

SCIENCE DATA EVENTS THAT TERMINATE BELOW 150KM

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Sunrise Events Starting below 150KM: Trip Angle Problem

This document was originally written in 2004 and updated in 2006-2008.

In late December 2003, we discovered that we had a problem related to the slight lowering to the altitude of UARS since the mid 90s. The problem, the fact that we had not accounted for the drop in the altitude of UARS by adjusting the trip angle, caused the signals to terminate lower than the nominal 150km; the V signals dropped off to zero in various ways and the DV and modulation signals exhibit bizarre characteristics. This problem was fixed in January 2004 by tweaking the trip angle.

Background

Transition from the data taking period to solar scans mode during a sunrise event occurs when the HALOE elevation encoder output angle exceeds the stored memory “trip angle” value as it tracks the rising sun. The tangent point altitude (TPA) of the spacecraft affects the elevation angle of the 150km measurement TPA. The average spacecraft TPA has degraded from the nominal average 585km altitude to a nominal average value of 564km. Orbit boosts were terminated in 1994 because of concern with the spacecraft thrust system.

As a result, the 150Km TPA started to increase as shown in Figure 1 where the spacecraft 150km planning aid elevation angle value (SC_SUNRISE150) is plotted versus day of year for each year since 1995. The overall 150Km TPA has slowly increased to the point that at some times during the year the “trip” occurs before the 150 Km point. This was discovered from the science data processing products when the exoatmospheric V signal values were observed to drop to zero near 150Km as shown in the signal plots below. Note that the V signals will go to zero volts when the instrument scans off the sun as soon as the mode changes from data to scans; the processed signals (see examples below indeed include some of this data.

On January 8, 2004 we changed the “trip angle” from -19.95 to -19.49 ; this ensured that the trip angle will always be above 150km during the upcoming year. The Flight Operations Team (FOT) generated a new report that compared the actual “trip” time to planning aid SC_SUNRISE150 time to alert the FOT to changes.

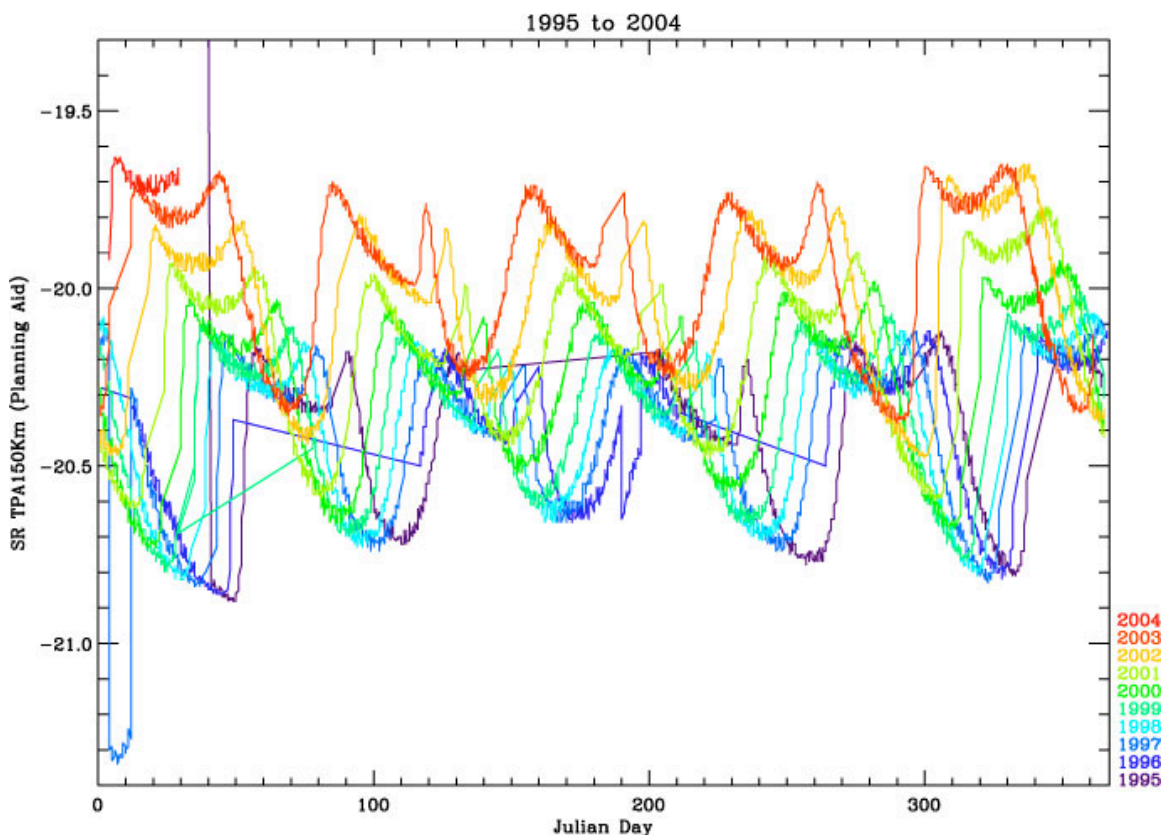


Figure 1
SR 150 km TPA versus time

Additional studies in 2006 - 2008

In 2006 Christoph Brühl noted that HALOE rise event H₂O measurements in Feb. 2003 had spurious profiles. For example, data for Feb. 16, 2003 (UARS day 4176) shows two distinct water profiles types as shown in Figure 2. There is about a $\frac{3}{4}$ ppmv difference in the two types of profiles near 50mb. This was found to be due to a trip angle problem that had gone undetected during previous validation. The higher water values (events 22 and 26) are incorrect probably because of signal corruptions in the exoatmospheric region above 100km. These corruptions lead to registration errors that come from the use of incorrect exoatmospheric signals in the CO₂ signal normalization process and from errors in the H₂O retrievals because of the same problem. The incorrect exoatmospheric signal values are a direct result of the trip angle problem corrupting the signals. However, we should clearly point out the other 2 events in Figure 2 could still be impacted by the trip angle problem to a minor degree.

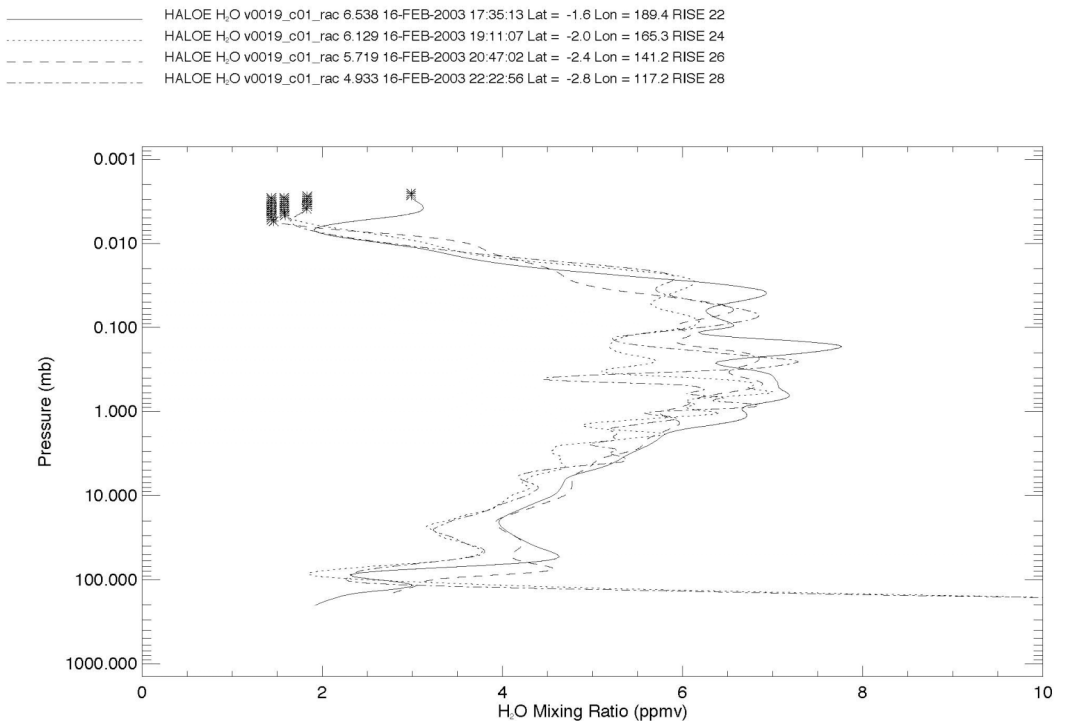


Figure 2

HALOE H₂O retrievals for Feb 16, 2003. There are two distinctive types of profiles because the data for rise events 22 and 26 has been severely corrupted by a trip angle problem; the other two events are questionable.

To further illustrate how this impacts the data, examine the latitude cross section of HALOE rise H₂O data shown in figure 3; this data period includes the profiles in figure 2. There is a change in the amount of H₂O under 10mb across the equator that is due to changes in the altitude range over which the trip angle problem occurred. As the measurements go from the northern hemisphere to the southern hemisphere, the altitude at which the instrument began solar scan mode gets higher and higher until the data corruptions become high enough to not cause huge problems in the retrievals. This is why the data north of the equator shows much higher H₂O values in the lower stratosphere.

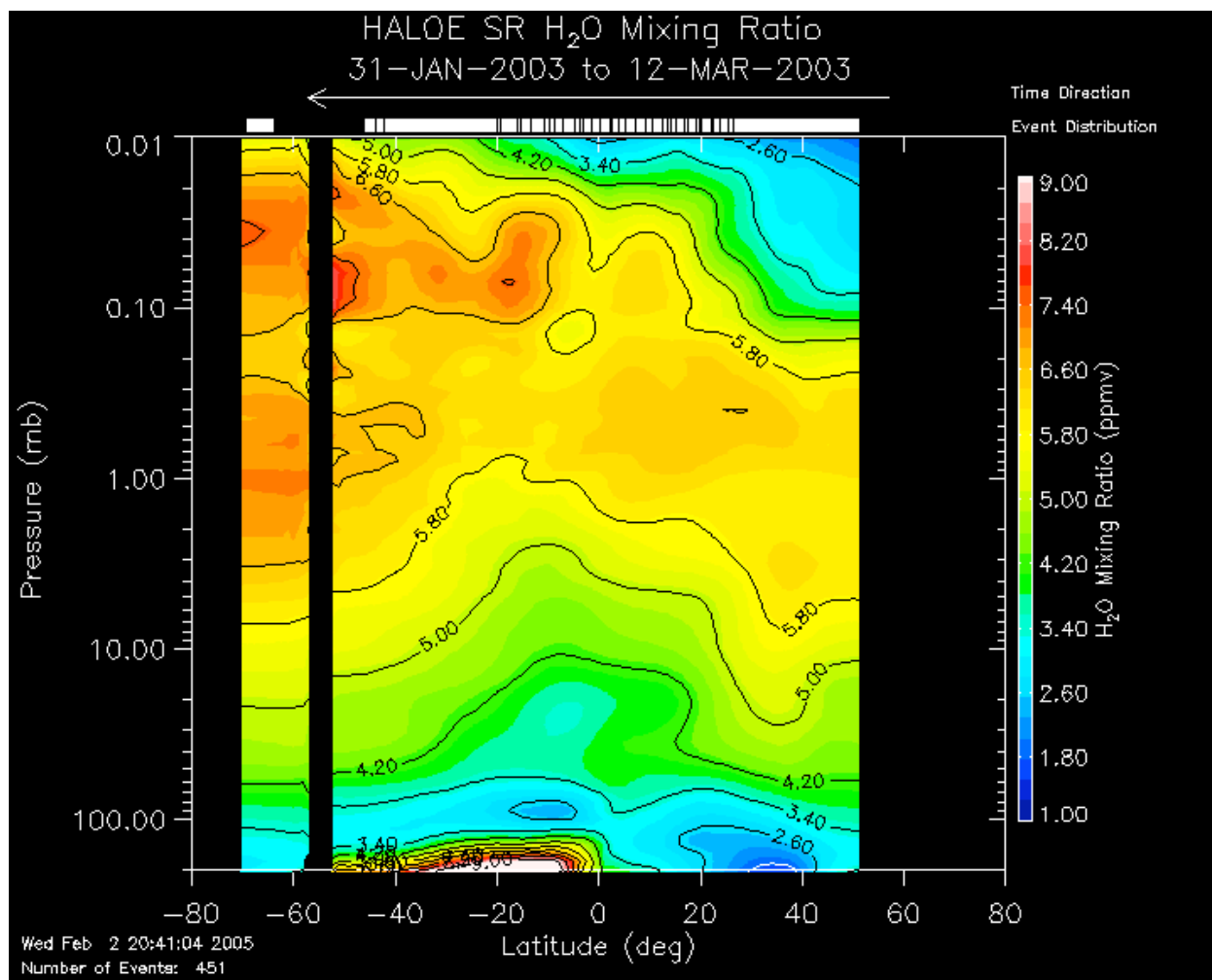
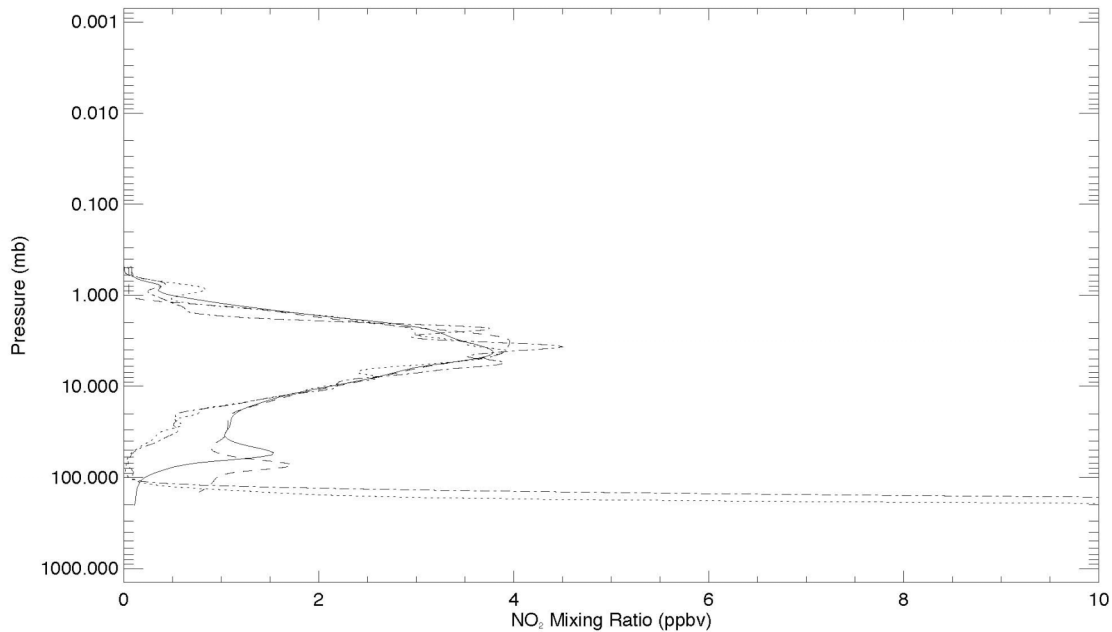


Figure 3

Latitude cross section of HALOE H₂O retrievals for January 31 through March 12, 2003. There is a distinctive change in the water concentration at the equator where the trip angle problem appears to change in magnitude.

The next figure, figure 4, is a plot similar to figure 2 and shows how the trip angle problem impacts the NO₂. The same two bad profiles in figure 2 are also corrupted in the NO₂.

— HALOE NO₂ v0019_c01_rac 6.538 16-FEB-2003 17:35:13 Lat = -1.6 Lon = 189.4 RISE 22
 - - - HALOE NO₂ v0019_c01_rac 6.129 16-FEB-2003 19:11:07 Lat = -2.0 Lon = 165.3 RISE 24
 - - - HALOE NO₂ v0019_c01_rac 5.719 16-FEB-2003 20:47:02 Lat = -2.4 Lon = 141.2 RISE 26
 - - - HALOE NO₂ v0019_c01_rac 4.933 16-FEB-2003 22:22:56 Lat = -2.8 Lon = 117.2 RISE 28



Wed Jul 12 09:14:39 EDT 2006

Figure 4

HALOE NO₂ retrievals for Feb 16, 2003. There are two distinctive types of profiles under about 20mb.

The trip angle problem was reviewed further with flight operations, and there were questions about the list of potential trip angle days. Basically, flight operations had not realized that there were days in the early mission (1991-1993) where the trip angle setting had been exceeded before 150km was reached on rise events. To confirm that the signals were being corrupted by the trip angle problem, HALOE flight operations used memory dumps from the level 0 data to obtain the actual trip angle settings for an example day, day 65 (Nov. 15, 1991). The trip angle was -20.3 for all events. We then used the UARS ephemeris data to calculate zenith angle versus altitude. From this data we were able to determine that the trip angle problem would have occurred on all events on day 65. However, examining the signals and tracking data in the Level 2 files, it is clear that some events appear to have avoided a serious problem; it is not clear why the signals for all rise events are not seriously corrupted, but this does agree with previous studies that indicate that not all events are impacted when there is a trip angle problem. The reason for this situation has not been resolved, and hence it is not possible to create a definitive list of events that are bad because of the trip angle problem. A list of all events with the trip angle problem is described in the section below entitled “Data with the

problems described above”. This list was determined from checking all HALOE events and noting those where the CO₂ channel transmission at 150km was zero. The further down below 150km the transmissions are zero, the better the odds that the retrievals are being effected.

From various studies of events with potential trip angle corruptions it was determined that a definitive list of events with data problems was not possible; the only reliable way to ascertain which events are or are not corrupted is to fix the Level 1 software to eliminate the problem, reprocess the data, and then compare the profiles created with both software versions. Therefore, fixing this problem will await work on future data versions.

Sunset Events Starting below 150KM

Background

There are also a few problem sunset events that also have the science data period starting below 150km, but for different reasons than sunrise events. Unlike sunrise, sunset event execution is timed from the start of a orbital prediction planning aid. Specifically, the SC_TAN240 orbital prediction planning aid provides the time and the azimuth and elevation angles of the pointing location of the sun 240 seconds prior to the 150Km measurement TPA relative to the spacecraft attitude. HALOE (telescope/sun tracking system) is commanded to that location from it's stow position prior to that time and automatically initiates tracking when the sun passes through the FOV. The elevation angle from the planning aids is manually put into the daily command load for each sunset. **NOTE:** Orbital planning aids provided by the Flight Dynamics Facility at GSFC are re-initiated daily with actual spacecraft orbital information extracted from the 24 hour data files. Therefore, the altitude of the spacecraft is included in the computations.

As soon as fine track is established (within approximately 8-15 seconds after TAN240) the instrument sequences through each of the following steps (times in seconds):

- Time delay (presently set for 10 sec.)
- Balance (usually 25 to 26 secs.)
- Scans (184 secs.)
- Data (time is dependent on beta angle 50 – 100 secs.)

Only when a step is complete will the instrument proceed (there is no time-out feature). With above timing information, the data period should start 5 to 12 seconds before the 150 Km altitude. The only step that can cause a problem is Balance. The balance process will continue until delta V for each of the gas channels is < +/- 250 mv of the balance voltage (zero for HF, HCl, and NO. -4 volts for CH₄). If the balance process continues into the time margin, scans may not complete before the 150 Km point.

Problem

The proper selection of initial balance values for turn on is important. The problem, however, appears to be the second balance (sunset) after a full graze power on. Because the balance values vary with temperature and the temperature may change four degrees between the first and second balance there may not be enough time in the time margin above 150 km to allow enough time to complete the balances.

Solution

To eliminate the problem with set events, high beta and low beta events were dealt with differently. For high beta, the following procedure was performed even though the instrument temperatures were rising so fast (4 degrees per orbit) that the data was suspect. For high beta turn on days, the Daily Activities Plans (DAPs) were programmed to use the sunset acquisition position for TAN450 (angle corresponding to a tangent altitude of 450km) with a time delay for approximately the first 10 orbits just in case the power-on slipped a few orbits. After the ~10 first orbits, TAN240 was used with a time delay adjusted back to normal operational settings. For real-time commanding, the TDRS contact for power-on was selected when there were two consecutive contacts prior to sunset events. The balance was manually set both at power-up, and the predicted/set during the 2nd TDRS contact. The time delay was adjusted for the remainder of the TAN450 events to get the sunset data closer to the data period so that the restrictive tape recorder schedule would pick up full scans. Note that the tape recorder schedule had to be programmed days before the TDRS schedule became available for power-up.

For low beta power-ons there was not a problem for sunset balance duration times because spacecraft power was insufficient for a full HALOE power on, and power-on was a two step process. To avoid an energy spike with HALOE's operational heaters, HALOE warmed up using the quiet bus and survival heaters during spacecraft day until instrument temperatures stabilized to the point that operational heaters would not turn on during spacecraft night. Then the Pulse bus was enabled and science data taking was begun.

Note: There was one day in 2001 (date now lost) where every sunset event was started below 150 Km. This was strictly operator error. The elevation angles were inadvertently not updated from an older DAP used as a template for that day. A second person check was not followed for that day.

Data with the problems described above

We searched the HALOE data for when the CO₂ signals have a zero at the top altitude of 150km, and then if there was a zero, wrote out the top 10 CO₂ signal values which are at 150.0km, 149.7km, 149.4km, etc. We produced two files listing this diagnostic data: one for sunrises (1564 events) and the other for sunsets (54 events). The data in these files agrees with the predicted occurrences from the TPA150km plot above; the lists of both rise and set events are included at the end of this document. The first column is the date of the measurement (year-month-day). The second column is time (GMT), the third column is Beta angle, and the fourth column is the event number (this number could change, so ignore this number if an event for a particular day is removed from the data). What follows are plots of this data (altitude of zero signal versus time) as well as a list of the questionable data.

Sunrise

[Plot of sunrise occurrences figure \(5\)](#)

[List of sunrise days and events](#)

Sunset

[Plot of sunset occurrences figure \(6\)](#)

[List of sunset days and events](#)

Examples of signals for data with this problem

To illustrate the nature of how the signals are corrupted by this problem, we have included plots of signals from the first 5 sunrise events for Nov. 28, 2003 (UARS day 4461) which has a trip angle problem.

Radiometers:

[CO₂ channel signals figure \(7\)](#)

[H₂O channel signals figure \(8\)](#)

[NO₂ channel signals figure \(9\)](#)

[O₃ channel signals figure \(10\)](#)

Gas correlation channels

NO channel signals

[V signals figure \(11\)](#)

[DV signals figure \(12\)](#)

[Modulation signals figure \(13\)](#)

CH₄ channel signals

[V signals figure \(14\)](#)

[DV signals figure \(15\)](#)

[Modulation signals figure \(16\)](#)

HCl channel signals

[V signals figure \(17\)](#)

[DV signals figure \(18\)](#)

[Modulation signals figure \(19\)](#)

HF channel signals

[V signals figure \(20\)](#)

[DV signals figure \(21\)](#)

[Modulation signals figure \(22\)](#)

Examples of NO retrievals

Most HALOE retrievals do not extend to the altitudes where there are signal corruptions. The one exception is the NO retrieval. We have plotted the NO retrievals for the first 5 sunrise events plotting them on the same altitude scale as the NO signals.

[NO mixing ratios figure \(23\)](#)

If you look closely, you will see that the top NO retrieval point can be within the altitude range where there are NO signal problems. For example, we have plotted the NO retrieval and the NO modulation for event 8.

[NO mixing ratio for event 8 figure \(24\)](#)

[NO modulation signal for event 8 figure \(25\)](#)

It is, therefore, likely that the top few retrieval points for NO are contaminated for this particular “trip angle” event. However, if you look at the precision estimates for this event

[NO precision estimates for event 8 figure \(26\)](#)

you will see that the NO mixing ratio for the top retrieval point is larger than the precision estimate which indicates to the data user that the retrieved value is a valid product. Therefore, the NO precision estimates do not account for this problem.

It will take an investigation of the level 1 processing code to determine how the signal problems are affecting the NO retrievals. In addition, other processing steps such as the calculation of exoatmospheric HALOE V signal levels will need to be carefully reviewed to see how the HALOE products may be affected.

