

Sta141B Assignment 1

Reading in the data: I started by unzipping the NASA folder as it was zipped and extracted all of the files that were in .txt format since all of the data besides elevation data was in the .txt format. When I did that, some of the data was out of order, so I decided it would be best if I used `mixedsort()` to list the files in alphabetical order. Realizing that I needed the data within the files instead of just file names, I extracted the data within into a list and unlisted them. Lastly, I split the string and created a data set I could work with in string format so I could manipulate the data easier until I decided to change it to numerical later.

```
library(dplyr)
library(gtools)
folder <- unzip("C:/Users/10bra.LAPTOP-539022QK/Downloads/NASA.zip")
temp <- list.files(pattern="*.txt")
numerical <- mixedsort(temp)
file_data <- lapply(numerical, function(x) readLines(x))
all_lines <- unlist(file_data)
dsplit <- strsplit(all_lines, '')
```

Time Column: The date and time was the first column I approached since it's important to know when the data was collected. I saw the date format was similar in all of the files, but in case some weren't I made my `grep` function more general. It takes in two digits, then a month, then 4 digits representing the format of the data for the dates and time. I use that `time_line` to extract data coming after a ":" using the `sub()` function and read it into a dataframe set to max out at 1:1728 to avoid unnecessary errors. I repeated each date 24 times as there will be 24 outputs per date.

```
time_line <- grep("\\d{2}-(JAN|FEB|MAR|APR|MAY|JUN|JUL|AUG|SEP|OCT|NOV|DEC)-\\d{4} \\d{2}:\\d{2}",
dsplit, value = TRUE, ignore.case = TRUE)
time_value <- sub(".*: (.*)", "\\1", time_line)
head(time_value, n = 13)
```

```
## [1] "16-JAN-1995 00:00" "16-FEB-1995 00:00" "16-MAR-1995 00:00"
## [4] "16-APR-1995 00:00" "16-MAY-1995 00:00" "16-JUN-1995 00:00"
## [7] "16-JUL-1995 00:00" "16-AUG-1995 00:00" "16-SEP-1995 00:00"
## [10] "16-OCT-1995 00:00" "16-NOV-1995 00:00" "16-DEC-1995 00:00"
## [13] "16-JAN-1996 00:00"
```

```
col1 <- as.data.frame(time_value[1:1728], colnames = "date")
colnames(col1) <- c('Date')
repdate <- rep(time_value, each = 24)
```

Validating the Date Assumptions: After creating the `time_value`, there were exactly 504 outputs. If the data did not match the pattern I had set, there would most likely be an error or a specific date pattern would not be read, resulting in there being a different amount of dates than 504. I knew 504 was the amount that I needed because there are 504 files as was told to us in NASA.pdf.

Latitude: I copy pasted the format from one of the files and extracted the parts that I wanted to use in my data. The `grep()` function allowed me to isolate the values with N or S and create a column for latitude that replaces S with a negative and N staying positive. I had trouble trying to figure out how to paste negative signs for S, but I realized that I didn't need to actually have negative values, so I pasted a "-" before the number where there was an S so that the latitude would be represented in the column properly.

```

filtered_data <- grep("(?!.*(?:VARIABLE|FILENAME|FILEPATH|SUBSET|TIME|113.8W 111.2W 108.8W 106.2W 103.8W
dsplit, value = TRUE, perl = TRUE)
neg_S <- gsub("[0-9.]+([S])", "-\\1", filtered_data)
comp <- gsub("N", "", neg_S)
column2 <- gsub("^\\s*([+-]?\\d+\\.\\d+)\\s*/.*", "\\1", comp)
col2 <- as.data.frame(column2[1:1728], colnames = "Longitude")
colnames(col2) <- c('Lat')
head(col2)

```

```

##    Lat
## 1 36.2
## 2 33.8
## 3 31.2
## 4 28.8
## 5 26.2
## 6 23.8

```

If you wanted to see the complete filtered data: `#filtered_data <- grep("(?!.(?:VARIABLE|FILENAME|FILEPATH|SUBSET|TIME|111.2W 108.8W 106.2W 103.8W 101.2W 98.8W 96.2W 93.8W 91.2W 88.8W 86.2W 83.8W 81.2W 78.8W 76.2W 73.8W 71.2W 68.8W 66.2W 63.8W 61.2W 58.8W 56.2W|27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50)).$", dsplit, value = TRUE, perl = TRUE)`

Validating the Latitude/Longitude Assumption: The latitude values output a length of 12096. Since there are 504 files with 24 latitude values in each, the output was a perfect length of 12096. By creating a filtered data set that filtered out very specific numbers, I was able to figure out that the longitude values are the same in all of the files, which helped me immensely in the next step. I was not completely sure at this point of the Latitude assumption could be verified, but I would be able to figure that out by creating another filtered data set.

Longitude: I did the same steps but instead of filtering out the longitude values I filtered out the latitude values to make it easier to work with the data. I used `gregexpr()` to match the pattern I was looking for. After trial and error, I'm not sure whether my pattern was able to fit the data. I was not aware of the `gregexpr()` function previously, and it really helps in data analysis where pattern recognition is necessary. I then set values with W next to them as negative and set that column to a column title "Longitude"

```

#longitude
filtered_data2 <- grep("(?!.*(?:VARIABLE|FILENAME|FILEPATH|SUBSET|TIME|36.2N 33.8N 31.2N 28.8N 26.2N 23.8N
dsplit, value = TRUE, perl = TRUE)
pattern <- "\\b\\d+\\.\\d+W\\b"
num_w <- unlist(regmatches(filtered_data2, gregexpr(pattern, filtered_data2)))
neg_w <- gsub("[0-9.]+([W])", "-\\1", num_w)
col3 <- as.data.frame(neg_w[1:1728], colnames = "Long")
colnames(col3) <- c('Longitude')

```

#If you need to see filtered_data2 `#filtered_data2 <- grep("(?!.(?:VARIABLE|FILENAME|FILEPATH|SUBSET|TIME|36.2N 33.8N 31.2N 28.8N 26.2N 23.8N 21.2N 18.8N 16.2N 13.8N 11.2N 8.8N 6.2N 3.8N 1.2N 1.2S 3.8S 6.2S 8.8S 11.2S 13.8S 16.2S 18.8S 21.2S|27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50)).$", #dsplit, value = TRUE, perl = TRUE)`

Validating the Latitude/Longitude Assumption Part 2: The next filtered data set filtered out more specific values, particularly the latitude values. If the latitude values were not the same in all of the files, this filtered dataset would not work because some of the latitude values would leak through since they don't perfectly match (31.3N would go through for example).

Mean of variable columns: Finding the mean of the columns were very troublesome as there were many aspects of the data that needed to be cleaned to be able to process the data properly. I first created a string of data that would essentially show me what the output is for certain lines I needed. `cln[1751]` helped me realize that there were consecutive dots in the data that would most likely mess with the mean calculation of the data. I used `cln` to target

the numerical aspects of the filtered data only. I then split the string and changed them to numerics where I tried to omit the NA's that would inevitably come up, but that was a mistake. Instead, I created a matrix with 24 columns and took the rowMeans of each to calculate the means of all the values row by row. Using na.rm=T instead of na.omit, I was able to keep the NA within the row so the mean calculation would use a different denominator if there was skipped values. Before I figured out the issue, I used a separate cleaned data (cln) which I used for the 3 digit values of the cleaned data and it accurately found the means of the data when using the rowMeans function for the reshaped data.

```
cln <- gsub("[^0-9.]+", " ", filtered_data)
cln <- sapply(strsplit(cln, " "), function(x) paste(x[-c(1:3)], collapse = " "))
head(cln, n=1)
cln[1751]
```

The output for head(cln, n=1) is: [1] "26.00 23.00 23.00 17.00 19.50 17.00 16.00 16.00 16.00 19.00 18.00 19.00 19.50 19.50 18.00 16.00 14.00 14.00 14.00 18.00 20.50 22.00 25.50 25.50" The output for cln[1751] is: "34.00 34.00 37.00 42.50 47.50 47.00 44.50 45.50 50.50 54.50 59.00 60.00 57.00 48.00 47.00 46.00 43.50 14.00 6.50 13.00 9.50 13.00" The data goes off the page in the output so I chose to hide the output and manually type them out.

cln data: The head function allows me to see that the data is properly printing out 24 characters per string. Also, cln[1751] shows me that there is some data that is "missing" so using a general mean function including 24 would be inaccurate as the mean calculation would be incorrect.

```
split_values <- unlist(strsplit(cln, "\\s+"))
numeric_values <- as.numeric(split_values)
```

```
## Warning: NAs introduced by coercion
```

```
omit <- na.omit(numeric_values)
```

I needed to split the character strings into numerics, so I first split the cln data and turned them into separate numeric values. I really messed up after by omitting the NA values, not realizing that it would alter the calculation of the mean as the NA values (or the) we see above are vital to the calculation of the means. This is because a missing value would change the amount of values in that particular date/latitude/longitude.

```
splitit <- unlist(strsplit(cln, "\\s+"))
numit <- as.numeric(splitit)
```

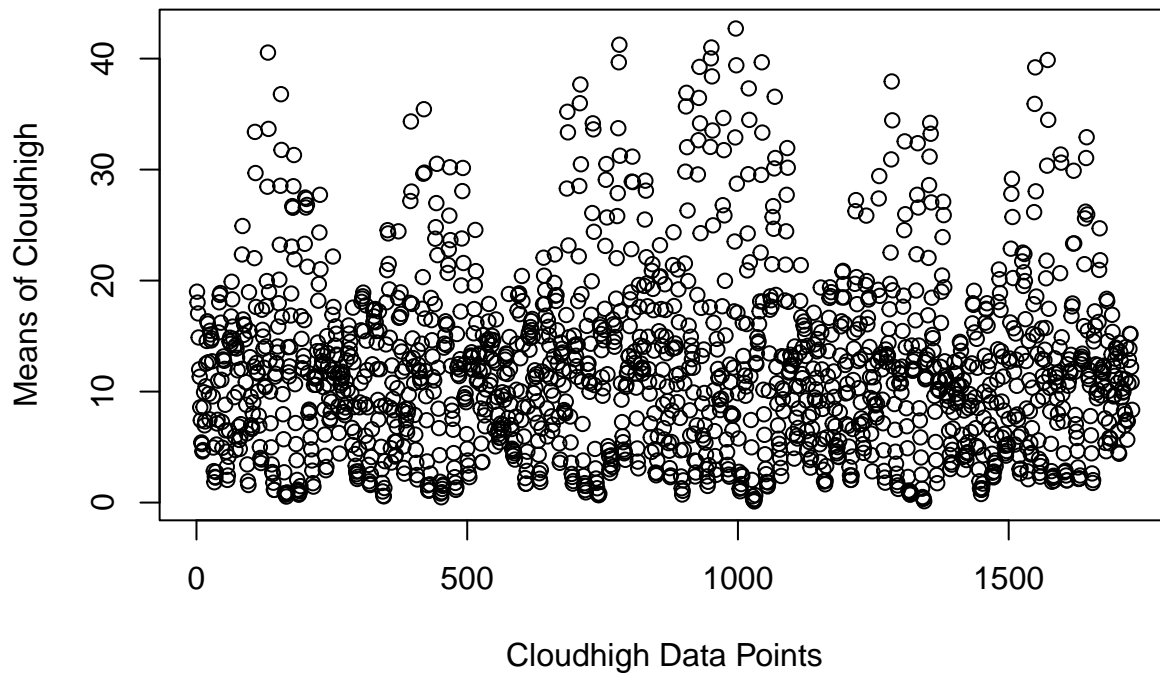
```
## Warning: NAs introduced by coercion
```

```
resub <- matrix(numit, ncol = 24, byrow = TRUE)
meansub <- round(rowMeans(resub, na.rm=T), 3)
```

I once again split the cln data and created numerics. However, as a new approach for mean when I previously messed up by trying to do mean calculations by finding the mean of every 24 values, I decided that creating a matrix of data and taking the mean of each row would work. I created a matrix with 24 columns including NA's. When calculating the mean, I used na.rm=T instead of using na.omit previously, which was extremely important. The NA values were no longer being removed, but instead only counted as missing values in mean calculation which is exactly what I wanted.

```
plot(meansub[1:1728], main = "Cloudhigh Scatterplot",
     xlab = "Cloudhigh Data Points",
     ylab = "Means of Cloudhigh")
```

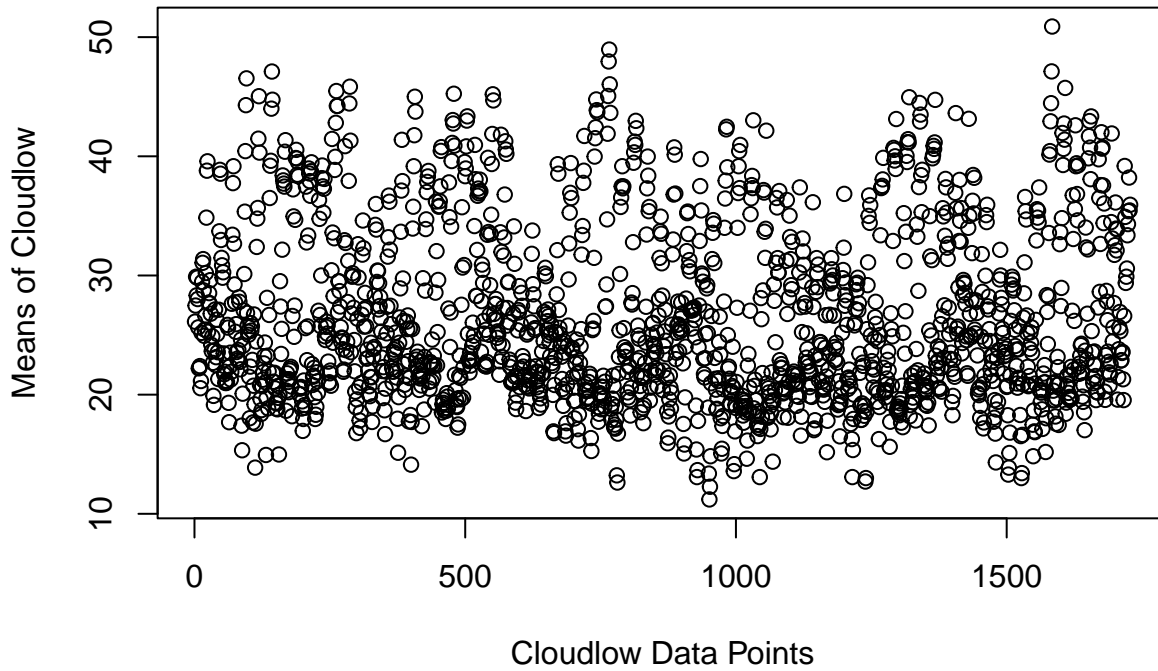
Cloudhigh Scatterplot



The Cloudhigh Scatterplot shows mostly data concentrated around 2-20 with some means being higher, but nothing looks unusual in this plot as there aren't any unreasonable outliers.

```
plot(meansub[1729:3456], main = "Cloudlow Scatterplot",  
     xlab = "Cloudlow Data Points",  
     ylab = "Means of Cloudlow")
```

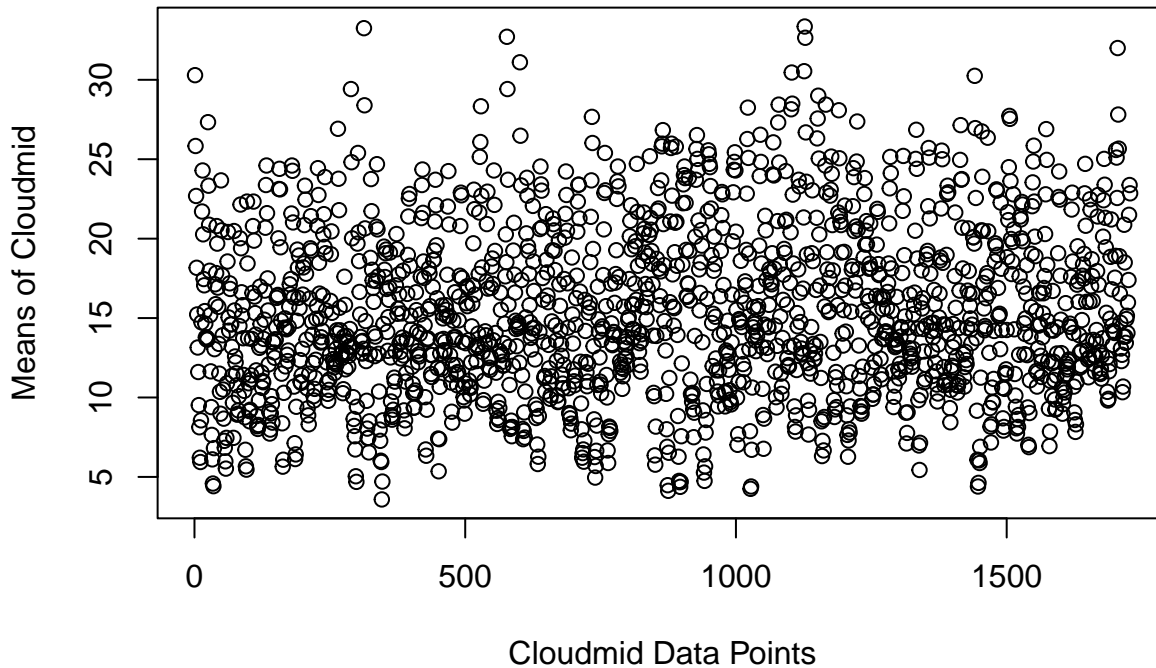
Cloudlow Scatterplot



The Cloudlow Scatterplot shows data mostly concentrated around 20-30 with some means being higher, but nothing looks unusual in this plot as there aren't any unreasonable outliers.

```
plot(meansub[3457:5184], main = "Cloudmid Scatterplot",  
     xlab = "Cloudmid Data Points",  
     ylab = "Means of Cloudmid")
```

Cloudmid Scatterplot



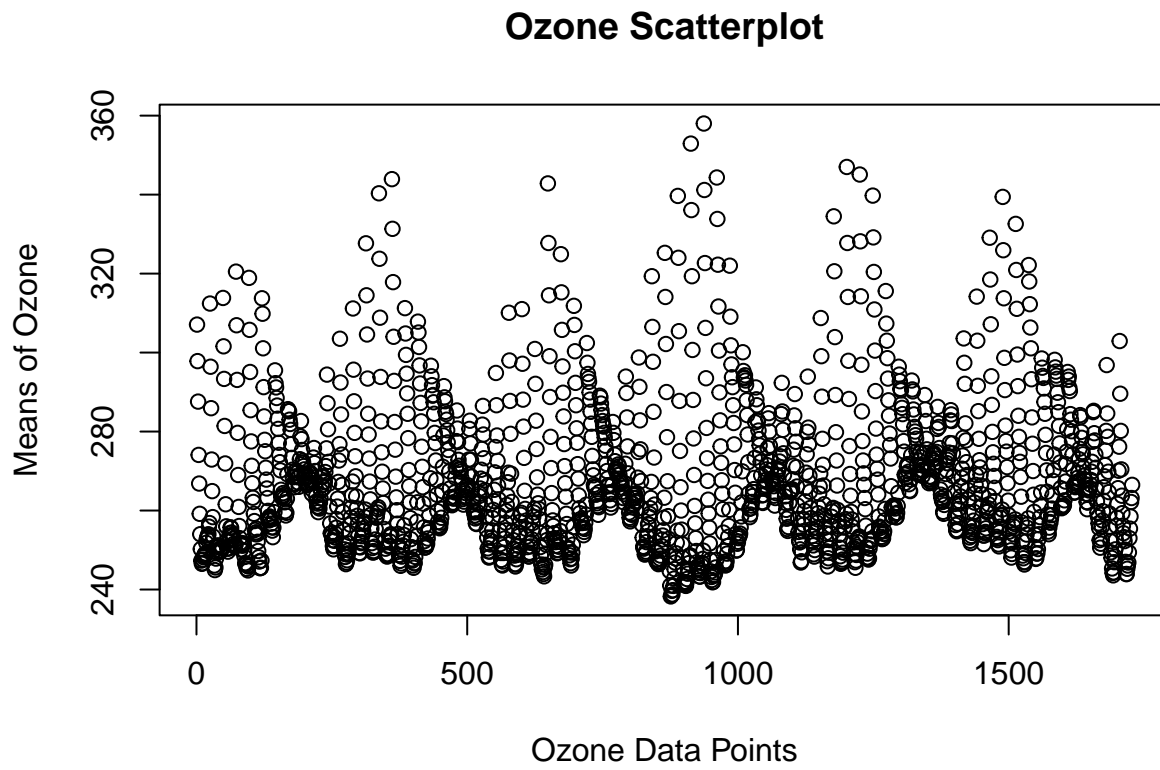
The Cloudmid Scatterplot shows data scattered around pretty evenly around 5-30, but the data looks accurate as there aren't any outliers that are unreasonable.

```
cln3dgt <- cln[5185:12096]
split_values3 <- unlist(strsplit(cln3dgt, "\\s+"))
numeric_values3 <- as.numeric(split_values3)
omit3 <- na.omit(numeric_values3)
reshaped_data3 <- matrix(omit3, ncol = 24, byrow = TRUE)
means3 <- rowMeans(reshaped_data3)
sum(means3[1:1728] == meansub[5185:6912])
```

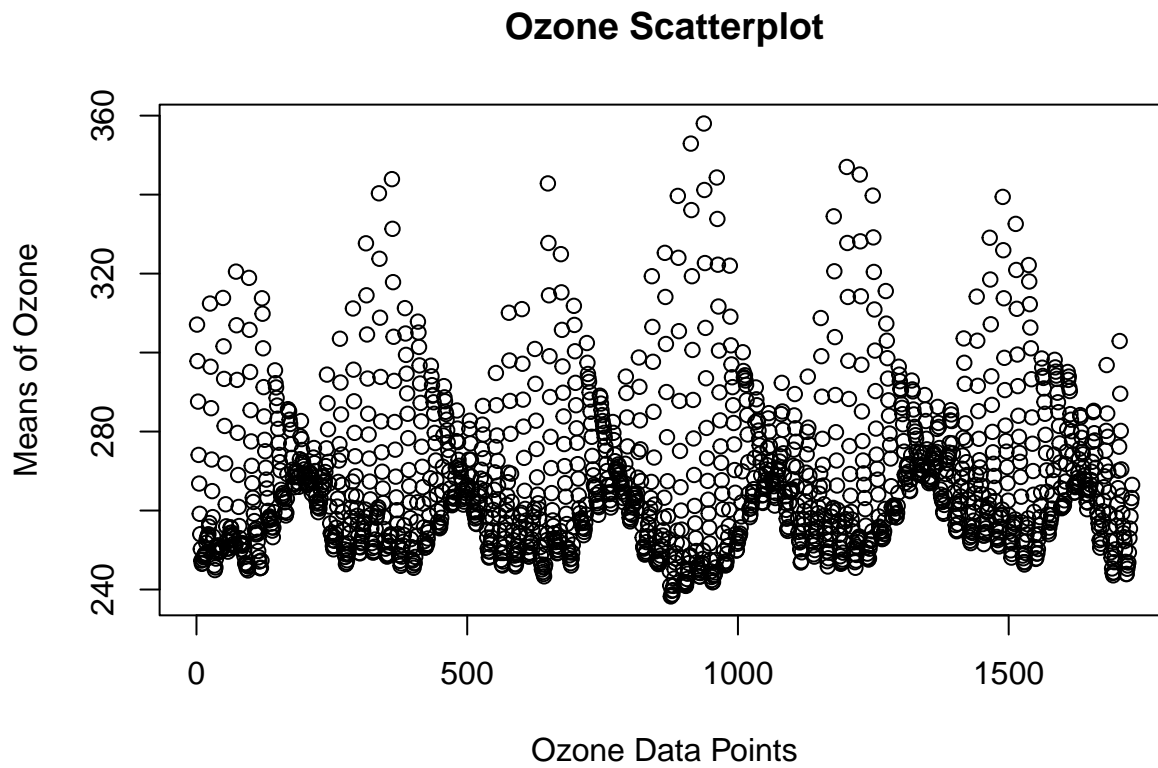
```
## [1] 539
```

Technically, I did not have to use this code chunk, but I had created it before I figured out the `meansub()` solution. Omitting the data does not matter as there were not missing values with “...” like in `cloudlow` and `cloudmid`, which means that using `na.omit()` still works for the latter half of the data. For reference, I set `means3` and `meansub` equal to each other using the corresponding values and they were exactly the same using `na.omit` and not using that. I kept the matrix format for finding the means since it seems to be the most optimal way to do it.

```
plot(means3[1:1728], main = "Ozone Scatterplot", xlab = "Ozone Data Points", ylab = "Means of Ozone")
```



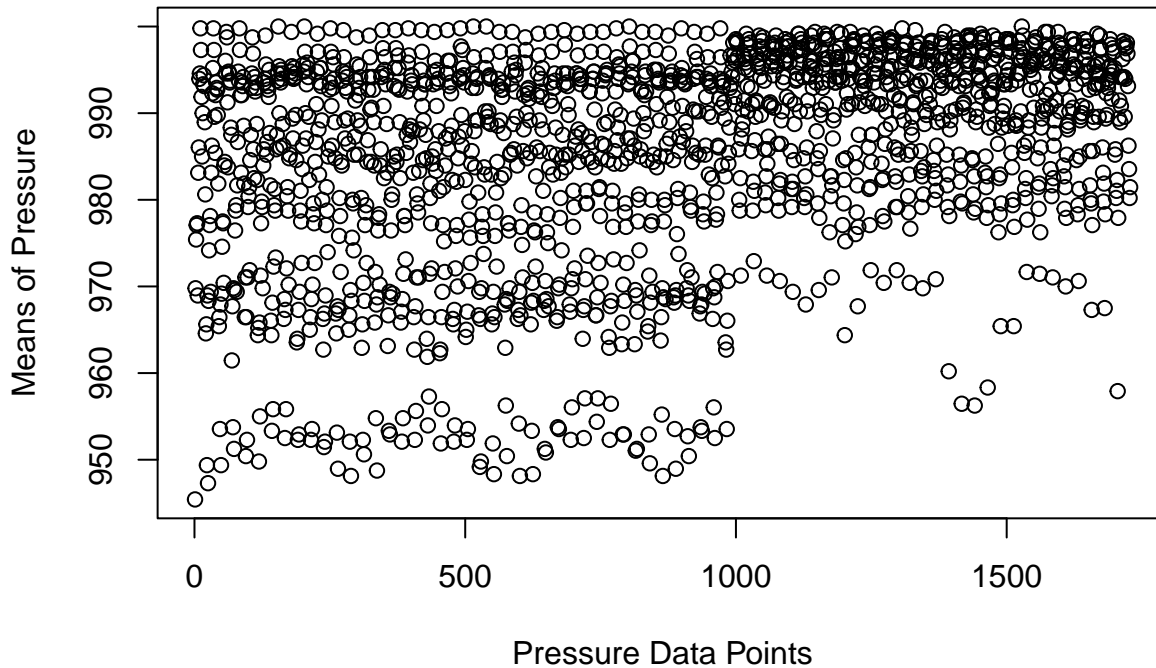
```
plot(meansub[5185:6912], main = "Ozone Scatterplot", xlab = "Ozone Data Points", ylab = "Means of Ozone")
```



The Ozone has very high concentrations, and the scatterplot appears to have a pattern throughout the data. I was worried something may have happened while calculating the means, but since both means functions with different methods give the same answer, I figure the means calculation for Ozone was done correctly.

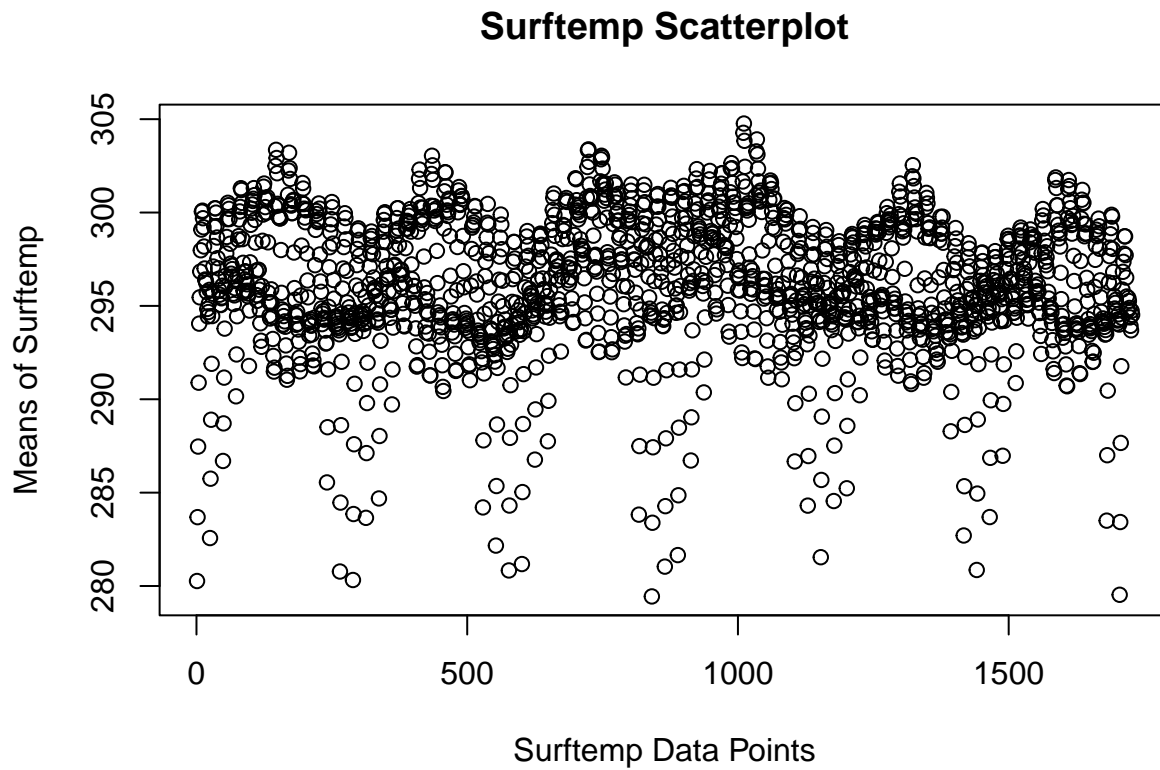
```
plot(means3[1729:3456], main = "Pressure Scatterplot", xlab = "Pressure Data Points", ylab = "Means of Pre
```


Pressure Scatterplot



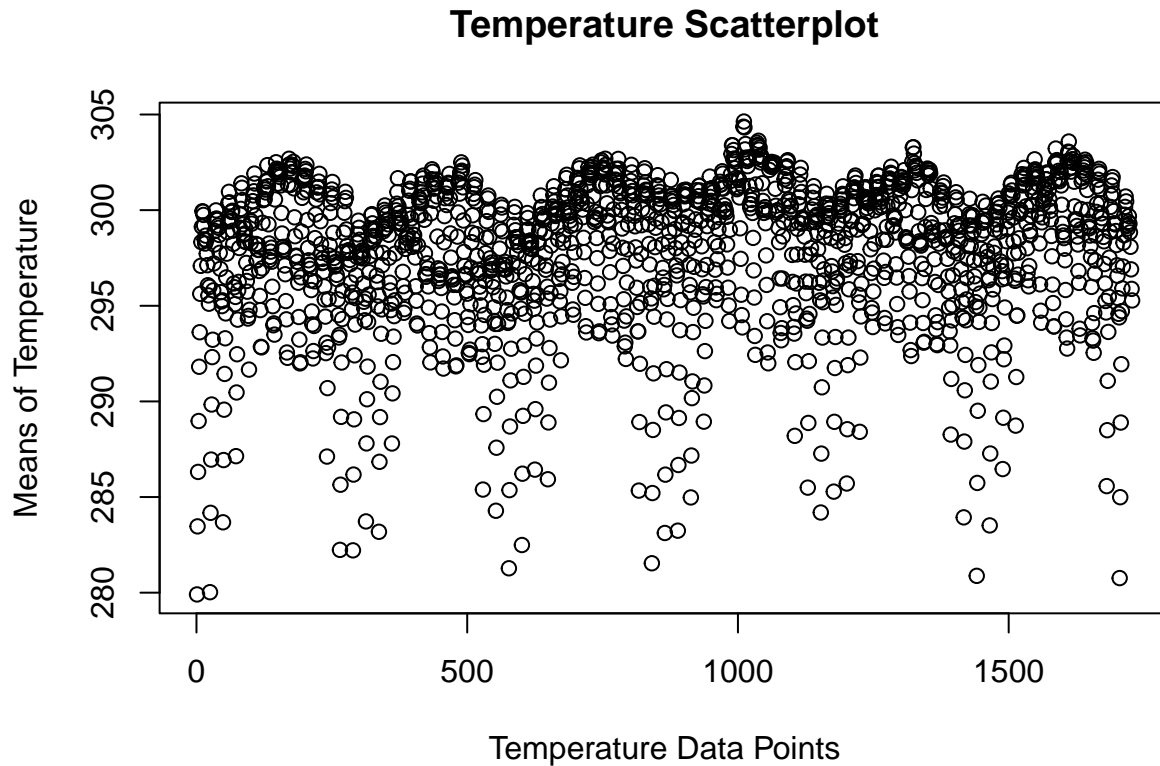
The pressure plot looks very unique as well. After 1000 data points, it becomes much rarer to find a mean that is 960 or lower. The results of the plot might be because of how prevalent the values 1000 and 0 were in the data as they could drastically change the means of both.

```
plot(means3[3457:5184],main = "Surftemp Scatterplot",  
     xlab = "Surftemp Data Points",  
     ylab = "Means of Surftemp")
```



The Surftemp Scatterplot shows mostly data concentrated around 295-300 with some means being lower, but nothing looks unusual in this plot as there aren't any unreasonable outliers.

```
plot(means3[5185:6912], main = "Temperature Scatterplot",  
     xlab = "Temperature Data Points",  
     ylab = "Means of Temperature")
```

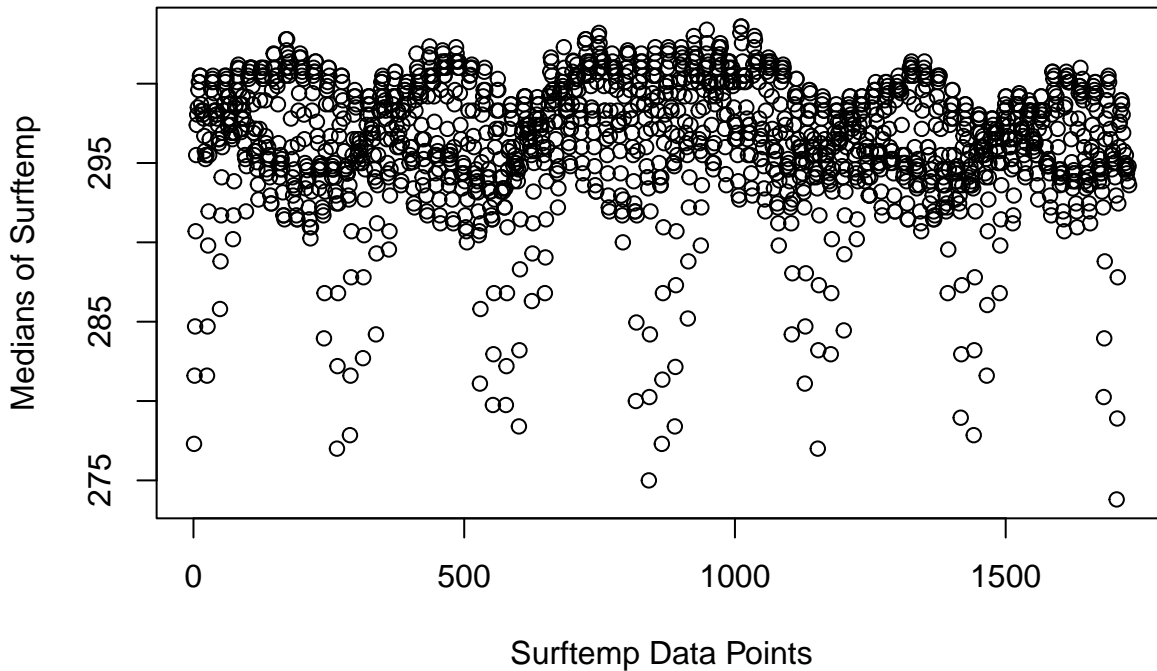


The temperature and surftemp plots look almost identical to each other. This might be because elevation does not have much effect on the temperature at the elevation that was measured.

