24-Jul-03	25.98	23.72	15.97	14.66	14.17	13.34	13.15	13.09	12.56	12.96	12.68	12.72	21.24
25-Jul-03	25.63	23.03	15.97	14.66	14.17	13.34	13.15	13.24	12.56	12.96	12.68	12.72	21.24
26-Jul-03	27.04	24.06	16.45	15.14	14.33	13.49	13.15	13.39	12.56	13.27	12.83	12.87	22.57
27-Jul-03	29.41	25.1	17.09	15.93	14.79	13.8	13.31	13.71	12.56	13.42	12.99	13.03	26.01
28-Jul-03	30.34	25.27	17.57	16.41	15.11	13.8	13.31	13.71	12.72	13.42	12.99	13.13	27.06
29-Jul-03	30.91	26.15	18.86	16.88	15.43	13.96	13.47	13.86	12.72	13.42	12.99	13.49	27.59
30-Jul-03	29.78	26.15	20.48	16.72	15.43	13.96	13.47	14.01	12.87	13.58	13.14	13.64	25.31
31-Jul-03	24.07	22.53	18.53	15.29	14.33	13.64	13.47	13.39	13.02	13.58	13.14	13.49	20.91
1-Aug-03	24.76	22.87	19.02	15.29	14.48	13.64	13.31	13.55	12.87	13.27	12.99	13.03	22.41
2-Aug-03	24.93	23.21	20.48	14.98	14.17	13.13	13	13.24	12.72	12.96	12.68	12.72	20.25
3-Aug-03	17.94	18.76	15.02	14.04	13.41	13.03	12.84	12.78	12.56	12.81	12.68	12.72	14.66
4-Aug-03	27.58	25.1	17.41	15.61	14.33	13.34	13	13.39	12.56	12.96	12.68	12.72	22.73
5-Aug-03	17.62	18.92	15.13	13.88	13.1	12.87	12.69	12.47	12.41	12.81	12.52	12.56	15.42
6-Aug-03	23.68	23.51	15.12	14.69	13.83	13.08	13.12	12.98	12.63	12.84	12.52	12.56	21.73
7-Aug-03	20.84	21.16	15.75	14.69	13.68	13.08	13.12	12.98	12.63	12.84	12.52	12.56	19.43
8-Aug-03	18.74	19.36	15.43	13.77	13.07	12.77	12.81	12.52	12.48	12.69	12.37	12.4	17.69
9-Aug-03	19.55	20.82	14.64	13.92	13.22	12.77	12.81	12.52	12.32	12.53	12.37	12.4	18.62
10-Aug-03	21.84	22.33	15.27	14.38	13.53	12.93	12.81	12.67	12.32	12.69	12.37	12.4	21.4
11-Aug-03	19.87	20.82	15.27	13.77	13.07	12.77	12.81	12.52	12.32	12.53	12.21	12.4	16.69
12-Aug-03	20.52	20.99	14.8	13.77	13.22	12.62	12.65	12.52	12.15	12.53	12.21	12.24	19.1
13-Aug-03	24.38	25.58	15.75	14.54	13.83	13.08	12.96	12.83	12.32	12.69	12.52	12.56	22.07
14-Aug-03	26.12	28.26	16.22	14.69	13.68	12.62	12.65	12.67	12.32	12.38	12.21	12.24	23.76
15-Aug-03	18.42	19.04	16.07	14.38	13.68	13.08	12.96	12.83	12.48	12.84	12.52	12.71	16.53
16-Aug-03	21.01	22.33	18.31	14.86	13.99	13.54	13.27	13.14	12.63	13.15	12.83	12.87	18.94
17-Aug-03	26.12	28.26	20.9	15.64	14.61	13.69	13.58	13.44	12.79	13.31	12.99	13.02	25.49
18-Aug-03	25.94	27.71	20.57	15.8	14.46	13.54	13.43	13.44	12.79	13.15	12.83	13.02	26.2
19-Aug-03	25.07	25.76	17.34	16.11	14.46	13.69	13.58	13.6	12.79	13.31	12.99	13.02	24.62
20-Aug-03	26.64	29.54	18.96	17.87	14.61	13.69	13.58	13.75	12.79	13.31	12.99	13.02	27.08
21-Aug-03	26.12	30.67	18.79	19.32	13.99	13.23	13.27	13.29	12.79	13.15	12.83	12.87	25.15
22-Aug-03	21.67	21.32	16.07	18.03	13.22	13.08	12.81	12.83	12.48	12.69	12.52	12.56	17.49
23-Aug-03	19.39	22.49	15.12	17.23	12.44	12.77	12.13	11.89	12.32	12.22	12.21	11.94	17.8
24-Aug-03	23.68	29.54	16.22	21.1	12.6	11.99	11.72	11.74	11.54	11.5	11.59	11.47	24.28
25-Aug-03	25.07	32.01	18.79	22.6	13.22	12.93	11.87	12.05	11.33	11.5	11.59	11.63	25.32
26-Aug-03	18.09	18.72	16.7	16.59	13.22	13.39	12.49	12.36	12.01	12.38	12.06	12.09	16.37
27-Aug-03	21.17	24.89	18.63	19.15	13.53	12.77	12.81	12.67	12.15	12.53	12.21	12.24	23.42
28-Aug-03	25.07	30.28	18.96	24.29	13.68	12.93	12.81	12.83	12.15	12.53	12.21	12.24	26.37
29-Aug-03	24.9	30.86	18.47	23.09	13.53	13.08	12.96	12.98	12.15	12.69	12.37	12.4	26.02
30-Aug-03	25.94	31.63	18.47	24.82	13.68	13.08	12.96	12.98	12.15	12.69	12.37	12.24	26.73
31-Aug-03	22.67	26.46	17.82	21.77	14.14	15.26	13.12	13.29	12.48	12.84	12.52	12.56	22.91
1-Sep-03	25.24	29.73	18.96	22.6	13.68	14.31	12.34	12.67	12.15	12.38	12.21	12.09	23.59
2-Sep-03	28.8	35.84	19.92	23.43	13.68	14.78	12.49	12.83	11.85	12.38	12.21	12.09	24.62
3-Sep-03	28.25	33.58	20.41	22.27	13.99	15.26	12.81	13.14	12.15	12.69	12.21	12.4	25.15
4-Sep-03	28.98	34.6	21.23	23.27	14.61	16.04	13.27	13.6	12.48	13	12.52	12.71	26.02
5-Sep-03	28.07	31.82	19.44	22.27	13.99	15.09	13.12	12.98	12.48	12.84	12.52	12.56	26.2
6-Sep-03	19.23	21.16	15.91	18.19	13.37	14	12.81	12.67	12.32	12.69	12.37	12.4	17.69
7-Sep-03	16.49	17.42	17.5	15.48	13.83	13.85	13.27	12.98	12.79	12.84	12.83	13.02	16.85
8-Sep-03	17.29	19.52	13.71	13.31	12.76	12.62	12.65	12.52	12.63	12.53	12.37	12.56	15.73
9-Sep-03	16.02	15.04	13.56	12.85	12.6	12.62	12.65	12.36	12.32	12.38	12.37	12.4	14.94
10-Sep-03	15.71	15.2	13.41	13.31	12.91	12.93	12.81	12.52	12.63	12.69	12.52	12.56	15.26
11-Sep-03	16.34	15.68	14.02	13.62	13.37	13.23	13.27	12.98	12.94	13	12.99	12.87	16.53
12-Sep-03	15.39	14.73	14.96	13.15	12.91	12.77	12.81	12.67	12.79	12.69	12.68	12.71	12.6

Site 13: 2004 Daily Maximum Temperature Criteria

Date	-150	-100	-50	0	75	150	225	300	375	450	500	525	525air
12-Jul-04	18.45	19.29	15.03	13.14	12.46	12.4	12.37	12.03	11.96	11.82	11.7	11.69	20.92
13-Jul-04	19.1	19.94	15.51	13.61	13.08	12.87	12.68	12.49	12.27	12.28	12.16	12.16	19.63
14-Jul-04	19.91	20.75	15.98	14.07	13.38	13.13	12.99	12.96	12.42	12.44	12.47	12.47	20.92
15-Jul-04	19.26	20.42	15.67	14.07	13.38	13.13	12.99	12.96	12.58	12.59	12.47	12.47	19.1
16-Jul-04	20.23	21.41	16.3	14.53	13.69	13.49	13.29	13.11	12.73	12.75	12.63	12.62	21.08
17-Jul-04	19.91	21.08	16.3	14.69	13.69	13.49	13.29	13.27	12.89	12.91	12.63	12.93	20.92
18-Jul-04	19.42	20.58	16.14	14.53	13.84	13.64	13.45	13.42	13.04	13.06	12.78	13.09	19.1
19-Jul-04	18.94	19.46	15.51	14.22	13.69	13.64	13.45	13.27	13.04	13.06	12.94	13.09	17.68
20-Jul-04	19.59	20.42	16.3	14.84	14	13.95	13.76	13.57	13.36	13.22	13.09	13.24	19.46
21-Jul-04	20.07	21.41	16.3	14.84	14	13.79	13.6	13.57	13.2	13.22	12.94	12.93	20.92
22-Jul-04	20.23	21.74	16.14	15.16	14	13.79	13.6	13.42	13.2	13.06	12.78	13.09	22.58
23-Jul-04	21.55	23.25	16.93	16.42	14.62	14.57	14.53	14.19	13.51	13.68	13.09	13.55	23.93
24-Jul-04	21.88	24.11	17.73	16.58	14.94	14.73	14.69	14.51	13.66	13.99	13.4	14.01	23.42
25-Jul-04	21.72	24.28	17.73	16.11	14.94	14.57	14.69	14.35	13.82	13.99	13.56	13.86	20.27
26-Jul-04	21.38	24.45	17.57	16.11	14.78	14.57	14.53	14.35	13.82	13.83	13.4	13.71	21.08
27-Jul-04	21.72	24.97	17.57	16.42	14.94	14.57	14.53	14.51	13.66	13.83	13.4	13.71	22.41
28-Jul-04	21.38	24.28	17.57	16.11	14.94	14.57	14.53	14.51	13.82	13.83	13.4	13.71	21.9
29-Jul-04	20.39	22.57	17.25	15.63	14.78	14.42	14.37	14.19	13.66	13.83	13.56	13.55	19.79
30-Jul-04	18.77	19.94	16.62	15	14.47	14.26	14.07	13.88	13.66	13.68	13.4	13.55	17.05
31-Jul-04	19.59	22.24	16.62	15.32	14.31	13.95	14.07	13.88	13.36	13.37	13.09	13.24	20.76
1-Aug-04	19.59	22.07	16.46	15.32	14.31	13.95	14.07	13.88	13.36	13.37	13.24	13.24	20.59
2-Aug-04	18.13	19.13	15.67	14.38	13.84	13.64	13.45	13.42	13.2	13.22	13.09	13.09	16.42
3-Aug-04	17.64	18.8	15.98	14.53	13.84	13.79	13.6	13.57	13.36	13.22	13.09	13.09	16.89
4-Aug-04	18.77	20.42	16.3	15.32	14.16	14.11	14.07	13.88	13.51	13.52	13.24	13.24	18.33
5-Aug-04	17.81	19.46	15.51	14.53	13.84	13.64	13.45	13.42	13.2	13.22	12.94	12.93	17.05
6-Aug-04	17.17	17.99	15.03	14.07	13.69	13.64	13.45	13.42	13.2	13.22	13.09	13.09	15.47
7-Aug-04	17.48	17.51	15.51	14.38	13.84	13.79	13.76	13.57	13.36	13.37	13.24	13.09	17.68
8-Aug-04	18.61	20.1	15.35	15	14.16	13.95	13.91	13.57	13.36	13.37	13.09	13.24	20.76
9-Aug-04	19.75	22.07	15.82	16.11	14.78	14.42	14.53	14.19	13.66	13.83	13.4	13.71	22.58
10-Aug-04	20.56	24.28	16.77	16.42	14.94	14.73	14.69	14.35	13.82	13.99	13.71	13.86	22.58
11-Aug-04	20.72	25.32	16.77	16.58	15.1	14.73	14.69	14.51	14.13	14.14	13.86	14.01	22.24
12-Aug-04	20.56	24.79	16.62	16.27	14.94	14.57	14.53	14.51	13.97	13.99	13.71	13.86	20.76
13-Aug-04	20.72	25.83	16.62	16.58	14.94	14.57	14.69	14.51	13.97	13.99	13.71	13.86	22.08
14-Aug-04	19.59	23.76	16.46	15.95	14.62	14.26	14.22	14.19	13.66	13.83	13.56	13.71	20.59
15-Aug-04	20.72	25.49	17.41	16.74	15.1	14.57	14.69	14.51	13.97	13.99	13.71	14.01	21.42
16-Aug-04	21.04	24.28	17.42	16.56	15.29	14.57	14.24	14.73	14.68	14.21	13.94	14.11	23.63
17-Aug-04	21.37	25.32	18.56	16.71	15.45	14.38	14.24	14.89	14.21	14.36	13.94	14.11	24.67
18-Aug-04	20.38	22.91	18.56	16.56	15.45	14.85	14.55	14.73	14.36	14.52	14.09	14.26	20.46
19-Aug-04	21.37	25.15	17.58	16.87	15.61	14.53	14.39	15.04	14.36	14.52	14.25	14.26	24.33
20-Aug-04	21.04	23.59	18.56	17.03	15.61	14.53	14.55	15.04	14.36	14.52	14.25	14.42	21.1
21-Aug-04	19.25	20.4	17.58	16.71	15.45	15.17	14.87	14.73	14.68	14.67	14.72	14.57	18.34
22-Aug-04	17.95	15.73	15.04	14.97	14.65	14.69	14.55	14.57	14.52	14.52	14.41	14.42	16.75
23-Aug-04	16.67	15.89	14.88	14.5	14.03	14.07	13.93	13.95	13.74	13.89	13.78	13.64	17.07
24-Aug-04	16.83	15.89	15.04	14.66	14.13	14.22	14.08	14.11	14.05	14.05	13.94	13.79	16.59
25-Aug-04	16.04	15.1	14.25	14.19	13.87	13.91	13.93	13.95	13.89	13.89	13.94	13.79	16.27
26-Aug-04	16.36	15.26	14.25	14.19	13.87	13.91	13.77	13.8	13.74	13.74	13.78	13.64	17.38
27-Aug-04	15.88	15.26	14.25	14.03	13.72	13.6	13.62	13.64	13.43	13.59	13.48	13.13	16.75
28-Aug-04	16.51	15.58	14.72	14.19	13.87	13.76	13.77	13.64	13.58	13.59	13.48	13.33	17.54
29-Aug-04	17.95	17.17	15.52	14.81	14.34	14.22	14.08	14.11	13.89	14.05	13.78	13.64	22.62
30-Aug-04	18.11	17.33	15.36	14.81	14.13	14.07	14.08	13.95	13.74	13.89	13.63	13.49	23.12
31-Aug-04	18.43	17.65	15.83	15.13	14.34	14.38	14.24	14.11	13.89	14.05	13.94	13.64	21.78
1-Sep-04	17.95	17.17	15.2	14.81	14.13	14.22	14.08	13.95	13.89	13.89	13.94	13.64	16.9
2-Sep-04	16.51	16.37	14.57	14.19	13.72	13.6	13.62	13.49	13.43	13.43	13.32	13.13	17.86
3-Sep-04	16.99	16.53	14.88	14.34	13.87	13.76	13.62	13.64	13.43	13.59	13.48	13.13	17.7
4-Sep-04	16.51	16.37	14.57	14.19	13.72	13.6	13.47	13.49	13.28	13.43	13.32	13.13	18.02
5-Sep-04	16.67	16.53	14.25	14.19	13.57	13.44	13.47	13.34	13.12	13.28	13.17	13.02	18.5
6-Sep-04	15.56	15.73	13.01	13.27	12.64	12.67	12.54	12.57	12.5	12.51	12.39	12.4	18.34
7-Sep-04	15.88	16.05	13.32	13.42	12.79	12.67	12.69	12.72	12.34	12.66	12.55	12.24	18.83
8-Sep-04	14.77	15.73	12.54	12.33	12.02	12.21	12.07	11.94	12.03	12.04	12.08	11.93	12.67

Site 13: 2005 Daily Maximum Temperature Data

Date	-150	-100	-50	0	75	150	225	300	375	450	500	525	525air
1-Jul-05	14.81	13.33	12.33	11.99	11.79	11.84	11.77	11.65	11.53	11.57	11.43	11.52	15.07
2-Jul-05	14.97	13.13	12.49	11.99	11.79	11.84	11.77	11.65	11.53	11.57	11.43	11.52	14.59
3-Jul-05	18.96	14.42	13.27	12.3	12.1	12.15	12.08	11.81	11.69	11.73	11.58	11.63	17.1
4-Jul-05	19.61	15.05	13.27	12.46	12.1	12.15	12.08	11.96	11.69	11.73	11.74	11.83	17.6
5-Jul-05	16.39	14.89	12.8	12.46	12.25	12.31	12.24	11.96	12	12.04	11.89	11.99	16.66
6-Jul-05	16.07	14.11	12.96	12.46	12.41	12.46	12.39	12.12	12	12.04	11.89	11.99	15.54
7-Jul-05	15.28	13.95	12.33	11.99	11.94	11.99	11.93	11.81	11.69	11.73	11.58	11.63	14.59
8-Jul-05	13.87	13.49	12.13	11.99	11.94	11.99	11.93	11.81	11.84	11.73	11.74	11.83	14.28
9-Jul-05	14.49	12.87	12.33	11.99	11.79	11.84	11.77	11.65	11.69	11.57	11.58	11.63	14.75
10-Jul-05	14.34	12.87	12.33	12.14	11.94	11.99	11.93	11.81	11.69	11.73	11.58	11.63	15.07
11-Jul-05	14.81	13.49	12.64	12.3	12.25	12.31	12.24	11.96	12	11.83	11.89	11.99	15.7
12-Jul-05	14.81	13.49	12.64	12.46	12.25	12.31	12.24	12.12	12	12.04	11.89	11.99	15.54
13-Jul-05	17.13	14.42	13.27	12.77	12.56	12.62	12.55	12.27	12.16	12.19	12.05	12.14	16.49
14-Jul-05	20.25	15.53	14.03	13.23	12.87	12.93	12.86	12.58	12.47	12.51	12.37	12.46	18.25
15-Jul-05	16.55	15.53	12.8	12.77	12.56	12.62	12.55	12.43	12.31	12.19	12.21	12.14	15.86
16-Jul-05	17.67	14.73	13.57	12.92	12.72	12.77	12.71	12.43	12.31	12.35	12.21	12.3	16.66
17-Jul-05	20.58	15.84	14.19	13.23	13.03	12.93	12.86	12.58	12.47	12.51	12.52	12.62	19.39
18-Jul-05	21.24	16	14.34	13.54	13.13	13.24	13.17	12.89	12.78	12.82	12.68	12.77	19.39
19-Jul-05	20.41	16.47	14.19	13.39	13.13	13.24	13.17	12.89	12.78	12.66	12.52	12.62	17.6
20-Jul-05	21.07	16.47	14.19	13.39	13.03	13.08	13.17	12.74	12.62	12.66	12.37	12.46	17.77
21-Jul-05	21.41	16.32	13.88	13.08	12.72	12.77	12.86	12.43	12.31	12.35	12.21	12.46	18.74
22-Jul-05	18.8	16	13.88	13.23	13.03	13.08	13.02	12.74	12.62	12.66	12.52	12.62	16.49
23-Jul-05	20.58	16.32	14.19	13.39	13.03	13.08	13.17	12.74	12.62	12.66	12.52	12.62	17.6
24-Jul-05	20.25	16.16	13.88	13.08	12.87	12.93	13.02	12.43	12.31	12.35	12.21	12.3	17.45
25-Jul-05	20.91	16.32	14.03	13.39	13.03	13.08	13.17	12.58	12.62	12.51	12.37	12.46	18.57
26-Jul-05	21.24	16.32	14.19	13.54	13.03	13.08	13.33	12.74	12.62	12.66	12.52	12.62	19.39
27-Jul-05	21.74	16.79	14.34	13.69	13.33	13.39	13.48	12.89	12.78	12.82	12.68	12.77	20.2
28-Jul-05	20.41	16.79	14.19	13.69	13.33	13.39	13.64	12.89	12.78	12.82	12.68	12.77	17.93
29-Jul-05	20.91	16.79	14.03	13.39	13.03	13.08	13.33	12.74	12.62	12.66	12.52	12.62	18.57
30-Jul-05	21.57	16.95	14.34	13.85	13.33	13.39	13.79	13.05	12.78	12.97	12.68	12.93	19.72
31-Jul-05	21.57	17.11	14.34	13.85	13.33	13.39	13.79	13.05	12.78	12.82	12.83	12.93	19.88
1-Aug-05	20.58	17.27	14.5	13.85	13.49	13.54	13.95	13.21	12.93	13.13	12.83	12.93	17.45
2-Aug-05	20.25	16.95	13.88	13.23	12.87	12.93	13.33	12.58	12.47	12.51	12.37	12.46	17.6
3-Aug-05	19.03	16.32	13.98	13.13	12.74	12.77	13.17	12.43	12.31	12.35	12.21	12.46	18.57
4-Aug-05	19.19	15.26	14.44	13.44	13.05	16.95	12.89	12.79	12.64	12.67	12.56	12.61	19.78
5-Aug-05	19.68	15.74	14.6	13.59	13.36	13.33	13.19	13.11	12.96	12.82	12.72	12.77	19.46
6-Aug-05	18.05	15.89	14.13	13.59	13.21	13.33	13.19	13.11	12.96	12.82	12.72	12.61	17.03
7-Aug-05	17.41	15.58	14.13	13.59	13.21	13.13	13.04	12.95	12.8	12.67	12.56	12.61	17.35
8-Aug-05	18.05	15.58	14.29	13.59	13.21	13.33	13.04	12.95	12.8	12.67	12.56	12.61	18.1
9-Aug-05	16.77	15.58	13.36	13.13	13.05	13.03	12.89	12.79	12.64	12.51	12.41	12.46	15.29
10-Aug-05	15.67	15.1	13.36	12.97	12.89	12.87	12.73	12.64	12.64	12.36	12.41	12.3	14.66
11-Aug-05	15.82	14.62	13.67	13.13	13.05	13.03	12.89	12.79	12.64	12.51	12.41	12.46	15.92
12-Aug-05	18.05	15.26	14.6	13.74	13.36	13.49	13.35	13.11	12.96	12.82	12.72	12.77	18.96
13-Aug-05	19.19	15.89	14.92	14.06	13.67	13.79	13.5	13.41	13.27	13.13	13.03	13.08	19.94
14-Aug-05	19.52	16.21	15.24	14.21	13.82	13.95	13.66	13.57	13.42	13.29	13.18	13.23	20.58
15-Aug-05	17.89	16.21	14.44	13.9	13.51	13.49	13.35	13.26	13.11	12.98	12.87	12.92	17.35
16-Aug-05	16.93	15.89	13.67	13.44	13.21	13.33	13.04	13.11	12.96	12.82	12.72	12.77	15.1
17-Aug-05	17.25	15.58	14.29	13.74	13.51	13.49	13.35	13.26	13.11	12.98	12.87	12.92	17.03
18-Aug-05	19.03	16.06	15.24	14.37	13.82	13.95	13.81	13.72	13.42	13.29	13.18	13.23	19.1
19-Aug-05	18.86	16.06	14.92	14.06	13.67	13.64	13.5	13.41	13.27	13.13	13.03	13.08	19.46
20-Aug-05	18.7	16.21	14.76	14.06	13.67	13.79	13.5	13.41	13.27	13.13	13.03	13.08	18.47
21-Aug-05	17.73	16.06	14.29	13.74	13.36	13.49	13.35	13.26	12.96	12.98	12.87	12.92	17.99
22-Aug-05	17.73	16.21	14.29	13.9	13.51	13.64	13.5	13.41	13.11	13.13	12.87	12.92	17.1
23-Aug-05	18.05	16.21	14.44	13.9	13.51	13.64	13.5	13.41	13.27	13.13	12.87	12.92	17.1
24-Aug-05	17.73	16.06	14.13	13.59	13.21	13.33	13.04	12.95	12.8	12.67	12.56	12.61	18.1
25-Aug-05	17.57	15.89	13.98	13.44	13.05	13.13	12.89	12.79	12.64	12.67	12.56	12.61	19.1
26-Aug-05	18.05	15.58	14.13	13.59	13.05	13.33	13.04	13.11	12.8	12.82	12.72	12.77	17.99
27-Aug-05	18.7	16.21	14.76	14.06	13.67	13.79	13.5	13.57	13.27	13.13	13.03	13.08	19.1
28-Aug-05	17.25	16.21	13.98	13.74	13.36	13.49	13.35	13.26	13.11	12.98	13.03	13.08	16.72
29-Aug-05	17.57	15.58	14.13	13.74	13.51	13.49	13.35	13.26	13.11	13.13	12.87	12.92	16.39
30-Aug-05	16.46	15.42	13.82	13.44	13.05	13.13	13.04	12.95	12.8	12.67	12.72	12.77	15.92
31-Aug-05	17.73	15.42	14.29	13.9	13.51	13.64	13.35	13.26	13.11	13.13	12.87	12.92	17.83