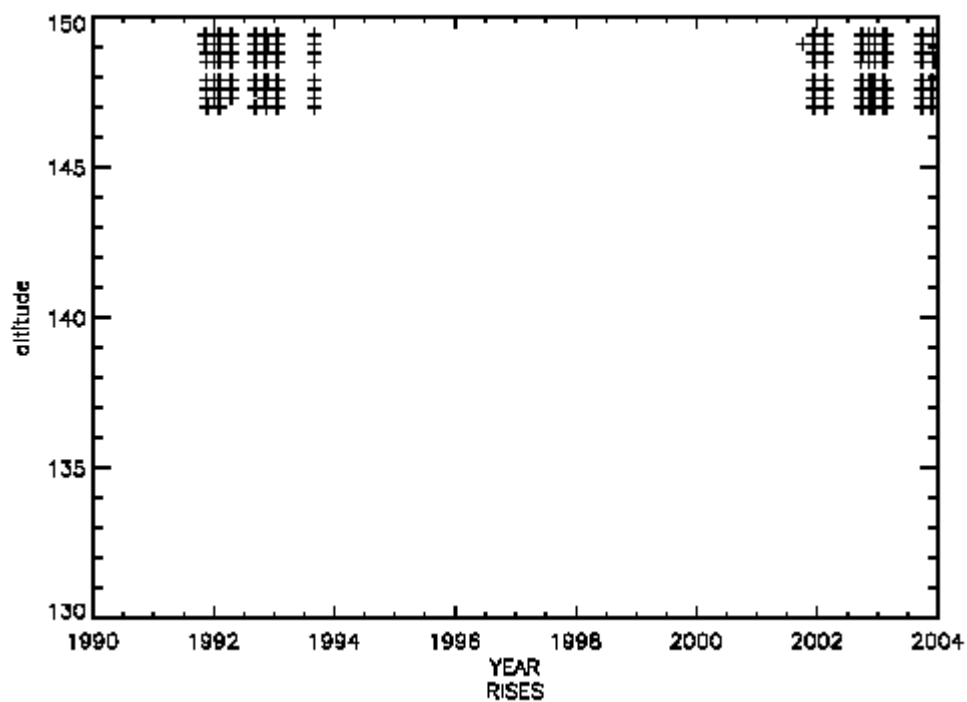


Figure 5

Altitude of zero CO₂ signals for rise events versus time

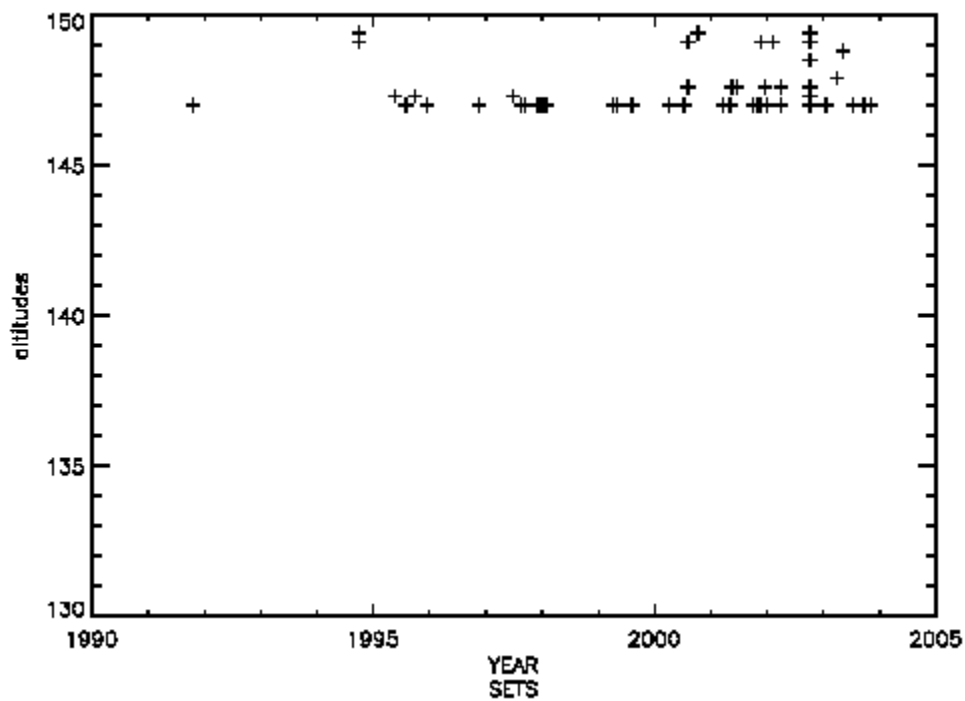
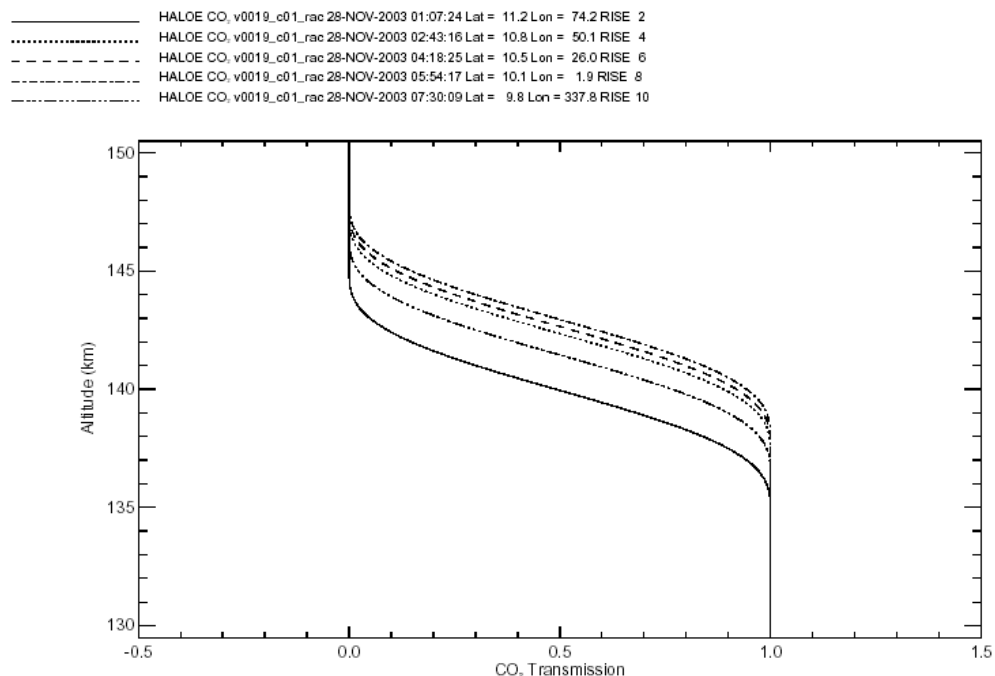


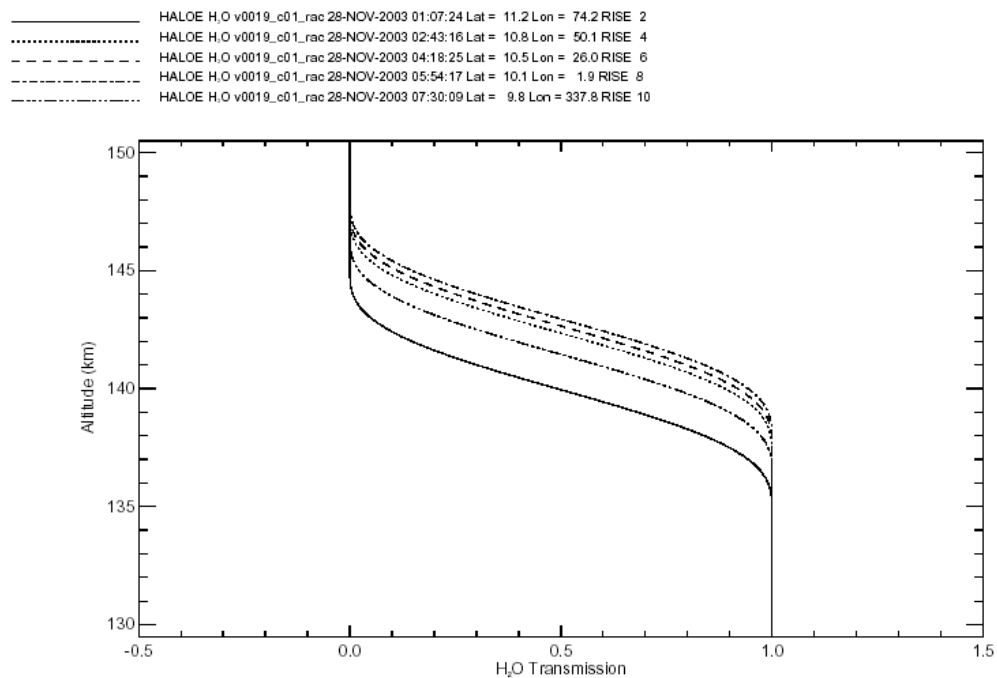
Figure 6

Altitude of zero CO₂ signals for set events versus time



Tue Jan 13 10:37:19 2004

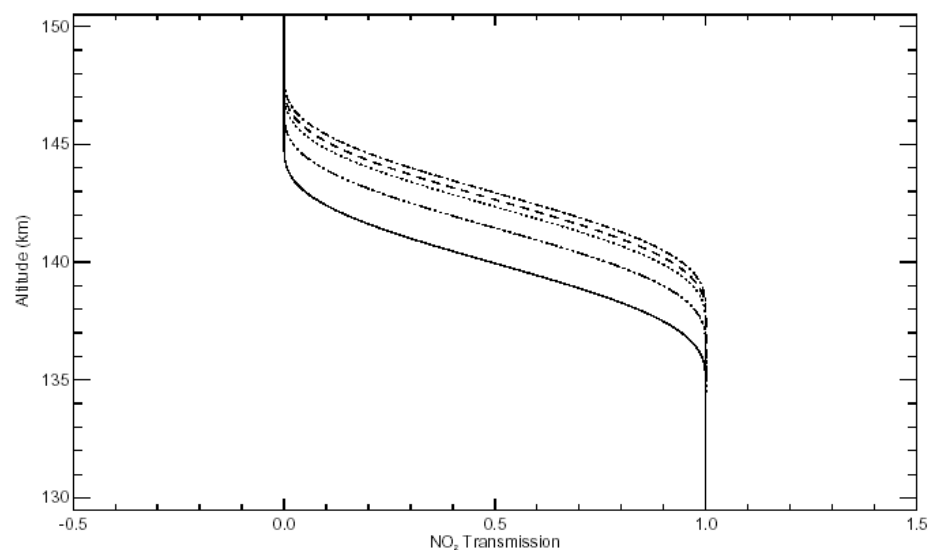
Figure 7



Tue Jan 13 10:47:33 2004

Figure 8

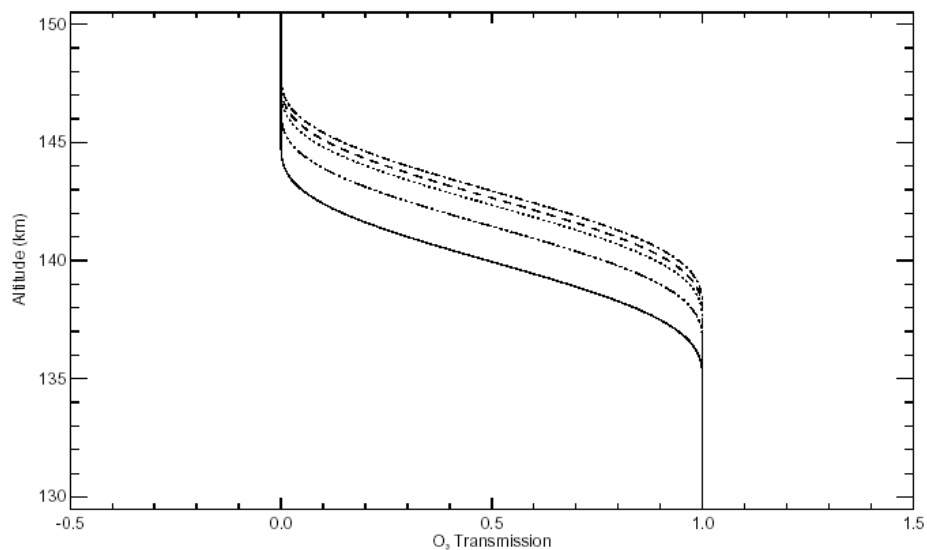
_____ HALOE NO_x v0019_c01_rac 28-NOV-2003 01:07:24 Lat = 11.2 Lon = 74.2 RISE 2
 HALOE NO_x v0019_c01_rac 28-NOV-2003 02:43:16 Lat = 10.8 Lon = 50.1 RISE 4
 - - - - - HALOE NO_x v0019_c01_rac 28-NOV-2003 04:18:25 Lat = 10.5 Lon = 26.0 RISE 6
 - . - . - HALOE NO_x v0019_c01_rac 28-NOV-2003 05:54:17 Lat = 10.1 Lon = 1.9 RISE 8
 - - - - - HALOE NO_x v0019_c01_rac 28-NOV-2003 07:30:09 Lat = 9.8 Lon = 337.8 RISE 10



Tue Jan 13 10:48:42 2004

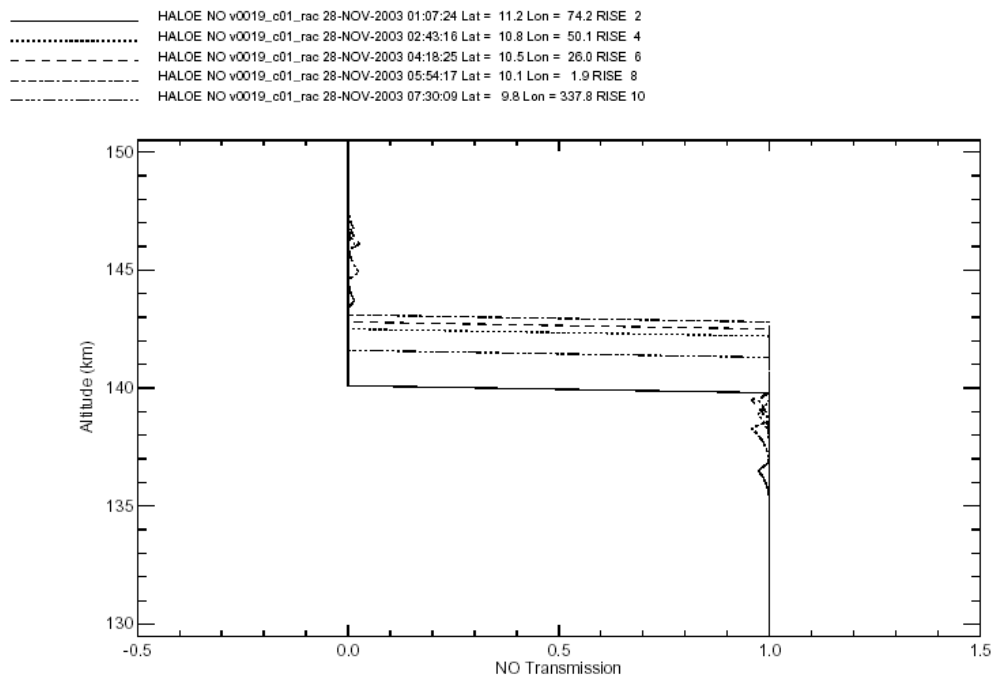
Figure 9

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 HALOE O₃ v0019_c01_rac 28-NOV-2003 02:43:16 Lat = 10.8 Lon = 50.1 RISE 4
 - - - - - HALOE O₃ v0019_c01_rac 28-NOV-2003 04:18:25 Lat = 10.5 Lon = 26.0 RISE 6
 - . - . - HALOE O₃ v0019_c01_rac 28-NOV-2003 05:54:17 Lat = 10.1 Lon = 1.9 RISE 8
 - - - - - HALOE O₃ v0019_c01_rac 28-NOV-2003 07:30:09 Lat = 9.8 Lon = 337.8 RISE 10



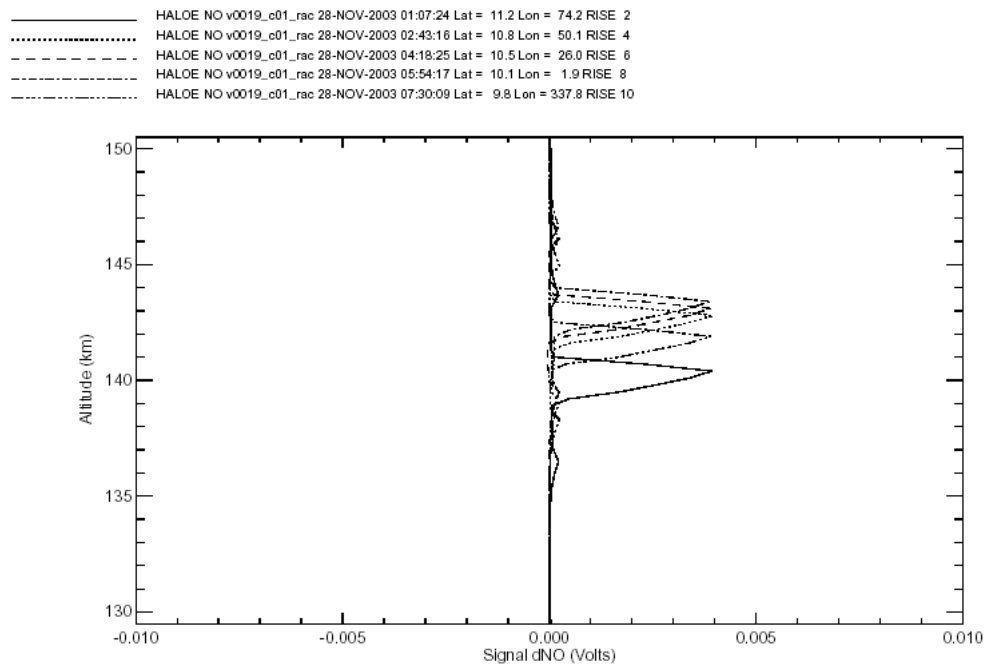
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Figure 10



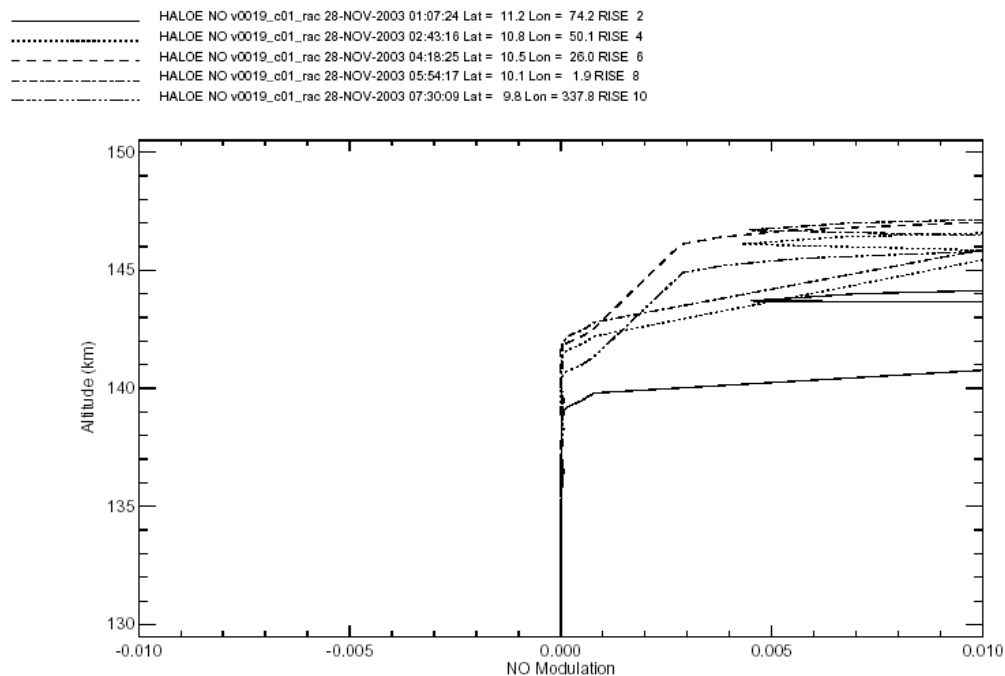
Tue Jan 13 11:33:00 2004

Figure 11



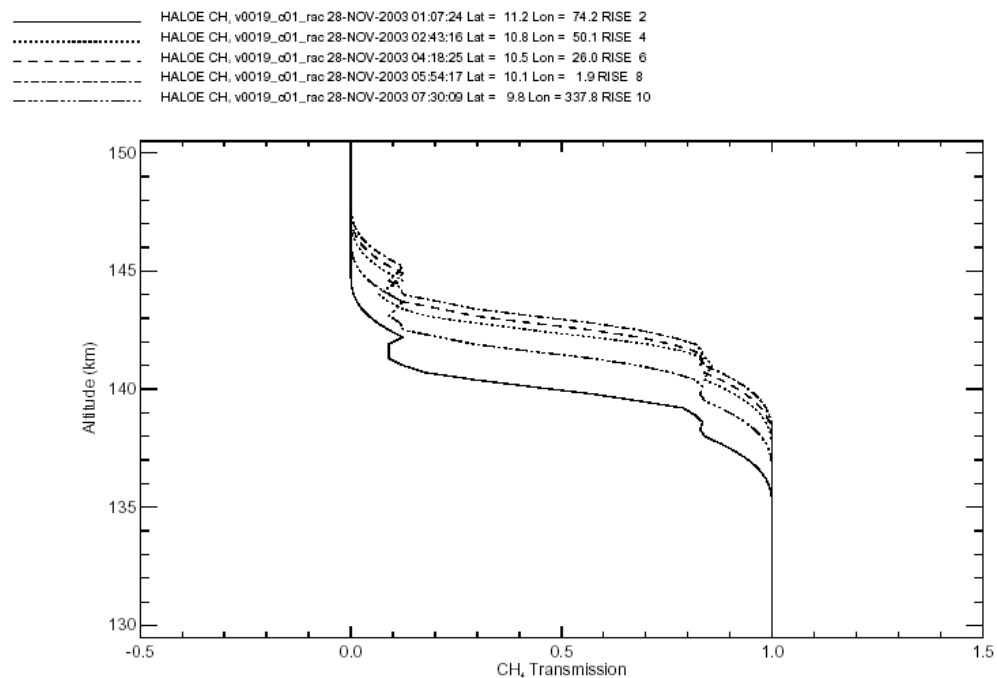
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Figure 12



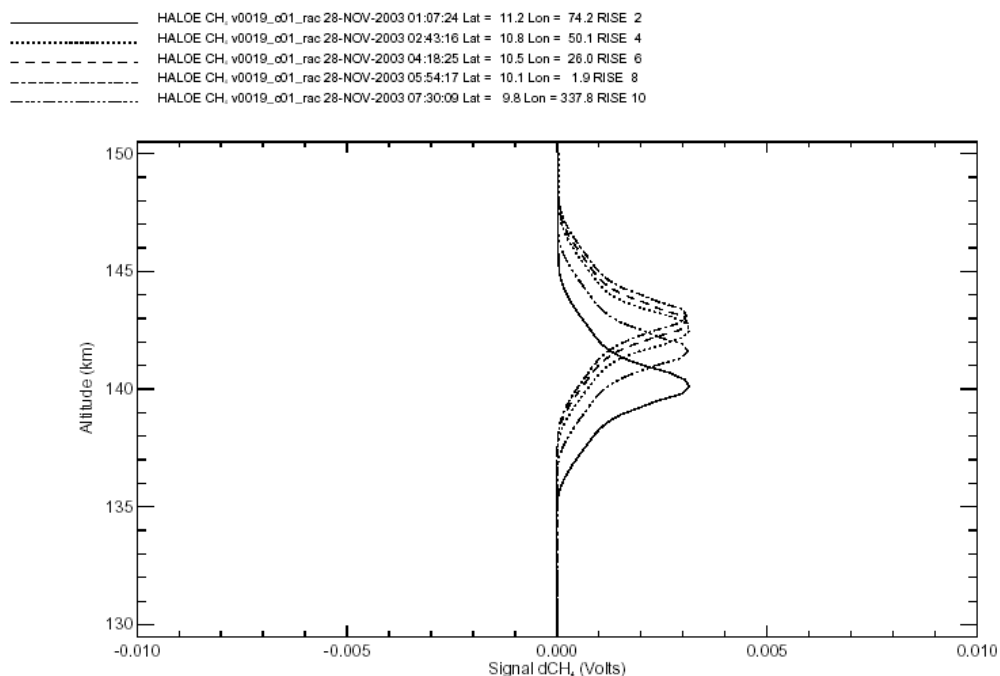
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Figure 13