For the medians of surftemp I used the same format that I used with the means. Unfortunately, there isn't a `rowMedians()` function, so I just used the `apply` function and took the median within it. I was also able to verify that there isn't a difference in `na.omit()` and `na.rm=T` for the 3 digit medians which would apply to the means as well.

```
medians3 <- apply(reshaped_data3,1, median)
plot(medians3[3457:5184], main = "Surftemp Medians Scatterplot",
     xlab = "Surftemp Data Points",
     ylab = "Medians of Surftemp")
```

Surftemp Medians Scatterplot



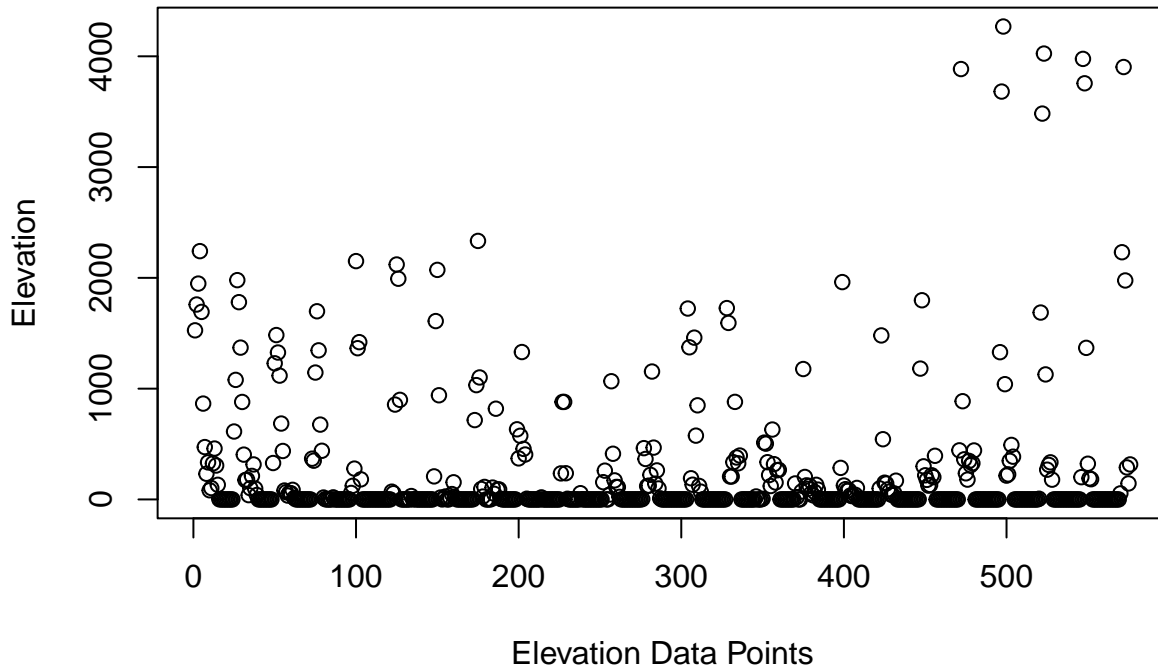
Again, the data has high concentration towards 295-300, but nothing particularly looks wrong with the data.

```
elev <- read.csv("C:/Users/10bra.LAPTOP-539022QK/OneDrive/Desktop/sta141b/NASA/intlvtm.dat", header=T, che
e11 <- as.character(elev)
split_values11 <- unlist(strsplit(e11, "\\s+"))
cln11 <- gsub("[^0-9.]+", " ", e11)
filtcln <- strsplit(cln11, " ")[[1]]
filtcln <- filtcln[-c(1:2)]
skipcln <- c(1:24, rep(0, 1))
filtcln <- filtcln[-rep(skipcln, length.out = length(filtcln)) != 0]
col11 <- as.data.frame(filtcln)
colnames(col11) <- c('elevation')
```

I filtered out the values I didn't want to use while keeping the values I wanted after splitting the string once again. `check.names=F` prevents the error of the headers being in `x` format since `read.csv` didn't recognize the format of the header being a number instead of a word. After creating the data to meet the requirements to be made a column, I added the elevation file as the eleventh column in the dataframe.

```
plot(col11, main = "Elevation Scatterplot", xlab = "Elevation Data Points", ylab = "Elevation")
```

Elevation Scatterplot



Clearly, there is a lot wrong with this plot. However, it is because the `intlvtn.dat` only has 1/3 the amount of points that are needed to properly fill out the column, so there are many repeating values. I thought about using the `elevation.dat` file and cleaning it so it would match the data, but the `intlvtn` data is supposed to be used. Also, the means aren't even being used instead of just the elevation. I added all of the values to the dataframe, simply matching the values of the means I need to the specific column that matches it. The resulting data frame shows the means of all of the 7 variables along with the time, longitude, latitude, and elevation. Note, I shortened the names of the columns so all of the columns would fit. There are also 7 separate dataframes for each of the variables separately as per the instructions. I set each of the separate dataframes to `n=50` but I left the dataframe with all of the variables with all of the data in case there was anything that needs to be checked.

```
dfcldhigh <- data.frame(Date = repdate[1:1728], Long = col12,
Lat = col13, cldhigh = meansub[1:1728])
head(dfcldhigh,n=50)
```

```
##           Date      Lat Longitude cldhigh
## 1 16-JAN-1995 00:00 36.2   -113.8 19.000
## 2 16-JAN-1995 00:00 33.8   -111.2 18.021
## 3 16-JAN-1995 00:00 31.2   -108.8 17.042
## 4 16-JAN-1995 00:00 28.8   -106.2 14.875
## 5 16-JAN-1995 00:00 26.2   -103.8 12.000
## 6 16-JAN-1995 00:00 23.8   -101.2 11.333
## 7 16-JAN-1995 00:00 21.2    -98.8  8.583
## 8 16-JAN-1995 00:00 18.8    -96.2  7.417
## 9 16-JAN-1995 00:00 16.2    -93.8  5.417
## 10 16-JAN-1995 00:00 13.8    -91.2  5.271
## 11 16-JAN-1995 00:00 11.2    -88.8  4.604
## 12 16-JAN-1995 00:00  8.8    -86.2  4.729
## 13 16-JAN-1995 00:00  6.2    -83.8  8.604
```

```
## 14 16-JAN-1995 00:00 3.8 -81.2 9.938
## 15 16-JAN-1995 00:00 1.2 -78.8 6.958
## 16 16-JAN-1995 00:00 -1.2 -76.2 7.312
## 17 16-JAN-1995 00:00 -3.8 -73.8 10.479
## 18 16-JAN-1995 00:00 -6.2 -71.2 12.521
## 19 16-JAN-1995 00:00 -8.8 -68.8 14.562
## 20 16-JAN-1995 00:00 -11.2 -66.2 16.333
## 21 16-JAN-1995 00:00 -13.8 -63.8 16.125
## 22 16-JAN-1995 00:00 -16.2 -61.2 12.646
## 23 16-JAN-1995 00:00 -18.8 -58.8 9.792
## 24 16-JAN-1995 00:00 -21.2 -56.2 7.500
## 25 16-FEB-1995 00:00 36.2 -113.8 15.479
## 26 16-FEB-1995 00:00 33.8 -111.2 15.146
## 27 16-FEB-1995 00:00 31.2 -108.8 14.604
## 28 16-FEB-1995 00:00 28.8 -106.2 14.792
## 29 16-FEB-1995 00:00 26.2 -103.8 12.729
## 30 16-FEB-1995 00:00 23.8 -101.2 9.562
## 31 16-FEB-1995 00:00 21.2 -98.8 4.958
## 32 16-FEB-1995 00:00 18.8 -96.2 2.833
## 33 16-FEB-1995 00:00 16.2 -93.8 1.833
## 34 16-FEB-1995 00:00 13.8 -91.2 2.312
## 35 16-FEB-1995 00:00 11.2 -88.8 2.250
## 36 16-FEB-1995 00:00 8.8 -86.2 2.750
## 37 16-FEB-1995 00:00 6.2 -83.8 5.229
## 38 16-FEB-1995 00:00 3.8 -81.2 7.125
## 39 16-FEB-1995 00:00 1.2 -78.8 7.458
## 40 16-FEB-1995 00:00 -1.2 -76.2 10.979
## 41 16-FEB-1995 00:00 -3.8 -73.8 15.333
## 42 16-FEB-1995 00:00 -6.2 -71.2 18.042
## 43 16-FEB-1995 00:00 -8.8 -68.8 18.708
## 44 16-FEB-1995 00:00 -11.2 -66.2 18.875
## 45 16-FEB-1995 00:00 -13.8 -63.8 16.208
## 46 16-FEB-1995 00:00 -16.2 -61.2 11.062
## 47 16-FEB-1995 00:00 -18.8 -58.8 7.271
## 48 16-FEB-1995 00:00 -21.2 -56.2 4.938
## 49 16-MAR-1995 00:00 36.2 -113.8 12.896
## 50 16-MAR-1995 00:00 33.8 -111.2 13.167
```

```
dfcldlow <- data.frame(Date = repdate[1:1728], Long = col2,
Lat = col3, cldlow=meansub[1729:3456])
head(dfcldlow,n=50)
```

```
##      Date      Lat Longitude cldlow
## 1 16-JAN-1995 00:00 36.2 -113.8 26.125
## 2 16-JAN-1995 00:00 33.8 -111.2 27.479
## 3 16-JAN-1995 00:00 31.2 -108.8 29.896
## 4 16-JAN-1995 00:00 28.8 -106.2 28.333
## 5 16-JAN-1995 00:00 26.2 -103.8 29.812
## 6 16-JAN-1995 00:00 23.8 -101.2 28.021
## 7 16-JAN-1995 00:00 21.2 -98.8 25.646
## 8 16-JAN-1995 00:00 18.8 -96.2 22.208
## 9 16-JAN-1995 00:00 16.2 -93.8 22.250
## 10 16-JAN-1995 00:00 13.8 -91.2 22.396
## 11 16-JAN-1995 00:00 11.2 -88.8 20.542
## 12 16-JAN-1995 00:00 8.8 -86.2 21.146
## 13 16-JAN-1995 00:00 6.2 -83.8 25.188
```

```
## 14 16-JAN-1995 00:00 3.8 -81.2 29.458
## 15 16-JAN-1995 00:00 1.2 -78.8 31.062
## 16 16-JAN-1995 00:00 -1.2 -76.2 31.375
## 17 16-JAN-1995 00:00 -3.8 -73.8 28.750
## 18 16-JAN-1995 00:00 -6.2 -71.2 24.938
## 19 16-JAN-1995 00:00 -8.8 -68.8 25.458
## 20 16-JAN-1995 00:00 -11.2 -66.2 26.625
## 21 16-JAN-1995 00:00 -13.8 -63.8 30.208
## 22 16-JAN-1995 00:00 -16.2 -61.2 34.854
## 23 16-JAN-1995 00:00 -18.8 -58.8 38.795
## 24 16-JAN-1995 00:00 -21.2 -56.2 39.583
## 25 16-FEB-1995 00:00 36.2 -113.8 25.271
## 26 16-FEB-1995 00:00 33.8 -111.2 27.729
## 27 16-FEB-1995 00:00 31.2 -108.8 28.521
## 28 16-FEB-1995 00:00 28.8 -106.2 27.646
## 29 16-FEB-1995 00:00 26.2 -103.8 29.604
## 30 16-FEB-1995 00:00 23.8 -101.2 26.792
## 31 16-FEB-1995 00:00 21.2 -98.8 24.188
## 32 16-FEB-1995 00:00 18.8 -96.2 23.646
## 33 16-FEB-1995 00:00 16.2 -93.8 24.896
## 34 16-FEB-1995 00:00 13.8 -91.2 22.667
## 35 16-FEB-1995 00:00 11.2 -88.8 19.896
## 36 16-FEB-1995 00:00 8.8 -86.2 19.146
## 37 16-FEB-1995 00:00 6.2 -83.8 23.708
## 38 16-FEB-1995 00:00 3.8 -81.2 27.146
## 39 16-FEB-1995 00:00 1.2 -78.8 22.479
## 40 16-FEB-1995 00:00 -1.2 -76.2 23.146
## 41 16-FEB-1995 00:00 -3.8 -73.8 26.292
## 42 16-FEB-1995 00:00 -6.2 -71.2 25.083
## 43 16-FEB-1995 00:00 -8.8 -68.8 23.562
## 44 16-FEB-1995 00:00 -11.2 -66.2 21.312
## 45 16-FEB-1995 00:00 -13.8 -63.8 27.125
## 46 16-FEB-1995 00:00 -16.2 -61.2 33.708
## 47 16-FEB-1995 00:00 -18.8 -58.8 38.864
## 48 16-FEB-1995 00:00 -21.2 -56.2 38.542
## 49 16-MAR-1995 00:00 36.2 -113.8 32.979
## 50 16-MAR-1995 00:00 33.8 -111.2 31.479
```

```
dfcldmid <- data.frame(Date = repdate[1:1728], Long = col2,
Lat = col3, cldmid=meansub[3457:5184])
head(dfcldmid,n=50)
```

```
##      Date      Lat Longitude cldmid
## 1 16-JAN-1995 00:00 36.2 -113.8 30.292
## 2 16-JAN-1995 00:00 33.8 -111.2 25.833
## 3 16-JAN-1995 00:00 31.2 -108.8 22.688
## 4 16-JAN-1995 00:00 28.8 -106.2 18.167
## 5 16-JAN-1995 00:00 26.2 -103.8 15.229
## 6 16-JAN-1995 00:00 23.8 -101.2 13.146
## 7 16-JAN-1995 00:00 21.2 -98.8 11.604
## 8 16-JAN-1995 00:00 18.8 -96.2 9.521
## 9 16-JAN-1995 00:00 16.2 -93.8 8.125
## 10 16-JAN-1995 00:00 13.8 -91.2 6.208
## 11 16-JAN-1995 00:00 11.2 -88.8 5.938
## 12 16-JAN-1995 00:00 8.8 -86.2 8.562
## 13 16-JAN-1995 00:00 6.2 -83.8 14.729
```

```
## 14 16-JAN-1995 00:00 3.8 -81.2 21.708
## 15 16-JAN-1995 00:00 1.2 -78.8 24.292
## 16 16-JAN-1995 00:00 -1.2 -76.2 20.271
## 17 16-JAN-1995 00:00 -3.8 -73.8 17.458
## 18 16-JAN-1995 00:00 -6.2 -71.2 17.062
## 19 16-JAN-1995 00:00 -8.8 -68.8 15.438
## 20 16-JAN-1995 00:00 -11.2 -66.2 14.646
## 21 16-JAN-1995 00:00 -13.8 -63.8 13.792
## 22 16-JAN-1995 00:00 -16.2 -61.2 13.667
## 23 16-JAN-1995 00:00 -18.8 -58.8 13.750
## 24 16-JAN-1995 00:00 -21.2 -56.2 13.646
## 25 16-FEB-1995 00:00 36.2 -113.8 27.333
## 26 16-FEB-1995 00:00 33.8 -111.2 23.333
## 27 16-FEB-1995 00:00 31.2 -108.8 20.875
## 28 16-FEB-1995 00:00 28.8 -106.2 17.979
## 29 16-FEB-1995 00:00 26.2 -103.8 15.188
## 30 16-FEB-1995 00:00 23.8 -101.2 11.646
## 31 16-FEB-1995 00:00 21.2 -98.8 9.396
## 32 16-FEB-1995 00:00 18.8 -96.2 7.646
## 33 16-FEB-1995 00:00 16.2 -93.8 6.104
## 34 16-FEB-1995 00:00 13.8 -91.2 4.583
## 35 16-FEB-1995 00:00 11.2 -88.8 4.417
## 36 16-FEB-1995 00:00 8.8 -86.2 6.812
## 37 16-FEB-1995 00:00 6.2 -83.8 13.042
## 38 16-FEB-1995 00:00 3.8 -81.2 17.125
## 39 16-FEB-1995 00:00 1.2 -78.8 15.875
## 40 16-FEB-1995 00:00 -1.2 -76.2 17.833
## 41 16-FEB-1995 00:00 -3.8 -73.8 20.792
## 42 16-FEB-1995 00:00 -6.2 -71.2 19.688
## 43 16-FEB-1995 00:00 -8.8 -68.8 16.917
## 44 16-FEB-1995 00:00 -11.2 -66.2 15.708
## 45 16-FEB-1995 00:00 -13.8 -63.8 13.375
## 46 16-FEB-1995 00:00 -16.2 -61.2 11.500
## 47 16-FEB-1995 00:00 -18.8 -58.8 10.354
## 48 16-FEB-1995 00:00 -21.2 -56.2 8.979
## 49 16-MAR-1995 00:00 36.2 -113.8 23.667
## 50 16-MAR-1995 00:00 33.8 -111.2 20.521
```

```
dfozone <- data.frame(Date = repdate[1:1728], Long = col2,
Lat = col3, ozone=means3[1:1728])
head(dfozone,n=50)
```

```
##      Date      Lat Longitude      ozone
## 1 16-JAN-1995 00:00 36.2 -113.8 307.0833
## 2 16-JAN-1995 00:00 33.8 -111.2 297.8333
## 3 16-JAN-1995 00:00 31.2 -108.8 287.5833
## 4 16-JAN-1995 00:00 28.8 -106.2 274.0833
## 5 16-JAN-1995 00:00 26.2 -103.8 266.8333
## 6 16-JAN-1995 00:00 23.8 -101.2 259.1667
## 7 16-JAN-1995 00:00 21.2 -98.8 254.0000
## 8 16-JAN-1995 00:00 18.8 -96.2 250.2500
## 9 16-JAN-1995 00:00 16.2 -93.8 247.3333
## 10 16-JAN-1995 00:00 13.8 -91.2 246.5000
## 11 16-JAN-1995 00:00 11.2 -88.8 246.6667
## 12 16-JAN-1995 00:00 8.8 -86.2 247.5833
## 13 16-JAN-1995 00:00 6.2 -83.8 248.1667
```



```
## 14 16-JAN-1995 00:00 3.8 -81.2 248.5000
## 15 16-JAN-1995 00:00 1.2 -78.8 248.7500
## 16 16-JAN-1995 00:00 -1.2 -76.2 249.0833
## 17 16-JAN-1995 00:00 -3.8 -73.8 249.0833
## 18 16-JAN-1995 00:00 -6.2 -71.2 251.8333
## 19 16-JAN-1995 00:00 -8.8 -68.8 252.7500
## 20 16-JAN-1995 00:00 -11.2 -66.2 253.1667
## 21 16-JAN-1995 00:00 -13.8 -63.8 253.6667
## 22 16-JAN-1995 00:00 -16.2 -61.2 254.0000
## 23 16-JAN-1995 00:00 -18.8 -58.8 255.9167
## 24 16-JAN-1995 00:00 -21.2 -56.2 256.8333
## 25 16-FEB-1995 00:00 36.2 -113.8 312.4167
## 26 16-FEB-1995 00:00 33.8 -111.2 296.4167
## 27 16-FEB-1995 00:00 31.2 -108.8 285.9167
## 28 16-FEB-1995 00:00 28.8 -106.2 272.9167
## 29 16-FEB-1995 00:00 26.2 -103.8 264.9167
## 30 16-FEB-1995 00:00 23.8 -101.2 258.3333
## 31 16-FEB-1995 00:00 21.2 -98.8 253.4167
## 32 16-FEB-1995 00:00 18.8 -96.2 249.6667
## 33 16-FEB-1995 00:00 16.2 -93.8 246.0833
## 34 16-FEB-1995 00:00 13.8 -91.2 244.9167
## 35 16-FEB-1995 00:00 11.2 -88.8 245.5833
## 36 16-FEB-1995 00:00 8.8 -86.2 247.8333
## 37 16-FEB-1995 00:00 6.2 -83.8 249.4167
## 38 16-FEB-1995 00:00 3.8 -81.2 251.0833
## 39 16-FEB-1995 00:00 1.2 -78.8 250.9167
## 40 16-FEB-1995 00:00 -1.2 -76.2 251.1667
## 41 16-FEB-1995 00:00 -3.8 -73.8 250.7500
## 42 16-FEB-1995 00:00 -6.2 -71.2 249.5000
## 43 16-FEB-1995 00:00 -8.8 -68.8 249.6667
## 44 16-FEB-1995 00:00 -11.2 -66.2 249.9167
## 45 16-FEB-1995 00:00 -13.8 -63.8 249.6667
## 46 16-FEB-1995 00:00 -16.2 -61.2 250.4167
## 47 16-FEB-1995 00:00 -18.8 -58.8 250.7500
## 48 16-FEB-1995 00:00 -21.2 -56.2 250.5833
## 49 16-MAR-1995 00:00 36.2 -113.8 313.8333
## 50 16-MAR-1995 00:00 33.8 -111.2 301.5833
```

```
dfpressure <- data.frame(Date = repdate[1:1728], Long = col2,
Lat = col3, prssure=means3[1729:3456])
head(dfpressure,n=50)
```

```
##      Date      Lat Longitude  prssure
## 1 16-JAN-1995 00:00 36.2    -113.8 945.4167
## 2 16-JAN-1995 00:00 33.8    -111.2 969.7917
## 3 16-JAN-1995 00:00 31.2    -108.8 975.4167
## 4 16-JAN-1995 00:00 28.8    -106.2 977.0833
## 5 16-JAN-1995 00:00 26.2    -103.8 977.2917
## 6 16-JAN-1995 00:00 23.8    -101.2 968.9583
## 7 16-JAN-1995 00:00 21.2     -98.8 983.1250
## 8 16-JAN-1995 00:00 18.8     -96.2 986.0417
## 9 16-JAN-1995 00:00 16.2     -93.8 993.9583
## 10 16-JAN-1995 00:00 13.8     -91.2 994.5833
## 11 16-JAN-1995 00:00 11.2     -88.8 999.7917
## 12 16-JAN-1995 00:00 8.8      -86.2 997.2917
## 13 16-JAN-1995 00:00 6.2      -83.8 991.8750
```

```
## 14 16-JAN-1995 00:00 3.8 -81.2 985.0000
## 15 16-JAN-1995 00:00 1.2 -78.8 990.0000
## 16 16-JAN-1995 00:00 -1.2 -76.2 993.3333
## 17 16-JAN-1995 00:00 -3.8 -73.8 994.3750
## 18 16-JAN-1995 00:00 -6.2 -71.2 993.1250
## 19 16-JAN-1995 00:00 -8.8 -68.8 988.9583
## 20 16-JAN-1995 00:00 -11.2 -66.2 980.6250
## 21 16-JAN-1995 00:00 -13.8 -63.8 964.5833
## 22 16-JAN-1995 00:00 -16.2 -61.2 965.6250
## 23 16-JAN-1995 00:00 -18.8 -58.8 949.3750
## 24 16-JAN-1995 00:00 -21.2 -56.2 968.9583
## 25 16-FEB-1995 00:00 36.2 -113.8 947.2917
## 26 16-FEB-1995 00:00 33.8 -111.2 968.3333
## 27 16-FEB-1995 00:00 31.2 -108.8 974.1667
## 28 16-FEB-1995 00:00 28.8 -106.2 977.0833
## 29 16-FEB-1995 00:00 26.2 -103.8 978.1250
## 30 16-FEB-1995 00:00 23.8 -101.2 969.3750
## 31 16-FEB-1995 00:00 21.2 -98.8 983.1250
## 32 16-FEB-1995 00:00 18.8 -96.2 986.2500
## 33 16-FEB-1995 00:00 16.2 -93.8 992.2917
## 34 16-FEB-1995 00:00 13.8 -91.2 995.2083
## 35 16-FEB-1995 00:00 11.2 -88.8 999.7917
## 36 16-FEB-1995 00:00 8.8 -86.2 997.2917
## 37 16-FEB-1995 00:00 6.2 -83.8 989.5833
## 38 16-FEB-1995 00:00 3.8 -81.2 985.4167
## 39 16-FEB-1995 00:00 1.2 -78.8 992.0833
## 40 16-FEB-1995 00:00 -1.2 -76.2 993.5417
## 41 16-FEB-1995 00:00 -3.8 -73.8 992.9167
## 42 16-FEB-1995 00:00 -6.2 -71.2 992.7083
## 43 16-FEB-1995 00:00 -8.8 -68.8 989.7917
## 44 16-FEB-1995 00:00 -11.2 -66.2 981.8750
## 45 16-FEB-1995 00:00 -13.8 -63.8 965.4167
## 46 16-FEB-1995 00:00 -16.2 -61.2 966.4583
## 47 16-FEB-1995 00:00 -18.8 -58.8 953.5417
## 48 16-FEB-1995 00:00 -21.2 -56.2 967.9167
## 49 16-MAR-1995 00:00 36.2 -113.8 949.3750
## 50 16-MAR-1995 00:00 33.8 -111.2 969.1667
```

```
dfsurftemp <- data.frame(Date = repdate[1:1728], Long = col2,
Lat = col3, surftemp=means3[3457:5184])
head(dfsurftemp,n=50)
```

```
##      Date      Lat Longitude surftemp
## 1 16-JAN-1995 00:00 36.2 -113.8 280.2667
## 2 16-JAN-1995 00:00 33.8 -111.2 283.6875
## 3 16-JAN-1995 00:00 31.2 -108.8 287.4667
## 4 16-JAN-1995 00:00 28.8 -106.2 290.8875
## 5 16-JAN-1995 00:00 26.2 -103.8 294.0500
## 6 16-JAN-1995 00:00 23.8 -101.2 295.4583
## 7 16-JAN-1995 00:00 21.2 -98.8 296.8375
## 8 16-JAN-1995 00:00 18.8 -96.2 297.9792
## 9 16-JAN-1995 00:00 16.2 -93.8 299.0875
## 10 16-JAN-1995 00:00 13.8 -91.2 300.0458
## 11 16-JAN-1995 00:00 11.2 -88.8 300.1000
## 12 16-JAN-1995 00:00 8.8 -86.2 299.6958
## 13 16-JAN-1995 00:00 6.2 -83.8 299.2125
```

```
## 14 16-JAN-1995 00:00 3.8 -81.2 298.1792
## 15 16-JAN-1995 00:00 1.2 -78.8 297.0042
## 16 16-JAN-1995 00:00 -1.2 -76.2 296.4125
## 17 16-JAN-1995 00:00 -3.8 -73.8 296.3750
## 18 16-JAN-1995 00:00 -6.2 -71.2 296.2292
## 19 16-JAN-1995 00:00 -8.8 -68.8 295.7417
## 20 16-JAN-1995 00:00 -11.2 -66.2 294.8375
## 21 16-JAN-1995 00:00 -13.8 -63.8 294.4375
## 22 16-JAN-1995 00:00 -16.2 -61.2 294.6708
## 23 16-JAN-1995 00:00 -18.8 -58.8 295.1333
## 24 16-JAN-1995 00:00 -21.2 -56.2 295.8583
## 25 16-FEB-1995 00:00 36.2 -113.8 282.5667
## 26 16-FEB-1995 00:00 33.8 -111.2 285.7458
## 27 16-FEB-1995 00:00 31.2 -108.8 288.9042
## 28 16-FEB-1995 00:00 28.8 -106.2 291.9000
## 29 16-FEB-1995 00:00 26.2 -103.8 294.4542
## 30 16-FEB-1995 00:00 23.8 -101.2 295.6500
## 31 16-FEB-1995 00:00 21.2 -98.8 297.1083
## 32 16-FEB-1995 00:00 18.8 -96.2 298.2083
## 33 16-FEB-1995 00:00 16.2 -93.8 299.2375
## 34 16-FEB-1995 00:00 13.8 -91.2 300.2292
## 35 16-FEB-1995 00:00 11.2 -88.8 300.2250
## 36 16-FEB-1995 00:00 8.8 -86.2 299.9958
## 37 16-FEB-1995 00:00 6.2 -83.8 299.2750
## 38 16-FEB-1995 00:00 3.8 -81.2 298.6625
## 39 16-FEB-1995 00:00 1.2 -78.8 297.5583
## 40 16-FEB-1995 00:00 -1.2 -76.2 297.0167
## 41 16-FEB-1995 00:00 -3.8 -73.8 296.4542
## 42 16-FEB-1995 00:00 -6.2 -71.2 295.8375
## 43 16-FEB-1995 00:00 -8.8 -68.8 295.6000
## 44 16-FEB-1995 00:00 -11.2 -66.2 295.0625
## 45 16-FEB-1995 00:00 -13.8 -63.8 295.0458
## 46 16-FEB-1995 00:00 -16.2 -61.2 295.4083
## 47 16-FEB-1995 00:00 -18.8 -58.8 295.4583
## 48 16-FEB-1995 00:00 -21.2 -56.2 296.0833
## 49 16-MAR-1995 00:00 36.2 -113.8 286.6958
## 50 16-MAR-1995 00:00 33.8 -111.2 288.7083
```

```
dftemp <- data.frame(Date = repdate[1:1728], Long = col2,
Lat = col3, temp=means3[5185:6912])
head(dftemp,n=50)
```

```
##      Date      Lat Longitude      temp
## 1 16-JAN-1995 00:00 36.2 -113.8 279.9083
## 2 16-JAN-1995 00:00 33.8 -111.2 283.4667
## 3 16-JAN-1995 00:00 31.2 -108.8 286.3125
## 4 16-JAN-1995 00:00 28.8 -106.2 288.9750
## 5 16-JAN-1995 00:00 26.2 -103.8 291.8125
## 6 16-JAN-1995 00:00 23.8 -101.2 293.6167
## 7 16-JAN-1995 00:00 21.2 -98.8 295.6250
## 8 16-JAN-1995 00:00 18.8 -96.2 297.0875
## 9 16-JAN-1995 00:00 16.2 -93.8 298.3292
## 10 16-JAN-1995 00:00 13.8 -91.2 299.1292
## 11 16-JAN-1995 00:00 11.2 -88.8 299.9417
## 12 16-JAN-1995 00:00 8.8 -86.2 299.9125
## 13 16-JAN-1995 00:00 6.2 -83.8 299.7500
```

```
## 14 16-JAN-1995 00:00 3.8 -81.2 299.1958
## 15 16-JAN-1995 00:00 1.2 -78.8 298.4750
## 16 16-JAN-1995 00:00 -1.2 -76.2 298.2542
## 17 16-JAN-1995 00:00 -3.8 -73.8 298.6667
## 18 16-JAN-1995 00:00 -6.2 -71.2 298.4208
## 19 16-JAN-1995 00:00 -8.8 -68.8 297.7250
## 20 16-JAN-1995 00:00 -11.2 -66.2 297.1208
## 21 16-JAN-1995 00:00 -13.8 -63.8 296.0750
## 22 16-JAN-1995 00:00 -16.2 -61.2 295.5417
## 23 16-JAN-1995 00:00 -18.8 -58.8 295.1083
## 24 16-JAN-1995 00:00 -21.2 -56.2 295.9875
## 25 16-FEB-1995 00:00 36.2 -113.8 280.0250
## 26 16-FEB-1995 00:00 33.8 -111.2 284.1750
## 27 16-FEB-1995 00:00 31.2 -108.8 286.9583
## 28 16-FEB-1995 00:00 28.8 -106.2 289.8375
## 29 16-FEB-1995 00:00 26.2 -103.8 292.3167
## 30 16-FEB-1995 00:00 23.8 -101.2 293.2250
## 31 16-FEB-1995 00:00 21.2 -98.8 295.8042
## 32 16-FEB-1995 00:00 18.8 -96.2 297.2125
## 33 16-FEB-1995 00:00 16.2 -93.8 298.2000
## 34 16-FEB-1995 00:00 13.8 -91.2 298.9125
## 35 16-FEB-1995 00:00 11.2 -88.8 299.5333
## 36 16-FEB-1995 00:00 8.8 -86.2 299.9875
## 37 16-FEB-1995 00:00 6.2 -83.8 299.5625
## 38 16-FEB-1995 00:00 3.8 -81.2 299.5000
## 39 16-FEB-1995 00:00 1.2 -78.8 299.4958
## 40 16-FEB-1995 00:00 -1.2 -76.2 299.1917
## 41 16-FEB-1995 00:00 -3.8 -73.8 299.0750
## 42 16-FEB-1995 00:00 -6.2 -71.2 298.7042
## 43 16-FEB-1995 00:00 -8.8 -68.8 297.7708
## 44 16-FEB-1995 00:00 -11.2 -66.2 296.9292
## 45 16-FEB-1995 00:00 -13.8 -63.8 295.7125
## 46 16-FEB-1995 00:00 -16.2 -61.2 295.2250
## 47 16-FEB-1995 00:00 -18.8 -58.8 294.9833
## 48 16-FEB-1995 00:00 -21.2 -56.2 295.2833
## 49 16-MAR-1995 00:00 36.2 -113.8 283.6792
## 50 16-MAR-1995 00:00 33.8 -111.2 286.9333
```

```
df_test2 <- data.frame(Date = repdate[1:1728], Long = col2,
Lat = col3, cldhigh = meansub[1:1728],
cldlow=meansub[1729:3456],
cldmid=meansub[3457:5184],ozone=means3[1:1728],
prssure=means3[1729:3456],surftemp=means3[3457:5184],
temp=means3[5185:6912], elev = col11)
knitr::kable(df_test2, col.width = "3cm")
```

Date	Lat	Longitude	cldhigh	cldlow	cldmid	ozone	prssure	surftemp	temp	elevation
16-JAN-1995 00:00	36.2	-113.8	19.000	26.125	30.292	307.0833	945.4167	280.2667	279.9083	1526.25
16-JAN-1995 00:00	33.8	-111.2	18.021	27.479	25.833	297.8333	969.7917	283.6875	283.4667	1759.56
16-JAN-1995 00:00	31.2	-108.8	17.042	29.896	22.688	287.5833	975.4167	287.4667	286.3125	1948.38
16-JAN-1995 00:00	28.8	-106.2	14.875	28.333	18.167	274.0833	977.0833	290.8875	288.9750	2241.31

Date	Lat	Longitude	cldhigh	cldlow	cldmid	ozone	prssure	surftemp	temp	elevation
16-JAN-1995 00:00	26.2	-103.8	12.000	29.812	15.229	266.8333	977.2917	294.0500	291.8125	1692.75
16-JAN-1995 00:00	23.8	-101.2	11.333	28.021	13.146	259.1667	968.9583	295.4583	293.6167	865.19
16-JAN-1995 00:00	21.2	-98.8	8.583	25.646	11.604	254.0000	983.1250	296.8375	295.6250	472.5
16-JAN-1995 00:00	18.8	-96.2	7.417	22.208	9.521	250.2500	986.0417	297.9792	297.0875	231.69
16-JAN-1995 00:00	16.2	-93.8	5.417	22.250	8.125	247.3333	993.9583	299.0875	298.3292	334.38
16-JAN-1995 00:00	13.8	-91.2	5.271	22.396	6.208	246.5000	994.5833	300.0458	299.1292	82.44
16-JAN-1995 00:00	11.2	-88.8	4.604	20.542	5.938	246.6667	999.7917	300.1000	299.9417	102.56
16-JAN-1995 00:00	8.8	-86.2	4.729	21.146	8.562	247.5833	997.2917	299.6958	299.9125	325.25
16-JAN-1995 00:00	6.2	-83.8	8.604	25.188	14.729	248.1667	991.8750	299.2125	299.7500	459.31
16-JAN-1995 00:00	3.8	-81.2	9.938	29.458	21.708	248.5000	985.0000	298.1792	299.1958	306.19
16-JAN-1995 00:00	1.2	-78.8	6.958	31.062	24.292	248.7500	990.0000	297.0042	298.4750	131.88
16-JAN-1995 00:00	-1.2	-76.2	7.312	31.375	20.271	249.0833	993.3333	296.4125	298.2542	0.62
16-JAN-1995 00:00	-3.8	-73.8	10.479	28.750	17.458	249.0833	994.3750	296.3750	298.6667	0.19
16-JAN-1995 00:00	-6.2	-71.2	12.521	24.938	17.062	251.8333	993.1250	296.2292	298.4208	0
16-JAN-1995 00:00	-8.8	-68.8	14.562	25.458	15.438	252.7500	988.9583	295.7417	297.7250	0
16-JAN-1995 00:00	-11.2	-66.2	16.333	26.625	14.646	253.1667	980.6250	294.8375	297.1208	0
16-JAN-1995 00:00	-13.8	-63.8	16.125	30.208	13.792	253.6667	964.5833	294.4375	296.0750	0
16-JAN-1995 00:00	-16.2	-61.2	12.646	34.854	13.667	254.0000	965.6250	294.6708	295.5417	0
16-JAN-1995 00:00	-18.8	-58.8	9.792	38.795	13.750	255.9167	949.3750	295.1333	295.1083	0
16-JAN-1995 00:00	-21.2	-56.2	7.500	39.583	13.646	256.8333	968.9583	295.8583	295.9875	0
16-FEB-1995 00:00	36.2	-113.8	15.479	25.271	27.333	312.4167	947.2917	282.5667	280.0250	612.94
16-FEB-1995 00:00	33.8	-111.2	15.146	27.729	23.333	296.4167	968.3333	285.7458	284.1750	1079.12
16-FEB-1995 00:00	31.2	-108.8	14.604	28.521	20.875	285.9167	974.1667	288.9042	286.9583	1979.31
16-FEB-1995 00:00	28.8	-106.2	14.792	27.646	17.979	272.9167	977.0833	291.9000	289.8375	1780.56
16-FEB-1995 00:00	26.2	-103.8	12.729	29.604	15.188	264.9167	978.1250	294.4542	292.3167	1370.25
16-FEB-1995 00:00	23.8	-101.2	9.562	26.792	11.646	258.3333	969.3750	295.6500	293.2250	879.81
16-FEB-1995 00:00	21.2	-98.8	4.958	24.188	9.396	253.4167	983.1250	297.1083	295.8042	404.25

Date	Lat	Longitude	cldhigh	cldlow	cldmid	ozone	prssure	surftemp	temp	elevation
16-FEB-1995 00:00	18.8	-96.2	2.833	23.646	7.646	249.6667	986.2500	298.2083	297.2125	174.94
16-FEB-1995 00:00	16.2	-93.8	1.833	24.896	6.104	246.0833	992.2917	299.2375	298.2000	179.62
16-FEB-1995 00:00	13.8	-91.2	2.312	22.667	4.583	244.9167	995.2083	300.2292	298.9125	38.69
16-FEB-1995 00:00	11.2	-88.8	2.250	19.896	4.417	245.5833	999.7917	300.2250	299.5333	101.19
16-FEB-1995 00:00	8.8	-86.2	2.750	19.146	6.812	247.8333	997.2917	299.9958	299.9875	212.31
16-FEB-1995 00:00	6.2	-83.8	5.229	23.708	13.042	249.4167	989.5833	299.2750	299.5625	315.81
16-FEB-1995 00:00	3.8	-81.2	7.125	27.146	17.125	251.0833	985.4167	298.6625	299.5000	97.81
16-FEB-1995 00:00	1.2	-78.8	7.458	22.479	15.875	250.9167	992.0833	297.5583	299.4958	40.06
16-FEB-1995 00:00	-1.2	-76.2	10.979	23.146	17.833	251.1667	993.5417	297.0167	299.1917	0.12
16-FEB-1995 00:00	-3.8	-73.8	15.333	26.292	20.792	250.7500	992.9167	296.4542	299.0750	0
16-FEB-1995 00:00	-6.2	-71.2	18.042	25.083	19.688	249.5000	992.7083	295.8375	298.7042	0
16-FEB-1995 00:00	-8.8	-68.8	18.708	23.562	16.917	249.6667	989.7917	295.6000	297.7708	0
16-FEB-1995 00:00	-11.2	-66.2	18.875	21.312	15.708	249.9167	981.8750	295.0625	296.9292	0
16-FEB-1995 00:00	-13.8	-63.8	16.208	27.125	13.375	249.6667	965.4167	295.0458	295.7125	0
16-FEB-1995 00:00	-16.2	-61.2	11.062	33.708	11.500	250.4167	966.4583	295.4083	295.2250	0
16-FEB-1995 00:00	-18.8	-58.8	7.271	38.864	10.354	250.7500	953.5417	295.4583	294.9833	0
16-FEB-1995 00:00	-21.2	-56.2	4.938	38.542	8.979	250.5833	967.9167	296.0833	295.2833	0
16-MAR-1995 00:00	36.2	-113.8	12.896	32.979	23.667	313.8333	949.3750	286.6958	283.6792	328.62
16-MAR-1995 00:00	33.8	-111.2	13.167	31.479	20.521	301.5833	969.1667	288.7083	286.9333	1228.88
16-MAR-1995 00:00	31.2	-108.8	12.771	30.854	17.688	293.3333	974.5833	291.1583	289.5667	1483.69
16-MAR-1995 00:00	28.8	-106.2	12.042	29.812	13.917	281.4167	977.5000	293.7833	291.4375	1326.06
16-MAR-1995 00:00	26.2	-103.8	8.812	30.271	10.500	271.9167	977.2917	296.0208	293.3000	1117.5
16-MAR-1995 00:00	23.8	-101.2	6.500	23.458	8.667	261.5833	970.4167	296.6167	294.6000	685
16-MAR-1995 00:00	21.2	-98.8	4.583	21.708	7.271	256.0000	983.9583	297.8125	296.4833	437.31
16-MAR-1995 00:00	18.8	-96.2	3.229	21.917	6.833	252.3333	984.3750	298.6917	297.7250	80.31
16-MAR-1995 00:00	16.2	-93.8	2.042	20.979	5.979	250.4167	996.0417	299.6458	298.8500	65.25
16-MAR-1995 00:00	13.8	-91.2	2.438	21.167	5.521	249.5833	994.5833	300.5208	299.4125	34.88