1-Sep-05	17.41	15.42	13.82	13.28	13.05	13.03	12.89	12.79	12.8	12.67	12.56	12.61	17.83
2-Sep-05	17.09	15.26	14.13	13.59	13.21	13.33	13.04	13.11	12.96	12.82	12.72	12.77	17.67
3-Sep-05	16.14	15.26	13.52	12.97	12.74	12.87	12.73	12.64	12.49	12.51	12.41	12.3	16.72
4-Sep-05	15.03	14.78	12.74	12.51	12.27	12.25	12.27	12.17	12.02	12.04	11.94	11.99	14.97
5-Sep-05	16.14	14.16	13.06	12.51	12.27	12.41	12.27	12.17	12.02	12.04	11.94	11.99	16.08
6-Sep-05	15.67	14.16	12.74	12.03	11.96	11.94	11.81	11.71	11.71	11.53	11.48	11.63	16.39
7-Sep-05	15.35	13.54	12.59	12.03	11.65	11.79	11.63	11.55	11.4	11.42	11.48	11.52	16.56
8-Sep-05	16.3	14	13.06	12.51	12.12	12.25	12.12	12.02	11.87	11.89	11.79	11.83	17.1
9-Sep-05	15.51	14	12.9	12.51	12.27	12.41	12.12	12.17	12.02	12.04	11.94	11.99	14.97
10-Sep-05	13.93	14	12.12	12.03	11.81	11.94	11.81	11.86	11.71	11.53	11.79	11.63	15.44
11-Sep-05	12.85	10.91	11.5	11.26	11.03	11.17	11.04	10.93	10.94	10.8	10.86	11.06	13.73
12-Sep-05	13.93	11.63	12.43	11.83	11.49	11.79	11.5	11.55	11.4	11.42	11.32	11.37	15.6
13-Sep-05	14.87	12.46	12.43	12.03	11.49	11.79	11.5	11.55	11.4	11.42	11.32	11.37	15.6
14-Sep-05	14.24	12.92	12.43	12.03	11.81	11.94	11.63	11.71	11.71	11.53	11.48	11.63	14.8
15-Sep-05	14.71	13.23	12.59	12.19	11.96	12.09	11.81	11.86	11.71	11.73	11.63	11.63	14.97
16-Sep-05	14.08	13.38	12.28	12.03	11.81	11.94	11.63	11.71	11.71	11.53	11.63	11.63	14.03
17-Sep-05	14.24	13.08	12.12	11.83	11.65	11.79	11.5	11.55	11.56	11.42	11.32	11.37	13.88
18-Sep-05	14.71	13.08	12.28	11.83	11.65	11.79	11.5	11.55	11.4	11.27	11.32	11.37	14.8
19-Sep-05	13.47	13.08	11.81	11.41	11.19	11.32	11.19	11.08	11.09	10.96	11.01	11.05	14.34
20-Sep-05	13.93	12.46	11.65	11.26	11.03	11.02	10.88	10.93	10.79	10.8	10.86	10.9	14.34
21-Sep-05	12.69	12.3	10.88	10.48	10.57	10.39	10.42	10.16	10.32	10.13	10.24	10.44	7.23

Site 13: 2006 Daily Maximum Temperature Data

Date	-150	-100	-50	0	75	150	225	300	375	450	500	525	525air
30-Jun-06	21.46	16.38	14.16	11.69	11.6	11.47	11.61	11.37	11.31	11.33	11.23	10.93	17.97
1-Jul-06	21.46	16.69	14.47	11.99	11.91	11.73	11.77	11.52	11.47	11.43	11.33	11.09	17.8
2-Jul-06	21.79	17.02	14.78	12.15	12.07	11.94	11.92	11.63	11.47	11.63	11.54	11.24	18.1
3-Jul-06	18.19	17.13	13.7	12.15	11.76	11.63	11.77	11.52	11.31	11.43	11.33	10.93	15.74
4-Jul-06	16.44	16.06	12.77	11.84	11.6	11.47	11.46	11.22	11.31	11.17	11.23	10.78	14.1
5-Jul-06	15.33	15.27	12.46	11.69	11.6	11.47	11.46	11.22	11.16	11.17	11.03	10.78	13.23
6-Jul-06	15.81	14.48	12.77	11.84	11.6	11.47	11.61	11.37	11.31	11.33	11.23	10.93	14.0
7-Jul-06	19.33	14.95	13.7	11.69	11.44	11.32	11.46	11.22	11	11.17	11.03	10.78	17.0
8-Jul-06	20.63	15.9	13.85	11.84	11.91	11.73	11.77	11.52	11.31	11.43	11.33	11.09	18.6
9-Jul-06	21.79	16.86	14.63	12.46	12.53	12.4	12.38	12.14	11.93	12.09	12.01	11.71	19.42
10-Jul-06	18.68	17.02	13.24	12.46	12.22	12.09	11.92	11.83	11.73	11.79	11.69	11.4	14.47
11-Jul-06	15.81	16.06	12.46	12.15	11.6	11.47	11.46	11.37	11.47	11.33	11.23	10.93	13.39
12-Jul-06	15.81	14.95	12.77	11.99	11.91	11.73	11.77	11.52	11.62	11.63	11.54	11.09	14.79
13-Jul-06	15.97	14.48	13.08	12.15	11.91	11.73	11.92	11.63	11.62	11.63	11.54	11.09	14.63
14-Jul-06	18.19	15.11	14.16	12.46	12.38	12.24	12.23	11.93	11.93	11.94	11.85	11.56	16.69
15-Jul-06	19.5	16.06	14.78	12.77	12.69	12.4	12.54	12.29	12.09	12.25	12.01	11.71	17.0
16-Jul-06	20.14	16.06	14.16	12.46	12.07	11.94	11.92	11.63	11.62	11.79	11.54	11.24	17.49
17-Jul-06	18.52	16.06	14.16	12.31	12.07	11.94	12.07	11.83	11.62	11.79	11.69	11.24	15.58
18-Jul-06	19.01	16.06	13.85	12.15	11.91	11.73	11.77	11.52	11.31	11.43	11.33	11.09	16.06
19-Jul-06	18.84	16.06	14.01	12.31	12.07	11.94	11.92	11.63	11.62	11.63	11.54	11.24	16.69
20-Jul-06	20.96	16.54	14.16	12.93	12.69	12.56	12.38	12.14	12.09	12.25	12.01	11.71	19.26
21-Jul-06	22.63	17.49	14.78	13.23	13.31	13.33	13.16	12.76	12.87	13.03	12.78	12.49	21.72
22-Jul-06	23.99	18.96	15.89	14.32	14.24	14.11	14.08	13.69	13.64	13.96	13.4	13.12	22.72
23-Jul-06	23.99	19.61	16.05	14.78	14.72	14.57	14.39	14.15	13.96	14.27	14.02	13.58	23.06
24-Jul-06	23.81	19.93	16.69	14.78	14.72	14.57	14.39	14.31	13.96	14.27	13.86	13.58	21.38
25-Jul-06	21.46	19.93	16.21	14.63	14.24	14.26	14.08	13.99	13.8	13.8	13.56	13.27	18.1
26-Jul-06	19.17	21.44	15.84	14.47	14.13	13.95	13.89	13.67	13.49	13.49	13.25	12.81	18.1
27-Jul-06	17.94	20.46	15.37	14.19	13.67	13.52	13.59	13.36	13.31	13.29	13.08	12.48	15.87
28-Jul-06	16.98	18.51	14.58	13.88	13.36	13.21	13.28	12.89	13.01	12.83	12.77	12.32	14.46
29-Jul-06	16.13	17.22	14.12	13.42	12.74	12.59	12.66	12.27	12.38	12.21	12.15	11.71	14.46
30-Jul-06	15.71	17.86	14.43	12.96	12.89	12.59	12.82	12.43	12.23	12.52	12.31	11.86	15.24
31-Jul-06	15.71	17.22	13.96	12.96	12.43	12.28	12.35	11.95	12.07	12.05	11.84	11.55	14.93
1-Aug-06	15.23	17.07	13.96	12.49	12.27	11.97	12.19	11.8	11.76	11.89	11.63	11.4	14.93
2-Aug-06	15.23	16.91	13.81	12.34	12.43	12.12	12.35	11.95	11.76	12.05	11.84	11.55	15.4
3-Aug-06	15.07	17.22	13.19	12.34	11.97	11.66	11.83	11.49	11.61	11.74	11.53	11.24	15.24
4-Aug-06	15.55	18.02	13.65	12.13	12.43	12.12	12.35	11.95	11.76	12.05	11.84	11.55	16.03
5-Aug-06	15.87	18.99	14.12	12.49	12.89	12.59	12.66	12.27	12.07	12.36	11.99	11.71	16.99
6-Aug-06	16.13	19.16	13.96	12.65	12.74	12.43	12.66	12.27	12.07	12.36	12.15	11.86	17.1
7-Aug-06	16.34	19.49	14.43	12.96	13.05	12.74	12.82	12.58	12.23	12.52	12.31	11.86	16.67
8-Aug-06	16.34	18.83	14.27	12.96	12.74	12.43	12.66	12.27	12.07	12.21	11.99	11.86	15.4
9-Aug-06	16.13	19.16	14.9	13.12	13.21	12.9	12.97	12.74	12.38	12.67	12.46	12.01	16.1
10-Aug-06	16.13	18.51	14.12	13.12	12.74	12.43	12.66	12.27	12.23	12.36	12.15	11.86	14.93
11-Aug-06	15.71	17.7	14.12	12.81	12.74	12.59	12.66	12.27	12.23	12.36	12.15	11.86	14.3
12-Aug-06	15.39	17.86	13.34	12.81	12.27	11.97	12.19	11.95	11.76	11.89	11.63	11.4	15.72
13-Aug-06	15.55	18.67	13.96	12.81	12.89	12.43	12.66	12.27	11.92	12.36	11.99	11.71	17.1
14-Aug-06	15.71	18.51	13.81	12.81	12.58	12.43	12.51	12.11	11.92	12.36	11.84	11.71	16.67
15-Aug-06	15.71	18.02	14.12	12.65	12.58	12.28	12.51	12.11	12.07	12.21	11.84	11.71	14.46
16-Aug-06	15.39	17.86	14.43	12.65	12.74	12.43	12.51	12.27	12.07	12.36	11.99	11.71	15.4
17-Aug-06	15.39	17.54	14.12	13.12	12.74	12.43	12.51	12.27	12.07	12.21	11.99	11.71	15.24
18-Aug-06	15.07	17.86	13.34	12.65	12.43	12.12	12.19	11.95	11.76	12.05	11.63	11.55	16.99
19-Aug-06	15.23	18.13	13.5	12.13	12.58	12.12	12.19	12.11	11.76	12.05	11.63	11.55	17.3
20-Aug-06	15.39	18.34	13.5	12.34	12.43	12.12	12.19	12.11	11.76	12.05	11.84	11.55	16.83
21-Aug-06	15.39	18.34	14.27	12.49	12.43	12.12	12.35	12.11	11.92	12.05	11.84	11.55	14.93
22-Aug-06	15.23	17.86	14.43	12.65	12.74	12.43	12.51	12.27	12.07	12.36	11.99	11.71	15.24
23-Aug-06	15.23	17.38	13.96	12.81	12.58	12.28	12.51	12.11	12.07	12.21	11.99	11.71	13.83
24-Aug-06	14.91	16.43	14.12	12.96	12.58	12.43	12.51	12.11	12.07	12.21	11.99	11.71	14.46
25-Aug-06	14.76	17.38	13.81	12.81	12.58	12.28	12.35	12.11	11.92	12.21	11.63	11.55	16.5
26-Aug-06	14.91	17.38	13.5	12.81	12.74	12.28	12.35	12.11	11.76	12.36	11.84	11.71	17.47
27-Aug-06	15.07	17.54	13.5	12.34	12.74	12.28	12.35	12.27	11.76	12.36	11.84	11.71	17.63
28-Aug-06	15.23	17.54	13.34	12.65	12.43	12.12	12.19	12.11	11.76	12.21	11.84	11.71	16.35
29-Aug-06	15.07	17.22	13.65	12.49	12.43	12.12	12.19	11.95	11.92	12.05	11.84	11.71	13.83
30-Aug-06	14.59	16.12	13.19	12.34	11.97	11.81	11.83	11.64	11.45	11.89	11.53	11.4	13.99
31-Aug-06	14.28	16.27	12.88	12.13	12.12	11.66	11.83	11.64	11.29	11.74	11.53	11.24	15.24

1-Sep-06	14.28	16.43	12.72	11.87	12.27	11.97	12.04	11.96	11.61	12.21	11.68	11.55	17.47
2-Sep-06	14.44	16.75	13.03	11.87	12.43	11.97	12.04	11.96	11.76	12.21	11.84	11.71	17.63
3-Sep-06	15.07	17.54	13.65	12.49	12.89	12.43	12.51	12.43	12.07	12.67	12.15	12.01	17.79
4-Sep-06	15.23	17.54	13.5	12.65	12.74	12.43	12.51	12.43	12.07	12.52	12.15	12.01	16.35
5-Sep-06	15.23	17.86	13.81	12.96	13.05	12.74	12.82	12.58	12.23	12.83	12.31	12.17	17.31
6-Sep-06	15.23	17.7	13.65	13.27	12.89	12.59	12.66	12.43	12.07	12.67	12.31	12.01	16.67

Site 14: 2003 Daily Maximum Temperature Data									
Date	-100	-50	0	75	150	225	282	300	300AIR
12-Jul-03	15.04	14.79	14.42	14.24	14.56	15.03	16.33	16.69	19.3
13-Jul-03	15.04	14.79	14.57	14.4	14.56	14.87	16.02	15.91	18.01
14-Jul-03	15.52	14.94	14.57	14.4	14.56	14.87	16.02	15.11	18.33
15-Jul-03	16	15.11	14.73	14.56	14.56	14.87	16.02	15.43	18.33
16-Jul-03	15.52	14.47	14.26	14.09	14.09	14.25	15.39	14.79	16.73
17-Jul-03	15.68	14.16	13.95	13.78	13.78	14.25	15.39	14.64	19.63
18-Jul-03	16.16	14.47	13.95	13.63	13.48	14.09	15.23	14.64	19.46
19-Jul-03	15.84	14.01	13.64	13.32	13.17	13.63	14.76	14.33	18.81
20-Jul-03	16.32	15.26	14.26	13.93	13.63	13.17	13.98	13.86	20.76
21-Jul-03	18.39	16.21	15.36	14.87	14.25	13.63	14.44	14.79	21.74
22-Jul-03	17.27	15.11	14.57	14.24	13.63	13.63	14.76	14.96	19.14
23-Jul-03	16.95	14.63	14.11	13.78	13.63	13.63	14.6	14.96	17.37
24-Jul-03	16.47	14.47	14.11	13.78	13.48	13.63	14.6	14.96	17.21
25-Jul-03	16	14.47	14.11	13.78	13.48	13.63	14.6	14.79	17.53
26-Jul-03	16.79	14.79	14.26	14.09	13.78	13.78	14.76	14.96	17.84
27-Jul-03	17.11	15.26	14.73	14.4	14.09	14.09	15.07	14.64	22.24
28-Jul-03	17.11	15.42	14.89	14.24	13.94	14.09	15.23	14.96	21.58
29-Jul-03	17.27	15.74	15.21	14.56	14.25	14.41	15.71	14.96	21.91
30-Jul-03	17.43	15.58	15.21	14.72	14.25	14.25	15.54	14.96	20.27
31-Jul-03	15.84	14.63	14.26	14.09	13.94	13.94	14.92	15.11	16.57
1-Aug-03	15.68	14.79	14.42	14.09	13.78	13.94	15.07	14.79	17.84
2-Aug-03	15.52	14.32	14.11	13.78	13.48	13.63	14.76	14.79	18.49
3-Aug-03	14.57	13.54	13.49	13.47	13.32	13.32	14.44	14.64	15.47
4-Aug-03	16	14.63	14.26	13.93	13.48	13.63	14.6	14.96	18.33
5-Aug-03	14.41	13.23	13.34	13.32	13.01	13.04	14.22	14.33	15.16
6-Aug-03	16.61	14.72	13.93	13.57	13.27	13.34	14.37	14.63	18.18
7-Aug-03	15.82	14.72	13.93	13.42	13.27	13.34	14.37	14.79	18.5
8-Aug-03	14.72	13.78	13.16	13.11	12.8	13.04	14.22	14.48	17.22
9-Aug-03	14.56	13.78	13.32	12.95	12.8	13.04	14.22	14.48	17.53
10-Aug-03	15.98	14.87	13.78	13.42	13.27	13.34	14.22	14.63	18.99
11-Aug-03	15.03	14.25	13.63	13.11	12.96	13.04	14.22	14.63	17.06
12-Aug-03	15.35	14.25	13.63	13.11	12.96	13.19	14.22	14.63	18.18
13-Aug-03	15.98	14.87	14.09	13.42	13.11	13.34	14.22	14.48	18.02
14-Aug-03	15.82	14.72	13.78	13.26	12.96	13.19	14.37	14.63	21.6
15-Aug-03	14.88	14.25	13.78	13.42	13.27	13.19	14.22	14.48	17.69
16-Aug-03	15.35	14.72	14.24	13.72	13.57	13.81	14.84	15.42	18.18
17-Aug-03	16.77	15.66	14.72	14.34	13.88	13.66	14.53	14.79	19.48
18-Aug-03	16.29	15.34	14.24	13.88	13.57	13.5	14.37	14.48	19.16
19-Aug-03	16.61	15.19	14.24	13.88	13.57	13.5	14.22	14.32	17.38
20-Aug-03	16.61	15.51	14.72	14.19	13.73	13.5	14.37	14.48	20.78
21-Aug-03	15.67	14.87	14.09	13.57	12.96	13.04	14.22	14.17	18.5
22-Aug-03	15.03	13.94	13.32	12.95	12.64	12.73	13.91	14.01	15.96
23-Aug-03	13.78	12.71	12.23	12.17	11.71	12.26	13.59	13.86	15.96
24-Aug-03	13.63	13.02	12.23	11.86	11.56	12.11	13.44	13.55	16.43
25-Aug-03	14.41	13.48	12.69	12.33	12.02	12.26	13.44	13.39	17.38
26-Aug-03	14.41	13.94	13.16	12.95	12.64	12.73	13.44	13.55	17.06
27-Aug-03	15.03	14.41	13.63	13.11	12.8	12.73	13.44	13.55	16.9
28-Aug-03	15.19	14.56	13.78	13.26	12.8	12.73	13.44	13.39	17.86
29-Aug-03	15.19	14.41	13.47	13.11	12.64	12.73	13.44	13.39	17.69
30-Aug-03	15.35	14.72	13.63	13.42	12.8	12.88	13.59	13.39	18.18
31-Aug-03	15.51	14.56	13.32	13.42	12.96	12.88	13.59	13.39	16.74
1-Sep-03	14.72	14.09	12.85	12.64	12.18	12.42	13.44	13.39	18.83
2-Sep-03	14.41	14.41	13.16	12.95	12.49	12.57	13.59	13.39	23.79
3-Sep-03	15.51	15.03	13.47	13.26	12.8	12.73	13.59	13.24	19.97
4-Sep-03	15.98	15.51	13.93	13.72	13.27	13.04	13.59	13.39	19.48
5-Sep-03	15.51	14.72	13.63	13.26	12.64	12.57	13.29	13.24	18.18
6-Sep-03	14.72	14.09	13.16	12.95	12.64	12.42	13.29	13.24	16.74
7-Sep-03	14.56	13.94	13.47	13.11	12.8	12.57	13.29	13.24	15.96
8-Sep-03	13.94	13.32	12.85	12.64	12.18	12.11	13.13	13.24	14.84
9-Sep-03	13.48	13.32	12.69	12.48	12.18	12.42	13.29	13.24	15.64
10-Sep-03	13.63	13.48	13.16	12.79	12.64	12.73	13.44	13.55	15.96
11-Sep-03	13.94	14.09	13.78	13.42	13.27	13.19	14.06	14.48	17.22
12-Sep-03	13.01	13.02	13.01	12.79	12.8	13.04	13.75	13.86	13.76

Site 14: 2004 Daily Maximum Temperature Data									
Date	-100	-50	0	75	150	225	287	300	300 Air
12-Jul-04		14.39	13.6	13.96	14.32	14.88	16.47	16.12	23.12
13-Jul-04		15.18	14.22	14.27	14.63	15.03	16.31	15.96	19.66
14-Jul-04		15.98	14.53	14.58	14.79	15.35	16.63	16.59	21.96
15-Jul-04		15.02	14.53	14.58	14.79	15.03	16.15	15.81	19.17
16-Jul-04		15.66	14.84	14.73	14.94	15.19	16.47	16.28	20.96
17-Jul-04		15.98	14.84	14.89	15.26	15.51	17.1	17.07	22.46
18-Jul-04		16.13	15.16	15.21	15.42	15.67	17.26	17.07	21.46
19-Jul-04		16.45	15.16	15.21	15.42	15.67	16.94	16.59	20.96
20-Jul-04		16.45	15.32	15.21	15.42	15.67	16.78	16.59	19.82
21-Jul-04		16.29	15	15.05	15.1	15.19	16.63	16.59	21.29
22-Jul-04		16.77	15.16	15.05	15.1	15.51	17.1	17.07	26.24
23-Jul-04		17.73	16.11	15.84	15.73	15.98	17.74	17.39	26.59
24-Jul-04		17.57	16.43	16.16	15.73	15.98	17.74	17.39	23.63
25-Jul-04		16.93	15.79	15.68	15.42	15.51	17.26	16.75	19.82
26-Jul-04		17.09	15.79	15.53	15.26	14.88	16.94	16.59	20.79
27-Jul-04		17.57	15.64	15.37	15.26	15.03	16.94	16.59	21.29
28-Jul-04		17.57	15.48	15.37	15.26	15.03	16.63	16.43	21.79
29-Jul-04		16.77	15.16	14.89	14.94	14.88	16.31	16.12	19.17
30-Jul-04		16.29	14.84	14.73	14.79	14.72	15.99	15.81	17.87
31-Jul-04		17.41	15.16	14.73	14.63	14.88	15.99	16.12	19.98
1-Aug-04		17.25	15	14.73	14.63	14.57	15.84	15.81	19.82
2-Aug-04		16.45	14.22	14.11	14.16	14.1	15.52	15.33	17.55
3-Aug-04		16.45	14.53	14.42	14.47	14.72	15.52	15.64	18.36
4-Aug-04		16.77	14.84	14.73	14.79	15.03	15.52	15.81	19.49
5-Aug-04		15.98	14.69	14.42	14.47	14.41	15.52	15.49	19.82
6-Aug-04		15.02	14.22	14.42	14.79	15.03	15.68	15.64	16.91
7-Aug-04		15.98	16.43	14.89	14.94	15.19	15.84	15.96	18.68
8-Aug-04		15.82	18.34	14.89	14.94	15.19	15.68	15.96	21.29
9-Aug-04		16.61	19.96	15.21	14.94	15.03	15.52	15.81	22.96
10-Aug-04		16.93	19.96	15.53	15.1	14.88	15.68	15.81	20.96
11-Aug-04		17.09	19.64	15.53	14.94	14.72	15.68	15.64	21.46
12-Aug-04		16.45	18.34	15.05	14.79	14.57	15.68	15.49	19.82
13-Aug-04		17.09	18.99	15.05	14.79	14.57	15.52	15.17	20.14
14-Aug-04		17.25	18.18	14.73	14.47	14.26	15.36	15.17	20.3
15-Aug-04		17.25	19.15	15.21	14.94	14.57	15.52	15.17	20.3
16-Aug-04		16.61	18.99	15.05	14.63	14.26	15.52	15.17	20.14
17-Aug-04		17.09	19.8	15.05	14.79	14.57	15.36	15.17	20.46
18-Aug-04		17.09	18.99	15.21	14.79	14.57	15.52	15.33	20.79
19-Aug-04		16.37	16.43	15.2	14.72	14.53	15.61	15.33	20.36
20-Aug-04		16.37	15.59	15.36	14.87	14.38	15.45	15.33	20.86
21-Aug-04		15.89	15.91	16.3	16.46	16.59	17.04	17.23	19.23
22-Aug-04		15.89	16.07	16.3	16.3	16.27	16.56	16.59	16.96
23-Aug-04		15.26	15.12	15.36	15.35	15.48	16.4	15.96	18.26
24-Aug-04		15.42	15.12	15.36	15.51	15.64	16.56	16.12	17.44
25-Aug-04		15.26	15.12	15.67	15.67	15.8	16.4	16.28	16.8
26-Aug-04		15.26	15.27	15.51	15.51	15.64	16.08	15.96	17.77
27-Aug-04		14.94	15.12	15.2	15.19	15.17	15.93	15.49	17.28
28-Aug-04		14.63	14.48	14.88	15.03	15.32	16.08	15.81	18.42
29-Aug-04		15.1	14.64	15.2	15.19	15.48	16.24	16.12	19.23
30-Aug-04		14.94	14.64	14.88	14.87	14.85	15.61	15.49	18.42
31-Aug-04	16.2	14.94	14.17	15.04	14.72	14.85	15.45	15.33	18.58
1-Sep-04	15.72	14.94	14.33	14.72	14.72	14.85	15.45	15.22	16.96
2-Sep-04	14.93	14.47	14.33	14.41	14.4	14.69	15.61	15.06	16.48
3-Sep-04	14.93	14.32	14.02	14.26	14.24	14.53	15.13	14.9	16.8
4-Sep-04	14.93	14.16	13.86	14.1	14.09	14.22	14.98	14.74	16.8
5-Sep-04	14.77	14.01	13.55	13.94	13.93	13.91	14.66	14.59	16.01
6-Sep-04	13.83	13.39	13.24	13.17	13.31	13.14	14.04	14.12	15.69
7-Sep-04	13.99	12.93	12.16	13.02	13	13.14	13.57	13.81	15.84
8-Sep-04	12.9	13.39	12.32	12.71	12.69	12.83	13.57	13.66	16.64