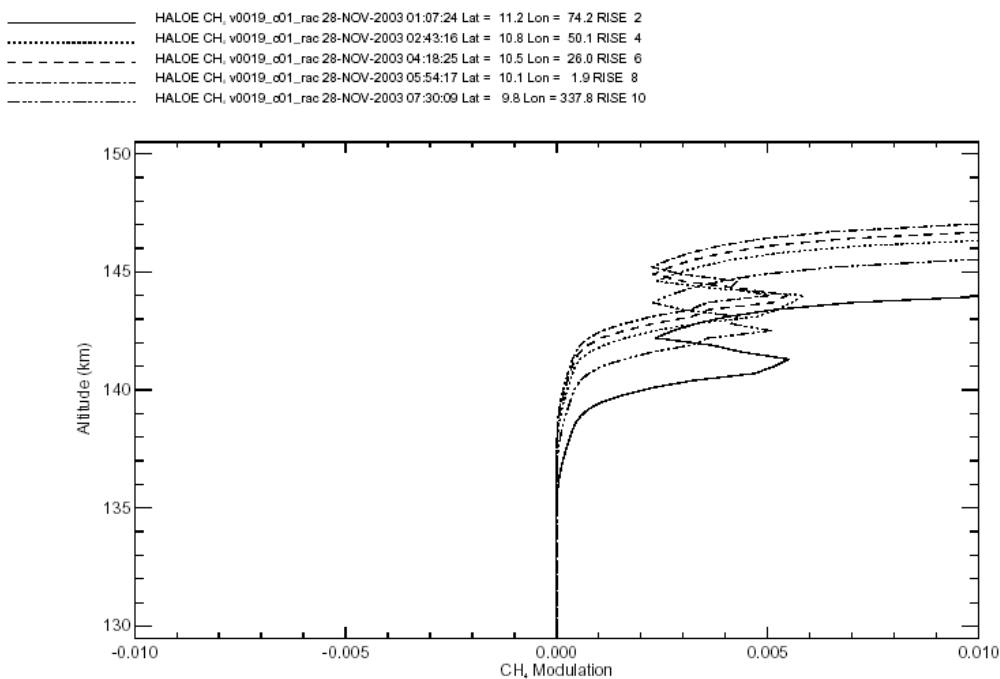
Tue Jan 13 11:42:05 2004

Figure 14



Tue Jan 13 11:40:01 2004

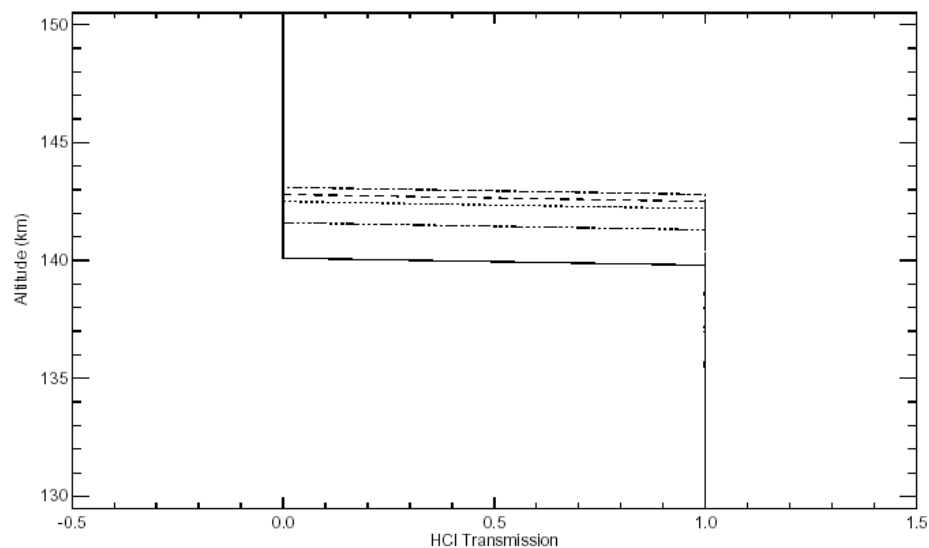
Figure 15



Tue Jan 13 11:42:33 2004

Figure 16

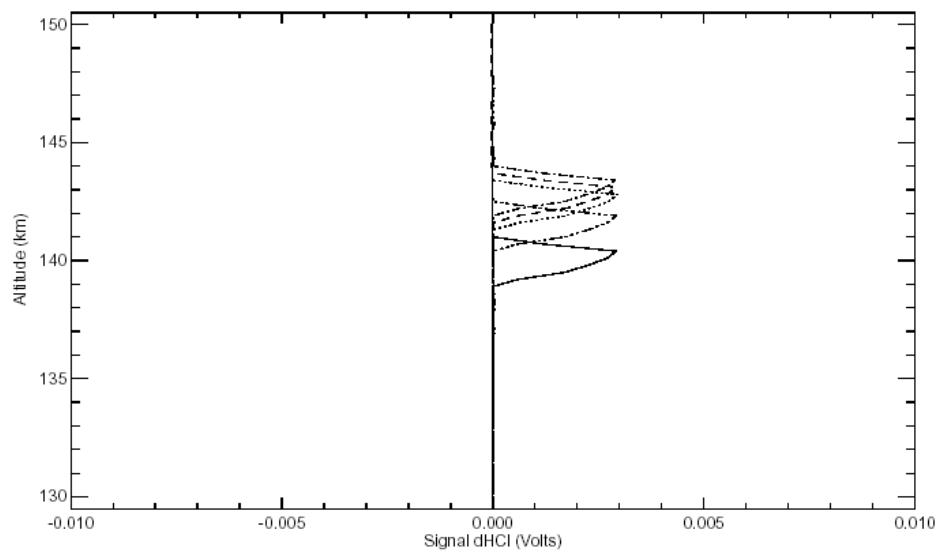
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 HALOE HCl v0019_c01_rac 28-NOV-2003 02:43:16 Lat = 10.8 Lon = 50.1 RISE 4
 - - - - - HALOE HCl v0019_c01_rac 28-NOV-2003 04:18:25 Lat = 10.5 Lon = 26.0 RISE 6
 - - - - - HALOE HCl v0019_c01_rac 28-NOV-2003 05:54:17 Lat = 10.1 Lon = 1.9 RISE 8
 - - - - - HALOE HCl v0019_c01_rac 28-NOV-2003 07:30:09 Lat = 9.8 Lon = 337.8 RISE 10



Tue Jan 13 11:46:25 2004

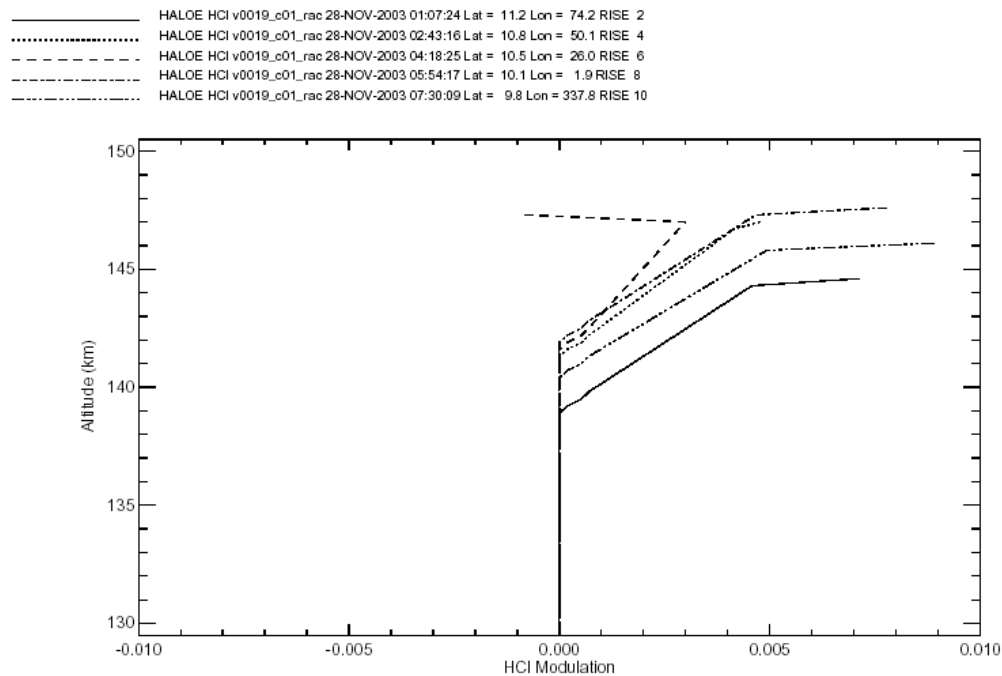
Figure 17

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 HALOE HCl v0019_c01_rac 28-NOV-2003 02:43:16 Lat = 10.8 Lon = 50.1 RISE 4
 - - - - - HALOE HCl v0019_c01_rac 28-NOV-2003 04:18:25 Lat = 10.5 Lon = 26.0 RISE 6
 - - - - - HALOE HCl v0019_c01_rac 28-NOV-2003 05:54:17 Lat = 10.1 Lon = 1.9 RISE 8
 - - - - - HALOE HCl v0019_c01_rac 28-NOV-2003 07:30:09 Lat = 9.8 Lon = 337.8 RISE 10



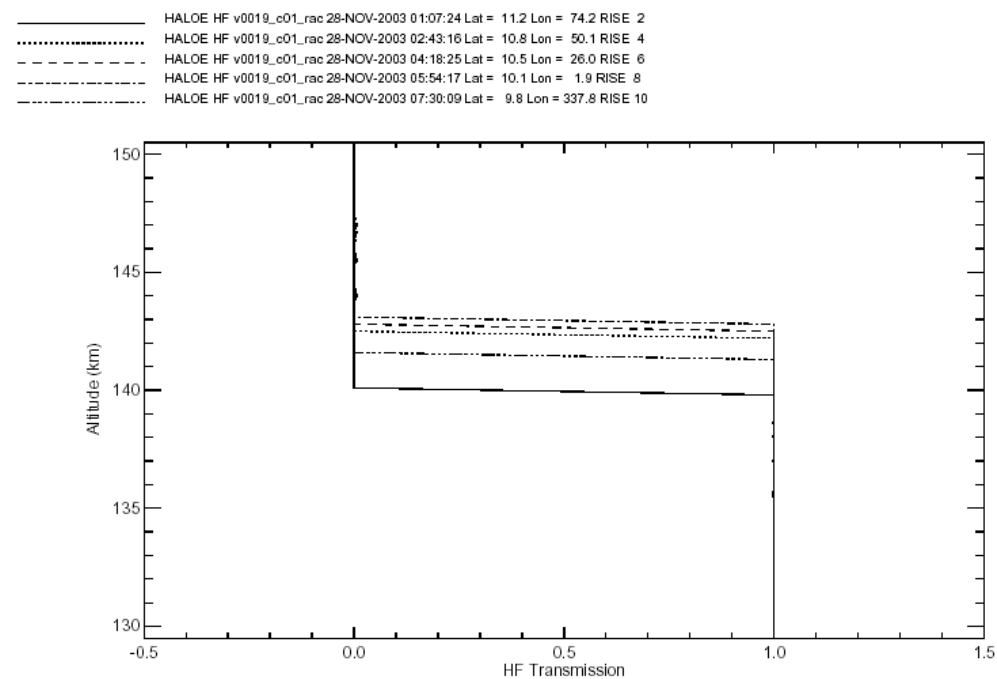
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Figure 18



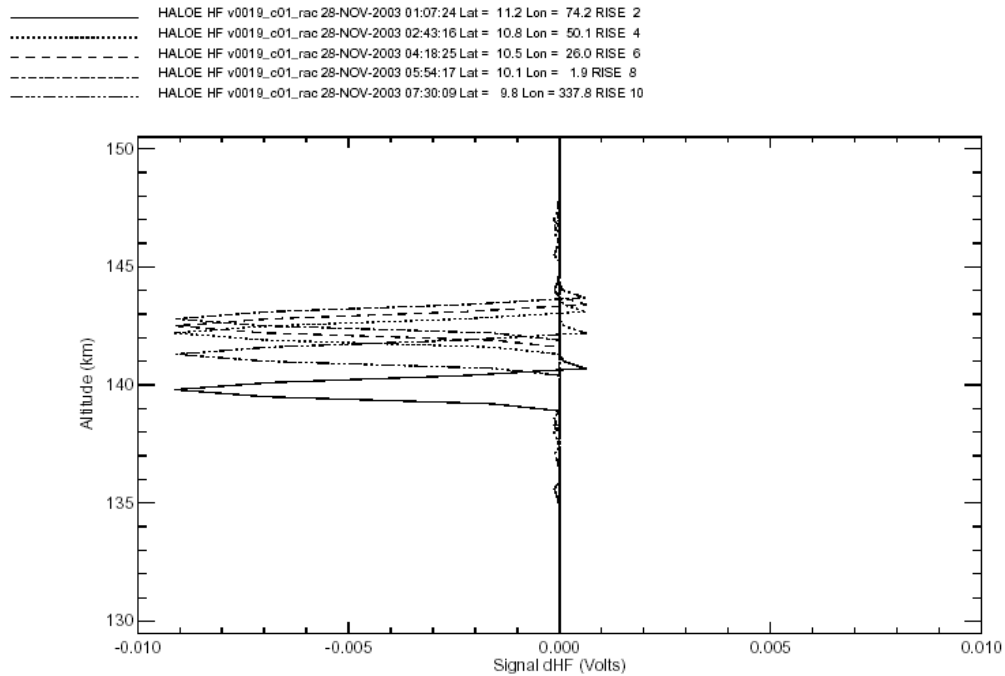
Tue Jan 13 11:48:08 2004

Figure 19



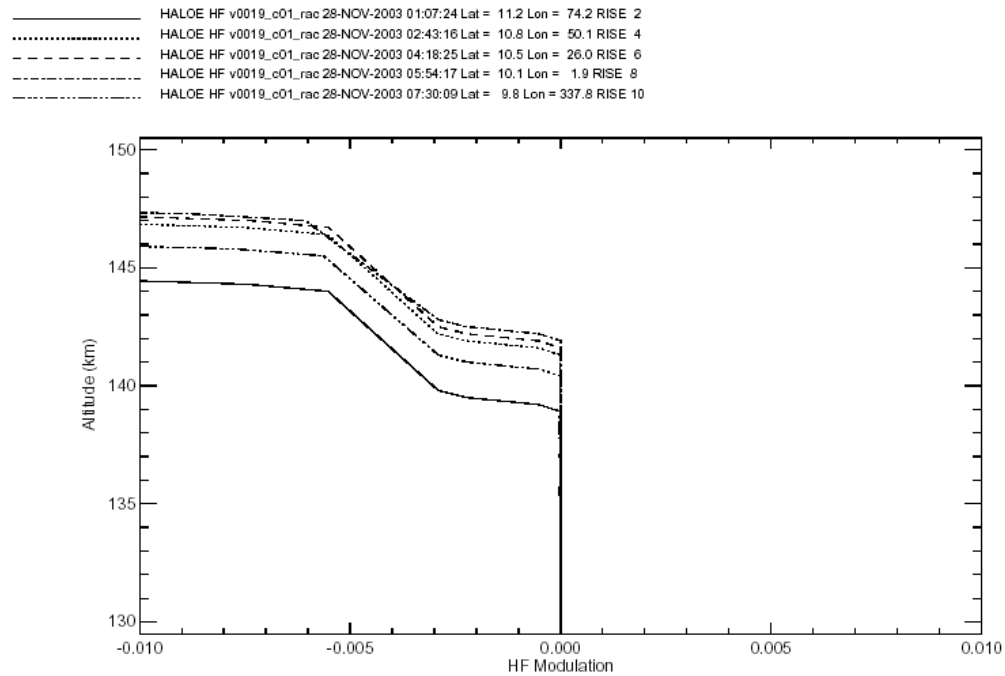
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Figure 20



Tue Jan 13 11:51:01 2004

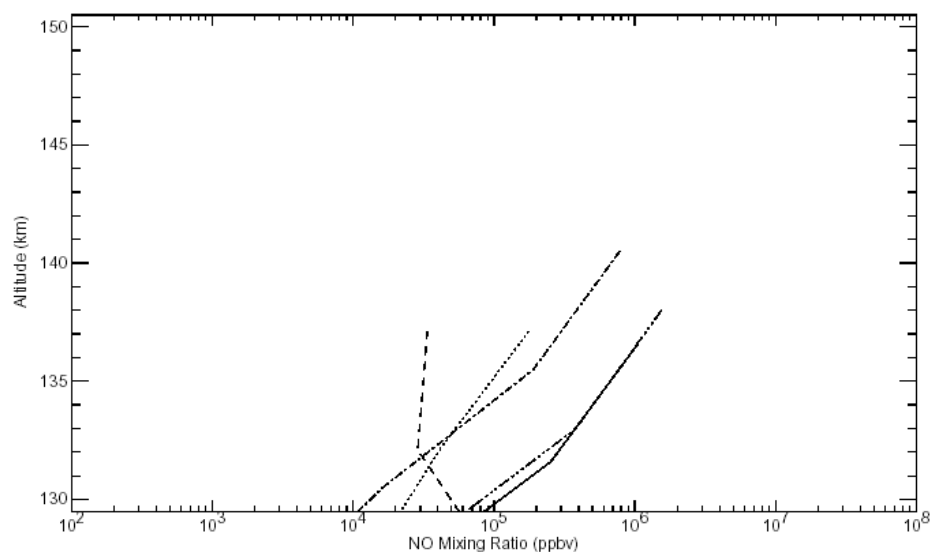
Figure 21



Tue Jan 13 11:51:19 2004

Figure 22

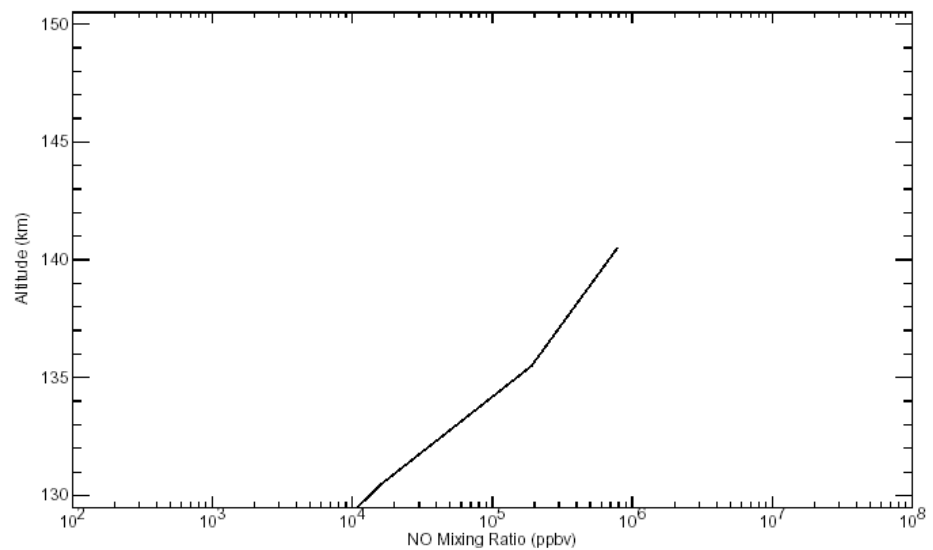
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 HALOE NO v0019_c01_rac 28-NOV-2003 02:43:16 Lat = 10.8 Lon = 50.1 RISE 4
 - - - - - HALOE NO v0019_c01_rac 28-NOV-2003 04:18:25 Lat = 10.5 Lon = 26.0 RISE 6
 - - - - - HALOE NO v0019_c01_rac 28-NOV-2003 05:54:17 Lat = 10.1 Lon = 1.9 RISE 8
 HALOE NO v0019_c01_rac 28-NOV-2003 07:30:09 Lat = 9.8 Lon = 337.8 RISE 10



Tue Jan 13 12:02:43 2004

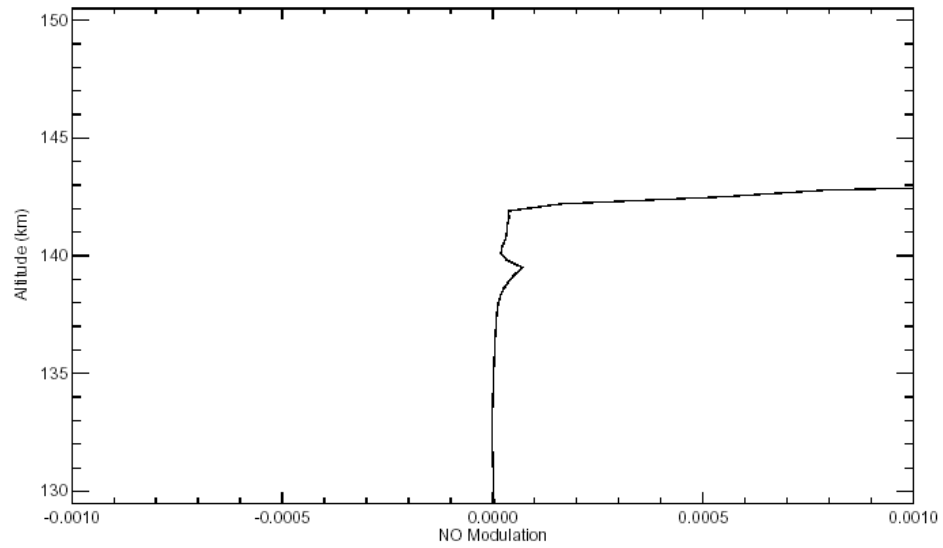
Figure 23

_____ HALOE NO v0019_c01_rac 28-NOV-2003 05:54:17 Lat = 10.1 Lon = 1.9 RISE 8



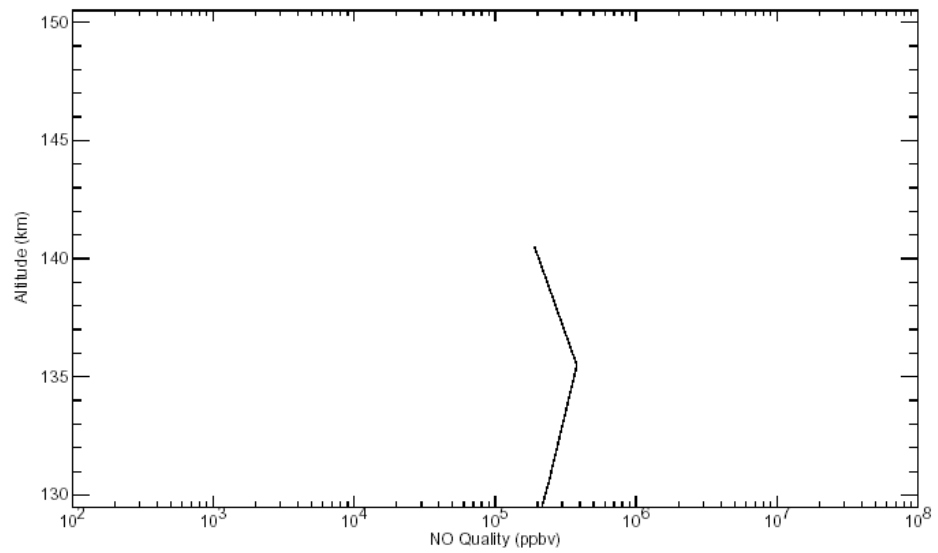
Tue Jan 13 14:38:59 2004

Figure 24



Tue Jan 13 14:45:19 2004

Figure 25



Wed Jan 14 07:48:18 2004

Figure 26

List of sunrise days and events

Date	Time (GMT)	Beta	Event	CO ₂ Transmission									
1991-11-01	23:46:36	-9.58	26	0.00	2.91	2.90	2.90	2.91	2.91	2.91	2.91	2.91	2.91
1991-11-02	01:22:49	-9.32	2	0.00	0.00	2.90	2.91	2.91	2.91	2.90	2.90	2.90	2.91
1991-11-13	14:54:04	29.65	15	0.00	2.87	2.87	2.87	2.87	2.87	2.87	2.87	2.87	2.87
1991-11-14	03:44:13	30.86	4	0.00	0.00	0.00	2.87	2.87	2.87	2.87	2.87	2.87	2.87
1991-11-14	06:56:45	31.16	7	0.00	2.87	2.87	2.87	2.87	2.87	2.87	2.87	2.87	2.87
1991-11-15	02:12:00	32.77	3	0.00	2.86	2.86	2.86	2.86	2.86	2.86	2.86	2.86	2.86
1991-11-15	03:48:18	32.90	4	0.00	0.00	2.85	2.86	2.86	2.85	2.85	2.85	2.85	2.86
1991-11-15	07:00:50	33.15	7	0.00	0.00	0.00	0.00	0.00	2.86	2.86	2.86	2.86	2.86
1991-11-15	11:49:40	33.51	11	0.00	2.85	2.85	2.85	2.85	2.85	2.85	2.85	2.85	2.85
1991-11-15	15:02:12	33.74	15	0.00	0.00	0.00	0.00	0.00	2.84	2.84	2.84	2.84	2.84
1991-11-15	16:38:29	33.85	16	0.00	2.84	2.84	2.84	2.84	2.84	2.84	2.84	2.84	2.84
1991-11-15	18:14:46	33.96	18	0.00	0.00	2.84	2.84	2.84	2.84	2.84	2.84	2.84	2.84
1991-11-15	19:51:02	34.08	19	0.00	0.00	0.00	0.00	0.00	2.84	2.84	2.84	2.84	2.84
1991-11-15	21:27:19	34.18	21	0.00	2.84	2.84	2.84	2.85	2.84	2.84	2.84	2.84	2.84
1991-11-15	23:03:35	34.29	23	0.00	0.00	2.85	2.85	2.85	2.85	2.85	2.85	2.85	2.84
1991-11-16	00:39:52	34.40	1	0.00	0.00	0.00	0.00	0.00	2.84	2.84	2.84	2.85	2.84
1991-11-16	02:16:09	34.50	3	0.00	0.00	2.84	2.84	2.84	2.84	2.84	2.84	2.84	2.84
1991-11-16	07:05:00	34.80	7	0.00	0.00	0.00	0.00	0.00	2.84	2.84	2.84	2.84	2.84
1991-11-16	11:53:50	35.09	11	0.00	0.00	2.84	2.84	2.84	2.84	2.84	2.84	2.84	2.84
1991-11-16	15:06:24	35.27	15	0.00	0.00	0.00	2.83	2.83	2.83	2.83	2.83	2.83	2.83
1991-11-16	16:42:41	35.36	17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.83	2.83	2.83
1991-11-16	18:18:57	35.45	19	0.00	0.00	0.00	0.00	2.84	2.84	2.84	2.84	2.84	2.84
1991-11-16	21:31:32	35.61	22	0.00	0.00	0.00	0.00	0.00	0.00	2.84	2.84	2.84	2.84
1991-11-16	23:07:49	35.70	23	0.00	0.00	0.00	2.84	2.84	2.84	2.84	2.84	2.84	2.84
1991-11-17	00:44:06	35.77	2	0.00	0.00	2.84	2.84	2.84	2.84	2.84	2.84	2.84	2.84
1991-11-17	02:20:23	35.85	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.84	2.84
1991-11-17	03:56:40	35.93	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.83	2.83	2.83
1991-11-17	07:09:15	36.08	9	0.00	0.00	0.00	2.84	2.84	2.84	2.84	2.84	2.84	2.84
1991-11-17	11:58:06	36.28	13	0.00	0.00	0.00	0.00	0.00	2.83	2.83	2.83	2.83	2.83
1991-11-17	15:10:40	36.41	17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1991-11-17	16:46:57	36.47	19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1991-11-17	18:23:14	36.54	21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.83
1991-11-17	23:12:07	36.70	25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.83	2.83	2.83
1991-11-18	00:48:24	36.75	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.83	2.83
1991-11-18	02:24:41	36.80	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.83
1991-11-18	04:00:59	36.86	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1991-11-18	12:02:26	37.07	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1991-11-18	15:15:01	37.14	16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1991-11-18	16:51:18	37.18	18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1991-11-18	18:27:36	37.21	20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.83	2.83	2.83
1991-11-18	20:03:53	37.24	22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1991-11-19	04:05:22	37.36	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1991-11-19	20:08:18	37.45	15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.82
1991-11-21	02:37:58	37.09	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1991-12-31	18:16:11	-60.86	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.18	3.19	3.19
1991-12-31	19:52:36	-60.58	4	0.00	0.00	0.00	0.00	0.00	3.03	3.03	3.03	3.03	3.03
1991-12-31	21:29:01	-60.30	6	0.00	0.00	0.00	0.00	0.00	2.96	2.96	2.96	2.96	2.96
1991-12-31	23:05:25	-60.01	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.92	2.92	2.92
1992-01-01	00:41:49	-59.73	1	0.00	0.00	0.00	0.00	2.89	2.89	2.89	2.89	2.89	2.89
1992-01-01	02:18:13	-59.44	3	0.00	0.00	0.00	0.00	0.00	2.86	2.86	2.86	2.86	2.86