Date	Lat	Longitude	cldhigh	cldlow	cldmid	ozone	prssure	surftemp	temp	elevation
16-MAR-1995 00:00	11.2	-88.8	4.125	20.979	7.458	250.3333	999.3750	300.3917	300.3750	58.44
16-MAR-1995 00:00	8.8	-86.2	6.479	21.062	10.896	252.2500	998.7500	300.1958	300.9583	55.94
16-MAR-1995 00:00	6.2	-83.8	14.521	25.854	18.562	253.6667	991.2500	299.6500	300.4125	86.5
16-MAR-1995 00:00	3.8	-81.2	14.854	25.625	20.417	254.3333	983.7500	298.3292	299.5708	12.19
16-MAR-1995 00:00	1.2	-78.8	14.292	19.312	15.042	255.7500	994.7917	297.2625	299.5542	0.56
16-MAR-1995 00:00	-1.2	-76.2	16.771	17.688	14.208	255.5833	994.5833	296.7250	299.4292	0
16-MAR-1995 00:00	-3.8	-73.8	19.896	22.354	17.188	254.4167	993.5417	297.1542	299.9042	0
16-MAR-1995 00:00	-6.2	-71.2	18.312	23.521	16.833	253.8333	993.7500	296.9708	299.9667	0
16-MAR-1995 00:00	-8.8	-68.8	15.854	21.271	14.604	253.5000	988.3333	296.5708	298.9250	0
16-MAR-1995 00:00	-11.2	-66.2	14.750	21.917	14.604	252.8333	987.5000	295.6542	298.2375	0
16-MAR-1995 00:00	-13.8	-63.8	13.958	27.625	13.188	251.5833	961.4583	295.1000	296.1667	0
16-MAR-1995 00:00	-16.2	-61.2	9.500	33.417	11.375	250.9167	967.7083	295.5625	295.9708	0
16-MAR-1995 00:00	-18.8	-58.8	5.958	37.750	9.667	250.9167	953.7500	295.9500	295.0833	0
16-MAR-1995 00:00	-21.2	-56.2	4.729	39.167	7.458	251.3333	969.7917	296.4042	295.4625	0
16-APR-1995 00:00	36.2	-113.8	14.167	32.667	20.479	320.5000	951.2500	290.1583	287.1375	367.81
16-APR-1995 00:00	33.8	-111.2	13.875	29.250	15.479	306.9167	969.5833	292.4000	290.4667	349.69
16-APR-1995 00:00	31.2	-108.8	13.042	27.750	12.583	293.0833	976.4583	294.4458	292.4667	1145.25
16-APR-1995 00:00	28.8	-106.2	11.917	25.271	12.208	279.6667	978.7500	296.6000	294.2750	1698.56
16-APR-1995 00:00	26.2	-103.8	9.917	25.917	11.521	269.0000	979.3750	298.5500	295.8000	1345.75
16-APR-1995 00:00	23.8	-101.2	6.854	23.583	10.771	260.9167	969.3750	298.7375	296.2500	675.44
16-APR-1995 00:00	21.2	-98.8	5.646	23.021	8.917	256.0833	981.6667	299.6250	298.0208	439.12
16-APR-1995 00:00	18.8	-96.2	4.833	22.875	8.979	253.0000	986.6667	300.0583	299.0833	17.12
16-APR-1995 00:00	16.2	-93.8	5.938	23.750	9.188	251.8333	994.7917	300.3000	299.7625	2.25
16-APR-1995 00:00	13.8	-91.2	7.062	28.167	10.083	250.1667	993.7500	301.3042	300.0667	0
16-APR-1995 00:00	11.2	-88.8	12.042	27.792	14.500	251.2500	999.7917	301.2083	301.4042	0
16-APR-1995 00:00	8.8	-86.2	22.354	22.750	20.021	251.6667	997.2917	300.5167	301.1708	0
16-APR-1995 00:00	6.2	-83.8	24.917	22.125	22.146	251.0833	992.0833	298.5750	300.5292	0.38

Date	Lat	Longitude	cldhigh	cldlow	cldmid	ozone	prssure	surftemp	temp	elevation
16-APR-1995 00:00	3.8	-81.2	16.500	24.625	19.396	251.4167	983.1250	297.3083	299.2583	18.38
16-APR-1995 00:00	1.2	-78.8	15.104	17.396	16.625	251.6667	992.0833	295.8042	298.7042	0
16-APR-1995 00:00	-1.2	-76.2	16.062	15.333	15.167	249.8333	993.5417	295.7208	298.3833	0
16-APR-1995 00:00	-3.8	-73.8	15.979	20.083	15.812	248.2500	993.1250	296.4208	298.7792	0
16-APR-1995 00:00	-6.2	-71.2	14.708	24.104	13.729	246.6667	994.1667	296.8583	299.0375	0
16-APR-1995 00:00	-8.8	-68.8	10.854	27.062	11.417	246.2500	988.5417	296.8167	298.3333	0
16-APR-1995 00:00	-11.2	-66.2	8.812	30.125	10.417	246.5000	981.8750	296.3167	297.2417	0
16-APR-1995 00:00	-13.8	-63.8	6.229	35.354	8.750	245.2500	966.4583	296.1583	296.2958	0
16-APR-1995 00:00	-16.2	-61.2	3.438	40.438	6.708	246.0000	971.0417	295.8125	295.7375	0
16-APR-1995 00:00	-18.8	-58.8	1.917	44.292	5.667	244.8333	950.4167	295.5208	294.3333	0
16-APR-1995 00:00	-21.2	-56.2	1.583	46.542	5.458	245.8333	966.4583	295.6583	294.4708	0
16-MAY-1995 00:00	36.2	-113.8	18.958	26.854	22.333	318.9167	952.2917	291.7833	291.6625	58.5
16-MAY-1995 00:00	33.8	-111.2	15.458	25.771	18.438	305.7500	971.0417	294.7500	294.7917	122.88
16-MAY-1995 00:00	31.2	-108.8	13.104	25.271	13.729	295.0833	979.1667	297.3333	296.7542	278.12
16-MAY-1995 00:00	28.8	-106.2	9.542	25.021	10.896	285.4167	980.4167	299.3417	298.2792	2151.25
16-MAY-1995 00:00	26.2	-103.8	6.979	21.500	9.146	277.5000	981.4583	300.2083	299.4208	1364.94
16-MAY-1995 00:00	23.8	-101.2	6.625	18.021	8.500	271.3333	971.8750	299.9875	299.2917	1419.69
16-MAY-1995 00:00	21.2	-98.8	6.750	22.354	9.229	266.9167	984.5833	300.4333	300.2208	181.19
16-MAY-1995 00:00	18.8	-96.2	8.021	26.000	11.125	263.2500	987.5000	300.6208	300.4708	0
16-MAY-1995 00:00	16.2	-93.8	9.042	25.375	11.396	262.1667	992.9167	300.7375	300.7708	0
16-MAY-1995 00:00	13.8	-91.2	12.250	25.750	13.688	259.1667	994.5833	301.3083	300.9875	0
16-MAY-1995 00:00	11.2	-88.8	22.021	22.917	16.583	257.3333	998.7500	300.9333	301.9125	0
16-MAY-1995 00:00	8.8	-86.2	33.396	17.667	20.792	255.0833	996.8750	299.6042	301.3917	0
16-MAY-1995 00:00	6.2	-83.8	29.688	20.750	22.333	254.0000	985.8333	298.3875	299.7167	0
16-MAY-1995 00:00	3.8	-81.2	17.625	26.729	19.875	254.5000	982.5000	296.8833	298.2333	0.06
16-MAY-1995 00:00	1.2	-78.8	12.583	19.188	16.354	255.4167	994.1667	295.5792	297.3625	0
16-MAY-1995 00:00	-1.2	-76.2	11.750	13.875	15.312	254.0000	992.5000	295.2708	297.3958	0

Date	Lat	Longitude	cldhigh	cldlow	cldmid	ozone	prssure	surftemp	temp	elevation
16-MAY-1995 00:00	-3.8	-73.8	11.625	17.562	13.958	252.0833	993.5417	296.1833	297.9375	0
16-MAY-1995 00:00	-6.2	-71.2	10.021	24.458	11.708	249.7500	992.9167	296.9208	298.1792	0
16-MAY-1995 00:00	-8.8	-68.8	7.833	32.396	8.833	248.1667	988.7500	296.9333	297.9167	0
16-MAY-1995 00:00	-11.2	-66.2	6.938	34.771	8.188	247.0833	982.2917	295.8667	296.8208	0
16-MAY-1995 00:00	-13.8	-63.8	5.000	35.667	8.021	245.4167	964.3750	294.8000	295.5167	0
16-MAY-1995 00:00	-16.2	-61.2	4.021	41.479	8.271	245.4167	965.2083	294.0667	294.7750	0
16-MAY-1995 00:00	-18.8	-58.8	3.562	45.045	9.833	245.5000	949.7917	293.1333	292.8542	0
16-MAY-1995 00:00	-21.2	-56.2	3.875	40.312	13.125	247.3333	965.8333	292.8083	292.8250	0
16-JUN-1995 00:00	36.2	-113.8	17.375	20.812	16.979	313.7500	955.0000	296.0625	296.9583	0
16-JUN-1995 00:00	33.8	-111.2	15.562	19.625	14.625	309.8333	971.2500	298.4875	299.3417	70
16-JUN-1995 00:00	31.2	-108.8	14.958	18.375	13.271	301.0833	977.2917	299.8917	300.5208	56.06
16-JUN-1995 00:00	28.8	-106.2	13.875	18.708	11.562	291.2500	979.7917	301.3833	300.5583	856.06
16-JUN-1995 00:00	26.2	-103.8	12.146	20.708	10.604	283.8333	979.1667	301.5542	301.1833	2120.69
16-JUN-1995 00:00	23.8	-101.2	10.521	21.250	11.042	277.9167	969.7917	300.7583	300.5708	1992.06
16-JUN-1995 00:00	21.2	-98.8	10.396	21.896	10.958	275.0000	983.9583	300.2917	301.0750	898.88
16-JUN-1995 00:00	18.8	-96.2	14.062	22.625	13.688	270.8333	985.8333	300.0125	300.9250	0
16-JUN-1995 00:00	16.2	-93.8	17.688	23.229	14.896	267.8333	993.5417	299.9833	301.5375	0
16-JUN-1995 00:00	13.8	-91.2	19.958	24.375	16.729	265.5833	993.9583	300.7042	301.5000	0
16-JUN-1995 00:00	11.2	-88.8	28.458	21.042	20.688	263.1667	998.9583	300.8208	302.3542	0
16-JUN-1995 00:00	8.8	-86.2	40.542	14.938	23.375	259.9167	995.6250	298.4042	301.2500	0
16-JUN-1995 00:00	6.2	-83.8	33.667	19.688	24.604	257.9167	985.2083	295.7042	299.2583	0.06
16-JUN-1995 00:00	3.8	-81.2	18.979	28.125	21.604	257.5000	986.6667	295.1958	298.2583	30.56
16-JUN-1995 00:00	1.2	-78.8	12.812	23.271	17.500	258.5000	993.1250	294.4792	297.3958	0
16-JUN-1995 00:00	-1.2	-76.2	10.000	18.854	15.479	258.1667	992.7083	294.3250	297.5583	3.38
16-JUN-1995 00:00	-3.8	-73.8	7.146	21.958	12.083	257.7500	991.8750	295.1958	297.8292	0.19
16-JUN-1995 00:00	-6.2	-71.2	4.979	26.688	9.104	256.6667	995.0000	295.8875	298.0375	0
16-JUN-1995 00:00	-8.8	-68.8	3.438	36.500	7.729	255.7500	987.7083	295.1708	297.3042	0

Date	Lat	Longitude	cldhigh	cldlow	cldmid	ozone	prssure	surftemp	temp	elevation
16-JUN-1995 00:00	-11.2	-66.2	2.750	39.208	7.979	254.9167	981.6667	294.4083	295.9958	0
16-JUN-1995 00:00	-13.8	-63.8	2.583	39.625	9.000	253.2500	966.0417	293.2292	294.9792	0
16-JUN-1995 00:00	-16.2	-61.2	1.792	44.000	10.083	255.6667	964.3750	292.3208	293.9792	0
16-JUN-1995 00:00	-18.8	-58.8	1.146	47.114	9.583	257.9167	953.3333	291.4833	294.0792	0
16-JUN-1995 00:00	-21.2	-56.2	1.146	44.750	8.417	259.5833	968.1250	291.6917	293.4917	0
16-JUL-1995 00:00	36.2	-113.8	11.354	21.812	13.500	295.5000	955.8333	300.3375	300.5583	0
16-JUL-1995 00:00	33.8	-111.2	11.604	21.083	13.458	292.2500	972.2917	302.4958	302.0125	0
16-JUL-1995 00:00	31.2	-108.8	12.521	21.062	12.833	291.1667	979.3750	303.3583	302.5042	0
16-JUL-1995 00:00	28.8	-106.2	12.562	21.833	12.500	288.5000	981.2500	302.9208	302.1667	207.81
16-JUL-1995 00:00	26.2	-103.8	13.521	20.521	13.667	286.5833	978.7500	302.1042	302.0167	1609.81
16-JUL-1995 00:00	23.8	-101.2	14.062	19.333	13.625	283.2500	973.3333	300.4667	301.3833	2072
16-JUL-1995 00:00	21.2	-98.8	15.854	18.833	14.417	280.6667	985.8333	300.3792	302.1208	940.19
16-JUL-1995 00:00	18.8	-96.2	17.958	19.250	16.271	277.1667	987.5000	299.7708	301.9708	17.25
16-JUL-1995 00:00	16.2	-93.8	20.083	18.771	16.396	274.0833	993.7500	299.7083	301.8750	0
16-JUL-1995 00:00	13.8	-91.2	23.229	20.729	16.458	272.2500	994.5833	299.6792	301.7333	10.19
16-JUL-1995 00:00	11.2	-88.8	28.542	19.729	20.021	270.1667	1000.0000	299.6958	302.0958	26.56
16-JUL-1995 00:00	8.8	-86.2	36.792	14.979	23.125	265.2500	995.4167	297.9917	301.2958	0.06
16-JUL-1995 00:00	6.2	-83.8	31.771	20.000	24.396	263.4167	990.0000	295.7000	299.8500	0.75
16-JUL-1995 00:00	3.8	-81.2	16.729	29.521	23.104	263.3333	986.0417	294.8125	298.7792	13.12
16-JUL-1995 00:00	1.2	-78.8	9.771	27.396	19.458	263.5833	993.5417	293.9625	298.0625	48.38
16-JUL-1995 00:00	-1.2	-76.2	7.958	23.417	14.833	264.4167	995.0000	294.0083	297.8875	154.81
16-JUL-1995 00:00	-3.8	-73.8	5.708	25.521	11.500	263.9167	993.9583	294.4542	298.0833	12.38
16-JUL-1995 00:00	-6.2	-71.2	2.729	32.167	8.375	263.1667	994.5833	294.7083	297.9458	0.31
16-JUL-1995 00:00	-8.8	-68.8	0.854	38.396	5.646	262.0833	988.7500	294.1708	297.1042	0.19
16-JUL-1995 00:00	-11.2	-66.2	0.750	37.979	6.083	259.8333	986.2500	293.8833	296.6500	0.12
16-JUL-1995 00:00	-13.8	-63.8	0.729	37.708	10.292	258.7500	966.2500	292.8833	295.2458	0
16-JUL-1995 00:00	-16.2	-61.2	0.542	37.458	14.396	259.4167	968.5417	291.9125	294.2917	0

Date	Lat	Longitude	cldhigh	cldlow	cldmid	ozone	prssure	surftemp	temp	elevation
16-JUL-1995 00:00	-18.8	-58.8	0.896	40.386	14.979	263.0000	952.5000	291.0458	292.5583	0
16-JUL-1995 00:00	-21.2	-56.2	0.896	41.354	11.958	269.1667	967.2917	291.2542	292.2792	0
16-AUG-1995 00:00	36.2	-113.8	14.000	18.646	14.354	285.6667	955.8333	300.9542	301.3250	0
16-AUG-1995 00:00	33.8	-111.2	11.729	20.333	14.292	285.1667	972.0833	302.2500	302.3458	0
16-AUG-1995 00:00	31.2	-108.8	11.375	21.792	12.688	285.1667	980.4167	303.2042	302.6875	0
16-AUG-1995 00:00	28.8	-106.2	12.271	21.292	12.292	283.0000	981.4583	302.3792	302.4000	1.69
16-AUG-1995 00:00	26.2	-103.8	14.021	21.062	12.958	281.9167	978.7500	301.8000	302.1708	716.06
16-AUG-1995 00:00	23.8	-101.2	16.854	20.208	14.438	280.4167	970.2083	300.4458	301.3208	1031.75
16-AUG-1995 00:00	21.2	-98.8	18.833	21.292	15.708	276.8333	984.7917	300.3708	301.9750	2333.56
16-AUG-1995 00:00	18.8	-96.2	23.062	22.021	17.125	273.3333	985.2083	299.9667	301.9792	1100.88
16-AUG-1995 00:00	16.2	-93.8	26.708	22.167	16.500	270.3333	994.1667	299.9667	302.3625	94.19
16-AUG-1995 00:00	13.8	-91.2	26.562	22.333	17.458	268.4167	994.7917	300.6208	302.3167	25.56
16-AUG-1995 00:00	11.2	-88.8	28.500	20.688	21.583	266.8333	999.3750	300.6792	302.5250	112.75
16-AUG-1995 00:00	8.8	-86.2	31.312	18.188	24.604	266.5833	995.4167	297.8583	301.1375	0
16-AUG-1995 00:00	6.2	-83.8	21.917	26.604	24.271	265.9167	989.3750	295.9542	299.6250	0
16-AUG-1995 00:00	3.8	-81.2	10.667	37.229	21.021	266.7500	987.0833	295.3333	298.6375	0
16-AUG-1995 00:00	1.2	-78.8	7.167	34.958	16.312	268.6667	993.9583	294.5208	297.5958	1.94
16-AUG-1995 00:00	-1.2	-76.2	5.271	24.854	10.688	270.1667	995.2083	293.9875	297.6208	106.81
16-AUG-1995 00:00	-3.8	-73.8	3.812	27.479	7.125	269.5833	994.1667	294.4875	297.5833	50.5
16-AUG-1995 00:00	-6.2	-71.2	2.042	34.667	6.125	269.5833	994.5833	294.6833	297.3000	818.81
16-AUG-1995 00:00	-8.8	-68.8	1.167	39.854	6.417	268.4167	989.7917	294.0500	296.7917	89.94
16-AUG-1995 00:00	-11.2	-66.2	1.104	40.542	9.417	267.0833	984.5833	293.7333	296.2042	90.38
16-AUG-1995 00:00	-13.8	-63.8	0.708	39.812	14.833	266.0000	963.5417	293.0875	294.4125	5.06
16-AUG-1995 00:00	-16.2	-61.2	0.833	38.458	19.312	268.5833	963.9583	292.2292	293.2333	0
16-AUG-1995 00:00	-18.8	-58.8	1.021	39.523	18.167	273.0000	952.2917	291.4917	291.9875	0
16-AUG-1995 00:00	-21.2	-56.2	1.479	38.333	16.271	278.7500	967.2917	291.8833	292.0458	0
16-SEP-1995 00:00	36.2	-113.8	16.792	20.042	18.938	282.6667	952.9167	295.5583	296.4833	0

Date	Lat	Longitude	cldhigh	cldlow	cldmid	ozone	prssure	surftemp	temp	elevation
16-SEP-1995 00:00	33.8	-111.2	14.750	20.042	15.625	278.0833	969.3750	298.2292	298.8792	0
16-SEP-1995 00:00	31.2	-108.8	12.104	20.500	12.354	275.3333	978.7500	300.5208	300.6417	0
16-SEP-1995 00:00	28.8	-106.2	12.021	20.583	10.979	272.5833	981.0417	301.5833	301.6333	0
16-SEP-1995 00:00	26.2	-103.8	12.625	20.646	10.917	272.1667	977.5000	301.2833	301.5500	0
16-SEP-1995 00:00	23.8	-101.2	13.208	18.833	11.396	271.2500	972.7083	300.4500	300.9333	0.38
16-SEP-1995 00:00	21.2	-98.8	16.438	19.438	13.062	270.4167	983.5417	300.2083	301.7292	633
16-SEP-1995 00:00	18.8	-96.2	23.312	16.958	16.479	269.4167	986.2500	299.7292	301.8083	370.5
16-SEP-1995 00:00	16.2	-93.8	27.479	17.958	18.188	268.2500	995.6250	299.4833	302.1542	574.5
16-SEP-1995 00:00	13.8	-91.2	26.583	21.188	18.438	267.0833	994.7917	300.1167	302.0333	1330.5
16-SEP-1995 00:00	11.2	-88.8	27.354	19.125	20.854	266.7500	1000.0000	300.1458	302.3875	456.25
16-SEP-1995 00:00	8.8	-86.2	26.812	18.896	23.333	266.4167	997.0833	297.8042	301.0333	405.19
16-SEP-1995 00:00	6.2	-83.8	21.250	25.583	22.458	266.5833	990.0000	296.3625	299.4833	6.5
16-SEP-1995 00:00	3.8	-81.2	11.688	37.458	17.792	266.9167	987.0833	295.4583	298.0250	0
16-SEP-1995 00:00	1.2	-78.8	8.083	32.771	13.646	268.5000	993.3333	294.0917	297.3792	0
16-SEP-1995 00:00	-1.2	-76.2	8.375	22.896	10.583	269.3333	995.8333	293.4208	297.1417	0
16-SEP-1995 00:00	-3.8	-73.8	8.250	25.729	9.312	269.3333	995.2083	294.1792	297.1375	0
16-SEP-1995 00:00	-6.2	-71.2	7.271	33.354	8.875	269.5833	994.1667	294.2875	296.9292	0
16-SEP-1995 00:00	-8.8	-68.8	5.854	38.979	8.312	267.8333	989.5833	293.9708	296.3250	0
16-SEP-1995 00:00	-11.2	-66.2	4.792	38.562	11.500	266.9167	982.2917	293.9375	295.8208	0
16-SEP-1995 00:00	-13.8	-63.8	3.792	37.917	16.229	264.2500	965.0000	293.4667	294.7042	0
16-SEP-1995 00:00	-16.2	-61.2	2.875	36.688	19.396	265.2500	966.4583	292.4500	294.0292	18.19
16-SEP-1995 00:00	-18.8	-58.8	1.750	38.750	21.417	267.6667	952.2917	291.8083	292.2458	0
16-SEP-1995 00:00	-21.2	-56.2	1.438	39.500	19.250	273.4167	968.5417	292.0958	292.6333	0
16-OCT-1995 00:00	36.2	-113.8	10.604	22.562	14.771	275.8333	953.5417	291.7625	293.9458	0
16-OCT-1995 00:00	33.8	-111.2	11.375	20.812	13.958	272.0000	970.2083	294.3708	296.2750	0
16-OCT-1995 00:00	31.2	-108.8	11.167	21.500	12.167	270.0000	978.3333	297.1792	298.5375	0
16-OCT-1995 00:00	28.8	-106.2	11.208	21.604	10.083	267.0833	979.5833	299.0708	299.7750	0

Date	Lat	Longitude	cldhigh	cldlow	cldmid	ozone	prssure	surftemp	temp	elevation
16-OCT-1995 00:00	26.2	-103.8	10.604	22.250	9.812	263.6667	977.2917	300.0833	300.5583	0
16-OCT-1995 00:00	23.8	-101.2	11.354	19.792	10.542	262.3333	972.7083	299.9208	300.9292	0
16-OCT-1995 00:00	21.2	-98.8	13.646	17.958	11.229	261.0000	984.3750	299.5500	301.2000	0.19
16-OCT-1995 00:00	18.8	-96.2	14.417	18.312	12.375	261.7500	986.6667	299.4917	301.1833	0
16-OCT-1995 00:00	16.2	-93.8	18.188	18.979	14.958	259.5833	991.0417	299.6375	301.2083	0
16-OCT-1995 00:00	13.8	-91.2	19.688	21.875	15.771	260.8333	994.7917	300.4875	301.4917	234.88
16-OCT-1995 00:00	11.2	-88.8	24.333	21.125	20.812	260.5000	999.1667	300.2083	301.9000	880
16-OCT-1995 00:00	8.8	-86.2	27.729	20.146	24.438	262.0000	997.0833	297.7542	300.8250	880.25
16-OCT-1995 00:00	6.2	-83.8	21.021	27.042	22.750	263.0833	988.1250	296.3083	299.4208	236.38
16-OCT-1995 00:00	3.8	-81.2	13.646	36.333	18.479	265.0000	982.9167	295.7542	298.2292	6
16-OCT-1995 00:00	1.2	-78.8	12.250	34.750	16.542	266.3333	993.5417	294.8667	297.7708	0
16-OCT-1995 00:00	-1.2	-76.2	12.750	26.688	14.979	268.5000	995.2083	294.0250	297.2333	0
16-OCT-1995 00:00	-3.8	-73.8	13.250	25.750	13.458	268.6667	995.2083	294.5875	297.4542	0
16-OCT-1995 00:00	-6.2	-71.2	12.542	30.000	13.792	268.6667	993.1250	294.7208	297.2750	0
16-OCT-1995 00:00	-8.8	-68.8	10.396	38.167	13.521	265.7500	989.1667	294.3625	296.7875	0
16-OCT-1995 00:00	-11.2	-66.2	8.375	39.229	14.208	267.1667	980.0000	294.2625	296.0083	0
16-OCT-1995 00:00	-13.8	-63.8	6.125	37.479	16.417	267.3333	966.2500	294.3125	295.3208	0
16-OCT-1995 00:00	-16.2	-61.2	4.208	35.271	20.271	269.7500	962.7083	293.6792	294.4333	56.19
16-OCT-1995 00:00	-18.8	-58.8	2.917	37.273	21.542	271.2500	951.4583	292.9833	292.5250	2.44
16-OCT-1995 00:00	-21.2	-56.2	3.208	38.104	19.479	275.7500	966.8750	293.0125	293.0667	0
16-NOV-1995 00:00	36.2	-113.8	15.000	24.896	23.875	294.4167	952.0833	285.5458	287.1167	0
16-NOV-1995 00:00	33.8	-111.2	13.479	24.583	19.083	287.1667	968.9583	288.5042	290.6958	0
16-NOV-1995 00:00	31.2	-108.8	12.333	25.688	15.479	280.5833	977.0833	291.6000	292.8333	0
16-NOV-1995 00:00	28.8	-106.2	10.625	26.125	12.208	272.3333	981.4583	294.9500	295.3542	0
16-NOV-1995 00:00	26.2	-103.8	9.375	25.125	10.958	266.8333	978.7500	297.0708	297.6333	0
16-NOV-1995 00:00	23.8	-101.2	7.417	25.833	10.229	261.0000	973.9583	298.1417	298.1708	0
16-NOV-1995 00:00	21.2	-98.8	7.562	22.771	9.792	256.7500	985.0000	298.9417	299.8583	0

Date	Lat	Longitude	cldhigh	cldlow	cldmid	ozone	prssure	surftemp	temp	elevation
16-NOV-1995 00:00	18.8	-96.2	8.146	20.958	10.479	254.2500	985.8333	299.3625	300.3667	0
16-NOV-1995 00:00	16.2	-93.8	9.083	21.042	11.125	254.1667	992.7083	299.6458	300.8583	0
16-NOV-1995 00:00	13.8	-91.2	11.979	21.792	12.688	253.5833	993.5417	300.5625	301.0792	0
16-NOV-1995 00:00	11.2	-88.8	16.917	22.021	16.083	252.5000	999.7917	300.2833	301.4750	0
16-NOV-1995 00:00	8.8	-86.2	22.167	20.750	19.021	251.0000	997.0833	298.3375	300.6625	155.62
16-NOV-1995 00:00	6.2	-83.8	17.625	30.438	20.458	250.1667	990.8333	296.3875	298.8167	259.69
16-NOV-1995 00:00	3.8	-81.2	11.229	41.458	15.333	251.0000	986.2500	295.3875	297.5000	0.19
16-NOV-1995 00:00	1.2	-78.8	11.646	33.604	13.542	252.3333	992.9167	294.3958	297.2500	0.56
16-NOV-1995 00:00	-1.2	-76.2	14.146	24.354	12.417	253.1667	996.4583	293.9875	297.0583	44.06
16-NOV-1995 00:00	-3.8	-73.8	15.875	28.271	12.250	254.0833	995.6250	294.3667	297.3000	1066.88
16-NOV-1995 00:00	-6.2	-71.2	15.208	33.125	11.896	255.6667	993.9583	294.4417	297.1417	412.25
16-NOV-1995 00:00	-8.8	-68.8	13.333	38.854	11.542	257.8333	988.9583	293.8833	296.6167	171.75
16-NOV-1995 00:00	-11.2	-66.2	13.250	39.958	12.167	261.0000	984.7917	294.2250	296.3875	112.69
16-NOV-1995 00:00	-13.8	-63.8	11.625	42.812	13.042	263.0000	966.8750	294.0542	295.3375	111.69
16-NOV-1995 00:00	-16.2	-61.2	8.667	45.479	12.062	267.2500	964.5833	293.8125	294.5125	23
16-NOV-1995 00:00	-18.8	-58.8	6.271	44.229	14.229	272.6667	953.1250	293.6875	293.3417	0.56
16-NOV-1995 00:00	-21.2	-56.2	4.417	44.229	14.042	276.8333	967.7083	293.4792	293.4792	0
16-DEC-1995 00:00	36.2	-113.8	11.688	26.917	26.917	303.5000	948.9583	280.7750	282.2375	0
16-DEC-1995 00:00	33.8	-111.2	10.562	29.500	23.771	292.4167	967.2917	284.4667	285.6458	0
16-DEC-1995 00:00	31.2	-108.8	10.771	29.521	21.792	284.3333	975.8333	288.6125	289.1917	0
16-DEC-1995 00:00	28.8	-106.2	11.146	28.688	15.646	274.1667	980.2083	292.0083	292.0333	0
16-DEC-1995 00:00	26.2	-103.8	11.792	27.396	14.229	266.5000	978.1250	294.5875	294.3042	0
16-DEC-1995 00:00	23.8	-101.2	11.479	25.667	13.500	259.6667	971.6667	295.9292	295.7958	0
16-DEC-1995 00:00	21.2	-98.8	10.062	24.438	12.750	255.1667	984.3750	297.0042	297.8167	0
16-DEC-1995 00:00	18.8	-96.2	8.125	24.792	12.479	251.5833	983.9583	298.1500	298.8250	0
16-DEC-1995 00:00	16.2	-93.8	8.167	24.729	12.812	250.1667	993.7500	299.2500	299.8625	0
16-DEC-1995 00:00	13.8	-91.2	7.875	23.812	10.271	249.0000	994.7917	299.9625	300.4708	0

Date	Lat	Longitude	cldhigh	cldlow	cldmid	ozone	prssure	surftemp	temp	elevation
16-DEC-1995 00:00	11.2	-88.8	8.562	21.917	10.521	248.2500	999.5833	299.7042	300.9583	0
16-DEC-1995 00:00	8.8	-86.2	10.938	22.104	13.833	246.4167	996.4583	298.5667	300.6417	2.75
16-DEC-1995 00:00	6.2	-83.8	12.812	32.958	17.604	246.8333	989.1667	296.8792	298.9917	462.94
16-DEC-1995 00:00	3.8	-81.2	8.917	40.854	15.833	247.4167	987.0833	295.1875	298.1250	365.12
16-DEC-1995 00:00	1.2	-78.8	10.188	32.729	11.771	248.8333	992.9167	294.4375	297.7792	119.94
16-DEC-1995 00:00	-1.2	-76.2	13.438	23.729	12.854	249.1667	994.5833	294.1792	297.7583	124.38
16-DEC-1995 00:00	-3.8	-73.8	15.958	23.167	13.875	249.9167	994.1667	294.6458	297.9125	222.31
16-DEC-1995 00:00	-6.2	-71.2	15.229	24.438	13.542	251.6667	992.5000	294.9250	297.8542	1154.44
16-DEC-1995 00:00	-8.8	-68.8	13.833	27.771	12.792	254.3333	989.3750	294.3417	297.3958	467.62
16-DEC-1995 00:00	-11.2	-66.2	14.500	31.229	11.938	256.4167	986.4583	294.3917	297.1708	142.38
16-DEC-1995 00:00	-13.8	-63.8	13.146	37.938	12.625	258.2500	965.0000	294.0458	296.2125	261.88
16-DEC-1995 00:00	-16.2	-61.2	9.875	44.435	13.208	260.7500	966.6667	293.8208	295.4833	98.75
16-DEC-1995 00:00	-18.8	-58.8	6.729	45.841	14.312	263.8333	952.0833	293.8875	294.8042	9.75
16-DEC-1995 00:00	-21.2	-56.2	5.188	41.312	13.208	267.3333	969.5833	294.4708	295.6917	0
16-JAN-1996 00:00	36.2	-113.8	17.562	23.562	29.417	311.1667	948.1250	280.3208	282.2125	0
16-JAN-1996 00:00	33.8	-111.2	12.646	26.812	24.812	295.6667	968.3333	283.8542	286.1750	0
16-JAN-1996 00:00	31.2	-108.8	8.604	29.896	20.021	287.6667	975.6250	287.5917	289.0625	0
16-JAN-1996 00:00	28.8	-106.2	6.375	30.188	13.146	279.6667	980.0000	290.8292	292.4083	0
16-JAN-1996 00:00	26.2	-103.8	4.375	29.958	10.021	273.7500	979.5833	293.5042	294.0167	0
16-JAN-1996 00:00	23.8	-101.2	3.312	27.292	8.646	268.6667	974.1667	294.6083	295.4000	0
16-JAN-1996 00:00	21.2	-98.8	2.792	24.583	8.208	263.5833	985.2083	296.0917	296.5958	0
16-JAN-1996 00:00	18.8	-96.2	2.562	21.958	7.562	260.5833	987.2917	297.1833	297.5667	0
16-JAN-1996 00:00	16.2	-93.8	2.125	20.250	6.729	258.6667	991.4583	298.0500	298.2875	0
16-JAN-1996 00:00	13.8	-91.2	2.333	18.938	5.042	256.5833	993.7500	299.0458	298.7333	0
16-JAN-1996 00:00	11.2	-88.8	2.812	16.771	4.688	253.6667	998.7500	299.1542	299.4500	0
16-JAN-1996 00:00	8.8	-86.2	4.854	19.604	9.417	250.7500	995.6250	298.5375	299.0792	0.19
16-JAN-1996 00:00	6.2	-83.8	8.583	26.375	19.688	249.2500	989.1667	297.6875	298.4500	0

Date	Lat	Longitude	cldhigh	cldlow	cldmid	ozone	prssure	surftemp	temp	elevation
16-JAN-1996 00:00	3.8	-81.2	9.021	32.625	25.396	249.1667	985.2083	295.8667	297.7833	0
16-JAN-1996 00:00	1.2	-78.8	10.771	29.833	20.396	250.6667	992.0833	294.5542	297.5250	0.56
16-JAN-1996 00:00	-1.2	-76.2	15.521	20.625	18.583	251.7500	992.9167	294.2208	297.6250	1723.25
16-JAN-1996 00:00	-3.8	-73.8	18.083	17.833	16.646	252.0000	995.4167	294.5000	297.8042	1373.19
16-JAN-1996 00:00	-6.2	-71.2	18.375	17.208	15.229	253.5000	994.1667	294.7000	297.8917	191
16-JAN-1996 00:00	-8.8	-68.8	18.583	18.500	13.812	255.4167	988.5417	294.3208	297.4750	132.88
16-JAN-1996 00:00	-11.2	-66.2	18.917	20.979	13.521	254.7500	980.2083	293.6583	296.1750	1460.44
16-JAN-1996 00:00	-13.8	-63.8	15.438	26.708	12.792	256.5833	962.9167	294.0250	295.2083	575.62
16-JAN-1996 00:00	-16.2	-61.2	11.354	31.750	12.771	257.1667	965.6250	294.0917	294.8583	849.38
16-JAN-1996 00:00	-18.8	-58.8	8.854	34.614	13.562	258.3333	952.2917	294.5583	294.2417	121.69
16-JAN-1996 00:00	-21.2	-56.2	6.021	32.292	13.062	260.2500	970.4167	295.4792	295.3708	70.19
16-FEB-1996 00:00	36.2	-113.8	17.771	25.708	33.250	327.6667	950.6250	283.6500	283.7250	0
16-FEB-1996 00:00	33.8	-111.2	14.583	27.146	28.396	314.5000	968.3333	287.1167	287.8042	0
16-FEB-1996 00:00	31.2	-108.8	11.938	28.542	20.646	304.5833	977.0833	289.7958	290.1125	0
16-FEB-1996 00:00	28.8	-106.2	8.583	27.271	14.812	293.4167	978.5417	291.9583	291.8208	0
16-FEB-1996 00:00	26.2	-103.8	5.417	25.729	12.292	284.5000	979.3750	294.1292	294.1500	0
16-FEB-1996 00:00	23.8	-101.2	3.396	23.021	9.792	279.2500	972.7083	295.0250	295.5833	0
16-FEB-1996 00:00	21.2	-98.8	1.917	23.771	8.042	273.1667	984.3750	296.1583	296.7500	0
16-FEB-1996 00:00	18.8	-96.2	1.688	23.062	7.438	267.3333	986.8750	297.1000	297.6000	0
16-FEB-1996 00:00	16.2	-93.8	1.583	22.021	7.458	262.8333	992.7083	297.8417	298.3250	0
16-FEB-1996 00:00	13.8	-91.2	2.562	20.042	6.542	258.9167	994.1667	298.5917	299.0000	0
16-FEB-1996 00:00	11.2	-88.8	4.104	20.708	8.500	255.4167	998.9583	298.9833	299.7417	0
16-FEB-1996 00:00	8.8	-86.2	6.604	19.875	12.729	251.7500	996.4583	298.7417	299.7917	0
16-FEB-1996 00:00	6.2	-83.8	12.458	21.479	18.792	250.5000	990.4167	298.1667	299.3125	0
16-FEB-1996 00:00	3.8	-81.2	17.333	24.354	23.750	249.3333	984.3750	297.7667	298.6542	0
16-FEB-1996 00:00	1.2	-78.8	16.312	21.458	21.729	249.7500	990.6250	296.5208	298.4417	0.06
16-FEB-1996 00:00	-1.2	-76.2	16.771	17.708	18.042	249.5000	994.1667	295.7917	299.0167	1727.19

Date	Lat	Longitude	cldhigh	cldlow	cldmid	ozone	prssure	surftemp	temp	elevation
16-FEB-1996 00:00	-3.8	-73.8	17.417	19.021	17.375	250.8333	994.1667	295.9750	299.0375	1593.19
16-FEB-1996 00:00	-6.2	-71.2	17.438	23.188	16.896	252.6667	992.7083	295.8833	298.9250	206.75
16-FEB-1996 00:00	-8.8	-68.8	16.250	23.833	16.021	255.3333	988.9583	295.5417	298.6292	207
16-FEB-1996 00:00	-11.2	-66.2	15.458	24.000	14.042	258.1667	983.9583	294.8083	297.8292	336.25
16-FEB-1996 00:00	-13.8	-63.8	14.417	28.292	12.604	258.5000	965.8333	294.2083	296.5792	880.38
16-FEB-1996 00:00	-16.2	-61.2	12.021	34.250	13.833	259.5000	971.6667	294.2750	296.2375	378.69
16-FEB-1996 00:00	-18.8	-58.8	9.250	36.000	17.333	260.3333	954.7917	294.1000	294.9667	325.81
16-FEB-1996 00:00	-21.2	-56.2	7.479	33.854	20.750	260.8333	967.9167	294.5958	295.5333	396.25
16-MAR-1996 00:00	36.2	-113.8	17.229	29.458	24.688	340.3333	948.7500	284.6875	283.1833	0
16-MAR-1996 00:00	33.8	-111.2	15.479	30.417	20.583	323.7500	968.7500	288.0333	286.8417	0
16-MAR-1996 00:00	31.2	-108.8	12.021	30.375	17.625	308.8333	976.4583	290.7958	289.1792	0
16-MAR-1996 00:00	28.8	-106.2	8.667	27.146	12.750	293.8333	977.9167	293.1333	291.0292	0
16-MAR-1996 00:00	26.2	-103.8	5.021	29.354	10.375	282.5833	978.3333	295.2917	293.5375	0
16-MAR-1996 00:00	23.8	-101.2	3.000	27.438	7.979	274.7500	970.2083	296.1542	294.8083	0
16-MAR-1996 00:00	21.2	-98.8	1.771	28.188	7.271	269.8333	983.9583	297.7208	297.1208	0
16-MAR-1996 00:00	18.8	-96.2	1.000	26.438	6.021	265.5833	985.8333	298.4250	297.7625	0
16-MAR-1996 00:00	16.2	-93.8	0.604	25.292	5.938	261.9167	994.1667	298.9750	298.8917	0
16-MAR-1996 00:00	13.8	-91.2	0.562	23.104	3.583	258.3333	994.5833	299.6000	299.0125	26.69
16-MAR-1996 00:00	11.2	-88.8	1.312	21.979	4.708	255.3333	999.5833	299.9333	300.0125	0.19
16-MAR-1996 00:00	8.8	-86.2	3.729	19.708	8.562	252.3333	997.5000	300.0167	300.2458	0
16-MAR-1996 00:00	6.2	-83.8	8.771	22.312	14.625	250.3333	990.8333	299.2875	299.8750	0
16-MAR-1996 00:00	3.8	-81.2	14.250	24.562	19.500	248.8333	982.5000	298.4083	299.0625	5.62
16-MAR-1996 00:00	1.2	-78.8	18.042	18.688	18.042	248.5833	995.0000	297.1333	299.4583	512.81
16-MAR-1996 00:00	-1.2	-76.2	20.938	16.688	17.583	248.3333	996.4583	296.4833	299.7667	503.38
16-MAR-1996 00:00	-3.8	-73.8	24.542	20.500	19.083	248.7500	993.3333	296.6375	299.4542	336
16-MAR-1996 00:00	-6.2	-71.2	24.250	21.938	19.312	248.9167	994.3750	296.4125	299.2583	219.62
16-MAR-1996 00:00	-8.8	-68.8	21.500	25.146	16.833	250.9167	988.7500	295.7750	298.7125	120.94