Site 14: 2005 Daily Maximum Temperature Criteria									
Date	-100	-50	0	75	150	225	282	300	300air
1-Jul-05	13.07	13.57	13.39	13.76	13.73	14.04	16.6	14.82	18.45
2-Jul-05	13.07	13.41	13.39	13.6	13.73	13.79	15.81	14.67	17.32
3-Jul-05	14.16	14.49	14.31	15	15.62	14.73	19.67	15.29	20.4
4-Jul-05	14.31	14.65	14.47	15.32	15.93	15.04	20.16	15.46	20.24
5-Jul-05	13.84	14.34	14.31	14.37	14.83	14.57	18.37	16.08	20.24
6-Jul-05	14.16	14.65	14.47	14.84	15.14	14.73	16.6	15.61	18.45
7-Jul-05	13.23	14.03	13.85	13.91	14.2	13.94	16.28	15.14	18.45
8-Jul-05	12.76	13.41	13.39	13.44	13.43	13.17	14.07	13.43	16.37
9-Jul-05	13.23	13.72	13.54	13.76	14.04	13.79	16.28	15.14	18.13
10-Jul-05	13.07	13.57	13.39	13.6	14.04	13.63	16.12	15.14	17.64
11-Jul-05	13.38	13.87	13.69	13.91	14.36	13.94	16.28	15.77	18.29
12-Jul-05	13.54	14.03	13.85	14.06	14.36	14.1	16.76	16.08	18.62
13-Jul-05	14.31	14.81	14.78	15.16	15.62	15.04	19.51	16.87	20.73
14-Jul-05	15.1	15.61	15.57	16.27	16.89	15.52	21.32	16.72	23.06
15-Jul-05	14.16	14.97	14.78	14.84	14.83	14.41	17.73	16.08	19.59
16-Jul-05	14.31	14.81	14.94	15.16	15.78	15.04	18.54	16.56	19.43
17-Jul-05	14.94	15.76	15.73	16.43	18.01	15.84	22.66	17.51	24.96
18-Jul-05	15.58	15.92	15.89	16.74	17.69	16.16	22.99	17.51	24.09
19-Jul-05	15.42	15.44	15.26	16.27	16.41	15.52	20.81	16.56	19.43
20-Jul-05	15.1	15.29	15.09	16.11	16.25	15.37	21.14	15.77	19.76
21-Jul-05	14.78	15.44	15.41	16.27	17.85	15.37	22.49	17.03	24.78
22-Jul-05	14.63	15.13	14.94	15.32	15.62	15.04	18.21	16.72	19.43
23-Jul-05	14.94	15.13	15.09	15.96	16.25	15.37	20.48	15.93	19.76
24-Jul-05	14.47	14.81	14.78	15.64	16.73	15.04	20.98	15.46	19.43
25-Jul-05	14.94	15.44	15.41	16.27	18.5	15.52	22.82	16.72	22.22
26-Jul-05	14.94	15.61	15.73	16.43	19.32	15.68	23.33	17.35	25.3
27-Jul-05	15.42	15.92	16.04	16.74	20.61	15.84	24.54	17.67	25.47
28-Jul-05	15.26	15.44	15.41	15.96	17.53	15.37	21.14	17.67	20.08
29-Jul-05	15.1	15.44	15.41	16.43	19.48	15.52	22.99	16.87	21.88
30-Jul-05	15.74	15.92	15.73	16.74	20.28	15.52	24.02	17.51	23.06
31-Jul-05	16.06	16.08	16.04	16.9	20.94	15.84	24.72	17.83	23.57
1-Aug-05	15.89	15.92	15.73	16.43	18.01	15.52	20.48	16.56	19.59
2-Aug-05	14.82	15.12	15.34	15.99	15.57	15.1	17.41	15.39	21.27
3-Aug-05	14.66	15.27	15.19	16.15	15.57	15.1	15.37	15.23	24.82
4-Aug-05	15.29	15.75	15.66	16.63	15.89	15.42	15.84	15.71	25.52
5-Aug-05	15.77	15.91	15.82	16.78	16.36	15.42	15.68	15.39	21.93
6-Aug-05	14.82	15.43	15.34	15.21	14.94	14.78	15.05	14.92	19.48
7-Aug-05	14.82	14.96	14.88	15.52	15.09	14.78	15.05	14.76	19.48
8-Aug-05	14.97	14.96	15.19	15.84	15.57	14.78	15.05	14.76	19.97
9-Aug-05	14.19	14.8	14.72	14.57	14.31	14.16	14.58	14.29	17.86
10-Aug-05	13.88	14.02	13.94	13.95	13.85	14.16	14.58	14.44	17.53
11-Aug-05	14.19	14.33	14.25	14.42	14.16	14.47	15.05	14.76	18.83
12-Aug-05	15.45	15.59	15.51	16.47	16.36	15.26	15.37	15.07	22.43
13-Aug-05	15.77	16.22	15.98	16.94	16.36	15.74	16.31	15.71	24.48
14-Aug-05	16.08	16.54	16.29	17.42	16.67	15.74	16.31	15.71	25.34
15-Aug-05	15.29	15.59	15.51	15.52	15.26	14.78	15.21	14.92	19.16
16-Aug-05	14.34	14.8	14.72	14.57	14.47	14.31	14.89	14.6	17.22
17-Aug-05	14.66	14.96	14.88	15.04	15.09	15.1	15.68	15.23	19.97
18-Aug-05	15.92	16.38	16.29	17.1	16.99	15.74	16	15.54	22.94
19-Aug-05	15.61	15.91	15.82	16.78	16.52	15.42	15.68	15.07	23.11
20-Aug-05	15.77	16.07	15.98	16.78	16.67	15.26	15.37	14.92	21.43
21-Aug-05	15.13	15.27	15.19	15.52	16.2	15.1	15.68	15.07	21.11
22-Aug-05	15.77	15.43	15.34	15.84	15.73	15.1	15.52	14.92	19.48
23-Aug-05	17.35	15.43	15.34	15.84	15.89	14.94	15.37	14.76	19.64
24-Aug-05	18.63	15.43	15.82	16.31	16.83	15.1	15.21	14.44	23.11
25-Aug-05	19.93	15.59	15.82	16.31	17.47	14.94	15.37	14.6	24.82
26-Aug-05	19.12	15.43	15.66	16.31	16.52	14.78	15.21	14.29	19.97
27-Aug-05	19.93	16.07	16.13	16.63	17.15	15.26	15.68	14.76	21.6
28-Aug-05	17.99	15.12	14.88	14.89	15.73	14.47	15.21	14.76	20.45
29-Aug-05	17.51	15.43	15.51	15.84	15.89	15.74	15.84	15.23	19.16
30-Aug-05	17.19	14.64	14.56	14.73	15.26	14.63	15.37	14.76	19.48
31-Aug-05	18.8	15.75	15.82	16.31	16.52	15.26	15.68	14.76	21.11

1-Sep-05	19.61	15.12	15.34	15.84	16.04	14.78	15.37	14.44	21.43
2-Sep-05	19.28	15.12	15.19	15.36	15.73	14.63	15.68	14.44	20.78
3-Sep-05	17.35	14.48	14.56	14.73	15.09	14.16	14.73	14.13	19.48
4-Sep-05	16.08	13.71	13.64	13.95	14.16	13.54	14.42	13.82	18.02
5-Sep-05	16.87	14.02	14.25	14.57	14.94	13.84	14.73	13.67	18.83
6-Sep-05	17.99	13.86	14.1	14.42	14.94	13.54	14.42	13.21	20.29
7-Sep-05	17.99	13.71	13.94	14.11	14.94	13.38	14.58	13.05	20.13
8-Sep-05	18.47	14.17	14.56	14.57	15.26	13.84	15.05	13.36	19.32
9-Sep-05	15.13	13.56	13.64	13.49	13.69	12.92	13.64	13.05	17.38
10-Sep-05	14.19	12.78	12.56	12.56	13.08	12.29	12.87	12.58	15.64
11-Sep-05	14.66	12.32	12.41	12.72	13.08	12.76	13.18	12.74	16.9
12-Sep-05	15.92	13.09	13.18	13.33	13.69	13.07	13.96	13.05	17.69
13-Sep-05	17.03	13.56	13.79	14.11	14.47	13.38	14.42	12.89	18.66
14-Sep-05	14.97	12.94	12.87	13.03	13.39	12.92	13.49	13.05	17.38
15-Sep-05	12.18	12.78	12.72	12.72	12.77	12.76	12.56	12.89	14.69

Site 14: 2006 Daily Maximum Temperautre Criteria									
Date	-100	-50	0	75	150	225	282	300	300air
29-Jun-06	13.84	14.41	14.34	14.69	14.91	14.89	15.39	15.44	21.44
30-Jun-06	14.16	14.57	14.81	15.17	15.54	14.89	15.39	15.44	20.79
1-Jul-06	14.31	14.57	14.65	15.01	15.23	14.73	15.07	15.13	19.49
2-Jul-06	14.31	14.72	14.81	15.17	15.38	14.89	15.39	15.44	20.14
3-Jul-06	13.54	13.79	13.72	14.07	13.97	13.8	14.28	14.34	17.54
4-Jul-06	13.07	13.18	12.95	13.14	13.21	13.34	13.82	13.87	16.27
5-Jul-06	12.76	13.02	12.79	12.98	13.06	13.18	13.51	13.57	15.8
6-Jul-06	12.92	13.18	13.11	12.98	13.36	13.34	13.82	13.87	16.91
7-Jul-06	13.54	14.1	14.18	13.45	14.91	14.42	14.91	14.97	20.79
8-Jul-06	14.31	14.72	14.81	13.91	15.54	14.89	15.55	15.61	23.29
9-Jul-06	15.26	15.2	15.28	14.69	16.02	15.37	16.18	15.92	22.11
10-Jul-06	14	14.41	14.18	14.38	14.13	13.8	14.28	14.03	17.07
11-Jul-06	12.61	13.02	12.79	13.29	13.06	13.03	13.51	13.41	15.16
12-Jul-06	13.07	13.49	13.42	13.29	13.67	13.65	13.97	14.03	16.91
13-Jul-06	13.23	13.49	13.26	13.29	13.52	13.49	13.97	13.87	16.75
14-Jul-06	14.31	14.57	14.65	14.07	15.07	14.73	15.87	15.28	19.98
15-Jul-06	14.78	14.72	14.81	14.38	15.54	14.73	15.07	15.13	18.99
16-Jul-06	14.31	14.26	14.49	13.91	15.38	14.73	15.55	15.28	20.46
17-Jul-06	15.1	14.1	14.18	14.07	15.23	14.11	14.76	14.66	18.02
18-Jul-06	13.84	13.64	13.72	13.6	14.44	13.96	15.07	14.49	18.51
19-Jul-06	14.31	13.94	14.03	13.6	14.75	14.11	16.03	14.66	19.65
20-Jul-06	15.58	14.88	15.12	14.53	15.86	14.89	18.1	15.28	25.88
21-Jul-06	16.53	15.83	16.07	15.48	16.81	16	20.05	16.56	28.93
22-Jul-06	18.13	17.26	17.18	16.59	17.76	16.63	21.19	17.36	29.12
23-Jul-06	20.24	17.42	17.51	16.91	18.08	16.63	21.52	17.04	28.39
24-Jul-06	20.73	16.94	16.71	16.59	16.17	15.68	18.42	15.92	23.12
25-Jul-06									
26-Jul-06									
27-Jul-06	14.89	14.79	14.72	14.93	15.49	14.8	18.14	15.21	17.71
28-Jul-06	14.27	14.32	14.25	14.15	14.22	14.17	14.81	14.73	16.74
29-Jul-06	13.96	13.7	13.78	13.84	14.07	14.02	14.49	14.42	17.71
30-Jul-06	15.06	14.32	14.41	14.93	15.81	14.17	14.97	14.57	18.68
31-Jul-06	13.64	13.55	13.63	13.99	14.53	14.02	14.81	14.42	18.84
1-Aug-06	13.64	13.55	13.78	13.99	14.22	14.48	15.44	15.21	18.68
2-Aug-06	13.34	13.39	13.32	13.69	14.38	13.71	14.34	14.11	18.35
3-Aug-06	13.64	13.24	13.47	14.15	14.69	13.71	14.34	14.11	18.68
4-Aug-06	14.27	13.86	14.09	14.62	15.33	13.71	14.03	13.79	18.19
5-Aug-06	14.58	14.32	14.72	15.25	15.65	14.17	14.65	14.26	21.79
6-Aug-06	14.89	14.48	14.88	15.41	16.12	14.17	14.65	14.26	21.79
7-Aug-06	15.21	14.63	14.72	15.41	16.12	14.17	14.49	13.95	19.16
8-Aug-06	13.96	14.01	13.94	13.84	13.91	13.86	14.49	14.11	19.16
9-Aug-06	14.89	14.63	14.57	14.93	15.17	14.33	14.97	14.57	18.35
10-Aug-06	13.96	13.7	13.63	13.69	13.91	13.71	14.49	14.11	17.87
11-Aug-06	13.96	13.7	13.63	13.69	13.76	13.56	14.18	13.95	17.22
12-Aug-06	13.96	13.7	13.78	14.46	15.01	13.56	13.87	13.64	19.65
13-Aug-06	14.74	14.63	15.04	15.57	15.97	14.48	14.97	14.26	23.48
14-Aug-06	14.89	14.32	14.41	15.09	15.81	13.71	16.07	13.64	19.32
15-Aug-06	14.11	13.86	13.78	13.69	14.07	13.4	14.65	13.79	17.38
16-Aug-06	14.42	13.86	13.78	14.15	14.53	13.56	14.97	13.79	17.22
17-Aug-06	14.27	13.86	13.94	14.31	14.53	13.56	14.34	13.64	17.87
18-Aug-06	14.27	14.01	14.09	14.62	15.01	13.71	16.23	13.95	24.87
19-Aug-06	14.58	14.17	14.25	14.93	15.33	13.71	14.97	13.79	22.8
20-Aug-06	14.74	14.32	14.41	14.93	15.33	13.71	14.49	13.48	20.46
21-Aug-06	14.27	13.86	13.78	13.99	14.22	13.25	13.87	13.48	16.26
22-Aug-06	14.42	13.86	13.94	13.99	14.07	13.25	14.18	13.48	17.06
23-Aug-06	13.64	13.55	13.63	13.38	13.29	13.09	13.72	13.48	16.42
24-Aug-06	13.64	13.55	13.47	13.38	13.61	13.25	13.87	13.48	16.74
25-Aug-06	14.58	14.17	14.25	14.77	14.85	13.71	14.34	13.48	21.79
26-Aug-06	14.58	14.48	14.41	14.77	14.85	13.71	15.12	13.48	24.17
27-Aug-06	14.89	14.79	14.88	15.09	15.17	13.86	14.81	13.64	23.48
28-Aug-06	14.58	14.01	14.25	14.46	14.53	13.4	14.03	13.18	20.13
29-Aug-06	13.49	13.55	13.78	13.53	13.14	12.94	13.26	13.18	16.26
30-Aug-06	13.49	12.93	13.01	13.07	12.99	12.78	13.26	12.87	16.58
31-Aug-06	13.8	13.55	13.63	13.99	13.91	13.09	13.42	12.87	20.46

1-Sep-06	13.8	13.55	13.78	14.15	13.91	13.25	13.72	12.87	24.52
2-Sep-06	14.11	13.7	13.94	14.15	13.91	13.25	13.72	13.02	23.82
3-Sep-06	14.74	14.48	14.57	14.77	14.69	13.71	13.87	13.18	21.96
4-Sep-06	14.74	14.17	14.41	14.62	14.22	13.56	13.72	13.02	19.16
5-Sep-06	14.89	14.63	14.88	14.93	14.85	14.02	14.03	13.33	21.29
6-Sep-06	14.74	14.17	14.41	14.46	14.38	13.56	14.18	13.18	18.68
7-Sep-06	14.74	14.01	14.25	14.31	14.22	13.56	14.34	13.18	18.52
8-Sep-06	14.74	14.01	14.25	14.15	14.07	13.56	14.49	13.33	19
9-Sep-06	14.42	13.86	13.94	13.84	13.76	13.25	14.49	13.64	16.9
10-Sep-06	13.49	12.93	13.16	13.22	12.99	12.78	13.87	12.87	18.52
11-Sep-06	13.18	12.78	13.01	12.92	12.83	12.47	14.18	12.4	20.79
12-Sep-06	13.96	13.39	13.63	13.53	13.29	13.09	15.44	13.02	19
13-Sep-06	12.87	12.47	12.38	12.45	12.37	12.01	12.79	12.56	15.31
14-Sep-06	13.03	12.47	12.54	12.29	12.37	12.16	12.79	12.56	14.68
15-Sep-06	12.09	11.53	11.45	11.52	11.74	11.54	12.95	11.94	14.68
16-Sep-06	12.09	11.69	11.61	11.68	11.74	11.69	12.64	11.94	14.99
17-Sep-06	12.25	12	11.92	11.98	12.06	12.01	12.64	12.09	15.62

Site 15: 2003 Daily Maximum Temperature Data													
Date	-150	-100	-50	0	75	150	225	300	375	450	525	600	600AIR
12-Jul-03	17.13	17.53	17.53	17.48	17.38	17.14			17.23	17.11	17.36	17.49	21.34
13-Jul-03	17.13	17.69	17.37	17.33	17.23	16.99			17.07	16.95	17.04	17.17	22.01
14-Jul-03	17.29	17.86	17.69	17.64	17.71	17.14			17.23	17.11	17.36	17.65	24.89
15-Jul-03	18.09	19.16	18.66	17.81	17.71	17.31			17.38	17.11	17.2	17.65	22.67
16-Jul-03	17.29	17.53	17.53	17.17	16.91	16.83			16.75	16.95	17.2	17.49	21.34
17-Jul-03	16.66	17.38	17.21	17.17	17.23	16.51			16.43	15.83	15.76	16.37	27.87
18-Jul-03	16.49	17.69	17.85	17.48	17.54	16.83			16.91	16.31	16.08	16.37	27.87
19-Jul-03	16.34	17.69	17.69	17.33	17.07	16.36			16.75	16.15	15.92	16.37	27.87
20-Jul-03	16.81	18.02	17.85	17.81	17.87	17.31			17.23	16.79	16.72	17.01	27.33
21-Jul-03	17.77	18.99	18.98	18.94	19.49	18.59			18.83	18.23	18.16	18.46	29.69
22-Jul-03	18.09	18.99	18.98	18.78	18.51	17.95			18.51	18.23	17.84	18.46	25.76
23-Jul-03	17.77	18.5	18.49	17.64	17.71	17.14			17.87	17.58	17.36	17.49	22.84
24-Jul-03	17.77	18.18	18.17	17.48	17.54	16.83			17.54	17.27	17.04	16.85	22.51
25-Jul-03	17.77	18.02	18.01	17.33	17.23	16.67			17.23	16.95	16.88	16.69	22.67
26-Jul-03	17.61	18.18	18.17	17.64	17.54	16.99			17.54	17.42	17.36	17.33	23.34
27-Jul-03	17.93	18.99	18.66	18.29	18.67	18.92			18.03	17.91	17.84	17.49	28.96
28-Jul-03	17.61	18.83	18.49	18.94	19.16	18.76			18.03	17.74	17.68	17.49	31.19
29-Jul-03	18.26	19.32	18.98	19.42	19.81	19.73			18.19	18.23	17.84	17.81	30.81
30-Jul-03	18.26	19.16	19.14	19.42	19.81	18.76			18.35	18.39	18.16	17.97	27.16
31-Jul-03	17.93	18.18	18.17	18.29	18.03	17.95			17.71	17.42	17.52	17.81	21.34
1-Aug-03	17.61	17.86	17.69	17.33	17.07	16.99			17.07	16.95	16.88	17.01	22.84
2-Aug-03	16.97	17.53	17.37	17.01	17.23	16.83			16.75	16.47	16.24	16.37	24.03
3-Aug-03	16.66	16.74	16.73	16.85	16.43	16.36			16.11	16.15	16.08	16.21	17.15
4-Aug-03	16.92	17.01	18.19	17.11	15.48	16.94	16.47	16.59	16.84	16.52	16.4	16.33	25.01
5-Aug-03	16.32	16.54	16.91	16.78		16.15	15.99	16.11	16.05	15.88	15.75	16.18	17.02
6-Aug-03	16.03	16.69	17.87	16.63		16.47	15.99	16.11	16.53	16.2	16.07	15.86	22.93
7-Aug-03	16.32	16.54	17.23	16.63		16.78	16.15	16.11	16.53	16.36	16.22	16.02	22.09
8-Aug-03	15.73	16.07	16.43	16.47		15.83	15.68	15.79	16.05	15.73	15.59	15.86	20.76
9-Aug-03	15.44	16.07	16.27	15.99		15.99	15.36	15.32	15.42	15.25	15.11	15.22	21.26
10-Aug-03	15.73	16.54	17.55	16.63		16.63	15.68	15.63	16.05	15.57	15.59	15.7	23.96
11-Aug-03	15.44	16.38	16.75	16.78		16.15	15.36	15.47	15.73	15.57	15.43	15.54	17.99
12-Aug-03	15.44	15.75	16.27	15.83		15.83	15.36	15.32	15.73	15.57	15.59	15.22	20.59
13-Aug-03	15.73	16.22	17.39	16.47		16.47	15.36	15.47	15.89	15.57	15.43	15.54	23.45
14-Aug-03	15.73	16.38	17.23	16.47		17.9	15.36	15.47	15.89	15.73	15.91	15.54	28.38
15-Aug-03	15.44	16.38	16.91	16.63		16.78	15.52	15.47	15.73	15.73	15.75	15.86	19.62
16-Aug-03	16.03	16.69	17.23	16.63		16.78	16.31	16.27	16.53	16.2	16.22	16.33	22.26
17-Aug-03	16.32	17.17	18.19	17.42		18.06	16.63	16.74	17.16	16.99	16.86	16.66	26.23
18-Aug-03	16.32	17.01	18.03	17.42		18.54	16.47	16.59	17.01	16.68	16.7	16.49	25.18
19-Aug-03	16.62	17.01	17.71	17.11		17.1	16.15	16.11	16.69	16.52	16.54	16.49	22.26
20-Aug-03	16.62	17.17	18.03	17.27		18.22	16.15	16.27	16.84	16.68	16.7	16.49	27.83
21-Aug-03	16.32	16.86	17.55	17.11		17.58	15.83	16.11	16.37	16.04	16.07	16.66	26.41
22-Aug-03	16.03	16.38	16.75	16.63		16.47	15.36	15.47	15.73	16.04	16.22	16.81	20.27
23-Aug-03	15.44	15.59	15.96	15.52		15.52	14.41	14.68	15.26	15.09	14.95	17.45	21.09
24-Aug-03	14.57	15.12	16.27	15.2		15.67	13.78	13.89	14.32	13.99	14.01	17.77	23.28
25-Aug-03	14.57	15.27	16.27	15.36		15.99	13.78	13.74	14.16	13.99	13.86	20.87	25.53
26-Aug-03	14.86	15.43	15.96	15.52		15.99	14.72	14.68	15.1	15.09	15.11	22.7	18.81
27-Aug-03	15.15	15.75	16.75	15.83		16.31	15.36	15.16	15.58	15.41	15.43	19.72	22.26
28-Aug-03	15.15	15.43	16.27	15.52		16.63	15.52	15.47	15.58	15.57	15.59	20.37	24.66
29-Aug-03	15.44	16.07	16.59	15.83		15.83	15.36	15.32	15.58	15.73	15.59	16.33	23.11
30-Aug-03	15.73	16.22	17.23	16.47		17.74	15.52	15.47	15.89	15.73	15.59	18.91	25.18
31-Aug-03	15.73	16.54	17.39	16.47		17.1	15.52	15.32	15.73	15.73	15.91	18.26	22.09
1-Sep-03	15.44	15.91	16.59	15.83		16.94	14.41	14.68	15.1	14.93	14.95	19.72	26.41
2-Sep-03	15.15	15.75	16.75	15.99		17.1	14.25	14.21	14.63	14.46	14.48	22.37	28.38
3-Sep-03	14.86	15.75	16.91	16.15		17.58	14.72	14.52	15.1	14.93	14.95	22.37	28.38
4-Sep-03	15.44	16.38	17.71	16.78		17.9	15.36	15.16	15.73	15.73	15.75	24.59	26.94
5-Sep-03	15.44	16.07	17.23	16.63		17.26	14.88	14.99	15.42	15.25	15.27	22.19	25.01
6-Sep-03	15.15	15.59	15.96	15.99		16.15	14.88	14.68	14.94	14.93	14.95	19.07	19.46
7-Sep-03	15.15	15.59	15.64	15.36		15.2	15.04	14.99	15.26	15.25	15.11	17.29	16.23
8-Sep-03	14.86	16.07	15.79	15.04		15.04	14.72	14.68	14.78	14.77	14.63	20.7	16.71
9-Sep-03	14.57	14.64	14.38	14.41		14.26	14.25	14.21	14.32	14.3	14.17	14.27	16.23
10-Sep-03	14.57	14.8	14.38	14.73		14.41	14.41	14.36	14.47	14.46	14.32	15.22	16.39
11-Sep-03	15.15	15.43	15.32	15.36		15.52	14.88	14.84	14.94	14.93	14.79	17.13	17.51
12-Sep-03	14.57	14.64	14.53	14.57		14.41	14.56	14.52	14.63	14.61	14.48	14.27	10.43