1992-01-01	03:54:36	-59.16	5	0.00	0.00	0.00	0.00	0.00	0.00	2.84	2.84	2.84	2.84	2.84
1992-01-01	05:31:00	-58.88	7	0.00	0.00	0.00	2.82	2.82	2.82	2.82	2.82	2.82	2.82	2.82
1992-01-01	07:07:22	-58.59	9	0.00	0.00	2.81	2.81	2.81	2.81	2.81	2.81	2.81	2.81	2.81
1992-01-01	08:43:45	-58.30	11	0.00	0.00	2.79	2.79	2.79	2.79	2.79	2.79	2.79	2.79	2.79
1992-01-01	10:20:06	-58.02	13	0.00	0.00	2.78	2.78	2.78	2.78	2.78	2.78	2.78	2.78	2.78
1992-01-01	15:09:12	-57.16	19	0.00	2.76	2.76	2.76	2.76	2.76	2.76	2.76	2.76	2.76	2.76
1992-01-01	16:45:32	-56.87	21	0.00	0.00	2.76	2.76	2.75	2.76	2.76	2.76	2.76	2.75	2.76
1992-01-24	16:34:27	31.70	21	0.00	0.00	2.97	2.97	2.97	2.97	2.97	2.97	2.97	2.97	2.97
1992-01-25	03:48:23	32.76	5	0.00	0.00	2.97	2.97	2.97	2.97	2.97	2.97	2.97	2.97	2.97
1992-01-25	05:24:40	32.91	7	0.00	0.00	0.00	0.00	0.00	2.97	2.97	2.97	2.97	2.97	2.97
1992-01-25	07:00:57	33.06	9	0.00	0.00	2.97	2.97	2.97	2.97	2.97	2.97	2.97	2.97	2.97
1992-01-25	10:13:30	33.34	13	0.00	2.97	2.97	2.97	2.97	2.97	2.97	2.97	2.97	2.97	2.97
1992-01-25	13:26:04	33.62	17	0.00	0.00	2.96	2.96	2.96	2.96	2.96	2.96	2.96	2.96	2.96
1992-01-25	16:38:37	33.90	21	0.00	0.00	0.00	0.00	2.96	2.96	2.96	2.96	2.96	2.96	2.96
1992-01-25	18:14:55	34.03	23	0.00	0.00	2.96	2.96	2.96	2.96	2.96	2.96	2.96	2.96	2.96
1992-01-25	21:27:29	34.30	27	0.00	0.00	0.00	0.00	0.00	2.96	2.96	2.96	2.96	2.96	2.96
1992-01-25	23:03:46	34.43	29	0.00	0.00	0.00	2.96	2.96	2.96	2.96	2.96	2.96	2.96	2.96
1992-01-26	00:40:03	34.56	1	0.00	2.96	2.96	2.96	2.96	2.96	2.96	2.96	2.96	2.96	2.96
1992-01-26	02:16:20	34.68	3	0.00	2.95	2.95	2.95	2.95	2.95	2.95	2.95	2.95	2.95	2.95
1992-01-26	03:52:37	34.81	5	0.00	2.95	2.95	2.95	2.95	2.95	2.95	2.95	2.95	2.95	2.95
1992-01-26	07:05:12	35.06	9	0.00	0.00	0.00	0.00	0.00	0.00	2.96	2.96	2.96	2.96	2.96
1992-01-26	08:41:29	35.18	11	0.00	0.00	0.00	0.00	2.95	2.95	2.95	2.95	2.95	2.95	2.95
1992-01-26	10:17:46	35.30	13	0.00	0.00	0.00	2.95	2.95	2.95	2.95	2.95	2.95	2.95	2.95
1992-01-26	13:30:21	35.53	17	0.00	0.00	0.00	2.94	2.94	2.94	2.94	2.94	2.94	2.94	2.94
1992-01-26	15:06:38	35.64	19	0.00	0.00	0.00	2.94	2.94	2.94	2.94	2.94	2.94	2.94	2.94
1992-01-26	16:42:55	35.76	21	0.00	0.00	0.00	2.94	2.94	2.94	2.94	2.94	2.94	2.94	2.94
1992-01-26	18:19:13	35.87	23	0.00	0.00	0.00	2.94	2.94	2.94	2.94	2.94	2.94	2.94	2.94
1992-01-26	19:55:30	35.98	25	0.00	0.00	0.00	0.00	2.94	2.94	2.94	2.94	2.94	2.94	2.94
1992-01-26	21:31:48	36.09	27	0.00	0.00	0.00	0.00	0.00	2.95	2.95	2.95	2.95	2.95	2.94
1992-01-27	00:44:22	36.30	2	0.00	2.94	2.94	2.94	2.94	2.94	2.95	2.94	2.94	2.94	2.94
1992-01-27	02:20:40	36.40	4	0.00	0.00	2.94	2.94	2.94	2.94	2.94	2.94	2.94	2.94	2.94
1992-01-27	03:56:58	36.50	6	0.00	0.00	0.00	0.00	0.00	2.95	2.95	2.95	2.95	2.95	2.95
1992-01-27	05:33:16	36.60	8	0.00	0.00	0.00	0.00	0.00	0.00	2.95	2.95	2.95	2.95	2.95
1992-01-27	07:09:33	36.70	10	0.00	2.95	2.95	2.95	2.95	2.95	2.95	2.95	2.95	2.95	2.95
1992-01-27	08:45:51	36.79	12	0.00	0.00	2.95	2.95	2.95	2.95	2.95	2.95	2.95	2.95	2.95
1992-01-27	10:22:08	36.89	14	0.00	0.00	0.00	2.94	2.94	2.94	2.94	2.94	2.94	2.94	2.94
1992-01-27	13:34:44	37.07	18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.94	2.94
1992-01-27	15:11:01	37.16	20	0.00	0.00	0.00	2.93	2.93	2.93	2.93	2.93	2.93	2.93	2.93
1992-01-27	16:47:19	37.24	22	0.00	0.00	0.00	0.00	0.00	0.00	2.93	2.93	2.93	2.93	2.93
1992-01-27	18:23:36	37.33	24	0.00	0.00	2.94	2.94	2.94	2.94	2.94	2.94	2.94	2.94	2.94
1992-01-27	19:59:54	37.41	26	0.00	0.00	0.00	0.00	0.00	2.94	2.94	2.94	2.94	2.94	2.94
1992-01-27	21:36:12	37.49	28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.94	2.94
1992-01-27	23:12:29	37.57	30	0.00	0.00	0.00	0.00	2.94	2.94	2.94	2.94	2.94	2.94	2.94
1992-01-28	00:48:48	37.65	2	0.00	0.00	2.94	2.94	2.94	2.94	2.94	2.94	2.94	2.94	2.94
1992-01-28	02:25:06	37.72	4	0.00	0.00	0.00	0.00	0.00	0.00	2.94	2.94	2.94	2.94	2.94
1992-01-28	04:01:24	37.80	6	0.00	0.00	0.00	0.00	2.94	2.94	2.94	2.94	2.94	2.94	2.94
1992-01-28	05:37:42	37.87	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.94	2.94
1992-01-28	07:13:59	37.94	10	0.00	0.00	0.00	0.00	2.94	2.94	2.94	2.94	2.94	2.94	2.94
1992-01-28	08:50:18	38.01	12	0.00	0.00	2.93	2.94	2.93	2.93	2.93	2.93	2.93	2.93	2.94
1992-01-28	10:26:35	38.08	14	0.00	0.00	0.00	0.00	0.00	0.00	2.93	2.93	2.93	2.93	2.93
1992-01-28	13:39:11	38.20	18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.93	2.93
1992-01-28	15:15:29	38.26	20	0.00	0.00	0.00	0.00	0.00	0.00	2.93	2.93	2.93	2.93	2.93
1992-01-28	16:51:48	38.32	22	0.00	0.00	0.00	0.00	2.93	2.93	2.93	2.93	2.93	2.93	2.93
1992-01-28	18:28:05	38.38	24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.93

1992-01-28	20:04:24	38.44	26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.93	2.93	2.93
1992-01-28	21:40:42	38.49	28	0.00	0.00	0.00	0.00	0.00	2.93	2.93	2.93	2.93	2.93
1992-01-28	23:17:01	38.54	30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1992-01-29	00:53:18	38.59	2	0.00	0.00	0.00	0.00	2.93	2.93	2.93	2.93	2.93	2.93
1992-01-29	02:29:36	38.63	4	0.00	0.00	0.00	0.00	2.93	2.93	2.93	2.93	2.93	2.93
1992-01-29	04:05:55	38.68	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1992-01-29	05:42:13	38.72	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1992-01-29	07:18:32	38.76	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.93	2.93
1992-01-29	08:54:50	38.80	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.93	2.93	2.93
1992-01-29	10:31:09	38.84	14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.93	2.93	2.93
1992-01-29	13:43:45	38.91	18	0.00	0.00	0.00	0.00	0.00	0.00	2.92	2.92	2.92	2.92
1992-01-29	15:20:03	38.94	20	0.00	0.00	0.00	0.00	0.00	0.00	2.92	2.92	2.92	2.92
1992-01-29	16:56:22	38.97	22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.93	2.93	2.93
1992-01-29	18:32:40	39.00	24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.93	2.93	2.93
1992-01-29	20:08:58	39.02	26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.93	2.93	2.93
1992-01-29	21:45:18	39.05	28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.93	2.93	2.93
1992-01-29	23:21:36	39.06	30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.93	2.93
1992-01-30	00:57:55	39.08	2	0.00	0.00	0.00	2.92	2.92	2.92	2.92	2.93	2.92	2.92
1992-01-30	02:34:13	39.10	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1992-01-30	04:10:31	39.12	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1992-01-30	05:46:50	39.13	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.93	2.93	2.93
1992-01-30	07:23:08	39.14	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.93	2.93	2.93
1992-01-30	08:59:27	39.15	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.92	2.92	2.92
1992-01-30	10:35:46	39.16	14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.92	2.92
1992-01-30	12:12:05	39.16	16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1992-01-30	13:48:23	39.16	18	0.00	0.00	0.00	0.00	2.93	2.93	2.93	2.93	2.93	2.93
1992-01-30	15:24:41	39.17	20	0.00	0.00	0.00	0.00	0.00	0.00	2.92	2.92	2.92	2.92
1992-01-30	17:01:01	39.17	22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.93	2.93
1992-01-30	18:37:19	39.16	24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.93
1992-01-30	21:49:56	39.15	28	0.00	0.00	0.00	0.00	0.00	2.93	2.93	2.93	2.92	2.92
1992-01-30	23:26:15	39.14	30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.92	2.93	2.93
1992-01-31	01:02:34	39.13	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1992-01-31	02:38:53	39.12	4	0.00	0.00	0.00	0.00	0.00	0.00	2.93	2.92	2.93	2.93
1992-01-31	04:15:12	39.10	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.93	2.93
1992-01-31	05:51:30	39.09	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1992-01-31	07:27:49	39.07	10	0.00	0.00	0.00	0.00	2.93	2.93	2.93	2.93	2.93	2.93
1992-01-31	09:04:07	39.05	12	0.00	0.00	0.00	0.00	0.00	0.00	2.93	2.93	2.93	2.93
1992-01-31	10:40:27	39.02	14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.93	2.93
1992-01-31	13:53:04	38.97	18	0.00	0.00	0.00	0.00	0.00	2.93	2.93	2.93	2.93	2.93
1992-01-31	15:29:23	38.94	20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.93	2.93	2.93
1992-01-31	17:05:42	38.91	22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1992-01-31	18:42:00	38.88	24	0.00	0.00	0.00	0.00	0.00	2.93	2.93	2.93	2.93	2.93
1992-01-31	20:18:19	38.84	26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.92	2.92	2.92
1992-01-31	21:54:38	38.81	28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.92
1992-01-31	23:30:57	38.76	30	0.00	0.00	0.00	0.00	0.00	2.91	2.91	2.91	2.91	2.91
1992-02-01	01:07:16	38.72	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.90	2.90
1992-02-01	02:43:34	38.68	4	0.00	0.00	0.00	0.00	2.90	2.90	2.90	2.90	2.90	2.90
1992-02-01	04:19:54	38.64	6	0.00	0.00	0.00	0.00	0.00	0.00	2.90	2.90	2.90	2.90
1992-02-01	05:56:12	38.59	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.90	2.90
1992-02-01	07:32:31	38.54	10	0.00	0.00	2.90	2.90	2.90	2.90	2.90	2.90	2.90	2.90
1992-02-01	09:08:50	38.49	12	0.00	0.00	0.00	0.00	2.90	2.90	2.90	2.90	2.90	2.90
1992-02-01	10:45:08	38.44	14	0.00	0.00	0.00	0.00	0.00	0.00	2.91	2.91	2.91	2.91
1992-02-01	13:57:46	38.33	18	0.00	0.00	0.00	0.00	2.91	2.91	2.91	2.92	2.92	2.92
1992-02-01	15:34:05	38.27	20	0.00	0.00	0.00	0.00	0.00	0.00	2.93	2.93	2.93	2.93

1992-02-01	17:10:24	38.21	22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.93	2.93
1992-02-01	18:46:43	38.15	24	0.00	0.00	0.00	2.94	2.94	2.93	2.93	2.93	2.93	2.93	2.93
1992-02-01	20:23:01	38.08	26	0.00	0.00	0.00	0.00	2.93	2.93	2.93	2.93	2.93	2.93	2.93
1992-02-01	21:59:21	38.02	28	0.00	0.00	0.00	0.00	0.00	0.00	2.93	2.93	2.93	2.93	2.93
1992-02-01	23:35:39	37.95	30	0.00	0.00	2.93	2.93	2.93	2.93	2.93	2.93	2.93	2.93	2.93
1992-02-02	01:11:57	37.88	2	0.00	0.00	0.00	0.00	0.00	2.93	2.93	2.93	2.93	2.93	2.93
1992-02-02	02:48:17	37.81	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.93	2.93	2.93	2.93
1992-02-02	04:24:35	37.73	6	0.00	0.00	2.93	2.93	2.93	2.93	2.93	2.93	2.93	2.93	2.93
1992-02-02	06:00:55	37.66	8	0.00	0.00	0.00	0.00	2.94	2.94	2.94	2.94	2.94	2.94	2.94
1992-02-02	07:37:13	37.58	10	0.00	0.00	0.00	2.94	2.94	2.94	2.94	2.94	2.94	2.94	2.94
1992-02-02	14:02:28	37.25	18	0.00	0.00	2.94	2.94	2.94	2.94	2.94	2.94	2.94	2.94	2.94
1992-02-02	15:38:46	37.17	20	0.00	0.00	0.00	2.94	2.94	2.94	2.94	2.94	2.94	2.94	2.94
1992-02-02	23:40:20	36.71	30	0.00	2.94	2.94	2.94	2.94	2.94	2.94	2.94	2.94	2.94	2.94
1992-02-03	01:16:38	36.61	2	0.00	0.00	2.94	2.94	2.94	2.94	2.94	2.94	2.94	2.94	2.94
1992-02-03	02:52:58	36.51	4	0.00	0.00	0.00	2.95	2.95	2.95	2.95	2.95	2.95	2.95	2.95
1992-04-15	01:20:51	62.34	2	0.00	0.00	0.00	0.00	0.00	0.00	2.73	2.73	2.73	2.73	2.73
1992-04-15	02:57:21	62.20	4	0.00	0.00	0.00	0.00	0.00	2.72	2.72	2.72	2.72	2.72	2.72
1992-04-15	04:33:51	62.05	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.72	2.72	2.72	2.72
1992-04-15	06:10:20	61.90	8	0.00	0.00	0.00	0.00	0.00	2.71	2.71	2.71	2.71	2.71	2.71
1992-04-15	07:46:48	61.75	10	0.00	0.00	0.00	2.71	2.71	2.71	2.71	2.71	2.71	2.71	2.71
1992-04-15	09:23:17	61.60	12	0.00	0.00	0.00	0.00	2.70	2.70	2.70	2.70	2.70	2.70	2.70
1992-04-15	10:59:46	61.44	14	0.00	0.00	0.00	0.00	0.00	2.70	2.70	2.70	2.70	2.70	2.70
1992-04-15	14:12:42	61.11	18	0.00	0.00	0.00	0.00	0.00	2.69	2.69	2.69	2.69	2.69	2.69
1992-04-15	15:49:11	60.95	20	0.00	0.00	0.00	0.00	2.69	2.69	2.69	2.69	2.69	2.69	2.69
1992-04-15	17:25:38	60.79	22	0.00	0.00	0.00	0.00	2.69	2.69	2.69	2.69	2.69	2.69	2.69
1992-04-15	19:02:06	60.62	24	0.00	0.00	2.69	2.69	2.69	2.69	2.69	2.69	2.69	2.69	2.69
1992-04-15	20:38:34	60.45	26	0.00	0.00	2.70	2.70	2.70	2.70	2.70	2.70	2.70	2.70	2.70
1992-04-15	22:15:01	60.27	28	0.00	0.00	0.00	2.70	2.70	2.70	2.70	2.70	2.70	2.70	2.70
1992-04-15	23:51:29	60.09	30	0.00	0.00	2.70	2.70	2.70	2.70	2.70	2.70	2.70	2.70	2.70
1992-04-16	03:04:24	59.74	2	0.00	0.00	0.00	2.71	2.71	2.71	2.71	2.71	2.71	2.71	2.71
1992-04-16	04:40:51	59.56	4	0.00	0.00	2.71	2.71	2.71	2.71	2.71	2.71	2.71	2.71	2.71
1992-04-16	06:17:18	59.38	6	0.00	2.72	2.72	2.72	2.72	2.72	2.72	2.72	2.72	2.72	2.72
1992-09-04	05:13:50	63.53	2	0.00	3.20	3.20	3.20	3.20	3.20	3.20	3.20	3.20	3.20	3.20
1992-09-04	06:50:19	63.44	4	0.00	0.00	3.07	3.07	3.07	3.07	3.07	3.07	3.07	3.07	3.07
1992-09-04	10:03:16	63.26	8	0.00	0.00	2.97	2.96	2.97	2.97	2.97	2.97	2.97	2.97	2.96
1992-09-04	11:39:45	63.16	10	0.00	0.00	2.93	2.93	2.93	2.93	2.93	2.93	2.93	2.93	2.93
1992-09-04	13:16:14	63.06	12	0.00	0.00	0.00	2.90	2.90	2.90	2.90	2.90	2.90	2.90	2.90
1992-09-04	14:52:42	62.96	14	0.00	0.00	0.00	0.00	2.87	2.87	2.87	2.87	2.87	2.87	2.87
1992-09-04	16:29:11	62.85	16	0.00	0.00	0.00	2.85	2.85	2.85	2.85	2.85	2.85	2.85	2.85
1992-09-04	18:05:40	62.75	18	0.00	0.00	0.00	0.00	2.83	2.83	2.83	2.83	2.83	2.83	2.83
1992-09-06	15:06:32	58.61	2	0.00	0.00	0.00	0.00	0.00	0.00	3.21	3.21	3.21	3.21	3.21
1992-09-06	16:42:58	58.43	4	0.00	0.00	0.00	0.00	0.00	0.00	3.09	3.09	3.09	3.09	3.09
1992-09-06	18:19:25	58.25	6	0.00	0.00	0.00	0.00	0.00	0.00	3.05	3.05	3.05	3.06	3.06
1992-09-06	19:55:50	58.07	8	0.00	0.00	0.00	0.00	0.00	0.00	3.02	3.02	3.02	3.02	3.02
1992-09-06	21:32:16	57.88	10	0.00	0.00	0.00	0.00	0.00	2.99	2.99	2.99	2.99	2.99	2.99
1992-09-06	23:08:41	57.69	12	0.00	0.00	0.00	0.00	0.00	2.97	2.97	2.97	2.97	2.97	2.97
1992-09-07	00:45:06	57.50	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.95	2.95	2.95
1992-09-07	02:21:32	57.31	4	0.00	0.00	0.00	0.00	0.00	0.00	2.94	2.94	2.94	2.94	2.94
1992-09-07	03:57:56	57.11	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.92	2.92	2.92
1992-09-07	05:34:21	56.92	8	0.00	0.00	0.00	0.00	0.00	2.91	2.91	2.91	2.91	2.91	2.91
1992-09-07	07:10:46	56.72	10	0.00	0.00	0.00	0.00	0.00	2.90	2.90	2.90	2.91	2.90	2.90
1992-09-07	08:47:10	56.52	12	0.00	0.00	0.00	0.00	0.00	2.90	2.90	2.90	2.90	2.90	2.90
1992-09-07	10:23:35	56.32	14	0.00	0.00	0.00	0.00	2.89	2.89	2.89	2.89	2.89	2.89	2.89
1992-09-07	11:59:59	56.12	16	0.00	0.00	0.00	0.00	2.89	2.89	2.89	2.89	2.89	2.89	2.89

1992-09-07	13:36:23	55.91	18	0.00	0.00	0.00	2.88	2.88	2.88	2.88	2.88	2.88	2.88
1992-09-07	15:12:47	55.71	20	0.00	0.00	2.87	2.87	2.87	2.87	2.87	2.87	2.87	2.87
1992-09-07	16:49:11	55.50	22	0.00	0.00	0.00	2.87	2.87	2.87	2.87	2.87	2.87	2.87
1992-09-07	18:25:35	55.29	24	0.00	0.00	2.87	2.87	2.87	2.87	2.87	2.87	2.87	2.87
1992-09-07	20:01:59	55.08	26	0.00	0.00	2.86	2.86	2.86	2.86	2.86	2.86	2.86	2.86
1992-09-07	21:38:23	54.87	28	0.00	0.00	0.00	2.86	2.86	2.86	2.86	2.86	2.86	2.86
1992-09-07	23:14:46	54.66	30	0.00	2.87	2.87	2.87	2.87	2.87	2.87	2.87	2.87	2.87
1992-09-08	00:51:10	54.44	2	0.00	0.00	2.87	2.87	2.87	2.87	2.87	2.87	2.87	2.87
1992-09-08	02:27:32	54.23	4	0.00	0.00	2.86	2.86	2.86	2.86	2.86	2.86	2.86	2.86
1992-09-08	04:03:56	54.01	6	0.00	2.87	2.87	2.87	2.87	2.87	2.87	2.87	2.87	2.87
1992-09-08	07:16:42	53.57	10	0.00	0.00	2.87	2.87	2.87	2.87	2.87	2.87	2.87	2.87
1992-11-06	05:01:46	25.62	7	0.00	0.00	2.99	2.99	2.99	2.99	2.99	2.99	2.99	2.99
1992-11-06	06:38:01	25.81	9	0.00	0.00	2.98	2.98	2.98	2.98	2.98	2.98	2.98	2.98
1992-11-06	08:14:17	26.00	11	0.00	0.00	2.98	2.98	2.98	2.98	2.98	2.98	2.98	2.98
1992-11-06	09:50:32	26.19	13	0.00	0.00	2.97	2.97	2.97	2.97	2.97	2.97	2.97	2.97
1992-11-06	17:51:49	27.12	23	0.00	2.96	2.96	2.96	2.96	2.96	2.96	2.96	2.96	2.96
1992-11-06	19:28:04	27.30	25	0.00	0.00	2.97	2.97	2.97	2.97	2.97	2.97	2.97	2.97
1992-11-06	21:04:21	27.48	27	0.00	0.00	0.00	0.00	2.97	2.97	2.97	2.97	2.97	2.97
1992-11-07	01:53:07	28.02	3	0.00	0.00	2.98	2.98	2.98	2.98	2.98	2.98	2.98	2.98
1992-11-08	00:20:47	30.39	1	0.00	0.00	2.96	2.96	2.96	2.96	2.96	2.96	2.96	2.96
1992-11-08	05:09:34	30.87	7	0.00	0.00	0.00	2.96	2.96	2.96	2.96	2.96	2.96	2.96
1992-11-08	06:45:50	31.03	9	0.00	2.95	2.95	2.95	2.95	2.95	2.95	2.95	2.95	2.95
1992-11-08	09:58:22	31.34	13	0.00	0.00	2.94	2.94	2.94	2.94	2.94	2.94	2.94	2.94
1992-11-08	14:47:10	31.79	19	0.00	0.00	2.94	2.94	2.94	2.94	2.94	2.94	2.94	2.94
1992-11-08	16:23:26	31.94	21	0.00	0.00	2.93	2.93	2.93	2.93	2.93	2.93	2.93	2.93
1992-11-08	21:12:15	32.38	27	0.00	0.00	0.00	0.00	2.94	2.94	2.94	2.94	2.94	2.94
1992-11-08	22:48:30	32.52	29	0.00	0.00	2.94	2.94	2.94	2.94	2.94	2.94	2.94	2.94
1992-11-09	00:24:46	32.66	1	0.00	0.00	2.94	2.94	2.94	2.94	2.94	2.94	2.94	2.94
1992-11-09	02:01:03	32.80	3	0.00	0.00	2.94	2.94	2.94	2.94	2.94	2.94	2.94	2.94
1992-11-09	03:37:19	32.94	5	0.00	0.00	0.00	2.93	2.93	2.93	2.93	2.93	2.93	2.93
1992-11-09	05:13:36	33.08	7	0.00	0.00	2.93	2.93	2.93	2.93	2.93	2.93	2.93	2.93
1992-11-09	06:49:52	33.22	9	0.00	0.00	2.93	2.93	2.93	2.93	2.93	2.93	2.93	2.93
1992-11-09	08:26:08	33.35	11	0.00	0.00	2.93	2.93	2.93	2.93	2.93	2.93	2.93	2.93
1992-11-09	10:02:24	33.48	13	0.00	0.00	2.92	2.92	2.92	2.92	2.92	2.92	2.92	2.92
1992-11-09	11:38:40	33.62	15	0.00	0.00	2.92	2.92	2.92	2.92	2.92	2.92	2.92	2.92
1992-11-09	14:51:13	33.87	18	0.00	0.00	0.00	2.92	2.92	2.92	2.92	2.92	2.92	2.92
1992-11-09	16:27:29	34.00	20	0.00	0.00	0.00	0.00	2.92	2.92	2.92	2.92	2.92	2.92
1992-11-09	18:03:46	34.13	22	0.00	0.00	0.00	0.00	0.00	2.92	2.92	2.92	2.92	2.92
1992-11-09	19:40:02	34.25	24	0.00	0.00	0.00	0.00	0.00	0.00	2.93	2.93	2.93	2.93
1992-11-09	21:16:19	34.37	26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.93	2.93	2.92
1992-11-09	22:52:36	34.50	28	0.00	0.00	2.93	2.93	2.93	2.93	2.93	2.93	2.93	2.93
1992-11-10	00:28:52	34.61	1	0.00	0.00	0.00	2.92	2.92	2.92	2.92	2.92	2.92	2.92
1992-11-10	02:05:09	34.73	3	0.00	0.00	0.00	0.00	0.00	0.00	2.92	2.92	2.92	2.92
1992-11-10	03:41:25	34.85	5	0.00	0.00	2.92	2.92	2.92	2.92	2.92	2.92	2.92	2.92
1992-11-10	05:17:42	34.96	7	0.00	0.00	0.00	0.00	2.92	2.92	2.92	2.92	2.91	2.92
1992-11-10	06:53:59	35.08	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.92	2.92	2.92
1992-11-10	08:30:15	35.19	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.92	2.92
1992-11-10	10:06:32	35.30	13	0.00	0.00	0.00	0.00	2.91	2.91	2.91	2.91	2.91	2.91
1992-11-10	11:42:49	35.41	15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.91	2.91	2.91
1992-11-10	14:55:22	35.62	19	0.00	0.00	0.00	0.00	0.00	2.91	2.90	2.91	2.91	2.90
1992-11-10	16:31:39	35.72	21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.90
1992-11-10	18:07:55	35.82	23	0.00	0.00	0.00	0.00	0.00	2.91	2.91	2.90	2.91	2.91
1992-11-10	19:44:13	35.92	25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.91
1992-11-10	21:20:29	36.02	27	0.00	0.00	0.00	0.00	0.00	0.00	2.91	2.91	2.91	2.91