Date	Lat	Longitude	cldhigh	cldlow	cldmid	ozone	prssure	surftemp	temp	elevation
16-MAR-1996 00:00	-11.2	-66.2	19.208	27.375	14.125	251.0833	983.1250	295.0042	297.5083	630.88
16-MAR-1996 00:00	-13.8	-63.8	14.854	31.583	12.938	252.1667	963.1250	294.3583	296.2042	318.5
16-MAR-1996 00:00	-16.2	-61.2	8.542	33.208	15.062	253.4167	966.6667	294.9708	295.8000	152.88
16-MAR-1996 00:00	-18.8	-58.8	4.896	36.705	16.146	254.0000	953.3333	294.7958	294.7708	263.75
16-MAR-1996 00:00	-21.2	-56.2	3.604	36.188	16.917	253.8333	969.3750	294.7917	295.1125	266.62
16-APR-1996 00:00	36.2	-113.8	12.354	32.167	19.125	343.9167	952.9167	289.7250	287.8000	0
16-APR-1996 00:00	33.8	-111.2	10.792	27.458	12.521	331.3333	968.7500	291.5958	290.4208	0
16-APR-1996 00:00	31.2	-108.8	9.354	25.917	9.750	317.8333	976.4583	293.8375	292.0542	0
16-APR-1996 00:00	28.8	-106.2	8.312	22.938	8.875	304.0000	980.0000	295.7917	293.3875	0
16-APR-1996 00:00	26.2	-103.8	7.417	22.229	8.604	292.8333	980.6250	297.1417	294.4583	0
16-APR-1996 00:00	23.8	-101.2	5.479	20.979	8.771	282.4167	969.1667	297.2042	295.2833	0
16-APR-1996 00:00	21.2	-98.8	4.146	21.917	9.229	275.4167	983.9583	298.0958	297.7292	0
16-APR-1996 00:00	18.8	-96.2	4.292	23.562	10.354	268.5833	985.0000	298.7500	299.3250	0
16-APR-1996 00:00	16.2	-93.8	5.479	23.771	11.250	263.3333	993.1250	299.0458	299.9917	0
16-APR-1996 00:00	13.8	-91.2	6.833	23.396	11.000	260.0833	995.2083	299.7042	300.3375	144.06
16-APR-1996 00:00	11.2	-88.8	10.312	25.208	12.917	256.6667	999.5833	300.2292	300.9458	20.44
16-APR-1996 00:00	8.8	-86.2	18.438	22.083	17.062	254.0833	997.5000	300.2333	301.6708	0
16-APR-1996 00:00	6.2	-83.8	24.438	21.438	20.292	251.0000	984.3750	299.1417	300.2125	0
16-APR-1996 00:00	3.8	-81.2	16.646	23.938	19.333	248.7500	985.2083	298.2667	299.8417	71.31
16-APR-1996 00:00	1.2	-78.8	14.021	17.979	15.271	248.6667	992.9167	296.6875	299.3458	1177.12
16-APR-1996 00:00	-1.2	-76.2	16.708	15.125	15.583	247.2500	996.6667	296.1667	299.2792	202.75
16-APR-1996 00:00	-3.8	-73.8	18.938	19.792	17.750	246.0000	995.2083	296.9208	299.5667	126.75
16-APR-1996 00:00	-6.2	-71.2	17.000	24.354	16.500	246.5833	992.7083	296.9417	299.3333	95.81
16-APR-1996 00:00	-8.8	-68.8	13.604	26.479	13.438	248.3333	988.9583	296.6750	299.0167	121.88
16-APR-1996 00:00	-11.2	-66.2	11.812	28.917	12.875	250.0000	982.5000	295.9875	298.1583	55.75
16-APR-1996 00:00	-13.8	-63.8	8.250	33.667	12.458	251.1667	965.8333	295.1458	296.7750	37.12
16-APR-1996 00:00	-16.2	-61.2	5.042	37.125	13.500	252.0833	967.0833	294.5708	296.0250	66.88

Date	Lat	Longitude	cldhigh	cldlow	cldmid	ozone	prssure	surftemp	temp	elevation
16-APR-1996 00:00	-18.8	-58.8	3.125	41.386	15.292	253.8333	952.0833	293.9458	294.6333	131.75
16-APR-1996 00:00	-21.2	-56.2	2.604	37.917	13.771	256.2500	968.5417	293.9042	294.8250	88.44
16-MAY-1996 00:00	36.2	-113.8	12.167	29.750	17.979	311.2500	954.7917	296.2375	295.6833	0
16-MAY-1996 00:00	33.8	-111.2	8.438	26.188	12.646	304.8333	971.4583	298.0917	297.9750	0
16-MAY-1996 00:00	31.2	-108.8	7.417	22.562	9.188	299.4167	978.1250	299.1333	298.5667	0
16-MAY-1996 00:00	28.8	-106.2	6.625	20.833	8.062	294.6667	978.1250	299.5292	298.2875	0
16-MAY-1996 00:00	26.2	-103.8	6.333	20.396	8.562	289.6667	977.0833	299.5542	298.5250	0
16-MAY-1996 00:00	23.8	-101.2	8.062	21.583	11.000	284.5000	973.1250	299.1292	298.7083	0
16-MAY-1996 00:00	21.2	-98.8	8.438	24.438	11.521	278.3333	985.4167	299.4958	299.7417	0
16-MAY-1996 00:00	18.8	-96.2	9.729	26.125	13.646	270.2500	987.5000	299.8250	300.4958	0
16-MAY-1996 00:00	16.2	-93.8	12.938	25.500	16.521	266.1667	992.5000	299.4042	301.0125	0
16-MAY-1996 00:00	13.8	-91.2	18.000	26.646	18.979	262.0833	995.8333	300.0208	301.1167	0
16-MAY-1996 00:00	11.2	-88.8	27.167	22.812	21.396	258.0833	999.7917	300.1875	301.5083	0
16-MAY-1996 00:00	8.8	-86.2	34.333	17.750	22.521	252.7500	996.6667	298.9792	301.4958	0
16-MAY-1996 00:00	6.2	-83.8	28.021	21.396	22.812	250.7500	988.1250	297.2250	299.5667	0
16-MAY-1996 00:00	3.8	-81.2	17.896	25.562	18.292	247.6667	986.6667	296.4292	299.1375	284.81
16-MAY-1996 00:00	1.2	-78.8	14.792	18.292	15.146	247.3333	988.5417	295.1458	298.0792	1961.75
16-MAY-1996 00:00	-1.2	-76.2	13.021	14.125	14.271	246.0833	993.7500	295.1792	298.5208	125.62
16-MAY-1996 00:00	-3.8	-73.8	12.271	17.708	13.417	245.5000	994.3750	295.7708	298.7125	92.69
16-MAY-1996 00:00	-6.2	-71.2	10.750	25.500	11.938	246.6667	993.3333	296.0708	298.7000	76.75
16-MAY-1996 00:00	-8.8	-68.8	7.896	33.938	10.854	246.6667	987.9167	296.0542	298.1875	84
16-MAY-1996 00:00	-11.2	-66.2	6.125	35.771	10.271	248.2500	983.1250	295.0083	297.5208	35.5
16-MAY-1996 00:00	-13.8	-63.8	4.750	39.167	9.354	250.4167	966.4583	293.7958	296.0208	30
16-MAY-1996 00:00	-16.2	-61.2	3.583	41.771	9.375	253.5000	962.7083	292.8333	295.2625	31.88
16-MAY-1996 00:00	-18.8	-58.8	2.479	45.000	10.292	257.1667	952.2917	291.7500	294.0708	42.12
16-MAY-1996 00:00	-21.2	-56.2	2.083	43.750	10.438	262.0833	967.7083	291.8292	293.9708	103.75
16-JUN-1996 00:00	36.2	-113.8	13.729	22.938	16.625	307.8333	955.6250	298.9792	298.1625	0

Date	Lat	Longitude	cldhigh	cldlow	cldmid	ozone	prssure	surftemp	temp	elevation
16-JUN-1996 00:00	33.8	-111.2	12.417	22.417	15.500	305.0833	971.0417	300.5083	299.7417	0
16-JUN-1996 00:00	31.2	-108.8	11.938	23.188	14.146	301.4167	980.6250	301.8083	300.6583	0
16-JUN-1996 00:00	28.8	-106.2	11.792	23.604	12.917	296.7500	979.5833	302.3000	300.4125	0
16-JUN-1996 00:00	26.2	-103.8	11.167	22.042	12.208	292.1667	978.5417	301.3125	300.5333	0
16-JUN-1996 00:00	23.8	-101.2	10.875	21.500	12.708	287.2500	971.0417	300.2750	299.7333	0
16-JUN-1996 00:00	21.2	-98.8	11.208	20.396	12.583	282.5833	983.3333	299.7500	300.3625	0
16-JUN-1996 00:00	18.8	-96.2	14.312	21.729	14.000	276.1667	988.1250	299.5958	300.9292	0
16-JUN-1996 00:00	16.2	-93.8	17.458	21.354	15.229	271.0833	992.2917	299.4000	301.3833	0
16-JUN-1996 00:00	13.8	-91.2	20.312	22.771	17.604	265.9167	995.0000	300.2542	301.6625	0
16-JUN-1996 00:00	11.2	-88.8	29.625	20.771	21.292	261.7500	999.5833	299.7292	301.8042	0
16-JUN-1996 00:00	8.8	-86.2	35.438	17.354	23.375	255.7500	997.0833	297.6417	300.7667	0
16-JUN-1996 00:00	6.2	-83.8	29.729	21.542	24.354	252.2500	990.8333	295.9917	299.4958	0
16-JUN-1996 00:00	3.8	-81.2	16.583	29.771	21.625	250.5833	984.5833	295.3583	297.7417	99.25
16-JUN-1996 00:00	1.2	-78.8	11.854	22.500	18.562	251.2500	989.1667	293.8958	296.6542	1480.38
16-JUN-1996 00:00	-1.2	-76.2	9.583	18.750	17.521	250.7500	993.7500	293.5708	296.5167	543.5
16-JUN-1996 00:00	-3.8	-73.8	7.417	23.167	14.562	251.4167	993.3333	294.7042	296.6375	151
16-JUN-1996 00:00	-6.2	-71.2	3.708	28.729	10.021	251.5833	993.3333	295.6917	297.2208	143.38
16-JUN-1996 00:00	-8.8	-68.8	1.562	33.896	6.729	252.9167	987.5000	295.2833	296.9542	91
16-JUN-1996 00:00	-11.2	-66.2	1.083	34.708	6.333	254.5000	984.7917	294.5583	296.0125	70.38
16-JUN-1996 00:00	-13.8	-63.8	1.125	37.000	9.229	255.5000	963.9583	293.5167	294.9083	43.19
16-JUN-1996 00:00	-16.2	-61.2	1.083	37.854	13.646	258.7500	961.8750	292.5458	293.5708	39.94
16-JUN-1996 00:00	-18.8	-58.8	1.646	38.312	13.729	262.8333	953.9583	291.2750	292.8292	54.38
16-JUN-1996 00:00	-21.2	-56.2	2.604	38.771	15.562	268.1667	966.4583	291.2792	292.0375	169.25
16-JUL-1996 00:00	36.2	-113.8	18.438	21.062	18.125	296.6667	957.2917	300.3625	299.8333	0
16-JUL-1996 00:00	33.8	-111.2	16.438	20.500	17.812	294.0000	971.4583	302.0667	301.6208	0
16-JUL-1996 00:00	31.2	-108.8	14.625	22.750	15.750	291.7500	980.2083	303.0417	302.1375	0
16-JUL-1996 00:00	28.8	-106.2	13.167	22.646	12.688	289.0833	981.8750	302.5292	302.0042	0

Date	Lat	Longitude	cldhigh	cldlow	cldmid	ozone	prssure	surftemp	temp	elevation
16-JUL-1996 00:00	26.2	-103.8	11.312	22.604	11.479	289.2500	977.2917	301.7500	301.3542	0
16-JUL-1996 00:00	23.8	-101.2	10.000	21.146	11.292	287.4167	972.0833	300.3500	300.4917	0
16-JUL-1996 00:00	21.2	-98.8	11.000	24.625	12.667	284.5000	985.0000	300.1083	301.1250	0
16-JUL-1996 00:00	18.8	-96.2	17.875	22.458	16.958	279.6667	984.1667	299.6667	301.1625	0
16-JUL-1996 00:00	16.2	-93.8	23.771	21.438	18.646	277.0833	993.3333	299.5458	301.4458	0
16-JUL-1996 00:00	13.8	-91.2	24.812	23.271	18.667	272.6667	994.7917	300.2000	301.4125	0
16-JUL-1996 00:00	11.2	-88.8	26.979	22.417	19.250	267.7500	999.3750	299.7750	301.6000	0
16-JUL-1996 00:00	8.8	-86.2	30.521	19.333	21.083	264.0000	996.0417	297.9458	300.7208	0
16-JUL-1996 00:00	6.2	-83.8	22.292	28.562	23.708	259.8333	985.8333	296.2208	298.6208	0
16-JUL-1996 00:00	3.8	-81.2	12.146	36.208	22.104	257.0833	983.3333	294.6542	296.9583	1.12
16-JUL-1996 00:00	1.2	-78.8	8.458	32.042	19.583	256.1667	990.8333	293.9333	296.2958	1180.88
16-JUL-1996 00:00	-1.2	-76.2	6.708	22.458	16.250	256.1667	995.0000	293.3583	296.4250	1797.81
16-JUL-1996 00:00	-3.8	-73.8	4.271	25.250	11.854	255.5000	993.5417	294.5000	296.6333	298.75
16-JUL-1996 00:00	-6.2	-71.2	1.875	29.625	7.417	255.8333	993.9583	295.0250	296.8792	217.69
16-JUL-1996 00:00	-8.8	-68.8	0.812	35.771	5.354	256.9167	987.9167	294.3833	296.6292	176.25
16-JUL-1996 00:00	-11.2	-66.2	0.479	35.833	7.375	258.1667	981.0417	293.8542	295.9292	124.5
16-JUL-1996 00:00	-13.8	-63.8	0.938	36.229	10.667	260.4167	962.2917	292.9208	294.7000	130.62
16-JUL-1996 00:00	-16.2	-61.2	1.229	37.479	12.771	264.9167	962.7083	291.8208	293.6292	218.12
16-JUL-1996 00:00	-18.8	-58.8	1.500	40.455	13.625	271.0833	951.8750	290.6625	292.3500	200.69
16-JUL-1996 00:00	-21.2	-56.2	1.625	40.771	11.792	279.0000	966.4583	290.4417	291.7167	393.75
16-AUG-1996 00:00	36.2	-113.8	13.958	18.500	15.792	291.5000	955.8333	299.1458	298.3208	0
16-AUG-1996 00:00	33.8	-111.2	14.312	19.188	15.292	288.6667	969.3750	301.1375	299.6875	0
16-AUG-1996 00:00	31.2	-108.8	15.042	19.583	14.979	287.6667	977.0833	302.1625	300.6250	0
16-AUG-1996 00:00	28.8	-106.2	16.333	19.312	13.688	285.0000	981.4583	302.1458	301.2583	0
16-AUG-1996 00:00	26.2	-103.8	16.062	18.667	12.979	284.4167	975.2083	301.4000	300.8667	0
16-AUG-1996 00:00	23.8	-101.2	14.188	18.854	12.875	283.0000	971.6667	300.4167	300.2667	0
16-AUG-1996 00:00	21.2	-98.8	16.042	18.646	13.500	280.3333	983.9583	300.1125	301.1833	0

Date	Lat	Longitude	cldhigh	cldlow	cldmid	ozone	prssure	surftemp	temp	elevation
16-AUG-1996 00:00	18.8	-96.2	20.688	17.958	15.812	277.2500	987.0833	299.8208	301.2250	0
16-AUG-1996 00:00	16.2	-93.8	21.396	18.646	15.521	275.3333	994.5833	300.0125	301.4292	0
16-AUG-1996 00:00	13.8	-91.2	22.812	20.125	15.125	273.5833	994.5833	300.7417	301.3750	0
16-AUG-1996 00:00	11.2	-88.8	25.854	19.833	17.729	269.9167	999.5833	300.6375	301.8958	0
16-AUG-1996 00:00	8.8	-86.2	30.208	18.833	22.021	265.5833	996.0417	298.7417	300.6250	0
16-AUG-1996 00:00	6.2	-83.8	23.646	27.229	24.250	263.3333	985.8333	296.6167	298.7833	0
16-AUG-1996 00:00	3.8	-81.2	12.312	37.812	20.896	261.5000	987.5000	295.5042	297.5208	0
16-AUG-1996 00:00	1.2	-78.8	8.833	34.896	15.104	261.5833	993.1250	294.1625	296.4833	443.06
16-AUG-1996 00:00	-1.2	-76.2	8.271	24.000	12.667	261.3333	996.0417	293.5750	296.5458	3885
16-AUG-1996 00:00	-3.8	-73.8	7.542	26.896	11.438	261.8333	993.5417	294.2833	296.3875	886.38
16-AUG-1996 00:00	-6.2	-71.2	6.562	34.104	10.938	262.0000	992.2917	294.6083	296.3833	362.06
16-AUG-1996 00:00	-8.8	-68.8	4.458	39.604	9.104	263.0000	988.5417	294.1792	296.0917	235.56
16-AUG-1996 00:00	-11.2	-66.2	3.125	41.125	8.417	263.5000	982.2917	294.0000	295.4375	178.69
16-AUG-1996 00:00	-13.8	-63.8	2.292	43.042	12.042	264.5833	966.2500	293.3750	294.2458	347.5
16-AUG-1996 00:00	-16.2	-61.2	1.771	42.750	14.833	268.3333	965.6250	292.4375	293.2833	309.19
16-AUG-1996 00:00	-18.8	-58.8	1.146	45.250	13.792	270.8333	952.0833	291.5167	291.8333	326.56
16-AUG-1996 00:00	-21.2	-56.2	1.354	40.896	13.646	277.5833	967.2917	291.5667	291.8833	442
16-SEP-1996 00:00	36.2	-113.8	15.188	21.667	16.625	285.3333	953.9583	295.8375	296.0917	0
16-SEP-1996 00:00	33.8	-111.2	12.188	20.375	13.812	280.7500	972.0833	298.1542	298.6167	0
16-SEP-1996 00:00	31.2	-108.8	11.562	19.583	12.042	277.3333	975.8333	300.0125	299.8792	0
16-SEP-1996 00:00	28.8	-106.2	12.479	19.042	11.438	272.8333	982.0833	301.1833	301.4375	0
16-SEP-1996 00:00	26.2	-103.8	11.396	18.958	10.771	271.3333	977.0833	301.3667	301.6042	0
16-SEP-1996 00:00	23.8	-101.2	12.000	17.229	11.604	270.5833	970.0000	300.4500	300.8625	0
16-SEP-1996 00:00	21.2	-98.8	12.917	17.500	11.562	270.3333	984.7917	300.4083	301.9333	0
16-SEP-1996 00:00	18.8	-96.2	17.208	19.708	14.854	269.8333	987.2917	300.4292	302.0208	0
16-SEP-1996 00:00	16.2	-93.8	19.562	21.562	16.354	268.3333	993.9583	300.8792	302.5000	0
16-SEP-1996 00:00	13.8	-91.2	23.792	23.271	17.667	267.1667	994.1667	300.8875	302.0625	0

Date	Lat	Longitude	cldhigh	cldlow	cldmid	ozone	prssure	surftemp	temp	elevation
16-SEP-1996 00:00	11.2	-88.8	28.062	21.396	20.792	265.2500	999.7917	300.7250	302.3292	0
16-SEP-1996 00:00	8.8	-86.2	30.146	19.604	22.896	262.9167	997.7083	298.7458	301.1917	0
16-SEP-1996 00:00	6.2	-83.8	21.583	27.542	22.729	261.5000	989.7917	296.8583	299.4583	0
16-SEP-1996 00:00	3.8	-81.2	12.438	35.729	17.521	262.2500	986.2500	295.9958	297.8167	0
16-SEP-1996 00:00	1.2	-78.8	9.500	30.667	13.500	263.3333	997.2917	294.6208	297.0792	0
16-SEP-1996 00:00	-1.2	-76.2	9.312	19.750	10.646	263.6667	995.2083	293.8167	296.6500	1329.12
16-SEP-1996 00:00	-3.8	-73.8	9.833	22.312	10.021	264.4167	994.3750	293.9750	296.6167	3681.88
16-SEP-1996 00:00	-6.2	-71.2	9.042	30.875	9.812	265.2500	993.5417	294.3208	296.5792	4268.81
16-SEP-1996 00:00	-8.8	-68.8	6.167	39.521	8.979	265.2500	987.9167	294.2000	295.7792	1040.31
16-SEP-1996 00:00	-11.2	-66.2	4.854	38.333	10.896	266.0000	982.2917	294.0792	295.6333	214.88
16-SEP-1996 00:00	-13.8	-63.8	3.792	38.979	13.417	266.4167	964.1667	293.6833	294.4083	226
16-SEP-1996 00:00	-16.2	-61.2	3.333	40.833	15.938	269.0833	965.0000	292.7875	293.9958	348.38
16-SEP-1996 00:00	-18.8	-58.8	2.604	43.000	17.000	272.9167	952.2917	291.7792	292.5375	491.88
16-SEP-1996 00:00	-21.2	-56.2	2.292	43.354	15.750	280.6667	967.0833	291.8708	292.4708	385.69
16-OCT-1996 00:00	36.2	-113.8	12.458	25.104	16.896	282.7500	953.5417	291.0208	292.7083	0
16-OCT-1996 00:00	33.8	-111.2	13.167	22.979	13.604	277.0000	970.6250	293.5625	295.0792	0
16-OCT-1996 00:00	31.2	-108.8	13.250	22.812	11.062	272.8333	977.7083	296.0917	296.9958	0
16-OCT-1996 00:00	28.8	-106.2	13.542	21.854	10.667	268.5833	979.7917	298.0500	298.3250	0
16-OCT-1996 00:00	26.2	-103.8	13.083	23.500	10.188	265.4167	975.6250	299.1917	298.8167	0
16-OCT-1996 00:00	23.8	-101.2	11.979	22.438	10.604	263.2500	972.7083	299.3250	299.7333	0
16-OCT-1996 00:00	21.2	-98.8	12.021	22.875	12.208	262.2500	984.1667	299.3250	300.6167	0
16-OCT-1996 00:00	18.8	-96.2	15.250	22.938	14.479	260.0000	985.6250	299.4667	300.8500	0
16-OCT-1996 00:00	16.2	-93.8	17.438	24.104	15.896	259.5000	992.9167	299.7833	301.2000	0
16-OCT-1996 00:00	13.8	-91.2	19.583	26.042	17.062	258.7500	994.5833	300.3500	301.3292	0
16-OCT-1996 00:00	11.2	-88.8	24.562	24.396	19.708	258.0000	1000.0000	300.3208	301.5708	0
16-OCT-1996 00:00	8.8	-86.2	20.854	24.938	23.083	256.7500	996.4583	297.8250	300.4583	0
16-OCT-1996 00:00	6.2	-83.8	16.167	34.146	21.854	256.5833	987.9167	296.3083	298.7458	0

Date	Lat	Longitude	cldhigh	cldlow	cldmid	ozone	prssure	surftemp	temp	elevation
16-OCT-1996 00:00	3.8	-81.2	10.958	40.958	16.479	258.3333	983.7500	295.6083	297.6042	0
16-OCT-1996 00:00	1.2	-78.8	11.083	38.083	13.083	259.5833	989.1667	294.2583	296.6792	0
16-OCT-1996 00:00	-1.2	-76.2	12.333	28.292	11.521	261.7500	992.9167	293.6792	296.8833	6.06
16-OCT-1996 00:00	-3.8	-73.8	13.271	28.271	12.292	261.9167	993.9583	293.5417	296.8667	1687
16-OCT-1996 00:00	-6.2	-71.2	13.417	32.146	13.312	263.6667	994.1667	293.4833	296.7167	3482.88
16-OCT-1996 00:00	-8.8	-68.8	11.833	36.688	13.188	264.2500	989.1667	293.0167	296.0000	4024.81
16-OCT-1996 00:00	-11.2	-66.2	10.708	37.292	14.021	265.5833	980.8333	293.1667	295.6833	1128.38
16-OCT-1996 00:00	-13.8	-63.8	8.479	36.896	17.771	268.0833	966.6667	293.3542	295.0208	268.38
16-OCT-1996 00:00	-16.2	-61.2	5.312	37.062	21.646	270.3333	969.3750	292.5750	293.9708	311.44
16-OCT-1996 00:00	-18.8	-58.8	3.625	38.045	25.146	275.5833	949.1667	291.9708	292.3292	334.69
16-OCT-1996 00:00	-21.2	-56.2	3.667	37.062	26.083	281.7500	966.2500	292.1667	292.9917	178.38
16-NOV-1996 00:00	36.2	-113.8	15.083	23.604	28.333	286.5000	949.7917	284.2083	285.3917	0
16-NOV-1996 00:00	33.8	-111.2	11.875	27.854	22.708	279.2500	969.7917	287.8000	289.3375	0
16-NOV-1996 00:00	31.2	-108.8	9.396	30.917	18.188	273.2500	976.8750	291.3833	291.9208	0
16-NOV-1996 00:00	28.8	-106.2	7.854	30.479	12.854	267.6667	978.3333	294.5792	294.5208	0
16-NOV-1996 00:00	26.2	-103.8	6.875	29.375	9.604	265.1667	975.8333	296.5958	296.3000	0
16-NOV-1996 00:00	23.8	-101.2	8.375	26.188	9.833	261.6667	973.7500	297.3625	297.7500	0
16-NOV-1996 00:00	21.2	-98.8	10.188	25.125	11.062	258.4167	983.7500	298.0042	298.5583	0
16-NOV-1996 00:00	18.8	-96.2	13.396	22.417	13.396	255.1667	982.9167	298.6667	299.4250	0
16-NOV-1996 00:00	16.2	-93.8	14.646	22.562	14.167	253.1667	990.2083	299.4542	300.0125	0
16-NOV-1996 00:00	13.8	-91.2	14.417	25.438	13.917	250.4167	995.2083	300.4625	300.6083	0
16-NOV-1996 00:00	11.2	-88.8	16.312	22.354	17.292	249.6667	1000.0000	299.3542	300.7667	0
16-NOV-1996 00:00	8.8	-86.2	17.896	22.750	20.917	248.0833	996.6667	297.8208	299.9083	0
16-NOV-1996 00:00	6.2	-83.8	14.708	33.417	22.958	248.3333	989.5833	295.9875	298.5958	0
16-NOV-1996 00:00	3.8	-81.2	10.583	39.875	16.854	249.5833	988.9583	294.8167	297.4792	0
16-NOV-1996 00:00	1.2	-78.8	10.979	33.646	13.500	251.4167	990.2083	293.7917	296.8208	0
16-NOV-1996 00:00	-1.2	-76.2	13.000	25.021	12.479	252.3333	994.1667	293.1042	296.9208	0

Date	Lat	Longitude	cldhigh	cldlow	cldmid	ozone	prssure	surftemp	temp	elevation
16-NOV-1996 00:00	-3.8	-73.8	14.188	26.708	11.875	253.1667	994.3750	293.6917	297.2625	0
16-NOV-1996 00:00	-6.2	-71.2	15.021	29.188	11.729	255.0000	993.9583	293.6958	297.1333	200.69
16-NOV-1996 00:00	-8.8	-68.8	14.625	33.479	12.562	258.0833	988.7500	292.9167	296.2625	3976.75
16-NOV-1996 00:00	-11.2	-66.2	14.646	35.104	16.896	260.1667	982.9167	292.6917	295.9750	3756.5
16-NOV-1996 00:00	-13.8	-63.8	12.792	39.354	18.250	262.4167	965.6250	292.8417	294.9167	1368.12
16-NOV-1996 00:00	-16.2	-61.2	9.083	41.875	18.750	265.2500	966.8750	292.3500	294.2042	322.19
16-NOV-1996 00:00	-18.8	-58.8	6.583	45.205	17.146	269.6667	951.8750	292.0167	293.0083	189.75
16-NOV-1996 00:00	-21.2	-56.2	5.062	44.688	13.604	276.0833	969.3750	292.3917	294.0500	182.38
16-DEC-1996 00:00	36.2	-113.8	16.500	26.771	24.292	294.8333	948.3333	282.1625	284.2833	0
16-DEC-1996 00:00	33.8	-111.2	12.562	26.333	22.125	286.6667	966.4583	285.3542	287.5792	0
16-DEC-1996 00:00	31.2	-108.8	9.500	27.604	19.229	279.0000	975.8333	288.6500	290.2417	0
16-DEC-1996 00:00	28.8	-106.2	7.917	27.604	14.062	272.5833	978.5417	291.6792	292.0250	0
16-DEC-1996 00:00	26.2	-103.8	6.479	28.021	11.562	266.3333	980.8333	294.1375	294.0542	0
16-DEC-1996 00:00	23.8	-101.2	6.146	26.250	9.167	262.8333	972.2917	295.2292	295.5250	0
16-DEC-1996 00:00	21.2	-98.8	5.833	24.771	8.333	258.8333	984.3750	296.4042	297.0792	0
16-DEC-1996 00:00	18.8	-96.2	5.438	25.312	8.708	254.9167	988.5417	297.6375	297.9875	0
16-DEC-1996 00:00	16.2	-93.8	5.875	25.062	9.729	251.5000	993.9583	298.6542	299.0083	0
16-DEC-1996 00:00	13.8	-91.2	7.125	24.292	8.583	249.2500	993.1250	299.8917	299.7708	0
16-DEC-1996 00:00	11.2	-88.8	6.708	21.667	9.333	247.5000	999.3750	299.3583	300.2792	0
16-DEC-1996 00:00	8.8	-86.2	9.625	22.792	12.917	246.3333	997.0833	298.0375	300.1375	0
16-DEC-1996 00:00	6.2	-83.8	9.938	33.625	16.604	246.0833	989.1667	296.3500	298.8917	0
16-DEC-1996 00:00	3.8	-81.2	7.042	41.812	15.521	247.0833	982.5000	294.9875	297.1542	0
16-DEC-1996 00:00	1.2	-78.8	6.583	31.979	12.667	249.2500	992.7083	293.7875	296.9458	0
16-DEC-1996 00:00	-1.2	-76.2	9.250	23.167	12.729	250.7500	991.8750	293.2417	296.9000	0
16-DEC-1996 00:00	-3.8	-73.8	11.667	24.125	12.250	252.9167	992.7083	293.8833	297.1333	0
16-DEC-1996 00:00	-6.2	-71.2	12.875	27.292	12.000	255.0000	993.5417	294.2750	297.2917	54.38
16-DEC-1996 00:00	-8.8	-68.8	13.146	31.667	12.042	256.9167	987.7083	293.8500	296.8875	2231.31

Date	Lat	Longitude	cldhigh	cldlow	cldmid	ozone	prssure	surftemp	temp	elevation
16-DEC-1996 00:00	-11.2	-66.2	13.438	33.188	13.417	259.8333	982.9167	293.4208	296.5333	3903.31
16-DEC-1996 00:00	-13.8	-63.8	13.375	36.792	14.646	261.4167	967.9167	293.3583	295.4292	1976.56
16-DEC-1996 00:00	-16.2	-61.2	11.583	41.261	17.625	263.7500	962.9167	292.5333	294.7750	288.88
16-DEC-1996 00:00	-18.8	-58.8	9.812	40.568	20.271	267.1667	956.2500	292.7042	294.1042	144.12
16-DEC-1996 00:00	-21.2	-56.2	7.625	40.208	18.521	269.5833	968.5417	293.4833	294.1833	315.88
16-JAN-1997 00:00	36.2	-113.8	18.792	25.792	32.708	310.0833	950.4167	280.8333	281.2750	1526.25
16-JAN-1997 00:00	33.8	-111.2	14.917	27.271	29.417	298.0000	968.3333	284.3083	285.3625	1759.56
16-JAN-1997 00:00	31.2	-108.8	12.042	29.417	23.708	287.7500	977.2917	287.9333	288.6875	1948.38
16-JAN-1997 00:00	28.8	-106.2	8.833	29.479	15.854	279.4167	977.2917	290.7542	291.1000	2241.31
16-JAN-1997 00:00	26.2	-103.8	6.979	26.083	13.188	269.3333	976.4583	292.9250	292.7542	1692.75
16-JAN-1997 00:00	23.8	-101.2	6.625	22.938	10.792	262.1667	969.7917	293.9875	294.6000	865.19
16-JAN-1997 00:00	21.2	-98.8	4.854	22.333	8.021	258.5000	985.2083	295.2167	296.6250	472.5
16-JAN-1997 00:00	18.8	-96.2	4.729	22.667	8.125	254.8333	985.4167	296.4333	297.2333	231.69
16-JAN-1997 00:00	16.2	-93.8	4.208	21.021	8.542	252.5000	993.3333	297.3667	298.3292	334.38
16-JAN-1997 00:00	13.8	-91.2	4.625	21.125	7.562	250.2500	994.7917	298.4292	299.2292	82.44
16-JAN-1997 00:00	11.2	-88.8	4.438	21.208	8.146	248.5833	999.3750	298.4208	299.8875	102.56
16-JAN-1997 00:00	8.8	-86.2	3.875	20.958	12.000	246.4167	997.0833	297.5375	300.1708	325.25
16-JAN-1997 00:00	6.2	-83.8	5.625	26.792	19.250	245.8333	988.7500	296.6083	298.9500	459.31
16-JAN-1997 00:00	3.8	-81.2	7.750	34.125	21.000	246.3333	985.8333	295.1708	298.5833	306.19
16-JAN-1997 00:00	1.2	-78.8	10.167	30.979	17.729	247.6667	995.8333	294.3083	298.5833	131.88
16-JAN-1997 00:00	-1.2	-76.2	14.312	21.500	16.604	248.7500	992.5000	293.6417	297.8083	0.62
16-JAN-1997 00:00	-3.8	-73.8	17.312	19.333	14.833	249.0833	994.3750	294.3000	298.3333	0.19
16-JAN-1997 00:00	-6.2	-71.2	18.688	18.792	14.312	249.9167	995.0000	294.7667	298.5583	0
16-JAN-1997 00:00	-8.8	-68.8	18.729	19.938	13.229	251.0000	989.5833	294.4042	298.1500	0
16-JAN-1997 00:00	-11.2	-66.2	18.854	21.562	14.583	253.5833	983.9583	294.1292	297.0417	0
16-JAN-1997 00:00	-13.8	-63.8	16.979	25.396	14.479	254.4167	966.2500	293.4542	295.8250	0
16-JAN-1997 00:00	-16.2	-61.2	13.000	27.104	14.708	257.1667	967.2917	293.6750	295.7167	0

Date	Lat	Longitude	cldhigh	cldlow	cldmid	ozone	prssure	surftemp	temp	elevation
16-JAN-1997 00:00	-18.8	-58.8	10.021	26.896	14.375	258.9167	954.1667	293.7625	294.8458	0
16-JAN-1997 00:00	-21.2	-56.2	7.438	29.104	12.188	259.4167	969.3750	295.0375	295.7000	0
16-FEB-1997 00:00	36.2	-113.8	20.417	20.625	31.104	311.0000	948.1250	281.1750	282.4917	612.94
16-FEB-1997 00:00	33.8	-111.2	18.146	22.208	26.479	297.1667	966.6667	285.0292	286.2208	1079.12
16-FEB-1997 00:00	31.2	-108.8	14.250	25.896	23.354	288.0833	976.8750	288.6750	289.2458	1979.31
16-FEB-1997 00:00	28.8	-106.2	8.583	28.542	17.396	281.2500	979.3750	291.3458	291.2833	1780.56
16-FEB-1997 00:00	26.2	-103.8	5.958	27.458	11.396	273.3333	974.7917	293.6417	292.9250	1370.25
16-FEB-1997 00:00	23.8	-101.2	3.750	23.229	8.021	265.0000	971.0417	294.6208	294.5833	879.81
16-FEB-1997 00:00	21.2	-98.8	2.208	22.354	7.375	260.4167	985.6250	295.9958	296.6500	404.25
16-FEB-1997 00:00	18.8	-96.2	1.688	22.812	7.896	257.4167	988.1250	297.1042	297.6000	174.94
16-FEB-1997 00:00	16.2	-93.8	1.708	21.500	9.062	255.3333	992.0833	297.6000	298.3542	179.62
16-FEB-1997 00:00	13.8	-91.2	2.854	20.833	7.479	253.4167	995.8333	298.7167	298.9417	38.69
16-FEB-1997 00:00	11.2	-88.8	4.583	21.604	10.375	250.7500	998.7500	299.0083	299.8500	101.19
16-FEB-1997 00:00	8.8	-86.2	8.646	18.625	15.042	248.9167	997.2917	298.2125	299.5917	212.31
16-FEB-1997 00:00	6.2	-83.8	15.021	20.688	20.333	248.4167	990.0000	297.6833	299.0083	315.81
16-FEB-1997 00:00	3.8	-81.2	15.333	25.042	23.833	248.3333	984.7917	296.8708	298.2208	97.81
16-FEB-1997 00:00	1.2	-78.8	13.771	25.208	22.708	249.3333	992.7083	295.9125	298.3417	40.06
16-FEB-1997 00:00	-1.2	-76.2	14.812	21.188	19.521	249.1667	992.2917	295.3125	298.0125	0.12
16-FEB-1997 00:00	-3.8	-73.8	15.812	20.667	19.208	250.9167	992.9167	295.5625	298.4208	0
16-FEB-1997 00:00	-6.2	-71.2	16.354	20.521	17.792	251.8333	991.6667	295.6833	298.3000	0
16-FEB-1997 00:00	-8.8	-68.8	15.542	21.583	15.812	252.7500	989.1667	295.5208	297.9708	0
16-FEB-1997 00:00	-11.2	-66.2	16.542	21.229	14.729	255.1667	985.4167	294.7583	297.4250	0
16-FEB-1997 00:00	-13.8	-63.8	14.938	22.250	13.750	256.8333	965.6250	294.3333	296.2875	0
16-FEB-1997 00:00	-16.2	-61.2	11.188	26.062	13.021	258.4167	968.1250	294.5458	295.6208	0
16-FEB-1997 00:00	-18.8	-58.8	9.854	31.818	14.021	259.5000	953.3333	294.4375	294.8375	0
16-FEB-1997 00:00	-21.2	-56.2	8.021	33.771	14.354	260.4167	970.4167	295.2708	295.2667	0
16-MAR-1997 00:00	36.2	-113.8	11.917	29.271	22.062	300.9167	948.3333	286.7667	286.4333	328.62