Site 15: 2004 Daily Maximum Temperature Data													
Date	-150	-100	-50	0	75	150	225	300	375	470	580	650	650AIR
19-Jul-04	17.35	17.59	17.68	17.31	17.31	17.33	17.38	17.27	17.17	17.13	17.08	16.96	22.38
20-Jul-04	17.51	17.59	17.84	17.31	17.46	17.33	17.38	17.43	17.33	17.13	17.08	17.12	22.88
21-Jul-04	17.19	17.91	18.49	17.63	17.62	17.33	17.71	17.59	17.64	17.29	16.92	16.96	29.21
22-Jul-04	17.51	17.59	18.17	17.96	17.94	17.64	17.87	17.91	17.97	17.62	17.08	16.96	31.84
23-Jul-04	17.67	18.07	18.65	18.44	18.59	18.45	18.67	18.56	18.78	18.26	17.73	17.44	34.39
24-Jul-04	18.31	19.04	19.63	18.93	18.91	18.45	18.51	18.72	19.1	18.75	18.37	17.92	30.5
25-Jul-04	18.8	19.04	19.46	18.44	18.75	18.13	18.35	18.56	18.94	18.75	18.54	18.24	22.55
26-Jul-04	18.8	19.04	19.79	18.44	18.59	18.13	18.51	18.72	19.1	18.91	18.54	18.08	24.94
27-Jul-04	18.8	19.37	20.27	19.26	18.59	17.97	18.51	18.56	19.1	18.75	18.54	18.08	26.68
28-Jul-04	18.63	19.04	19.95	18.61	18.43	17.97	18.35	18.56	18.78	18.59	18.21	18.08	25.29
29-Jul-04	18.63	18.88	18.98	18.12	18.11	17.64	17.87	17.91	18.29	18.1	18.05	18.08	22.88
30-Jul-04	17.99	18.07	17.84	17.63	17.46	17.17	17.54	17.59	17.48	17.46	17.73	17.92	19.76
31-Jul-04	17.83	18.39	18.81	17.79	17.78	17.17	17.54	17.59	17.97	17.78	17.41	17.28	23.73
1-Aug-04	17.83	18.07	18.65	17.47	17.62	17.01	17.07	17.27	17.64	17.46	17.24	17.12	23.9
2-Aug-04	17.19	17.43	17.36	16.99	16.83	16.53	16.74	16.79	16.69	16.66	16.76	16.96	18.78
3-Aug-04	16.71	16.79	16.88	16.51	16.67	16.53	16.74	16.63	16.69	16.66	16.6	16.64	19.76
4-Aug-04	17.03	17.43	17.84	16.99	17.14	17.01	17.22	17.27	17.33	16.98	16.92	16.8	23.05
5-Aug-04	16.87	17.11	17.2	16.83	16.67	16.69	16.74	16.63	16.69	16.66	16.6	16.8	21.22
6-Aug-04	16.56	16.79	16.73	16.51	16.51	16.38	16.43	16.47	16.37	16.19	16.28	16.32	17.66
7-Aug-04	16.39	16.63	16.73	16.51	16.67	16.53	16.59	16.47	16.37	16.34	16.28	16.32	21.55
8-Aug-04	21.41	24.18	20.27	19.09	19.56	18.45	16.91	16.95	17.01	16.66	16.28	16.32	27.39
9-Aug-04	17.67	17.75	18.49	17.63	17.78	17.17	17.38	17.43	17.48	17.13	16.92	16.48	31.07
10-Aug-04	17.83	18.23	19.14	17.96	18.11	17.64	17.54	17.75	17.97	17.62	17.41	17.12	26.86
11-Aug-04	18.15	18.72	19.46	18.61	18.27	18.13	17.87	17.91	18.29	18.1	17.73	17.44	27.39
12-Aug-04	17.99	18.39	18.81	18.12	17.94	17.33	17.54	17.75	18.13	17.94	17.73	17.44	24.07
13-Aug-04	17.99	18.39	19.14	17.96	18.11	17.81	17.71	17.75	18.13	17.78	17.57	17.44	26.68
14-Aug-04	20.41	21.49	21.58	19.91	19.39	18.45	17.38	17.43	17.81	17.62	17.41	17.44	24.42
15-Aug-04	23.24	24.01	23.78	21.71	21.52	19.91	17.71	17.75	18.13	17.78	17.73	17.59	25.81
16-Aug-04	21.91	19.85	21.09	18.77	18.59	19.1	17.38	17.59	17.97	17.62	17.57	17.59	25.46
17-Aug-04	22.91	21.66	21.92	19.42	18.59	19.42	17.38	17.43	17.81	17.62	17.57	17.44	25.81
18-Aug-04	20.25	19.53	20.27	18.93	18.59	18.45	17.87	17.91	18.13	18.1	17.89	17.76	25.63
19-Aug-04	19.28	19.21	19.79	18.93	18.43	18.13	17.71	17.75	18.13	17.94	17.73	17.76	26.33
20-Aug-04	19.61	19.37	19.46	18.77	18.59	18.61	17.71	17.75	18.29	18.1	18.05	17.76	25.46
21-Aug-04	18.47	18.72	18.33	18.28	18.27	17.81	17.71	17.75	17.81	17.78	17.89	17.76	22.38
22-Aug-04	17.51	17.43	17.36	17.31	17.46	17.49	17.54	17.59	17.48	17.46	17.57	17.59	18.46
23-Aug-04	16.23	16.16	15.94	15.88	16.03	15.9	15.96	15.84	15.89	15.87	15.97	15.85	20.08
24-Aug-04	16.56	16.32	16.26	16.19	16.35	16.22	16.27	16.16	16.21	16.19	16.28	16.17	18.78
25-Aug-04	16.56	16.16	16.09	16.19	16.19	16.22	16.27	16.16	16.21	16.19	16.28	16.17	18.62
26-Aug-04	16.56	16.32	16.09	16.04	16.19	16.22	16.27	16.16	16.21	16.19	16.28	16.17	20.08
27-Aug-04	16.23	16.16	15.94	16.04	16.19	16.06	16.11	16	16.06	15.87	15.97	16.01	19.59
28-Aug-04	15.92	16.32	16.09	15.88	16.03	16.06	15.96	15.84	15.89	15.87	15.97	15.85	21.06
29-Aug-04	16.39	17.11	17.04	16.67	16.51	16.38	16.27	16.16	16.21	16.19	16.44	16.32	22.55
30-Aug-04	16.23	16.96	17.2	16.67	16.67	16.38	16.43	16.16	16.21	16.19	16.28	16.32	23.9
31-Aug-04	17.04	16.96	16.91	16.99	16.61	16.58	16.48	16.54	16.39	16.06	16.13	16.39	23.08
1-Sep-04	17.19	16.96	16.91	16.83	16.46	16.27	16.32	16.39	16.39	16.22	16.29	16.39	18.49
2-Sep-04	16.41	16.32	16.11	16.04	15.82	15.79	15.69	15.76	15.92	15.75	15.98	16.07	18.16
3-Sep-04	15.93	16.01	15.79	15.88	15.51	15.63	15.53	15.59	15.61	15.43	15.66	15.6	19.29
4-Sep-04	15.93	15.69	15.47	15.56	15.51	15.47	15.38	15.44	15.29	15.27	15.34	15.6	18.81
5-Sep-04	15.93	15.69	15.47	15.41	15.19	15.32	15.38	15.44	15.29	15.12	15.03	15.12	20.75
6-Sep-04	15.14	15.21	15.16	15.08	14.88	14.69	14.44	14.48	14.49	14.33	14.56	14.81	21.42
7-Sep-04	14.82	14.9	14.68	14.93	14.41	14.38	14.44	14.48	14.49	14.17	13.94	14.03	21.25
8-Sep-04	14.35	14.74	14.52	14.77	14.25	14.38	14.44	14.33	14.34	14.17	14.09	14.03	19.78
9-Sep-04	14.35	14.58	14.36	14.45	14.25	14.38	14.13	14.17	14.03	13.86	13.94	14.03	16.09

Site 15: 2005 Daily Maximum Temperature Data													
Date	-150	-100	-50	0	75	150	225	300	375	470	560	650	650air
1-Jul-05	14.6	14.81	14.49	14.44	14.44	14.51	14.37	14.44	14.55	14.43	14.53	14.47	18.8
2-Jul-05	14.6	14.66	14.49	14.44	14.44	14.51	14.37	14.28	14.39	14.27	14.37	14.31	18.15
3-Jul-05	14.76	14.97	14.96	15.07	14.92	14.98	14.84	14.91	15.03	14.9	15	14.94	22.07
4-Jul-05	15.24	15.28	15.28	15.38	15.4	15.46	15.32	15.23	15.35	15.37	15.48	15.42	22.91
5-Jul-05	15.39	15.44	15.44	15.54	15.4	15.46	15.47	15.39	15.51	15.37	15.32	15.26	21.08
6-Jul-05	15.71	15.6	15.44	15.38	15.4	15.46	15.32	15.39	15.35	15.06	15.16	15.26	17.67
7-Jul-05	15.08	15.28	15.12	15.07	14.76	14.83	14.68	14.76	14.87	14.74	14.84	14.78	17.67
8-Jul-05	14.29	14.5	14.49	14.44	14.28	14.2	14.22	14.28	14.24	14.12	14.21	14.16	15.76
9-Jul-05	13.52	13.57	13.56	13.52	13.51	13.58	13.44	13.51	13.47	13.35	13.44	13.38	17.51
10-Jul-05	13.67	13.88	13.87	13.82	13.82	13.73	13.75	13.67	13.77	13.66	13.74	13.69	17.51
11-Jul-05	13.98	14.19	14.18	14.13	14.13	14.2	14.06	14.13	14.08	13.96	14.06	14	18.15
12-Jul-05	14.44	14.34	14.33	14.28	14.28	14.36	14.22	14.28	14.24	14.27	14.37	14.31	18.47
13-Jul-05	14.92	14.81	14.81	14.91	14.92	14.83	14.68	14.76	14.71	14.58	14.68	14.78	20.1
14-Jul-05	15.87	15.92	15.76	15.86	15.88	15.78	15.79	15.87	15.98	15.84	15.96	15.89	25.49
15-Jul-05	15.56	15.76	15.76	15.54	15.56	15.62	15.47	15.55	15.51	15.37	15.48	15.42	20.58
16-Jul-05	15.71	15.76	15.6	15.7	15.72	15.78	15.63	15.71	15.67	15.53	15.64	15.74	21.74
17-Jul-05	16.03	16.39	16.07	16.33	16.03	16.25	16.11	16.03	16.14	16.16	16.27	16.21	28.51
18-Jul-05	16.5	16.87	16.39	16.49	16.35	16.56	16.59	16.5	16.46	16.32	16.59	16.69	26.01
19-Jul-05	17.13	17.03	16.23	16.33	16.35	16.56	16.59	16.66	16.62	16.47	16.76	16.69	21.08
20-Jul-05	16.82	17.03	16.07	16.17	16.19	16.41	16.43	16.5	16.46	16.16	16.43	16.53	22.41
21-Jul-05	17.46	17.67	16.23	16.49	16.19	16.41	16.43	16.34	16.14	16.01	16.27	16.21	27.07
22-Jul-05	16.98	16.87	16.23	16.33	16.19	16.25	16.11	16.18	16.14	16.01	16.12	16.21	19.46
23-Jul-05	16.34	16.23	16.07	16.02	16.03	16.25	16.27	16.18	16.14	16.01	16.27	16.37	22.24
24-Jul-05	15.87	16.08	15.76	15.86	15.4	15.62	15.63	15.55	15.82	15.69	15.79	15.74	21.57
25-Jul-05	16.34	17.19	15.92	16.17	15.88	16.25	16.11	16.03	15.98	15.53	15.79	15.89	24.28
26-Jul-05	16.34	17.19	16.23	16.81	16.03	16.56	16.43	16.34	16.14	15.84	15.79	15.89	28.33
27-Jul-05	16.66	17.83	16.54	16.81	16.35	16.88	16.75	16.66	16.62	16.16	16.12	16.21	28.14
28-Jul-05	16.98	17.51	16.7	16.49	16.19	16.41	16.27	16.34	16.3	16.01	15.96	16.06	20.1
29-Jul-05	16.34	16.39	15.92	15.86	15.72	16.25	16.27	16.34	16.46	15.84	15.79	15.89	23.93
30-Jul-05	16.19	17.19	16.23	16.64	15.72	16.72	16.75	16.66	16.77	16.32	16.12	16.21	24.97
31-Jul-05	16.34	17.35	16.39	16.81	15.72	16.72	16.75	16.82	16.77	16.32	16.12	16.21	25.49
1-Aug-05	16.98	17.83	16.54	16.64	16.51	16.72	16.75	16.82	16.93	16.47	16.43	16.53	21.57
2-Aug-05	16.34	17.35	16.07	16.17	16.03	16.41	16.43	16.34	16.46	16.01	16.12	16.21	23.08
3-Aug-05	16.08	16.23	15.76	16.27	15.56	16.37	16.44	16.31	15.19	15.92	15.48	15.58	26.89
4-Aug-05	16.56	16.79	15.61	16.58	14.98	16.69	16.76	16.63		16.23	15.7	15.78	27.07
5-Aug-05	17.03	17.59	15.92	16.43	15.46	16.69	16.76	16.78		16.56	16.02	16.09	23.74
6-Aug-05	17.03	16.95	16.08	16.27	15.78	16.37	16.44	16.31		16.23	16.02	16.09	19.74
7-Aug-05	17.03	16.95	15.92	15.96	15.93	16.21	16.28	16.15		16.08	15.86	15.93	20.88
8-Aug-05	17.67	17.27	15.61	16.27	15.78	16.06	16.28	16.15		16.08	15.86	15.93	21.71
9-Aug-05	16.87	16.32	15.61	15.64	15.78	15.9	15.97	15.83		15.92	15.86	15.93	18.11
10-Aug-05	15.93	15.68	15.44	15.48	15.62	15.58	15.65	15.52		15.6	15.54	15.46	17.47
11-Aug-05	15.77	15.68	15.29	15.48	15.46	15.58	15.65	15.52		15.44	15.38	15.46	18.11
12-Aug-05	16.56	16.95	15.61	15.96	15.3	16.21	16.28	16.15		15.92	15.7	15.78	23.74
13-Aug-05	16.87	17.11	15.92	16.9	15.62	17.01	17.08	16.94		16.56	16.17	16.25	26.18
14-Aug-05	17.67	18.23	16.39	16.9	15.78	17.16	17.41	17.26		17.19	16.64	16.56	26.71
15-Aug-05	17.35	17.75	16.55	16.9	15.78	16.37	16.44	16.47		16.39	16.17	16.25	19.74
16-Aug-05	16.72	16.63	15.92	15.96	15.93	16.06	16.12	16.15		16.23	16.02	16.09	17.15
17-Aug-05	16.72	16.63	16.08	16.43	16.09	16.37	16.44	16.31		16.23	16.02	16.09	19.09
18-Aug-05	17.51	17.59	16.39	17.06	16.25	17.01	17.08	16.94		16.71	16.49	16.56	23.74
19-Aug-05	17.19	17.75	16.55	16.74	16.25	17.01	17.08	17.11		16.87	16.64	16.41	22.89
20-Aug-05	17.51	17.75	16.24	16.58	16.09	16.69	16.76	16.63		16.56	16.33	16.41	22.04
21-Aug-05	17.03	17.59	16.24	16.11	15.93	16.37	16.44	16.47		16.39	16.17	16.25	21.04
22-Aug-05	17.51	17.43	16.08	16.43	15.78	16.37	16.44	16.47		16.39	16.17	16.25	20.72
23-Aug-05	18.31	18.07	16.24	16.58	15.78	16.37	16.6	16.63		16.71	16.49	16.25	20.88
24-Aug-05	17.67	17.59	16.08	16.27	15.78	16.06	16.28	16.15		16.08	15.86	15.93	25.13
25-Aug-05	16.08	16.32	15.61	15.96	14.83	15.58	15.81	15.83		15.6	15.38	15.46	27.42
26-Aug-05	15.61	16	15.13	15.79	14.36	15.42	15.65	15.52		15.44	15.38	15.46	21.21
27-Aug-05	16.08	16.63	15.61	16.27	14.98	15.9	16.12	15.99		16.08	15.86	15.93	22.55
28-Aug-05	16.08	16.47	15.61	16.27	15.14	15.74	15.97	15.83		15.92	15.86	15.78	20.88
29-Aug-05	15.61	15.84	15.44	15.48	15.14	15.58	15.49	15.52		15.6	15.54	15.46	17.15
30-Aug-05	15.14	15.37	14.97	15	14.67	15.42	15.49	15.36		15.28	14.91	14.98	18.11

31-Aug-05	15.29	15.52	14.81	15.48	14.67	15.58	15.65	15.52		15.28	15.23	15.3	21.38
1-Sep-05	15.14	15.52	15.13	15.48	14.67	15.11	15.17	15.2		15.28	15.07	15.14	22.21
2-Sep-05	14.82	15.37	14.65	15	14.36	15.11	15.17	15.04		14.97	14.91	14.83	20.55
3-Sep-05	14.67	15.37	14.65	14.84	14.2	14.63	14.54	14.57		14.5	14.44	14.51	19.58
4-Sep-05	14.36	14.73	14.18	14.22	13.73	14.01	14.07	14.09		14.03	13.97	14.04	17.63
5-Sep-05	13.74	13.79	13.57	13.44	13.12	13.39	13.46	13.48		13.57	13.36	13.43	20.07
6-Sep-05	13.43	13.79	13.11	13.44	12.81	13.23	13.3	13.32		13.27	13.21	13.28	21.54
7-Sep-05	13.12	13.48	12.79	12.98	12.34	12.77	12.99	13.01		13.11	12.9	12.81	20.55
8-Sep-05	13.28	13.48	12.79	13.14	12.49	13.23	13.3	13.32		13.27	13.06	13.28	20.23
9-Sep-05	13.43	13.79	13.26	13.6	12.96	13.39	13.46	13.48		13.72	13.52	13.58	17.47
10-Sep-05	13.28	13.63	13.26	13.44	12.96	13.08	13.14	13.17		13.11	13.06	13.28	15.88
11-Sep-05	12.66	12.71	12.64	12.36	12.49	12.46	12.52	12.54		12.49	12.43	12.5	16.35
12-Sep-05	12.51	12.71	12.17	12.67	12.03	12.77	12.83	12.7		12.64	12.59	12.81	18.43
13-Sep-05	12.82	13.02	12.48	12.83	12.18	13.08	12.99	13.01		13.11	12.9	13.12	19.42
14-Sep-05	12.66	13.02	12.64	12.98	12.34	12.92	12.99	12.86		12.96	12.74	12.81	16.99
15-Sep-05	12.82	12.86	12.64	12.83	12.34	12.92	12.99	12.86		12.8	12.74	12.81	15.08

Site 15: 2006 Daily Maximum Temperature Data									
Date	-150	-50	0	75	150	225	300	650	650air
28-Jun-06	16.7	18.89	16.39	16.13	16.83	17.05	17.17	16.8	21.21
29-Jun-06	16.07	17.92	16.08	15.97	16.35	16.57	16.53	16.16	24.26
30-Jun-06	15.91	19.06	15.92	15.49	16.35	16.57	16.53	16.01	24.26
1-Jul-06	16.07	18.57	16.08	15.49	16.51	16.57	16.69	16.16	23.39
2-Jul-06	16.22	18.89	15.92	15.65	16.35	16.57	16.69	16.32	23.23
3-Jul-06	15.91	16.65	15.76	15.81	15.56	15.62	15.59	16.01	20.07
4-Jul-06	15.43	15.23	15.13	15.18	14.93	15.14	15.27	15.06	16.51
5-Jul-06	14.79	14.76	14.66	14.7	14.77	14.83	14.79	14.74	16.19
6-Jul-06	15.11	15.71	14.66	14.7	14.93	14.99	14.96	14.74	18.61
7-Jul-06	15.11	17.76	14.98	14.54	15.4	15.46	15.43	14.9	23.74
8-Jul-06	15.27	19.54	15.45	14.38	16.03	16.09	16.06	15.37	27.06
9-Jul-06	16.38	20.67	16.24	15.18	16.67	16.89	17.01	16.32	24.26
10-Jul-06	16.54	17.61	16.39	15.65	16.03	16.09	16.06	16.01	18.77
11-Jul-06	15.59	15.39	15.29	15.33	15.4	15.46	15.43	15.37	16.36
12-Jul-06	14.96	15.23	14.98	15.02	15.08	15.14	15.11	14.9	17.31
13-Jul-06	15.11	15.07	14.98	15.02	15.08	15.14	15.11	14.9	16.36
14-Jul-06	15.43	16.49	15.45	15.18	15.4	15.46	15.43	15.06	20.88
15-Jul-06	16.07	18.24	15.61	15.18	16.03	16.09	16.06	15.69	22.38
16-Jul-06	15.91	20.03	15.45	15.18	15.87	16.25	16.38	15.53	23.23
17-Jul-06	15.75	17.13	15.45	14.7	15.24	15.46	15.43	15.21	20.07
18-Jul-06	15.27	18.24	14.66	14.54	15.08	15.46	15.59	14.9	21.38
19-Jul-06	15.27	17.92	14.98	14.23	15.56	15.93	15.91	15.06	22.72
20-Jul-06	16.07	18.41	15.45	14.54	16.35	16.57	16.69	15.69	29.81
21-Jul-06	16.86	19.22	16.39	15.33	17.31	17.52	17.64	16.48	33.87
22-Jul-06	18.3	21.17	17.83	16.6	18.43	18.65	18.77	17.91	32.67
23-Jul-06	19.28	22.66	18.64	17.39	19.24	19.46	19.58	18.72	32.48
24-Jul-06	20.09	23.17	18.8	17.72	19.08	19.13	19.42	19.04	26.71
25-Jul-06	19.12	19.87	18.64	18.04	18.43	18.65	18.77	18.61	22.82
26-Jul-06	21.65	17.88	17.73	17.73	18.48	18.13	17.26	18.29	22.98
27-Jul-06	17.76	17.08	16.93	17.09	16.87	17.32	16.94	17.48	19.2
28-Jul-06	16.97	16.45	16.29	16.62	16.39	16.69	16.62	17.01	17.59
29-Jul-06	16.33	15.98	15.82	15.99	15.76	16.06	16.15	16.21	17.75
30-Jul-06	15.86	15.66	15.34	15.2	15.44	15.89	15.52	15.73	19.68
31-Jul-06	15.7	15.66	15.03	15.04	14.97	15.26	15.36	15.1	21.15
1-Aug-06	15.07	15.34	14.71	14.26	14.66	14.78	14.88	14.78	20.99
2-Aug-06	15.7	15.34	14.71	14.1	14.81	14.78	14.41	14.78	20.66
3-Aug-06	15.23	15.19	14.56	14.1	14.18	14.47	14.41	14.63	20.99
4-Aug-06	15.54	15.34	14.71	13.79	14.49	14.63	14.1	14.63	21.15
5-Aug-06	16.64	15.51	15.34	14.1	16.56	14.94	14.1	14.94	25.04
6-Aug-06	20.66	15.82	16.29	15.04	18.81	15.26	14.41	15.26	24.01
7-Aug-06	20.18	15.82	16.29	15.36	18.16	15.42	14.72	15.57	21.48
8-Aug-06	19.37	15.51	15.98	15.04	18.81	15.58	14.88	15.57	20.17
9-Aug-06	19.05	15.82	16.29	15.67	17.03	16.21	15.36	16.05	18.88
10-Aug-06	17.12	15.66	15.5	15.36	15.6	15.58	15.36	15.89	19.68
11-Aug-06	16.02	15.51	15.18	15.04	15.28	15.58	15.04	15.57	18.56
12-Aug-06	15.86	15.51	15.03	14.72	15.13	14.78	15.04	15.26	21.65
13-Aug-06	16.49	15.98	15.82	14.41	16.23	15.42	14.72	15.42	26.44
14-Aug-06	18.08	15.98	15.98	14.88	16.23	15.1	14.72	15.42	21.65
15-Aug-06	17.12	15.51	15.34	14.88	14.97	15.1	14.72	15.26	18.07
16-Aug-06	18.57	15.19	15.5	14.88	15.13	15.26	14.72	15.42	19.85
17-Aug-06	18.41	15.19	15.18	14.88	14.97	15.1	14.72	15.26	20.17
18-Aug-06	17.92	15.51	15.98	14.57	14.81	14.78	14.72	15.42	26.79
19-Aug-06	19.21	15.66	16.46	14.26	14.81	14.78	14.26	15.42	25.39
20-Aug-06	19.21	15.51	15.98	14.41	14.66	14.63	14.26	15.1	22.48
21-Aug-06	18.08	15.19	15.03	14.41	14.49	14.63	14.26	14.94	18.72
22-Aug-06	18.08	15.03	15.03	14.72	14.66	14.94	14.41	15.1	19.52
23-Aug-06	16.49	14.87	14.71	14.72	14.66	14.94	14.57	15.1	16.32
24-Aug-06	16.64	14.72	14.71	14.57	14.66	14.78	14.57	14.94	17.11
25-Aug-06	17.92	15.03	15.5	14.1	14.49	14.63	14.41	15.1	22.98
26-Aug-06	18.41	15.66	16.13	14.26	14.97	14.94	14.26	15.26	26.09
27-Aug-06	19.21	15.98	16.77	14.57	15.28	15.1	14.41	15.42	25.39
28-Aug-06	18.41	15.82	16.13	14.72	14.49	14.63	14.41	14.94	21.15

29-Aug-06	16.81	15.19	15.18	14.57	14.34	14.47	14.26	14.78	17.91
30-Aug-06	17.12	14.56	14.24	13.63	13.87	14	14.26	14.32	17.75
31-Aug-06	17.28	14.56	14.71	13.48	13.87	13.84	13.79	14.47	21.98
1-Sep-06	18.41	14.87	15.5	13.48	13.87	13.69	13.64	14.47	28.77
2-Sep-06	18.08	15.03	15.5	13.48	14.03	13.69	13.33	14.32	26.27
3-Sep-06	18.41	15.51	16.77	14.26	14.49	14.31	13.64	14.47	21.98
4-Sep-06	17.92	15.19	15.34	14.26	14.34	14.31	13.79	14.16	19.36
5-Sep-06	19.05	15.51	16.29	14.41	14.81	14.63	13.94	14.63	22.65
6-Sep-06	18.73	15.34	15.66	14.41	14.34	14.31	13.79	14.32	19.52

