

February 3, 2006

STARDUST SPACECRAFT HIBERNATION STATE

The Stardust spacecraft is in a safe mode state as of Sunday, January 29, 2006. All spacecraft subsystems are healthy, and the spacecraft was left operating on Side A hardware. Other relevant spacecraft information is:

Propulsion:

- Both trajectory correction maneuver and attitude maintenance thrusters are operating normally.
- As of January 18, 2006, the fuel budget is as follows:

EPOCH	S/C Bus (kg)	SRC (kg)	Propellant (kg)	Total (kg)
Pre SRC Release	255.09	45.80	20.36	321.25
Post SRC Release	255.09	-	20.36	275.45
Post Divert	255.09	-	17.79	272.88

- Listed S/C Bus Mass includes 0.94 kg unusable propellant
- At Isp = 202 seconds effective (accounts for TCM thruster duty cycles, 212.5 seconds steady-state), ~138 m/s of delta-V remain through the TCM thrusters
- Conversion from available propellant to TCM delta-V does not yet include a discount to remaining fuel for deadband attitude control which was observed during the prime mission to be 2 to 3.5 grams per day (the prime mission used a flat 5 gm/day for conservatism) depending on solar range (1.0 – 2.7 AU prime mission). Estimates are independent of attitude deadband setting when setting is ≥ 2 deg per axis.

Attitude:

- Attitude determination mode is All-Stellar (Star Cameras only). IMU is currently turned off. IMU-A has a remaining life of approximately 180 days. IMU-B is unused.
- +Z-axis directly at Sun, X-Z plane in Sun-Probe-Earth Plane.
- Deadband control is 2 degrees in X-axis, 2 degrees in Y-axis, 10 degrees about Z- axis.
- Thruster activity (small forces file) being captured in 8 hour averages.
- Attitude ephemeris for Sun and Earth on board through February 1, 2010.
- A large pointing error was observed in the first post-separation TCM (divert TCM). Additional work to characterize TCM execution errors may be required. It is recommended that until that characterization is done, maneuver execution pointing errors be increased to accommodate.

Telecom:

- Recontact: Blind uplink to command spacecraft to turn MGA to Earth. Geometry of trajectory is such that between safe mode enter date (January 29, 2006) and April 15, 2006, recontacting the spacecraft will be difficult to impossible. Once beyond April 15, Earth to LGA2 boresight angle drops to acceptable angle (< 80 deg) and stays until January 2009.
- Uplink: Low Gain Antenna 2 (along +Z-axis), currently ON (7.8125 bps)
- Downlink: Medium Gain Antenna (canted 7 degrees toward +X-axis), currently OFF (40 bps). Communications time is limited to short duration (< 1 hour) between April 15, 2006 and May 2, 2006 as it is performed on battery power. Communications time will progressively increase after May 2, 2006, when the Sun-Probe-Earth angle crosses 60 degrees and continues to decrease.

Thermal:

- Spacecraft can experience high temperatures, near flight allowable, during communications due to the Solid State Power Amplifier (SSPA) being powered on and the solar range being less than 1 AU.

Power:

- Spacecraft can experience power limitations at aphelion if the Solar Array Switching Unit (SASU) is not switched from parallel to series string configuration.

Fault Protection:

- Configured to maintain healthy power state, i.e. pointed at sun. Earth communications routines effectively disabled. Command Loss Timer is set to expire on July 19, 2061.

February 3, 2006

STARDUST SPACECRAFT HIBERNATION STATE (cont)

Fault Protection (cont)

- Inertial Measurement Unit (IMU) allowed to be powered on briefly in the event of loss of star camera based attitude knowledge, but then powered off to maintain life.

Payload:

- Navigation Camera is in good health with the following notes. Filter wheel is stuck in the clear filter position and was used in this position for the Stardust comet flyby. Camera optics are known to get contaminated and the severity of deposits can result in unusable images. This contamination was cleared during the prime mission prior to the comet flyby using heaters and sun on the camera radiator. The camera periscope, required to image through the dust shields, in the direction of the +x-axis, is known to have stray light. The stray light was known during the prime mission and avoided up until the actual comet flyby, where it had little impact. This same camera periscope was exposed to the dust stream during the comet flyby. The impact of the pitting is known to have degraded image quality when imaging through the periscope; the magnitude of the degradation is uncharacterized. The camera was last powered for post-encounter calibration campaign (mid-January 2004).
- Dust Flux Instrument is in good health with the following notes. Power supply thermal anomaly limits operation to 30-35 minutes before instrument reset. Post sample return, the DFMI suffered through 3 hour, 12 degree excursion to qualification temperature. Engineering judgment suggests no damage to instrument functionality. Last powered at comet encounter (January 2004).
- Cometary and Interstellar Dust Analyzer is in good health. Last powered at the end of Earth Return cruise phase (mid-November 2005).

February 3, 2006

STARDUST HIBERNATION ORBIT PARAMETERS

The Stardust spacecraft's trajectory is constantly perturbed by the delta-velocity resulting from the unbalanced nature of the attitude maintenance thrusters. These perturbations are relatively small (~ 1 cm/s to 2 cm/s per day depending on solar distance, along primarily the spacecraft +z-axis), but the cumulative effects cannot be ignored without impact to fuel resources. In addition, depending on the navigational requirements, trajectory targets could be missed without proper consideration of these perturbations. In the tables below, two orbital states are provided, along with a corresponding orbit determination covariances. In addition, predictions of future acceleration resulting from attitude maintenance are also provided.

The first orbital state and covariance are the current known state of the spacecraft. The next state and covariance are a prediction of the state of the spacecraft at a future epoch. The latter is provided in an attempt to illustrate the potential effects of modeling (or more accurately potential mis-modeling) of the future attitude control behavior. The variation illustrated is $\pm 15\%$ of the baseline prediction, a range which was selected based on flight experience.

1. Current Knowledge

EMO2000 Keplerian Elements

Epoch (ET*)	= 2006-01-30 00:00:00	[*ET = UTC+65.184s]	
Semi-Major Axis (km)	= 196124420.87929	Eccentricity	= 0.29663850588426
Inclination (deg)	= 1.9429574090567	Long. of Asc. Node (deg)	= -65.010531411362
Arg. of Perhelion (deg)	= -136.63290811424	Mean Anomaly (deg)	= -13.868711011791
True Anomaly (deg)	= -26.342423102870	Time from Perihelion (sec)	= -1824967.6084864
Period (sec)	= 47371982.767291		

EME2000 Cartesian Coordinates/Covariance

Epoch (ET*) = 2006-01-30 00:00:00 [*ET = UTC+65.184s]

```
$ CONTENTS = 'SDU OD 16Jan-30Jan2006 arc',
$ JDREF = 2451545.0
$ MAP FRAME: EMEE of J2000 (inertial)
$ MAP CENTER: Sun
$ TRANSFORM: Cartesian
$ MAP STATES: Sdu
$ FRAME = 'CARTESIAN',
$ Mapped Consider Covariance
$ FINGERPRINT = 'Sigma 2.2 31-JAN-2006 18:54:56 linked 9-MAY-2005 L3.10',
$ CENTER = 10,
$ ENCBOD = 'SUN ',
$ DCO = '20-NOV-2006 00:00:00.0000', [ET]
$ TMAP = '30-JAN-2006 00:00:00.0000', [ET]
```