Date	Lat	Longitude	cldhigh	cldlow	cldmid	ozone	prssure	surftemp	temp	elevation
16-MAR-1997 00:00	33.8	-111.2	10.333	28.417	18.562	292.0833	968.3333	289.4583	289.5958	1228.88
16-MAR-1997 00:00	31.2	-108.8	11.333	27.417	16.708	282.7500	976.4583	291.7042	291.8708	1483.69
16-MAR-1997 00:00	28.8	-106.2	11.562	25.417	14.396	275.5833	978.5417	293.4875	293.2875	1326.06
16-MAR-1997 00:00	26.2	-103.8	9.125	25.583	12.396	268.4167	976.2500	294.8292	294.1292	1117.5
16-MAR-1997 00:00	23.8	-101.2	7.188	22.375	9.542	264.0000	972.2917	295.1458	295.5750	685
16-MAR-1997 00:00	21.2	-98.8	5.562	21.083	8.708	261.8333	982.7083	296.4000	297.2292	437.31
16-MAR-1997 00:00	18.8	-96.2	4.312	21.938	9.292	260.4167	986.0417	297.4083	298.2833	80.31
16-MAR-1997 00:00	16.2	-93.8	2.646	20.625	7.042	257.9167	992.0833	298.0333	298.9542	65.25
16-MAR-1997 00:00	13.8	-91.2	2.146	21.292	5.812	254.4167	994.5833	298.7417	298.9000	34.88
16-MAR-1997 00:00	11.2	-88.8	1.854	21.896	6.271	250.7500	999.1667	298.8708	299.7083	58.44
16-MAR-1997 00:00	8.8	-86.2	2.938	18.875	8.833	248.6667	996.6667	298.7917	300.7667	55.94
16-MAR-1997 00:00	6.2	-83.8	6.667	20.062	14.146	246.3333	989.1667	298.2667	300.1667	86.5
16-MAR-1997 00:00	3.8	-81.2	11.812	20.354	20.604	245.0833	985.6250	297.6000	300.1417	12.19
16-MAR-1997 00:00	1.2	-78.8	14.958	19.688	24.542	245.6667	992.5000	296.4708	299.7958	0.56
16-MAR-1997 00:00	-1.2	-76.2	17.854	19.167	23.417	244.4167	993.9583	295.8417	299.4750	0
16-MAR-1997 00:00	-3.8	-73.8	22.062	21.729	23.021	243.9167	991.8750	295.9000	299.5292	0
16-MAR-1997 00:00	-6.2	-71.2	20.438	23.604	20.708	243.3333	995.2083	295.9000	299.6417	0
16-MAR-1997 00:00	-8.8	-68.8	17.896	22.438	17.521	245.5833	988.1250	295.1458	298.8083	0
16-MAR-1997 00:00	-11.2	-66.2	19.146	21.792	16.146	246.2500	981.0417	294.4292	297.7667	0
16-MAR-1997 00:00	-13.8	-63.8	16.833	24.500	13.500	249.0833	967.2917	294.6875	296.8833	0
16-MAR-1997 00:00	-16.2	-61.2	11.521	26.938	11.229	251.3333	968.3333	295.0708	297.1000	0
16-MAR-1997 00:00	-18.8	-58.8	8.479	30.159	11.354	252.5000	951.2500	295.0125	295.3750	0
16-MAR-1997 00:00	-21.2	-56.2	5.958	30.646	10.375	254.1667	970.6250	295.5250	295.9958	0
16-APR-1997 00:00	36.2	-113.8	16.417	29.938	21.542	342.8333	950.8333	287.7500	285.9292	367.81
16-APR-1997 00:00	33.8	-111.2	15.833	26.750	18.667	327.7500	968.5417	289.9167	288.9000	349.69
16-APR-1997 00:00	31.2	-108.8	15.104	25.458	17.875	314.5000	976.2500	292.3333	290.9792	1145.25
16-APR-1997 00:00	28.8	-106.2	14.146	26.167	16.417	299.0833	978.3333	294.3667	292.7917	1698.56

Date	Lat	Longitude	cldhigh	cldlow	cldmid	ozone	prssure	surftemp	temp	elevation
16-APR-1997 00:00	26.2	-103.8	12.521	27.146	16.000	288.7500	975.0000	295.8583	294.2792	1345.75
16-APR-1997 00:00	23.8	-101.2	11.208	26.583	13.312	278.6667	967.7083	296.4958	295.6625	675.44
16-APR-1997 00:00	21.2	-98.8	10.083	24.979	11.833	270.7500	983.7500	297.7458	298.1458	439.12
16-APR-1997 00:00	18.8	-96.2	7.771	24.375	10.917	264.4167	985.4167	299.0750	299.2958	17.12
16-APR-1997 00:00	16.2	-93.8	6.458	23.229	9.917	260.0833	991.4583	299.4333	300.0708	2.25
16-APR-1997 00:00	13.8	-91.2	7.021	25.188	10.125	257.5000	993.5417	300.1375	300.1875	0
16-APR-1997 00:00	11.2	-88.8	9.646	25.875	11.333	256.0833	999.3750	300.7875	300.7833	0
16-APR-1997 00:00	8.8	-86.2	13.167	22.646	14.792	254.2500	997.0833	301.0167	301.2500	0
16-APR-1997 00:00	6.2	-83.8	19.792	22.417	19.271	253.0000	990.8333	299.8833	300.4458	0.38
16-APR-1997 00:00	3.8	-81.2	22.354	19.979	21.271	252.4167	982.9167	298.7500	299.7583	18.38
16-APR-1997 00:00	1.2	-78.8	18.646	16.917	20.917	252.0000	992.9167	297.4042	299.6958	0
16-APR-1997 00:00	-1.2	-76.2	18.167	16.771	20.521	251.0833	992.9167	296.9083	299.8250	0
16-APR-1997 00:00	-3.8	-73.8	18.688	20.812	19.229	250.0000	994.5833	297.4958	300.1000	0
16-APR-1997 00:00	-6.2	-71.2	15.521	23.083	18.021	249.1667	993.7500	297.4250	300.0167	0
16-APR-1997 00:00	-8.8	-68.8	12.583	25.250	14.542	249.3333	988.3333	297.1167	299.1125	0
16-APR-1997 00:00	-11.2	-66.2	11.083	25.188	13.583	250.0000	985.2083	296.3708	298.4625	0
16-APR-1997 00:00	-13.8	-63.8	7.729	28.417	12.312	250.8333	966.0417	295.3542	296.8917	0
16-APR-1997 00:00	-16.2	-61.2	5.333	32.125	10.125	252.0833	966.4583	295.0333	296.4042	0
16-APR-1997 00:00	-18.8	-58.8	3.583	39.341	9.708	253.0833	953.7500	294.4458	295.2292	0
16-APR-1997 00:00	-21.2	-56.2	3.875	38.542	9.750	254.8333	969.7917	294.6875	295.7583	0
16-MAY-1997 00:00	36.2	-113.8	14.417	27.104	19.896	324.9167	953.5417	292.5542	292.1500	58.5
16-MAY-1997 00:00	33.8	-111.2	13.375	25.604	17.125	315.2500	970.2083	294.6375	294.4417	122.88
16-MAY-1997 00:00	31.2	-108.8	13.854	25.104	15.771	305.7500	977.9167	296.5625	296.6417	278.12
16-MAY-1997 00:00	28.8	-106.2	13.521	24.042	14.208	296.5000	980.2083	298.5792	297.2917	2151.25
16-MAY-1997 00:00	26.2	-103.8	11.979	24.375	13.354	289.8333	983.1250	299.3333	298.3042	1364.94
16-MAY-1997 00:00	23.8	-101.2	10.583	23.188	12.625	283.8333	974.1667	299.0250	298.6750	1419.69
16-MAY-1997 00:00	21.2	-98.8	8.333	21.312	11.438	276.8333	984.7917	299.2917	299.9042	181.19

Date	Lat	Longitude	cldhigh	cldlow	cldmid	ozone	prssure	surftemp	temp	elevation
16-MAY-1997 00:00	18.8	-96.2	8.167	20.479	10.875	271.2500	987.5000	299.8667	300.6875	0
16-MAY-1997 00:00	16.2	-93.8	8.021	19.062	10.583	266.9167	994.5833	299.8542	301.0958	0
16-MAY-1997 00:00	13.8	-91.2	9.104	23.521	12.062	263.5000	993.3333	300.6542	301.0917	0
16-MAY-1997 00:00	11.2	-88.8	16.896	24.479	17.458	259.1667	999.5833	300.7792	301.6750	0
16-MAY-1997 00:00	8.8	-86.2	28.292	20.250	20.062	256.5833	997.9167	300.5667	301.8500	0
16-MAY-1997 00:00	6.2	-83.8	35.208	16.917	21.562	252.7500	985.2083	298.6042	300.7667	0
16-MAY-1997 00:00	3.8	-81.2	33.354	16.562	24.229	250.5833	983.7500	297.0583	300.1417	0.06
16-MAY-1997 00:00	1.2	-78.8	23.167	17.604	22.750	250.2500	993.5417	296.3792	299.9833	0
16-MAY-1997 00:00	-1.2	-76.2	14.896	20.854	20.500	249.4167	994.5833	296.2000	299.8500	0
16-MAY-1997 00:00	-3.8	-73.8	11.833	24.104	17.188	248.6667	993.1250	297.0375	299.6917	0
16-MAY-1997 00:00	-6.2	-71.2	7.750	25.792	14.396	247.6667	991.0417	297.2583	299.4542	0
16-MAY-1997 00:00	-8.8	-68.8	5.417	29.667	10.583	246.6667	989.7917	297.5375	299.1750	0
16-MAY-1997 00:00	-11.2	-66.2	3.583	32.688	9.021	246.0833	985.2083	296.5208	298.2875	0
16-MAY-1997 00:00	-13.8	-63.8	2.583	35.271	8.938	247.8333	967.9167	295.4000	296.8042	0
16-MAY-1997 00:00	-16.2	-61.2	2.312	36.938	8.688	249.3333	967.0833	294.8167	296.2042	0
16-MAY-1997 00:00	-18.8	-58.8	1.708	39.432	7.938	251.3333	952.2917	294.0917	294.8083	0
16-MAY-1997 00:00	-21.2	-56.2	1.938	36.500	8.354	255.8333	969.7917	294.1375	294.5292	0
16-JUN-1997 00:00	36.2	-113.8	15.042	23.750	18.812	311.8333	956.0417	296.9583	296.5125	0
16-JUN-1997 00:00	33.8	-111.2	12.917	23.917	15.229	307.0000	970.8333	298.7958	297.7875	70
16-JUN-1997 00:00	31.2	-108.8	14.104	21.479	13.396	300.3333	976.8750	300.4250	299.2625	56.06
16-JUN-1997 00:00	28.8	-106.2	14.229	20.583	11.771	292.3333	981.0417	301.8375	300.6375	856.06
16-JUN-1997 00:00	26.2	-103.8	13.229	19.479	11.021	286.6667	979.1667	301.7833	300.8958	2120.69
16-JUN-1997 00:00	23.8	-101.2	12.292	18.000	10.771	280.8333	972.0833	300.6625	300.3458	1992.06
16-JUN-1997 00:00	21.2	-98.8	11.312	19.458	11.375	277.1667	986.2500	300.1125	301.6875	898.88
16-JUN-1997 00:00	18.8	-96.2	14.250	22.604	14.583	271.7500	987.2917	300.0167	301.6667	0
16-JUN-1997 00:00	16.2	-93.8	18.146	23.125	16.250	268.0833	994.5833	299.6333	301.5542	0
16-JUN-1997 00:00	13.8	-91.2	22.188	24.625	17.667	263.8333	994.5833	300.2750	301.4250	0

Date	Lat	Longitude	cldhigh	cldlow	cldmid	ozone	prssure	surftemp	temp	elevation
16-JUN-1997 00:00	11.2	-88.8	28.521	21.771	20.438	260.5833	999.1667	300.4083	302.1875	0
16-JUN-1997 00:00	8.8	-86.2	35.979	17.104	22.333	259.3333	996.6667	299.8625	302.3417	0
16-JUN-1997 00:00	6.2	-83.8	37.667	16.146	23.396	257.8333	988.1250	298.5708	301.1292	0.06
16-JUN-1997 00:00	3.8	-81.2	30.479	18.333	23.396	257.4167	984.3750	298.2208	300.7292	30.56
16-JUN-1997 00:00	1.2	-78.8	18.771	21.875	21.271	257.3333	993.9583	298.0625	300.5917	0
16-JUN-1997 00:00	-1.2	-76.2	10.917	22.667	16.667	256.8333	994.3750	297.7542	300.4042	3.38
16-JUN-1997 00:00	-3.8	-73.8	7.083	24.062	12.250	255.7500	993.3333	298.0417	300.0292	0.19
16-JUN-1997 00:00	-6.2	-71.2	3.792	25.500	9.625	255.5833	993.9583	297.9667	299.6333	0
16-JUN-1997 00:00	-8.8	-68.8	2.396	31.750	8.000	253.7500	987.7083	297.4458	298.5542	0
16-JUN-1997 00:00	-11.2	-66.2	1.521	33.396	6.208	254.5833	985.6250	296.4792	297.8000	0
16-JUN-1997 00:00	-13.8	-63.8	1.750	34.146	6.500	255.3333	963.9583	295.1875	296.4500	0
16-JUN-1997 00:00	-16.2	-61.2	1.125	37.771	6.729	256.9167	967.2917	294.3375	295.4167	0
16-JUN-1997 00:00	-18.8	-58.8	0.917	38.792	5.958	259.0000	952.5000	293.1458	293.9333	0
16-JUN-1997 00:00	-21.2	-56.2	1.500	41.708	7.292	261.5000	967.7083	293.1792	293.6042	0
16-JUL-1997 00:00	36.2	-113.8	15.917	20.917	16.146	302.4167	957.0833	300.8000	300.3250	0
16-JUL-1997 00:00	33.8	-111.2	12.500	20.417	14.188	297.4167	970.8333	302.4375	301.2958	0
16-JUL-1997 00:00	31.2	-108.8	11.938	20.292	12.229	294.5833	979.5833	303.3375	301.9792	0
16-JUL-1997 00:00	28.8	-106.2	12.521	20.354	11.583	293.5000	981.0417	303.3833	302.2500	207.81
16-JUL-1997 00:00	26.2	-103.8	10.938	19.646	10.708	292.5833	979.5833	302.7167	301.9250	1609.81
16-JUL-1997 00:00	23.8	-101.2	9.979	19.417	11.000	289.9167	973.5417	301.5042	301.7000	2072
16-JUL-1997 00:00	21.2	-98.8	10.750	19.771	12.125	288.0833	984.7917	300.8875	302.1000	940.19
16-JUL-1997 00:00	18.8	-96.2	14.312	21.062	15.333	285.0000	987.2917	300.7875	301.9625	17.25
16-JUL-1997 00:00	16.2	-93.8	16.917	20.333	15.667	282.0000	992.5000	300.1125	301.8333	0
16-JUL-1997 00:00	13.8	-91.2	19.938	21.750	15.958	278.6667	992.5000	300.7500	301.9208	10.19
16-JUL-1997 00:00	11.2	-88.8	26.083	21.500	18.521	273.8333	999.3750	300.8292	302.2542	26.56
16-JUL-1997 00:00	8.8	-86.2	34.167	16.354	21.375	270.4167	997.0833	299.9958	302.3792	0.06
16-JUL-1997 00:00	6.2	-83.8	33.625	15.271	23.667	268.9167	986.6667	298.7625	300.7333	0.75

Date	Lat	Longitude	cldhigh	cldlow	cldmid	ozone	prssure	surftemp	temp	elevation
16-JUL-1997 00:00	3.8	-81.2	24.396	19.229	27.667	266.5000	984.3750	297.6708	299.5833	13.12
16-JUL-1997 00:00	1.2	-78.8	10.583	25.417	26.021	265.8333	993.9583	296.9625	299.3792	48.38
16-JUL-1997 00:00	-1.2	-76.2	4.833	25.542	19.354	266.0833	993.9583	297.0708	299.6125	154.81
16-JUL-1997 00:00	-3.8	-73.8	3.083	26.188	13.229	265.9167	994.7917	297.7375	299.9125	12.38
16-JUL-1997 00:00	-6.2	-71.2	2.167	31.479	8.625	264.0000	994.7917	297.6917	299.4875	0.31
16-JUL-1997 00:00	-8.8	-68.8	1.771	39.979	6.250	262.4167	990.4167	296.8375	298.5417	0.19
16-JUL-1997 00:00	-11.2	-66.2	1.292	41.521	4.958	261.8333	983.7500	295.6500	297.4917	0.12
16-JUL-1997 00:00	-13.8	-63.8	0.812	42.438	5.688	261.1667	966.6667	294.5917	296.1667	0
16-JUL-1997 00:00	-16.2	-61.2	0.688	44.771	6.646	258.9167	966.6667	293.5500	295.1000	0
16-JUL-1997 00:00	-18.8	-58.8	0.667	43.875	8.229	260.8333	954.3750	292.5250	293.5667	0
16-JUL-1997 00:00	-21.2	-56.2	0.792	43.708	10.792	264.6667	968.7500	292.5542	293.6625	0
16-AUG-1997 00:00	36.2	-113.8	16.042	18.958	16.979	289.0833	957.0833	299.5667	299.7917	0
16-AUG-1997 00:00	33.8	-111.2	15.792	17.729	14.917	288.6667	972.7083	301.6708	301.2583	0
16-AUG-1997 00:00	31.2	-108.8	15.188	18.396	14.146	287.0833	981.2500	302.8500	302.5000	0
16-AUG-1997 00:00	28.8	-106.2	13.729	20.000	12.521	285.4167	981.4583	303.0417	302.6083	1.69
16-AUG-1997 00:00	26.2	-103.8	11.292	20.125	11.000	284.1667	978.1250	302.9583	302.1625	716.06
16-AUG-1997 00:00	23.8	-101.2	9.625	19.917	10.812	282.6667	970.4167	302.3542	301.3333	1031.75
16-AUG-1997 00:00	21.2	-98.8	10.292	18.771	10.271	281.6667	984.7917	301.5625	302.2333	2333.56
16-AUG-1997 00:00	18.8	-96.2	14.625	20.667	13.625	281.2500	986.4583	301.4750	302.1917	1100.88
16-AUG-1997 00:00	16.2	-93.8	15.562	19.917	14.479	279.6667	992.2917	300.6333	302.1125	94.19
16-AUG-1997 00:00	13.8	-91.2	17.458	20.646	14.333	278.5000	993.7500	300.9583	301.8708	25.56
16-AUG-1997 00:00	11.2	-88.8	23.125	21.583	17.708	276.4167	999.3750	301.2292	302.6875	112.75
16-AUG-1997 00:00	8.8	-86.2	29.083	19.708	20.583	275.1667	997.0833	301.5542	302.3708	0
16-AUG-1997 00:00	6.2	-83.8	30.500	19.021	22.875	271.8333	988.7500	300.7792	301.2958	0
16-AUG-1997 00:00	3.8	-81.2	25.688	21.083	25.396	270.0000	986.2500	299.7250	300.3583	0
16-AUG-1997 00:00	1.2	-78.8	11.562	27.375	23.042	268.0833	994.3750	297.8750	299.7208	1.94
16-AUG-1997 00:00	-1.2	-76.2	5.083	27.417	15.750	266.4167	994.5833	297.5500	299.4458	106.81

Date	Lat	Longitude	cldhigh	cldlow	cldmid	ozone	prssure	surftemp	temp	elevation
16-AUG-1997 00:00	-3.8	-73.8	4.729	29.250	11.417	266.1667	994.5833	297.6750	299.3625	50.5
16-AUG-1997 00:00	-6.2	-71.2	4.167	34.708	10.000	264.5833	995.0000	297.2458	298.6708	818.81
16-AUG-1997 00:00	-8.8	-68.8	3.000	41.896	6.667	264.1667	988.9583	296.3458	297.8667	89.94
16-AUG-1997 00:00	-11.2	-66.2	2.667	45.062	5.875	262.5833	984.5833	295.5000	296.7542	90.38
16-AUG-1997 00:00	-13.8	-63.8	3.396	47.958	7.688	260.7500	964.1667	294.3792	295.0833	5.06
16-AUG-1997 00:00	-16.2	-61.2	4.250	48.958	8.167	261.6667	962.9167	293.3250	294.4083	0
16-AUG-1997 00:00	-18.8	-58.8	3.958	46.042	8.083	264.6667	952.2917	292.5208	294.0250	0
16-AUG-1997 00:00	-21.2	-56.2	3.208	43.646	7.896	266.5000	967.7083	292.6708	293.4417	0
16-SEP-1997 00:00	36.2	-113.8	16.500	18.812	17.167	282.4167	956.4583	296.7125	298.2583	0
16-SEP-1997 00:00	33.8	-111.2	16.062	17.896	14.667	279.6667	968.3333	299.3750	300.0375	0
16-SEP-1997 00:00	31.2	-108.8	14.479	19.208	13.375	277.8333	979.5833	300.8667	301.3333	0
16-SEP-1997 00:00	28.8	-106.2	14.042	19.667	13.292	274.1667	981.0417	301.6167	301.8667	0
16-SEP-1997 00:00	26.2	-103.8	14.917	21.604	13.938	272.5000	976.8750	301.4917	301.5625	0
16-SEP-1997 00:00	23.8	-101.2	15.938	20.750	14.125	270.4167	973.1250	300.8625	301.5958	0.38
16-SEP-1997 00:00	21.2	-98.8	18.375	17.250	14.104	270.4167	984.1667	300.5333	302.1625	633
16-SEP-1997 00:00	18.8	-96.2	22.021	17.479	15.958	269.5833	985.6250	299.9375	301.9375	370.5
16-SEP-1997 00:00	16.2	-93.8	25.812	17.146	17.229	269.9167	990.4167	299.5583	301.9292	574.5
16-SEP-1997 00:00	13.8	-91.2	27.875	18.979	17.771	270.5000	992.5000	300.0667	301.9042	1330.5
16-SEP-1997 00:00	11.2	-88.8	33.729	17.917	19.271	271.6667	999.7917	300.9958	302.6792	456.25
16-SEP-1997 00:00	8.8	-86.2	39.667	13.229	22.500	271.1667	996.4583	299.5750	302.1667	405.19
16-SEP-1997 00:00	6.2	-83.8	41.250	12.625	23.604	269.0833	986.8750	298.6292	301.2292	6.5
16-SEP-1997 00:00	3.8	-81.2	31.250	16.729	24.542	268.0000	988.3333	298.7917	300.9708	0
16-SEP-1997 00:00	1.2	-78.8	17.250	21.750	23.292	267.3333	993.9583	297.7583	300.8792	0
16-SEP-1997 00:00	-1.2	-76.2	10.750	23.167	17.583	266.9167	995.6250	297.3500	300.4208	0
16-SEP-1997 00:00	-3.8	-73.8	9.271	25.396	13.854	267.1667	994.5833	297.4875	300.0125	0
16-SEP-1997 00:00	-6.2	-71.2	7.250	30.125	12.271	265.8333	995.4167	297.4792	299.0375	0
16-SEP-1997 00:00	-8.8	-68.8	5.979	35.750	11.562	264.7500	989.7917	296.7375	298.0333	0

Date	Lat	Longitude	cldhigh	cldlow	cldmid	ozone	prssure	surftemp	temp	elevation
16-SEP-1997 00:00	-11.2	-66.2	5.438	36.542	12.062	263.1667	984.1667	296.0625	297.0833	0
16-SEP-1997 00:00	-13.8	-63.8	4.771	37.479	11.875	262.0833	963.3333	295.0917	295.3417	0
16-SEP-1997 00:00	-16.2	-61.2	4.438	39.167	10.542	264.1667	965.8333	293.9542	294.2250	18.19
16-SEP-1997 00:00	-18.8	-58.8	4.583	37.312	11.333	266.9167	952.9167	293.0875	292.8792	0
16-SEP-1997 00:00	-21.2	-56.2	3.854	37.479	11.792	271.8333	970.2083	293.4042	293.0708	0
16-OCT-1997 00:00	36.2	-113.8	10.417	25.583	15.708	293.9167	952.9167	291.1667	292.2208	0
16-OCT-1997 00:00	33.8	-111.2	10.625	23.979	13.521	289.7500	968.3333	293.4917	294.4458	0
16-OCT-1997 00:00	31.2	-108.8	11.688	23.646	12.458	283.5833	978.5417	296.0250	296.2167	0
16-OCT-1997 00:00	28.8	-106.2	11.688	23.167	13.104	276.2500	979.5833	298.4500	297.9500	0
16-OCT-1997 00:00	26.2	-103.8	12.167	23.708	13.354	269.4167	976.8750	299.5333	299.2542	0
16-OCT-1997 00:00	23.8	-101.2	13.167	23.750	12.604	263.0833	972.7083	299.6333	299.8125	0
16-OCT-1997 00:00	21.2	-98.8	13.229	21.917	12.021	259.5000	984.7917	299.8667	300.8625	0.19
16-OCT-1997 00:00	18.8	-96.2	15.896	20.188	13.792	258.1667	987.0833	300.0542	301.2167	0
16-OCT-1997 00:00	16.2	-93.8	18.312	19.771	14.896	257.2500	993.3333	300.3875	301.2000	0
16-OCT-1997 00:00	13.8	-91.2	18.938	22.438	15.062	257.7500	993.5417	301.1667	301.5250	234.88
16-OCT-1997 00:00	11.2	-88.8	22.833	22.333	17.458	259.1667	1000.0000	301.5042	302.3708	880
16-OCT-1997 00:00	8.8	-86.2	28.917	19.542	20.146	258.9167	997.7083	300.7667	301.9708	880.25
16-OCT-1997 00:00	6.2	-83.8	31.167	18.250	21.125	260.8333	987.0833	299.4833	301.0000	236.38
16-OCT-1997 00:00	3.8	-81.2	28.875	20.562	22.104	261.6667	985.4167	298.7625	300.7792	6
16-OCT-1997 00:00	1.2	-78.8	17.125	27.729	19.333	263.1667	994.7917	297.8083	300.4708	0
16-OCT-1997 00:00	-1.2	-76.2	12.979	27.562	15.854	263.8333	996.0417	297.4917	300.1583	0
16-OCT-1997 00:00	-3.8	-73.8	13.604	28.521	14.312	264.2500	994.1667	297.4625	299.7000	0
16-OCT-1997 00:00	-6.2	-71.2	12.583	32.792	13.750	264.1667	996.0417	296.9375	299.1542	0
16-OCT-1997 00:00	-8.8	-68.8	11.625	39.458	14.292	263.1667	989.3750	295.7083	298.0542	0
16-OCT-1997 00:00	-11.2	-66.2	10.354	40.333	15.854	262.0833	986.2500	295.1333	297.3667	0
16-OCT-1997 00:00	-13.8	-63.8	7.583	41.229	17.167	262.4167	963.3333	294.0750	295.9417	0
16-OCT-1997 00:00	-16.2	-61.2	4.875	40.958	19.521	264.3333	969.5833	293.5375	294.9375	56.19

Date	Lat	Longitude	cldhigh	cldlow	cldmid	ozone	prssure	surftemp	temp	elevation
16-OCT-1997 00:00	-18.8	-58.8	3.688	42.977	19.833	268.3333	951.0417	293.4792	293.6625	2.44
16-OCT-1997 00:00	-21.2	-56.2	3.083	42.354	16.146	274.8333	968.9583	293.7917	293.6583	0
16-NOV-1997 00:00	36.2	-113.8	19.604	21.646	24.708	298.7500	951.2500	283.8208	285.3375	0
16-NOV-1997 00:00	33.8	-111.2	17.625	22.875	21.688	291.3333	967.0833	287.4917	288.9208	0
16-NOV-1997 00:00	31.2	-108.8	14.917	25.792	18.292	282.8333	977.5000	291.3167	291.9667	0
16-NOV-1997 00:00	28.8	-106.2	14.146	24.979	14.125	275.5000	980.0000	294.8000	295.1417	0
16-NOV-1997 00:00	26.2	-103.8	12.521	24.688	12.875	267.5000	980.6250	297.2667	297.7167	0
16-NOV-1997 00:00	23.8	-101.2	12.062	23.083	13.417	260.6667	974.1667	298.2875	299.2125	0
16-NOV-1997 00:00	21.2	-98.8	12.167	20.729	12.042	256.4167	985.0000	299.1000	300.0500	0
16-NOV-1997 00:00	18.8	-96.2	11.625	18.521	11.625	253.1667	985.8333	299.4208	300.7875	0
16-NOV-1997 00:00	16.2	-93.8	11.979	20.208	13.562	250.8333	992.5000	300.4167	300.8833	0
16-NOV-1997 00:00	13.8	-91.2	14.042	21.417	13.979	250.3333	992.7083	301.1875	301.2917	0
16-NOV-1997 00:00	11.2	-88.8	19.521	21.583	15.750	250.6667	999.3750	301.4875	302.0167	0
16-NOV-1997 00:00	8.8	-86.2	25.500	18.875	18.604	248.8333	997.0833	300.5542	302.1917	155.62
16-NOV-1997 00:00	6.2	-83.8	29.000	17.604	20.333	249.1667	990.0000	299.7458	301.4583	259.69
16-NOV-1997 00:00	3.8	-81.2	28.104	19.125	21.646	249.5833	987.9167	299.3667	301.0667	0.19
16-NOV-1997 00:00	1.2	-78.8	22.104	21.438	20.625	252.0000	992.0833	298.1625	300.8500	0.56
16-NOV-1997 00:00	-1.2	-76.2	19.750	22.646	19.125	253.5000	994.3750	298.1167	301.0208	44.06
16-NOV-1997 00:00	-3.8	-73.8	17.688	24.375	17.146	254.6667	994.7917	298.2458	300.7583	1066.88
16-NOV-1997 00:00	-6.2	-71.2	14.938	27.375	15.688	256.5833	992.5000	297.4375	299.8625	412.25
16-NOV-1997 00:00	-8.8	-68.8	12.021	33.438	14.917	256.4167	988.7500	296.5583	299.2625	171.75
16-NOV-1997 00:00	-11.2	-66.2	10.875	37.312	16.271	258.4167	984.5833	295.4583	298.2333	112.69
16-NOV-1997 00:00	-13.8	-63.8	9.812	39.979	16.833	259.1667	964.7917	294.8542	297.1625	111.69
16-NOV-1997 00:00	-16.2	-61.2	7.125	38.375	18.917	260.5833	965.4167	294.4625	295.9792	23
16-NOV-1997 00:00	-18.8	-58.8	5.875	35.396	20.229	263.1667	952.9167	294.4917	295.1375	0.56
16-NOV-1997 00:00	-21.2	-56.2	4.562	35.750	20.250	267.2500	971.2500	294.6375	295.3833	0
16-DEC-1997 00:00	36.2	-113.8	20.875	19.500	25.188	319.3333	949.5833	279.4417	281.5375	0

Date	Lat	Longitude	cldhigh	cldlow	cldmid	ozone	prssure	surftemp	temp	elevation
16-DEC-1997 00:00	33.8	-111.2	21.479	20.583	21.312	306.5000	968.1250	283.3875	285.2083	0
16-DEC-1997 00:00	31.2	-108.8	19.250	22.021	20.562	297.6667	977.0833	287.4292	288.5083	0
16-DEC-1997 00:00	28.8	-106.2	17.333	23.000	19.229	285.0000	980.0000	291.1542	291.4667	0
16-DEC-1997 00:00	26.2	-103.8	13.688	25.021	18.417	273.4167	977.5000	294.3458	294.4292	0
16-DEC-1997 00:00	23.8	-101.2	8.042	25.958	17.125	261.5000	969.3750	296.3292	296.0458	0
16-DEC-1997 00:00	21.2	-98.8	4.812	26.021	13.896	253.5833	984.3750	297.7792	298.0667	0
16-DEC-1997 00:00	18.8	-96.2	2.708	24.250	10.292	249.6667	985.2083	298.5417	299.0792	0
16-DEC-1997 00:00	16.2	-93.8	2.458	23.604	10.083	247.5000	995.0000	299.3542	299.5458	0
16-DEC-1997 00:00	13.8	-91.2	2.646	24.083	6.354	247.0000	995.0000	300.3125	300.3167	0
16-DEC-1997 00:00	11.2	-88.8	3.792	21.667	5.771	247.5833	999.3750	300.9042	301.3000	0
16-DEC-1997 00:00	8.8	-86.2	5.958	22.208	8.167	246.9167	997.2917	300.9917	301.8292	2.75
16-DEC-1997 00:00	6.2	-83.8	10.875	23.479	13.875	246.4167	991.0417	300.3167	301.2375	462.94
16-DEC-1997 00:00	3.8	-81.2	15.438	25.208	18.729	246.9167	983.7500	299.6458	300.7667	365.12
16-DEC-1997 00:00	1.2	-78.8	20.333	20.708	21.750	246.5833	995.0000	298.6625	300.9542	119.94
16-DEC-1997 00:00	-1.2	-76.2	23.188	22.042	23.188	247.8333	993.9583	297.7708	300.5875	124.38
16-DEC-1997 00:00	-3.8	-73.8	20.375	26.646	21.896	248.5833	993.7500	297.2875	300.3042	222.31
16-DEC-1997 00:00	-6.2	-71.2	17.438	28.021	18.104	249.9167	993.5417	296.7667	300.1125	1154.44
16-DEC-1997 00:00	-8.8	-68.8	15.021	31.479	15.812	251.0000	989.1667	296.2917	299.3708	467.62
16-DEC-1997 00:00	-11.2	-66.2	14.104	33.708	16.375	252.6667	985.0000	294.8042	298.2125	142.38
16-DEC-1997 00:00	-13.8	-63.8	11.979	34.938	17.938	253.6667	963.7500	293.9333	296.9792	261.88
16-DEC-1997 00:00	-16.2	-61.2	8.854	33.500	23.667	255.0000	966.4583	293.9125	296.4750	98.75
16-DEC-1997 00:00	-18.8	-58.8	6.708	31.023	25.812	258.1667	955.2083	294.2583	295.8625	9.75
16-DEC-1997 00:00	-21.2	-56.2	5.688	28.312	25.979	263.2500	969.7917	294.3417	296.0917	0
16-JAN-1998 00:00	36.2	-113.8	19.667	20.375	26.833	325.2500	948.1250	281.0375	283.1208	0
16-JAN-1998 00:00	33.8	-111.2	17.354	22.021	20.917	314.0833	968.7500	284.2750	286.1708	0
16-JAN-1998 00:00	31.2	-108.8	14.938	24.062	18.333	302.1667	977.5000	287.9083	289.4250	0
16-JAN-1998 00:00	28.8	-106.2	13.458	25.312	14.812	290.0000	980.0000	291.5542	291.6833	0

Date	Lat	Longitude	cldhigh	cldlow	cldmid	ozone	prssure	surftemp	temp	elevation
16-JAN-1998 00:00	26.2	-103.8	10.438	27.125	14.062	278.5833	979.3750	294.6292	294.2875	0
16-JAN-1998 00:00	23.8	-101.2	9.146	24.521	12.958	267.4167	968.5417	295.9083	295.3583	0
16-JAN-1998 00:00	21.2	-98.8	7.604	23.396	10.229	258.5833	985.0000	297.2167	297.7750	0
16-JAN-1998 00:00	18.8	-96.2	5.354	21.396	8.000	252.8333	986.4583	298.3292	298.3375	0
16-JAN-1998 00:00	16.2	-93.8	4.667	18.604	6.896	248.5000	991.8750	299.1125	298.8708	0
16-JAN-1998 00:00	13.8	-91.2	3.104	15.917	4.479	244.6667	993.5417	300.1667	299.5500	0
16-JAN-1998 00:00	11.2	-88.8	2.292	16.396	4.125	241.0000	998.9583	300.8292	300.5083	0
16-JAN-1998 00:00	8.8	-86.2	2.438	18.167	6.521	238.2500	996.8750	301.3250	301.5792	0.19
16-JAN-1998 00:00	6.2	-83.8	5.458	19.604	11.229	238.5833	988.9583	300.9167	300.7250	0
16-JAN-1998 00:00	3.8	-81.2	8.292	21.625	16.000	239.6667	987.0833	300.7875	300.7708	0
16-JAN-1998 00:00	1.2	-78.8	13.854	20.583	21.083	238.7500	993.7500	299.7875	300.6042	0.56
16-JAN-1998 00:00	-1.2	-76.2	21.396	18.833	25.708	239.8333	994.3750	298.8583	300.4542	1723.25
16-JAN-1998 00:00	-3.8	-73.8	24.354	20.167	25.979	240.9167	993.5417	297.9500	300.2708	1373.19
16-JAN-1998 00:00	-6.2	-71.2	17.708	25.875	22.708	242.7500	994.7917	297.4375	299.9958	191
16-JAN-1998 00:00	-8.8	-68.8	13.938	31.771	17.750	245.1667	990.6250	297.0500	299.9542	132.88
16-JAN-1998 00:00	-11.2	-66.2	14.333	33.021	15.708	246.8333	984.5833	295.9333	299.0125	1460.44
16-JAN-1998 00:00	-13.8	-63.8	13.958	36.792	14.521	247.8333	968.7500	295.0125	298.0083	575.62
16-JAN-1998 00:00	-16.2	-61.2	11.479	40.750	15.625	249.1667	968.1250	294.6292	297.1042	849.38
16-JAN-1998 00:00	-18.8	-58.8	10.667	40.136	19.146	251.8333	953.5417	295.0208	296.5875	121.69
16-JAN-1998 00:00	-21.2	-56.2	9.042	36.875	21.000	254.9167	968.9583	295.6292	296.8125	70.19
16-FEB-1998 00:00	36.2	-113.8	21.000	22.979	25.792	339.6667	948.9583	281.6542	283.2417	0
16-FEB-1998 00:00	33.8	-111.2	19.208	23.521	21.062	324.0000	969.5833	284.8583	286.6750	0
16-FEB-1998 00:00	31.2	-108.8	16.250	25.188	18.292	305.4167	976.0417	288.4792	289.1333	0
16-FEB-1998 00:00	28.8	-106.2	11.604	25.854	13.938	287.7500	980.2083	291.5917	291.5083	0
16-FEB-1998 00:00	26.2	-103.8	7.625	27.812	8.833	275.0833	981.2500	294.6667	293.7250	0
16-FEB-1998 00:00	23.8	-101.2	4.708	25.896	6.271	265.9167	973.7500	296.0708	295.2958	0
16-FEB-1998 00:00	21.2	-98.8	2.354	23.625	4.750	260.0000	985.6250	297.6708	297.6333	0