1992-11-10	22:56:46	36.12	29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1992-11-11	00:33:03	36.21	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.91	2.91	2.91
1992-11-11	02:09:20	36.30	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1992-11-11	03:45:37	36.40	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1992-11-11	05:21:54	36.49	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.91
1992-11-11	06:58:12	36.58	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1992-11-11	08:34:28	36.66	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1992-11-11	10:10:45	36.75	13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.90
1992-11-11	11:47:02	36.83	15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.90	2.90	2.90
1992-11-11	14:59:37	36.99	19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1992-11-11	16:35:54	37.06	21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1992-11-11	18:12:10	37.14	23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.90	2.90
1992-11-11	19:48:28	37.21	25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.90	2.90
1992-11-11	21:24:45	37.29	27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1992-11-11	23:01:03	37.36	29	0.00	0.00	0.00	0.00	0.00	0.00	2.90	2.90	2.90	2.90
1992-11-12	00:37:20	37.42	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1992-11-12	02:13:37	37.49	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.90	2.90	2.90
1992-11-12	03:49:55	37.55	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1992-11-12	05:26:12	37.62	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1992-11-12	07:02:30	37.68	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1992-11-12	08:38:47	37.74	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1992-11-12	10:15:05	37.79	13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1992-11-12	13:27:39	37.90	17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1992-11-12	15:03:57	37.95	19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1992-11-12	16:40:14	38.00	21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1992-11-12	18:16:32	38.05	23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1992-11-12	19:52:49	38.10	25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1992-11-12	21:29:06	38.14	27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1992-11-12	23:05:25	38.18	29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1992-11-13	00:41:42	38.22	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1992-11-13	02:18:00	38.25	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1992-11-13	03:54:18	38.29	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1992-11-13	05:30:35	38.33	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1992-11-13	07:06:53	38.36	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1992-11-13	08:43:10	38.39	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1992-11-13	10:19:29	38.41	14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1992-11-13	11:55:46	38.44	16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1992-11-13	15:08:22	38.49	20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1992-11-13	16:44:39	38.51	22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1992-11-13	18:20:58	38.52	24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1992-11-13	19:57:15	38.54	26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1992-11-13	21:33:34	38.56	28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1992-11-13	23:09:51	38.57	30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1992-11-14	00:46:10	38.57	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1992-11-14	02:22:28	38.58	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1992-11-14	03:58:45	38.59	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1992-11-14	05:35:03	38.60	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1992-11-14	07:11:21	38.60	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1992-11-14	08:47:39	38.60	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1992-11-14	10:23:57	38.59	14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1992-11-14	13:36:33	38.58	18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1992-11-14	15:12:51	38.58	20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1992-11-14	16:49:09	38.57	22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1992-11-14	18:25:27	38.56	24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

1992-11-14	20:01:46	38.54	26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1992-11-14	21:38:03	38.53	28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1992-11-14	23:14:21	38.51	30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1992-11-15	00:50:40	38.48	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1992-11-15	02:26:58	38.46	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1992-11-15	04:03:17	38.44	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1992-11-15	05:39:34	38.42	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1992-11-15	07:15:53	38.39	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1992-11-15	08:52:10	38.36	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1992-11-15	10:28:28	38.33	14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1992-11-15	12:04:47	38.29	16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1992-11-15	15:17:23	38.22	20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1992-11-15	16:53:41	38.18	22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1992-11-15	18:30:00	38.14	24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1992-11-15	20:06:18	38.10	26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1992-11-15	21:42:35	38.05	28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1992-11-15	23:18:54	38.00	30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1992-11-16	00:55:12	37.95	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1992-11-16	02:31:31	37.90	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1992-11-16	04:07:49	37.85	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1992-11-16	05:44:07	37.80	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1992-11-16	07:20:25	37.74	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1992-11-16	08:56:43	37.68	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1992-11-16	10:33:01	37.62	14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1992-11-16	13:45:38	37.49	18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1992-11-16	15:21:56	37.42	20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1992-11-16	16:58:14	37.36	22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.88
1992-11-16	18:34:32	37.29	24	0.00	0.00	0.00	0.00	0.00	0.00	2.88	2.88	2.88	2.88
1992-11-16	20:10:50	37.21	26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1992-11-16	21:47:09	37.14	28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.89	2.89
1992-11-16	23:23:26	37.06	30	0.00	0.00	0.00	0.00	0.00	0.00	2.89	2.89	2.89	2.89
1992-11-17	00:59:45	36.98	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1992-11-17	02:36:03	36.91	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1992-11-17	04:12:22	36.83	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.89	2.89
1992-11-17	05:48:39	36.74	8	0.00	0.00	0.00	0.00	2.89	2.89	2.89	2.89	2.89	2.89
1992-11-17	07:24:57	36.66	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.88	2.88
1992-11-17	09:01:16	36.57	12	0.00	0.00	0.00	0.00	2.88	2.88	2.88	2.88	2.88	2.88
1992-11-17	10:37:33	36.48	14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.88
1992-11-17	13:50:10	36.30	18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1992-11-17	15:26:28	36.21	20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.88	2.88	2.88
1992-11-17	17:02:46	36.11	22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1992-11-17	18:39:03	36.02	24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.89	2.89	2.89
1992-11-17	20:15:22	35.92	26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1992-11-17	21:51:40	35.81	28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.89	2.89	2.89
1992-11-17	23:27:58	35.71	30	0.00	0.00	0.00	0.00	0.00	2.90	2.90	2.90	2.90	2.90
1992-11-18	01:04:16	35.61	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.89
1992-11-18	02:40:35	35.50	4	0.00	0.00	0.00	0.00	0.00	0.00	2.89	2.89	2.89	2.89
1992-11-18	04:16:52	35.40	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.89
1992-11-18	05:53:10	35.29	8	0.00	0.00	0.00	0.00	2.89	2.89	2.89	2.89	2.89	2.89
1992-11-18	09:05:46	35.06	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.89
1992-11-18	10:42:04	34.95	14	0.00	0.00	0.00	0.00	0.00	2.90	2.90	2.90	2.90	2.90
1992-11-18	13:54:40	34.72	18	0.00	0.00	0.00	2.90	2.90	2.90	2.90	2.90	2.89	2.89
1992-11-18	15:30:57	34.60	20	0.00	0.00	0.00	0.00	0.00	0.00	2.90	2.90	2.90	2.89
1992-11-18	17:07:15	34.48	22	0.00	2.90	2.90	2.90	2.90	2.90	2.90	2.90	2.90	2.90

1992-11-18	18:43:33	34.36	24	0.00	0.00	2.90	2.90	2.90	2.90	2.90	2.90	2.90	2.90
1992-11-18	20:19:51	34.23	26	0.00	0.00	0.00	0.00	0.00	2.91	2.91	2.91	2.91	2.91
1992-11-18	21:56:09	34.11	28	0.00	2.91	2.91	2.91	2.91	2.91	2.91	2.91	2.91	2.91
1992-11-18	23:32:27	33.98	30	0.00	0.00	2.91	2.91	2.91	2.91	2.91	2.91	2.91	2.91
1992-11-19	02:45:02	33.72	4	0.00	2.90	2.90	2.90	2.90	2.90	2.90	2.90	2.90	2.90
1992-11-19	04:21:20	33.59	6	0.00	0.00	2.91	2.91	2.91	2.91	2.91	2.91	2.91	2.91
1992-11-19	05:57:38	33.46	8	0.00	0.00	2.91	2.91	2.91	2.91	2.91	2.91	2.91	2.91
1992-11-19	07:33:55	33.32	10	0.00	0.00	2.91	2.91	2.91	2.91	2.91	2.91	2.91	2.91
1993-01-17	08:23:36	25.82	11	0.00	2.99	2.99	2.99	2.99	2.99	2.99	2.99	2.99	2.99
1993-01-18	02:02:24	27.82	3	0.00	2.98	2.98	2.98	2.98	2.98	2.98	2.98	2.98	2.98
1993-01-18	03:38:39	28.00	5	0.00	0.00	0.00	2.97	2.97	2.97	2.97	2.97	2.97	2.97
1993-01-18	06:51:10	28.35	9	0.00	0.00	0.00	0.00	0.00	0.00	2.97	2.97	2.97	2.97
1993-01-18	11:39:56	28.85	15	0.00	0.00	2.97	2.97	2.97	2.97	2.97	2.97	2.97	2.97
1993-01-18	13:16:12	29.02	17	0.00	0.00	0.00	2.97	2.97	2.97	2.97	2.97	2.97	2.97
1993-01-18	16:28:43	29.35	21	0.00	2.97	2.97	2.97	2.97	2.97	2.97	2.97	2.97	2.97
1993-01-18	18:04:59	29.52	23	0.00	0.00	2.97	2.97	2.97	2.97	2.97	2.97	2.97	2.97
1993-01-18	21:17:30	29.84	27	0.00	2.96	2.96	2.96	2.96	2.96	2.96	2.96	2.96	2.96
1993-01-18	22:53:46	30.01	29	0.00	0.00	0.00	2.96	2.96	2.96	2.96	2.96	2.96	2.96
1993-01-19	00:30:01	30.16	1	0.00	0.00	0.00	0.00	0.00	2.96	2.96	2.96	2.96	2.96
1993-01-19	02:06:17	30.32	3	0.00	0.00	2.96	2.96	2.96	2.96	2.96	2.96	2.96	2.96
1993-01-19	03:42:33	30.48	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.96	2.96	2.96
1993-01-19	05:18:49	30.63	7	0.00	0.00	0.00	2.96	2.96	2.96	2.96	2.96	2.96	2.96
1993-01-19	06:55:04	30.79	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.96	2.96	2.96
1993-01-19	08:31:20	30.94	11	0.00	0.00	0.00	2.96	2.96	2.96	2.96	2.96	2.96	2.96
1993-01-19	10:07:36	31.09	13	0.00	0.00	0.00	0.00	0.00	0.00	2.96	2.96	2.96	2.96
1993-01-19	11:43:52	31.24	15	0.00	0.00	0.00	2.95	2.95	2.95	2.95	2.95	2.95	2.95
1993-01-19	13:20:08	31.39	17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.95	2.95	2.95
1993-01-19	16:32:40	31.68	21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.95
1993-01-19	18:08:55	31.83	23	0.00	0.00	0.00	0.00	0.00	0.00	2.95	2.95	2.95	2.95
1993-01-19	19:45:11	31.97	25	0.00	0.00	0.00	0.00	2.95	2.95	2.95	2.95	2.95	2.95
1993-01-19	21:21:28	32.11	27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1993-01-19	22:57:43	32.25	29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.94	2.94
1993-01-20	00:34:00	32.39	1	0.00	0.00	0.00	0.00	0.00	2.94	2.94	2.94	2.94	2.94
1993-01-20	02:10:16	32.53	3	0.00	0.00	0.00	0.00	2.94	2.94	2.94	2.94	2.94	2.94
1993-01-20	03:46:31	32.66	5	0.00	0.00	0.00	0.00	2.94	2.94	2.94	2.94	2.94	2.94
1993-01-20	05:22:48	32.80	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1993-01-20	06:59:04	32.93	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.94
1993-01-20	08:35:20	33.06	11	0.00	2.93	2.93	2.93	2.93	2.93	2.93	2.93	2.93	2.93
1993-01-20	10:11:36	33.19	13	0.00	0.00	0.00	0.00	0.00	0.00	2.93	2.93	2.93	2.93
1993-01-20	11:47:52	33.32	15	0.00	0.00	0.00	0.00	0.00	0.00	2.93	2.93	2.93	2.93
1993-01-20	13:24:09	33.44	17	0.00	0.00	0.00	0.00	0.00	2.94	2.94	2.94	2.94	2.94
1993-01-20	16:36:41	33.69	21	0.00	0.00	0.00	0.00	0.00	2.94	2.94	2.94	2.94	2.94
1993-01-20	18:12:58	33.81	23	0.00	0.00	0.00	0.00	0.00	2.94	2.94	2.94	2.94	2.94
1993-01-20	19:49:14	33.94	25	0.00	0.00	0.00	0.00	0.00	0.00	2.93	2.93	2.93	2.93
1993-01-20	21:25:30	34.05	27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.93	2.93	2.93
1993-01-20	23:01:47	34.17	29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.93	2.93	2.93
1993-01-21	00:38:03	34.29	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.93	2.93
1993-01-21	02:14:20	34.40	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1993-01-21	03:50:36	34.51	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1993-01-21	05:26:52	34.62	7	0.00	0.00	0.00	0.00	0.00	0.00	2.93	2.93	2.93	2.93
1993-01-21	07:03:09	34.73	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.93	2.93
1993-01-21	08:39:26	34.84	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.92
1993-01-21	10:15:43	34.95	13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1993-01-21	11:51:59	35.05	15	0.00	0.00	0.00	0.00	0.00	0.00	2.93	2.93	2.93	2.93

1993-01-21	13:28:15	35.15	17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1993-01-21	16:40:49	35.35	21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1993-01-21	18:17:05	35.45	23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.92
1993-01-21	19:53:22	35.54	25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1993-01-21	21:29:39	35.64	27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1993-01-21	23:05:56	35.73	29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1993-01-22	00:42:12	35.82	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.92	2.92
1993-01-22	02:18:29	35.91	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1993-01-22	03:54:47	35.99	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1993-01-22	05:31:03	36.08	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1993-01-22	07:07:21	36.16	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1993-01-22	08:43:37	36.24	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1993-01-22	10:19:54	36.32	13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1993-01-22	11:56:11	36.40	15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.92
1993-01-22	13:32:28	36.48	17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.92	2.92	2.92
1993-01-22	16:45:02	36.62	21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.92
1993-01-22	18:21:19	36.69	23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.91
1993-01-22	19:57:37	36.76	25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1993-01-22	21:33:53	36.83	27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1993-01-22	23:10:11	36.89	29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1993-01-23	00:46:28	36.95	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.91
1993-01-23	02:22:45	37.02	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1993-01-23	03:59:03	37.08	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1993-01-23	05:35:20	37.14	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.90
1993-01-23	07:11:37	37.19	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.91
1993-01-23	08:47:54	37.24	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.90	2.90
1993-01-23	10:24:11	37.29	14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.90	2.90	2.91
1993-01-23	12:00:29	37.34	16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1993-01-23	13:36:46	37.39	18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1993-01-23	16:49:21	37.48	22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1993-01-23	18:25:39	37.52	24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1993-01-23	20:01:56	37.57	26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.90
1993-01-23	21:38:13	37.60	28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.90
1993-01-23	23:14:31	37.64	30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1993-01-24	00:50:50	37.67	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1993-01-24	02:27:08	37.70	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1993-01-24	04:03:25	37.73	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.91
1993-01-24	05:39:42	37.76	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1993-01-24	07:16:00	37.79	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1993-01-24	08:52:18	37.82	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1993-01-24	10:28:36	37.84	14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.91	2.91
1993-01-24	12:04:53	37.86	16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.92
1993-01-24	13:41:10	37.87	18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1993-01-24	16:53:46	37.91	22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.91
1993-01-24	18:30:04	37.92	24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1993-01-24	20:06:22	37.93	26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1993-01-24	21:42:40	37.94	28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.91
1993-01-24	23:18:57	37.94	30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1993-01-25	00:55:15	37.95	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.91
1993-01-25	02:31:33	37.95	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1993-01-25	04:07:51	37.95	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.91
1993-01-25	05:44:09	37.95	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1993-01-25	07:20:27	37.95	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1993-01-25	08:56:45	37.94	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.91

1993-01-25	10:33:02	37.94	14	0.00	0.00	0.00	0.00	2.91	2.91	2.91	2.91	2.91	2.91
1993-01-25	12:09:20	37.93	16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.91	2.91
1993-01-25	13:45:38	37.92	18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1993-01-25	16:58:15	37.89	22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1993-01-25	18:34:32	37.87	24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.90	2.90
1993-01-25	20:10:50	37.85	26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1993-01-25	21:47:08	37.83	28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.90	2.90
1993-01-25	23:23:26	37.81	30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1993-01-26	00:59:44	37.78	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1993-01-26	02:36:02	37.76	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.91	2.91
1993-01-26	04:12:21	37.73	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1993-01-26	05:48:38	37.70	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.91	2.91
1993-01-26	07:24:56	37.67	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1993-01-26	09:01:14	37.63	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.91	2.91
1993-01-26	10:37:32	37.59	14	0.00	0.00	0.00	0.00	2.92	2.92	2.92	2.92	2.92	2.92
1993-01-26	12:13:50	37.55	16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.92	2.92
1993-01-26	13:50:08	37.51	18	0.00	0.00	0.00	0.00	0.00	2.91	2.91	2.91	2.91	2.91
1993-01-26	17:02:44	37.43	22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.91	2.91	2.91
1993-01-26	18:39:02	37.38	24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1993-01-26	20:15:20	37.34	26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.91	2.91	2.91
1993-01-26	21:51:38	37.28	28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1993-01-26	23:27:57	37.23	30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.92
1993-01-27	01:04:15	37.18	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.92	2.92	2.92
1993-01-27	02:40:33	37.12	4	0.00	0.00	0.00	0.00	0.00	2.92	2.92	2.92	2.92	2.92
1993-01-27	04:16:51	37.07	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.92	2.92
1993-01-27	05:53:08	37.01	8	0.00	0.00	0.00	0.00	0.00	2.92	2.92	2.92	2.92	2.92
1993-01-27	07:29:27	36.95	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.92	2.92
1993-01-27	09:05:45	36.88	12	0.00	0.00	0.00	0.00	0.00	2.92	2.92	2.92	2.92	2.92
1993-01-27	10:42:03	36.82	14	0.00	0.00	2.92	2.92	2.92	2.92	2.92	2.92	2.92	2.92
1993-01-27	12:18:21	36.75	16	0.00	0.00	0.00	0.00	0.00	2.92	2.92	2.92	2.92	2.92
1993-01-27	15:30:57	36.61	20	0.00	0.00	0.00	0.00	0.00	0.00	2.91	2.91	2.91	2.91
1993-01-27	17:07:15	36.54	22	0.00	0.00	0.00	2.91	2.91	2.91	2.91	2.91	2.91	2.91
1993-01-27	18:43:33	36.47	24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.92	2.92	2.92
1993-01-27	20:19:51	36.39	26	0.00	0.00	0.00	2.92	2.92	2.92	2.93	2.92	2.92	2.92
1993-01-27	21:56:09	36.31	28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.93	2.93	2.93
1993-01-27	23:32:27	36.23	30	0.00	0.00	0.00	0.00	2.93	2.93	2.93	2.93	2.93	2.93
1993-01-28	01:08:46	36.15	2	0.00	0.00	2.93	2.93	2.93	2.93	2.93	2.93	2.93	2.93
1993-01-28	02:45:03	36.06	4	0.00	0.00	0.00	0.00	0.00	0.00	2.93	2.93	2.93	2.93
1993-01-28	04:21:21	35.98	6	0.00	0.00	2.93	2.93	2.93	2.93	2.93	2.93	2.93	2.93
1993-01-28	05:57:40	35.89	8	0.00	0.00	0.00	0.00	0.00	2.93	2.93	2.93	2.93	2.93
1993-01-28	07:33:57	35.81	10	0.00	0.00	2.93	2.93	2.93	2.93	2.93	2.93	2.93	2.93
1993-01-28	09:10:15	35.72	12	0.00	0.00	0.00	0.00	2.93	2.93	2.93	2.93	2.93	2.93
1993-01-28	10:46:33	35.62	14	0.00	2.93	2.93	2.93	2.93	2.93	2.93	2.93	2.93	2.93
1993-01-28	12:22:52	35.53	16	0.00	0.00	0.00	2.93	2.93	2.93	2.93	2.93	2.93	2.93
1993-01-28	15:35:27	35.34	20	0.00	0.00	2.92	2.92	2.92	2.92	2.92	2.92	2.92	2.92
1993-01-28	17:11:45	35.24	22	0.00	0.00	0.00	0.00	0.00	2.93	2.93	2.93	2.93	2.93
1993-01-28	18:48:03	35.14	24	0.00	0.00	2.93	2.93	2.93	2.93	2.93	2.93	2.93	2.93
1993-01-29	02:49:32	34.61	4	0.00	0.00	2.94	2.94	2.94	2.94	2.94	2.94	2.94	2.94
1993-08-31	17:26:04	63.34	2	0.00	0.00	3.22	3.22	3.21	3.22	3.22	3.22	3.22	3.21
1993-08-31	19:02:36	63.20	4	0.00	0.00	3.07	3.07	3.07	3.06	3.07	3.07	3.07	3.06
1993-08-31	20:39:08	63.05	6	0.00	0.00	0.00	0.00	0.00	3.00	3.00	3.00	3.00	3.00
1993-08-31	22:15:39	62.90	8	0.00	0.00	0.00	0.00	0.00	0.00	2.96	2.96	2.95	2.96
1993-08-31	23:52:11	62.75	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.91	2.92
1993-09-01	01:28:42	62.60	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.88	2.88