NAMES =
'X', 'Y', 'Z', 'DX', 'DY', 'DZ',

```
$ UPSOL =
$ -94554661.7294756, 96889416.6073766, 40477875.9851998, [km]
$ -23.2015860, -23.1801495, -11.2293687, [km/s]
```

ODCOV(1,1)=
0.239383414905414194D+01,

ODCOV(1,2)=
0.149081678531427220D+01, 0.195146429130242294D+01,

ODCOV(1,3)=
0.120169192694232696D+01, -0.113953389355343160D+01,
0.481678604247862996D+01,

ODCOV(1,4)=
-0.256734776852885955D-06, -0.285630540548474424D-06,
-0.176428927751029754D-06, 0.169312555929855101D-12,

ODCOV(1,5)=
0.316457229686973071D-06, 0.353073434209032684D-06,
0.251377188157368592D-07, -0.717544064318570297D-13,
0.223200268869636652D-12,

ODCOV(1,6)=
0.413775508424328461D-06, 0.997515596663533093D-07,
0.358060697271387456D-06, -0.427744154863629747D-13,
-0.236197426856836168D-12, 0.581013812224302221D-12,

;

February 3, 2006

2. Predicted Orbital State

```
EMO2000 Keplerian Elements
Epoch (ET*)           = 2006-11-20 00:00:00      [*ET = UTC+65.184s]
Semi-Major Axis (km)   = 196000197.35969          Eccentricity           = 0.29623019185436
Inclination (deg)      = 1.9419413511220          Long. of Asc. Node (deg) = -65.048577100515
Arg. of Perhelion (deg) = -136.63662976503          Mean Anomaly (deg)     = 179.37041110864
True Anomaly (deg)     = 179.64210836263          Time from Perihelion (sec) = 23580723.019671
Period (sec)           = 47326982.385852
```

*ET = UTC+65.184s

```
EME2000 Cartesian Coordinates/Covariance
Epoch (ET*)           = 2006-11-20 00:00:00      [*ET = UTC+65.184s]
```

```
$ CONTENTS = 'SDU OD 16Jan-30Jan2006 arc',
$ JDREF = 2451545.0
$ MAP FRAME: EMEE of J2000 (inertial)
$ MAP CENTER: Sun
$ TRANSFORM: Cartesian
$ MAP STATES: Sdu
$ FRAME = 'CARTESIAN',
$ Mapped Consider Covariance
$ FINGERPRINT = 'Sigma 2.2 31-JAN-2006 18:53:06 linked 9-MAY-2005 L3.10',
$ CENTER = 10,
$ ENCBOD = 'SUN ',
$ DCO = '20-NOV-2006 00:00:00.0000', [ET]
$ TMAP = '20-NOV-2006 00:00:00.0000', [ET]

$ NAMES =
      'X', 'Y', 'Z', 'DX', 'DY', 'DZ',

$ UPSOL =
$      235397779.9181340,      -89855713.0046939,      -32556987.9745225,      [km]
$      7.2353628,      16.0956492,      7.4974652,      [km/s]

$ ODCOV(1,1)=
      0.218351584458203375D+06,

$ ODCOV(1,2)=
      -0.173170749138269830D+07,      0.143892957781858295D+08,

$ ODCOV(1,3)=
      -0.773029781862976612D+06,      0.642615881265897304D+07,
      0.286991973902931437D+07,

$ ODCOV(1,4)=
      0.164911430126433917D+00,      -0.136237188729655312D+01,
      -0.608393790114904021D+00,      0.129080314277435917D-06,

$ ODCOV(1,5)=
      -0.131123072045697564D+00,      0.108085539625302052D+01,
      0.482667007151297733D+00,      -0.102435193226442826D-06,
      0.812986566091707053D-07,

$ ODCOV(1,6)=
      -0.535311959804696882D-01,      0.441163187853123528D+00,
      0.197006630947467426D+00,      -0.418112129191362342D-07,
      0.331841429677677929D-07,      0.135451789553495886D-07,

;
```

February 3, 2006

3. Predicted Attitude Maintenance Acceleration Profile

This section provides the project's current best estimate of the attitude maintenance acceleration profile (delta-velocities represented as an average acceleration).

Columns:

1. INDEX index of the record in the file (1...N)
2. RECTYPE For predicted acceleration files: A = continuous, X = discontinuous
3. GENTIM record generation time; format: YYYY-MM-DD HR:MN:SC[.XXX]
4. STARTTIM (ET) data accumulation period start time; format YYYY-MM-DD HR:MN:SC.XXX.
5. STOPTIM (ET) data accumulation period stop time; format YYYY-MM-DD HR:MN:SC.XXX.
6. DTIME (Seconds): STOPTIM - STARTTIM.
7. DMASS rate (kg/sec) Mass flow rate is computed from specific impulse and acceleration.
8. AX (m/s**2) Acceleration in EME J2000 frame X direction for the accumulation time period
9. AY (m/s**2) Acceleration in EME J2000 frame Y direction for the accumulation time period
10. AZ (m/s**2) Acceleration in EME J2000 frame Z direction for the accumulation time period

```
FILE_NAME: sff-ac-060125_v7.bus.txt
CREATE BY: NAVJPL
CREATE AT: 26-Jan-2006 01:07:32
LEAST SQUARE FIT EPOCH: n/a
LEAST SQUARE FIT TEND: n/a
SCALE FACTORS ON J2000 X: 1.00000 (FOR 2-2-10); 1.00000 (FOR 0.25 DEG)
SCALE FACTORS ON J2000 Y: 1.00000 (FOR 2-2-10); 1.00000 (FOR 0.25 DEG)
SCALE FACTORS ON J2000 Z: 1.00000 (FOR 2-2-10); 1.00000 (FOR 0.25 DEG)
$$EOH
1, A, 2006-01-26 01:07:32.000, 2006-01-25 00:00:0.000, 2006-01-27 00:00:0.000, 172800.0, 8.95887857252189E-08, 1.48668857916560E-07, -1.80194887061971E-07, -7.56114124598903E-08
2, A, 2006-01-26 01:07:32.000, 2006-01-27 00:00:0.000, 2006-01-29 00:00:0.000, 172800.0, 9.01915243702358E-08, 1.57717027475830E-07, -1.75673357368686E-07, -7.32658897680833E-08
3, A, 2006-01-26 01:07:32.000, 2006-01-29 00:00:0.000, 2006-02-01 00:00:0.000, 259200.0, 9.08870768870658E-08, 1.68784385035405E-07, -1.69292892736070E-07, -7.00108478112899E-08
4, A, 2006-01-26 01:07:32.000, 2006-02-01 00:00:0.000, 2006-02-03 00:00:0.000, 172800.0, 9.15323145850771E-08, 1.79528598854671E-07, -1.62144295187883E-07, -6.64276457619718E-08
5, A, 2006-01-26 01:07:32.000, 2006-02-03 00:00:0.000, 2006-02-05 00:00:0.000, 172800.0, 9.19943099947475E-08, 1.87808067954750E-07, -1.55854234037455E-07, -6.33120192919753E-08
6, A, 2006-01-26 01:07:32.000, 2006-02-05 00:00:0.000, 2006-02-07 00:00:0.000, 172800.0, 9.24096020235432E-08, 1.95763046848095E-07, -1.49078100703487E-07, -5.99885639797060E-08
7, A, 2006-01-26 01:07:32.000, 2006-02-07 00:00:0.000, 2006-02-09 00:00:0.000, 172800.0, 9.27756319189816E-08, 2.03347556152305E-07, -1.41832812842948E-07, -5.64665242968123E-08
8, A, 2006-01-26 01:07:32.000, 2006-02-09 00:00:0.000, 2006-02-11 00:00:0.000, 172800.0, 9.30900860154590E-08, 2.10517023564474E-07, -1.34139990628730E-07, -5.27571578725088E-08
9, A, 2006-01-26 01:07:32.000, 2006-02-11 00:00:0.000, 2006-02-13 00:00:0.000, 172800.0, 9.33509329121511E-08, 2.17229076488354E-07, -1.26025704749382E-07, -4.88736465684131E-08
10, A, 2006-01-26 01:07:32.000, 2006-02-13 00:00:0.000, 2006-02-15 00:00:0.000, 172800.0, 9.35564569266714E-08, 2.23444064565211E-07, -1.17520467473357E-07, -4.48310781881875E-08
11, A, 2006-01-26 01:07:32.000, 2006-02-15 00:00:0.000, 2006-02-17 00:00:0.000, 172800.0, 9.37052869873653E-08, 2.29125774132244E-07, -1.08658829302322E-07, -4.06463475024959E-08
12, A, 2006-01-26 01:07:32.000, 2006-02-17 00:00:0.000, 2006-02-19 00:00:0.000, 172800.0, 9.37964201672745E-08, 2.34242047156820E-07, -9.94790544998705E-08, -3.63376474399623E-08
13, A, 2006-01-26 01:07:32.000, 2006-02-19 00:00:0.000, 2006-02-21 00:00:0.000, 172800.0, 9.38292391474401E-08, 2.38765302640118E-07, -9.00224642390034E-08, -3.19246639406389E-08
14, A, 2006-01-26 01:07:32.000, 2006-02-21 00:00:0.000, 2006-02-23 00:00:0.000, 172800.0, 9.38035230469056E-08, 2.42672917643686E-07, -8.03331427599373E-08, -2.74279795792142E-08
15, A, 2006-01-26 01:07:32.000, 2006-02-23 00:00:0.000, 2006-02-25 00:00:0.000, 172800.0, 9.37194514466923E-08, 2.45947621497463E-07, -7.04571324455410E-08, -2.26889487417888E-08
16, A, 2006-01-26 01:07:32.000, 2006-02-25 00:00:0.000, 2006-02-27 00:00:0.000, 172800.0, 9.35776014446483E-08, 2.48577672375510E-07, -6.04419697827683E-08, -1.9897409189270E-08
17, A, 2006-01-26 01:07:32.000, 2006-02-27 00:00:0.000, 2006-02-29 00:00:0.000, 172800.0, 9.33789377493701E-08, 2.50557040134389E-07, -5.03357042017541E-08, -1.36510366053483E-08
18, A, 2006-01-26 01:07:32.000, 2006-03-01 00:00:0.000, 2006-03-03 00:00:0.000, 172800.0, 9.31247961426233E-08, 2.51885338931334E-07, -4.01865017012518E-08, -9.03576482812172E-09