Date	Lat	Longitude	cldhigh	cldlow	cldmid	ozone	prssure	surftemp	temp	elevation
16-FEB-1998 00:00	18.8	-96.2	1.292	25.542	4.667	255.1667	987.2917	298.9458	298.3167	0
16-FEB-1998 00:00	16.2	-93.8	0.729	25.292	4.375	251.5000	993.7500	299.7042	299.2750	0
16-FEB-1998 00:00	13.8	-91.2	1.062	26.396	4.688	248.0000	994.3750	300.4667	299.3583	0
16-FEB-1998 00:00	11.2	-88.8	2.000	27.729	7.562	245.1667	999.7917	301.1000	300.3000	0
16-FEB-1998 00:00	8.8	-86.2	4.750	25.438	12.146	241.9167	995.2083	301.4292	301.0500	0
16-FEB-1998 00:00	6.2	-83.8	10.750	26.833	18.375	241.5000	990.8333	301.1500	300.8208	0
16-FEB-1998 00:00	3.8	-81.2	21.542	22.625	22.229	241.0833	986.6667	300.6000	300.7208	0
16-FEB-1998 00:00	1.2	-78.8	29.812	17.542	23.417	241.4167	993.5417	299.7542	300.8083	0.06
16-FEB-1998 00:00	-1.2	-76.2	35.688	15.062	24.000	240.9167	994.1667	299.4042	301.0708	1727.19
16-FEB-1998 00:00	-3.8	-73.8	36.917	15.812	24.542	241.8333	993.5417	299.0750	300.9875	1593.19
16-FEB-1998 00:00	-6.2	-71.2	32.021	19.771	23.812	242.6667	993.3333	298.2250	300.7667	206.75
16-FEB-1998 00:00	-8.8	-68.8	26.312	24.021	22.250	244.0000	988.9583	297.5667	299.6625	207
16-FEB-1998 00:00	-11.2	-66.2	19.958	28.062	19.292	245.1667	987.9167	296.6708	299.1833	336.25
16-FEB-1998 00:00	-13.8	-63.8	15.938	32.042	16.396	246.6667	969.7917	295.9625	297.9792	880.38
16-FEB-1998 00:00	-16.2	-61.2	12.146	35.229	16.333	248.3333	971.8750	295.8167	297.1417	378.69
16-FEB-1998 00:00	-18.8	-58.8	8.312	35.364	17.188	248.6667	952.7083	295.9708	296.0917	325.81
16-FEB-1998 00:00	-21.2	-56.2	6.042	33.479	17.146	248.5833	968.9583	296.2208	295.7042	396.25
16-MAR-1998 00:00	36.2	-113.8	14.938	30.729	23.833	352.9167	950.4167	286.7208	284.9792	0
16-MAR-1998 00:00	33.8	-111.2	14.146	31.292	19.229	336.0833	968.3333	289.0333	287.1708	0
16-MAR-1998 00:00	31.2	-108.8	12.917	30.354	16.104	319.3333	980.8333	291.6000	290.1708	0
16-MAR-1998 00:00	28.8	-106.2	13.542	27.062	11.125	300.6667	979.1667	293.6917	291.0458	0
16-MAR-1998 00:00	26.2	-103.8	12.146	27.062	10.229	288.0000	978.7500	296.3375	293.6250	0
16-MAR-1998 00:00	23.8	-101.2	9.917	25.542	10.125	278.2500	971.0417	296.9583	294.8958	0
16-MAR-1998 00:00	21.2	-98.8	6.208	27.229	9.729	269.0000	984.3750	298.7417	297.0375	0
16-MAR-1998 00:00	18.8	-96.2	3.792	27.083	10.292	261.1667	986.2500	300.0542	298.4083	0
16-MAR-1998 00:00	16.2	-93.8	2.354	27.229	9.250	256.7500	990.4167	300.4833	298.9750	0
16-MAR-1998 00:00	13.8	-91.2	2.708	26.688	7.500	253.0000	993.9583	301.3083	299.5167	26.69

Date	Lat	Longitude	cldhigh	cldlow	cldmid	ozone	prssure	surftemp	temp	elevation
16-MAR-1998 00:00	11.2	-88.8	3.729	27.312	9.042	249.7500	999.3750	301.8208	300.5042	0.19
16-MAR-1998 00:00	8.8	-86.2	6.958	26.250	13.875	246.9167	997.0833	302.3250	301.0417	0
16-MAR-1998 00:00	6.2	-83.8	18.708	24.812	20.125	245.8333	990.2083	301.3708	300.4667	0
16-MAR-1998 00:00	3.8	-81.2	29.562	19.083	23.708	245.3333	985.4167	300.1667	300.5000	5.62
16-MAR-1998 00:00	1.2	-78.8	32.646	15.396	25.646	245.0000	994.1667	299.2583	300.7292	512.81
16-MAR-1998 00:00	-1.2	-76.2	36.458	13.083	26.521	244.2500	996.2500	299.0292	301.2667	503.38
16-MAR-1998 00:00	-3.8	-73.8	39.250	13.667	25.021	243.3333	994.7917	299.1333	301.2833	336
16-MAR-1998 00:00	-6.2	-71.2	34.167	17.792	24.312	243.2500	994.1667	298.8292	301.0292	219.62
16-MAR-1998 00:00	-8.8	-68.8	24.271	23.979	21.146	244.1667	990.2083	298.6708	300.3833	120.94
16-MAR-1998 00:00	-11.2	-66.2	17.542	27.479	18.062	244.7500	985.2083	297.8833	299.4417	630.88
16-MAR-1998 00:00	-13.8	-63.8	13.208	32.896	15.479	246.0000	966.8750	296.7458	298.1083	318.5
16-MAR-1998 00:00	-16.2	-61.2	8.917	37.500	16.583	246.6667	967.7083	296.3750	296.9083	152.88
16-MAR-1998 00:00	-18.8	-58.8	6.062	39.773	18.500	247.7500	953.7500	296.0667	295.6000	263.75
16-MAR-1998 00:00	-21.2	-56.2	5.688	35.458	20.542	249.8333	967.9167	295.6625	295.4875	266.62
16-APR-1998 00:00	36.2	-113.8	13.792	30.167	19.562	358.0000	953.3333	290.3667	288.9417	0
16-APR-1998 00:00	33.8	-111.2	9.875	30.000	13.479	341.1667	969.3750	292.1250	290.8333	0
16-APR-1998 00:00	31.2	-108.8	6.979	29.479	9.188	322.6667	978.3333	294.3833	292.6292	0
16-APR-1998 00:00	28.8	-106.2	5.396	23.000	6.417	306.2500	979.7917	296.2792	294.2125	0
16-APR-1998 00:00	26.2	-103.8	4.312	21.729	5.271	293.5000	977.5000	297.6292	295.9792	0
16-APR-1998 00:00	23.8	-101.2	3.000	21.438	4.750	280.9167	969.1667	298.4417	297.1333	0
16-APR-1998 00:00	21.2	-98.8	2.354	23.062	5.667	273.2500	985.2083	300.0000	299.1625	0
16-APR-1998 00:00	18.8	-96.2	1.500	25.083	7.792	267.5000	986.2500	300.5583	299.7875	0
16-APR-1998 00:00	16.2	-93.8	1.875	26.979	8.583	262.7500	991.8750	300.6500	300.0958	0
16-APR-1998 00:00	13.8	-91.2	3.375	28.917	10.854	259.2500	993.9583	301.0333	300.3500	144.06
16-APR-1998 00:00	11.2	-88.8	8.104	29.188	16.208	255.6667	999.1667	301.7750	301.0958	20.44
16-APR-1998 00:00	8.8	-86.2	17.604	25.167	21.729	251.6667	996.4583	302.2292	301.7542	0
16-APR-1998 00:00	6.2	-83.8	32.042	18.917	25.562	247.5000	990.0000	300.1500	300.6917	0

Date	Lat	Longitude	cldhigh	cldlow	cldmid	ozone	prssure	surftemp	temp	elevation
16-APR-1998 00:00	3.8	-81.2	40.021	13.375	25.312	244.5833	982.9167	299.0125	300.4875	71.31
16-APR-1998 00:00	1.2	-78.8	41.000	11.208	24.708	243.1667	993.5417	298.6375	301.1167	1177.12
16-APR-1998 00:00	-1.2	-76.2	38.396	12.271	24.500	242.4167	993.7500	298.6792	301.1542	202.75
16-APR-1998 00:00	-3.8	-73.8	33.521	14.833	23.312	241.8333	994.5833	298.8583	301.1375	126.75
16-APR-1998 00:00	-6.2	-71.2	24.979	20.958	21.896	241.9167	993.1250	298.9167	300.9333	95.81
16-APR-1998 00:00	-8.8	-68.8	16.208	26.604	18.958	243.4167	989.5833	298.5417	300.2583	121.88
16-APR-1998 00:00	-11.2	-66.2	10.125	31.375	14.688	243.5833	982.5000	297.7542	299.3875	55.75
16-APR-1998 00:00	-13.8	-63.8	6.438	33.583	11.979	243.7500	966.2500	296.6500	298.3208	37.12
16-APR-1998 00:00	-16.2	-61.2	4.188	34.646	15.271	244.3333	969.7917	295.7042	296.8875	66.88
16-APR-1998 00:00	-18.8	-58.8	2.958	34.341	17.979	245.5833	956.0417	294.9833	295.9625	131.75
16-APR-1998 00:00	-21.2	-56.2	2.500	31.042	20.125	247.5000	968.7500	294.5875	295.2917	88.44
16-MAY-1998 00:00	36.2	-113.8	14.750	23.083	18.396	344.3333	952.5000	294.8167	295.6208	0
16-MAY-1998 00:00	33.8	-111.2	13.792	21.333	15.083	333.8333	970.0000	296.9375	297.4333	0
16-MAY-1998 00:00	31.2	-108.8	12.042	20.417	12.458	322.2500	977.7083	298.5167	298.1208	0
16-MAY-1998 00:00	28.8	-106.2	11.208	18.750	11.708	311.6667	980.8333	299.6125	299.0083	0
16-MAY-1998 00:00	26.2	-103.8	11.271	18.812	11.000	300.5000	978.3333	300.3125	299.6208	0
16-MAY-1998 00:00	23.8	-101.2	9.271	19.688	10.375	289.9167	971.6667	300.0875	300.0167	0
16-MAY-1998 00:00	21.2	-98.8	8.333	21.146	9.438	282.8333	986.2500	300.9167	301.4833	0
16-MAY-1998 00:00	18.8	-96.2	8.771	21.375	10.125	276.2500	986.0417	301.2833	301.3375	0
16-MAY-1998 00:00	16.2	-93.8	9.375	24.417	11.708	272.0833	991.6667	301.5458	301.3458	0
16-MAY-1998 00:00	13.8	-91.2	11.438	26.542	13.958	267.6667	993.9583	302.0917	301.1375	0
16-MAY-1998 00:00	11.2	-88.8	17.688	23.375	16.375	264.2500	999.7917	302.1125	302.0333	0
16-MAY-1998 00:00	8.8	-86.2	26.792	18.021	19.229	260.3333	996.4583	300.5792	301.9083	0
16-MAY-1998 00:00	6.2	-83.8	34.646	15.062	21.479	254.4167	990.6250	299.6542	301.1292	0
16-MAY-1998 00:00	3.8	-81.2	31.750	15.458	22.938	249.7500	983.9583	298.8375	299.9458	284.81
16-MAY-1998 00:00	1.2	-78.8	25.875	17.375	22.792	247.0000	993.5417	298.2667	300.2542	1961.75
16-MAY-1998 00:00	-1.2	-76.2	19.979	18.208	20.667	246.5833	993.1250	297.7167	300.0333	125.62

Date	Lat	Longitude	cldhigh	cldlow	cldmid	ozone	prssure	surftemp	temp	elevation
16-MAY-1998 00:00	-3.8	-73.8	15.062	20.458	17.083	246.0833	993.7500	298.1167	300.0375	92.69
16-MAY-1998 00:00	-6.2	-71.2	9.646	27.812	14.083	246.2500	991.2500	298.1958	299.8875	76.75
16-MAY-1998 00:00	-8.8	-68.8	5.688	34.000	10.312	247.1667	989.3750	298.0917	299.6500	84
16-MAY-1998 00:00	-11.2	-66.2	4.542	36.458	9.438	249.0833	982.7083	297.1917	298.2083	35.5
16-MAY-1998 00:00	-13.8	-63.8	3.396	37.958	10.375	251.0000	963.5417	296.0833	296.9958	30
16-MAY-1998 00:00	-16.2	-61.2	3.000	42.261	12.958	253.3333	962.7083	295.0458	295.9458	31.88
16-MAY-1998 00:00	-18.8	-58.8	2.521	42.477	12.833	256.0833	953.5417	293.6208	295.0167	42.12
16-MAY-1998 00:00	-21.2	-56.2	2.333	39.083	12.292	260.1667	966.0417	293.3542	294.2000	103.75
16-JUN-1998 00:00	36.2	-113.8	12.438	25.000	14.833	322.0000	970.6250	299.3292	298.9792	0
16-JUN-1998 00:00	33.8	-111.2	10.854	22.188	12.750	309.0833	984.1667	301.0875	301.5208	0
16-JUN-1998 00:00	31.2	-108.8	8.021	22.354	11.750	301.8333	985.4167	302.3458	301.8667	0
16-JUN-1998 00:00	28.8	-106.2	8.021	21.333	10.458	297.0000	988.3333	302.6458	302.9375	0
16-JUN-1998 00:00	26.2	-103.8	7.812	19.250	9.854	293.7500	992.9167	302.3750	303.4000	0
16-JUN-1998 00:00	23.8	-101.2	6.542	19.146	9.708	291.2500	996.6667	301.5833	303.3917	0
16-JUN-1998 00:00	21.2	-98.8	7.875	20.292	9.562	286.6667	993.3333	300.8500	302.6750	0
16-JUN-1998 00:00	18.8	-96.2	12.167	20.104	13.479	282.1667	994.7917	300.5250	303.1417	0
16-JUN-1998 00:00	16.2	-93.8	17.229	20.729	16.479	276.7500	994.1667	299.7792	302.6917	0
16-JUN-1998 00:00	13.8	-91.2	23.521	24.021	19.833	270.2500	995.8333	300.5375	302.1917	0
16-JUN-1998 00:00	11.2	-88.8	32.896	20.583	22.917	264.5000	998.1250	300.2458	302.5333	0
16-JUN-1998 00:00	8.8	-86.2	42.708	13.583	24.333	254.0833	996.6667	299.2250	302.6500	0
16-JUN-1998 00:00	6.2	-83.8	39.396	14.167	24.833	249.8333	991.8750	298.6083	301.6917	0
16-JUN-1998 00:00	3.8	-81.2	28.729	16.917	25.438	250.0000	991.0417	297.5083	301.0958	99.25
16-JUN-1998 00:00	1.2	-78.8	17.104	19.125	24.292	251.5833	996.0417	296.6458	301.1833	1480.38
16-JUN-1998 00:00	-1.2	-76.2	9.854	18.875	20.438	252.0833	998.5417	295.8458	301.1958	543.5
16-JUN-1998 00:00	-3.8	-73.8	5.771	21.062	15.521	253.0000	998.3333	296.4875	301.6458	151
16-JUN-1998 00:00	-6.2	-71.2	2.771	27.292	9.979	253.5000	998.1250	296.8958	301.5792	143.38
16-JUN-1998 00:00	-8.8	-68.8	1.250	34.000	7.021	253.5833	996.4583	296.5292	300.6625	91

Date	Lat	Longitude	cldhigh	cldlow	cldmid	ozone	prssure	surftemp	temp	elevation
16-JUN-1998 00:00	-11.2	-66.2	1.021	36.917	7.688	254.1667	994.3750	295.8208	299.0500	70.38
16-JUN-1998 00:00	-13.8	-63.8	1.333	39.167	11.000	255.7500	985.8333	294.7083	297.4542	43.19
16-JUN-1998 00:00	-16.2	-61.2	1.667	40.435	14.938	258.5000	980.0000	293.6125	295.5792	39.94
16-JUN-1998 00:00	-18.8	-58.8	2.542	37.333	14.875	262.0833	978.7500	292.5083	294.5125	54.38
16-JUN-1998 00:00	-21.2	-56.2	2.375	40.957	14.729	269.9167	982.5000	292.2083	293.8667	169.25
16-JUL-1998 00:00	36.2	-113.8	16.188	19.042	18.604	300.0833	971.2500	301.6625	301.2583	0
16-JUL-1998 00:00	33.8	-111.2	13.208	18.938	16.375	295.3333	987.0833	304.2708	304.3625	0
16-JUL-1998 00:00	31.2	-108.8	12.000	19.604	14.438	293.7500	988.1250	304.7667	304.6333	0
16-JUL-1998 00:00	28.8	-106.2	10.792	19.896	12.896	293.5000	990.4167	303.8417	304.3250	0
16-JUL-1998 00:00	26.2	-103.8	11.438	18.250	12.104	294.2500	988.9583	302.4500	303.1750	0
16-JUL-1998 00:00	23.8	-101.2	9.625	17.646	10.958	292.9167	996.6667	301.3833	303.4583	0
16-JUL-1998 00:00	21.2	-98.8	10.458	18.917	11.792	291.8333	991.4583	300.3250	302.7167	0
16-JUL-1998 00:00	18.8	-96.2	16.083	19.521	15.958	287.9167	995.2083	300.2417	302.7500	0
16-JUL-1998 00:00	16.2	-93.8	20.917	19.333	17.312	284.1667	996.2500	300.1083	302.5708	0
16-JUL-1998 00:00	13.8	-91.2	24.250	19.042	17.062	279.2500	995.8333	300.3708	302.3000	0
16-JUL-1998 00:00	11.2	-88.8	29.583	18.500	19.292	272.2500	999.1667	300.5000	302.6542	0
16-JUL-1998 00:00	8.8	-86.2	37.312	14.625	22.833	264.3333	997.9167	299.6125	302.7333	0
16-JUL-1998 00:00	6.2	-83.8	34.479	16.146	26.271	260.4167	993.1250	297.7625	301.2625	0
16-JUL-1998 00:00	3.8	-81.2	21.646	22.438	28.250	258.3333	990.2083	297.0542	300.3167	1.12
16-JUL-1998 00:00	1.2	-78.8	11.396	23.417	25.083	259.0000	995.0000	295.9250	300.1042	1180.88
16-JUL-1998 00:00	-1.2	-76.2	7.438	18.604	19.062	260.5833	998.5417	295.6458	300.3083	1797.81
16-JUL-1998 00:00	-3.8	-73.8	4.979	20.583	13.042	261.2500	996.8750	296.4708	300.5333	298.75
16-JUL-1998 00:00	-6.2	-71.2	2.042	27.042	7.875	262.1667	998.1250	296.9042	300.7958	217.69
16-JUL-1998 00:00	-8.8	-68.8	0.562	35.146	4.250	263.6667	996.8750	296.5917	299.8542	176.25
16-JUL-1998 00:00	-11.2	-66.2	0.250	36.479	4.396	264.6667	992.9167	295.8792	298.5500	124.5
16-JUL-1998 00:00	-13.8	-63.8	0.208	37.583	6.708	265.4167	985.6250	294.6958	296.8500	130.62
16-JUL-1998 00:00	-16.2	-61.2	0.104	38.354	10.625	268.2500	991.0417	293.7333	295.4292	218.12

Date	Lat	Longitude	cldhigh	cldlow	cldmid	ozone	prssure	surftemp	temp	elevation
16-JUL-1998 00:00	-18.8	-58.8	0.312	37.333	13.875	273.3333	978.7500	292.1875	293.4208	200.69
16-JUL-1998 00:00	-21.2	-56.2	0.667	43.022	14.417	282.3333	982.0833	292.1542	292.4333	393.75
16-AUG-1998 00:00	36.2	-113.8	12.583	18.854	15.688	291.1667	972.9167	300.9042	301.3417	0
16-AUG-1998 00:00	33.8	-111.2	12.458	20.729	14.625	288.1667	981.0417	303.2750	302.7250	0
16-AUG-1998 00:00	31.2	-108.8	13.438	21.250	14.792	286.6667	986.8750	303.9167	303.5250	0
16-AUG-1998 00:00	28.8	-106.2	14.896	19.542	13.583	282.8333	989.5833	303.1125	303.4083	0
16-AUG-1998 00:00	26.2	-103.8	14.354	19.562	12.917	282.6667	991.4583	302.3500	303.3583	0
16-AUG-1998 00:00	23.8	-101.2	14.521	18.208	14.146	280.2500	996.6667	301.6708	303.6292	0
16-AUG-1998 00:00	21.2	-98.8	16.083	17.479	13.875	278.0833	991.2500	301.0667	303.1625	0
16-AUG-1998 00:00	18.8	-96.2	17.229	16.521	15.542	276.5000	995.8333	300.6583	303.2708	0
16-AUG-1998 00:00	16.2	-93.8	18.125	17.250	15.750	274.4167	995.4167	300.5875	302.8167	0
16-AUG-1998 00:00	13.8	-91.2	22.521	18.604	17.021	272.3333	996.2500	301.1750	302.4917	0
16-AUG-1998 00:00	11.2	-88.8	29.521	17.458	19.562	268.9167	998.9583	300.9000	302.8375	0
16-AUG-1998 00:00	8.8	-86.2	39.667	13.083	23.938	263.8333	997.7083	300.0292	302.6292	0
16-AUG-1998 00:00	6.2	-83.8	33.333	17.125	26.542	262.1667	994.1667	297.9708	301.4042	0
16-AUG-1998 00:00	3.8	-81.2	18.104	28.104	24.833	261.9167	989.7917	296.4500	300.4833	0
16-AUG-1998 00:00	1.2	-78.8	10.167	26.333	18.438	263.9167	995.2083	295.7208	300.0042	443.06
16-AUG-1998 00:00	-1.2	-76.2	7.958	18.146	13.188	265.5833	998.3333	295.3917	299.8542	3885
16-AUG-1998 00:00	-3.8	-73.8	6.104	21.812	10.542	266.0000	997.5000	296.1167	300.0333	886.38
16-AUG-1998 00:00	-6.2	-71.2	4.354	28.750	8.896	266.4167	998.7500	296.4417	300.1583	362.06
16-AUG-1998 00:00	-8.8	-68.8	3.042	37.167	6.771	267.7500	996.8750	296.0667	299.3167	235.56
16-AUG-1998 00:00	-11.2	-66.2	2.562	36.958	8.667	269.5000	993.7500	295.5000	297.6333	178.69
16-AUG-1998 00:00	-13.8	-63.8	1.854	33.667	14.583	270.4167	985.8333	294.3417	296.0917	347.5
16-AUG-1998 00:00	-16.2	-61.2	1.542	31.479	21.438	271.5000	980.8333	293.1417	294.1917	309.19
16-AUG-1998 00:00	-18.8	-58.8	1.458	33.917	20.521	275.8333	979.3750	291.7583	292.5583	326.56
16-AUG-1998 00:00	-21.2	-56.2	1.812	42.152	17.396	283.3333	982.7083	291.1542	291.9917	442
16-SEP-1998 00:00	36.2	-113.8	10.062	20.958	13.125	284.6667	971.2500	298.4708	299.9500	0

Date	Lat	Longitude	cldhigh	cldlow	cldmid	ozone	prssure	surftemp	temp	elevation
16-SEP-1998 00:00	33.8	-111.2	13.438	18.146	12.729	280.0000	984.1667	300.6792	302.1042	0
16-SEP-1998 00:00	31.2	-108.8	17.375	18.062	14.458	276.4167	985.8333	301.5583	302.3667	0
16-SEP-1998 00:00	28.8	-106.2	18.583	20.542	14.417	272.5833	987.2917	301.7167	302.2917	0
16-SEP-1998 00:00	26.2	-103.8	18.229	20.188	15.833	270.2500	991.0417	301.5917	302.3458	0
16-SEP-1998 00:00	23.8	-101.2	17.646	19.875	18.083	268.0000	996.4583	301.2583	302.5208	0
16-SEP-1998 00:00	21.2	-98.8	21.479	19.021	17.875	267.5000	991.2500	300.0542	302.2667	0
16-SEP-1998 00:00	18.8	-96.2	25.729	17.083	17.250	267.7500	990.8333	299.1917	302.2625	0
16-SEP-1998 00:00	16.2	-93.8	26.708	18.479	16.771	267.0000	995.4167	299.7125	302.4208	0
16-SEP-1998 00:00	13.8	-91.2	24.667	21.875	17.125	266.1667	995.8333	300.7250	302.3458	0
16-SEP-1998 00:00	11.2	-88.8	30.104	19.521	19.083	263.7500	997.9167	300.7542	302.4875	0
16-SEP-1998 00:00	8.8	-86.2	36.562	14.375	24.042	261.2500	997.7083	299.1000	302.4292	0
16-SEP-1998 00:00	6.2	-83.8	31.042	19.375	26.062	263.1667	994.3750	297.1500	301.1167	0
16-SEP-1998 00:00	3.8	-81.2	18.708	29.250	23.979	264.4167	990.6250	296.1875	300.2292	0
16-SEP-1998 00:00	1.2	-78.8	12.229	27.875	18.104	267.0000	996.6667	295.3958	299.8708	0
16-SEP-1998 00:00	-1.2	-76.2	10.750	20.375	14.521	268.6667	998.1250	294.7958	299.9792	1329.12
16-SEP-1998 00:00	-3.8	-73.8	8.896	24.396	11.625	268.9167	997.5000	295.6083	299.9792	3681.88
16-SEP-1998 00:00	-6.2	-71.2	6.958	31.062	10.021	270.0833	998.9583	295.9000	299.9958	4268.81
16-SEP-1998 00:00	-8.8	-68.8	5.750	36.500	9.375	270.5000	996.4583	295.4292	299.0750	1040.31
16-SEP-1998 00:00	-11.2	-66.2	5.292	35.708	13.250	271.0833	995.4167	295.5042	298.3208	214.88
16-SEP-1998 00:00	-13.8	-63.8	4.771	31.458	21.104	272.4167	986.4583	294.6875	296.4292	226
16-SEP-1998 00:00	-16.2	-61.2	4.000	30.239	27.312	273.7500	980.2083	293.0667	294.9250	348.38
16-SEP-1998 00:00	-18.8	-58.8	3.125	30.229	28.438	276.8333	978.7500	292.2292	293.5792	491.88
16-SEP-1998 00:00	-21.2	-56.2	2.396	37.087	24.792	284.4167	981.8750	291.9708	293.1958	385.69
16-OCT-1998 00:00	36.2	-113.8	13.188	22.896	18.375	292.3333	970.6250	291.0708	293.8292	0
16-OCT-1998 00:00	33.8	-111.2	10.292	21.625	15.104	285.0833	982.2917	293.9917	296.4250	0
16-OCT-1998 00:00	31.2	-108.8	9.312	22.250	11.500	280.4167	986.4583	296.2042	298.6292	0
16-OCT-1998 00:00	28.8	-106.2	8.229	22.562	10.229	274.5000	989.1667	298.4292	299.4167	0

Date	Lat	Longitude	cldhigh	cldlow	cldmid	ozone	prssure	surftemp	temp	elevation
16-OCT-1998 00:00	26.2	-103.8	10.125	22.250	10.688	269.0000	990.2083	299.7042	300.2417	0
16-OCT-1998 00:00	23.8	-101.2	13.125	20.562	13.750	264.7500	997.7083	300.2417	301.6167	0
16-OCT-1998 00:00	21.2	-98.8	18.208	20.104	16.146	263.5833	993.5417	299.6333	301.3125	0
16-OCT-1998 00:00	18.8	-96.2	21.438	18.104	17.729	261.9167	994.1667	299.4083	301.7708	0
16-OCT-1998 00:00	16.2	-93.8	24.438	20.208	19.354	260.1667	996.0417	299.8750	302.2083	0
16-OCT-1998 00:00	13.8	-91.2	27.729	20.500	19.104	257.9167	995.8333	300.1333	302.2958	0
16-OCT-1998 00:00	11.2	-88.8	31.938	19.354	21.083	255.3333	998.5417	300.1625	302.5417	0
16-OCT-1998 00:00	8.8	-86.2	30.167	20.417	24.250	254.8333	998.1250	298.2208	302.6125	0
16-OCT-1998 00:00	6.2	-83.8	18.083	31.229	21.188	255.8333	996.0417	297.3833	301.5292	0
16-OCT-1998 00:00	3.8	-81.2	11.708	36.333	15.854	258.4167	991.8750	296.6667	300.5625	0
16-OCT-1998 00:00	1.2	-78.8	11.812	26.771	12.479	262.0000	996.6667	295.5958	300.4625	0
16-OCT-1998 00:00	-1.2	-76.2	12.375	18.062	11.938	264.7500	997.7083	294.8208	299.8667	6.06
16-OCT-1998 00:00	-3.8	-73.8	13.312	21.062	12.042	265.2500	997.7083	295.5083	300.1958	1687
16-OCT-1998 00:00	-6.2	-71.2	13.104	28.146	11.958	264.7500	998.3333	295.6458	300.2375	3482.88
16-OCT-1998 00:00	-8.8	-68.8	12.375	35.021	13.188	265.2500	995.8333	295.0333	299.3125	4024.81
16-OCT-1998 00:00	-11.2	-66.2	12.333	33.229	17.208	265.4167	991.4583	294.5333	297.6583	1128.38
16-OCT-1998 00:00	-13.8	-63.8	9.250	31.375	20.396	267.9167	985.6250	294.0458	296.2500	268.38
16-OCT-1998 00:00	-16.2	-61.2	6.188	29.188	28.146	271.3333	981.2500	293.3417	295.0333	311.44
16-OCT-1998 00:00	-18.8	-58.8	4.917	28.854	30.458	275.4167	979.1667	293.0417	293.8917	334.69
16-OCT-1998 00:00	-21.2	-56.2	3.958	32.826	28.500	284.0833	982.0833	292.2000	293.5458	178.38
16-NOV-1998 00:00	36.2	-113.8	14.062	21.750	22.771	289.5000	969.3750	286.6708	288.2000	0
16-NOV-1998 00:00	33.8	-111.2	12.979	21.188	18.438	280.8333	981.2500	289.7875	292.0500	0
16-NOV-1998 00:00	31.2	-108.8	10.458	21.938	13.271	277.4167	984.5833	292.4792	294.6000	0
16-NOV-1998 00:00	28.8	-106.2	7.646	21.604	9.438	271.0000	988.7500	295.2958	296.1667	0
16-NOV-1998 00:00	26.2	-103.8	6.021	20.854	8.146	266.0833	991.0417	296.6292	297.6875	0
16-NOV-1998 00:00	23.8	-101.2	5.771	20.896	7.854	261.2500	997.0833	297.7792	299.0250	0
16-NOV-1998 00:00	21.2	-98.8	6.729	19.896	8.875	257.8333	993.7500	297.9208	299.3625	0

Date	Lat	Longitude	cldhigh	cldlow	cldmid	ozone	prssure	surftemp	temp	elevation
16-NOV-1998 00:00	18.8	-96.2	8.479	19.062	11.729	254.5833	993.9583	298.4792	300.3083	0
16-NOV-1998 00:00	16.2	-93.8	10.479	20.917	15.312	252.3333	994.5833	299.0500	300.6667	0
16-NOV-1998 00:00	13.8	-91.2	13.521	21.688	14.479	251.9167	997.2917	299.8042	301.3750	0
16-NOV-1998 00:00	11.2	-88.8	18.167	21.104	18.062	250.1667	999.1667	299.1250	301.8625	0
16-NOV-1998 00:00	8.8	-86.2	21.396	19.812	23.708	246.8333	999.1667	298.0917	302.2125	0
16-NOV-1998 00:00	6.2	-83.8	16.708	30.250	23.292	247.1667	995.8333	296.5250	300.9500	0
16-NOV-1998 00:00	3.8	-81.2	11.583	37.396	16.604	249.4167	990.2083	295.9667	299.2958	0
16-NOV-1998 00:00	1.2	-78.8	11.208	27.333	14.750	252.4167	996.6667	295.4000	299.6167	0
16-NOV-1998 00:00	-1.2	-76.2	14.000	16.562	13.500	254.7500	998.5417	294.9625	299.5250	0
16-NOV-1998 00:00	-3.8	-73.8	15.958	18.146	13.083	256.4167	997.5000	295.5833	299.5583	0
16-NOV-1998 00:00	-6.2	-71.2	16.312	25.250	12.708	257.7500	998.1250	295.5292	299.5208	200.69
16-NOV-1998 00:00	-8.8	-68.8	15.646	33.104	12.792	259.9167	997.2917	295.0917	298.6208	3976.75
16-NOV-1998 00:00	-11.2	-66.2	15.104	32.021	16.854	262.3333	994.1667	294.2583	297.6708	3756.5
16-NOV-1998 00:00	-13.8	-63.8	13.208	30.896	21.333	265.7500	984.7917	294.1000	296.2625	1368.12
16-NOV-1998 00:00	-16.2	-61.2	9.208	29.500	30.542	269.5833	980.2083	293.8083	295.6583	322.19
16-NOV-1998 00:00	-18.8	-58.8	6.438	27.688	33.354	274.2500	979.1667	293.7125	294.3292	189.75
16-NOV-1998 00:00	-21.2	-56.2	4.792	27.391	32.646	279.9167	982.7083	292.9458	294.2167	182.38
16-DEC-1998 00:00	36.2	-113.8	14.125	22.688	26.688	293.9167	967.9167	284.3042	285.4917	0
16-DEC-1998 00:00	33.8	-111.2	10.667	23.104	23.583	281.0000	980.6250	286.9583	288.8750	0
16-DEC-1998 00:00	31.2	-108.8	7.729	25.146	19.000	276.7500	986.0417	290.2958	292.1042	0
16-DEC-1998 00:00	28.8	-106.2	5.458	23.833	12.167	268.8333	990.2083	293.4125	294.5750	0
16-DEC-1998 00:00	26.2	-103.8	3.833	22.729	9.792	264.7500	991.4583	295.0333	296.2542	0
16-DEC-1998 00:00	23.8	-101.2	3.146	22.375	7.667	260.6667	997.9167	296.3083	297.6833	0
16-DEC-1998 00:00	21.2	-98.8	4.042	21.917	9.229	258.0833	994.3750	296.9667	298.0167	0
16-DEC-1998 00:00	18.8	-96.2	5.667	20.625	11.833	255.3333	994.1667	297.7042	299.3833	0
16-DEC-1998 00:00	16.2	-93.8	6.688	19.875	12.938	253.5000	995.4167	298.3792	300.0333	0
16-DEC-1998 00:00	13.8	-91.2	8.062	21.917	11.500	252.1667	996.0417	299.2250	300.6417	0

Date	Lat	Longitude	cldhigh	cldlow	cldmid	ozone	prssure	surftemp	temp	elevation
16-DEC-1998 00:00	11.2	-88.8	12.062	20.917	14.438	251.1667	998.9583	298.9083	300.9625	0
16-DEC-1998 00:00	8.8	-86.2	17.104	19.812	19.083	248.9167	997.9167	297.7625	301.2542	0
16-DEC-1998 00:00	6.2	-83.8	14.250	29.021	23.042	248.3333	995.2083	296.4583	300.2125	0
16-DEC-1998 00:00	3.8	-81.2	9.458	36.146	18.583	250.0000	992.9167	295.7375	299.6083	0
16-DEC-1998 00:00	1.2	-78.8	9.208	27.354	13.375	252.8333	996.0417	295.2875	299.3792	0
16-DEC-1998 00:00	-1.2	-76.2	10.208	17.021	12.417	254.8333	998.1250	295.1333	299.3792	0
16-DEC-1998 00:00	-3.8	-73.8	11.229	17.167	12.396	255.5833	997.7083	296.1667	299.6833	0
16-DEC-1998 00:00	-6.2	-71.2	13.625	17.854	12.771	256.9167	999.3750	296.2167	299.7583	54.38
16-DEC-1998 00:00	-8.8	-68.8	14.729	23.292	13.250	257.7500	995.0000	295.5500	298.8042	2231.31
16-DEC-1998 00:00	-11.2	-66.2	15.688	28.625	16.771	259.3333	993.5417	295.1542	297.9625	3903.31
16-DEC-1998 00:00	-13.8	-63.8	13.771	31.458	21.312	260.8333	987.9167	294.4333	297.2917	1976.56
16-DEC-1998 00:00	-16.2	-61.2	9.146	30.167	26.312	264.2500	984.7917	294.1417	296.2042	288.88
16-DEC-1998 00:00	-18.8	-58.8	5.250	29.021	27.562	266.0833	979.5833	295.0667	295.7083	144.12
16-DEC-1998 00:00	-21.2	-56.2	3.667	30.913	29.000	269.3333	983.5417	294.2333	295.2833	315.88
16-JAN-1999 00:00	36.2	-113.8	19.375	21.229	25.042	308.7500	969.5833	281.5417	284.1917	1526.25
16-JAN-1999 00:00	33.8	-111.2	15.354	23.000	20.271	299.0833	977.9167	285.6792	287.2708	1759.56
16-JAN-1999 00:00	31.2	-108.8	12.000	24.417	17.042	288.8333	985.6250	289.0708	290.7375	1948.38
16-JAN-1999 00:00	28.8	-106.2	8.438	24.396	13.500	278.1667	990.4167	292.1708	293.3375	2241.31
16-JAN-1999 00:00	26.2	-103.8	5.729	24.167	11.229	271.5833	989.7917	294.1833	295.1875	1692.75
16-JAN-1999 00:00	23.8	-101.2	2.958	22.375	8.500	266.3333	997.2917	295.0458	296.3167	865.19
16-JAN-1999 00:00	21.2	-98.8	1.896	21.083	6.312	261.5833	993.5417	296.2250	296.9083	472.5
16-JAN-1999 00:00	18.8	-96.2	1.958	20.625	7.271	258.7500	992.9167	297.1250	298.5875	231.69
16-JAN-1999 00:00	16.2	-93.8	1.646	19.938	8.625	255.6667	995.2083	298.0333	298.9250	334.38
16-JAN-1999 00:00	13.8	-91.2	1.958	20.417	6.667	254.2500	996.2500	298.8167	299.6583	82.44
16-JAN-1999 00:00	11.2	-88.8	3.292	20.583	8.771	252.5833	999.1667	299.0625	300.3417	102.56
16-JAN-1999 00:00	8.8	-86.2	5.875	19.396	15.729	249.6667	998.5417	298.1667	300.8542	325.25
16-JAN-1999 00:00	6.2	-83.8	9.188	23.938	24.604	247.1667	995.6250	297.5125	300.2542	459.31