Site 22: 2003 Daily Maximum Temperature Data

Date	-400	-300	-250	-200	-50	50	150	300	375	450	525	600	675	725	800	875	925	225	925AIR	725Trib	750Trib
12-Jul-03			13.23		13.84	13.9	14.13														
13-Jul-03			12.93		13.69	13.59	13.67														
14-Jul-03			13.23		13.54	13.44	13.52														
15-Jul-03			14.01		14.47	14.37	14.44												23.03		
16-Jul-03			13.39		13.84	13.75	13.82												20.05		
17-Jul-03			13.7		14.31	14.37	14.44	14.22	14.62	14.92	14.69	14.44	14.2	13.36	13.38	13.26	13.33	14.48	20.37	15.42	15.42
18-Jul-03			13.85		14.47	14.52	14.75	14.37	14.77	15.07	15.01	14.76	14.36	13.51	13.54	13.41	13.49	14.96	20.7	15.58	15.57
19-Jul-03			13.23		14.15	14.21	14.44	14.06	14.3	14.6	14.53	14.28	13.89	13.36	13.38	13.26	13.33	14.33	21.19	14.62	14.78
20-Jul-03			13.23		14.47	14.37	14.44	14.37	14.46	14.44	14.38	14.28	13.89	13.67	13.54	13.41	13.49	14.33	19.07	14.31	14.47
21-Jul-03			14.32		15.42	15.31	15.7	15.32	15.41	15.86	15.8	15.56	14.98	14.44	14.31	14.13	14.26	15.91	22.86	15.58	15.73
22-Jul-03			14.01		15.26	14.99	15.38	15	14.93	15.39	15.17	15.08	14.67	13.97	14	13.87	13.95	15.75	20.05	14.78	14.78
23-Jul-03			13.54		14.78	14.37	14.91	14.69	14.3	14.6	14.53	14.44	14.04	13.51	13.54	13.41	13.64	15.43	17.46	13.84	14.0
24-Jul-03			13.54		14.78	14.52	15.07	14.69	14.46	14.76	14.85	14.6	14.2	13.67	13.54	13.41	13.64	15.43	18.58	14.16	14.32
25-Jul-03			13.23		14.31	14.06	14.59	14.22	13.83	14.29	14.22	13.97	13.58	13.2	13.23	13.11	13.33	14.8	17.94	13.38	13.54
26-Jul-03			12.93		14	13.75	14.13	13.91	13.68	13.98	13.91	13.51	13.12	12.89	12.92	12.79	13.02	14.17	16.98	12.92	12.92
27-Jul-03			13.85		15.1	14.83	15.54	14.84	14.93	15.39	15.32	15.24	14.36	13.82	13.84	13.72	13.64	15.75	23.71	15.1	15.
28-Jul-03			14.01		15.58	15.31	16.02	15.48	15.41	15.86	15.8	15.87	14.98	14.28	14.31	14.13	14.11	16.38	25.97	15.42	15.42
29-Jul-03			14.32		16.21	15.78	16.64	16.11	15.88	16.5	16.27	16.51	15.61	14.92	14.78	14.65	14.42	17.02	27.03	15.89	16.05
30-Jul-03			14.01		16.06	15.63	16.49	16.43	15.88	16.5	16.27	16.35	15.77	14.92	14.78	14.65	14.42	17.17	24.93	16.53	16.68
31-Jul-03			12.31		14.78	14.68	14.91	15	15.41	15.07	14.85	14.44	14.2	13.97	13.54	13.57	13.49	14.8	13.82	13.38	13.39
1-Aug-03			12.46		13.84	13.75	13.97	13.76	13.68	13.67	13.61	13.36	13.12	13.04	12.92	12.79	13.02	13.86	14.91	12.61	12.6
2-Aug-03			13.39		14.78	14.37	14.91	14.69	14.3	14.92	14.69	14.6	14.2	13.51	13.54	13.41	13.49	15.43	19.72	14.31	14.47
3-Aug-03			11.84		13.54	13.44	13.67	13.6	13.99	13.82	13.45	13.2	12.97	12.89	12.61	12.64	12.71	13.56	13.97	12.14	12.1
4-Aug-03			13.08		14.47	14.06	14.75	14.37	13.99	14.6	14.38	14.44	13.89	13.36	13.23	13.11	13.13	14.96	19.72	14.16	14.32
5-Aug-03			12.62		14	13.75	14.13	14.22	13.83	14.13	13.91	13.97	13.58	13.04	13.08	12.79	12.87	14.33	18.42	14.16	14.1
6-Aug-03			12.77		14.16	13.75	14.44	14.22	13.83	14.13	14.07	14.13	13.58	13.04	12.92	12.95	13.02	14.64	18.42	13.54	13.54
7-Aug-03			12.46		13.84	13.75	14.28	13.91	13.68	13.98	13.76	13.82	13.43	13.04	12.92	12.79	12.87	14.33	18.42	13.38	13.39
8-Aug-03			12		13.38	13.44	13.82	13.44	13.68	13.52	13.45	13.36	12.97	12.73	12.61	12.64	12.56	13.71	17.46	12.77	12.77
9-Aug-03			12		13.38	13.44	13.82	13.44	13.53	13.67	13.45	13.36	12.97	12.89	12.77	12.64	12.56	13.71	17.14	12.92	12.92
10-Aug-03			12.62		14.16	13.9	14.44	14.37	13.83	14.13	14.07	14.28	13.89	13.2	13.08	12.95	13.02	14.8	19.72	14.16	14.1
11-Aug-03			12.31		13.69	13.75	13.97	13.6	13.68	13.82	13.76	13.66	13.43	12.89	12.77	12.79	12.71	13.86	16.82	13.38	13.39
12-Aug-03			12.93		13.84	13.75	13.82	13.76	13.83	13.98	13.76	13.66	13.43	13.51	13.54	13.41	13.79	13.71	16.13	13.23	13.23
13-Aug-03			13.08		14.16	13.9	14.13	13.76	13.83	14.13	14.07	13.97	13.58	13.2	13.23	13.26	13.33	14.33	17.46	13.69	13.54
14-Aug-03			13.08		14.47	14.21	14.75	14.22	14.14	14.76	14.53	14.6	14.04	13.67	13.54	13.41	13.49	14.96	21.36	14.47	14.32
15-Aug-03			12.31		13.54	13.59	13.97	14.06	13.99	13.98	13.76	13.82	13.58	13.2	13.08	12.95	13.02	14.02	18.1	14.31	14.47
16-Aug-03			12.62		13.84	13.75	13.97	13.76	13.68	13.67	13.61	13.36	13.28	13.04	13.08	12.95	13.13	13.86	16.13	12.92	12.92
17-Aug-03			13.54		15.1	14.68	15.23	14.84	14.77	15.23	15.01	14.92	14.36	13.82	13.84	13.72	13.79	15.43	19.72	14.78	14.47
18-Aug-03			13.39		14.78	14.37	15.07	14.69	14.3	14.6	14.38	14.6	14.04	13.51	13.54	13.57	13.64	15.43	19.23	13.84	13.85
19-Aug-03			12.93		14.47	14.06	14.59	14.37	13.83	14.29	13.91	14.13	13.89	13.2	13.23	13.11	13.33	14.96	17.78	14	14.1
20-Aug-03			12.93		14.47	14.06	14.75	14.53	13.99	14.6	14.07	14.6	14.04	13.36	13.38	13.26	13.33	15.28	20.7	14.62	14.47
21-Aug-03			12.77		14.31	13.9	14.59	14.53	13.83	14.44	13.91	14.44	14.2	13.2	13.23	13.11	13.13	15.12	19.39	14.94	15.
22-Aug-03			12		13.38	13.44	13.67	13.44	13.68	13.67	13.45	13.2	12.97	12.73	12.46	12.64	12.56	13.71	15.23	12.77	12.92
23-Aug-03			11.84		13.08	13.13	13.52	13.44	12.91	13.05	12.83	13.2	12.97	12.42	12.3	12.33	12.4	13.71	16.82	13.08	13.08
24-Aug-03			11.54		12.61	12.82	13.21	12.83	12.6	12.89	12.37	12.89	12.51	12.11	12.15	12.17	12.09	13.24	17.29	12.77	12.77

25-Aug-03			11.69		13.08	12.98	13.36	12.98	13.07	13.21	12.83	13.2	12.97	12.42	12.46	12.33	12.24	13.4	17.94	12.77	12.7
26-Aug-03			12.15		13.38	13.44	13.67	13.44	13.53	13.52	13.29	13.2	12.82	12.58	12.61	12.48	12.56	13.56	15.39	12.77	12.7
27-Aug-03			12.62		14	13.59	13.97	13.91	13.53	13.82	13.61	13.82	13.43	12.89	12.92	12.79	12.87	14.33	16.98	13.84	14.0
28-Aug-03			12.46		14	13.75	14.28	13.91	13.68	14.13	13.61	14.13	13.58	13.04	12.92	12.95	12.87	14.64	19.88	14.31	14.4
29-Aug-03			12.31		13.84	13.44	13.97	14.06	13.53	13.82	13.45	13.82	13.58	12.73	12.77	12.64	12.71	14.48	16.66	14.31	14.4
30-Aug-03			12.31		13.84	13.44	14.13	13.91	13.53	13.98	13.29	13.97	13.58	12.73	12.77	12.64	12.56	14.48	18.42	14.62	14.6
31-Aug-03			12.31		14	13.59	14.13	14.06	13.68	13.98	13.61	13.82	13.58	12.89	12.77	12.79	12.71	14.48	16.82	13.84	13.8
1-Sep-03			12.15		13.54	13.44	13.97	13.76	13.22	13.67	12.99	13.82	13.28	12.73	12.77	12.64	12.56	14.33	19.88	14	14.0
2-Sep-03			12.46		14.16	13.9	14.75	14.22	13.99	14.6	13.45	15.08	14.36	13.51	13.54	13.41	13.02	15.12	24.76	15.42	15.4
3-Sep-03	12.9	12.68	12.52	12.95	14.27	16.02	14.72	13.44	14.34	14.94	14.07	15.41	14.72	13.86	13.69	13.57	13.33	15.21	23.03	16.21	16.0
4-Sep-03	12.74	12.53	12.37	12.79	14.27	13.98	14.72		14.13	14.78	14.07	14.92	14.41	13.71	13.54	13.41	13.11	15.21	22.52	15.32	15.4
5-Sep-03	12.43	12.21	12.06	12.48	13.8	13.52	14.25		13.87	14.32	13.76	14.45	14.1	13.24	13.08	13.11	12.79	14.74	19.88	15.32	15.2
6-Sep-03	11.81	11.74	11.59	11.85	13.13	13.21	13.63		13.57	13.54	13.45	13.52	13.13	12.78	12.61	12.64	12.48	13.8	16.82	13.44	13.5
7-Sep-03	12.74	12.84	12.83	13.11	13.8	13.67	13.78		13.72	13.85	13.76	13.68	13.33	13.24	13.08	13.11	13.11	13.8	14.91	13.6	13.5
8-Sep-03	12.43	12.37	12.37	12.64	13.8	13.36	13.63		13.41	13.54	13.45	13.37	13.13	12.78	12.77	12.79	12.64	13.8	15.23	13.6	13.5
9-Sep-03	12.12	12.06	11.9	12.17	13.34	13.21	13.63		13.41	13.54	13.45	13.37	13.02	12.78	12.61	12.64	12.48	13.64	15.23	13.91	14.0
10-Sep-03	12.74	12.84	12.83	12.95	13.34	13.21	13.32		13.26	13.23	13.14	13.06	13.13	13.09	13.08	12.95	13.11	13.34	14.13	12.52	12.4
11-Sep-03	12.74	12.84	12.83	12.95	13.13	13.05	13.17		13.11	13.08	13.14	13.06	13.02	13.09	13.08	12.95	12.95	13.13	13.97	12.21	12.1

Site 22: 2004 Daily Maximum Temperature Data

Date	-400	-300	-200	-100	-50	0	50	100	150	225	300	375	450	525	600	725	800	875	925	925Air
12-Jul-04	13.97	14.07		14.11	14.42	14.31	14.32	14.39	14.44	14.24	14.34	14.16	14.53	14.32	14.16	13.89	13.68	13.15	13.24	24.06
13-Jul-04	14.13	14.38		14.89	15.04	14.78	14.63	14.87	14.76	14.72	14.49	14.47	14.85	14.63	14.47	14.04	13.99	13.46	13.71	19.57
14-Jul-04	13.04	13.01		13.64	13.8	13.84	13.71	13.77	13.82	13.62	13.57	13.54	13.6	13.54	13.39	13.27	13.07	12.68	12.78	18.76
15-Jul-04	13.2	13.31		13.79	13.95	14	13.86	13.93	13.98	13.78	13.87	13.85	13.91	13.69	13.69	13.43	13.37	12.84	12.93	19.24
16-Jul-04	14.13	14.07		14.57	14.73	14.78	14.63	14.87	14.76	14.72	14.66	14.78	14.85	14.79	14.62	14.36	14.14	13.61	13.71	23.37
17-Jul-04	14.76	14.86		15.36	15.84	15.74	15.42	15.66	15.71	15.51	15.44	15.26	15.8	15.58	15.41	15.14	14.77	14.08	14.32	27.92
18-Jul-04	14.6	14.54		15.36	15.84	15.58	15.42	15.49	15.54	15.51	15.28	15.26	15.48	15.42	15.26	14.98	14.77	14.08	14.17	23.03
19-Jul-04	14.13	14.07		14.73	14.89	14.94	14.79	15.02	14.92	14.72	14.81	14.63	14.69	14.47	14.31	14.51	14.46	14.39	14.32	17.95
20-Jul-04	14.28	14.23		14.73	14.73	14.78	14.79	14.87	14.6	14.72	14.66	14.63	14.69	14.63	14.62	14.51	14.46	14.08	14.17	17.63
21-Jul-04	14.44	14.54		14.89	15.21	14.94	14.95	15.02	15.07	14.87	14.97	14.94	15.01	14.94	14.78	14.67	14.46	13.92	14.17	22.03
22-Jul-04	15.07	15.17		15.83	15.99	15.89	15.74	15.97	16.02	15.82	15.92	15.73	16.11	16.06	15.89	15.46	15.25	14.55	14.79	28.1
23-Jul-04	15.71	15.8		16.63	17.11	17.16	16.69	16.92	16.98	16.93	16.72	16.37	17.06	16.84	16.67	16.41	16.04	15.13	15.27	31.83
24-Jul-04	15.55	15.8		16.95	17.43	17.48	16.69	17.08	17.14	17.09	16.56	16.21	17.06	16.84	16.83	16.41	16.04	15.5	15.43	27.38
25-Jul-04	14.76	14.86		16.15	16.63	16.53	15.9	16.13	16.13	16.3	15.44	15.42	15.96	15.74	15.73	15.14	14.93	14.39	14.63	19.89
26-Jul-04	14.6	14.69		15.83	16.31	16.21	15.74	15.97	16.02	15.98	15.44	15.26	15.96	15.74	15.57	15.3	15.09	14.55	14.48	24.06
27-Jul-04	14.6	14.69		15.83	16.31	16.37	15.74	15.97	16.02	15.98	15.61	15.1	15.96	15.89	15.73	15.46	15.25	14.71	14.48	24.58
28-Jul-04	14.6	14.69		15.99	16.31	16.21	15.9	16.13	16.13	16.14	15.76	15.1	16.11	15.89	15.73	15.46	15.25	14.86	14.48	25.44
29-Jul-04	14.44	14.54		15.68	16.16	16.06	15.58	15.81	15.86	15.82	15.28	14.94	15.64	15.58	15.41	15.14	14.93	13.92	14.32	21.53
30-Jul-04	14.28	14.38		15.52	15.84	15.74	15.27	15.49	15.54	15.67	14.97	14.78	15.32	15.11	14.94	14.83	14.62	13.77	14.01	21.86
31-Jul-04	13.97	14.07		15.04	15.36	15.26	14.95	15.13	15.23	15.19	14.66	14.47	15.01	14.79	14.62	14.51	14.46	13.61	13.86	22.19
1-Aug-04	13.97	14.07		15.2	15.52	15.42	15.11	15.34	15.23	15.35	14.81	14.47	15.01	14.94	14.78	14.67	14.46	13.77	13.86	22.19
2-Aug-04	12.89	12.85		14.11	14.26	14.31	14.32	14.24	14.13	14.09	14.03	14.01	14.07	13.85	13.69	13.58	13.22	12.84	12.93	17.1
3-Aug-04	13.2	13.31		13.95	14.11	14.16	14.01	14.08	13.98	13.93	13.87	13.85	13.76	13.54	13.54	13.58	13.53	13.15	13.39	15.57
4-Aug-04	13.67	13.92		14.57	14.89	14.78	14.48	14.55	14.6	14.72	14.34	14.16	14.53	14.47	14.31	14.2	13.99	13.46	13.71	20.22
5-Aug-04	13.04	13.16		14.11	14.42	14.31	14.01	14.08	14.13	14.24	13.87	13.54	13.91	13.85	13.85	13.58	13.53	12.99	13.39	18.43
6-Aug-04	13.51	13.62		13.79	13.8	13.84	13.86	13.77	13.67	13.78	13.87	13.85	13.76	13.69	13.69	13.73	13.83	13.61	13.71	15.57
7-Aug-04	13.97	14.07		14.26	14.42	14.47	14.32	14.39	14.29	14.4	14.34	14.32	14.38	14.32	14.31	14.2	14.14	13.61	13.86	20.73
8-Aug-04	14.44	14.38		15.2	15.36	15.26	15.11	15.13	15.23	15.19	15.13	14.94	15.32	15.26	15.09	14.67	14.62	13.92	14.17	23.37
9-Aug-04	15.23	15.17		16.47	16.79	16.69	16.37	16.6	16.66	16.62	16.24	15.73	16.59	16.37	16.36	15.78	15.57	14.71	14.79	27.92
10-Aug-04	14.76	14.69		15.99	16.31	16.37	15.9	16.13	16.13	16.14	15.76	15.42	15.96	15.89	15.89	15.46	15.25	14.39	14.48	22.19
11-Aug-04	14.59	14.54	14.92	15.91	16.09	16.13		16.14	16.23	16.13		15.34	16.06	15.94	15.84	15.32	15	13.15	14.26	24.32
12-Aug-04	13.97	14.07	14.44	15.27	15.47	15.34		15.67	15.6	15.54		15.02	15.43	15.31	15.05	14.84	14.53		13.94	21.77
13-Aug-04	14.28	14.38	14.76	15.75	15.78	15.97		15.98	15.92	16.02		15.13	15.91	15.63	15.68	15.32	15		14.26	24.84
14-Aug-04	13.66	13.76	13.67	15.11	15.15	15.49		15.51	15.44	15.54		14.87	15.27	14.99	15.05	14.53	14.37		13.63	24.49
15-Aug-04	14.12	14.23	14.44	15.59	15.78	15.81		15.82	15.76	16.02		15.13	15.59	15.31	15.37	15	14.68		14.1	22.44
16-Aug-04	13.97	14.07	14.44	15.59	15.78	15.81		15.82	15.76	16.02		15.02	15.43	15.16	15.21	15	14.68		14.1	21.44
17-Aug-04	13.97	14.23	14.44	15.43	15.78	15.81		15.82	15.76	15.86		15.02	15.59	15.16	15.21	15	14.84		14.1	21.77
18-Aug-04	14.28	14.38	14.76	15.91	16.09	16.29		16.46	16.39	16.5		15.34	16.06	15.78	16	15.32	15		14.26	22.63
19-Aug-04	14.28	14.38	14.76	15.91	16.26	16.44		16.46	16.39	16.5		15.34	16.06	15.78	15.84	15.47	15.32		14.26	23.97
20-Aug-04	13.81	13.76	13.82	15.43	15.47	15.66		15.82	15.76	15.86		15.13	15.59	15.31	15.37	14.68	14.37		13.79	20.28
21-Aug-04	14.75	14.86	14.92	15.11	15.15	15.13		15.51	15.44	15.22		15.02	15.11	14.99	15.05	15	15		15.21	17.37
22-Aug-04	14.59	14.7	14.6	14.79	14.83	14.7		14.87	14.81	14.9		14.87	14.79	14.84	14.73	14.68	14.68		14.73	16.09
23-Aug-04	14.43	14.54	14.6	14.96	14.99	14.86		15.03	14.97	15.06		14.87	14.96	14.84	14.89	14.53	14.53		14.57	17.37
24-Aug-04	14.28	14.54	14.44	14.64	14.67	14.54		14.71	14.65	14.58		14.55	14.64	14.53	14.42	14.37	14.37		14.41	15.46

25-Aug-04	14.28	14.54	14.44	14.48	14.52	14.39		14.55	14.49	14.58		14.55	14.48	14.53	14.42	13.91	13.75		13.94	15.93
26-Aug-04	14.75	14.86	14.76	14.96	14.99	14.86		15.03	14.97	15.06		15.02	15.11	14.99	15.05	14.06	14.06		14.1	17.37
27-Aug-04	14.12	14.23	14.28	14.32	14.36	14.23		14.55	14.34	14.43		14.39	14.48	14.37	14.42	13.75	13.75		13.79	16.57
28-Aug-04	14.12	14.23	14.13	14.32	14.36	14.23		14.39	14.34	14.43		14.24	14.33	14.22	14.27	13.75	13.75		13.79	16.73
29-Aug-04	14.28	14.38	14.28	14.48	14.52	14.39		14.55	14.49	14.58		14.55	14.48	14.53	14.42	13.75	13.75		13.94	16.4
30-Aug-04	14.59	14.7	14.6	14.79	14.83	14.86		15.03	14.97	14.9		15.02	15.11	14.99	15.05	14.22	14.22		14.26	20.61
31-Aug-04	14.75	14.86	14.76	14.96	14.99	14.86		15.03	14.97	14.9		15.02	14.96	14.99	14.89	14.37	14.22		14.26	19.47
1-Sep-04	14.12	14.23	14.13	14.32	14.52	14.39		14.55	14.49	14.43		14.55	14.48	14.37	14.42	13.75	13.6		13.63	15.46
2-Sep-04	13.97	14.07	13.97	14.17	14.21	14.08		14.24	14.13	14.11		14.08	14.17	14.06	14.11	13.59	13.6		13.63	16.57
3-Sep-04	13.51	13.61	13.51	13.7	13.74	13.62		13.77	13.72	13.8		13.77	13.71	13.6	13.64	13.44	13.29		13.33	17.53
4-Sep-04	13.35	13.61	13.51	13.7	13.74	13.62		13.77	13.72	13.8		13.77	13.71	13.6	13.49	13.13	13.14		13.17	16.4
5-Sep-04	13.51	13.61	13.51	13.7	13.89	13.77		13.77	13.72	13.8		13.77	13.71	13.6	13.64	13.29	13.29		13.33	17.69
6-Sep-04	12.88	12.99	12.89	13.24	13.28	13.16		13.31	13.26	13.34		13.31	13.25	13.14	13.13	12.82	12.83		12.86	18.1
7-Sep-04	12.88	12.99	12.89	13.08	13.28	13.16		13.31	13.26	13.34		13.16	13.25	13.14	13.03	12.98	12.83		12.86	18.82
8-Sep-04	12.88	12.99	13.05	13.08	13.13	13		13.16	13.11	13.13		13	13.1	12.99	13.03	12.82	12.83		12.86	15.46
9-Sep-04	13.35	13.46	13.51	13.55	13.59	13.62		13.77	13.72	13.8		13.62	13.71	13.6	13.64	13.13	12.98		13.02	16.25
10-Sep-04	13.04	13.15	13.05	13.08	13.13	13		13.16	13.11	13.13		13	13.1	12.99	13.03	12.82	12.83		12.86	16.25
11-Sep-04	13.19	13.31	13.21	13.39	13.28	13.16		13.47	13.26	13.49		13.31	13.41	13.29	13.13	12.67	12.67		12.86	15.1
12-Sep-04	12.88	12.99	12.89	12.93	12.97	12.84		13.01	12.95	13.03		12.84	12.94	12.83	12.87	12.36	12.36		12.39	15.46
13-Sep-04	12.57	12.68	12.58	12.77	12.82	12.69		12.85	12.64	12.87		12.69	12.63	12.68	12.56	12.2	12.21		12.24	14.04
14-Sep-04	12.41	12.53	12.43	12.46	12.51	12.38		12.54	12.48	12.56		12.53	12.48	12.37	12.41	12.04	12.05		12.08	13.42
15-Sep-04															12.41					
16-Sep-04															11.94					
17-Sep-04															11.63					