19, A, 2006-01-26 01:07:32.000, 2006-03-03 00:00:0.000, 2006-03-05 00:00:0.000, 172800.0, 9.28168609267686E-08, 2.52567704804637E-07, -3.00419755878241E-08, -4.44473021330662E-09
20, A, 2006-01-26 01:07:32.000, 2006-03-05 00:00:0.000, 2006-03-07 00:00:0.000, 172800.0, 9.24571370296354E-08, 2.52614615321878E-07, -1.99482836557227E-07, 0.101527847801876E-08
21, A, 2006-01-26 01:07:32.000, 2006-03-07 00:00:0.000, 2006-03-09 00:00:0.000, 172800.0, 9.20479176386811E-08, 2.52041515230920E-07, -9.94986564527779E-09, 4.58362464690827E-09
22, A, 2006-01-26 01:07:32.000, 2006-03-09 00:00:0.000, 2006-03-11 00:00:0.000, 172800.0, 9.15917483220165E-08, 2.50868432010352E-07, -8.87077817959965E-11, 8.98328166908324E-09
23, A, 2006-01-26 01:07:32.000, 2006-03-11 00:00:0.000, 2006-03-13 00:00:0.000, 172800.0, 9.10913886537870E-08, 2.49119482923419E-07, 9.59604926921195E-09, 1.98236786899544E-08
24, A, 2006-01-26 01:07:32.000, 2006-03-13 00:00:0.000, 2006-03-15 00:00:0.000, 172800.0, 9.05497723751943E-08, 2.46822348253569E-07, 1.90684016923204E-08, 1.74695692667631E-08
25, A, 2006-01-26 01:07:32.000, 2006-03-15 00:00:0.000, 2006-03-17 00:00:0.000, 172800.0, 8.99699670947306E-08, 2.44007709437057E-07, 2.82958167348163E-08, 2.15273836867371E-08
26, A, 2006-01-26 01:07:32.000, 2006-03-17 00:00:0.000, 2006-03-19 00:00:0.000, 172800.0, 8.93551344667702E-08, 2.40708662012003E-07, 3.72494922684442E-08, 2.54452676670964E-08
27, A, 2006-01-26 01:07:32.000, 2006-03-19 00:00:0.000, 2006-03-21 00:00:0.000, 172800.0, 8.87084916931649E-08, 2.36960147010412E-07, 4.59043882959306E-08, 2.92130608203956E-08
28, A, 2006-01-26 01:07:32.000, 2006-03-21 00:00:0.000, 2006-03-23 00:00:0.000, 172800.0, 8.80332750754936E-08, 2.32798375819560E-07, 5.42392085304388E-08, 3.28225186118609E-08
29, A, 2006-01-26 01:07:32.000, 2006-03-23 00:00:0.000, 2006-03-25 00:00:0.000, 172800.0, 8.73327062142026E-08, 2.28260257120995E-07, 6.22366267032475E-08, 3.62670442622892E-08
30, A, 2006-01-26 01:07:32.000, 2006-03-25 00:00:0.000, 2006-03-27 00:00:0.000, 172800.0, 8.66099613128153E-08, 2.23382981109095E-07, 6.98827732759964E-08, 3.95416968123273E-08
31, A, 2006-01-26 01:07:32.000, 2006-03-27 00:00:0.000, 2006-03-29 00:00:0.000, 172800.0, 8.58681439077969E-08, 2.18203469600657E-07, 7.71674596285505E-08, 4.26431327611623E-08
32, A, 2006-01-26 01:07:32.000, 2006-03-29 00:00:0.000, 2006-04-01 00:00:0.000, 259200.0, 8.49166762075695E-08, 2.11355978987818E-07, 8.57496437479165E-08, 4.6271373586044E-08
33, A, 2006-01-26 01:07:32.000, 2006-04-01 00:00:0.000, 2006-04-03 00:00:0.000, 172800.0, 8.39496027580549E-08, 2.04168153670490E-07, 9.37599220273623E-08, 4.96299656105240E-08
34, A, 2006-01-26 01:07:32.000, 2006-04-03 00:00:0.000, 2006-04-05 00:00:0.000, 172800.0, 8.31639109382592E-08, 1.98209486678246E-07, 9.97447157463377E-08, 5.21191296457644E-08
35, A, 2006-01-26 01:07:32.000, 2006-04-05 00:00:0.000, 2006-04-07 00:00:0.000, 172800.0, 8.23716647891654E-08, 1.92102367493535E-07, 1.05359601290255E-07, 5.4436484941914E-08
36, A, 2006-01-26 01:07:32.000, 2006-04-07 00:00:0.000, 2006-04-09 00:00:0.000, 172800.0, 8.15752423031551E-08, 1.85876631255084E-07, 1.10609499735842E-07, 5.65840505800292E-08
37, A, 2006-01-26 01:07:32.000, 2006-04-09 00:00:0.000, 2006-04-11 00:00:0.000, 172800.0, 8.07768580654695E-08, 1.7956025693859E-07, 1.15501202178987E-07, 5.85898002863632E-08
38, A, 2006-01-26 01:07:32.000, 2006-04-11 00:00:0.000, 2006-04-13 00:00:0.000, 172800.0, 7.99785609301985E-08, 1.73179253595450E-07, 1.20042997433186E-07, 6.03940456604583E-08
39, A, 2006-01-26 01:07:32.000, 2006-04-13 00:00:0.000, 2006-04-15 00:00:0.000, 172800.0, 7.91822340161286E-08, 1.66757541674299E-07, 1.24244674479396E-07, 6.2064357737094E-08
40, A, 2006-01-26 01:07:32.000, 2006-04-15 00:00:0.000, 2006-04-17 00:00:0.000, 172800.0, 7.83895957019701E-08, 1.60445839348054E-07, 1.27909391593403E-07, 6.36783746790399E-08
41, A, 2006-01-26 01:07:32.000, 2006-04-17 00:00:0.000, 2006-04-19 00:00:0.000, 172800.0, 7.76022083065378E-08, 1.54014410618739E-07, 1.31466379466747E-07, 6.5054895729687E-08
42, A, 2006-01-26 01:07:32.000, 2006-04-19 00:00:0.000, 2006-04-21 00:00:0.000, 172800.0, 7.68214731535117E-08, 1.47601209748568E-07, 1.34719485730351E-07, 6.2939792959919E-08