Date	Lat	Longitude	cldhigh	cldlow	cldmid	ozone	prssure	surftemp	temp	elevation
16-JAN-1999 00:00	3.8	-81.2	11.396	26.667	28.438	245.8333	991.0417	295.9667	299.2417	306.19
16-JAN-1999 00:00	1.2	-78.8	13.646	21.521	22.896	247.9167	996.2500	295.0958	299.6917	131.88
16-JAN-1999 00:00	-1.2	-76.2	16.646	15.167	19.146	249.3333	998.9583	294.6542	299.8375	0.62
16-JAN-1999 00:00	-3.8	-73.8	18.438	17.812	18.062	250.5000	998.5417	295.1208	300.0667	0.19
16-JAN-1999 00:00	-6.2	-71.2	19.396	20.833	16.708	252.5000	998.5417	295.1542	300.3250	0
16-JAN-1999 00:00	-8.8	-68.8	18.604	22.125	15.375	254.1667	996.4583	294.9708	299.5833	0
16-JAN-1999 00:00	-11.2	-66.2	18.958	23.417	15.458	256.0833	993.7500	294.1292	298.5375	0
16-JAN-1999 00:00	-13.8	-63.8	15.125	26.708	17.521	258.4167	976.2500	293.7042	297.0750	0
16-JAN-1999 00:00	-16.2	-61.2	10.458	29.326	22.708	259.7500	982.7083	293.9958	296.7917	0
16-JAN-1999 00:00	-18.8	-58.8	7.104	29.479	23.083	260.4167	980.4167	294.4458	296.0250	0
16-JAN-1999 00:00	-21.2	-56.2	5.896	31.457	25.167	260.6667	982.7083	294.5417	295.4292	0
16-FEB-1999 00:00	36.2	-113.8	11.812	30.521	24.083	334.5000	971.0417	284.5500	285.2833	612.94
16-FEB-1999 00:00	33.8	-111.2	9.521	29.625	20.854	320.5833	981.6667	287.5167	288.9333	1079.12
16-FEB-1999 00:00	31.2	-108.8	8.458	30.000	18.000	303.9167	987.0833	290.3292	291.7458	1979.31
16-FEB-1999 00:00	28.8	-106.2	6.896	28.500	12.812	289.2500	989.1667	293.1250	293.3667	1780.56
16-FEB-1999 00:00	26.2	-103.8	5.167	26.625	9.833	279.8333	989.7917	294.6042	295.0458	1370.25
16-FEB-1999 00:00	23.8	-101.2	4.604	24.000	8.771	272.6667	997.0833	295.4958	296.2583	879.81
16-FEB-1999 00:00	21.2	-98.8	4.438	22.958	9.250	266.3333	993.5417	296.2375	296.4333	404.25
16-FEB-1999 00:00	18.8	-96.2	5.000	22.896	11.271	260.1667	993.5417	297.1375	298.3792	174.94
16-FEB-1999 00:00	16.2	-93.8	4.146	24.354	11.604	257.3333	994.1667	297.6833	298.7625	179.62
16-FEB-1999 00:00	13.8	-91.2	4.104	23.812	9.396	255.9167	996.2500	298.2583	299.2958	38.69
16-FEB-1999 00:00	11.2	-88.8	5.562	22.688	10.750	253.8333	999.3750	298.4625	299.9583	101.19
16-FEB-1999 00:00	8.8	-86.2	8.146	18.750	15.812	250.5833	996.4583	297.8000	300.1500	212.31
16-FEB-1999 00:00	6.2	-83.8	13.250	19.125	21.646	248.4167	995.4167	297.3583	300.3292	315.81
16-FEB-1999 00:00	3.8	-81.2	15.875	21.125	28.083	246.5000	994.1667	296.5875	300.1917	97.81
16-FEB-1999 00:00	1.2	-78.8	16.333	19.208	25.062	246.7500	995.2083	295.6667	300.1542	40.06
16-FEB-1999 00:00	-1.2	-76.2	18.479	16.500	21.438	247.0833	997.5000	295.5292	300.5542	0.12

Date	Lat	Longitude	cldhigh	cldlow	cldmid	ozone	prssure	surftemp	temp	elevation
16-FEB-1999 00:00	-3.8	-73.8	20.792	19.333	21.062	247.5833	994.1667	295.7000	300.8500	0
16-FEB-1999 00:00	-6.2	-71.2	20.875	19.875	20.854	249.3333	999.1667	296.1708	301.2458	0
16-FEB-1999 00:00	-8.8	-68.8	19.688	20.583	19.125	252.1667	996.4583	295.7667	300.7792	0
16-FEB-1999 00:00	-11.2	-66.2	18.479	25.188	16.771	255.7500	993.7500	294.9375	299.7250	0
16-FEB-1999 00:00	-13.8	-63.8	16.125	29.771	14.021	255.7500	977.0833	294.3917	298.1917	0
16-FEB-1999 00:00	-16.2	-61.2	12.396	30.458	13.271	257.2500	984.5833	294.3292	298.5417	0
16-FEB-1999 00:00	-18.8	-58.8	9.833	32.333	15.500	257.8333	979.5833	294.2708	297.2292	0
16-FEB-1999 00:00	-21.2	-56.2	7.062	36.848	19.167	259.1667	982.2917	294.5708	296.8875	0
16-MAR-1999 00:00	36.2	-113.8	12.708	27.458	22.083	347.0000	964.3750	285.2333	285.7083	328.62
16-MAR-1999 00:00	33.8	-111.2	10.688	28.354	17.042	327.7500	975.2083	288.5750	288.5458	1228.88
16-MAR-1999 00:00	31.2	-108.8	9.917	29.417	14.146	314.0833	984.7917	291.0667	291.8958	1483.69
16-MAR-1999 00:00	28.8	-106.2	6.917	27.896	10.708	297.9167	990.4167	293.5167	293.3375	1326.06
16-MAR-1999 00:00	26.2	-103.8	5.042	25.854	8.875	288.2500	992.2917	294.8083	295.8625	1117.5
16-MAR-1999 00:00	23.8	-101.2	3.188	21.354	7.646	276.3333	996.6667	295.6917	297.1042	685
16-MAR-1999 00:00	21.2	-98.8	2.458	20.479	6.271	269.2500	991.0417	296.8125	297.3292	437.31
16-MAR-1999 00:00	18.8	-96.2	2.042	21.438	7.292	263.7500	993.9583	297.7583	298.9792	80.31
16-MAR-1999 00:00	16.2	-93.8	2.042	22.104	8.000	259.6667	995.2083	298.2667	299.4125	65.25
16-MAR-1999 00:00	13.8	-91.2	2.438	21.229	7.792	257.7500	996.4583	298.7375	299.4708	34.88
16-MAR-1999 00:00	11.2	-88.8	4.146	20.708	9.438	255.9167	999.3750	298.8500	300.2625	58.44
16-MAR-1999 00:00	8.8	-86.2	6.625	17.542	11.583	254.7500	997.9167	298.6625	300.9792	55.94
16-MAR-1999 00:00	6.2	-83.8	11.042	18.438	15.396	251.9167	995.0000	298.3958	301.1375	86.5
16-MAR-1999 00:00	3.8	-81.2	13.875	16.271	18.042	250.5000	991.0417	297.4708	300.6250	12.19
16-MAR-1999 00:00	1.2	-78.8	15.292	13.083	18.271	249.0000	995.2083	296.6000	301.1958	0.56
16-MAR-1999 00:00	-1.2	-76.2	19.708	15.354	22.042	246.9167	998.3333	296.4292	301.6917	0
16-MAR-1999 00:00	-3.8	-73.8	26.250	17.958	24.438	245.5000	997.7083	296.5208	301.8083	0
16-MAR-1999 00:00	-6.2	-71.2	27.250	20.000	23.875	247.3333	998.5417	296.3583	301.4208	0
16-MAR-1999 00:00	-8.8	-68.8	20.312	25.812	20.479	248.7500	998.3333	296.0375	301.0083	0

Date	Lat	Longitude	cldhigh	cldlow	cldmid	ozone	prssure	surftemp	temp	elevation
16-MAR-1999 00:00	-11.2	-66.2	17.875	26.021	17.250	250.8333	985.4167	294.9792	298.9833	0
16-MAR-1999 00:00	-13.8	-63.8	15.604	27.167	16.729	252.0000	976.0417	294.1542	297.3333	0
16-MAR-1999 00:00	-16.2	-61.2	12.750	29.261	20.771	252.6667	983.7500	294.1250	296.9875	0
16-MAR-1999 00:00	-18.8	-58.8	10.312	28.771	24.854	253.0000	978.5417	293.8000	295.5750	0
16-MAR-1999 00:00	-21.2	-56.2	7.021	29.391	27.375	253.4167	981.6667	294.4708	295.1750	0
16-APR-1999 00:00	36.2	-113.8	16.125	29.812	20.583	345.0833	967.7083	290.2167	288.4083	367.81
16-APR-1999 00:00	33.8	-111.2	12.938	27.083	18.083	328.1667	976.8750	292.2375	292.2917	349.69
16-APR-1999 00:00	31.2	-108.8	9.021	27.667	13.271	314.2500	987.5000	294.3167	294.4417	1145.25
16-APR-1999 00:00	28.8	-106.2	7.583	23.417	11.354	296.9167	991.2500	296.0083	296.1583	1698.56
16-APR-1999 00:00	26.2	-103.8	7.062	21.833	10.562	285.0833	994.1667	297.0125	299.2167	1345.75
16-APR-1999 00:00	23.8	-101.2	6.125	19.104	9.458	277.5833	996.0417	297.7042	299.2792	675.44
16-APR-1999 00:00	21.2	-98.8	5.271	17.875	9.125	272.6667	994.1667	298.3500	299.2917	439.12
16-APR-1999 00:00	18.8	-96.2	4.479	17.896	8.979	269.4167	992.5000	298.8000	300.5375	17.12
16-APR-1999 00:00	16.2	-93.8	4.896	19.271	9.417	266.5000	993.7500	298.8875	300.6958	2.25
16-APR-1999 00:00	13.8	-91.2	7.312	22.688	11.938	263.1667	996.0417	299.3375	300.6333	0
16-APR-1999 00:00	11.2	-88.8	13.292	22.417	15.438	260.3333	998.9583	299.1625	301.1250	0
16-APR-1999 00:00	8.8	-86.2	19.604	18.625	18.812	256.1667	997.2917	298.1833	301.2042	0
16-APR-1999 00:00	6.2	-83.8	25.854	18.229	22.812	250.6667	993.1250	297.0583	300.6792	0.38
16-APR-1999 00:00	3.8	-81.2	19.958	19.062	23.812	248.0833	990.8333	295.9167	300.1167	18.38
16-APR-1999 00:00	1.2	-78.8	16.062	12.708	19.625	249.0833	993.7500	294.6083	299.8833	0
16-APR-1999 00:00	-1.2	-76.2	16.646	13.000	20.500	248.0833	998.3333	294.1208	300.4583	0
16-APR-1999 00:00	-3.8	-73.8	18.292	18.562	21.104	247.5833	998.3333	294.3875	300.3500	0
16-APR-1999 00:00	-6.2	-71.2	18.500	25.500	19.646	247.9167	998.1250	295.1750	300.5583	0
16-APR-1999 00:00	-8.8	-68.8	14.021	29.188	16.396	250.3333	996.4583	295.4750	300.4417	0
16-APR-1999 00:00	-11.2	-66.2	11.292	31.104	14.979	251.4167	991.6667	295.2792	298.9000	0
16-APR-1999 00:00	-13.8	-63.8	9.417	35.000	16.062	252.3333	986.0417	294.5250	297.9542	0
16-APR-1999 00:00	-16.2	-61.2	6.208	36.717	18.104	252.6667	981.2500	294.1458	296.7125	0

Date	Lat	Longitude	cldhigh	cldlow	cldmid	ozone	prssure	surftemp	temp	elevation
16-APR-1999 00:00	-18.8	-58.8	4.271	34.417	18.417	252.6667	977.0833	293.6375	294.8792	0
16-APR-1999 00:00	-21.2	-56.2	2.812	35.913	20.958	254.7500	981.4583	293.2000	294.6458	0
16-MAY-1999 00:00	36.2	-113.8	12.375	24.979	18.146	339.7500	971.8750	293.1833	293.8875	58.5
16-MAY-1999 00:00	33.8	-111.2	11.292	23.688	14.771	329.1667	984.3750	295.3208	295.7417	122.88
16-MAY-1999 00:00	31.2	-108.8	10.458	22.812	11.875	320.4167	987.5000	296.8958	296.9417	278.12
16-MAY-1999 00:00	28.8	-106.2	9.250	22.271	9.917	310.9167	987.5000	298.3750	298.2500	2151.25
16-MAY-1999 00:00	26.2	-103.8	8.833	21.604	10.188	300.5000	991.2500	298.9667	299.9917	1364.94
16-MAY-1999 00:00	23.8	-101.2	8.750	20.604	10.188	290.2500	994.5833	299.1500	300.5458	1419.69
16-MAY-1999 00:00	21.2	-98.8	7.958	22.104	10.854	280.7500	993.5417	298.8208	300.7917	181.19
16-MAY-1999 00:00	18.8	-96.2	7.667	24.708	12.250	274.1667	994.5833	298.9125	301.4750	0
16-MAY-1999 00:00	16.2	-93.8	8.896	26.500	13.208	270.5833	995.6250	299.1292	301.2042	0
16-MAY-1999 00:00	13.8	-91.2	12.750	27.792	14.271	267.8333	996.6667	299.4958	301.4125	0
16-MAY-1999 00:00	11.2	-88.8	19.167	25.938	16.396	264.0833	999.1667	299.4375	301.8000	0
16-MAY-1999 00:00	8.8	-86.2	27.396	20.396	19.625	258.5000	998.3333	298.9542	301.8042	0
16-MAY-1999 00:00	6.2	-83.8	29.417	19.396	21.875	255.9167	994.5833	297.4292	301.2208	0
16-MAY-1999 00:00	3.8	-81.2	18.625	24.479	21.688	254.6667	991.0417	296.7750	300.1292	0.06
16-MAY-1999 00:00	1.2	-78.8	13.333	20.167	18.396	255.5833	996.0417	295.4667	300.4125	0
16-MAY-1999 00:00	-1.2	-76.2	13.062	16.271	17.708	254.5833	998.5417	295.0125	300.8125	0
16-MAY-1999 00:00	-3.8	-73.8	13.042	18.958	17.771	253.3333	997.9167	295.3583	300.6500	0
16-MAY-1999 00:00	-6.2	-71.2	12.000	25.000	16.292	252.7500	997.7083	295.5875	300.6000	0
16-MAY-1999 00:00	-8.8	-68.8	9.271	33.375	12.438	252.8333	996.8750	295.4708	300.1958	0
16-MAY-1999 00:00	-11.2	-66.2	7.146	37.333	11.438	253.0000	991.0417	294.7125	298.4583	0
16-MAY-1999 00:00	-13.8	-63.8	4.708	37.375	11.146	254.0833	984.1667	293.6833	297.3625	0
16-MAY-1999 00:00	-16.2	-61.2	2.854	37.521	13.708	254.7500	982.2917	293.0708	296.4583	0
16-MAY-1999 00:00	-18.8	-58.8	2.250	38.062	15.562	257.5000	978.1250	292.0708	294.3625	0
16-MAY-1999 00:00	-21.2	-56.2	1.792	39.870	16.333	260.4167	982.5000	291.7000	294.0750	0
16-JUN-1999 00:00	36.2	-113.8	13.792	22.250	16.188	315.5833	970.4167	297.3583	296.7667	0

Date	Lat	Longitude	cldhigh	cldlow	cldmid	ozone	prssure	surftemp	temp	elevation
16-JUN-1999 00:00	33.8	-111.2	12.667	20.333	13.667	307.3333	977.5000	298.9125	298.4458	70
16-JUN-1999 00:00	31.2	-108.8	13.375	20.188	14.125	303.0000	986.4583	299.9667	299.1292	56.06
16-JUN-1999 00:00	28.8	-106.2	13.083	19.771	14.062	298.5833	988.1250	300.3000	300.2250	856.06
16-JUN-1999 00:00	26.2	-103.8	13.271	20.396	14.167	293.4167	990.2083	299.4542	301.2167	2120.69
16-JUN-1999 00:00	23.8	-101.2	14.375	20.854	14.750	287.9167	994.1667	299.6375	301.6125	1992.06
16-JUN-1999 00:00	21.2	-98.8	15.646	21.354	15.646	284.0000	993.3333	299.2083	301.4458	898.88
16-JUN-1999 00:00	18.8	-96.2	17.417	22.917	16.646	279.5000	995.0000	299.5708	301.6583	0
16-JUN-1999 00:00	16.2	-93.8	19.708	23.625	17.188	276.5833	995.2083	299.3500	301.4625	0
16-JUN-1999 00:00	13.8	-91.2	22.521	22.042	18.438	273.1667	998.3333	299.8625	301.9542	0
16-JUN-1999 00:00	11.2	-88.8	30.917	19.312	20.958	266.1667	998.5417	299.6125	302.2708	0
16-JUN-1999 00:00	8.8	-86.2	37.938	15.625	23.167	260.8333	997.7083	298.0833	301.8833	0
16-JUN-1999 00:00	6.2	-83.8	34.438	17.729	25.146	258.5000	993.3333	296.5500	300.3417	0.06
16-JUN-1999 00:00	3.8	-81.2	19.125	26.833	24.125	258.5000	988.7500	295.6583	299.1583	30.56
16-JUN-1999 00:00	1.2	-78.8	12.250	25.500	18.125	260.8333	995.4167	295.1750	299.2083	0
16-JUN-1999 00:00	-1.2	-76.2	10.729	20.750	15.438	261.3333	998.7500	294.8625	299.7333	3.38
16-JUN-1999 00:00	-3.8	-73.8	8.875	24.896	13.646	261.0833	998.1250	295.1750	299.6458	0.19
16-JUN-1999 00:00	-6.2	-71.2	6.562	32.896	11.646	260.5000	998.3333	295.3833	299.5708	0
16-JUN-1999 00:00	-8.8	-68.8	4.583	40.708	9.396	259.1667	996.6667	294.8583	298.8292	0
16-JUN-1999 00:00	-11.2	-66.2	3.500	40.542	10.042	258.2500	992.0833	294.5625	297.1708	0
16-JUN-1999 00:00	-13.8	-63.8	2.604	39.646	10.750	258.3333	986.0417	293.6792	296.4750	0
16-JUN-1999 00:00	-16.2	-61.2	1.854	40.000	13.167	259.4167	982.7083	292.7167	295.0917	0
16-JUN-1999 00:00	-18.8	-58.8	1.542	38.938	13.646	261.1667	979.1667	291.7792	293.8792	0
16-JUN-1999 00:00	-21.2	-56.2	1.229	43.130	13.229	264.5000	982.0833	291.2625	293.4750	0
16-JUL-1999 00:00	36.2	-113.8	12.083	18.646	16.333	296.4167	971.8750	299.9125	300.3292	0
16-JUL-1999 00:00	33.8	-111.2	10.750	18.729	13.375	294.4167	979.1667	301.1125	301.1167	0
16-JUL-1999 00:00	31.2	-108.8	11.688	19.000	13.312	292.7500	985.8333	301.5583	301.3417	0
16-JUL-1999 00:00	28.8	-106.2	11.583	18.542	11.771	290.8333	985.2083	300.8583	300.7417	207.81

Date	Lat	Longitude	cldhigh	cldlow	cldmid	ozone	prssure	surftemp	temp	elevation
16-JUL-1999 00:00	26.2	-103.8	10.750	18.833	11.208	290.4167	990.2083	300.4042	301.6958	1609.81
16-JUL-1999 00:00	23.8	-101.2	9.917	18.271	11.667	286.9167	991.6667	299.8167	301.7333	2072
16-JUL-1999 00:00	21.2	-98.8	12.250	19.271	12.125	286.0000	991.4583	299.1708	301.4167	940.19
16-JUL-1999 00:00	18.8	-96.2	15.458	18.812	13.833	284.4167	995.4167	298.9958	301.5625	17.25
16-JUL-1999 00:00	16.2	-93.8	17.646	17.646	14.438	281.8333	993.7500	298.6583	301.2583	0
16-JUL-1999 00:00	13.8	-91.2	18.646	19.625	14.375	277.5833	995.6250	299.4250	301.3917	10.19
16-JUL-1999 00:00	11.2	-88.8	24.542	20.750	17.833	274.9167	999.7917	299.0750	302.0917	26.56
16-JUL-1999 00:00	8.8	-86.2	32.542	17.271	21.750	269.0833	997.2917	296.9875	301.5167	0.06
16-JUL-1999 00:00	6.2	-83.8	25.979	25.188	25.208	267.0000	994.3750	295.2375	300.0000	0.75
16-JUL-1999 00:00	3.8	-81.2	14.000	35.229	22.667	268.3333	989.1667	294.6792	298.5875	13.12
16-JUL-1999 00:00	1.2	-78.8	8.500	31.208	18.958	269.3333	996.4583	294.1208	298.5083	48.38
16-JUL-1999 00:00	-1.2	-76.2	6.875	23.438	15.104	271.1667	998.1250	293.6875	298.3542	154.81
16-JUL-1999 00:00	-3.8	-73.8	4.896	27.000	11.917	271.7500	997.9167	294.5042	298.3917	12.38
16-JUL-1999 00:00	-6.2	-71.2	2.312	33.667	9.042	271.2500	998.1250	294.8125	298.3625	0.31
16-JUL-1999 00:00	-8.8	-68.8	1.083	40.042	7.104	269.8333	996.2500	294.1958	297.5667	0.19
16-JUL-1999 00:00	-11.2	-66.2	0.896	39.521	7.771	266.6667	993.9583	293.9458	296.5542	0.12
16-JUL-1999 00:00	-13.8	-63.8	1.042	41.188	9.062	265.0833	985.2083	293.0542	295.7458	0
16-JUL-1999 00:00	-16.2	-61.2	0.708	41.435	14.396	264.9167	980.4167	292.1125	294.1167	0
16-JUL-1999 00:00	-18.8	-58.8	0.875	41.167	13.854	267.8333	978.5417	290.9583	292.6833	0
16-JUL-1999 00:00	-21.2	-56.2	0.854	44.957	13.104	274.0000	982.9167	290.8167	292.3708	0
16-AUG-1999 00:00	36.2	-113.8	14.146	18.188	16.479	292.9167	970.4167	299.6375	301.0458	0
16-AUG-1999 00:00	33.8	-111.2	11.875	19.125	12.750	290.6667	976.6667	301.9417	302.5375	0
16-AUG-1999 00:00	31.2	-108.8	12.062	20.458	12.458	290.1667	985.6250	302.5375	303.2792	0
16-AUG-1999 00:00	28.8	-106.2	12.729	21.604	12.604	285.5833	988.3333	301.8292	303.2917	1.69
16-AUG-1999 00:00	26.2	-103.8	11.917	20.958	11.938	284.3333	987.5000	301.4167	302.9583	716.06
16-AUG-1999 00:00	23.8	-101.2	11.938	19.375	12.208	281.1667	989.5833	300.8042	302.4583	1031.75
16-AUG-1999 00:00	21.2	-98.8	13.271	19.750	13.062	280.0000	991.2500	300.2750	302.0833	2333.56

Date	Lat	Longitude	cldhigh	cldlow	cldmid	ozone	prssure	surftemp	temp	elevation
16-AUG-1999 00:00	18.8	-96.2	16.417	20.375	15.250	279.0833	991.0417	300.0167	302.3208	1100.88
16-AUG-1999 00:00	16.2	-93.8	19.104	21.021	15.833	278.1667	996.2500	299.6458	302.2792	94.19
16-AUG-1999 00:00	13.8	-91.2	22.375	21.833	16.604	275.0000	996.0417	299.9292	301.9500	25.56
16-AUG-1999 00:00	11.2	-88.8	27.729	21.146	20.500	271.5000	999.5833	298.9875	302.2042	112.75
16-AUG-1999 00:00	8.8	-86.2	32.375	17.833	25.021	269.4167	997.7083	296.1083	301.5583	0
16-AUG-1999 00:00	6.2	-83.8	26.583	23.833	26.854	269.1667	993.1250	294.8708	299.8917	0
16-AUG-1999 00:00	3.8	-81.2	14.146	34.292	24.396	269.5833	993.3333	294.4750	298.9000	0
16-AUG-1999 00:00	1.2	-78.8	8.500	33.250	18.750	272.6667	996.0417	293.7292	298.3708	1.94
16-AUG-1999 00:00	-1.2	-76.2	7.396	22.042	14.333	274.6667	998.1250	293.2625	298.2750	106.81
16-AUG-1999 00:00	-3.8	-73.8	5.875	28.708	9.833	274.5833	997.2917	294.0375	298.2458	50.5
16-AUG-1999 00:00	-6.2	-71.2	4.062	37.417	6.979	273.5000	998.1250	294.5792	298.1458	818.81
16-AUG-1999 00:00	-8.8	-68.8	2.521	44.479	5.438	271.5000	995.8333	294.0500	297.2000	89.94
16-AUG-1999 00:00	-11.2	-66.2	1.250	42.917	7.146	270.3333	993.7500	293.8917	296.4458	90.38
16-AUG-1999 00:00	-13.8	-63.8	0.500	43.500	10.146	268.7500	985.6250	293.1917	295.2917	5.06
16-AUG-1999 00:00	-16.2	-61.2	0.333	38.417	16.000	269.9167	983.3333	292.2667	294.1000	0
16-AUG-1999 00:00	-18.8	-58.8	0.375	35.312	18.000	271.3333	979.1667	291.1542	293.0708	0
16-AUG-1999 00:00	-21.2	-56.2	0.125	38.870	15.604	274.5833	982.7083	291.4000	293.1125	0
16-SEP-1999 00:00	36.2	-113.8	12.646	21.375	16.250	289.2500	969.7917	296.4708	296.9250	0
16-SEP-1999 00:00	33.8	-111.2	11.104	21.438	14.312	285.5833	980.6250	298.6625	299.1208	0
16-SEP-1999 00:00	31.2	-108.8	11.354	20.792	12.896	282.6667	983.7500	300.2708	300.5833	0
16-SEP-1999 00:00	28.8	-106.2	11.208	21.771	10.958	278.1667	988.7500	301.0542	301.0542	0
16-SEP-1999 00:00	26.2	-103.8	12.896	20.292	11.146	275.5000	990.2083	300.7875	301.9708	0
16-SEP-1999 00:00	23.8	-101.2	13.292	19.167	12.062	270.9167	991.8750	300.4875	302.1750	0.38
16-SEP-1999 00:00	21.2	-98.8	16.875	20.417	14.521	270.8333	993.7500	299.4333	302.1000	633
16-SEP-1999 00:00	18.8	-96.2	22.042	20.667	18.667	267.9167	989.7917	299.1292	301.8208	370.5
16-SEP-1999 00:00	16.2	-93.8	28.604	19.062	19.021	266.9167	997.2917	298.6417	301.9625	574.5
16-SEP-1999 00:00	13.8	-91.2	31.167	20.208	19.229	268.5833	996.0417	299.2042	302.1042	1330.5

Date	Lat	Longitude	cldhigh	cldlow	cldmid	ozone	prssure	surftemp	temp	elevation
16-SEP-1999 00:00	11.2	-88.8	34.208	19.333	22.042	267.4167	997.5000	298.6292	301.9292	456.25
16-SEP-1999 00:00	8.8	-86.2	33.229	17.417	25.708	267.8333	996.0417	296.1167	301.1292	405.19
16-SEP-1999 00:00	6.2	-83.8	27.042	25.396	25.104	267.0833	992.0833	295.0625	299.3250	6.5
16-SEP-1999 00:00	3.8	-81.2	18.458	34.979	21.271	268.4167	991.0417	294.6292	298.8417	0
16-SEP-1999 00:00	1.2	-78.8	15.104	31.604	17.792	273.0000	997.0833	293.7667	299.0958	0
16-SEP-1999 00:00	-1.2	-76.2	14.812	21.021	14.688	274.0833	998.3333	293.0792	298.8125	0
16-SEP-1999 00:00	-3.8	-73.8	13.688	24.958	14.188	274.5000	998.1250	293.6375	298.6792	0
16-SEP-1999 00:00	-6.2	-71.2	12.250	31.292	12.958	274.5000	998.3333	294.2125	298.4083	0
16-SEP-1999 00:00	-8.8	-68.8	9.604	39.833	11.354	274.0833	996.6667	293.8500	297.4333	0
16-SEP-1999 00:00	-11.2	-66.2	8.188	40.104	13.792	272.1667	995.6250	293.8542	296.2458	0
16-SEP-1999 00:00	-13.8	-63.8	5.458	40.875	14.708	271.0833	984.5833	293.3958	294.5000	0
16-SEP-1999 00:00	-16.2	-61.2	3.833	40.625	16.771	273.1667	983.3333	292.6458	293.7667	18.19
16-SEP-1999 00:00	-18.8	-58.8	2.479	41.167	15.875	274.8333	980.0000	292.1250	293.0000	0
16-SEP-1999 00:00	-21.2	-56.2	1.750	44.739	12.188	280.6667	982.5000	292.4500	292.9417	0
16-OCT-1999 00:00	36.2	-113.8	10.229	23.271	14.250	286.2500	970.8333	292.0083	294.1458	0
16-OCT-1999 00:00	33.8	-111.2	11.042	22.646	11.646	282.1667	981.0417	294.5500	296.0875	0
16-OCT-1999 00:00	31.2	-108.8	10.167	21.604	10.812	281.1667	986.2500	296.5250	298.2500	0
16-OCT-1999 00:00	28.8	-106.2	10.062	22.271	9.750	275.8333	988.9583	298.5208	298.9500	0
16-OCT-1999 00:00	26.2	-103.8	10.938	24.062	10.250	272.0833	990.0000	299.1083	300.1875	0
16-OCT-1999 00:00	23.8	-101.2	12.229	22.854	13.333	265.3333	996.0417	299.7708	301.0333	0
16-OCT-1999 00:00	21.2	-98.8	16.188	20.583	15.042	264.0000	993.1250	298.8875	300.4917	0.19
16-OCT-1999 00:00	18.8	-96.2	19.000	20.458	16.542	263.1667	995.0000	298.8667	300.9167	0
16-OCT-1999 00:00	16.2	-93.8	20.458	23.833	18.625	262.5000	995.0000	299.1917	300.8833	0
16-OCT-1999 00:00	13.8	-91.2	23.917	25.917	18.812	262.1667	993.7500	299.7792	300.6542	234.88
16-OCT-1999 00:00	11.2	-88.8	27.104	22.229	21.896	259.6667	998.1250	298.3833	301.2583	880
16-OCT-1999 00:00	8.8	-86.2	25.896	20.250	25.542	259.1667	998.5417	296.9250	301.4458	880.25
16-OCT-1999 00:00	6.2	-83.8	19.396	26.583	25.000	261.4167	992.9167	295.4542	300.2458	236.38

Date	Lat	Longitude	cldhigh	cldlow	cldmid	ozone	prssure	surftemp	temp	elevation
16-OCT-1999 00:00	3.8	-81.2	12.729	35.646	18.479	263.5833	989.1667	294.8708	298.9458	6
16-OCT-1999 00:00	1.2	-78.8	11.104	34.958	14.604	266.5000	995.0000	294.2625	298.5458	0
16-OCT-1999 00:00	-1.2	-76.2	11.354	23.083	11.917	269.2500	997.7083	293.5917	298.4708	0
16-OCT-1999 00:00	-3.8	-73.8	11.021	27.500	10.771	270.2500	997.7083	294.2792	298.6125	0
16-OCT-1999 00:00	-6.2	-71.2	9.833	33.333	10.979	272.0000	999.3750	294.2375	298.5042	0
16-OCT-1999 00:00	-8.8	-68.8	9.188	38.104	11.083	272.8333	996.2500	293.9708	297.4542	0
16-OCT-1999 00:00	-11.2	-66.2	9.583	37.396	14.583	273.8333	994.1667	293.9917	296.5292	0
16-OCT-1999 00:00	-13.8	-63.8	8.646	35.271	18.979	273.4167	985.2083	293.5708	295.7375	0
16-OCT-1999 00:00	-16.2	-61.2	6.458	32.333	22.812	274.6667	981.6667	293.2708	294.9042	56.19
16-OCT-1999 00:00	-18.8	-58.8	4.292	31.396	23.333	277.0833	979.1667	293.2917	293.6583	2.44
16-OCT-1999 00:00	-21.2	-56.2	3.021	32.652	22.917	282.8333	982.9167	293.4792	292.9250	0
16-NOV-1999 00:00	36.2	-113.8	5.271	27.292	14.021	285.4167	960.2083	288.2833	288.2667	0
16-NOV-1999 00:00	33.8	-111.2	3.625	25.083	10.812	284.3333	978.1250	290.3917	291.1750	0
16-NOV-1999 00:00	31.2	-108.8	3.417	25.792	9.333	282.6667	988.1250	292.5958	294.2375	0
16-NOV-1999 00:00	28.8	-106.2	4.750	23.000	8.438	277.0000	989.1667	295.1000	295.0333	0
16-NOV-1999 00:00	26.2	-103.8	6.667	23.521	10.479	274.5000	990.2083	296.2167	296.5958	0
16-NOV-1999 00:00	23.8	-101.2	8.125	22.146	11.688	268.6667	996.0417	296.9167	297.8417	0
16-NOV-1999 00:00	21.2	-98.8	10.250	19.375	12.000	264.5833	993.5417	296.9750	298.0500	0
16-NOV-1999 00:00	18.8	-96.2	12.667	18.271	13.167	261.6667	993.7500	297.6500	299.3125	0
16-NOV-1999 00:00	16.2	-93.8	11.646	19.896	14.625	258.5833	995.4167	298.2000	299.7875	0
16-NOV-1999 00:00	13.8	-91.2	8.938	22.938	11.896	256.3333	996.6667	299.1708	300.6667	0
16-NOV-1999 00:00	11.2	-88.8	9.771	21.750	13.500	255.0833	998.7500	298.6083	300.9375	0
16-NOV-1999 00:00	8.8	-86.2	11.604	21.500	17.646	254.7500	997.5000	297.3125	300.5417	155.62
16-NOV-1999 00:00	6.2	-83.8	10.625	36.938	21.646	255.0000	995.0000	295.7500	299.1750	259.69
16-NOV-1999 00:00	3.8	-81.2	9.062	43.625	15.646	256.6667	990.4167	295.2958	297.7417	0.19
16-NOV-1999 00:00	1.2	-78.8	9.458	35.625	12.542	258.8333	997.0833	294.7375	298.4833	0.56
16-NOV-1999 00:00	-1.2	-76.2	10.562	25.542	10.792	260.4167	998.1250	294.5667	298.9208	44.06

Date	Lat	Longitude	cldhigh	cldlow	cldmid	ozone	prssure	surftemp	temp	elevation
16-NOV-1999 00:00	-3.8	-73.8	12.854	25.083	10.312	261.7500	997.0833	294.8833	299.2417	1066.88
16-NOV-1999 00:00	-6.2	-71.2	14.479	25.708	10.729	262.3333	998.3333	295.0458	299.2667	412.25
16-NOV-1999 00:00	-8.8	-68.8	14.333	29.000	10.958	263.5833	997.0833	294.5417	298.3875	171.75
16-NOV-1999 00:00	-11.2	-66.2	13.667	32.896	14.375	266.1667	993.1250	294.1208	296.9083	112.69
16-NOV-1999 00:00	-13.8	-63.8	10.500	38.021	16.729	268.3333	985.2083	293.8458	295.8542	111.69
16-NOV-1999 00:00	-16.2	-61.2	6.104	34.583	24.958	270.5833	982.0833	293.5500	295.1917	23
16-NOV-1999 00:00	-18.8	-58.8	4.104	32.833	27.146	273.9167	979.7917	293.8750	294.3708	0.56
16-NOV-1999 00:00	-21.2	-56.2	2.979	35.652	23.708	278.4167	983.9583	293.4625	294.3667	0
16-DEC-1999 00:00	36.2	-113.8	11.021	23.458	23.750	303.5833	956.4583	282.7042	283.9375	0
16-DEC-1999 00:00	33.8	-111.2	8.292	24.333	20.688	297.4167	979.5833	285.3417	287.9000	0
16-DEC-1999 00:00	31.2	-108.8	5.125	28.333	18.125	292.0833	990.6250	288.6250	290.5792	0
16-DEC-1999 00:00	28.8	-106.2	4.208	29.625	12.729	282.0833	991.0417	292.2583	292.4292	0
16-DEC-1999 00:00	26.2	-103.8	4.208	29.396	11.271	277.7500	991.2500	293.9208	294.2417	0
16-DEC-1999 00:00	23.8	-101.2	3.833	29.292	10.688	272.2500	996.6667	295.1542	295.3333	0
16-DEC-1999 00:00	21.2	-98.8	4.458	28.542	11.917	269.0000	993.9583	295.9042	296.4458	0
16-DEC-1999 00:00	18.8	-96.2	4.542	27.604	12.875	265.2500	993.1250	296.8083	297.4667	0
16-DEC-1999 00:00	16.2	-93.8	5.438	24.896	12.354	262.8333	993.7500	297.6042	298.1208	0
16-DEC-1999 00:00	13.8	-91.2	8.500	24.562	12.104	259.5833	996.0417	298.3583	299.2042	0
16-DEC-1999 00:00	11.2	-88.8	12.271	21.792	14.375	256.0000	998.7500	298.0625	299.7833	0
16-DEC-1999 00:00	8.8	-86.2	9.771	21.583	16.729	253.1667	998.9583	297.1167	300.5958	2.75
16-DEC-1999 00:00	6.2	-83.8	9.125	34.000	20.646	252.3333	995.6250	296.1750	299.6792	462.94
16-DEC-1999 00:00	3.8	-81.2	6.354	43.146	17.958	251.7500	989.7917	295.3375	298.1250	365.12
16-DEC-1999 00:00	1.2	-78.8	8.729	35.000	16.521	253.5833	996.0417	294.4625	298.7417	119.94
16-DEC-1999 00:00	-1.2	-76.2	12.542	26.771	15.771	254.7500	998.3333	294.5875	299.1958	124.38
16-DEC-1999 00:00	-3.8	-73.8	16.146	24.958	14.979	254.3333	998.5417	295.3958	299.7417	222.31
16-DEC-1999 00:00	-6.2	-71.2	17.958	24.812	14.292	255.8333	998.9583	295.4458	299.6792	1154.44
16-DEC-1999 00:00	-8.8	-68.8	17.812	27.958	13.417	257.4167	997.0833	294.7708	298.9167	467.62

Date	Lat	Longitude	cldhigh	cldlow	cldmid	ozone	prssure	surftemp	temp	elevation
16-DEC-1999 00:00	-11.2	-66.2	19.083	31.875	14.583	259.6667	984.7917	293.6292	297.3667	142.38
16-DEC-1999 00:00	-13.8	-63.8	15.333	36.271	16.562	262.0000	984.5833	293.7667	296.5417	261.88
16-DEC-1999 00:00	-16.2	-61.2	9.479	38.435	20.083	264.3333	980.6250	294.2375	296.1583	98.75
16-DEC-1999 00:00	-18.8	-58.8	6.708	35.208	20.083	266.5000	978.5417	295.0542	295.1917	9.75
16-DEC-1999 00:00	-21.2	-56.2	5.104	38.196	19.688	269.0000	982.7083	295.0167	294.9583	0
16-JAN-2000 00:00	36.2	-113.8	14.750	25.458	30.250	314.1667	956.2500	280.8583	280.8792	0
16-JAN-2000 00:00	33.8	-111.2	12.146	25.146	26.958	303.0000	978.9583	284.9500	285.7375	0
16-JAN-2000 00:00	31.2	-108.8	8.521	27.917	22.562	291.5833	988.9583	288.9167	289.5083	0
16-JAN-2000 00:00	28.8	-106.2	4.979	27.771	13.729	285.1667	990.4167	291.8792	291.9000	0
16-JAN-2000 00:00	26.2	-103.8	2.979	26.854	9.167	278.1667	989.5833	293.8292	294.1542	0
16-JAN-2000 00:00	23.8	-101.2	1.917	23.292	6.083	272.7500	995.4167	294.6333	294.9000	0
16-JAN-2000 00:00	21.2	-98.8	1.271	20.104	4.396	270.9167	992.5000	295.4458	295.6375	0
16-JAN-2000 00:00	18.8	-96.2	1.188	20.438	4.625	269.0833	994.3750	296.3458	297.4167	0
16-JAN-2000 00:00	16.2	-93.8	0.771	19.958	6.042	266.3333	994.1667	297.0667	297.9708	0
16-JAN-2000 00:00	13.8	-91.2	1.146	20.604	5.875	264.1667	995.6250	297.8292	298.7500	0
16-JAN-2000 00:00	11.2	-88.8	1.292	18.042	6.896	261.1667	998.1250	297.8625	299.3583	0
16-JAN-2000 00:00	8.8	-86.2	1.708	19.062	11.250	256.5833	999.1667	297.4000	300.4375	0.19
16-JAN-2000 00:00	6.2	-83.8	4.271	24.875	20.521	253.6667	993.7500	296.6542	299.3458	0
16-JAN-2000 00:00	3.8	-81.2	7.646	31.792	26.750	251.5000	991.8750	296.2625	298.9375	0
16-JAN-2000 00:00	1.2	-78.8	10.000	28.625	23.896	253.6667	996.6667	295.7167	299.4542	0.56
16-JAN-2000 00:00	-1.2	-76.2	13.229	20.875	20.500	254.2500	998.7500	295.4833	299.4750	1723.25
16-JAN-2000 00:00	-3.8	-73.8	16.208	17.167	17.208	254.5833	997.2917	295.9250	299.6875	1373.19
16-JAN-2000 00:00	-6.2	-71.2	17.458	17.667	15.604	255.5000	998.5417	296.2500	300.2417	191
16-JAN-2000 00:00	-8.8	-68.8	17.375	21.583	14.229	257.3333	996.8750	296.0583	299.4583	132.88
16-JAN-2000 00:00	-11.2	-66.2	17.958	24.500	14.500	259.5833	983.1250	294.7125	297.8667	1460.44
16-JAN-2000 00:00	-13.8	-63.8	15.938	29.979	14.354	259.9167	985.0000	294.6292	297.5667	575.62
16-JAN-2000 00:00	-16.2	-61.2	12.229	35.065	16.250	260.5833	981.4583	294.4292	297.1917	849.38