1993-09-01	03:05:13	62.44	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.85	2.85
1993-09-01	04:41:43	62.29	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.83	2.83
1993-09-01	06:18:14	62.13	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.81
1993-09-01	07:54:44	61.97	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.79	2.79
1993-09-01	09:31:14	61.80	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.77	2.77
1993-09-01	12:44:10	61.46	15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.69	2.69
1993-09-01	14:20:40	61.29	17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.68	2.68
1993-09-01	15:57:09	61.12	19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.67	2.68
1993-09-01	17:33:38	60.94	21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.67	2.67	2.67	2.67
1993-09-01	20:46:36	60.58	23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.79	2.79	2.78	2.78
1993-09-01	22:23:05	60.40	25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1993-09-01	23:59:34	60.21	27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1993-09-02	01:36:03	60.03	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1993-09-02	03:12:31	59.84	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1993-09-02	04:48:59	59.65	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1993-09-02	06:25:27	59.46	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.70	2.70
1993-09-02	08:01:53	59.26	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.70	2.70
1993-09-02	11:14:49	58.87	12	0.00	0.00	0.00	0.00	0.00	0.00	2.69	2.70	2.69	2.70	2.70
1993-09-02	12:51:15	58.67	14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.70	2.70	2.70	2.70
1993-09-02	14:27:43	58.47	16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.70	2.70	2.70	2.70
1993-09-02	16:04:09	58.27	18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.69	2.69	2.69	2.69
1993-09-02	17:40:36	58.06	20	0.00	0.00	0.00	0.00	2.69	2.69	2.69	2.69	2.69	2.69	2.69
1993-09-02	19:17:02	57.86	22	0.00	0.00	0.00	2.69	2.69	2.69	2.69	2.69	2.69	2.69	2.69
1993-09-02	20:53:28	57.65	24	0.00	0.00	0.00	0.00	0.00	2.70	2.70	2.70	2.70	2.70	2.70
1993-09-02	22:29:55	57.44	26	0.00	0.00	0.00	2.70	2.70	2.70	2.70	2.70	2.70	2.70	2.70
1993-09-03	00:06:21	57.22	1	0.00	0.00	0.00	0.00	2.71	2.71	2.71	2.71	2.71	2.71	2.71
1993-09-03	01:42:46	57.01	3	0.00	0.00	2.71	2.71	2.71	2.71	2.71	2.71	2.71	2.71	2.71
1993-09-03	03:19:13	56.80	5	0.00	0.00	2.71	2.71	2.71	2.71	2.71	2.71	2.71	2.71	2.71
1993-09-03	04:55:37	56.59	7	0.00	0.00	2.71	2.71	2.71	2.71	2.71	2.71	2.71	2.71	2.71
1993-09-03	08:08:29	56.15	11	0.00	0.00	2.71	2.71	2.71	2.71	2.72	2.71	2.71	2.71	2.71
1993-09-03	11:21:18	55.71	15	0.00	0.00	2.73	2.72	2.72	2.73	2.73	2.72	2.73	2.73	2.73
1993-09-03	12:57:43	55.49	17	0.00	0.00	2.73	2.73	2.73	2.73	2.73	2.73	2.73	2.73	2.73
1993-09-03	14:34:09	55.26	19	0.00	2.78	2.78	2.78	2.78	2.78	2.78	2.78	2.78	2.78	2.78
1993-09-03	16:10:34	55.04	21	0.00	2.78	2.78	2.77	2.77	2.77	2.78	2.78	2.77	2.78	2.78
2001-10-01	12:46:21	53.39	13	0.00	0.00	2.87	2.87	2.87	2.87	2.87	2.87	2.87	2.87	2.87
2001-12-04	04:59:37	25.11	7	0.00	0.00	2.91	2.91	2.91	2.91	2.91	2.91	2.91	2.91	2.91
2001-12-05	01:47:20	27.12	3	0.00	2.88	2.88	2.88	2.88	2.88	2.88	2.88	2.88	2.88	2.88
2001-12-05	03:23:20	27.27	5	0.00	0.00	2.88	2.88	2.88	2.88	2.87	2.87	2.87	2.87	2.87
2001-12-05	04:59:19	27.41	7	0.00	0.00	2.87	2.87	2.87	2.87	2.87	2.87	2.87	2.87	2.87
2001-12-05	06:35:17	27.56	9	0.00	0.00	2.87	2.87	2.87	2.87	2.87	2.87	2.87	2.87	2.87
2001-12-05	08:11:16	27.70	11	0.00	0.00	2.87	2.87	2.87	2.87	2.87	2.87	2.87	2.87	2.87
2001-12-05	14:35:12	28.25	16	0.00	0.00	0.00	2.86	2.86	2.86	2.86	2.86	2.86	2.86	2.86
2001-12-06	04:59:04	29.42	4	0.00	0.00	0.00	2.86	2.86	2.86	2.86	2.86	2.86	2.86	2.86
2001-12-06	06:35:04	29.55	6	0.00	0.00	0.00	0.00	0.00	2.86	2.86	2.86	2.86	2.86	2.86
2001-12-06	09:47:02	29.79	10	0.00	0.00	2.85	2.85	2.85	2.85	2.85	2.85	2.85	2.85	2.85
2001-12-06	14:35:00	30.13	16	0.00	0.00	2.85	2.85	2.85	2.85	2.85	2.85	2.85	2.85	2.84
2001-12-06	16:10:59	30.25	18	0.00	0.00	0.00	0.00	2.84	2.84	2.84	2.84	2.84	2.84	2.84
2001-12-06	17:46:58	30.36	20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.85	2.85	2.85	2.85
2001-12-06	19:22:58	30.47	22	0.00	0.00	0.00	2.84	2.84	2.84	2.84	2.84	2.84	2.84	2.84
2001-12-06	22:34:57	30.69	26	0.00	0.00	2.84	2.84	2.84	2.84	2.85	2.84	2.84	2.84	2.85
2001-12-07	00:10:56	30.79	1	0.00	0.00	0.00	0.00	0.00	0.00	2.84	2.84	2.84	2.84	2.84
2001-12-07	01:46:55	30.90	3	0.00	0.00	0.00	2.84	2.84	2.84	2.84	2.84	2.84	2.84	2.84
2001-12-07	03:22:55	31.00	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.84	2.84
2001-12-07	06:34:54	31.20	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.84

2001-12-07	08:10:53	31.30	10	0.00	0.00	0.00	0.00	0.00	0.00	2.83	2.83	2.83	2.83	2.84
2001-12-07	09:46:53	31.40	12	0.00	0.00	2.84	2.84	2.84	2.84	2.84	2.84	2.84	2.84	2.84
2001-12-07	11:22:52	31.49	14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.83	2.83	2.83	2.83
2001-12-07	12:58:51	31.58	16	0.00	0.00	0.00	2.83	2.83	2.83	2.83	2.83	2.83	2.83	2.83
2001-12-07	14:34:52	31.67	18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.83	2.83
2001-12-07	16:10:51	31.76	20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.83	2.83	2.83	2.83
2001-12-07	17:46:51	31.85	22	0.00	0.00	0.00	2.83	2.83	2.83	2.83	2.83	2.83	2.83	2.83
2001-12-07	19:22:50	31.94	24	0.00	2.83	2.83	2.83	2.83	2.83	2.83	2.83	2.83	2.83	2.83
2001-12-07	22:34:49	32.11	28	0.00	0.00	0.00	0.00	2.83	2.83	2.83	2.83	2.83	2.83	2.83
2001-12-08	00:10:49	32.19	1	0.00	0.00	2.83	2.83	2.83	2.83	2.84	2.84	2.84	2.84	2.84
2001-12-08	01:46:48	32.26	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.83
2001-12-08	03:22:48	32.34	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.83	2.83
2001-12-08	04:58:48	32.42	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.83	2.83	2.83
2001-12-08	06:34:48	32.50	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2001-12-08	08:10:47	32.57	11	0.00	0.00	0.00	2.82	2.82	2.82	2.82	2.82	2.82	2.82	2.82
2001-12-08	09:46:47	32.64	13	0.00	0.00	2.82	2.82	2.82	2.82	2.82	2.82	2.82	2.82	2.82
2001-12-08	11:22:47	32.71	15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.82	2.82
2001-12-08	12:58:47	32.77	17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.82	2.82
2001-12-08	14:34:47	32.84	19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.82	2.82	2.82
2001-12-08	16:10:47	32.90	21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.81	2.81	2.81
2001-12-08	17:46:47	32.97	23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2001-12-08	19:22:46	33.03	25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2001-12-08	20:58:46	33.09	27	0.00	0.00	0.00	0.00	0.00	2.82	2.82	2.82	2.82	2.82	2.82
2001-12-08	22:34:46	33.14	29	0.00	0.00	0.00	0.00	0.00	2.82	2.82	2.82	2.82	2.82	2.82
2001-12-09	00:10:46	33.20	1	0.00	0.00	0.00	0.00	0.00	2.82	2.82	2.82	2.82	2.82	2.82
2001-12-09	01:46:46	33.25	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2001-12-09	03:22:46	33.30	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2001-12-09	04:58:46	33.35	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2001-12-09	06:34:46	33.40	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.82	2.82	2.82
2001-12-09	08:10:46	33.45	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.81	2.81	2.81
2001-12-09	09:46:46	33.49	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.82	2.82
2001-12-09	11:22:46	33.53	14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.82	2.82
2001-12-09	12:58:46	33.57	16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.82
2001-12-09	14:34:47	33.61	18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2001-12-09	16:10:47	33.65	20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2001-12-09	17:46:47	33.69	22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2001-12-09	19:22:47	33.72	24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.81	2.81	2.81	2.81
2001-12-09	20:58:47	33.75	26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.82	2.82	2.82
2001-12-09	22:34:47	33.78	28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.82	2.82
2001-12-10	00:10:47	33.81	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2001-12-10	01:46:48	33.83	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2001-12-10	03:22:48	33.86	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2001-12-10	04:58:48	33.88	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.82
2001-12-10	06:34:48	33.90	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2001-12-10	08:10:48	33.92	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2001-12-10	09:46:49	33.94	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.82	2.82	2.82	2.82
2001-12-10	11:22:49	33.95	14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.82	2.82	2.82
2001-12-10	12:58:49	33.96	16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.81
2001-12-10	14:34:50	33.97	18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2001-12-10	16:10:50	33.98	20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2001-12-10	17:46:50	33.99	22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.81
2001-12-10	19:22:51	34.00	24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2001-12-10	20:58:52	34.00	26	0.00	0.00	0.00	0.00	0.00	0.00	2.82	2.82	2.82	2.82	2.82
2001-12-10	22:34:52	34.00	28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.83	2.83

2001-12-11	00:10:52	34.00	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2001-12-11	01:46:53	34.00	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2001-12-11	03:22:53	34.00	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2001-12-11	04:58:54	33.99	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2001-12-11	06:34:54	33.98	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.81	2.81	2.81
2001-12-11	08:10:54	33.97	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.81
2001-12-11	09:46:55	33.96	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2001-12-11	11:22:55	33.95	14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.81	2.81	2.81
2001-12-11	12:58:55	33.93	16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2001-12-11	14:34:56	33.91	18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2001-12-11	16:10:56	33.90	20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.81	2.81
2001-12-11	17:46:57	33.88	22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2001-12-11	19:22:57	33.86	24	0.00	0.00	0.00	0.00	0.00	0.00	2.82	2.82	2.82	2.82
2001-12-11	20:58:57	33.83	26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.82
2001-12-11	22:34:58	33.80	28	0.00	0.00	0.00	0.00	2.82	2.82	2.82	2.82	2.82	2.82
2001-12-13	00:11:05	33.13	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.82	2.82
2001-12-13	01:47:05	33.07	3	0.00	0.00	0.00	0.00	2.82	2.82	2.82	2.82	2.82	2.82
2001-12-13	03:23:06	33.02	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.82	2.82	2.82
2001-12-13	04:59:06	32.96	7	0.00	0.00	2.82	2.82	2.82	2.82	2.82	2.82	2.82	2.82
2001-12-13	06:35:07	32.89	9	0.00	0.00	0.00	0.00	2.82	2.82	2.82	2.82	2.82	2.82
2001-12-13	08:11:07	32.83	11	0.00	0.00	0.00	0.00	0.00	0.00	2.82	2.82	2.82	2.82
2001-12-13	09:47:07	32.76	13	0.00	0.00	2.82	2.82	2.82	2.82	2.82	2.82	2.82	2.82
2001-12-13	11:23:08	32.69	15	0.00	0.00	0.00	2.82	2.82	2.82	2.82	2.82	2.82	2.82
2001-12-13	12:59:08	32.62	17	0.00	0.00	0.00	0.00	0.00	0.00	2.82	2.82	2.82	2.82
2001-12-13	14:35:08	32.55	19	0.00	0.00	2.82	2.82	2.82	2.82	2.82	2.82	2.82	2.82
2001-12-13	19:23:09	32.33	25	0.00	2.84	2.84	2.84	2.84	2.84	2.84	2.84	2.84	2.84
2001-12-13	20:59:10	32.25	27	0.00	0.00	2.84	2.84	2.84	2.84	2.84	2.84	2.84	2.84
2001-12-13	22:35:10	32.17	29	0.00	0.00	0.00	0.00	2.84	2.84	2.84	2.84	2.84	2.84
2001-12-14	01:47:11	32.00	3	0.00	0.00	2.84	2.84	2.84	2.83	2.84	2.84	2.83	2.83
2001-12-14	03:23:11	31.92	5	0.00	0.00	0.00	0.00	2.83	2.84	2.84	2.83	2.83	2.83
2001-12-14	08:11:12	31.65	11	0.00	2.82	2.82	2.82	2.82	2.82	2.83	2.83	2.82	2.82
2001-12-14	09:47:12	31.56	13	0.00	0.00	2.83	2.83	2.83	2.83	2.83	2.83	2.83	2.83
2002-02-15	03:01:03	39.05	4	0.00	0.00	2.80	2.80	2.80	2.80	2.80	2.80	2.80	2.80
2002-02-15	11:00:49	39.83	13	0.00	0.00	2.80	2.80	2.80	2.80	2.80	2.80	2.80	2.80
2002-02-15	12:36:46	39.98	15	0.00	0.00	0.00	0.00	0.00	2.79	2.79	2.79	2.79	2.79
2002-02-15	14:12:44	40.13	17	0.00	0.00	2.79	2.79	2.79	2.79	2.79	2.79	2.79	2.79
2002-02-15	19:00:35	40.57	22	0.00	0.00	2.79	2.79	2.79	2.79	2.79	2.79	2.79	2.79
2002-02-15	22:12:30	40.86	26	0.00	0.00	0.00	0.00	2.78	2.78	2.78	2.78	2.78	2.78
2002-02-15	23:48:28	41.00	28	0.00	0.00	2.78	2.78	2.78	2.78	2.78	2.78	2.78	2.78
2002-02-16	01:24:25	41.14	2	0.00	0.00	2.78	2.78	2.78	2.78	2.78	2.78	2.78	2.78
2002-02-16	03:00:23	41.28	4	0.00	0.00	2.77	2.77	2.77	2.77	2.77	2.77	2.77	2.77
2002-02-16	04:36:21	41.41	6	0.00	0.00	2.77	2.77	2.77	2.77	2.77	2.77	2.77	2.77
2002-02-16	06:12:19	41.55	8	0.00	0.00	2.77	2.77	2.77	2.77	2.77	2.77	2.77	2.77
2002-02-16	07:48:16	41.68	10	0.00	0.00	0.00	0.00	0.00	0.00	2.77	2.77	2.77	2.77
2002-02-16	09:24:14	41.81	12	0.00	0.00	0.00	0.00	0.00	2.77	2.77	2.77	2.77	2.77
2002-02-16	12:36:10	42.07	16	0.00	0.00	0.00	0.00	0.00	2.77	2.77	2.77	2.77	2.77
2002-02-16	15:48:06	42.31	20	0.00	0.00	0.00	0.00	0.00	0.00	2.77	2.77	2.77	2.77
2002-02-16	17:24:04	42.44	22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.78	2.78	2.78
2002-02-16	19:00:02	42.56	24	0.00	0.00	2.78	2.78	2.78	2.78	2.78	2.78	2.78	2.78
2002-02-16	22:11:58	42.79	28	0.00	0.00	0.00	0.00	2.78	2.78	2.78	2.78	2.78	2.78
2002-02-16	23:47:56	42.90	30	0.00	0.00	0.00	0.00	0.00	0.00	2.79	2.79	2.79	2.79
2002-02-17	01:23:54	43.01	2	0.00	0.00	0.00	2.79	2.79	2.79	2.79	2.79	2.79	2.79
2002-02-17	02:59:53	43.13	4	0.00	0.00	0.00	0.00	0.00	0.00	2.78	2.78	2.78	2.78
2002-02-17	04:35:50	43.24	6	0.00	0.00	0.00	2.79	2.79	2.79	2.79	2.79	2.79	2.78

2002-02-17	06:11:48	43.34	8	0.00	0.00	0.00	0.00	0.00	0.00	2.79	2.79	2.79	2.79	2.79
2002-02-17	07:47:46	43.45	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.79	2.79	2.79
2002-02-17	09:23:45	43.55	12	0.00	0.00	0.00	2.79	2.79	2.79	2.79	2.79	2.79	2.79	2.79
2002-02-17	10:59:43	43.65	14	0.00	2.79	2.79	2.79	2.79	2.79	2.79	2.79	2.79	2.79	2.79
2002-02-17	12:35:41	43.75	16	0.00	0.00	0.00	2.78	2.78	2.78	2.79	2.79	2.79	2.79	2.79
2002-02-17	14:11:40	43.84	18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.79	2.79	2.79
2002-02-17	15:47:38	43.94	20	0.00	0.00	0.00	0.00	0.00	2.78	2.78	2.78	2.78	2.78	2.78
2002-02-17	17:23:37	44.03	22	0.00	0.00	0.00	2.79	2.79	2.79	2.79	2.79	2.79	2.79	2.79
2002-02-17	18:59:35	44.12	24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.79	2.79	2.79
2002-02-17	20:35:34	44.21	26	0.00	0.00	0.00	0.00	0.00	2.79	2.79	2.79	2.79	2.79	2.79
2002-02-17	22:11:32	44.30	28	0.00	0.00	0.00	0.00	2.79	2.79	2.79	2.79	2.79	2.79	2.79
2002-02-17	23:47:31	44.38	30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.79
2002-02-19	01:23:15	45.44	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.78	2.78	2.78
2002-02-19	02:59:15	45.49	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2002-02-19	04:35:13	45.54	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.77	2.77	2.78
2002-02-19	06:11:13	45.59	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.78
2002-02-19	07:47:12	45.63	10	0.00	0.00	0.00	0.00	0.00	2.78	2.77	2.78	2.78	2.78	2.78
2002-02-19	09:23:11	45.67	12	0.00	0.00	2.77	2.77	2.77	2.77	2.77	2.78	2.77	2.77	2.77
2002-02-19	10:59:11	45.70	14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2002-02-19	12:35:10	45.74	16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.77	2.77
2002-02-19	14:11:10	45.77	18	0.00	0.00	0.00	0.00	0.00	0.00	2.77	2.77	2.77	2.77	2.77
2002-02-19	15:47:09	45.80	20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.77
2002-02-19	17:23:09	45.83	22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.77	2.77	2.77
2002-02-19	18:59:09	45.85	24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2002-02-19	20:35:08	45.88	26	0.00	0.00	2.77	2.77	2.77	2.77	2.77	2.77	2.77	2.77	2.77
2002-02-19	22:11:07	45.90	28	0.00	0.00	0.00	0.00	0.00	0.00	2.78	2.78	2.78	2.78	2.78
2002-02-19	23:47:07	45.91	30	0.00	0.00	0.00	0.00	0.00	2.78	2.78	2.78	2.78	2.78	2.78
2002-02-20	01:23:07	45.93	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2002-02-20	02:59:07	45.94	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2002-02-20	04:35:07	45.96	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.77
2002-02-20	06:11:07	45.97	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.77	2.77	2.77
2002-02-20	07:47:07	45.98	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2002-02-20	09:23:06	45.98	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2002-02-20	10:59:06	45.98	14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2002-02-20	12:35:06	45.98	16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.77
2002-02-20	14:11:06	45.98	17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.77	2.77
2002-02-20	15:47:06	45.98	18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.77	2.77
2002-02-20	17:23:06	45.97	20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.77	2.77
2002-02-20	18:59:06	45.96	22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.77	2.77	2.77
2002-02-20	20:35:06	45.95	24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.78	2.78	2.78
2002-02-20	22:11:06	45.94	26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.78	2.78	2.78
2002-02-20	23:47:06	45.92	28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.78	2.78
2002-02-21	01:23:06	45.90	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.78
2002-02-21	02:59:06	45.88	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2002-02-21	04:35:06	45.86	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2002-02-21	06:11:07	45.84	8	0.00	0.00	0.00	0.00	2.77	2.77	2.77	2.77	2.77	2.77	2.77
2002-02-21	07:47:06	45.81	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.77
2002-02-21	09:23:07	45.78	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2002-02-21	12:35:07	45.71	14	0.00	0.00	0.00	0.00	2.77	2.77	2.77	2.77	2.77	2.77	2.77
2002-02-21	14:11:09	45.68	16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01
2002-02-21	15:47:07	45.64	18	0.00	0.00	0.00	0.00	0.00	0.00	2.77	2.77	2.77	2.77	2.77
2002-02-21	17:23:07	45.60	20	0.00	2.76	2.76	2.77	2.77	2.77	2.77	2.77	2.77	2.77	2.77
2002-02-21	18:59:08	45.56	22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.77	2.77	2.77
2002-02-21	20:35:08	45.51	24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.78	2.78

2002-02-21	22:11:09	45.46	26	0.00	0.00	2.78	2.77	2.78	2.78	2.77	2.78	2.78	2.78
2002-02-21	23:47:09	45.41	28	0.00	0.00	0.00	0.00	2.78	2.78	2.77	2.78	2.78	2.78
2002-02-22	01:23:09	45.36	2	0.00	0.00	0.00	0.00	0.00	0.00	2.77	2.77	2.77	2.77
2002-02-22	02:59:10	45.31	4	0.00	0.00	2.76	2.77	2.77	2.77	2.77	2.77	2.77	2.77
2002-02-22	04:35:09	45.25	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.77	2.77
2002-02-22	06:11:09	45.20	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.77	2.77
2002-02-22	07:47:09	45.14	10	0.00	0.00	2.77	2.77	2.77	2.77	2.77	2.77	2.77	2.77
2002-02-22	09:23:10	45.07	12	0.00	0.00	2.77	2.77	2.77	2.77	2.77	2.77	2.77	2.77
2002-02-22	10:59:10	45.01	14	0.00	0.00	0.00	2.77	2.77	2.77	2.77	2.77	2.77	2.77
2002-02-22	14:11:10	44.87	17	0.00	0.00	0.00	0.00	2.77	2.77	2.77	2.77	2.77	2.77
2002-02-22	17:23:11	44.73	21	0.00	0.00	0.00	0.00	0.00	0.00	2.77	2.77	2.77	2.77
2002-02-22	18:59:11	44.66	23	0.00	2.77	2.77	2.77	2.77	2.77	2.77	2.77	2.77	2.77
2002-02-22	20:35:11	44.58	25	0.00	2.77	2.77	2.77	2.77	2.77	2.78	2.78	2.77	2.77
2002-02-22	22:11:12	44.50	27	0.00	0.00	2.78	2.78	2.77	2.77	2.78	2.78	2.78	2.78
2002-02-23	01:23:13	44.33	2	0.00	0.00	0.00	0.00	2.77	2.77	2.77	2.77	2.77	2.77
2002-02-23	17:23:13	43.39	21	0.00	0.00	0.00	2.78	2.78	2.78	2.78	2.78	2.78	2.78
2002-02-23	20:35:13	43.18	25	0.00	0.00	2.79	2.79	2.79	2.79	2.79	2.79	2.79	2.79
2002-02-23	22:11:14	43.07	27	0.00	0.00	2.79	2.79	2.79	2.79	2.79	2.79	2.79	2.79
2002-02-23	23:47:14	42.95	29	0.00	0.00	2.79	2.79	2.79	2.79	2.79	2.79	2.79	2.79
2002-09-22	11:55:42	56.79	12	0.00	2.88	2.88	2.88	2.88	2.88	2.88	2.88	2.88	2.88
2002-09-22	13:31:39	56.81	14	0.00	0.00	2.85	2.86	2.86	2.86	2.86	2.86	2.86	2.86
2002-09-22	15:07:38	56.83	16	0.00	0.00	0.00	2.83	2.83	2.83	2.83	2.83	2.83	2.83
2002-09-22	16:43:36	56.85	18	0.00	0.00	2.81	2.81	2.81	2.81	2.81	2.81	2.81	2.81
2002-09-22	18:19:35	56.87	20	0.00	0.00	0.00	2.80	2.80	2.79	2.79	2.79	2.80	2.80
2002-09-22	19:55:33	56.88	22	0.00	0.00	2.79	2.79	2.79	2.78	2.78	2.78	2.78	2.78
2002-09-22	23:07:30	56.90	26	0.00	0.00	2.77	2.77	2.77	2.77	2.77	2.77	2.77	2.77
2002-09-23	00:43:29	56.90	1	0.00	0.00	2.76	2.76	2.76	2.76	2.76	2.76	2.76	2.76
2002-09-23	02:19:28	56.90	3	0.00	0.00	0.00	2.75	2.75	2.75	2.75	2.75	2.75	2.75
2002-09-23	15:07:21	56.81	4	0.00	0.00	0.00	3.14	3.14	3.14	3.14	3.14	3.14	3.14
2002-09-23	16:43:20	56.79	6	0.00	0.00	0.00	0.00	3.04	3.04	3.04	3.04	3.04	3.04
2002-09-23	18:19:20	56.76	7	0.00	0.00	0.00	0.00	0.00	2.98	2.98	2.98	2.98	2.98
2002-09-23	19:55:19	56.73	9	0.00	0.00	2.94	2.94	2.94	2.95	2.95	2.95	2.95	2.94
2002-09-23	21:31:18	56.69	11	0.00	0.00	0.00	0.00	2.91	2.91	2.91	2.91	2.91	2.91
2002-09-23	23:07:18	56.66	13	0.00	0.00	0.00	0.00	0.00	0.00	2.88	2.88	2.88	2.88
2002-09-24	00:43:18	56.61	2	0.00	0.00	0.00	0.00	0.00	2.86	2.86	2.86	2.86	2.86
2002-09-24	02:19:18	56.57	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.83	2.83	2.83
2002-09-24	03:55:18	56.53	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2002-09-24	05:31:18	56.48	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.80	2.80	2.80
2002-09-24	07:07:17	56.43	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.78
2002-09-24	08:43:17	56.38	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.77	2.77	2.77
2002-09-24	10:19:17	56.32	13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.76
2002-09-24	11:55:16	56.26	15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.76	2.76	2.76
2002-09-26	21:31:09	52.43	1	0.00	0.00	0.00	0.00	0.00	0.00	3.26	3.27	3.26	3.26
2002-09-26	23:07:08	52.28	3	0.00	0.00	0.00	0.00	0.00	0.00	3.12	3.12	3.12	3.12
2002-09-27	00:43:08	52.12	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2002-09-27	02:19:07	51.97	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2002-09-27	03:55:06	51.82	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.97
2002-09-27	05:31:05	51.66	8	0.00	0.00	0.00	0.00	0.00	0.00	2.95	2.95	2.95	2.95
2002-09-27	07:07:04	51.50	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.92	2.92
2002-09-27	08:43:03	51.34	12	0.00	0.00	0.00	0.00	0.00	0.00	2.90	2.90	2.90	2.90
2002-09-27	10:19:01	51.18	14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.89	2.89
2002-09-27	11:55:00	51.01	16	0.00	0.00	0.00	0.00	0.00	2.87	2.87	2.87	2.87	2.88
2002-09-27	13:30:59	50.85	18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.85	2.85	2.85
2002-09-27	15:06:57	50.68	20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.84