43, A, 2006-01-26 01:07:32.000, 2006-04-21 00:00:0.000, 2006-04-23 00:00:0.000, 172800.0, 7.60486467396539E-08, 1.41223055714189E-07, 1.37680260945638E-07, 6.74025415485714E-08
44, A, 2006-01-26 01:07:32.000, 2006-04-23 00:00:0.000, 2006-04-25 00:00:0.000, 172800.0, 7.52848427487551E-08, 1.34894301047288E-07, 1.40361682034131E-07, 6.83868987128096E-08
45, A, 2006-01-26 01:07:32.000, 2006-04-25 00:00:0.000, 2006-04-27 00:00:0.000, 172800.0, 7.45310406797707E-08, 1.28627514492603E-07, 1.42776947363351E-07, 6.92534821564975E-08
46, A, 2006-01-26 01:07:32.000, 2006-04-27 00:00:0.000, 2006-04-29 00:00:0.000, 172800.0, 7.37880938844824E-08, 1.22433788573492E-07, 1.44939221284795E-07, 7.0008316087095E-08
47, A, 2006-01-26 01:07:32.000, 2006-04-29 00:00:0.000, 2006-05-01 00:00:0.000, 172800.0, 7.30567378369889E-08, 1.16322596585707E-07, 1.46861614967099E-07, 7.06583568231713E-08
48, A, 2006-01-26 01:07:32.000, 2006-05-01 00:00:0.000, 2006-05-03 00:00:0.000, 172800.0, 7.23375984834743E-08, 1.10302150802255E-07, 1.48556981169570E-07, 7.12090769299836E-08
49, A, 2006-01-26 01:07:32.000, 2006-05-03 00:00:0.000, 2006-05-05 00:00:0.000, 172800.0, 7.16312005454487E-08, 1.04379342547946E-07, 1.50038000780703E-07, 7.1666519566077E-08
50, A, 2006-01-26 01:07:32.000, 2006-05-05 00:00:0.000, 2006-05-07 00:00:0.000, 172800.0, 7.09379756725729E-08, 9.85598965802720E-08, 1.51316942176866E-07, 7.20366377878857E-08
51, A, 2006-01-26 01:07:32.000, 2006-05-07 00:00:0.000, 2006-05-09 00:00:0.000, 172800.0, 7.02582703619555E-08, 9.28484676624437E-08, 1.52405727106286E-07, 7.23248385320570E-08
52, A, 2006-01-26 01:07:32.000, 2006-05-09 00:00:0.000, 2006-05-11 00:00:0.000, 172800.0, 6.95923535796599E-08, 8.72487843449093E-08, 1.53316020917330E-07, 7.25364356829709E-08
53, A, 2006-01-26 01:07:32.000, 2006-05-11 00:00:0.000, 2006-05-13 00:00:0.000, 172800.0, 6.89404240356719E-08, 8.17636833781255E-08, 1.54058735178430E-07, 7.26766021252242E-08
54, A, 2006-01-26 01:07:32.000, 2006-05-13 00:00:0.000, 2006-05-15 00:00:0.000, 172800.0, 6.83026170794080E-08, 7.63952429586519E-08, 1.546444530360936E-07, 7.27501767824161E-08
55, A, 2006-01-26 01:07:32.000, 2006-05-15 00:00:0.000, 2006-05-17 00:00:0.000, 172800.0, 6.76790111927837E-08, 7.11448025670573E-08, 1.55083565693194E-07, 7.27617759564926E-08
56, A, 2006-01-26 01:07:32.000, 2006-05-17 00:00:0.000, 2006-05-19 00:00:0.000, 172800.0, 6.70696340695680E-08, 6.60131913950392E-08, 1.55385465909228E-07, 7.27157746601349E-08
57, A, 2006-01-26 01:07:32.000, 2006-05-19 00:00:0.000, 2006-05-21 00:00:0.000, 172800.0, 6.64744682771101E-08, 6.10005829264448E-08, 1.55559434121430E-07, 7.26162952359181E-08
58, A, 2006-01-26 01:07:32.000, 2006-05-21 00:00:0.000, 2006-05-23 00:00:0.000, 172800.0, 6.58934565033469E-08, 5.61067592466321E-08, 1.55614113435995E-07, 7.24673210366062E-08
59, A, 2006-01-26 01:07:32.000, 2006-05-23 00:00:0.000, 2006-05-25 00:00:0.000, 172800.0, 6.53265603972623E-08, 5.13310687160459E-08, 1.55557735687176E-07, 7.2272500843475E-08
60, A, 2006-01-26 01:07:32.000, 2006-05-25 00:00:0.000, 2006-05-27 00:00:0.000, 172800.0, 6.47734950152689E-08, 4.66724855526908E-08, 1.55390606632634E-07, 7.20352876712855E-08
61, A, 2006-01-26 01:07:32.000, 2006-05-27 00:00:0.000, 2006-05-29 00:00:0.000, 172800.0, 6.42342728894431E-08, 4.21297126948490E-08, 1.55142376368628E-07, 7.17589912162654E-08
62, A, 2006-01-26 01:07:32.000, 2006-05-29 00:00:0.000, 2006-06-01 00:00:0.000, 259200.0, 6.35814621424733E-08, 3.66147575452660E-08, 1.54703314435769E-07, 7.13649359248169E-08
63, A, 2006-01-26 01:07:32.000, 2006-06-01 00:00:0.000, 2006-06-03 00:00:0.000, 172800.0, 6.29453678599698E-08, 3.12687176506940E-08, 1.54127192989789E-07, 7.09166287636799E-08
64, A, 2006-01-26 01:07:32.000, 2006-06-03 00:00:0.000, 2006-06-05 00:00:0.000, 172800.0, 6.24529312145916E-08, 2.71177013566704E-08, 1.53586866801930E-07, 7.0526135509933E-08
65, A, 2006-01-26 01:07:32.000, 2006-06-05 00:00:0.000, 2006-06-07 00:00:0.000, 172800.0, 6.1973747035875E-08, 2.30740717652465E-08, 1.52978231739422E-07, 7.0109011060988E-08
66, A, 2006-01-26 01:07:32.000, 2006-06-07 00:00:0.000, 2006-06-09 00:00:0.000, 172800.0, 6.1506460606369E-08, 1.9135627864860E-08, 1.52306422567191E-07, 6.96672537482889E-08
67, A, 2006-01-26 01:07:32.000, 2006-06-09 00:00:0.000, 2006-06-11 00:00:
```