Site 22: 2005 Daily Maximum Temperature Data

Date	-400	-300	-200	-100	-50	0	50	75	150	225	300	375	450	525	600	675	725	800	875	925	925air	725trib	750trib
1-Jul-05	11.91	12.06	12.15	12.24	12.33	12.41	12.37	12.33	12.37	12.46	12.41	12.37	12.26	12.32	12.33	12.13	12.09	11.85	11.87	11.92	14.04	12.79	12.93
2-Jul-05	12.38	12.37	12.31	12.24	12.48	12.57	12.53	12.48	12.53	12.62	12.57	12.52	12.57	12.63	12.49	12.44	12.39	12.32	12.13	12.23	15.93	12.94	12.93
3-Jul-05	13	13.15	13.23	12.87	13.11	13.03	12.99	13.11	12.99	13.08	13.13	13.14	13.13	13.25	12.96	12.91	12.86	12.78	12.65	12.69	17.21	13.26	13.24
4-Jul-05	13	12.99	13.08	13.02	13.26	13.34	13.3	13.26	13.3	13.39	13.34	13.29	13.34	13.41	13.12	13.06	13.02	12.94	12.81	12.69	18.83	13.26	13.24
5-Jul-05	12.69	12.68	12.77	12.71	12.79	12.88	12.84	12.79	12.84	12.77	12.72	12.68	12.72	12.79	12.65	12.59	12.71	12.63	12.49	12.53	14.98	13.57	13.55
6-Jul-05	13	12.99	12.93	12.87	12.95	13.03	12.99	12.95	12.99	12.93	12.88	12.83	12.88	12.94	12.81	12.91	12.24	12.16	12.13	12.23	14.19	14.66	14.63
7-Jul-05	12.38	12.53	12.46	12.4	12.64	12.57	12.53	12.48	12.68	12.62	12.72	12.52	12.57	12.79	12.65	12.59	11.93	11.85	11.71	11.76	14.51	14.49	14.48
8-Jul-05	12.53	12.53	12.46	12.24	12.48	12.41	12.53	12.48	12.53	12.46	12.57	12.37	12.41	12.48	12.49	12.44	11.62	11.54	11.56	11.61	13.88	13.87	13.86
9-Jul-05	12.38	12.37	12.31	12.09	12.33	12.26	12.37	12.33	12.22	12.31	12.26	12.21	12.26	12.32	12.13	12.13	11.73	11.69	11.56	11.61	14.67	13.87	13.86
10-Jul-05	12.07	12.06	12.15	11.93	12.17	12.11	12.06	12.17	12.06	12.16	12.11	12.06	12.11	12.17	12.02	11.97	11.62	11.54	11.4	11.45	14.67	13.72	13.7
11-Jul-05	12.22	12.22	12.31	12.09	12.33	12.26	12.22	12.17	12.22	12.31	12.26	12.21	12.11	12.32	12.13	12.13	11.73	11.69	11.56	11.61	14.35	13.41	13.39
12-Jul-05	12.53	12.53	12.46	12.24	12.48	12.57	12.53	12.48	12.53	12.46	12.57	12.37	12.41	12.48	12.49	12.44	12.09	12.01	12.02	11.92	14.98	13.72	13.7
13-Jul-05	13.16	13.31	13.23	13.02	13.26	13.34	13.3	13.26	13.3	13.23	13.34	13.14	13.34	13.25	13.12	13.06	12.86	12.78	12.65	12.69	16.26	14.34	14.32
14-Jul-05	13.78	13.76	13.85	13.64	13.87	13.96	13.92	13.87	13.91	13.85	13.96	13.76	13.8	13.87	13.73	13.68	13.32	13.25	13.12	13.16	20.13	15.28	15.27
15-Jul-05	12.69	12.84	12.77	12.71	12.95	12.88	12.99	12.95	12.84	12.93	12.88	12.83	12.88	12.94	12.81	12.75	12.24	12.16	12.02	12.07	14.19	14.81	14.95
16-Jul-05	13.16	13.15	13.23	13.02	13.26	13.34	13.3	13.26	13.3	13.23	13.34	13.29	13.13	13.25	13.27	13.22	12.86	12.63	12.65	12.53	18.01	14.34	14.32
17-Jul-05	14.24	14.23	14.32	14.1	14.34	14.43	14.38	14.34	14.38	14.32	14.42	14.38	14.27	14.33	14.19	14.14	13.94	13.87	13.74	13.62	22.28	15.28	15.27
18-Jul-05	14.24	14.38	14.47	14.26	14.49	14.43	14.38	14.49	14.53	14.47	14.58	14.54	14.42	14.64	14.35	14.29	14.09	14.02	13.89	13.93	19.32	15.28	15.1
19-Jul-05	13.93	14.07	14.16	13.79	14.18	14.12	14.07	14.03	14.22	14.16	14.27	14.22	14.27	14.33	14.04	13.98	13.94	13.71	13.58	13.62	17.85	14.81	14.79
20-Jul-05	13.78	13.76	13.85	13.64	13.87	13.81	13.77	13.72	13.91	13.85	13.96	13.91	13.96	14.02	13.73	13.68	13.63	13.41	13.27	13.47	17.53	14.49	14.48
21-Jul-05	14.09	14.23	14.32	14.1	14.34	14.43	14.38	14.34	14.53	14.47	14.58	14.54	14.42	14.48	14.35	14.14	14.09	14.02	13.89	13.77	22.45	14.81	14.63
22-Jul-05	13.31	13.31	13.39	13.48	13.72	13.65	13.61	13.72	13.61	13.7	13.65	13.61	13.65	13.71	13.58	13.52	13.32	13.25	13.12	13.16	16.89	14.03	14.0
23-Jul-05	13.62	13.76	13.85	13.64	13.87	13.81	13.77	13.87	13.91	13.85	13.96	13.91	13.96	14.02	13.73	13.68	13.63	13.41	13.43	13.47	17.21	14.03	14.0
24-Jul-05	13.78	13.76	14.01	13.79	13.87	13.96	13.92	14.03	14.07	14.01	14.11	14.07	14.11	14.02	13.88	13.83	13.78	13.71	13.58	13.47	18.66	14.03	14.0
25-Jul-05	13.78	13.76	13.85	13.79	14.03	14.12	14.07	14.13	14.22	14.16	14.11	14.07	14.11	14.17	14.04	13.98	13.94	13.71	13.74	13.62	22.28	13.87	13.7
26-Jul-05	13.93	14.07	14.16	14.1	14.34	14.43	14.38	14.34	14.38	14.47	14.42	14.38	14.42	14.48	14.19	14.14	14.25	14.02	13.89	13.77	23.81	13.87	13.7
27-Jul-05	14.56	14.54	14.63	14.57	14.81	14.9	14.85	14.81	14.84	14.94	14.89	14.85	14.89	14.96	14.66	14.61	14.56	14.49	14.36	14.24	24.86	14.34	14.1
28-Jul-05	13.31	13.46	13.54	13.79	13.87	13.96	13.92	13.87	13.91	13.85	13.96	13.76	13.8	13.87	13.73	13.68	13.78	13.56	13.58	13.47	17.85	13.57	13.55
29-Jul-05	13.62	13.61	13.85	13.79	13.87	13.96	13.92	13.87	13.91	14.01	13.96	13.91	13.96	14.02	13.88	13.83	13.94	13.71	13.58	13.62	19.32	13.41	13.24
30-Jul-05	13.93	14.07	14.16	14.1	14.18	14.27	14.23	14.13	14.22	14.32	14.27	14.22	14.27	14.33	14.04	14.14	14.25	14.02	13.89	13.77	19.81	13.57	13.39
31-Jul-05	14.4	14.38	14.63	14.57	14.81	14.9	14.85	14.81	14.84	14.79	14.73	14.69	14.89	14.79	14.66	14.45	14.72	14.49	14.36	14.24	20.62	14.13	14.0
1-Aug-05	13.93	13.92	14.16	14.1	14.34	14.27	14.23	14.13	14.38	14.32	14.11	14.22	14.27	14.17	14.04	13.98	14.09	13.87	13.89	13.93	17.53	13.72	13.55
2-Aug-05	13.78	13.76	14.01	13.94	14.13	14.27	14.23	14.13	14.22	14.16	14.27	14.22	14.27	14.33	14.04	13.98	14.25	14.02	13.89	13.77	20.29	13.57	13.39
3-Aug-05	13.78	13.76	14.01	14.1	14.13	14.27	14.23	14.13	14.38	14.32	14.42	14.22	14.42	14.33	14.19	14.14	14.25	14.02	13.89	13.77	21.61	13.57	13.39
4-Aug-05	14.24	14.23	14.32	14.41	14.65	14.74	14.69	14.81	14.84	14.79	14.73	14.69	14.89	14.79	14.66	14.61	14.72	14.49	14.52	14.24	25.03	13.87	13.7
5-Aug-05	14.24	14.38	14.63	14.73	14.97	15.06	15.01	14.97	15	15.1	14.89	14.85	15.05	14.96	14.66	14.61	14.87	14.65	14.52	14.24	19.81	14.34	14.1
6-Aug-05	14.09	14.07	14.32	14.26	14.49	14.58	14.54	14.49	14.53	14.47	14.58	14.54	14.58	14.64	14.35	14.29	14.56	14.33	14.36	14.08	19.97	13.87	13.7
7-Aug-05	13.78	13.76	14.01	14.26	14.34	14.43	14.38	14.34	14.38	14.32	14.27	14.22	14.42	14.33	14.19	14.14	14.41	14.13	14.05	13.93	19.16	13.57	13.39
8-Aug-05	13.93	13.92	14.16	14.26	14.49	14.58	14.54	14.49	14.53	14.47	14.58	14.54	14.58	14.64	14.35	14.29	14.56	14.13	14.21	13.93	20.29	13.87	13.7
9-Aug-05	12.84	12.68	12.93	13.64	13.72	13.81	13.77	13.72	13.76	13.85	13.8	13.61	13.65	13.56	13.42	13.37	13.32	13.09	13.12	13	15.46	13.26	13.24
10-Aug-05	12.31	12.34	12.5	13.13	13.13	13.19	13.17	13.14	13.14	13.11	13.03	12.94	12.99	12.96	12.97	12.91	12.86	12.9	12.77	12.7	14.42	12.74	12.78
11-Aug-05	13.08	12.97	13.12	13.64	13.75	13.58	13.79	13.61	13.76	13.73	13.71	13.56	13.77	13.73	13.58	13.68	13.63	13.52	13.55	13.32	18.55	13.36	13.3
12-Aug-05	13.86	13.74	14.05	14.26	14.37	14.36	14.41	14.22	14.53	14.51	14.32	14.34	14.55	14.51	14.36	14.14	14.24	14.14	13.86	13.63	20.66	14.12	13.92
13-Aug-05	14.01	13.89	14.05	14.57	14.53	14.51	14.72	14.38	14.69	14.67	14.48	14.5	14.71	14.66	14.51	14.46	14.56	14.29	14.32	13.78	22.49	14.28	13.92
14-Aug-05	14.01	13.89	14.21	14.73	14.84	14.83	14.88	14.69	15.01	14.98	14.95	14.81	15.02	15.13	14.83	14.77	14.72	14.61	14.32	13.93	22.83	14.59	14.23
15-Aug-05	13.39	13.43	13.58	14.26	14.37	14.2	14.26	14.07	14.38	14.35	14.01	14.03	14.08	14.19	14.04	13.99	13.93	13.98	13.7	13.47	17.27	13.97	13.62
16-Aug-05	12.62	12.5	12.66	13.64	13.59	13.58	13.63	13.45	13.6	13.57	13.39	13.41	13.46	13.27	13.28	13.22	13.16	13.06	12.93	12.86	14.89	13.2	13
17-Aug-05	13.55	13.43	13.58	14.11	14.06	14.04	14.1	13.91	14.07	14.19	14.01	13.87	13.92	14.04	14.04	13.99	13.93	13.83	13.86	13.78	17.27	13.66	13.46
18-Aug-05	14.17	14.05	14.36	14.73	14.84	14.67	14.88	14.69	14.85	14.82	14.79	14.66	14.86	14.82	14.67	14.61	14.56	14.45	14.32	14.09	19.84	14.43	14.08
19-Aug-05	13.86	13.89	14.05	14.57	14.69	14.67	14.72	14.53	14.85	14.67	14.63	14.5	14.71	14.66	14.51	14.46	14.4	14.29	14.32	13.93	21.16	14.28	13.92

20-Aug-05	13.39	13.43	13.58	14.11	14.06	14.04	14.26	14.07	14.22	14.19	14.01	14.03	14.08	14.04	13.89	13.99	14.09	13.98	14.01	13.63	18.39	13.66	13.3
21-Aug-05	13.24	13.12	13.28	14.11	14.06	14.04	14.1	13.91	14.22	14.19	14.01	13.87	14.08	14.04	13.89	13.83	13.93	13.83	13.7	13.32	18.55	13.66	13.46
22-Aug-05	13.24	13.12	13.28	14.11	14.22	14.04	14.1	13.91	14.22	14.19	13.86	13.87	14.08	14.04	13.89	13.83	13.63	13.52	13.55	13.32	16.63	13.97	13.62
23-Aug-05	13.24	13.28	13.43	14.11	14.06	14.04	14.26	13.91	14.22	14.19	14.01	14.03	14.08	14.19	14.04	13.99	13.93	13.83	13.86	13.47	19.04	13.81	13.62
24-Aug-05	13.39	13.12	13.43	13.95	14.06	14.04	14.1	14.07	14.22	14.19	14.17	14.03	14.23	14.19	14.04	14.14	14.09	13.98	14.01	13.47	20.66	13.97	13.62
25-Aug-05	13.39	13.28	13.43	14.11	14.22	14.36	14.41	14.38	14.53	14.51	14.32	14.34	14.55	14.51	14.36	14.3	14.4	14.14	14.32	13.63	24.89	13.97	13.62
26-Aug-05	12.62	12.5	12.66	13.64	13.59	13.58	13.63	13.61	13.76	13.57	13.71	13.56	13.61	13.58	13.58	13.37	13.47	13.37	13.08	12.86	16.95	13.51	13.1
27-Aug-05	13.39	13.43	13.58	14.42	14.53	14.51	14.41	14.53	14.53	14.67	14.32	14.34	14.55	14.51	14.36	14.3	14.09	13.98	13.86	13.32	19.04	14.43	14.08
28-Aug-05	13.39	13.28	13.43	14.11	14.22	14.2	14.26	14.07	14.22	14.19	14.01	13.87	13.92	13.88	13.89	13.83	13.78	13.68	13.7	13.63	16.15	13.97	13.62
29-Aug-05	13.39	13.58	13.58	13.8	13.75	13.74	13.79	13.76	13.76	13.88	13.71	13.72	13.77	13.73	13.74	13.83	13.93	13.83	13.86	13.78	15.2	13.51	13.3
30-Aug-05	12.78	12.66	12.81	13.34	13.29	13.27	13.32	13.29	13.29	13.27	13.24	13.09	13.15	13.27	13.12	13.06	13.15	13.06	13.08	13.01	14.26	12.89	12.85
31-Aug-05	13.39	13.43	13.58	14.11	14.06	14.04	14.1	14.07	14.07	14.04	14.01	13.87	14.08	14.04	13.89	13.99	13.93	13.83	13.86	13.63	17.42	13.81	13.3
1-Sep-05	13.08	13.12	13.28	13.8	13.75	13.74	13.79	13.76	13.91	13.88	13.71	13.72	13.77	13.73	13.74	13.68	13.63	13.68	13.39	13.32	17.58	13.51	13.1
2-Sep-05	12.93	12.97	13.12	13.8	13.75	13.74	13.79	13.76	13.91	13.88	13.71	13.72	13.77	13.73	13.58	13.68	13.63	13.52	13.55	13.17	17.42	13.36	13
3-Sep-05	12.62	12.5	12.81	13.13	13.29	13.12	13.17	13.14	13.29	13.27	13.09	13.09	13.15	13.12	12.97	13.06	13.01	12.9	12.93	12.7	15.99	13.2	12.85
4-Sep-05	12.47	12.5	12.66	13.13	13.13	13.12	13.32	13.14	13.29	13.27	13.09	13.09	13.15	13.12	12.97	13.06	13.15	13.06	13.08	12.86	14.89	12.89	12.54
5-Sep-05	12.31	12.19	12.34	12.88	12.82	12.81	13.02	12.83	12.98	12.96	12.93	12.94	12.99	12.96	12.81	12.91	13.01	12.9	12.93	12.7	17.74	12.74	12.23
6-Sep-05	12.16	12.04	12.19	12.72	12.67	12.66	12.86	12.68	12.83	12.8	12.78	12.78	12.99	12.96	12.81	12.91	13.01	12.9	12.93	12.54	17.74	12.58	12.08
7-Sep-05	12.47	12.34	12.5	13.03	13.13	13.12	13.17	13.14	13.29	13.27	13.09	13.09	13.15	13.12	13.12	13.06	13.15	13.06	13.08	12.7	18.55	12.74	12.23
8-Sep-05	12.16	12.19	12.19	13.03	12.98	12.97	13.02	12.99	13.14	13.11	12.93	12.94	12.99	12.96	12.81	12.91	13.01	12.74	12.77	12.39	15.68	12.58	12.23
9-Sep-05	12.01	11.83	12.03	12.72	12.82	12.81	12.71	12.68	12.83	12.8	12.78	12.63	12.84	12.81	12.66	12.59	12.85	12.59	12.62	12.39	16.95	12.74	12.23
10-Sep-05	11.85	11.73	11.83	12.41	12.51	12.5	12.4	12.52	12.52	12.64	12.47	12.47	12.53	12.49	12.34	12.44	12.69	12.43	12.62	12.23	16.31	12.27	12.08
11-Sep-05	12.01	11.73	11.83	12.57	12.67	12.66	12.71	12.68	12.67	12.8	12.62	12.63	12.84	12.81	12.66	12.59	12.69	12.59	12.62	12.23	16.79	12.58	12.08
12-Sep-05	12.16	12.04	12.19	12.88	12.98	12.97	13.02	12.99	13.14	13.11	12.93	12.78	12.99	12.81	12.81	12.75	13.01	12.74	12.77	12.39	17.27	12.43	12.08
13-Sep-05	11.23	11.11	11.26	12.1	12.2	12.19	12.24	12.21	12.21	12.13	12	12	12.06	12.34	12.34	12.28	12.07	12.27	11.99	11.77	16.95	12.58	12.08

Site 23: 2003 Daily Maximum Temperature Data

Date	-400	-350	-300	-200	-150	-100	-50	0	75	150	225	300	375	450	525	600	675	750	825	900	975	1050	1125	1150	1200	1200AIR
29-Jul-03	15.02	14.96	14.84	14.75	14.78	14.87	14.72	14.68	14.67	14.62	14.5	14.53	14.58	14.58	14.44	14.48	14.42	14.42	14.41	14.37	14.32	14.14			14.06	27.93
30-Jul-03	15.17	15.27	15.16	15.07	15.1	15.03	14.88	14.84	14.82	14.93	14.81	14.84	14.73	14.74	14.6	14.64	14.58	14.58	14.56	14.53	14.32	14.29	14.33	14.19	14.21	29.57
31-Jul-03	14.23	14.17	14.06	13.97	14	13.93	13.93	13.91	13.88	13.84	13.72	13.76	13.79	13.66	13.67	13.56	13.65	13.49	13.64	13.6	13.39	13.37	13.41	13.27	13.28	24.07
1-Aug-03	13.76	13.71	13.59	13.66	13.69	13.63	13.47	13.44	13.42	13.53	13.41	13.45	13.48	13.35	13.36	13.24	13.34	13.34	13.33	13.29	13.23	13.06	13.1	12.96	13.13	22.72
2-Aug-03	13.61	13.71	13.59	13.5	13.54	13.47	13.47	13.44	13.42	13.38	13.25	13.45	13.33	13.35	13.21	13.24	13.19	13.18	13.18	13.29	13.08	13.06	13.1	12.96	12.98	23.56
3-Aug-03	13.46	13.4	13.29	13.35	13.38	13.32	13.32	13.13	13.12	13.23	13.09	13.14	13.17	13.04	13.05	12.94	13.04	13.03	13.02	12.98	12.93	12.74	12.79	12.8	12.82	22.05
4-Aug-03	13.46	13.56	13.44	13.35	13.38	13.32	13.32	13.29	13.27	13.23	13.09	13.14	13.17	13.04	13.05	12.94	13.04	13.03	13.02	12.98	12.93	12.74	12.79	12.8	12.82	23.73
5-Aug-03	12.99	12.94	12.82	12.88	12.92	12.86	12.85	12.67	12.65	12.76	12.63	12.67	12.71	12.57	12.58	12.47	12.57	12.57	12.56	12.67	12.46	12.43	12.48	12.33	12.36	23.22
6-Aug-03	13.46	13.56	13.44	13.35	13.38	13.32	13.32	13.29	13.27	13.23	13.09	13.14	13.17	13.04	13.05	12.94	13.04	13.03	13.02	12.98	12.93	12.74	12.79	12.8	12.82	21.22
7-Aug-03	13.61	13.56	13.59	13.5	13.54	13.47	13.47	13.44	13.42	13.38	13.25	13.45	13.33	13.35	13.21	13.24	13.19	13.18	13.18	13.29	13.08	12.9	13.1	12.96	12.98	23.90
8-Aug-03	12.99	12.94	12.98	12.88	12.92	12.86	12.85	12.82	12.81	12.76	12.63	12.83	12.71	12.73	12.58	12.63	12.57	12.57	12.56	12.67	12.46	12.43	12.48	12.33	12.36	21.72
9-Aug-03	12.52	12.63	12.51	12.42	12.45	12.39	12.38	12.36	12.34	12.45	12.32	12.36	12.39	12.26	12.27	12.16	12.26	12.26	12.25	12.19	12.15	11.97	12.01	12.02	12.04	18.46
10-Aug-03	12.99	13.09	12.98	12.88	12.92	12.86	12.85	12.82	12.81	12.76	12.63	12.83	12.71	12.73	12.74	12.63	12.57	12.57	12.56	12.67	12.46	12.43	12.48	12.33	12.36	20.08
11-Aug-03	13.14	13.09	12.98	13.04	13.07	13.01	12.85	12.82	12.81	12.92	12.78	12.83	12.71	12.73	12.58	12.63	12.57	12.57	12.56	12.51	12.46	12.28	12.32	12.33	12.36	22.22
12-Aug-03	12.99	12.94	12.82	12.88	12.92	12.86	12.85	12.82	12.81	12.76	12.63	12.67	12.71	12.73	12.58	12.63	12.57	12.57	12.56	12.67	12.46	12.43	12.48	12.33	12.36	19.92
13-Aug-03	13.14	13.25	13.29	13.19	13.23	13.17	13.16	13.13	13.12	13.23	12.94	13.14	13.02	13.04	13.05	12.94	13.04	12.88	12.87	12.98	12.93	12.74	12.79	12.8	12.82	22.38
14-Aug-03	13.76	13.86	13.75	13.81	13.84	13.78	13.78	13.75	13.58	13.68	13.56	13.6	13.64	13.66	13.51	13.56	13.5	13.49	13.48	13.44	13.39	13.21	13.41	13.27	13.28	25.63
15-Aug-03	13.14	13.25	13.13	13.19	13.23	13.17	13.16	13.13	12.96	13.07	12.94	12.98	13.02	13.04	12.89	12.78	12.88	12.88	12.87	12.82	12.77	12.59	12.79	12.64	12.67	21.38
16-Aug-03	13.46	13.56	13.44	13.35	13.38	13.32	13.32	13.29	13.12	13.23	13.09	13.14	13.17	13.04	13.05	12.94	12.88	12.88	12.87	12.82	12.77	12.59	12.79	12.64	12.67	21.55
17-Aug-03	13.92	14.17	14.06	13.97	14	13.93	13.93	13.91	13.88	13.84	13.72	13.76	13.79	13.66	13.67	13.56	13.65	13.65	13.64	13.6	13.54	13.37	13.41	13.27	13.28	23.56
18-Aug-03	13.92	14.02	13.9	13.81	14	13.93	13.78	13.75	13.73	13.84	13.72	13.76	13.64	13.66	13.67	13.56	13.65	13.49	13.48	13.6	13.39	13.37	13.41	13.27	13.28	23.56
19-Aug-03	13.92	14.02	13.9	13.81	13.84	13.78	13.78	13.75	13.73	13.68	13.56	13.6	13.64	13.5	13.51	13.4	13.5	13.49	13.48	13.44	13.39	13.21	13.26	13.11	13.28	22.55
20-Aug-03	13.61	13.71	13.59	13.66	13.69	13.63	13.62	13.59	13.42	13.53	13.41	13.45	13.48	13.35	13.36	13.24	13.34	13.34	13.33	13.29	13.23	13.06	13.1	13.11	13.13	23.22
21-Aug-03	13.46	13.56	13.44	13.5	13.54	13.47	13.47	13.44	13.42	13.38	13.25	13.29	13.33	13.35	13.21	13.24	13.19	13.18	13.18	13.29	13.08	12.9	13.1	12.96	12.98	23.22
22-Aug-03	12.83	12.63	12.51	12.42	12.45	12.39	12.38	12.2	12.18	12.29	12	12.21	11.93	11.95	11.81	11.69	11.79	11.64	11.63	11.73	11.53	11.5	11.54	11.39	11.42	16.23
23-Aug-03	12.37	12.32	12.2	12.26	12.29	12.23	12.23	12.04	12.03	12.14	12	12.05	11.93	11.95	11.96	11.85	11.95	11.79	11.94	11.88	11.84	11.66	11.7	11.71	11.73	17.18
24-Aug-03	12.21	12.32	12.36	12.26	12.29	12.23	12.23	12.2	12.18	12.29	12.16	12.21	12.24	12.11	12.12	12.01	12.11	12.1	12.09	12.04	12	11.97	12.01	11.86	11.89	20.24
25-Aug-03	12.99	13.25	13.13	13.04	13.07	13.01	13.01	12.98	12.96	13.07	12.94	12.98	13.02	12.88	12.89	12.78	12.88	12.88	12.87	12.82	12.77	12.59	12.63	12.64	12.67	22.88
26-Aug-03	12.83	12.94	12.82	12.73	12.92	12.86	12.69	12.67	12.65	12.76	12.63	12.67	12.55	12.57	12.58	12.47	12.57	12.41	12.41	12.51	12.31	12.28	12.32	12.17	12.2	19.11
27-Aug-03	13.14	13.25	13.13	13.04	13.07	13.01	13.01	12.98	12.96	12.92	12.78	12.98	12.86	12.88	12.89	12.78	12.88	12.72	12.72	12.82	12.62	12.59	12.48	12.48	12.51	20.40
28-Aug-03	13.14	13.4	13.29	13.19	13.23	13.17	13.16	13.13	13.12	13.23	13.09	13.14	13.17	13.04	13.05	12.94	13.04	13.03	13.02	12.98	12.93	12.74	12.79	12.8	12.82	23.05
29-Aug-03	12.83	12.94	12.98	12.88	12.92	12.86	12.85	12.82	12.81	12.92	12.78	12.83	12.86	12.73	12.74	12.63	12.73	12.72	12.72	12.82	12.62	12.59	12.63	12.48	12.67	21.88
30-Aug-03	12.68	12.94	12.82	12.88	12.92	12.86	12.85	12.82	12.81	12.92	12.78	12.83	12.86	12.73	12.74	12.78	12.73	12.72	12.72	12.82	12.77	12.59	12.63	12.48	12.67	22.38
31-Aug-03	12.83	13.09	12.98	12.88	13.07	13.01	12.85	12.82	12.81	12.92	12.78	12.83	12.86	12.73	12.74	12.63	12.73	12.72	12.72	12.67	12.62	12.43	12.48	12.48	12.51	21.06
1-Sep-03	12.52	12.78	12.67	12.57	12.76	12.7	12.54	12.51	12.49	12.61	12.47	12.52	12.55	12.57	12.58	12.47	12.57	12.41	12.41	12.51	12.46	12.28	12.32	12.17	12.36	22.22
2-Sep-03	13.46	13.71	13.59	13.66	13.69	13.63	13.62	13.59	13.58	13.68	13.56	13.6	13.48	13.5	13.51	13.4	13.5	13.34	13.48	13.44	13.39	13.21	13.26	13.11	13.13	25.81
3-Sep-03	13.14	13.4	13.29	13.19	13.38	13.32	13.16	13.13	13.12	13.23	13.09	13.14	13.17	13.04	13.05	12.94	13.04	13.03	13.02	12.98	12.93	12.74	12.79	12.8	12.82	23.39
4-Sep-03	13.14	13.4	13.29	13.35	13.38	13.32	13.32	13.13	13.12	13.23	13.09	13.14	13.17	13.04	13.05	12.94	13.04	13.03	13.02	12.98	12.93	12.74	12.79	12.8	12.82	23.05
5-Sep-03	13.14	13.4	13.29	13.19	13.38	13.32	13.32	13.13	13.12	13.23	13.09	13.14	13.17	13.04	13.05	12.94	13.04	13.03	13.02	12.98	12.93	12.74	12.79	12.8	12.82	23.90
6-Sep-03	12.52	12.63	12.51	12.42	12.61	12.54	12.38	12.36	12.34	12.45	12.32	12.36	12.24	12.26	12.27	12.16	12.26	12.1	12.09	12.19	12.15	11.97	12.01	11.86	12.04	19.76
7-Sep-03	12.37	12.32	12.2	12.26	12.29	12.23	12.23	12.2	12.18	12.14	12	12.21	12.08	12.11	11.96	11.85	11.95	11.79	12.09	11.88	11.84	11.66	11.7	11.55	11.58	16.86
8-Sep-03	12.68	12.78	12.67	12.73	12.76	12.7	12.69	12.51	12.65	12.61	12.47	12.52	12.55	12.57	12.43	12.47	12.42	12.41	12.41	12.51	12.31	12.28	12.32	12.17	12.2	16.70