2002-09-27	16:42:56	50.51	22	0.00	0.00	0.00	0.00	0.00	0.00	2.83	2.83	2.83	2.83	2.83
2002-09-27	18:18:55	50.34	24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.83	2.83	2.83	2.83
2002-09-27	19:54:53	50.17	26	0.00	0.00	2.82	2.82	2.82	2.82	2.82	2.82	2.82	2.82	2.82
2002-09-27	21:30:52	49.99	28	0.00	0.00	2.81	2.81	2.81	2.81	2.81	2.81	2.81	2.81	2.81
2002-09-27	23:06:51	49.81	30	0.00	0.00	0.00	2.81	2.81	2.81	2.81	2.81	2.81	2.81	2.81
2002-09-28	00:42:49	49.63	2	0.00	0.00	0.00	2.80	2.80	2.80	2.80	2.80	2.80	2.80	2.80
2002-09-28	02:18:48	49.46	4	0.00	0.00	0.00	0.00	2.80	2.80	2.80	2.80	2.80	2.80	2.80
2002-09-28	03:54:46	49.28	6	0.00	0.00	0.00	2.80	2.80	2.80	2.80	2.80	2.80	2.80	2.80
2002-09-28	05:30:44	49.09	8	0.00	0.00	2.80	2.80	2.80	2.80	2.80	2.80	2.80	2.80	2.80
2002-09-28	07:06:42	48.91	10	0.00	2.80	2.80	2.80	2.80	2.80	2.80	2.80	2.80	2.80	2.80
2002-09-28	08:42:40	48.72	12	0.00	0.00	0.00	2.79	2.79	2.79	2.79	2.79	2.79	2.80	2.80
2002-09-28	10:18:38	48.53	14	0.00	0.00	2.80	2.80	2.80	2.80	2.80	2.80	2.80	2.80	2.80
2002-09-28	13:30:34	48.15	18	0.00	0.00	0.00	2.79	2.79	2.79	2.79	2.79	2.79	2.79	2.79
2002-09-28	19:54:25	47.38	26	0.00	2.79	2.79	2.79	2.79	2.79	2.79	2.79	2.79	2.79	2.79
2002-09-28	23:06:20	46.98	30	0.00	0.00	0.00	2.79	2.79	2.79	2.79	2.79	2.79	2.79	2.79
2002-09-29	02:18:15	46.58	4	0.00	2.79	2.79	2.79	2.79	2.79	2.79	2.79	2.79	2.79	2.79
2002-09-29	03:54:12	46.38	6	0.00	2.79	2.79	2.79	2.79	2.79	2.79	2.79	2.79	2.79	2.79
2002-11-06	14:13:06	-51.20	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.27
2002-11-06	15:49:03	-50.95	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.12	3.12	3.12
2002-11-06	17:25:00	-50.69	4	0.00	0.00	0.00	0.00	3.04	3.04	3.04	3.04	3.04	3.04	3.04
2002-11-06	19:00:57	-50.43	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.00	3.00	3.00
2002-11-06	20:36:54	-50.16	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.97	2.97
2002-11-06	22:12:51	-49.90	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.94
2002-11-06	23:48:47	-49.64	12	0.00	0.00	0.00	0.00	0.00	2.92	2.92	2.92	2.92	2.92	2.92
2002-11-07	01:24:44	-49.38	2	0.00	0.00	0.00	0.00	0.00	0.00	2.90	2.90	2.90	2.90	2.90
2002-11-07	03:00:41	-49.12	4	0.00	0.00	0.00	0.00	0.00	0.00	2.88	2.88	2.88	2.88	2.88
2002-11-07	04:36:36	-48.85	6	0.00	0.00	0.00	0.00	0.00	2.87	2.87	2.87	2.87	2.87	2.87
2002-11-07	06:12:33	-48.59	8	0.00	0.00	0.00	0.00	2.85	2.85	2.85	2.85	2.85	2.85	2.85
2002-11-07	07:48:29	-48.33	10	0.00	0.00	2.84	2.84	2.84	2.84	2.84	2.84	2.84	2.84	2.84
2002-11-07	09:24:25	-48.06	12	0.00	0.00	2.83	2.83	2.83	2.83	2.83	2.83	2.83	2.83	2.83
2002-11-07	12:36:18	-47.53	16	0.00	0.00	0.00	2.81	2.81	2.81	2.81	2.81	2.81	2.81	2.81
2002-11-07	14:12:13	-47.27	18	0.00	0.00	0.00	0.00	0.00	2.80	2.80	2.80	2.81	2.81	2.81
2002-11-07	17:24:05	-46.74	21	0.00	0.00	0.00	2.80	2.80	2.80	2.80	2.80	2.80	2.80	2.80
2002-11-07	22:11:52	-45.94	27	0.00	2.80	2.80	2.80	2.80	2.80	2.80	2.80	2.80	2.80	2.80
2002-11-08	01:23:42	-45.40	2	0.00	2.81	2.81	2.81	2.81	2.81	2.81	2.80	2.80	2.81	2.81
2002-11-08	02:59:37	-45.13	4	0.00	2.81	2.81	2.81	2.81	2.81	2.81	2.81	2.81	2.81	2.81
2002-11-25	20:00:20	21.94	25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.92	2.92
2002-11-25	21:36:13	22.13	27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2002-11-25	23:12:05	22.31	29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2002-11-26	00:47:56	22.50	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2002-11-26	02:23:48	22.68	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.92	2.92	2.92	2.92
2002-11-26	03:59:40	22.87	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2002-11-26	05:35:32	23.05	8	0.00	0.00	0.00	0.00	0.00	2.91	2.91	2.91	2.91	2.91	2.91
2002-11-26	07:11:25	23.23	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.91	2.91	2.91
2002-11-26	08:47:17	23.41	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.91
2002-11-26	10:23:08	23.59	14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2002-11-26	11:59:00	23.77	16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2002-11-26	13:34:53	23.95	18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.90	2.90
2002-11-26	15:10:45	24.12	20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2002-11-26	16:46:37	24.30	22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2002-11-26	18:22:29	24.47	24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.88
2002-11-26	19:58:21	24.65	26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2002-11-26	21:34:13	24.82	28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2002-11-26	23:10:05	24.99	30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

2002-11-27 00:45:58	25.16	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2002-11-27 02:21:49	25.32	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2002-11-27 03:57:42	25.49	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2002-11-27 05:33:34	25.66	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2002-11-27 07:09:27	25.83	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2002-11-27 08:45:19	25.99	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2002-11-27 10:21:11	26.15	14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2002-11-27 11:57:03	26.31	16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2002-11-27 15:08:48	26.63	17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2002-11-27 16:44:40	26.79	19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2002-11-27 18:20:33	26.94	21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2002-11-27 19:56:26	27.10	23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.04	0.08
2002-11-27 21:32:17	27.25	25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2002-11-27 23:08:10	27.41	27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2002-11-28 00:44:03	27.56	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2002-11-28 02:19:55	27.71	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2002-11-28 03:55:48	27.85	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2002-11-28 05:31:40	28.00	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2002-11-28 07:07:32	28.15	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2002-11-28 08:43:25	28.30	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2002-11-28 10:19:18	28.44	14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2002-11-28 11:55:10	28.58	16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2002-11-28 13:31:02	28.72	18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2002-11-28 15:06:55	28.86	20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2002-11-28 16:42:48	29.00	22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2002-11-28 18:18:41	29.13	24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.04
2002-11-28 19:54:34	29.27	26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2002-11-28 21:30:27	29.40	28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.04	0.07
2002-11-28 23:06:18	29.53	30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.04	0.08
2002-11-29 00:42:11	29.66	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.04	0.08
2002-11-29 02:18:05	29.79	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.04
2002-11-29 03:53:58	29.92	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01
2002-11-29 07:05:43	30.17	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01
2002-11-29 08:41:35	30.30	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2002-11-29 10:17:28	30.42	13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2002-11-29 11:53:22	30.54	15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2002-11-29 13:29:15	30.66	17	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.04	0.07	0.12
2002-11-29 15:05:08	30.77	19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.04	0.07
2002-11-29 16:41:01	30.89	21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02
2002-11-29 18:16:53	31.01	23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2002-11-29 19:52:46	31.12	25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2002-11-29 21:28:39	31.23	27	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.04	0.07	0.12
2002-11-29 23:04:33	31.34	29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.04
2002-11-30 00:40:26	31.45	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2002-11-30 02:16:19	31.55	3	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.04	0.07	0.12
2002-11-30 03:52:12	31.66	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01
2002-11-30 05:28:05	31.76	7	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.04	0.07	0.12
2002-11-30 07:03:58	31.87	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.04
2002-11-30 10:15:45	32.06	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2002-11-30 11:51:38	32.16	14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02
2002-11-30 13:27:31	32.26	16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2002-11-30 15:03:24	32.35	18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.04
2002-11-30 16:39:17	32.44	20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2002-11-30 18:15:11	32.53	22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.04

2002-11-30	19:51:04	32.62	24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2002-11-30	23:02:51	32.79	26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2002-12-01	00:38:44	32.88	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02
2002-12-01	02:14:37	32.96	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.04
2002-12-01	03:50:31	33.04	5	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.04	0.07	0.12
2002-12-01	05:26:25	33.12	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2002-12-01	07:02:18	33.20	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.04
2002-12-01	08:38:12	33.27	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2002-12-01	10:14:04	33.34	13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01
2002-12-01	11:49:58	33.41	15	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.04	0.07
2002-12-01	13:25:52	33.48	17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2002-12-01	15:01:45	33.55	19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2002-12-01	16:37:39	33.62	21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01
2002-12-01	18:13:33	33.68	23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.04
2002-12-01	19:49:27	33.75	25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2002-12-01	23:01:13	33.87	28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01
2002-12-02	00:37:07	33.92	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01
2002-12-02	02:13:01	33.98	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01
2002-12-02	03:48:55	34.03	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01
2002-12-02	05:24:49	34.08	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01
2002-12-02	07:00:43	34.14	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.04
2002-12-02	08:36:35	34.18	11	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.04	0.07	0.12
2002-12-02	10:12:29	34.23	13	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.04	0.07	0.12
2002-12-02	11:48:23	34.27	15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2002-12-02	13:24:17	34.31	17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2002-12-02	15:00:11	34.35	19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2002-12-02	16:36:05	34.39	21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2002-12-02	18:11:58	34.43	23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2002-12-02	19:47:52	34.47	25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2002-12-02	21:23:47	34.50	27	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.04	0.07	0.12
2002-12-02	22:59:40	34.53	29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2002-12-03	00:35:34	34.56	1	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.04	0.07
2002-12-03	02:11:29	34.59	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01
2002-12-03	03:47:23	34.62	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2002-12-03	05:23:16	34.64	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2002-12-03	08:35:04	34.68	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2002-12-03	10:10:58	34.70	12	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.04	0.07	0.12
2002-12-03	11:46:52	34.72	14	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.04	0.07	0.12
2002-12-03	13:22:46	34.73	16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.04
2002-12-03	14:58:40	34.74	18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02
2002-12-03	16:34:34	34.75	20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2002-12-03	18:10:28	34.76	22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2002-12-03	19:46:22	34.77	24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2002-12-03	22:58:10	34.78	27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02
2002-12-04	00:34:05	34.78	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2002-12-04	03:45:54	34.78	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2002-12-04	14:57:12	34.71	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.05
2002-12-04	16:33:06	34.69	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01
2002-12-04	18:09:00	34.67	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2002-12-04	19:44:54	34.65	9	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.04	0.08
2002-12-05	00:32:37	34.57	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.04
2002-12-05	02:08:32	34.54	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2002-12-05	06:56:14	34.45	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2002-12-05	08:32:08	34.41	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

2002-12-05	10:08:03	34.37	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.04
2002-12-05	11:43:57	34.33	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01
2002-12-05	13:19:51	34.29	14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2002-12-05	14:55:46	34.25	16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.04
2002-12-05	16:31:39	34.20	18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01
2002-12-05	18:07:33	34.15	20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2002-12-05	19:43:28	34.11	22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.04	0.08
2002-12-05	22:55:17	34.00	25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2002-12-06	00:31:11	33.94	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.04
2002-12-06	02:07:06	33.89	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2002-12-06	05:18:53	33.77	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.04
2002-12-06	06:54:47	33.71	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2002-12-06	08:30:42	33.64	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2002-12-06	10:06:36	33.58	11	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.04	0.07	0.12
2002-12-06	11:42:30	33.51	13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.04
2002-12-06	13:18:25	33.44	15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01
2002-12-06	14:54:19	33.37	17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2002-12-06	16:30:12	33.30	19	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.04	0.07	0.12
2002-12-06	18:06:07	33.23	21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.04
2002-12-06	19:42:01	33.15	23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2002-12-06	22:53:50	32.99	26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.04	0.07
2002-12-07	00:29:44	32.91	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02
2002-12-07	02:05:38	32.83	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2002-12-07	03:41:32	32.74	5	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.04	0.07	0.12
2002-12-07	05:17:26	32.66	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.04	0.07
2002-12-07	06:53:20	32.57	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.04	0.07
2002-12-07	08:29:14	32.48	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2002-12-07	10:05:08	32.39	13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2002-12-07	11:41:02	32.29	15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2002-12-07	13:16:57	32.20	17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2002-12-07	14:52:51	32.10	19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2002-12-07	16:28:44	32.00	21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2002-12-07	18:04:38	31.91	23	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.04	0.07	0.12
2002-12-07	19:40:32	31.80	25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2002-12-07	21:16:27	31.70	27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2002-12-07	22:52:21	31.59	29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2002-12-08	00:28:15	31.48	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2002-12-08	02:04:08	31.38	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2002-12-08	05:15:56	31.16	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2002-12-08	06:51:50	31.05	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2002-12-08	08:27:44	30.93	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2002-12-08	10:03:38	30.82	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2002-12-08	11:39:32	30.70	14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2002-12-08	13:15:26	30.58	16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2002-12-08	14:51:19	30.46	18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2002-12-08	16:27:13	30.34	20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2002-12-08	18:03:07	30.22	22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2002-12-08	19:39:01	30.09	24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.85
2002-12-08	21:14:55	29.96	26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.85	2.85
2002-12-08	22:50:49	29.83	28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.85	2.85	2.85
2002-12-09	00:26:43	29.70	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.85	2.85	2.85
2002-12-09	02:02:36	29.57	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.85	2.85	2.85	2.85
2002-12-09	03:38:30	29.44	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2002-12-09	05:14:23	29.31	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.85

2002-12-09	06:50:17	29.18	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.85	2.85	2.85	2.85
2002-12-09	08:26:11	29.04	11	0.00	0.00	0.00	0.00	2.85	2.85	2.85	2.85	2.85	2.85	2.85
2002-12-09	10:02:05	28.90	13	0.00	0.00	2.85	2.85	2.85	2.85	2.86	2.86	2.86	2.86	2.86
2002-12-09	11:37:58	28.76	15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.85	2.85	2.85	2.85
2002-12-09	14:49:45	28.48	18	0.00	0.00	2.85	2.85	2.85	2.85	2.85	2.86	2.86	2.86	2.86
2002-12-09	16:25:39	28.34	20	0.00	0.00	0.00	0.00	0.00	0.00	2.86	2.86	2.86	2.86	2.86
2002-12-09	18:01:32	28.19	22	0.00	0.00	0.00	2.87	2.87	2.87	2.87	2.87	2.87	2.87	2.87
2002-12-09	19:37:26	28.05	24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.86	2.86	2.86	2.86
2002-12-09	21:13:20	27.90	26	0.00	0.00	0.00	0.00	2.86	2.86	2.86	2.86	2.86	2.86	2.86
2002-12-09	22:49:12	27.75	28	0.00	0.00	2.86	2.86	2.86	2.86	2.86	2.86	2.86	2.86	2.86
2002-12-10	00:25:06	27.60	1	0.00	0.00	0.00	0.00	0.00	0.00	2.86	2.86	2.86	2.86	2.86
2002-12-10	02:01:00	27.45	3	0.00	0.00	0.00	2.86	2.86	2.86	2.86	2.86	2.86	2.86	2.86
2002-12-10	05:12:47	27.14	6	0.00	0.00	2.87	2.87	2.87	2.87	2.87	2.87	2.87	2.87	2.87
2002-12-10	06:48:40	26.98	7	0.00	0.00	0.00	0.00	0.00	2.87	2.87	2.87	2.87	2.87	2.87
2002-12-10	08:24:34	26.83	8	0.00	2.87	2.87	2.87	2.87	2.87	2.87	2.87	2.87	2.87	2.87
2002-12-10	10:00:26	26.67	10	0.00	0.00	0.00	2.87	2.87	2.87	2.87	2.87	2.87	2.87	2.87
2002-12-10	13:12:13	26.35	14	0.00	0.00	2.87	2.87	2.87	2.87	2.87	2.87	2.87	2.87	2.87
2003-01-31	22:53:07	14.32	4	0.00	0.00	0.00	3.06	3.06	3.06	3.06	3.06	3.06	3.06	3.07
2003-02-01	02:04:48	14.83	3	0.00	0.00	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05
2003-02-01	03:40:38	15.08	5	0.00	0.00	0.00	0.00	0.00	0.00	3.04	3.04	3.04	3.04	3.04
2003-02-01	05:16:28	15.33	7	0.00	0.00	3.03	3.03	3.03	3.03	3.03	3.03	3.03	3.03	3.03
2003-02-01	06:52:19	15.58	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.02	3.02	3.02
2003-02-01	10:03:59	16.08	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.01	3.01	3.01	3.01
2003-02-01	11:39:49	16.33	14	0.00	0.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00
2003-02-01	13:15:39	16.57	16	0.00	0.00	0.00	0.00	0.00	0.00	3.00	3.00	3.00	3.00	3.00
2003-02-01	14:51:29	16.82	18	0.00	0.00	2.99	2.99	2.99	2.99	2.99	2.99	2.99	2.99	2.99
2003-02-01	19:39:00	17.56	23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.97	2.97	2.97	2.97
2003-02-01	21:14:50	17.80	25	0.00	0.00	0.00	2.97	2.97	2.97	2.97	2.97	2.97	2.97	2.97
2003-02-02	00:26:31	18.29	1	0.00	0.00	0.00	0.00	2.96	2.96	2.96	2.96	2.96	2.96	2.96
2003-02-02	02:02:21	18.53	3	0.00	2.95	2.96	2.96	2.95	2.95	2.95	2.95	2.95	2.95	2.95
2003-02-02	03:38:11	18.78	5	0.00	0.00	0.00	0.00	0.00	2.95	2.95	2.95	2.95	2.95	2.95
2003-02-02	05:14:02	19.02	6	0.00	0.00	0.00	2.94	2.94	2.94	2.94	2.94	2.94	2.94	2.94
2003-02-02	08:25:43	19.50	9	0.00	0.00	0.00	0.00	0.00	0.00	2.94	2.94	2.94	2.94	2.94
2003-02-02	10:01:33	19.74	11	0.00	0.00	2.93	2.93	2.93	2.93	2.93	2.93	2.93	2.93	2.93
2003-02-02	11:37:23	19.98	13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.93	2.93	2.93	2.93
2003-02-02	13:13:14	20.22	15	0.00	0.00	0.00	0.00	2.93	2.93	2.93	2.93	2.93	2.93	2.93
2003-02-02	14:49:04	20.46	17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2003-02-02	16:24:55	20.69	19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.93	2.93	2.93	2.93
2003-02-02	18:00:44	20.93	21	0.00	0.00	0.00	0.00	2.92	2.92	2.92	2.92	2.92	2.92	2.92
2003-02-02	19:36:35	21.17	23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2003-02-02	21:12:26	21.40	25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.92	2.92	2.92	2.92
2003-02-02	22:48:15	21.64	27	0.00	0.00	0.00	0.00	0.00	2.92	2.92	2.92	2.92	2.92	2.92
2003-02-03	00:24:06	21.87	1	0.00	0.00	2.91	2.91	2.91	2.91	2.91	2.92	2.92	2.92	2.92
2003-02-03	01:59:57	22.10	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.91	2.91	2.91
2003-02-03	03:35:47	22.33	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.91	2.91	2.91
2003-02-03	05:11:38	22.57	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.91	2.91	2.91
2003-02-03	06:47:29	22.80	9	0.00	0.00	0.00	0.00	0.00	2.90	2.90	2.90	2.90	2.90	2.90
2003-02-03	08:23:18	23.03	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2003-02-03	09:59:09	23.26	13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.90
2003-02-03	11:35:00	23.49	15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.90	2.90	2.90	2.90
2003-02-03	13:10:50	23.71	17	0.00	0.00	0.00	0.00	0.00	0.00	2.90	2.90	2.90	2.90	2.90
2003-02-03	14:46:40	23.94	19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2003-02-03	16:22:31	24.17	21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2003-02-03	17:58:22	24.39	23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

2003-02-03	19:34:12	24.62	25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2003-02-03	21:10:02	24.84	27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.90
2003-02-03	22:45:53	25.07	29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.89	2.89
2003-02-04	00:21:44	25.29	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.90	2.90	2.90
2003-02-04	01:57:35	25.51	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2003-02-04	03:33:25	25.73	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2003-02-04	05:09:16	25.95	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.89
2003-02-04	06:45:07	26.17	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.89
2003-02-04	08:20:58	26.39	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.89
2003-02-04	09:56:48	26.61	13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.88
2003-02-04	11:32:39	26.83	15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.88
2003-02-04	13:08:29	27.04	17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2003-02-04	14:44:20	27.26	19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2003-02-04	16:20:11	27.47	21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2003-02-04	17:56:02	27.68	23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2003-02-04	19:31:52	27.90	25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2003-02-04	21:07:43	28.11	27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2003-02-04	22:43:34	28.32	29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.88	2.88	2.88
2003-02-05	00:19:25	28.53	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2003-02-05	01:55:16	28.74	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.88
2003-02-05	03:31:07	28.94	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2003-02-05	06:42:49	29.36	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2003-02-05	08:18:40	29.56	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2003-02-05	09:54:30	29.76	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2003-02-05	11:30:22	29.97	14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.87
2003-02-05	14:42:04	30.37	16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2003-02-05	16:17:55	30.57	18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2003-02-05	17:53:46	30.77	20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2003-02-05	19:29:37	30.96	22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2003-02-05	21:05:28	31.16	24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2003-02-05	22:41:20	31.35	26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2003-02-06	00:17:10	31.55	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2003-02-06	01:53:01	31.74	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2003-02-06	03:28:53	31.93	5	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.04	0.07	0.12
2003-02-06	05:04:44	32.12	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2003-02-06	08:16:26	32.50	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2003-02-06	09:52:18	32.69	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2003-02-06	11:28:09	32.87	14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2003-02-06	13:04:01	33.06	16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.84
2003-02-06	14:39:52	33.24	18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2003-02-06	16:15:43	33.42	20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2003-02-06	17:51:34	33.61	22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2003-02-06	19:27:26	33.79	24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2003-02-06	21:03:18	33.97	26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2003-02-06	22:39:09	34.14	28	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.04	0.07	0.12
2003-02-07	00:15:00	34.32	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2003-02-07	01:50:52	34.49	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2003-02-07	03:26:44	34.67	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2003-02-07	05:02:36	34.84	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2003-02-07	06:38:27	35.01	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2003-02-07	08:14:18	35.18	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2003-02-07	09:50:10	35.35	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02
2003-02-07	11:26:02	35.52	14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02
2003-02-07	13:01:54	35.68	16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02

2003-02-07	14:37:46	35.84	18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02
2003-02-07	16:13:36	36.01	20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01
2003-02-07	17:49:28	36.17	22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2003-02-07	19:25:20	36.33	24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2003-02-07	22:37:04	36.64	27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.04	0.07
2003-02-08	00:12:56	36.80	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.04
2003-02-08	01:48:48	36.95	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2003-02-08	03:24:40	37.10	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.04	0.07
2003-02-08	05:00:32	37.26	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01
2003-02-08	06:36:25	37.41	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2003-02-08	08:12:16	37.56	10	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.04	0.07	0.12
2003-02-08	09:48:08	37.70	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02
2003-02-08	12:59:52	37.99	15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.04
2003-02-08	14:35:45	38.13	17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2003-02-08	16:11:36	38.27	19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.04
2003-02-08	17:47:29	38.41	21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2003-02-08	19:23:21	38.55	23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.04
2003-02-08	20:59:14	38.68	25	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.04	0.07	0.12
2003-02-08	22:35:06	38.82	27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01
2003-02-09	00:10:58	38.95	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.04	0.07
2003-02-09	01:46:50	39.08	3	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.04	0.07	0.12
2003-02-09	03:22:43	39.20	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2003-02-09	04:58:36	39.33	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2003-02-09	06:34:28	39.46	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02
2003-02-09	08:10:21	39.58	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2003-02-09	09:46:13	39.70	13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2003-02-09	11:22:05	39.82	15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2003-02-09	12:57:58	39.94	17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2003-02-09	14:33:51	40.06	19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2003-02-09	16:09:44	40.17	21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01
2003-02-09	17:45:37	40.28	23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01
2003-02-09	19:21:29	40.40	25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01
2003-02-09	20:57:22	40.51	27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2003-02-09	22:33:14	40.61	29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2003-02-10	00:09:07	40.72	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2003-02-10	01:45:01	40.82	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2003-02-10	03:20:54	40.92	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2003-02-10	04:56:46	41.02	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2003-02-10	06:32:39	41.12	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2003-02-10	08:08:32	41.22	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2003-02-10	09:44:25	41.31	13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01
2003-02-10	11:20:19	41.40	15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2003-02-10	12:56:12	41.49	17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2003-02-10	14:32:05	41.58	19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2003-02-10	16:07:58	41.67	21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2003-02-10	17:43:51	41.75	23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01
2003-02-10	19:19:44	41.84	25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2003-02-10	20:55:38	41.92	27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01
2003-02-10	22:31:31	42.00	29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.04	0.07
2003-02-11	00:07:25	42.07	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2003-02-11	01:43:17	42.14	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2003-02-11	03:19:11	42.22	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2003-02-11	04:55:05	42.29	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2003-02-11	06:30:58	42.36	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