February 3, 2006

71, A, 2006-01-26 01:07:32.000,2006-06-17 00:00:0.000,2006-06-19 00:00:0.000,172800.0, 5.93527538371209E-08, 9.46580862425553E-10, 1.48155527000518E-07, 6.71620338837090E-08
72, A, 2006-01-26 01:07:32.000,2006-06-19 00:00:0.000,2006-06-21 00:00:0.000,172800.0, 5.89563799830501E-08, -2.40070385092545E-09, 1.47193956392394E-07, 6.66154199496643E-08
73, A, 2006-01-26 01:07:32.000,2006-06-21 00:00:0.000,2006-06-23 00:00:0.000,172800.0, 5.85708544670007E-08, -5.64635693844001E-09, 1.46196793890838E-07, 6.60583306413046E-08
74, A, 2006-01-26 01:07:32.000,2006-06-23 00:00:0.000,2006-06-25 00:00:0.000,172800.0, 5.81959182629883E-08, -8.76706147029366E-09, 1.45171060261016E-07, 6.54883773035984E-08
75, A, 2006-01-26 01:07:32.000,2006-06-25 00:00:0.000,2006-06-27 00:00:0.000,172800.0, 5.78313145182224E-08, -1.16984862700888E-08, 1.44158541675090E-07, 6.48327568717559E-08
76, A, 2006-01-26 01:07:32.000,2006-06-27 00:00:0.000,2006-06-29 00:00:0.000,172800.0, 5.74767892043337E-08, -1.51950886781566E-08, 1.43107444465366E-07, 6.40680320532825E-08
77, A, 2006-01-26 01:07:32.000,2006-06-29 00:00:0.000,2006-07-01 00:00:0.000,172800.0, 5.71320916742887E-08, -1.81131966634025E-08, 1.41954844151704E-07, 6.35559757970471E-08
78, A, 2006-01-26 01:07:32.000,2006-07-01 00:00:0.000,2006-07-03 00:00:0.000,172800.0, 5.67969751347977E-08, -2.09655916980210E-08, 1.40806200326188E-07, 6.29753454072853E-08
79, A, 2006-01-26 01:07:32.000,2006-07-03 00:00:0.000,2006-07-05 00:00:0.000,172800.0, 5.64711970431973E-08, -2.37543466318521E-08, 1.39643701214529E-07, 6.23700370797064E-08
80, A, 2006-01-26 01:07:32.000,2006-07-05 00:00:0.000,2006-07-07 00:00:0.000,172800.0, 5.61545194369811E-08, -2.64773201050825E-08, 1.384644534165908E-07, 6.17516552016436E-08
81, A, 2006-01-26 01:07:32.000,2006-07-07 00:00:0.000,2006-07-09 00:00:0.000,172800.0, 5.58467920304418E-08, -2.91344184352453E-08, 1.37268939713123E-07, 6.12447192718736E-08
82, A, 2006-01-26 01:07:32.000,2006-07-09 00:00:0.000,2006-07-11 00:00:0.000,172800.0, 5.5547532961843E-08, -3.17266881769427E-08, 1.36057886881831E-07, 6.04906124955754E-08
83, A, 2006-01-26 01:07:32.000,2006-07-11 00:00:0.000,2006-07-13 00:00:0.000,172800.0, 5.52567839046507E-08, -3.42555320121032E-08, 1.3483255549031E-07, 5.98513391235958E-08
84, A, 2006-01-26 01:07:32.000,2006-07-13 00:00:0.000,2006-07-15 00:00:0.000,172800.0, 5.49472858822035E-08, -3.67226517938633E-08, 1.33594125493318E-07, 5.92075823423465E-08
85, A, 2006-01-26 01:07:32.000,2006-07-15 00:00:0.000,2006-07-17 00:00:0.000,172800.0, 5.46996603377011E-08, -3.91297750462027E-08, 1.32343743962643E-07, 5.85600380865505E-08
86, A, 2006-01-26 01:07:32.000,2006-07-17 00:00:0.000,2006-07-19 00:00:0.000,172800.0, 5.44328726855605E-08, -4.14786016995023E-08, 1.31082498573865E-07, 5.79092710765743E-08
87, A, 2006-01-26 01:07:32.000,2006-07-19 00:00:0.000,2006-07-21 00:00:0.000,172800.0, 5.41736642769028E-08, -4.37708985641737E-08, 1.29811737929651E-07, 5.72558111387935E-08
88, A, 2006-01-26 01:07:32.000,2006-07-21 00:00:0.000,2006-07-23 00:00:0.000,172800.0, 5.39218410578326E-08, -4.60083506959962E-08, 1.28531335121191E-07, 5.6600554745245E-08
89, A, 2006-01-26 01:07:32.000,2006-07-23 00:00:0.000,2006-07-25 00:00:0.000,172800.0, 5.367124118556901E-08, -4.81925896141113E-08, 1.27243228731658E-07, 5.59424036938213E-08
90, A, 2006-01-26 01:07:32.000,2006-07-25 00:00:0.000,2006-07-27 00:00:0.000,172800.0, 5.34395927978197E-08, -5.03252613168934E-08, 1.25947858724915E-07, 5.52831665852067E-08
91, A, 2006-01-26 01:07:32.000,2006-07-27 00:00:0.000,2006-07-29 00:00:0.000,172800.0, 5.3208056235809E-08, -5.24079329719052E-08, 1.246459484774754E-07, 5.46226509058543E-08
92, A, 2006-01-26 01:07:32.000,2006-07-29 00:00:0.000,2006-08-01 00:00:0.000,259200.0, 5.29306705179774E-08, -5.49437341762919E-08, 1.23012988857140E-07, 5.37966219000366E-08
93, A, 2006-01-26 01:07:32.000,2006-08-01 00:00:0.000,2006-08-03 00:00:0.000,172800.0, 5.26605972421929E-08, -5.74057644897584E-08, 1.21366764331321E-07, 5.29675348278864E-08
94, A, 2006-01-26 01:07:32.000,2006-08-03 00:00:0.000,2006-08-05 00:00:0.000,172800.0, 5.24523877715156E-08, -5.93251184175130E-08, 1.20046849928005E-07, 5.230498855638E-08
95, A, 2006-01-26 01:07:32.000,2006-08-05 00:00:0.000,2006-08-07 00:00:0.000,172800.0, 5.22502704629073E-08, -6.1200943975467E-08, 1.18722966133303E-07, 5.1641213188013E-08
96, A, 2006-01-26 01:07:32.000,2006-08-07 00:00:0.000,2006-08-09 00:00:0.000,172800.0, 5.20540951680404E-08, -6.30345468209631E-08, 1.17395574018735E-07, 5.09777986522666E-08
97, A, 2006-01-26 01:07:32.000,2006-08-09 00:00:0.000,2006-08-11 00:00:0.000,172800.0, 5.18637166557988E-08, -6.48271918702207E-08, 1.16065059033703E-07, 5.03143978721012E-08
98, A, 2006-01-26 01:07:32.000,2006-08-11 00:00:0.000,2006-08-13 00:00:0.000,172800.0, 5.16789945076782E-08, -6.65800971150406E-08, 1.14731787783425E-07, 4.96511445448071E-08
99, A, 2006-01-26 01:07:32.000,2006-08-13 00:00:0.000,2006-08-15 00:00:0.000,172800.0, 5.14997930110497E-08, -6.82944684529002E-08, 1.13396063485775E-07, 4.89581408413277E-08
100, A, 2006-01-26 01:07:32.000,2006-08-15 00:00:0.000,2006-08-17 00:00:0.000,172800.0, 5.13259810511449E-08, -6.99713804210378E-08, 1.12058202120655E-07, 4.83254987541292E-08
101, A, 2006-01-26 01:07:32.000,2006-08-17 00:00:0.000,2006-08-19 00:00:0.000,172800.0, 5.11574320024195E-08, -7.16119720419233E-08, 1.10718442477695E-07, 4.7663277343853E-08
102, A, 2006-01-26 01:07:32.000,2006-08-19 00:00:0.000,2006-08-21 00:00:0.000,172800.0, 5.09940236197093E-08, -7.32172742925035E-08, 1.09377031804464E-07, 4.700155324109379E-08
103, A, 2006-01-26 01:07:32.000,2006-08-21 00:00:0.000,2006-08-23 00:00:0.000,172800.0, 5.08356379294200E-08, -7.47882918491488E-08, 1.08034154652322E-07, 4.6304307112494E-08
104, A, 2006-01-26 01:07:32.000,2006-08-23 00:00:0.000,2006-08-25 00:00:0.000,172800.0, 5.06821611209555E-08, -7.63260293182511E-08, 1.06689996557618E-07, 4.56797891271362E-08
105, A, 2006-01-26 01:07:32.000,2006-08-25 00:00:0.000,2006-08-27 00:00:0.000,172800.0, 5.05334634387008E-08, -7.78314095805491E-08, 1.05344710483030E-07, 4.50198361203333E-08