Site 23: 2004 Daily Maximum Temperature Data

Date	-400	-300	-200	-150	-100	-50	0	75	150	225	300	375	450	525	600	675	750	825	900	975	1050	1125	1150	1200	1200 Air
13-Jul-04	14.08	14.01	13.9	13.95	13.87	13.8	13.82	13.79	13.77	13.61	13.62	13.58	13.55	13.54	13.54	14.03	13.36	13.19	13.22	13.16	13.07	13.03	12.98	12.97	24.22
14-Jul-04	13.46	13.55	13.44	13.48	13.41	13.34	13.36	13.18	13.15	13.14	13.16	13.12	13.09	13.08	13.08	12.95	12.9	12.73	12.75	12.69	12.61	12.56	12.51	12.5	21.18
15-Jul-04	13.62	13.7	13.44	13.48	13.41	13.49	13.52	13.33	13.3	13.29	13.16	13.12	13.24	13.08	13.08	13.11	12.9	12.89	12.91	12.85	12.76	12.72	12.67	12.66	21.35
16-Jul-04	13.92	14.01	13.9	13.79	13.71	13.8	13.82	13.64	13.61	13.61	13.47	13.43	13.39	13.38	13.39	13.42	13.21	13.04	13.22	13.16	13.07	13.03	12.98	12.97	22.68
17-Jul-04	13.77	13.86	13.75	13.64	13.71	13.65	13.67	13.48	13.46	13.45	13.47	13.43	13.39	13.38	13.39	13.26	13.06	13.04	13.06	13.01	12.92	12.87	12.82	12.81	23.02
18-Jul-04	14.39	14.32	14.21	14.11	14.18	14.11	14.13	13.94	13.92	13.91	13.77	13.74	13.86	13.69	13.69	13.72	13.52	13.35	13.37	13.32	13.22	13.18	13.13	13.12	24.39
19-Jul-04	15.02	14.95	14.83	14.89	14.81	14.89	14.92	14.72	14.69	14.69	14.55	14.52	14.48	14.47	14.47	14.34	14.28	14.12	14.14	13.93	13.84	13.79	13.75	13.73	23.36
20-Jul-04	13.92	13.86	13.75	13.79	13.71	13.65	13.67	13.48	13.46	13.45	13.31	13.27	13.24	13.23	13.23	13.11	13.06	12.89	12.91	13.01	12.76	12.72	12.67	12.81	21.52
21-Jul-04	14.39	14.48	14.21	14.26	14.18	14.11	14.13	14.1	14.07	14.07	13.93	13.89	13.86	13.84	13.85	13.72	13.67	13.5	13.52	13.47	13.38	13.33	13.29	13.28	23.87
22-Jul-04	15.02	14.95	14.83	14.89	14.81	14.73	14.76	14.72	14.69	14.53	14.39	14.52	14.48	14.31	14.32	14.34	14.13	13.96	14.14	13.93	13.84	13.79	13.75	13.73	28.27
23-Jul-04	15.34	15.42	15.31	15.21	15.28	15.21	15.23	15.03	15.01	15.01	14.87	14.83	14.79	14.78	14.79	14.65	14.44	14.27	14.45	14.4	14.31	14.11	14.06	14.2	29.01
24-Jul-04	15.34	15.42	15.15	15.21	15.12	15.05	15.07	15.03	15.01	15.01	14.87	14.83	14.79	14.78	14.63	14.65	14.44	14.27	14.45	14.24	14.15	14.11	14.06	14.04	29.93
25-Jul-04	14.23	14.32	14.06	14.11	14.02	14.11	14.13	13.94	13.92	13.91	13.77	13.74	13.7	13.69	13.69	13.57	13.52	13.35	13.37	13.32	13.22	13.18	13.13	13.12	21.52
26-Jul-04	14.23	14.17	14.06	14.11	14.02	13.96	13.98	13.94	13.77	13.76	13.77	13.74	13.7	13.69	13.54	13.57	13.36	13.35	13.37	13.32	13.22	13.03	13.13	13.12	22.68
27-Jul-04	14.39	14.48	14.21	14.26	14.18	14.11	14.13	14.1	14.07	14.07	13.93	13.89	13.86	13.84	13.85	13.72	13.67	13.5	13.52	13.47	13.38	13.33	13.29	13.28	24.74
28-Jul-04	14.39	14.48	14.21	14.26	14.18	14.11	14.13	14.1	14.07	14.07	13.93	13.89	13.86	13.84	13.85	13.72	13.67	13.5	13.52	13.47	13.38	13.33	13.29	13.28	23.7
29-Jul-04	14.54	14.63	14.37	14.42	14.33	14.27	14.29	14.25	14.23	14.22	14.08	14.05	14.01	14	14.01	13.87	13.82	13.66	13.68	13.63	13.53	13.49	13.44	13.43	24.57
30-Jul-04	14.08	14.17	14.06	13.95	13.87	13.96	13.98	13.79	13.77	13.76	13.62	13.58	13.7	13.54	13.54	13.57	13.36	13.35	13.37	13.32	13.22	13.03	13.13	13.12	21.35
31-Jul-04	14.23	14.17	14.06	14.11	14.02	13.96	13.98	13.94	13.77	13.76	13.77	13.74	13.7	13.69	13.54	13.57	13.36	13.35	13.37	13.32	13.22	13.18	13.13	13.12	23.02
1-Aug-04	14.23	14.17	14.06	14.11	14.02	13.96	13.98	13.94	13.92	13.91	13.77	13.74	13.7	13.69	13.69	13.57	13.36	13.35	13.37	13.32	13.22	13.18	13.13	13.12	23.53
2-Aug-04	13.46	13.39	13.28	13.33	13.25	13.18	13.21	13.18	13.15	13.14	13	12.96	12.93	12.92	12.92	12.95	12.74	12.73	12.75	12.69	12.61	12.56	12.51	12.5	20.04
3-Aug-04	13	12.93	12.82	12.86	12.78	12.72	12.74	12.72	12.68	12.68	12.53	12.49	12.47	12.46	12.46	12.33	12.28	12.12	12.13	12.23	12.14	11.94	11.89	12.03	18.57
4-Aug-04	12.53	12.62	12.36	12.39	12.32	12.41	12.43	12.25	12.22	12.21	12.23	12.02	12.16	12.14	12.14	12.02	11.82	11.81	11.82	11.92	11.68	11.63	11.58	11.72	16.34
5-Aug-04	13	12.93	12.82	12.86	12.78	12.88	12.89	12.72	12.68	12.68	12.53	12.49	12.62	12.46	12.46	12.48	12.28	12.27	12.28	12.23	12.14	12.1	12.04	12.03	18.57
6-Aug-04	12.84	12.93	12.82	12.86	12.78	12.88	12.89	12.87	12.84	12.83	12.69	12.65	12.78	12.77	12.61	12.48	12.43	12.43	12.44	12.38	12.29	12.1	12.04	12.19	16.02
7-Aug-04	13.16	13.24	13.13	13.02	12.94	13.03	13.05	12.87	12.84	12.83	12.84	12.81	12.78	12.77	12.77	12.64	12.59	12.43	12.44	12.54	12.45	12.25	12.2	12.34	19.07
8-Aug-04	14.23	14.32	14.21	14.11	14.18	14.11	14.13	13.94	13.92	13.91	13.93	13.89	13.86	13.84	13.85	13.72	13.52	13.5	13.52	13.32	13.38	13.18	13.13	13.28	24.04
9-Aug-04	14.54	14.63	14.52	14.42	14.33	14.42	14.44	14.25	14.23	14.22	14.24	14.21	14.17	14.16	14.16	14.03	13.82	13.81	13.83	13.63	13.69	13.49	13.44	13.58	25.26
10-Aug-04	14.54	14.48	14.37	14.42	14.33	14.27	14.29	14.25	14.07	14.07	14.08	14.05	14.01	14	14.01	13.87	13.67	13.66	13.68	13.63	13.53	13.33	13.44	13.43	24.04
11-Aug-04	14.23	14.17	14.06	14.11	14.18	14.11	14.13	13.94	13.92	13.91	13.93	13.89	13.86	13.84	13.85	13.72	13.67	13.5	13.52	13.47	13.38	13.33	13.29	13.28	24.74
12-Aug-04	14.08	14.01	13.9	13.79	13.87	13.8	13.82	13.79	13.61	13.61	13.62	13.58	13.55	13.54	13.54	13.42	13.36	13.19	13.22	13.16	13.07	13.03	12.98	12.97	22.35
13-Aug-04	14.08	14.01	13.9	13.95	13.87	13.8	13.82	13.79	13.77	13.76	13.62	13.58	13.7	13.54	13.54	13.57	13.52	13.35	13.37	13.16	13.22	13.03	13.13	13.12	23.53
14-Aug-04	13.92	14.01	13.75	13.79	13.71	13.8	13.82	13.64	13.61	13.61	13.47	13.43	13.39	13.38	13.39	13.42	13.21	13.04	13.22	13.01	13.07	12.87	12.82	12.97	23.53
15-Aug-04	13.92	14.01	13.75	13.79	13.71	13.8	13.82	13.64	13.61	13.61	13.47	13.43	13.39	13.38	13.39	13.42	13.21	13.19	13.22	13.16	13.07	13.03	12.98	12.97	21.68
16-Aug-04	13.46	13.39	13.28	13.33	13.25	13.34	13.36	13.18	13.15	13.14	13	13.12	13.09	13.08	13.08	12.95	12.9	12.73	12.75	12.69	12.61	12.56	12.51	12.5	20.36
17-Aug-04	14.08	14.01	13.9	13.95	13.87	13.8	13.82	13.79	13.77	13.76	13.62	13.58	13.55	13.54	13.54	13.42	13.36	13.19	13.37	13.16	13.07	13.03	12.98	12.97	22.18
18-Aug-04	14.08	14.17	14.06	14.11	14.02	13.96	13.98	13.94	13.92	13.91	13.77	13.74	13.7	13.69	13.69	13.72	13.52	13.5	13.52	13.32	13.38	13.33	13.29	13.28	22.68
19-Aug-04	14.23	14.32	14.21	14.26	14.18	14.11	14.29	14.1	14.07	14.07	14.08	14.05	14.01	14	14.01	14.03	13.97	13.81	13.83	13.78	13.69	13.64	13.44	13.58	24.92
20-Aug-04	13.92	13.86	13.75	13.79	13.71	13.8	13.82	13.64	13.61	13.61	13.62	13.58	13.55	13.54	13.54	13.42	13.36	13.35	13.52	13.16	13.07	12.87	12.98	12.97	22.85
21-Aug-04	13.46	13.39	13.28	13.33	13.25	13.18	13.21	13.18	13.15	12.99	13	12.81	12.93	12.92	12.92	12.79	12.74	12.58	12.59	12.54	12.45	12.41	12.36	12.34	19.88
22-Aug-04	13.31	13.24	13.13	13.17	13.25	13.18	13.21	13.18	13.15	13.14	13	12.96	13.09	12.92	12.92	12.79	12.74	12.73	12.75	12.69	12.61	12.41	12.36	12.34	16.81
23-Aug-04	13.62	13.55	13.44	13.48	13.41	13.49	13.52	13.33	13.3	13.29	13.31	13.27	13.24	13.23	13.23	13.11	13.06	12.89	12.91	12.85	12.76	12.56	12.51	12.66	18.9
24-Aug-04	13.18	13.08	12.98	13.02	12.94	12.96	12.93	12.88	12.84	12.83	12.84	12.81	12.78	12.77	12.77	12.64	12.43	12.43	12.44	12.38	12.29	12.1	12.04	12.03	17.29
25-Aug-04	13.64	13.46	13.39	13.47	13.44	13.42	13.39	13.34	13.29	13.36	13.29	12.34	12.47	13.17	13.15	13.18	13.05	12.82	12.84	12.72	12.77	12.47	12.48	12.52	19.1
26-Aug-04	13.64	13.61	13.55	13.63	13.44	13.58	13.54	13.49	13.44	13.36	13.45			13.33	13.15	13.18	13.05	12.98	12.84	12.88	12.77	12.63	12.48	12.52	19.43
27-Aug-04	13.03	12.83	12.78	12.85	12.82	12.65	12.77	12.72	12.67	12.58	12.52			12.39	12.37	12.41	12.27	12.2	12.23	12.11	12.14	11.85	11.86	11.89	18.14
28-Aug-04	14.26	14.23	14.17	14.25	14.21	14.19	14.16	14.11	14.06	14.13	14.07			13.79	13.77	13.79	13.67	13.44	13.46	13.34	13.24	12.94	12.95	12.98	22.88
29-Aug-04	13.79	13.61	13.71	13.63	13.59	13.58	13.54	13.65	13.6	13.51	13.45			13.33	13.15	13.18	13.05	12.98	13	12.88	12.77	12.47	12.48	12.52	21.22
30-Aug-04	14.88	14.7	14.79	14.88	14.83	14.82	14.79	14.73	14.69	14.76	14.69			14.42	14.23	14.25	13.98	13.9	13.92	13.8	13.55	13.25	13.26	13.29	24.77
31-Aug-04	14.57	14.39	14.32	14.41	14.37	14.35	14.47	14.42	14.37	14.28	14.22			14.11	13.92	13.94	13.67	13.59	13.62	13.49	13.24	12.94	12.95	12.98	23.22

1-Sep-04	13.64	13.61	13.55	13.63	13.44	13.58	13.54	13.49	13.44	13.51	13.45		13.33	13.15	13.18	13.05	12.98	12.84	12.88	12.77	12.47	12.48	12.52	17.66
2-Sep-04	13.18	12.99	13.09	13.16	13.13	13.12	13.08	13.03	12.98	12.89	12.99		12.86	12.68	12.72	12.58	12.51	12.53	12.41	12.3	12.01	12.02	12.21	18.46
3-Sep-04	13.64	13.46	13.55	13.63	13.59	13.58	13.54	13.49	13.44	13.51	13.45		13.17	13.15	13.18	12.89	12.82	12.84	12.72	12.62	12.32	12.33	12.36	22.22
4-Sep-04	12.72	12.68	12.62	12.69	12.67	12.65	12.62	12.57	12.52	12.58	12.52		12.39	12.37	12.25	12.27	12.2	12.23	12.11	11.99	11.85	11.86	11.89	18.95
5-Sep-04	13.03	12.99	12.93	13.01	12.98	12.96	12.93	12.88	12.98	12.89	12.83		12.71	12.68	12.56	12.43	12.36	12.38	12.26	12.14	11.85	11.86	11.89	20.73
6-Sep-04	12.72	12.52	12.47	12.54	12.51	12.49	12.46	12.41	12.36	12.42	12.37		12.24	12.22	12.09	12.12	12.04	11.92	11.79	11.83	11.69	11.55	11.74	21.06
7-Sep-04	13.49	13.3	13.39	13.32	13.28	13.27	13.39	13.34	13.29	13.2	13.14		13.02	12.99	12.87	12.74	12.67	12.69	12.57	12.3	12.16	12.02	12.21	22.38
8-Sep-04	12.87	12.83	12.78	12.85	12.82	12.81	12.77	12.72	12.67	12.58	12.68		12.39	12.37	12.41	12.27	12.2	12.23	12.11	11.99	11.85	11.71	11.89	20.4
9-Sep-04	13.49	13.3	13.24	13.32	13.28	13.27	13.39	13.18	13.14	13.2	13.14		13.02	12.84	12.87	12.74	12.67	12.53	12.57	12.3	12.01	12.02	12.05	21.55
10-Sep-04	12.09	11.89	11.85	11.76	11.74	11.71	11.69	11.64	11.59	11.49	11.59		11.31	11.29	11.32	11.5	11.43	11.29	11.33	11.37	11.08	11.08	11.12	21.72

Site 23: 2005 Daily Maximum Temperature Data

Date	-400	-300	-200	-150	-100	-50	0	75	150	225	300	375	450	525	600	675	750	825	900	975	1050	1125	1150	1200	-400ai	1200ai
6-Jul-05	12.47	12.63	12.72	12.36	12.54	12.47	12.56	12.38	12.26	12.2	12.21	12.14	12.04	11.96	12.08	11.92	11.98	11.66	11.73	11.61	11.38	11.47	11.35	11.38	15.67	16.44
7-Jul-05	13.87	13.86	13.96	13.75	13.93	13.86	13.94	13.78	13.67	13.74	13.6	13.69	13.43	13.35	13.48	13.32	13.07	13.06	13.44	12.85	12.63	12.56	12.6	12.62	19.99	22.78
8-Jul-05	12.63	12.63	12.72	12.36	12.54	12.47	12.4	12.38	12.26	12.2	12.21	12.14	12.04	11.96	12.08	11.92	11.83	11.81	11.89	11.76	11.54	11.47	11.51	11.53	16.3	17.72
9-Jul-05	13.25	13.4	13.49	13.29	13.47	13.39	13.49	13.32	13.2	13.13	12.99	13.08	12.97	12.89	12.86	12.69	12.61	12.43	12.51	12.38	12.16	12.24	12.13	12.15	17.9	19.82
10-Jul-05	12.94	13.09	13.18	12.83	13.01	12.93	13.02	12.85	12.89	12.82	12.68	12.77	12.66	12.58	12.55	12.38	12.29	12.12	12.36	12.23	12.01	11.93	11.97	11.99	18.54	20.63
11-Jul-05	14.02	14.17	14.27	14.06	14.39	14.33	14.26	14.09	13.97	14.06	13.91	14	13.89	13.66	13.78	13.62	13.38	13.37	13.75	13.32	12.94	12.87	12.91	12.93	19.51	22.95
12-Jul-05	13.41	13.4	13.49	13.29	13.47	13.39	13.49	13.32	13.2	13.28	13.14	13.08	12.97	12.89	12.86	12.85	12.76	12.59	12.67	12.54	12.32	12.24	12.29	12.31	19.83	21.45
13-Jul-05	13.41	13.56	13.65	13.29	13.62	13.55	13.49	13.47	13.36	13.28	13.29	13.23	13.13	13.04	13.17	13.01	12.76	12.59	12.98	12.54	12.32	12.24	12.29	12.31	18.87	21.28
14-Jul-05	14.33	14.48	14.58	14.22	14.55	14.48	14.57	14.41	14.28	14.37	14.22	14.31	14.05	13.97	14.09	13.93	13.68	13.52	14.06	13.47	13.09	13.02	13.07	13.08	21.14	24.49
15-Jul-05	12.94	12.94	13.03	12.83	12.85	12.78	12.71	12.54	12.42	12.36	12.37	12.3	12.19	12.12	12.08	11.92	11.98	11.81	11.73	11.76	11.54	11.62	11.66	11.69	15.67	17.72
16-Jul-05	13.09	13.24	13.34	12.98	13.31	13.24	13.18	13.16	13.04	12.98	12.99	12.92	12.82	12.73	12.86	12.69	12.61	12.43	12.67	12.38	12.16	12.09	12.13	11.99	18.22	21.28
17-Jul-05	14.8	14.8	14.9	14.68	14.87	14.8	14.88	14.88	14.6	14.68	14.53	14.47	14.52	14.28	14.41	14.24	13.99	13.83	14.22	13.78	13.4	13.33	13.22	13.23	22.97	26.57
18-Jul-05	14.8	14.96	15.06	14.84	15.03	14.96	15.04	14.88	14.76	14.68	14.68	14.62	14.52	14.44	14.41	14.24	13.99	13.83	14.37	13.78	13.4	13.33	13.38	13.39	24.69	27.1
19-Jul-05	14.18	14.33	14.43	14.06	14.39	14.33	14.26	14.25	14.13	14.06	13.91	14	13.89	13.66	13.78	13.62	13.38	13.21	13.59	13.16	12.78	12.71	12.76	12.77	20.81	24.49
20-Jul-05	14.33	14.33	14.43	14.22	14.39	14.33	14.41	14.25	14.13	14.06	14.06	14	13.89	13.82	13.78	13.62	13.38	13.37	13.75	13.16	12.94	12.87	12.91	12.77	21.48	23.12
21-Jul-05	14.64	14.8	14.9	14.68	14.87	14.8	14.88	14.72	14.6	14.52	14.53	14.47	14.36	14.28	14.25	14.09	13.84	13.67	14.22	13.62	13.24	13.18	13.22	13.23	22.81	26.57
22-Jul-05	14.18	14.33	14.58	14.22	14.55	14.33	14.41	14.41	14.13	14.21	14.06	14.16	14.05	13.82	13.94	13.78	13.53	13.37	13.75	13.32	12.94	12.87	12.91	12.93	20.48	24.14
23-Jul-05	14.18	14.17	14.27	14.06	14.24	14.17	14.26	14.09	13.97	14.06	13.91	13.84	13.74	13.66	13.63	13.47	13.38	13.21	13.44	13.01	12.78	12.71	12.76	12.77	20.32	21.61
24-Jul-05	14.02	14.17	14.27	14.06	14.24	14.17	14.26	14.09	13.97	13.9	13.91	13.84	13.74	13.66	13.63	13.47	13.38	13.21	13.59	13.16	12.78	12.71	12.76	12.77	20.64	24.32
25-Jul-05	14.18	14.33	14.43	14.22	14.39	14.33	14.41	14.25	14.13	14.06	14.06	14	13.89	13.82	13.94	13.78	13.53	13.37	13.75	13.16	12.94	12.87	12.91	12.93	20.98	26.92
26-Jul-05	14.64	14.64	14.74	14.53	14.71	14.64	14.72	14.57	14.44	14.37	14.37	14.31	14.21	14.13	14.25	14.09	13.84	13.67	14.06	13.47	13.24	13.02	13.07	13.08	23.31	28.54
27-Jul-05	15.27	15.28	15.38	15.16	15.35	15.27	15.36	15.19	15.07	15	14.99	14.94	14.83	14.75	14.72	14.56	14.31	14.14	14.68	14.09	13.71	13.64	13.69	13.54	24.69	28.91
28-Jul-05	14.8	14.8	14.9	14.68	14.87	14.8	14.88	14.72	14.6	14.52	14.53	14.47	14.36	14.28	14.25	14.09	13.84	13.67	14.06	13.62	13.24	13.18	13.22	13.23	23.31	26.75
29-Jul-05	14.64	14.64	14.74	14.53	14.71	14.64	14.72	14.57	14.44	14.37	14.22	14.31	14.21	13.97	14.09	13.93	13.68	13.52	14.06	13.47	13.09	13.02	13.07	13.08	22.97	25.53
30-Jul-05	14.8	14.8	14.9	14.53	14.87	14.8	14.88	14.72	14.6	14.52	14.37	14.31	14.21	14.13	14.25	14.09	13.84	13.67	14.06	13.47	13.24	13.18	13.07	13.08	23.31	26.22
31-Jul-05	14.96	14.96	15.06	14.84	15.03	14.96	15.04	14.88	14.76	14.68	14.68	14.62	14.52	14.28	14.41	14.24	13.99	13.83	14.22	13.62	13.24	13.33	13.22	13.23	23.48	27.28
1-Aug-05	13.41	13.4	13.65	13.29	13.47	13.39	13.49	13.32	13.2	13.13	13.14	13.08	12.97	12.89	12.86	12.69	12.61	12.43	12.67	12.54	12.16	12.24	12.29	12.31	17.26	20.96
2-Aug-05	13.87	14.02	14.11	13.91	14.08	14.02	14.1	13.94	13.82	13.9	13.76	13.84	13.74	13.66	13.63	13.47	13.23	13.06	13.44	13.01	12.78	12.71	12.76	12.62	20.64	23.63
3-Aug-05	14.18	14.33	14.43	14.06	14.39	14.33	14.41	14.25	14.13	14.06	14.06	14	13.89	13.82	13.94	13.78	13.53	13.37	13.75	13.16	12.94	12.87	12.91	12.77	22.81	27.1
4-Aug-05	14.64	14.8	14.9	14.53	14.87	14.8	14.88	14.72	14.6	14.52	14.37	14.47	14.36	14.28	14.25	14.09	13.84	13.67	14.06	13.62	13.24	13.18	13.22	13.23	23.31	30.01
5-Aug-05	14.64	14.64	14.9	14.53	14.87	14.8	14.88	14.72	14.6	14.52	14.37	14.47	14.21	14.13	14.25	14.09	13.84	13.67	14.06	13.47	13.24	13.18	13.22	13.23	24.34	27.63
6-Aug-05	14.8	14.8	14.9	14.68	14.87	14.8	14.88	14.72	14.6	14.52	14.53	14.47	14.36	14.13	14.25	14.09	13.84	13.67	14.06	13.47	13.09	13.02	13.07	13.08	22.31	26.22
7-Aug-05	14.64	14.64	14.9	14.53	14.87	14.8	14.72	14.57	14.44	14.37	14.37	14.31	14.21	14.13	14.09	13.93	13.68	13.52	14.06	13.47	13.09	13.02	13.07	13.08	22.64	25.7
8-Aug-05	14.49	14.64	14.74	14.53	14.71	14.64	14.72	14.57	14.44	14.37	14.22	14.31	14.05	13.97	14.09	13.93	13.68	13.37	13.91	13.32	13.09	13.02	12.91	12.93	22.47	26.92
9-Aug-05	14.02	14.17	14.27	14.06	14.24	14.17	14.1	14.09	13.97	13.9	13.91	13.84	13.74	13.66	13.63	13.47	13.23	13.06	13.59	13.01	12.63	12.71	12.6	12.62	20.98	25.18
10-Aug-05	12.78	12.78	12.87	12.67	12.69	12.62	12.56	12.38	12.26	12.2	12.21	12.14	12.04	11.96	12.08	11.92	11.83	11.81	11.89	11.76	11.54	11.62	11.66	11.69	16.46	17.88
11-Aug-05	12.78	12.94	13.03	12.67	13.01	12.93	12.87	12.85	12.73	12.67	12.68	12.61	12.51	12.43	12.39	12.23	12.14	12.12	12.2	12.07	11.69	11.78	11.66	11.84	18.22	20.31
12-Aug-05	13.87	13.86	13.96	13.75	13.93	13.86	13.94	13.78	13.67	13.59	13.6	13.54	13.43	13.35	13.32	13.32	13.07	12.9	13.13	12.85	12.63	12.56	12.44	12.46	20.16	22.95
13-Aug-05	14.49	14.64	14.74	14.37	14.71	14.64	14.72	14.57	14.44	14.37	14.22	14.31	14.21	14.13	14.09	13.93	13.68	13.52	13.91	13.47	13.09	13.02	13.07	13.08	22.31	28.91
14-Aug-05	14.64	14.8	14.9	14.68	14.87	14.8	14.88	14.72	14.6	14.52	14.53	14.47	14.36	14.28	14.25	14.09	13.84	13.67	14.06	13.62	13.24	13.18	13.22	13.23	23.48	28.91
15-Aug-05	14.54	14.58	14.56	14.87	14.57	14.63	14.7	14.35	14.68	14.56	14.39	14.18	14.16	14.08	14.03	14.01	13.77	13.57	14.01	13.46	13.22	13.18	13.25	13.12	22.88	29.5
16-Aug-05	13.14	13.03	13	13.02	12.71	12.78	12.84	12.48	12.65	12.71	12.54	12.47	12.46	12.38	12.33	12.31	12.22	12.16	12.31	12.06	11.97	11.95	11.86	11.71	17.66	19.04
17-Aug-05	13.61	13.65	13.62	13.64	13.48	13.55	13.61	13.26	13.58	13.48	13.31	13.09	13.08	13	12.95	12.93	12.68	12.63	12.77	12.53	12.28	12.26	12.32	12.18	18.62	20.66
18-Aug-05	14.22	14.43	14.4	14.4	14.26	14.32	14.38	14.04	14.36	14.25	14.08	14.02	14.01	13.93	13.87	13.7	13.46	13.41	13.69	13.3	13.06	12.88	12.94	12.81	21.06	28.58
19-Aug-05	14.07	14.12	14.09	14.09	14.1	14.17	14.23	13.88	14.05	13.94	13.77	13.71	13.7	13.62	13.57	13.54	13.3	13.1	13.54	12.99	12.75	12.72	12.79	12.65	22.38	30.06
20-Aug-05	13.91	13.96	13.93	13.94	13.79	14.01	13.92	13.57	13.89	13.78	13.62	13.56	13.54	13.47	13.42	13.39	13.15	13.1	13.39	12.84	12.59	12.57	12.63	12.49	21.22	27.32