Date	Lat	Longitude	cldhigh	cldlow	cldmid	ozone	prssure	surftemp	temp	elevation
16-JAN-2000 00:00	-18.8	-58.8	9.646	34.479	17.625	261.5833	977.9167	294.8917	296.3375	121.69
16-JAN-2000 00:00	-21.2	-56.2	7.042	35.935	17.833	263.6667	982.7083	295.4000	296.4500	70.19
16-FEB-2000 00:00	36.2	-113.8	12.750	27.417	26.354	329.0833	958.3333	283.6917	283.5167	0
16-FEB-2000 00:00	33.8	-111.2	10.625	27.146	20.458	318.5000	979.3750	286.8625	287.2750	0
16-FEB-2000 00:00	31.2	-108.8	9.042	28.229	16.542	307.1667	988.3333	289.9458	291.0375	0
16-FEB-2000 00:00	28.8	-106.2	6.562	25.500	12.812	294.0000	992.2917	292.4000	292.5625	0
16-FEB-2000 00:00	26.2	-103.8	4.396	24.500	9.333	286.7500	990.8333	294.1083	294.1000	0
16-FEB-2000 00:00	23.8	-101.2	2.688	22.146	8.167	279.9167	994.5833	294.8375	295.3500	0
16-FEB-2000 00:00	21.2	-98.8	2.396	21.604	7.167	274.7500	991.0417	295.5125	295.8542	0
16-FEB-2000 00:00	18.8	-96.2	2.271	23.271	8.312	271.8333	992.2917	296.3833	296.9917	0
16-FEB-2000 00:00	16.2	-93.8	2.792	22.792	10.625	268.7500	992.7083	296.8375	297.7667	0
16-FEB-2000 00:00	13.8	-91.2	3.583	23.271	9.729	265.7500	996.2500	297.6083	298.1000	0
16-FEB-2000 00:00	11.2	-88.8	3.792	21.146	9.688	262.4167	998.9583	297.9333	298.9875	0
16-FEB-2000 00:00	8.8	-86.2	3.292	17.729	11.167	258.4167	996.2500	297.6125	299.9042	0
16-FEB-2000 00:00	6.2	-83.8	6.062	18.062	14.188	255.1667	993.7500	297.3333	299.5083	0
16-FEB-2000 00:00	3.8	-81.2	8.979	19.542	18.562	253.3333	988.7500	296.7333	299.2542	0
16-FEB-2000 00:00	1.2	-78.8	11.062	16.729	19.708	252.9167	993.5417	296.3083	299.9042	0.06
16-FEB-2000 00:00	-1.2	-76.2	13.812	14.312	19.542	252.5000	997.5000	295.8583	300.3167	1727.19
16-FEB-2000 00:00	-3.8	-73.8	18.062	18.750	23.104	251.4167	997.2917	295.6542	300.6083	1593.19
16-FEB-2000 00:00	-6.2	-71.2	21.000	23.062	23.021	250.9167	998.5417	295.5667	300.3750	206.75
16-FEB-2000 00:00	-8.8	-68.8	20.125	22.146	18.979	254.5000	996.6667	295.7250	300.1375	207
16-FEB-2000 00:00	-11.2	-66.2	18.875	19.396	16.896	255.9167	986.4583	295.0042	298.8792	336.25
16-FEB-2000 00:00	-13.8	-63.8	17.354	23.729	15.125	258.1667	976.2500	294.2458	297.3167	880.38
16-FEB-2000 00:00	-16.2	-61.2	13.646	26.812	15.167	258.7500	982.5000	294.1792	297.1417	378.69
16-FEB-2000 00:00	-18.8	-58.8	9.104	29.667	15.271	258.9167	978.3333	295.3625	296.3833	325.81
16-FEB-2000 00:00	-21.2	-56.2	5.854	32.152	13.042	260.2500	982.9167	296.1333	296.8125	396.25
16-MAR-2000 00:00	36.2	-113.8	13.146	30.000	22.271	339.4167	965.4167	286.9750	286.4625	0

Date	Lat	Longitude	cldhigh	cldlow	cldmid	ozone	prssure	surftemp	temp	elevation
16-MAR-2000 00:00	33.8	-111.2	11.354	28.125	18.104	325.9167	979.5833	289.7500	289.1458	0
16-MAR-2000 00:00	31.2	-108.8	8.292	27.583	14.250	313.7500	988.3333	291.8708	292.2042	0
16-MAR-2000 00:00	28.8	-106.2	6.188	25.521	10.604	298.6667	990.2083	294.2042	292.9208	0
16-MAR-2000 00:00	26.2	-103.8	5.125	25.167	8.688	290.5000	989.3750	295.4333	294.9083	0
16-MAR-2000 00:00	23.8	-101.2	4.438	21.771	7.917	281.5000	993.3333	296.1292	296.4458	0
16-MAR-2000 00:00	21.2	-98.8	4.229	23.229	8.146	277.5833	990.8333	296.9708	297.1083	0
16-MAR-2000 00:00	18.8	-96.2	4.646	24.188	10.542	274.9167	993.7500	297.6750	298.3750	0
16-MAR-2000 00:00	16.2	-93.8	5.146	23.562	11.542	271.0000	993.3333	298.0083	299.0167	0
16-MAR-2000 00:00	13.8	-91.2	5.229	23.854	11.458	266.9167	995.8333	298.5750	299.4250	26.69
16-MAR-2000 00:00	11.2	-88.8	5.250	23.312	11.771	262.5000	998.5417	298.7583	299.8667	0.19
16-MAR-2000 00:00	8.8	-86.2	7.542	20.646	14.250	258.8333	998.1250	298.5875	300.8750	0
16-MAR-2000 00:00	6.2	-83.8	12.708	20.729	18.833	254.6667	994.3750	298.4625	300.7542	0
16-MAR-2000 00:00	3.8	-81.2	12.979	18.271	21.667	252.4167	988.5417	297.5208	299.9833	5.62
16-MAR-2000 00:00	1.2	-78.8	16.229	13.292	21.167	252.0000	995.0000	296.3042	300.7167	512.81
16-MAR-2000 00:00	-1.2	-76.2	22.875	13.875	24.500	249.9167	998.5417	296.4708	301.3417	503.38
16-MAR-2000 00:00	-3.8	-73.8	27.812	15.104	27.729	248.0833	998.3333	296.4250	301.4292	336
16-MAR-2000 00:00	-6.2	-71.2	29.167	16.812	27.542	249.0000	997.0833	295.4958	301.0292	219.62
16-MAR-2000 00:00	-8.8	-68.8	25.729	21.604	23.625	251.9167	998.1250	295.6917	300.7833	120.94
16-MAR-2000 00:00	-11.2	-66.2	20.229	26.188	19.979	254.0000	993.3333	295.3750	299.6000	630.88
16-MAR-2000 00:00	-13.8	-63.8	15.708	29.229	17.771	256.0000	985.4167	294.6292	298.3667	318.5
16-MAR-2000 00:00	-16.2	-61.2	11.792	29.896	18.562	257.0000	983.7500	294.6417	297.7417	152.88
16-MAR-2000 00:00	-18.8	-58.8	7.750	29.646	19.792	256.5833	979.3750	294.8625	296.4208	263.75
16-MAR-2000 00:00	-21.2	-56.2	5.229	28.739	22.792	257.7500	980.0000	294.9917	296.3042	266.62
16-APR-2000 00:00	36.2	-113.8	15.229	28.917	20.583	332.5833	965.4167	290.8667	288.7333	0
16-APR-2000 00:00	33.8	-111.2	12.875	27.083	14.292	320.9167	976.8750	292.5708	291.2750	0
16-APR-2000 00:00	31.2	-108.8	10.521	25.438	11.479	311.0833	988.7500	294.3667	294.4792	0
16-APR-2000 00:00	28.8	-106.2	7.938	24.083	10.125	299.5000	988.7500	296.2917	294.4917	0

Date	Lat	Longitude	cldhigh	cldlow	cldmid	ozone	prssure	surftemp	temp	elevation
16-APR-2000 00:00	26.2	-103.8	7.479	23.771	9.417	291.5000	989.1667	296.9333	296.6292	0
16-APR-2000 00:00	23.8	-101.2	5.938	22.417	8.062	284.0000	988.5417	297.5875	297.7750	0
16-APR-2000 00:00	21.2	-98.8	4.229	20.938	7.729	278.6667	993.7500	298.0750	298.5292	0
16-APR-2000 00:00	18.8	-96.2	3.000	20.583	8.646	274.5833	994.5833	298.7708	299.8000	0
16-APR-2000 00:00	16.2	-93.8	2.625	21.417	8.146	272.3333	994.5833	298.7458	299.8833	0
16-APR-2000 00:00	13.8	-91.2	3.062	23.812	8.896	268.5000	996.4583	299.1958	300.0042	144.06
16-APR-2000 00:00	11.2	-88.8	6.188	25.729	12.688	263.5000	998.3333	299.0458	300.7083	20.44
16-APR-2000 00:00	8.8	-86.2	13.396	21.375	17.625	257.0000	997.0833	298.6583	301.8792	0
16-APR-2000 00:00	6.2	-83.8	21.729	18.292	21.396	252.3333	994.5833	297.8708	301.7250	0
16-APR-2000 00:00	3.8	-81.2	22.521	16.521	21.208	248.5833	990.2083	297.4875	301.2958	71.31
16-APR-2000 00:00	1.2	-78.8	19.521	13.000	20.021	247.9167	996.0417	296.4833	301.6458	1177.12
16-APR-2000 00:00	-1.2	-76.2	20.750	13.417	22.312	246.9167	1000.0000	297.0042	302.2083	202.75
16-APR-2000 00:00	-3.8	-73.8	22.396	16.625	22.146	246.3333	997.5000	296.7625	301.8083	126.75
16-APR-2000 00:00	-6.2	-71.2	19.958	20.875	19.833	246.9167	998.9583	296.6333	301.8583	95.81
16-APR-2000 00:00	-8.8	-68.8	16.521	26.458	16.979	249.2500	996.4583	296.1333	301.3375	121.88
16-APR-2000 00:00	-11.2	-66.2	12.750	28.500	14.667	252.1667	986.2500	295.6083	300.2000	55.75
16-APR-2000 00:00	-13.8	-63.8	8.479	31.104	12.729	253.9167	985.4167	295.3250	299.3125	37.12
16-APR-2000 00:00	-16.2	-61.2	4.979	36.587	14.000	255.6667	981.2500	295.1000	298.0083	66.88
16-APR-2000 00:00	-18.8	-58.8	2.812	35.396	14.979	256.5000	980.2083	295.0375	296.7333	131.75
16-APR-2000 00:00	-21.2	-56.2	2.104	34.696	16.542	258.0000	982.5000	294.3208	296.3333	88.44
16-MAY-2000 00:00	36.2	-113.8	14.562	26.646	18.333	322.1667	971.6667	295.3625	296.0125	0
16-MAY-2000 00:00	33.8	-111.2	11.021	25.167	12.667	318.0000	977.7083	297.3167	297.0792	0
16-MAY-2000 00:00	31.2	-108.8	8.229	22.333	9.375	312.2500	986.6667	298.4083	298.9000	0
16-MAY-2000 00:00	28.8	-106.2	5.375	20.708	7.021	306.3333	988.3333	299.0958	298.6875	0
16-MAY-2000 00:00	26.2	-103.8	4.333	20.812	6.875	301.0833	989.1667	298.8250	299.6958	0
16-MAY-2000 00:00	23.8	-101.2	4.458	21.562	9.021	293.2500	995.4167	298.6375	300.2792	0
16-MAY-2000 00:00	21.2	-98.8	6.708	23.833	11.083	283.5833	992.7083	298.5792	300.2417	0

Date	Lat	Longitude	cldhigh	cldlow	cldmid	ozone	prssure	surftemp	temp	elevation
16-MAY-2000 00:00	18.8	-96.2	10.354	25.229	13.833	276.9167	995.0000	298.6125	300.9667	0
16-MAY-2000 00:00	16.2	-93.8	15.188	24.354	15.688	270.0000	996.0417	297.9833	301.1917	0
16-MAY-2000 00:00	13.8	-91.2	17.875	25.646	19.042	264.0000	995.8333	298.6833	301.6708	0
16-MAY-2000 00:00	11.2	-88.8	26.167	23.500	22.042	259.6667	997.9167	298.6625	302.0292	0
16-MAY-2000 00:00	8.8	-86.2	35.917	17.479	23.542	253.9167	996.2500	297.8500	302.6583	0
16-MAY-2000 00:00	6.2	-83.8	39.208	14.833	24.854	250.7500	994.1667	296.3458	302.1333	0
16-MAY-2000 00:00	3.8	-81.2	28.042	18.667	25.854	247.7500	990.6250	296.0208	302.0333	284.81
16-MAY-2000 00:00	1.2	-78.8	18.562	16.917	22.333	247.9167	995.6250	295.7417	301.8625	1961.75
16-MAY-2000 00:00	-1.2	-76.2	15.062	16.854	20.125	249.0833	998.3333	295.6458	301.7625	125.62
16-MAY-2000 00:00	-3.8	-73.8	13.396	20.938	18.896	249.1667	998.1250	295.7958	301.6833	92.69
16-MAY-2000 00:00	-6.2	-71.2	9.188	26.271	15.438	250.2500	998.7500	296.1458	301.3542	76.75
16-MAY-2000 00:00	-8.8	-68.8	5.604	32.938	11.667	252.7500	996.0417	295.7625	300.5750	84
16-MAY-2000 00:00	-11.2	-66.2	3.938	35.562	10.688	254.0000	992.9167	295.1750	299.7708	35.5
16-MAY-2000 00:00	-13.8	-63.8	2.667	34.854	11.562	256.2500	984.7917	294.6167	298.2583	30
16-MAY-2000 00:00	-16.2	-61.2	2.333	35.438	13.104	258.3333	981.4583	293.9250	296.1208	31.88
16-MAY-2000 00:00	-18.8	-58.8	3.292	34.458	14.521	261.2500	978.9583	293.3917	294.7417	42.12
16-MAY-2000 00:00	-21.2	-56.2	3.646	37.391	16.604	264.5833	981.8750	292.4250	294.1125	103.75
16-JUN-2000 00:00	36.2	-113.8	15.688	20.375	16.562	298.5000	971.4583	297.8208	299.3625	0
16-JUN-2000 00:00	33.8	-111.2	12.938	20.396	14.604	296.1667	976.2500	299.5833	299.6208	0
16-JUN-2000 00:00	31.2	-108.8	11.396	19.375	12.625	294.0833	986.0417	300.1875	300.4750	0
16-JUN-2000 00:00	28.8	-106.2	9.521	20.167	11.292	293.5833	988.3333	299.8417	300.3208	0
16-JUN-2000 00:00	26.2	-103.8	10.833	18.771	12.271	290.9167	989.3750	299.1500	301.1333	0
16-JUN-2000 00:00	23.8	-101.2	12.833	17.125	13.792	287.5000	996.6667	298.4875	301.0667	0
16-JUN-2000 00:00	21.2	-98.8	13.771	20.354	15.292	284.5000	990.8333	297.8708	300.6667	0
16-JUN-2000 00:00	18.8	-96.2	15.729	21.771	16.562	279.1667	990.2083	297.3708	300.8042	0
16-JUN-2000 00:00	16.2	-93.8	20.208	21.021	16.896	274.5833	996.2500	297.1792	301.6125	0
16-JUN-2000 00:00	13.8	-91.2	21.792	22.479	17.646	270.1667	995.8333	297.6042	301.6125	0

Date	Lat	Longitude	cldhigh	cldlow	cldmid	ozone	prssure	surftemp	temp	elevation
16-JUN-2000 00:00	11.2	-88.8	30.354	21.042	20.292	264.7500	999.3750	298.1958	301.9750	0
16-JUN-2000 00:00	8.8	-86.2	39.875	15.188	22.792	259.0000	997.9167	296.8583	301.9083	0
16-JUN-2000 00:00	6.2	-83.8	34.479	18.021	26.896	254.6667	992.0833	295.7542	301.3542	0
16-JUN-2000 00:00	3.8	-81.2	17.458	28.354	24.958	254.0000	990.4167	295.3958	301.0417	99.25
16-JUN-2000 00:00	1.2	-78.8	11.396	26.938	18.354	255.6667	996.0417	294.9208	300.5792	1480.38
16-JUN-2000 00:00	-1.2	-76.2	10.333	24.250	14.812	257.0833	999.3750	294.4625	300.1833	543.5
16-JUN-2000 00:00	-3.8	-73.8	8.208	28.229	12.292	256.9167	997.5000	294.8417	299.9667	151
16-JUN-2000 00:00	-6.2	-71.2	5.292	33.562	9.292	257.9167	997.5000	294.9000	299.5125	143.38
16-JUN-2000 00:00	-8.8	-68.8	2.833	40.146	6.938	258.8333	995.8333	294.6458	298.6500	91
16-JUN-2000 00:00	-11.2	-66.2	1.875	40.438	7.854	260.5000	992.7083	294.0875	297.5875	70.38
16-JUN-2000 00:00	-13.8	-63.8	2.208	42.938	11.042	263.8333	983.5417	293.1667	296.1083	43.19
16-JUN-2000 00:00	-16.2	-61.2	2.312	44.458	14.250	267.5000	990.8333	292.5667	295.1417	39.94
16-JUN-2000 00:00	-18.8	-58.8	2.417	47.125	12.146	270.2500	980.4167	291.6167	293.9167	54.38
16-JUN-2000 00:00	-21.2	-56.2	1.979	50.891	10.104	274.1667	981.6667	291.4042	293.9250	169.25
16-JUL-2000 00:00	36.2	-113.8	13.000	19.521	16.708	298.1667	971.0417	299.6292	301.5250	0
16-JUL-2000 00:00	33.8	-111.2	11.604	20.333	14.208	296.2500	982.5000	301.7417	302.5000	0
16-JUL-2000 00:00	31.2	-108.8	10.854	20.958	12.250	295.1667	986.2500	301.8792	303.2208	0
16-JUL-2000 00:00	28.8	-106.2	11.271	21.042	11.104	294.1667	987.7083	301.3125	302.4208	0
16-JUL-2000 00:00	26.2	-103.8	9.375	19.521	9.875	293.3333	989.1667	300.3917	302.6167	0
16-JUL-2000 00:00	23.8	-101.2	7.188	18.167	9.229	289.8333	997.0833	300.3833	302.5375	0
16-JUL-2000 00:00	21.2	-98.8	8.000	17.562	9.292	287.4167	991.4583	299.3417	301.6417	0
16-JUL-2000 00:00	18.8	-96.2	10.542	19.688	11.375	284.9167	994.1667	299.0250	302.0542	0
16-JUL-2000 00:00	16.2	-93.8	11.729	20.812	12.771	281.4167	994.3750	298.6208	301.6083	0
16-JUL-2000 00:00	13.8	-91.2	14.000	23.167	14.417	277.0000	996.0417	298.8708	301.5167	0
16-JUL-2000 00:00	11.2	-88.8	20.667	22.312	19.083	272.1667	999.3750	298.1792	301.6542	0
16-JUL-2000 00:00	8.8	-86.2	31.354	17.458	22.625	265.6667	998.1250	296.7750	301.9917	0
16-JUL-2000 00:00	6.2	-83.8	30.625	20.896	24.229	261.0833	994.7917	295.3625	301.2917	0

Date	Lat	Longitude	cldhigh	cldlow	cldmid	ozone	prssure	surftemp	temp	elevation
16-JUL-2000 00:00	3.8	-81.2	14.896	32.625	22.458	260.5833	990.2083	294.4625	300.2833	1.12
16-JUL-2000 00:00	1.2	-78.8	9.771	33.646	17.667	260.8333	995.6250	293.9917	299.2917	1180.88
16-JUL-2000 00:00	-1.2	-76.2	8.500	27.438	14.896	260.9167	997.9167	293.2958	298.8625	1797.81
16-JUL-2000 00:00	-3.8	-73.8	7.333	28.958	12.792	261.0833	997.5000	293.7000	298.6750	298.75
16-JUL-2000 00:00	-6.2	-71.2	4.438	34.812	10.625	261.3333	996.8750	294.0333	298.5375	217.69
16-JUL-2000 00:00	-8.8	-68.8	2.729	41.958	8.979	262.5833	995.4167	293.7750	297.9833	176.25
16-JUL-2000 00:00	-11.2	-66.2	2.792	39.271	9.583	265.2500	993.1250	293.5542	297.3792	124.5
16-JUL-2000 00:00	-13.8	-63.8	2.875	40.625	10.021	267.3333	983.9583	292.8292	295.8250	130.62
16-JUL-2000 00:00	-16.2	-61.2	2.438	42.750	10.500	271.7500	982.7083	291.8667	294.2958	218.12
16-JUL-2000 00:00	-18.8	-58.8	2.000	41.396	10.312	274.9167	978.9583	290.7333	293.3375	200.69
16-JUL-2000 00:00	-21.2	-56.2	2.000	45.739	11.375	280.5833	981.4583	290.6958	292.7625	393.75
16-AUG-2000 00:00	36.2	-113.8	12.458	18.396	15.938	295.0833	970.0000	299.6958	302.5667	0
16-AUG-2000 00:00	33.8	-111.2	10.521	19.333	12.125	293.0833	977.9167	301.2542	303.0583	0
16-AUG-2000 00:00	31.2	-108.8	10.896	20.708	11.479	293.9167	985.2083	301.7417	303.5875	0
16-AUG-2000 00:00	28.8	-106.2	12.896	21.604	11.771	291.0833	988.5417	301.4167	303.0208	0
16-AUG-2000 00:00	26.2	-103.8	11.854	20.917	11.917	290.2500	988.1250	300.5750	302.5625	0
16-AUG-2000 00:00	23.8	-101.2	11.708	20.146	12.292	284.4167	988.9583	300.2333	302.2042	0
16-AUG-2000 00:00	21.2	-98.8	13.312	19.688	12.396	283.0000	991.4583	299.5542	302.0125	0
16-AUG-2000 00:00	18.8	-96.2	16.812	19.812	14.458	280.0833	990.2083	299.3333	302.2375	0
16-AUG-2000 00:00	16.2	-93.8	17.667	19.583	14.646	277.5833	995.2083	298.8708	302.5333	0
16-AUG-2000 00:00	13.8	-91.2	17.938	21.667	14.438	274.2500	996.6667	299.3917	302.6667	0
16-AUG-2000 00:00	11.2	-88.8	23.333	22.333	17.583	270.3333	998.5417	299.8167	302.8333	0
16-AUG-2000 00:00	8.8	-86.2	29.896	19.667	21.833	266.2500	996.6667	297.6792	302.4708	0
16-AUG-2000 00:00	6.2	-83.8	23.354	27.042	22.896	264.5000	994.5833	296.3333	301.4875	0
16-AUG-2000 00:00	3.8	-81.2	11.771	36.729	18.562	264.6667	990.6250	294.9708	300.2000	0
16-AUG-2000 00:00	1.2	-78.8	7.896	33.062	14.062	265.9167	995.6250	294.0292	299.5292	443.06
16-AUG-2000 00:00	-1.2	-76.2	7.062	22.104	10.688	267.0833	998.5417	293.7208	299.4833	3885

Date	Lat	Longitude	cldhigh	cldlow	cldmid	ozone	prssure	surftemp	temp	elevation
16-AUG-2000 00:00	-3.8	-73.8	6.396	26.188	9.062	266.7500	997.9167	293.7958	299.4750	886.38
16-AUG-2000 00:00	-6.2	-71.2	5.812	35.583	8.583	266.1667	997.9167	294.0708	299.1750	362.06
16-AUG-2000 00:00	-8.8	-68.8	4.646	42.604	7.833	267.3333	995.4167	293.7417	298.6167	235.56
16-AUG-2000 00:00	-11.2	-66.2	3.167	39.167	8.312	268.3333	993.3333	293.9708	298.2042	178.69
16-AUG-2000 00:00	-13.8	-63.8	2.125	39.417	10.979	269.5833	984.5833	293.6208	296.8167	347.5
16-AUG-2000 00:00	-16.2	-61.2	2.167	36.833	17.104	273.0000	995.2083	292.8458	296.1958	309.19
16-AUG-2000 00:00	-18.8	-58.8	2.167	34.625	19.521	275.6667	978.3333	291.3958	293.8000	326.56
16-AUG-2000 00:00	-21.2	-56.2	2.438	39.239	17.312	284.1667	979.3750	291.3500	293.4500	442
16-SEP-2000 00:00	36.2	-113.8	12.958	22.333	16.021	283.6667	970.6250	297.4042	299.0000	0
16-SEP-2000 00:00	33.8	-111.2	12.458	21.750	13.917	279.9167	981.2500	299.6708	300.0583	0
16-SEP-2000 00:00	31.2	-108.8	13.146	22.625	12.812	278.4167	985.0000	300.6875	301.4917	0
16-SEP-2000 00:00	28.8	-106.2	13.417	23.271	11.896	274.8333	989.1667	301.2125	301.6750	0
16-SEP-2000 00:00	26.2	-103.8	12.875	24.146	12.000	274.2500	989.5833	300.4833	302.4833	0
16-SEP-2000 00:00	23.8	-101.2	12.771	24.271	12.938	270.8333	990.0000	300.5292	302.0708	0
16-SEP-2000 00:00	21.2	-98.8	15.896	21.854	14.875	268.8333	990.8333	299.3958	301.9375	0
16-SEP-2000 00:00	18.8	-96.2	21.479	19.833	17.667	267.9167	990.0000	298.7292	302.2417	0
16-SEP-2000 00:00	16.2	-93.8	25.604	19.396	18.375	267.6667	997.7083	298.8583	302.6375	0
16-SEP-2000 00:00	13.8	-91.2	26.208	20.792	17.479	265.5000	993.9583	299.3625	302.3792	0
16-SEP-2000 00:00	11.2	-88.8	31.042	18.521	19.042	264.2500	998.5417	298.8875	302.5042	0
16-SEP-2000 00:00	8.8	-86.2	32.917	17.021	22.854	262.1667	996.2500	296.5042	301.8583	0
16-SEP-2000 00:00	6.2	-83.8	25.958	23.688	24.708	260.3333	994.7917	295.8625	301.0542	0
16-SEP-2000 00:00	3.8	-81.2	15.479	34.021	20.812	262.0000	990.6250	295.2333	300.0125	0
16-SEP-2000 00:00	1.2	-78.8	11.396	32.354	16.021	264.0000	994.7917	294.2917	299.3750	0
16-SEP-2000 00:00	-1.2	-76.2	11.125	22.958	13.583	265.0833	998.3333	293.4583	299.1417	1329.12
16-SEP-2000 00:00	-3.8	-73.8	11.938	26.792	12.979	265.7500	997.0833	293.9042	299.0500	3681.88
16-SEP-2000 00:00	-6.2	-71.2	10.562	32.188	12.396	265.5000	997.7083	294.0250	298.6708	4268.81
16-SEP-2000 00:00	-8.8	-68.8	7.792	39.833	11.271	266.5833	995.6250	293.7958	298.1208	1040.31

Date	Lat	Longitude	cldhigh	cldlow	cldmid	ozone	prssure	surftemp	temp	elevation
16-SEP-2000 00:00	-11.2	-66.2	6.062	41.688	12.500	267.7500	992.7083	293.8792	297.5500	214.88
16-SEP-2000 00:00	-13.8	-63.8	4.438	42.958	16.021	269.8333	985.6250	293.6542	295.9875	226
16-SEP-2000 00:00	-16.2	-61.2	2.625	40.729	22.479	272.3333	981.6667	292.5917	294.0958	348.38
16-SEP-2000 00:00	-18.8	-58.8	1.771	38.083	21.812	277.4167	980.0000	292.0000	293.3000	491.88
16-SEP-2000 00:00	-21.2	-56.2	2.021	43.348	17.000	284.9167	979.5833	292.0167	293.1792	385.69
16-OCT-2000 00:00	36.2	-113.8	14.521	25.333	18.708	285.2500	967.2917	292.4917	292.5417	0
16-OCT-2000 00:00	33.8	-111.2	15.062	23.562	17.646	279.5833	977.0833	294.5750	294.6167	0
16-OCT-2000 00:00	31.2	-108.8	17.229	21.375	16.083	277.7500	985.6250	296.0167	296.6917	0
16-OCT-2000 00:00	28.8	-106.2	15.917	20.958	13.625	274.2500	989.5833	297.4667	297.3583	0
16-OCT-2000 00:00	26.2	-103.8	12.458	22.521	12.604	270.8333	988.9583	298.2292	298.6750	0
16-OCT-2000 00:00	23.8	-101.2	9.875	23.625	12.667	265.3333	995.4167	299.0792	299.9083	0
16-OCT-2000 00:00	21.2	-98.8	9.396	22.521	11.625	262.3333	992.9167	298.7333	300.3375	0
16-OCT-2000 00:00	18.8	-96.2	10.167	21.562	12.583	259.5000	993.3333	298.8500	301.2417	0
16-OCT-2000 00:00	16.2	-93.8	12.375	19.542	13.542	258.3333	994.5833	298.8583	301.5917	0
16-OCT-2000 00:00	13.8	-91.2	16.271	20.229	14.250	256.7500	994.7917	299.6750	302.0250	0
16-OCT-2000 00:00	11.2	-88.8	20.958	21.083	17.958	255.5833	999.1667	299.2667	302.1583	0
16-OCT-2000 00:00	8.8	-86.2	24.708	20.167	21.396	252.5000	995.6250	298.0583	301.9125	0
16-OCT-2000 00:00	6.2	-83.8	21.833	27.312	22.750	250.5833	993.3333	296.3667	301.0958	0
16-OCT-2000 00:00	3.8	-81.2	11.979	39.750	17.104	251.5833	989.5833	295.4583	300.3625	0
16-OCT-2000 00:00	1.2	-78.8	9.646	36.500	12.875	252.9167	994.3750	294.6833	299.8292	0
16-OCT-2000 00:00	-1.2	-76.2	10.917	28.625	11.562	255.9167	998.9583	294.0750	299.5833	6.06
16-OCT-2000 00:00	-3.8	-73.8	11.792	32.646	11.479	257.5000	997.2917	294.1875	299.2792	1687
16-OCT-2000 00:00	-6.2	-71.2	12.250	37.583	11.812	259.8333	997.5000	294.3292	299.2875	3482.88
16-OCT-2000 00:00	-8.8	-68.8	11.667	42.021	11.188	262.5000	995.8333	294.0958	298.6000	4024.81
16-OCT-2000 00:00	-11.2	-66.2	12.333	40.646	12.646	265.9167	993.3333	294.0417	298.3708	1128.38
16-OCT-2000 00:00	-13.8	-63.8	10.375	40.750	13.729	268.6667	986.0417	293.8750	297.1833	268.38
16-OCT-2000 00:00	-16.2	-61.2	7.583	37.562	20.125	271.5000	983.1250	293.4625	296.1667	311.44

Date	Lat	Longitude	cldhigh	cldlow	cldmid	ozone	prssure	surftemp	temp	elevation
16-OCT-2000 00:00	-18.8	-58.8	5.375	34.396	22.417	275.1667	979.7917	293.7083	295.2500	334.69
16-OCT-2000 00:00	-21.2	-56.2	4.625	36.043	25.021	280.1667	981.8750	293.4917	294.6500	178.38
16-NOV-2000 00:00	36.2	-113.8	18.354	20.250	23.396	296.8333	967.5000	283.5000	285.5708	0
16-NOV-2000 00:00	33.8	-111.2	18.146	19.562	21.312	284.5833	978.3333	287.0042	288.4958	0
16-NOV-2000 00:00	31.2	-108.8	14.542	23.312	19.458	278.6667	989.3750	290.4625	291.0750	0
16-NOV-2000 00:00	28.8	-106.2	10.042	28.708	15.333	269.8333	992.2917	294.2708	293.6333	0
16-NOV-2000 00:00	26.2	-103.8	7.208	27.812	12.500	264.6667	989.7917	296.2542	295.4750	0
16-NOV-2000 00:00	23.8	-101.2	5.854	26.250	10.354	259.2500	993.9583	297.6667	297.5167	0
16-NOV-2000 00:00	21.2	-98.8	5.333	23.604	9.812	255.9167	992.9167	298.1208	298.8875	0
16-NOV-2000 00:00	18.8	-96.2	5.750	22.750	9.917	252.2500	993.5417	298.8375	300.1667	0
16-NOV-2000 00:00	16.2	-93.8	8.500	21.875	11.646	249.4167	995.2083	299.1708	300.7792	0
16-NOV-2000 00:00	13.8	-91.2	13.354	20.771	12.104	248.0000	995.4167	299.8792	301.2917	0
16-NOV-2000 00:00	11.2	-88.8	16.917	21.688	14.958	245.3333	998.5417	299.7833	301.5583	0
16-NOV-2000 00:00	8.8	-86.2	15.375	22.562	18.854	244.1667	997.9167	298.0542	301.7292	0
16-NOV-2000 00:00	6.2	-83.8	12.312	34.479	21.208	243.5833	994.3750	296.8167	300.8750	0
16-NOV-2000 00:00	3.8	-81.2	9.562	41.917	16.812	244.3333	991.6667	296.2125	299.9500	0
16-NOV-2000 00:00	1.2	-78.8	9.688	33.104	14.521	246.9167	994.7917	295.5208	299.3167	0
16-NOV-2000 00:00	-1.2	-76.2	11.417	24.479	13.312	248.3333	997.5000	294.8625	299.2750	0
16-NOV-2000 00:00	-3.8	-73.8	12.958	25.646	14.188	250.1667	997.0833	295.1583	299.2542	0
16-NOV-2000 00:00	-6.2	-71.2	13.958	27.688	14.146	252.5000	997.0833	295.3292	298.9083	200.69
16-NOV-2000 00:00	-8.8	-68.8	13.854	31.729	14.062	256.0833	995.2083	294.7333	298.1750	3976.75
16-NOV-2000 00:00	-11.2	-66.2	13.417	32.542	17.542	258.1667	985.2083	294.0625	297.1167	3756.5
16-NOV-2000 00:00	-13.8	-63.8	10.771	36.125	18.917	261.6667	985.8333	294.2167	296.5708	1368.12
16-NOV-2000 00:00	-16.2	-61.2	6.438	33.935	25.583	265.6667	980.2083	294.2792	295.4000	322.19
16-NOV-2000 00:00	-18.8	-58.8	4.521	32.104	25.104	270.0833	981.0417	294.5500	294.5792	189.75
16-NOV-2000 00:00	-21.2	-56.2	4.396	33.870	22.562	276.1667	982.2917	294.0000	294.3917	182.38
16-DEC-2000 00:00	36.2	-113.8	14.396	19.583	32.000	302.9167	957.9167	279.5292	280.7625	0

Date	Lat	Longitude	cldhigh	cldlow	cldmid	ozone	prssure	surftemp	temp	elevation
16-DEC-2000 00:00	33.8	-111.2	13.562	21.479	27.812	289.5833	977.9167	283.4250	284.9917	0
16-DEC-2000 00:00	31.2	-108.8	12.750	23.812	25.667	280.1667	989.3750	287.6625	288.8958	0
16-DEC-2000 00:00	28.8	-106.2	11.167	25.646	18.896	270.4167	991.4583	291.7708	291.9458	0
16-DEC-2000 00:00	26.2	-103.8	9.479	26.938	16.542	263.7500	994.1667	294.3625	294.7208	0
16-DEC-2000 00:00	23.8	-101.2	10.271	25.333	14.708	259.3333	988.9583	295.8750	295.9083	0
16-DEC-2000 00:00	21.2	-98.8	9.917	22.854	13.083	256.1667	990.8333	296.8250	297.0542	0
16-DEC-2000 00:00	18.8	-96.2	10.000	22.896	12.292	254.2500	994.1667	297.3583	298.2958	0
16-DEC-2000 00:00	16.2	-93.8	8.271	23.500	12.688	253.2500	994.1667	297.7958	298.6875	0
16-DEC-2000 00:00	13.8	-91.2	6.938	23.583	10.333	252.2500	996.2500	298.7292	299.7583	0
16-DEC-2000 00:00	11.2	-88.8	7.979	21.292	10.688	250.0833	998.3333	298.7208	300.1708	0
16-DEC-2000 00:00	8.8	-86.2	11.104	19.542	13.833	247.0000	997.9167	297.7208	300.7125	0
16-DEC-2000 00:00	6.2	-83.8	14.021	26.604	20.875	243.9167	994.1667	296.5167	300.4583	0
16-DEC-2000 00:00	3.8	-81.2	7.458	39.188	18.500	243.9167	989.5833	295.5042	299.1708	0
16-DEC-2000 00:00	1.2	-78.8	5.667	34.917	13.833	245.2500	993.9583	294.8042	299.2167	0
16-DEC-2000 00:00	-1.2	-76.2	7.333	29.375	13.438	246.0833	997.5000	294.7542	299.0458	0
16-DEC-2000 00:00	-3.8	-73.8	10.729	29.896	14.938	246.8333	997.7083	295.4208	299.3875	0
16-DEC-2000 00:00	-6.2	-71.2	12.854	30.583	15.146	249.4167	998.1250	295.2625	299.6875	54.38
16-DEC-2000 00:00	-8.8	-68.8	13.854	33.375	14.062	253.0000	996.8750	294.8917	299.2917	2231.31
16-DEC-2000 00:00	-11.2	-66.2	15.208	34.312	15.979	255.4167	993.1250	294.3833	298.8375	3903.31
16-DEC-2000 00:00	-13.8	-63.8	15.167	35.396	17.396	258.5000	986.2500	293.9333	298.0833	1976.56
16-DEC-2000 00:00	-16.2	-61.2	12.208	38.217	21.500	262.1667	983.5417	293.6917	296.9042	288.88
16-DEC-2000 00:00	-18.8	-58.8	10.854	35.458	23.375	263.1667	980.2083	294.7375	295.8833	144.12
16-DEC-2000 00:00	-21.2	-56.2	8.354	35.935	22.854	266.5000	981.4583	294.5250	295.2792	315.88