106, A, 2006-01-26 01:07:32.000,2006-08-27 00:00:0.000,2006-08-29 00:00:0.000,172800.0, 5.03894907750030E-08, -7.93035394536452E-08, 1.03989420750013E-07, 4.43605859910541E-08
107, A, 2006-01-26 01:07:32.000,2006-08-29 00:00:0.000,2006-09-01 00:00:0.000,259200.0, 5.02186618434146E-08, -8.11056672421279E-08, 1.02315951251461E-07, 4.35381212469532E-08
108, A, 2006-01-26 01:07:32.000,2006-09-01 00:00:0.000,2006-09-03 00:00:0.000,172800.0, 5.00494114640692E-08, -8.28582254505639E-08, 1.00628996199106E-07, 4.2715379778661E-08
109, A, 2006-01-26 01:07:32.000,2006-09-03 00:00:0.000,2006-09-05 00:00:0.000,172800.0, 4.99210750237328E-08, -8.42287379630520E-08, 9.92799599460604E-08, 4.20585283972598E-08
110, A, 2006-01-26 01:07:32.000,2006-09-05 00:00:0.000,2006-09-07 00:00:0.000,172800.0, 4.97970018513982E-08, -8.55714859653165E-08, 9.79302694581879E-08, 4.14023776173936E-08
111, A, 2006-01-26 01:07:32.000,2006-09-07 00:00:0.000,2006-09-09 00:00:0.000,172800.0, 4.96771060152853E-08, -8.68871930984996E-08, 9.65799620500438E-08, 4.07469301444705E-08
112, A, 2006-01-26 01:07:32.000,2006-09-09 00:00:0.000,2006-09-11 00:00:0.000,172800.0, 4.95613049017360E-08, -8.81765623400262E-08, 9.52290811882088E-08, 4.00921224406795E-08
113, A, 2006-01-26 01:07:32.000,2006-09-11 00:00:0.000,2006-09-13 00:00:0.000,172800.0, 4.94495191076451E-08, -8.94402680539578E-08, 9.38776176499700E-08, 3.9479843252193E-08
114, A, 2006-01-26 01:07:32.000,2006-09-13 00:00:0.000,2006-09-15 00:00:0.000,172800.0, 4.93416723574979E-08, -9.06789808258599E-08, 9.25255580231871E-08, 3.87844718596761E-08
115, A, 2006-01-26 01:07:32.000,2006-09-15 00:00:0.000,2006-09-17 00:00:0.000,172800.0, 4.92376914195557E-08, -9.18933167948119E-08, 9.11728943431339E-08, 3.81315623389157E-08
116, A, 2006-01-26 01:07:32.000,2006-09-17 00:00:0.000,2006-09-19 00:00:0.000,172800.0, 4.91375060264447E-08, -9.30839067839119E-08, 8.98195804163854E-08, 3.74792015842468E-08
117, A, 2006-01-26 01:07:32.000,2006-09-19 00:00:0.000,2006-09-21 00:00:0.000,172800.0, 4.90410487889514E-08, -9.42512894427480E-08, 8.84655121709481E-08, 3.68273760516477E-08
118, A, 2006-01-26 01:07:32.000,2006-09-21 00:00:0.000,2006-09-23 00:00:0.000,172800.0, 4.89482551366320E-08, -9.53960380317879E-08, 8.71109328790065E-08, 3.61760281295936E-08
119, A, 2006-01-26 01:07:32.000,2006-09-23 00:00:0.000,2006-09-25 00:00:0.000,172800.0, 4.88590632922216E-08, -9.65187106534924E-08, 8.57554651279636E-08, 3.55251112493508E-08
120, A, 2006-01-26 01:07:32.000,2006-09-25 00:00:0.000,2006-09-27 00:00:0.000,172800.0, 4.87734138948341E-08, -9.76197893430719E-08, 8.43991633015471E-08, 3.4874620014771E-08
121, A, 2006-01-26 01:07:32.000,2006-09-27 00:00:0.000,2006-09-29 00:00:0.000,172800.0, 4.86912505613309E-08, -9.86997864564729E-08, 8.30419608262131E-08, 3.42244432996658E-08
122, A, 2006-01-26 01:07:32.000,2006-09-29 00:00:0.000,2006-10-01 00:00:0.000,172800.0, 4.86125191920366E-08, -9.97591861185887E-08, 8.16837492239281E-08, 3.35745700552552E-08
123, A, 2006-01-26 01:07:32.000,2006-10-01 00:00:0.000,2006-10-03 00:00:0.000,172800.0, 4.85371682241694E-08, -1.00798432772553E-07, 8.03244706000789E-08, 3.29249062908158E-08
124, A, 2006-01-26 01:07:32.000,2006-10-03 00:00:0.000,2006-10-05 00:00:0.000,172800.0, 4.84651485099576E-08, -1.01817962751877E-07, 7.89640127673186E-08, 3.22754423837548E-08
125, A, 2006-01-26 01:07:32.000,2006-10-05 00:00:0.000,2006-10-07 00:00:0.000,172800.0, 4.83964132604023E-08, -1.02818183360196E-07, 7.76022951933976E-08, 3.16261100996741E-08
126, A, 2006-01-26 01:07:32.000,2006-10-07 00:00:0.000,2006-10-09 00:00:0.000,172800.0, 4.83309179916551E-08, -1.03799526601261E-07, 7.62391917922754E-08, 3.09767985951720E-08
127, A, 2006-01-26 01:07:32.000,2006-10-09 00:00:0.000,2006-10-11 00:00:0.000,172800.0, 4.82686204739655E-08, -1.04762356270902E-07, 7.48745923800673E-08, 3.03275083029211E-08
128, A, 2006-01-26 01:07:32.000,2006-10-11 00:00:0.000,2006-10-13 00:00:0.000,172800.0, 4.82094806831622E-08, -1.05707046609793E-07, 7.35083876686662E-08, 2.96781339889045E-08
129, A, 2006-01-26 01:07:32.000,2006-10-13 00:00:0.000,2006-10-15 00:00:0.000,172800.0, 4.81534607546251E-08, -1.06633054710935E-07, 7.21404473578306E-08, 2.90286095848433E-08
130, A, 2006-01-26 01:07:32.000,2006-10-15 00:00:0.000,2006-10-17 00:00:0.000,172800.0, 4.81005249397082E-08, -1.07543397194280E-07, 7.07706672421667E-08, 2.83788828539404E-08
131, A, 2006-01-26 01:07:32.000,2006-10-17 00:00:0.000,2006-10-19 00:00:0.000,172800.0, 4.80506395645697E-08, -1.08435728040645E-07, 6.93988775629572E-08, 2.7728853287764E-08
132, A, 2006-01-26 01:07:32.000,2006-10-19 00:00:0.000,2006-10-21 00:00:0.000,172800.0, 4.80037729913709E-08, -1.09331238614747E-07, 6.80249518862353E-08, 2.70784806608684E-08
133, A, 2006-01-26 01:07:32.000,2006-10-21 00:00:0.000,2006-10-23 00:00:0.000,172800.0, 4.79589855817973E-08, -1.10170208457300E-07, 6.66487555910279E-08, 2.64276753487548E-08
134, A, 2006-01-26 01:07:32.000,2006-10-23 00:00:0.000,2006-10-25 00:00:0.000,172800.0, 4.79189796628684E-08, -1.11012954806207E-07, 6.52701393353304E-08, 2.57763641822598E-08
135, A, 2006-01-26 01:07:32.000,2006-10-25 00:00:0.000,2006-10-27 00:00:0.000,172800.0, 4.78809994949683E-08, -1.11839704729568E-07, 6.38889608590315E-08, 2.51244458611147E-08
136, A, 2006-01-26 01:07:32.000,2006-10-27 00:00:0.000,2006-10-29 00:00:0.000,172800.0, 4.78459312421095E-08, -1.12650732804366E-07, 6.25050371377605E-08, 2.44718874010366E-08
137, A, 2006-01-26 01:07:32.000,2006-10-29 00:00:0.000,2006-11-01 00:00:0.000,259200.0, 4.78066051609828E-08, -1.13643785057922E-07, 6.07716708288078E-08, 2.36554122509806E-08
138, A, 2006-01-26 01:07:32.000,2006-11-01 00:00:0.000,2006-11-03 00:00:0.000,172800.0, 4.77708606739928E-08, -1.14611024188792E-07, 5.90322381146955E-08, 2.28370268123282E-08
139, A, 2006-01-26 01:07:32.000,2006-11-03 00:00:0.000,2006-11-05 00:00:0.000,172800.0, 4.77458232756439E-08, -1.15368797885042E-07, 5.76374793558314E-08, 2.21815055921382E-08
140, A, 2006-01-26 01:07:32.000,2006-11-05 00:00:0.000,2006-11-07 00:00:0.000,172800.0, 4.77236133964527E-08, -1.16111824867236E-07, 5.62392451067581E-08, 2.15249092944237E-08
141, A, 2006-01-26 01:07:32.000,2006-11-07 00:00:0.000,2006-11-09 00:00:0.000,172800.0, 4.77042172328194E-0