2003-02-11	08:06:52	42.42	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2003-02-11	09:42:46	42.49	13	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.04	0.07
2003-02-11	11:18:38	42.55	15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2003-02-11	12:54:32	42.61	17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2003-02-11	14:30:26	42.67	19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2003-02-11	16:06:20	42.72	21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2003-02-11	19:18:08	42.83	24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2003-02-11	20:54:00	42.88	26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2003-02-11	22:29:55	42.93	28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2003-02-12	00:05:48	42.97	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2003-02-12	01:41:42	43.01	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2003-02-12	03:17:36	43.06	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2003-02-12	04:53:31	43.10	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2003-02-12	06:29:25	43.13	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2003-02-12	09:41:12	43.20	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2003-02-12	11:17:06	43.23	14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2003-02-12	12:53:00	43.26	16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2003-02-12	17:40:43	43.33	18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2003-02-12	19:16:36	43.35	20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2003-02-12	20:52:30	43.37	22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2003-02-12	22:28:24	43.38	23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2003-02-13	00:04:19	0.00	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2003-02-13	03:16:08	43.41	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2003-02-13	06:27:57	43.43	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2003-02-13	08:03:50	43.43	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2003-02-13	09:39:45	43.43	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2003-02-13	11:15:39	43.42	13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2003-02-13	14:27:28	43.41	16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2003-02-13	16:03:23	43.40	18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2003-02-13	17:39:17	43.39	20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2003-02-13	19:15:11	43.38	22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2003-02-13	20:51:06	43.37	24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2003-02-13	22:27:00	43.35	26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2003-02-14	00:02:55	0.00	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2003-02-15	00:01:33	0.00	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2003-02-15	01:37:28	42.72	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2003-02-15	03:13:23	42.66	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2003-02-15	04:49:18	42.60	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2003-02-15	06:25:13	42.54	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2003-02-15	08:01:07	42.48	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2003-02-15	09:37:01	42.42	13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2003-02-15	11:12:56	42.35	15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2003-02-15	12:48:50	42.28	17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2003-02-15	14:24:45	42.21	19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2003-02-15	16:00:40	42.14	21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2003-02-15	17:36:35	42.07	23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02
2003-02-15	19:12:30	41.99	25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2003-02-15	20:48:24	41.91	27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2003-02-15	22:24:19	41.83	29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02
2003-02-16	01:36:08	41.66	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2003-02-16	03:12:02	41.58	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01
2003-02-16	04:47:57	41.49	6	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.04	0.07
2003-02-16	06:23:52	41.40	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01
2003-02-16	07:59:46	41.31	10	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.04	0.07

2003-02-16	09:35:41	41.21	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2003-02-16	11:11:36	41.12	14	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.04	0.07
2003-02-16	12:47:30	41.02	16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2003-02-16	14:23:24	40.92	18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2003-02-16	15:59:19	40.82	20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2003-02-16	17:35:13	40.72	22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.04
2003-02-16	19:11:08	40.61	24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2003-02-16	20:47:02	40.51	26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.04
2003-02-16	22:22:57	40.39	28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2003-02-17	01:34:46	40.17	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2003-02-17	03:10:40	40.06	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.04
2003-02-17	04:46:34	39.94	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2003-02-17	06:22:29	39.83	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2003-02-17	07:58:23	39.71	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2003-02-17	09:34:18	39.59	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2003-02-17	11:10:12	39.46	14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2003-02-17	12:46:06	39.34	16	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.04	0.07
2003-02-17	14:22:00	39.21	18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2003-02-17	15:57:54	39.09	20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2003-02-17	17:33:49	38.96	22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2003-02-17	19:09:43	38.83	24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2003-02-17	20:45:37	38.69	26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2003-02-17	22:21:32	38.56	28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2003-02-18	01:33:20	38.28	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2003-02-18	03:09:14	38.15	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2003-02-18	04:45:08	38.01	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2003-02-18	06:21:02	37.87	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2003-02-18	07:56:56	37.72	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2003-02-18	09:32:50	37.58	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2003-02-18	11:08:44	37.43	14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2003-02-18	12:44:38	37.28	15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2003-02-18	14:20:31	37.13	17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2003-02-18	15:56:25	36.98	19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2003-02-18	17:32:19	36.83	21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.83
2003-02-18	19:08:13	36.68	23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.83	2.83
2003-02-18	20:44:07	36.52	25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.84	2.84	2.84
2003-02-18	22:20:01	36.36	27	0.00	0.00	0.00	0.00	0.00	0.00	2.84	2.84	2.84	2.84
2003-02-19	01:31:48	36.05	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2003-02-19	03:07:42	35.89	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.84
2003-02-19	04:43:36	35.73	6	0.00	0.00	0.00	0.00	0.00	0.00	2.84	2.84	2.85	2.85
2003-02-19	06:19:30	35.56	8	0.00	0.00	0.00	2.84	2.84	2.84	2.84	2.84	2.84	2.84
2003-02-19	07:55:23	35.40	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.84	2.84	2.84
2003-02-19	09:31:17	35.23	12	0.00	0.00	0.00	0.00	2.84	2.84	2.84	2.84	2.84	2.84
2003-02-19	11:07:10	35.06	14	0.00	0.00	2.84	2.84	2.84	2.84	2.84	2.84	2.84	2.84
2003-02-19	12:43:04	34.89	16	0.00	0.00	0.00	0.00	0.00	0.00	2.84	2.84	2.84	2.84
2003-02-19	14:18:57	34.72	18	0.00	0.00	2.84	2.84	2.84	2.84	2.84	2.84	2.84	2.84
2003-02-19	17:30:44	34.38	21	0.00	0.00	2.84	2.84	2.84	2.84	2.84	2.84	2.84	2.84
2003-02-19	20:42:32	34.03	24	0.00	0.00	2.85	2.85	2.85	2.85	2.85	2.85	2.85	2.85
2003-02-19	23:54:18	33.68	28	0.00	2.85	2.85	2.85	2.85	2.85	2.85	2.85	2.85	2.85
2003-02-20	01:30:11	33.50	2	0.00	0.00	0.00	0.00	2.85	2.85	2.85	2.85	2.85	2.85
2003-02-20	04:41:58	33.14	6	0.00	2.86	2.86	2.86	2.86	2.86	2.86	2.86	2.86	2.86
2003-02-20	12:41:24	32.22	16	0.00	2.86	2.86	2.86	2.86	2.86	2.86	2.86	2.86	2.86
2003-09-20	14:56:50	51.96	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2003-09-20	16:32:46	51.77	4	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.04	0.08

2003-09-20	18:08:41	51.57	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02
2003-09-20	19:44:37	51.38	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2003-09-20	21:20:33	51.18	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2003-09-20	22:56:29	50.98	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2003-09-21	00:32:24	50.78	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2003-09-21	02:08:19	50.58	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01
2003-09-21	03:44:15	50.38	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2003-09-21	05:20:10	50.18	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02
2003-09-21	06:56:05	49.98	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.04	0.07
2003-09-21	08:32:01	49.77	9	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.04	0.07	0.12
2003-09-21	10:07:55	49.56	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2003-09-21	11:43:50	49.35	13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.04	0.07
2003-09-21	13:19:45	49.14	15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2003-09-21	14:55:40	48.93	17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2003-09-21	16:31:34	48.72	19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2003-09-21	18:07:29	48.51	21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2003-09-21	19:43:24	48.29	23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2003-09-21	21:19:18	48.07	25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2003-09-21	22:55:13	47.85	27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2003-09-22	00:31:07	47.64	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.79
2003-09-22	02:07:02	47.42	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.79
2003-09-22	03:42:55	47.20	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2003-09-22	05:18:50	46.98	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2003-09-22	06:54:44	46.75	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2003-09-22	08:30:38	46.53	10	0.00	0.00	0.00	0.00	0.00	2.79	2.79	2.79	2.79	2.79	2.79
2003-09-22	10:06:32	46.30	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.80	2.80
2003-09-22	11:42:26	46.08	14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.80	2.80	2.80	2.80
2003-09-22	13:18:19	45.85	16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.79
2003-09-22	14:54:13	45.62	18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2003-09-22	16:30:07	45.39	20	0.00	0.00	0.00	2.79	2.79	2.79	2.79	2.79	2.79	2.79	2.79
2003-09-22	18:06:00	45.16	22	0.00	0.00	0.00	0.00	0.00	2.80	2.80	2.80	2.80	2.80	2.79
2003-09-22	19:41:54	44.93	24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.80	2.80	2.80	2.80
2003-09-22	21:17:47	44.70	26	0.00	0.00	2.80	2.80	2.80	2.80	2.80	2.80	2.80	2.80	2.80
2003-09-22	22:53:41	44.46	28	0.00	0.00	0.00	0.00	2.80	2.80	2.80	2.80	2.80	2.80	2.80
2003-09-23	00:29:35	44.23	1	0.00	0.00	0.00	0.00	0.00	0.00	2.80	2.80	2.80	2.80	2.80
2003-09-23	02:05:27	43.99	3	0.00	2.79	2.79	2.79	2.79	2.79	2.79	2.79	2.79	2.80	2.80
2003-09-23	03:41:20	43.76	5	0.00	2.80	2.80	2.80	2.80	2.80	2.80	2.80	2.80	2.80	2.80
2003-09-23	05:17:14	43.52	7	0.00	0.00	0.00	0.00	0.00	0.00	2.80	2.80	2.80	2.80	2.80
2003-09-23	06:53:07	43.29	9	0.00	0.00	0.00	0.00	0.00	2.81	2.81	2.81	2.81	2.81	2.81
2003-09-23	08:29:00	43.05	11	0.00	0.00	0.00	2.81	2.81	2.81	2.81	2.81	2.81	2.81	2.81
2003-09-23	10:04:52	42.81	13	0.00	0.00	2.81	2.81	2.81	2.81	2.81	2.81	2.81	2.81	2.81
2003-11-16	19:11:20	18.12	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2003-11-16	20:47:08	18.33	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2003-11-16	22:22:57	18.54	6	0.00	0.00	0.00	0.00	0.00	0.00	3.04	3.04	3.04	3.04	3.04
2003-11-17	01:34:35	18.96	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2003-11-17	03:10:24	19.17	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2003-11-17	04:46:14	19.38	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2003-11-17	06:22:03	19.58	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2003-11-17	07:57:52	19.79	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.97	2.97
2003-11-17	09:33:40	19.99	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2003-11-17	11:09:29	20.20	14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2003-11-17	12:45:19	20.40	16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.94	2.94
2003-11-17	14:21:08	20.60	18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2003-11-17	15:56:56	20.80	20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

2003-11-17	17:32:46	21.00	22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2003-11-17	19:08:35	21.20	24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2003-11-17	20:44:24	21.40	26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.92
2003-11-17	22:20:13	21.60	28	0.00	0.00	0.00	0.00	0.00	2.92	2.92	2.92	2.92	2.92
2003-11-17	23:56:03	0.00	30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.92
2003-11-18	01:31:51	21.99	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2003-11-18	03:07:41	22.18	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2003-11-18	04:43:30	22.38	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2003-11-18	06:19:19	22.57	8	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.04	0.08
2003-11-18	07:55:09	22.76	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2003-11-18	09:30:57	22.95	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2003-11-18	11:06:47	23.14	14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2003-11-18	12:42:37	23.33	16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2003-11-18	14:18:25	23.52	18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2003-11-18	15:54:15	23.70	20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2003-11-18	17:30:04	23.89	22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2003-11-18	19:05:54	24.08	24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2003-11-18	20:41:43	24.26	26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2003-11-18	22:17:32	24.44	28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2003-11-18	23:53:22	24.62	30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2003-11-19	01:29:11	24.80	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.89
2003-11-19	03:05:00	24.98	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2003-11-19	04:40:50	25.16	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2003-11-19	06:16:40	25.34	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2003-11-19	07:52:29	25.52	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2003-11-19	09:28:19	25.69	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2003-11-19	11:04:08	25.87	14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2003-11-19	12:39:58	26.04	16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2003-11-19	14:15:47	26.21	18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.04
2003-11-19	15:51:37	26.38	20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.04
2003-11-19	17:27:26	26.55	22	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.04	0.08
2003-11-19	19:03:16	26.72	24	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.04	0.08	0.12
2003-11-19	20:39:06	26.89	26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2003-11-19	22:14:55	27.05	28	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.04	0.08	0.12
2003-11-19	23:50:45	27.22	30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2003-11-20	01:26:34	27.38	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2003-11-20	03:02:25	27.54	4	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.04	0.08	0.12
2003-11-20	06:14:03	27.86	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.04
2003-11-20	07:49:53	28.02	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.04
2003-11-20	09:25:43	28.18	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.04
2003-11-20	11:01:33	28.33	13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02
2003-11-20	14:13:12	28.64	16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2003-11-20	15:49:03	28.79	18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2003-11-20	17:24:53	28.95	20	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.04	0.07	0.12
2003-11-20	19:00:43	29.10	22	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.04	0.07
2003-11-20	20:36:32	29.24	24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2003-11-20	22:12:22	29.39	26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2003-11-20	23:48:12	29.54	28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2003-11-21	01:24:01	29.68	2	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.04	0.07
2003-11-21	02:59:52	29.82	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2003-11-21	04:35:42	29.97	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2003-11-21	06:11:32	30.11	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02
2003-11-21	07:47:22	30.25	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2003-11-21	09:23:12	30.38	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

2003-11-21	10:59:02	30.52	14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.04
2003-11-21	12:34:52	30.65	16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2003-11-21	14:10:43	30.78	18	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.04	0.07	0.12
2003-11-21	15:46:32	30.91	20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01
2003-11-21	17:22:22	31.05	22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2003-11-21	18:58:13	31.18	24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02
2003-11-21	20:34:03	31.30	26	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.04	0.07	0.12
2003-11-21	22:09:53	31.43	28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01
2003-11-21	23:45:43	31.55	30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2003-11-22	01:21:34	31.67	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2003-11-22	02:57:24	31.79	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02
2003-11-22	04:33:15	31.92	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2003-11-22	06:09:04	32.04	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2003-11-22	07:44:55	32.15	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2003-11-22	09:20:45	32.27	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2003-11-22	10:56:36	32.38	14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01
2003-11-22	12:32:26	32.49	16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2003-11-22	14:08:16	32.60	18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2003-11-22	15:44:07	32.71	20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2003-11-22	17:19:58	32.82	22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2003-11-22	18:55:48	32.92	24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2003-11-22	20:31:38	33.03	26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2003-11-22	22:07:29	33.13	28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2003-11-22	23:43:20	33.23	30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2003-11-23	01:19:11	33.33	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2003-11-23	04:30:52	33.52	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2003-11-23	06:06:42	33.62	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2003-11-23	07:42:33	33.71	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2003-11-23	09:18:24	33.80	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01
2003-11-23	10:54:14	33.89	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2003-11-23	12:30:05	33.97	14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02
2003-11-23	14:05:56	34.06	16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2003-11-23	15:41:47	34.14	18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01
2003-11-23	17:17:37	34.22	20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2003-11-23	18:53:28	34.30	22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2003-11-23	20:29:19	34.38	24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2003-11-23	22:05:10	34.46	26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2003-11-23	23:41:01	34.53	28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2003-11-24	01:16:51	34.61	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2003-11-24	02:52:43	34.68	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2003-11-24	04:28:34	34.75	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2003-11-24	06:04:25	34.82	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2003-11-24	07:40:15	34.88	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2003-11-24	09:16:07	34.95	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2003-11-24	10:51:58	35.01	14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2003-11-24	14:03:40	35.13	17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2003-11-24	15:39:31	35.18	19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2003-11-24	17:15:22	35.24	21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2003-11-24	18:51:13	35.29	23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2003-11-24	22:02:56	35.39	26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2003-11-24	23:38:46	35.44	28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2003-11-25	01:14:38	35.48	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2003-11-25	02:50:30	35.53	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2003-11-25	07:38:03	35.65	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

2003-11-25	09:13:54	35.69	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2003-11-25	10:49:46	35.72	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2003-11-25	12:25:37	35.75	14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2003-11-25	14:01:29	35.78	16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2003-11-25	15:37:20	35.81	18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2003-11-25	17:13:11	35.84	20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2003-11-25	18:49:03	35.87	22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2003-11-25	20:24:54	35.89	24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2003-11-25	23:36:37	35.93	27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2003-11-26	01:12:28	35.94	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2003-11-26	02:48:20	35.96	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2003-11-26	04:24:12	35.98	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2003-11-26	06:00:04	35.99	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2003-11-26	07:35:54	36.00	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2003-11-26	10:47:38	36.01	13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2003-11-26	12:23:29	36.01	15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2003-11-26	18:46:56	36.01	20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2003-11-26	20:22:47	36.00	22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2003-11-26	21:58:39	36.00	24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2003-11-26	23:34:30	35.98	26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2003-11-27	01:10:22	35.97	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2003-11-27	04:22:06	35.94	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2003-11-27	05:57:58	35.93	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2003-11-27	07:33:48	35.91	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2003-11-27	09:09:40	35.89	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2003-11-27	10:45:32	35.86	13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2003-11-27	12:21:24	35.84	15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2003-11-27	13:57:16	35.81	17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2003-11-27	15:33:07	35.78	19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2003-11-27	17:08:59	35.75	21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2003-11-27	18:44:50	35.72	23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2003-11-27	20:20:42	35.68	25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2003-11-27	21:56:34	35.65	27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2003-11-27	23:32:25	35.61	29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2003-11-28	01:08:17	35.57	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2003-11-28	02:44:09	35.52	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2003-11-28	04:20:01	35.48	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01
2003-11-28	05:55:53	35.44	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02
2003-11-28	07:31:45	35.39	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2003-11-28	09:07:36	35.34	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2003-11-29	01:06:13	34.74	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2003-11-29	02:42:05	34.67	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02
2003-11-29	04:17:56	34.60	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2003-11-29	05:53:48	34.52	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2003-11-29	07:29:40	34.45	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2003-11-29	09:05:31	34.37	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2003-11-29	10:41:23	34.29	14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2003-11-29	12:17:14	34.21	16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2003-11-29	13:53:06	34.13	18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2003-11-29	15:28:58	34.04	20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02
2003-11-29	17:04:49	33.96	22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2003-11-29	18:40:41	33.87	24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2003-11-29	20:16:32	33.78	26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01
2003-11-29	21:52:24	33.69	28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.04

2003-11-29	23:28:16	33.59	30	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.04	0.07	0.12
2003-11-30	01:04:07	33.50	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2003-11-30	02:39:59	33.41	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2003-11-30	04:15:50	33.31	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.04
2003-11-30	05:51:42	33.21	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2003-11-30	07:27:34	33.11	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2003-11-30	09:03:25	33.01	12	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.04	0.07	0.12
2003-11-30	10:39:16	32.90	14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01
2003-11-30	12:15:08	32.79	16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.04
2003-11-30	13:51:00	32.69	18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2003-11-30	15:26:51	32.58	20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02
2003-11-30	17:02:43	32.47	22	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.04	0.07	0.12
2003-11-30	18:38:33	32.36	24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2003-11-30	20:14:25	32.24	26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2003-11-30	21:50:17	32.12	28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2003-11-30	23:26:08	32.00	30	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.04	0.07
2003-12-01	01:01:59	31.88	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2003-12-01	02:37:51	31.77	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2003-12-01	04:13:42	31.65	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2003-12-01	05:49:33	31.52	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2003-12-01	07:25:25	31.40	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2003-12-01	09:01:16	31.27	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2003-12-01	10:37:07	31.14	13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2003-12-01	12:12:58	31.01	15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2003-12-01	15:24:41	30.75	18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2003-12-01	17:00:32	30.62	20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.85	2.85
2003-12-01	18:36:23	30.48	22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2003-12-01	20:12:14	30.34	24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2003-12-01	21:48:06	30.20	26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2003-12-01	23:23:57	30.06	28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.85
2003-12-02	00:59:47	29.92	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2003-12-02	02:35:39	29.78	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2003-12-02	05:47:21	29.49	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2003-12-02	07:23:12	29.35	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2003-12-02	08:59:02	29.20	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.85	2.85	2.85
2003-12-02	10:34:53	29.05	13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.85	2.85
2003-12-02	12:10:45	28.90	15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.85
2003-12-02	13:46:36	28.74	17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2003-12-02	16:58:17	28.44	20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2003-12-02	18:34:08	28.28	22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.85
2003-12-02	20:09:59	28.12	24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.85
2003-12-02	21:45:50	27.96	26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.86
2003-12-02	23:21:40	27.80	28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.86
2003-12-03	00:57:32	27.64	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.86
2003-12-03	02:33:22	27.48	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.86	2.86
2003-12-03	04:09:13	27.32	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.86	2.86	2.86
2003-12-03	05:45:04	27.15	8	0.00	0.00	0.00	0.00	0.00	2.86	2.86	2.86	2.86	2.86
2003-12-03	07:20:54	26.99	10	0.00	0.00	2.86	2.86	2.86	2.86	2.86	2.86	2.86	2.86
2003-12-03	08:56:45	26.82	12	0.00	2.86	2.86	2.86	2.86	2.86	2.86	2.86	2.86	2.86
2003-12-03	10:32:36	26.65	13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.86	2.86	2.86
2003-12-03	12:08:27	26.48	15	0.00	0.00	0.00	0.00	0.00	2.86	2.86	2.86	2.86	2.87
2003-12-03	13:44:17	26.31	17	0.00	0.00	0.00	2.86	2.86	2.86	2.86	2.86	2.86	2.86
2003-12-03	15:20:07	26.14	19	0.00	2.86	2.86	2.86	2.86	2.86	2.87	2.87	2.86	2.86
2003-12-03	16:55:58	25.97	21	0.00	0.00	0.00	0.00	0.00	0.00	2.87	2.87	2.87	2.87

2003-12-03	18:31:48	25.79	23	0.00	0.00	2.87	2.87	2.87	2.87	2.87	2.87	2.86	2.86
2003-12-04	02:31:01	24.90	4	0.00	0.00	0.00	0.00	2.87	2.87	2.87	2.87	2.87	2.87

List of sunset days and events

1991-10-17	04:44:03	-64.47	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1994-09-29	18:19:32	-59.27	21	0.00	0.00	2.80	2.81	2.81	2.81	2.81	2.81	2.81	2.81
1994-09-30	02:21:32	-59.55	3	0.00	2.72	2.72	2.72	2.72	2.72	2.72	2.72	2.72	2.72
1995-05-23	14:31:29	14.91	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.38	3.37	3.37
1995-08-01	00:21:25	4.78	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1995-09-24	02:43:47	-55.98	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.00	3.00	3.00
1995-12-13	19:56:31	-58.75	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1995-12-13	21:32:39	-58.47	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1996-11-15	01:34:29	-14.25	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1997-06-23	18:33:15	-10.90	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.11	3.09	3.08
1997-08-16	03:14:35	57.48	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1997-09-12	14:29:29	-49.97	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01
1997-12-03	04:22:46	-61.60	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1997-12-29	04:12:56	31.36	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.24	3.24
1998-01-23	00:59:25	-26.24	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1999-04-01	08:09:21	-15.58	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1999-05-04	19:40:24	14.64	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02
1999-08-06	23:49:19	58.17	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01
2000-03-31	03:34:54	-34.01	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2000-07-10	17:12:53	23.53	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2000-08-02	00:47:58	53.98	1	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.05	0.09
2000-08-02	02:24:01	53.71	3	0.00	0.00	3.20	3.21	3.21	3.21	3.21	3.21	3.21	3.21
2000-10-06	17:17:24	51.55	17	0.00	3.05	3.02	3.01	3.01	3.01	3.01	3.01	3.01	3.01
2001-03-20	13:44:33	-17.88	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2001-05-03	13:02:40	57.31	16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2001-05-16	00:49:40	58.43	1	0.00	0.00	0.00	0.00	0.00	0.00	3.38	3.37	3.34	3.33
2001-06-21	18:49:54	-23.26	20	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.05	0.08
2001-10-01	02:43:37	53.73	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2001-10-27	18:40:38	-44.35	22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2001-11-13	14:14:46	-51.72	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2001-11-13	15:50:41	-51.45	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2001-11-18	22:09:19	-29.84	11	0.00	0.00	3.19	3.19	3.19	3.19	3.19	3.19	3.19	3.19
2001-12-15	14:01:24	29.67	2	0.00	0.00	0.00	0.00	0.00	0.00	3.29	3.27	3.26	3.25
2001-12-30	02:40:07	-18.35	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2002-02-08	12:08:24	17.74	2	0.00	0.00	3.08	3.07	3.06	3.05	3.05	3.05	3.05	3.05
2002-03-25	14:53:08	-53.29	18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2002-03-28	16:29:43	-53.75	19	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.04	0.08
2002-03-29	16:29:26	-52.69	15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2002-10-05	01:36:23	24.79	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.92	2.92
2002-10-05	03:12:14	24.52	4	0.00	0.00	0.00	0.00	2.97	2.97	2.96	2.94	2.93	2.92
2002-10-05	04:48:06	24.25	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.97	2.96	2.95
2002-10-05	06:23:57	23.98	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2002-10-05	07:59:48	23.71	10	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.04	0.08
2002-10-05	11:11:31	23.17	13	0.00	0.00	2.93	2.92	2.92	2.92	2.92	2.92	2.92	2.92
2002-10-05	14:23:14	22.63	17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.92	2.92	2.92
2002-10-05	15:59:04	22.36	19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2002-10-05	22:22:30	21.26	27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2002-10-05	23:58:21	0.00	29	0.00	2.93	2.94	2.94	2.94	2.93	2.93	2.93	2.93	2.93
2003-01-16	14:59:45	-50.38	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2003-03-23	16:00:02	-53.36	3	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.05	0.08	0.13
2003-05-05	05:02:40	45.30	7	0.00	0.00	0.00	2.81	2.82	2.82	2.81	2.81	2.82	2.81
2003-07-13	15:31:50	54.81	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.25

2003-09-20	14:29:36	51.99	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2003-10-30	14:39:14	-48.11	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00