21-Aug-05	13.76	13.81	13.78	13.79	13.64	13.86	13.76	13.42	13.89	13.63	13.46	13.41	13.39	13.31	13.26	13.23	12.99	12.94	13.23	12.68	12.44	12.41	12.48	12.33	20.56	27.32
22-Aug-05	13.29	13.19	13.16	13.18	13.02	13.24	13.15	12.64	12.96	12.86	12.84	12.63	12.62	12.53	12.48	12.46	12.22	12.16	12.31	12.06	11.97	11.95	11.86	11.71	19.92	22.15
23-Aug-05	13.29	13.34	13.16	13.33	13.02	13.24	13.31	12.79	13.27	13.02	13	12.78	12.77	12.69	12.64	12.62	12.37	12.32	12.77	12.22	11.97	11.95	12.01	11.87	19.59	24.52
24-Aug-05	13.76	13.81	13.78	13.79	13.64	13.86	13.76	13.26	13.74	13.63	13.46	13.41	13.39	13.31	13.26	13.23	12.99	12.94	13.23	12.84	12.59	12.41	12.48	12.33	22.05	27.86
25-Aug-05	13.61	13.65	13.62	13.64	13.48	13.7	13.61	13.11	13.43	13.32	13.31	13.25	13.39	13.31	13.26	13.08	12.99	12.94	13.23	12.68	12.59	12.57	12.63	12.49	21.72	29.68
26-Aug-05	13.76	13.81	13.78	13.79	13.64	13.86	13.92	13.26	13.74	13.48	13.62	13.41	13.39	13.31	13.42	13.23	12.99	12.94	13.39	12.84	12.59	12.57	12.48	12.33	22.38	28.22
27-Aug-05	13.45	13.5	13.47	13.48	13.48	13.55	13.61	13.11	13.43	13.32	13.31	13.25	13.23	13.16	13.11	13.08	12.84	12.63	13.08	12.53	12.28	12.26	12.32	12.18	20.24	25.57
28-Aug-05	13.45	13.5	13.47	13.48	13.33	13.55	13.61	12.95	13.43	13.32	13.31	13.25	13.08	13.16	13.11	12.93	12.84	12.63	12.77	12.53	12.44	12.41	12.48	12.33	20.56	23.15
29-Aug-05	13.14	13.19	13.16	13.18	13.02	13.09	13.15	12.64	12.96	12.86	13	12.94	12.77	12.69	12.64	12.62	12.22	12.16	12.31	12.06	11.82	11.79	11.86	11.71	18.14	18.88
30-Aug-05	12.68	12.72	12.69	12.72	12.4	12.62	12.68	12.33	12.49	12.39	12.38	12.32	12.31	12.23	12.17	12.15	12.06	12.01	12.15	11.76	11.82	11.79	11.71	11.56	17.02	19.04
31-Aug-05	13.76	13.81	13.78	13.79	13.64	13.7	13.76	13.11	13.74	13.48	13.46	13.25	13.23	13.16	13.26	13.08	12.99	12.79	13.23	12.68	12.44	12.41	12.48	12.33	19.11	23.32
1-Sep-05	13.29	13.5	13.47	13.33	13.18	13.39	13.31	12.95	13.27	13.17	13.16	12.94	12.93	12.84	12.79	12.77	12.53	12.48	12.62	12.37	12.13	12.11	12.17	12.02	20.08	23.66
2-Sep-05	12.68	12.72	12.69	12.72	12.56	12.62	12.68	12.33	12.65	12.55	12.38	12.32	12.31	12.23	12.33	12.15	12.06	12.01	12.31	11.91	11.82	11.79	11.71	11.71	18.14	23.32
3-Sep-05	13.14	13.19	13.16	13.18	13.02	13.24	13.15	12.79	13.12	13.02	13	12.94	12.93	12.84	12.79	12.77	12.53	12.48	12.77	12.37	12.13	12.11	12.17	12.02	18.46	21.48
4-Sep-05	12.52	12.57	12.53	12.56	12.4	12.62	12.53	12.17	12.49	12.39	12.38	12.32	12.31	12.23	12.17	12.15	11.91	11.85	11.99	11.76	11.66	11.64	11.71	11.56	17.5	19.52
5-Sep-05	12.83	12.88	12.84	12.87	12.71	12.93	12.99	12.33	12.81	12.71	12.69	12.63	12.62	12.53	12.48	12.46	12.22	12.16	12.46	12.06	11.82	11.79	11.86	11.71	17.18	21.98
6-Sep-05	12.68	12.88	12.84	12.87	12.71	12.78	12.84	12.17	12.81	12.55	12.69	12.47	12.62	12.53	12.48	12.46	12.22	12.16	12.46	12.06	11.82	11.79	11.71	11.71	18.95	23.49
7-Sep-05	12.99	13.03	13	13.02	12.87	12.93	12.99	12.33	12.96	12.55	12.84	12.63	12.62	12.53	12.64	12.46	12.37	12.16	12.46	12.06	11.82	11.79	11.86	11.71	20.4	25.04
8-Sep-05	13.14	13.19	13.16	13.18	13.02	13.24	13.31	12.48	13.12	12.86	13	12.94	12.93	12.84	12.79	12.77	12.53	12.48	12.62	12.22	12.13	12.11	12.01	12.02	20.24	24.18
9-Sep-05	12.83	12.88	12.84	12.87	12.56	12.78	12.84	12.33	12.65	12.55	12.54	12.47	12.46	12.38	12.33	12.31	12.06	12.01	12.31	11.91	11.82	11.79	11.71	11.71	16.7	20.49
10-Sep-05	12.68	12.88	12.84	12.87	12.71	12.78	12.84	12.33	12.81	12.55	12.69	12.63	12.46	12.53	12.48	12.46	12.06	12.01	12.31	11.91	11.82	11.64	11.71	11.56	16.23	19.68
11-Sep-05	12.06	12.11	12.07	12.09	11.93	12.16	12.06	11.71	12.02	11.93	11.92	11.85	11.84	11.76	11.86	11.84	11.6	11.54	11.69	11.44	11.35	11.33	11.4	11.24	16.7	18.56
12-Sep-05	11.28	11.33	11.14	11.33	11.01	11.22	11.13	11.08	10.93	11.16	10.99	10.92	10.92	10.83	10.93	10.92	10.83	10.77	10.76	10.68	10.58	10.56	10.63	10.63	12.33	15.37

Site 23: 2006 Daily Maximum Temperature Data

Date	-400	-300	-200	-100	-50	0	75	150	225	300	375	450	525	600	675	750	825	900	975	1050	1125	1200	200air	200ai
22-Jun-06	11.91	12.04	12.06	11.92	11.8	12.03	11.73	11.69	11.78	11.79	11.72	11.61	11.66	11.72	11.65	11.45	11.48	11.42	11.37	11.28	11.26	11.23	16.67	20.28
23-Jun-06	13.16	13.28	13.29	13.16	13.21	13.27	12.97	12.94	13.02	13.03	12.81	12.86	12.91	12.8	12.74	12.54	12.56	12.51	12.3	12.22	12.19	12.16	21.02	26.21
24-Jun-06	14.08	14.06	14.07	14.08	13.98	14.19	13.89	13.71	13.79	13.8	13.58	13.63	13.68	13.57	13.51	13.32	13.33	13.28	13.08	13	12.81	12.77	24.37	30.01
25-Jun-06	15.34	15.32	15.32	15.34	15.23	15.3	14.98	14.96	15.04	15.04	14.67	14.71	14.77	14.66	14.6	14.4	14.41	14.2	14.16	13.93	13.74	13.7	27.69	33.28
26-Jun-06	15.81	15.96	15.8	15.81	15.71	15.93	15.46	15.43	15.36	15.52	15.14	15.19	15.24	15.13	15.07	14.88	14.72	14.67	14.47	14.39	14.21	14.16	28.05	34.48
27-Jun-06	14.86	15	15.01	14.87	14.76	14.98	14.51	14.48	14.57	14.57	14.35	14.24	14.29	14.35	14.13	14.09	13.94	13.89	13.69	13.62	13.43	13.39	23.34	29.45
28-Jun-06	14.08	14.21	14.07	14.08	13.98	14.19	13.74	13.71	13.79	13.8	13.58	13.47	13.52	13.57	13.36	13.32	13.18	13.28	13.08	13	12.81	12.77	20.52	26.38
29-Jun-06	14.08	14.06	14.07	14.08	13.98	14.04	13.74	13.71	13.79	13.64	13.42	13.47	13.52	13.57	13.36	13.32	13.18	13.12	13.08	12.84	12.81	12.77	21.68	27.63
30-Jun-06	14.39	14.37	14.38	14.39	14.29	14.35	14.04	14.02	14.11	14.11	13.88	13.78	13.83	13.88	13.67	13.47	13.48	13.43	13.23	13.16	12.97	13.08	23.01	30.19
1-Jul-06	14.23	14.21	14.22	14.24	14.13	14.19	13.89	13.86	13.95	13.95	13.73	13.63	13.68	13.73	13.51	13.32	13.33	13.28	13.23	13	12.97	12.93	22.18	28.9
2-Jul-06	14.23	14.21	14.22	14.24	14.13	14.35	14.04	14.02	13.95	13.95	13.73	13.78	13.83	13.73	13.67	13.47	13.33	13.43	13.23	13.16	12.97	12.93	21.02	27.99
3-Jul-06	13.92	14.06	14.07	14.08	13.98	14.04	13.74	13.71	13.79	13.8	13.58	13.63	13.52	13.57	13.36	13.32	13.18	13.12	12.92	12.84	12.81	12.77	21.18	26.73
4-Jul-06	13.77	13.9	13.76	13.77	13.67	13.88	13.43	13.4	13.49	13.49	13.27	13.32	13.37	13.27	13.21	13.01	13.02	12.97	12.77	12.69	12.66	12.62	19.88	24.3
5-Jul-06	12.38	12.36	12.21	12.23	11.96	12.18	11.88	11.85	11.78	11.94	11.72	11.61	11.66	11.72	11.49	11.45	11.48	11.42	11.37	11.28	11.26	11.23	15.09	17.85
6-Jul-06	11.76	11.73	11.75	11.76	11.64	11.72	11.42	11.38	11.47	11.48	11.41	11.3	11.35	11.41	11.34	11.29	11.17	11.12	11.21	11.12	11.11	11.08	13.54	15.31
7-Jul-06	13.77	13.74	13.76	13.77	13.67	13.73	13.43	13.4	13.49	13.49	13.27	13.17	13.22	13.27	13.05	12.85	12.87	12.82	12.77	12.53	12.5	12.46	19.56	25.16
8-Jul-06	14.39	14.37	14.38	14.39	14.29	14.35	14.04	14.02	14.11	14.11	13.88	13.93	13.83	13.88	13.67	13.62	13.48	13.43	13.39	13.16	12.97	13.08	24.03	30.01
9-Jul-06	14.23	14.37	14.22	14.24	14.13	14.19	13.89	13.86	13.95	13.95	13.58	13.63	13.68	13.57	13.51	13.32	13.33	13.28	13.08	13	12.97	12.93	22.18	26.21
10-Jul-06	12.69	12.82	12.68	12.53	12.43	12.49	12.19	12.16	12.24	12.26	12.03	11.92	11.97	12.03	11.96	11.92	11.78	11.73	11.68	11.74	11.57	11.54	16.36	19.47
11-Jul-06	12.53	12.67	12.52	12.53	12.43	12.64	12.34	12.32	12.24	12.41	12.18	12.08	12.13	12.18	12.12	11.92	11.94	11.88	11.83	11.9	11.72	11.69	17.47	22.09
12-Jul-06	13	12.98	12.99	13	12.74	12.96	12.66	12.63	12.71	12.72	12.49	12.39	12.44	12.49	12.43	12.23	12.25	12.19	12.14	12.06	12.03	12	17.78	20.77
13-Jul-06	13.16	13.13	13.14	13.16	12.89	13.11	12.81	12.78	12.71	12.72	12.65	12.54	12.59	12.49	12.43	12.38	12.25	12.19	12.14	12.22	12.03	12	18.42	21.09
14-Jul-06	13.77	13.9	13.91	13.93	13.82	13.88	13.58	13.56	13.64	13.64	13.42	13.47	13.37	13.42	13.21	13.16	13.18	13.12	12.92	12.84	12.81	12.77	20.2	24.99
15-Jul-06	13.47	13.44	13.45	13.47	13.21	13.42	13.12	13.24	13.18	13.18	12.96	13.01	13.06	13.11	12.89	12.69	12.72	12.66	12.61	12.53	12.34	12.31	19.39	22.76
16-Jul-06	13.92	14.06	14.07	13.93	13.82	14.04	13.74	13.71	13.64	13.8	13.58	13.47	13.52	13.42	13.36	13.16	13.18	13.12	12.92	12.84	12.81	12.77	21.84	27.09
17-Jul-06	12.53	12.51	12.37	12.23	12.11	12.18	12.04	12.01	11.93	11.94	11.72	11.61	11.66	11.72	11.49	11.45	11.48	11.42	11.37	11.43	11.26	11.38	16.52	19.47
18-Jul-06	12.69	12.67	12.68	12.69	12.43	12.64	12.34	12.32	12.4	12.41	12.18	12.23	12.13	12.18	12.12	12.07	11.94	11.88	11.83	11.9	11.72	11.69	18.26	22.59
19-Jul-06	13.16	13.28	13.14	13.16	13.05	13.27	12.97	12.94	12.87	13.03	12.81	12.7	12.75	12.8	12.74	12.54	12.41	12.35	12.46	12.22	12.19	12.16	19.88	25.16
20-Jul-06	14.39	14.52	14.53	14.39	14.29	14.51	14.2	14.17	14.26	14.26	14.04	13.93	13.98	14.04	13.82	13.62	13.64	13.58	13.54	13.31	13.12	13.08	26.11	29.63
21-Jul-06	15.49	15.64	15.64	15.66	15.39	15.62	15.31	15.27	15.36	15.36	14.98	15.03	15.08	14.98	14.92	14.72	14.56	14.67	14.47	14.39	14.21	14.16	26.11	35.09
22-Jul-06	15.49	15.48	15.48	15.49	15.23	15.46	15.14	15.12	15.04	15.04	14.82	14.87	14.92	14.82	14.6	14.56	14.41	14.36	14.16	14.08	13.89	13.85	26.11	34.48
23-Jul-06	16.6	16.59	16.59	16.44	16.34	16.56	16.26	16.06	16.15	16.16	15.78	15.82	15.72	15.77	15.54	15.36	15.34	15.29	15.1	14.87	14.68	14.63	29.14	34.28
24-Jul-06	16.13	16.11	16.11	15.97	15.86	16.09	15.62	15.59	15.68	15.52	15.31	15.19	15.24	15.29	15.07	14.88	14.72	14.82	14.63	14.39	14.21	14.32	26.28	32.3
25-Jul-06	14.54	14.52	14.53	14.55	14.44	14.51	14.2	14.17	14.11	14.11	13.88	13.93	13.98	13.88	13.82	13.62	13.48	13.58	13.39	13.31	13.12	13.08	21.18	26.03
26-Jul-06	15.02	15	15.01	15.02	14.76	14.98	14.67	14.64	14.73	14.73	14.35	14.4	14.29	14.35	14.13	14.09	13.94	13.89	13.85	13.62	13.58	13.54	22.84	26.91
27-Jul-06	15.02	15	15.01	14.87	14.76	14.98	14.67	14.48	14.57	14.57	14.19	14.24	14.29	14.19	14.13	13.93	13.94	13.89	13.69	13.62	13.43	13.39	23.01	27.81
28-Jul-06	13.47	13.44	13.29	13.16	13.05	13.27	12.97	12.94	12.87	12.88	12.65	12.54	12.59	12.64	12.43	12.38	12.25	12.19	12.3	12.22	12.03	12.16	16.67	20.12
29-Jul-06	12.38	12.51	12.37	12.23	12.11	12.33	12.04	12.01	11.93	12.1	11.87	11.77	11.82	11.87	11.65	11.61	11.63	11.58	11.52	11.59	11.41	11.54	15.09	17.53
30-Jul-06	13	12.98	12.99	13	12.89	12.96	12.66	12.63	12.71	12.72	12.49	12.39	12.44	12.49	12.27	12.23	12.09	12.04	11.99	12.06	11.88	11.84	16.52	18.17
31-Jul-06	13.62	13.74	13.76	13.62	13.52	13.73	13.43	13.4	13.49	13.49	13.27	13.17	13.22	13.27	13.05	13.01	12.87	12.97	12.77	12.69	12.5	12.46	19.72	23.78
1-Aug-06	13.16	13.28	13.29	13.16	13.05	13.27	12.97	12.94	12.87	13.03	12.81	12.7	12.75	12.64	12.58	12.54	12.41	12.35	12.3	12.22	12.19	12.16	18.42	23.44
2-Aug-06	13.31	13.28	13.29	13.31	13.21	13.42	13.12	13.09	13.18	13.03	12.81	12.86	12.91	12.96	12.74	12.69	12.56	12.51	12.46	12.37	12.19	12.31	19.07	24.99
3-Aug-06	13.62	13.59	13.61	13.62	13.52	13.73	13.43	13.24	13.33	13.34	13.12	13.17	13.06	13.11	13.05	12.85	12.72	12.82	12.61	12.53	12.5	12.46	20.04	26.21
4-Aug-06	13.62	13.74	13.76	13.77	13.67	13.73	13.43	13.4	13.49	13.34	13.27	13.17	13.22	13.11	13.05	12.85	12.87	12.82	12.77	12.69	12.5	12.46	20.69	26.91
5-Aug-06	14.08	14.06	14.07	14.08	13.98	14.19	13.74	13.71	13.79	13.8	13.58	13.47	13.52	13.57	13.36	13.32	13.18	13.12	13.08	12.84	12.81	12.77	23.34	28.72
6-Aug-06	14.23	14.21	14.22	14.24	14.13	14.35	14.04	14.02	13.95	13.95	13.73	13.78	13.83	13.73	13.67	13.47	13.33	13.28	13.23	13.16	12.97	12.93	22.67	31.14

7-Aug-06	13.92	14.06	14.07	13.93	13.82	14.04	13.74	13.71	13.79	13.64	13.42	13.47	13.52	13.42	13.36	13.16	13.18	13.12	12.92	12.84	12.81	12.77	21.02	27.09
8-Aug-06	13.47	13.59	13.45	13.47	13.36	13.57	13.12	13.09	13.18	13.18	12.81	12.86	12.91	12.96	12.89	12.69	12.72	12.66	12.46	12.37	12.34	12.31	19.88	24.3
9-Aug-06	12.53	12.67	12.52	12.53	12.43	12.49	12.34	12.32	12.24	12.26	12.03	12.08	12.13	12.18	11.96	11.92	11.94	11.73	11.83	11.74	11.72	11.69	16.2	19.96
10-Aug-06	12.22	12.2	12.21	12.23	12.11	12.18	12.04	12.01	11.93	12.1	11.87	11.92	11.82	11.87	11.81	11.76	11.63	11.58	11.68	11.59	11.41	11.54	15.89	19.96
11-Aug-06	12.38	12.36	12.37	12.38	12.11	12.33	12.04	12.16	12.09	12.1	11.87	11.92	11.82	11.87	11.81	11.76	11.63	11.58	11.68	11.59	11.41	11.54	15.73	19.63
12-Aug-06	13.16	13.28	13.14	13.16	13.05	13.27	12.97	12.94	13.02	13.03	12.81	12.7	12.75	12.8	12.74	12.54	12.56	12.51	12.46	12.22	12.19	12.16	20.2	26.91
13-Aug-06	13.92	14.06	13.91	13.93	13.82	14.04	13.74	13.71	13.79	13.64	13.42	13.47	13.52	13.42	13.36	13.16	13.18	13.12	12.92	12.84	12.66	12.77	22.67	29.82
14-Aug-06	14.08	14.06	14.07	14.08	13.98	14.04	13.74	13.71	13.79	13.8	13.58	13.47	13.52	13.57	13.36	13.16	13.18	13.12	13.08	12.84	12.81	12.77	21.84	30.01
15-Aug-06	13.31	13.28	13.29	13.31	13.21	13.42	13.12	13.09	13.18	13.03	12.96	12.86	12.91	12.96	12.74	12.69	12.56	12.51	12.46	12.37	12.19	12.31	18.58	25.16
16-Aug-06	13.31	13.44	13.29	13.47	13.21	13.42	13.12	13.09	13.18	13.18	12.96	12.86	12.91	12.96	12.74	12.69	12.56	12.51	12.46	12.37	12.19	12.31	18.91	26.38
17-Aug-06	13	12.98	12.99	13	12.89	13.11	12.81	12.78	12.71	12.88	12.65	12.54	12.59	12.64	12.58	12.38	12.25	12.35	12.14	12.06	12.03	12	18.26	24.99
18-Aug-06	13.77	13.9	13.91	13.77	13.67	13.88	13.58	13.56	13.64	13.64	13.27	13.32	13.37	13.42	13.21	13.01	13.02	12.97	12.92	12.69	12.66	12.62	22.84	28.36
19-Aug-06	13.92	14.06	14.07	14.08	13.98	14.19	13.89	13.71	13.79	13.8	13.58	13.47	13.52	13.57	13.36	13.32	13.18	13.12	13.08	12.84	12.81	12.77	21.34	30.95
20-Aug-06	14.08	14.06	14.07	14.08	13.98	14.19	13.89	13.86	13.79	13.8	13.58	13.47	13.52	13.57	13.51	13.32	13.18	13.12	13.08	12.84	12.81	12.77	22.51	31.72
21-Aug-06	13.62	13.74	13.76	13.62	13.52	13.73	13.43	13.4	13.49	13.34	13.12	13.01	13.06	13.11	13.05	12.85	12.87	12.82	12.77	12.53	12.5	12.46	21.18	27.27
22-Aug-06	13.16	13.13	13.14	13.16	13.05	13.27	12.97	12.94	13.02	12.88	12.81	12.7	12.75	12.8	12.58	12.54	12.41	12.35	12.3	12.22	12.19	12.16	17.62	23.44
23-Aug-06	11.91	12.04	12.06	11.92	11.8	12.03	11.73	11.69	11.78	11.79	11.56	11.46	11.51	11.56	11.49	11.45	11.48	11.42	11.37	11.28	11.26	11.23	15.26	18.66
24-Aug-06	12.38	12.36	12.37	12.38	12.27	12.49	12.19	12.16	12.09	12.1	12.03	11.92	11.97	12.03	11.96	11.76	11.78	11.73	11.68	11.59	11.57	11.54	16.04	20.44
25-Aug-06	13.47	13.59	13.61	13.62	13.52	13.73	13.43	13.24	13.33	13.34	13.12	13.17	13.22	13.11	13.05	12.85	12.87	12.82	12.77	12.53	12.5	12.46	21.34	28.9
26-Aug-06	13.77	13.74	13.76	13.77	13.67	13.88	13.58	13.56	13.49	13.49	13.27	13.32	13.22	13.27	13.21	13.01	12.87	12.82	12.92	12.69	12.66	12.62	22.51	30.01
27-Aug-06	13.92	14.06	14.07	14.08	13.98	14.04	13.74	13.71	13.79	13.8	13.58	13.47	13.52	13.57	13.51	13.32	13.18	13.12	13.23	13	12.81	12.77	21.84	31.72
28-Aug-06	13.62	13.74	13.76	13.62	13.52	13.73	13.43	13.4	13.49	13.34	13.27	13.17	13.22	13.27	13.21	13.01	12.87	12.82	12.77	12.69	12.5	12.62	21.34	25.86
29-Aug-06	12.07	12.04	11.9	11.76	11.64	11.87	11.57	11.54	11.47	11.63	11.41	11.3	11.35	11.41	11.13	11.14	11.17	11.12	11.06	11.12	10.95	11.08	12.46	13.43
30-Aug-06	12.07	12.2	12.06	12.07	11.96	12.18	11.88	11.85	11.93	11.79	11.72	11.61	11.66	11.72	11.65	11.45	11.48	11.42	11.37	11.43	11.26	11.38	14.62	18.49
31-Aug-06	12.53	12.67	12.68	12.69	12.58	12.64	12.5	12.47	12.4	12.41	12.34	12.23	12.28	12.33	12.27	12.07	11.94	12.04	11.99	11.74	11.72	11.69	18.42	21.76
1-Sep-06	13.16	13.28	13.29	13.31	13.21	13.42	13.12	12.94	13.18	13.03	12.81	12.86	12.91	12.96	12.74	12.54	12.56	12.51	12.46	12.37	12.19	12.31	19.88	28.17
2-Sep-06	13.47	13.44	13.45	13.47	13.21	13.42	13.12	13.09	13.18	13.18	12.96	13.01	13.06	12.96	12.89	12.69	12.72	12.66	12.61	12.53	12.34	12.31	20.2	28.36
3-Sep-06	13.31	13.28	13.29	13.31	13.21	13.27	12.97	12.94	13.02	13.03	12.81	12.7	12.75	12.8	12.74	12.54	12.56	12.51	12.46	12.37	12.19	12.16	21.18	26.38
4-Sep-06	13.16	13.28	13.29	13.31	13.21	13.27	13.12	12.94	13.02	13.03	12.81	12.86	12.91	12.8	12.74	12.54	12.56	12.51	12.46	12.37	12.19	12.31	20.36	25.16
5-Sep-06	13.16	13.28	13.14	13.16	13.05	13.27	12.97	12.94	13.02	13.03	12.81	12.86	12.91	12.8	12.74	12.54	12.56	12.51	12.46	12.37	12.19	12.31	19.72	25.34
6-Sep-06	13.31	13.28	13.29	13.31	13.21	13.42	13.12	13.09	13.02	13.03	12.81	12.86	12.91	12.8	12.74	12.54	12.56	12.51	12.46	12.37	12.19	12.16	21.02	26.38
7-Sep-06	12.53	12.67	12.68	12.69	12.58	12.8	12.5	12.47	12.56	12.41	12.34	12.23	12.28	12.33	12.27	12.07	11.94	12.04	11.99	11.9	11.72	11.69	17.94	23.61
8-Sep-06	12.38	12.36	12.37	12.38	12.27	12.49	12.19	12.16	12.24	12.26	12.03	12.08	12.13	12.18	11.96	11.76	11.78	11.73	11.68	11.59	11.57	11.54	16.99	21.59
9-Sep-06	12.07	12.04	12.06	12.07	11.96	12.18	11.88	11.85	11.93	11.94	11.72	11.77	11.82	11.72	11.65	11.61	11.63	11.42	11.52	11.43	11.41	11.38	14.62	17.21
10-Sep-06	13	12.98	12.99	13	12.89	12.96	12.81	12.78	12.71	12.72	12.49	12.54	12.59	12.49	12.43	12.23	12.25	12.19	12.14	12.06	11.88	12	17.15	21.09
11-Sep-06	12.53	12.51	12.52	12.53	12.43	12.64	12.34	12.32	12.4	12.41	12.18	12.23	12.28	12.18	12.12	11.92	11.94	11.88	11.83	11.74	11.57	11.69	18.74	24.82
12-Sep-06	12.84	12.82	12.83	12.84	12.74	12.96	12.66	12.63	12.71	12.72	12.49	12.39	12.44	12.49	12.27	12.23	12.25	12.19	12.14	12.06	11.88	11.84	19.23	22.76
13-Sep-06	11.44	11.42	11.29	11.29	11.02	11.26	10.96	11.08	11.01	11.02	10.79	10.84	10.89	10.94	10.72	10.83	10.71	10.66	10.75	10.66	10.64	10.62	12.15	13.58