February 3, 2006

183, A, 2006-01-26 01:07:32.000,2007-02-01 00:00:0.000,2007-02-03 00:00:0.000,172800.0, 4.96235676840588E-08,-1.35095722005101E-07,-1.21614565032089E-08,-9.93456861658562E-09
184, A, 2006-01-26 01:07:32.000,2007-02-03 00:00:0.000,2007-02-05 00:00:0.000,172800.0, 4.97415705544074E-08,-1.35183995288893E-07,-1.39715673290338E-08,-1.07522327018663E-08
185, A, 2006-01-26 01:07:32.000,2007-02-05 00:00:0.000,2007-02-07 00:00:0.000,172800.0, 4.98637118075355E-08,-1.35252708423859E-07,-1.57986126484126E-08,-1.15768170769521E-08
186, A, 2006-01-26 01:07:32.000,2007-02-07 00:00:0.000,2007-02-09 00:00:0.000,172800.0, 4.99900757953683E-08,-1.35301327093814E-07,-1.76429868881861E-08,-1.24085226809117E-08
187, A, 2006-01-26 01:07:32.000,2007-02-09 00:00:0.000,2007-02-11 00:00:0.000,172800.0, 5.01207502181177E-08,-1.35329283178662E-07,-1.95051688889374E-08,-1.32474903849142E-08
188, A, 2006-01-26 01:07:32.000,2007-02-11 00:00:0.000,2007-02-13 00:00:0.000,172800.0, 5.02558262180106E-08,-1.35335971657085E-07,-2.13856135917525E-08,-1.4093948716270E-08
189, A, 2006-01-26 01:07:32.000,2007-02-13 00:00:0.000,2007-02-15 00:00:0.000,172800.0, 5.03953984760040E-08,-1.35320754498248E-07,-2.32848193669497E-08,-1.49480555776053E-08
190, A, 2006-01-26 01:07:32.000,2007-02-15 00:00:0.000,2007-02-17 00:00:0.000,172800.0, 5.053959653111637E-08,-1.35282962025841E-07,-2.5032295142333E-08,-1.58102503719887E-08
191, A, 2006-01-26 01:07:32.000,2007-02-17 00:00:0.000,2007-02-19 00:00:0.000,172800.0, 5.068842878222803E-08,-1.35221875258275E-07,-2.71413655577826E-08,-1.66800648114255E-08
192, A, 2006-01-26 01:07:32.000,2007-02-19 00:00:0.000,2007-02-21 00:00:0.000,172800.0, 5.08420947913249E-08,-1.35136755765212E-07,-2.90996769167168E-08,-1.75583376167007E-08
193, A, 2006-01-26 01:07:32.000,2007-02-21 00:00:0.000,2007-02-23 00:00:0.000,172800.0, 5.10006731884486E-08,-1.350267996980802E-07,-3.107871122107189E-08,-1.84450526230642E-08
194, A, 2006-01-26 01:07:32.000,2007-02-23 00:00:0.000,2007-02-25 00:00:0.000,172800.0, 5.11642778783412E-08,-1.34891711664055E-07,-3.30789568133813E-08,-1.93404305858057E-08
195, A, 2006-01-26 01:07:32.000,2007-02-25 00:00:0.000,2007-02-27 00:00:0.000,172800.0, 5.13320268927767E-08,-1.34728987188245E-07,-3.5100938812211E-08,-2.0446543559898E-08
196, A, 2006-01-26 01:07:32.000,2007-02-27 00:00:0.000,2007-03-01 00:00:0.000,172800.0, 5.15070426740616E-08,-1.34539321764347E-07,-3.71451390255280E-08,-2.11597433752892E-08
197, A, 2006-01-26 01:07:32.000,2007-03-01 00:00:0.000,2007-03-03 00:00:0.000,172800.0, 5.16864518342594E-08,-1.34321187862854E-07,-3.92121191515003E-08,-2.20804671396845E-08
198, A, 2006-01-26 01:07:32.000,2007-03-03 00:00:0.000,2007-03-05 00:00:0.000,172800.0, 5.18713856144567E-08,-1.34073539163154E-07,-4.13024125401734E-08,-2.30124750855076E-08
199, A, 2006-01-26 01:07:32.000,2007-03-05 00:00:0.000,2007-03-07 00:00:0.000,172800.0, 5.20619798188673E-08,-1.33795298234404E-07,-4.34165279895120E-08,-2.3954115705604E-08
200, A, 2006-01-26 01:07:32.000,2007-03-07 00:00:0.000,2007-03-09 00:00:0.000,172800.0, 5.22583749579729E-08,-1.33485305093525E-07,-4.55550043293774E-08,-2.49056271501533E-08
201, A, 2006-01-26 01:07:32.000,2007-03-09 00:00:0.000,2007-03-11 00:00:0.000,172800.0, 5.24607163550445E-08,-1.33142343106076E-07,-4.77183821784219E-08,-2.5867279596797E-08
202, A, 2006-01-26 01:07:32.000,2007-03-11 00:00:0.000,2007-03-13 00:00:0.000,172800.0, 5.26891542502277E-08,-1.32765136054575E-07,-4.99071973541422E-08,-2.6839023776000E-08
203, A, 2006-01-26 01:07:32.000,2007-03-13 00:00:0.000,2007-03-15 00:00:0.000,172800.0, 5.28838439012533E-08,-1.32352328149074E-07,-5.21219785350018E-08,-2.782133943130774E-08
204, A, 2006-01-26 01:07:32.000,2007-03-15 00:00:0.000,2007-03-17 00:00:0.000,172800.0, 5.31049456797222E-08,-1.31902499953922E-07,-5.43632695264873E-08,-2.8814268766627E-08
205, A, 2006-01-26 01:07:32.000,2007-03-17 00:00:0.000,2007-03-19 00:00:0.000,172800.0, 5.33262561617651E-08,-1.31414145934839E-07,-5.66315902011212E-08,-2.98180622200183E-08
206, A, 2006-01-26 01:07:32.000,2007-03-19 00:00:0.000,2007-03-21 00:00:0.000,172800.0, 5.35670532117268E-08,-1.30885685127363E-07,-5.89274834213622E-08,-3.0832856503648E-08
207, A, 2006-01-26 01:07:32.000,2007-03-21 00:00:0.000,2007-03-23 00:00:0.000,172800.0, 5.38084060573385E-08,-1.30315472494094E-07,-6.12514184854741E-08,-3.1858825116769E-08
208, A, 2006-01-26 01:07:32.000,2007-03-23 00:00:0.000,2007-03-25 00:00:0.000,172800.0, 5.40568653546622E-08,-1.29701734623454E-07,-6.36039062238319E-08,-3.2896201522344E-08
209, A, 2006-01-26 01:07:32.000,2007-03-25 00:00:0.000,2007-03-27 00:00:0.000,172800.0, 5.43126182408534E-08,-1.29042627058411E-07,-6.59854750242041E-08,-3.39450444975903E-08
210, A, 2006-01-26 01:07:32.000,2007-03-27 00:00:0.000,2007-03-29 00:00:0.000,172800.0, 5.45758573725676E-08,-1.28336205700003E-07,-6.83965455275675E-08,-3.50055916438432E-08
211, A, 2006-01-26 01:07:32.000,2007-03-29 00:00:0.000,2007-04-01 00:00:0.000,259200.0, 5.49169769703088E-08,-1.27385951208091E-07,-7.14549974578509E-08,-3.6348656070195E-08
212, A, 2006-01-26 01:07:32.000,2007-04-01 00:00:0.000,2007-04-03 00:00:0.000,172800.0, 5.52680218354416E-08,-1.26349471898218E-07,-7.45562237301348E-08,-3.77087887894371E-08
213, A, 2006-01-26 01:07:32.000,2007-04-03 00:00:0.000,2007-04-05 00:00:0.000,172800.0, 5.5590599534195E-08,-1.25460620970818E-07,-7.70739459872461E-08,-3.88110758570590E-08
214, A, 2006-01-26 01:07:32.000,2007-04-05 00:00:0.000,2007-04-07 00:00:0.000,172800.0, 5.5885196585505E-08,-1.24514336404691E-07,-7.96229831312905E-08,-3.99255288942419E-08
215, A, 2006-01-26 01:07:32.000,2007-04-07 00:00:0.000,2007-04-09 00:00:0.000,172800.0, 5.61866273497567E-08,-1.23508077444213E-07,-8.22035839128029E-08,-4.10521728047519E-08
216, A, 2006-01-26 01:07:32.000,2007-04-09 00:00:0.000,2007-04-11 00:00:0.000,172800.0, 5.64830602448543E-08,-1.22439101156617E-07,-8.48160492473378E-08,-4.21910172920321E-08
217, A, 2006-01-26 01:07:32.000,2007-04-11 00:00:0.000,2007-04-13 00:00:0.000,172800.0, 5.680986822095284E-08,-1.213304591387629E-07,-8.74600584833061E-08,-4.33420774104436E-08
218, A, 2006-01-26 01:07:32.000,2007-04-13 00:00:0.000,2007-04-15 00:00:0.000,172800.0, 5.71451075393056E-08,-1.20101525193408E-07,-9.01371402248197E-08,-4.4505264035241E-08
219, A, 2006-01-26 01:07:32.000,2007-04-15 00:00:0.000,2007-04-17 00:00:0.000,172800.0, 5.74401186884030E-08,-1.18826759272552E-07,-9.28459671813696E-08,-4.56806058578975E-08
220, A, 2006-01-26 01:07:32.000,2007-04-17 00:00:0.000,2007-04-19 00:00:0.000,172800.0, 5.77894623386801E-08,-1.17476996621662E-07,-9.5866943518535E-08,-4.68679337614696E-08
221, A, 2006-01-26 01:07:32.000,2007-04-19 00:00:0.000,2007-04-21 00:00:0.000,172800.0, 5.82098890012354E-08,-1.16048771853235E-07,-9.83599652451222E-08,-4.80670532721159E-08
222, A, 2006-01-26 01:07:32.000,2007-04-21 00:00:0.000,2007-04-23 00:00:0.000,172800.0, 5.8585152542421E-08,-1.1453842832785E-07,-1.0164803070399E-07,-4.92777923858682E-08
223, A, 2006-01-26 01:07:32.000,2007-04-23 00:00:0.000,2007-04-25 00:00:0.000,172800.0, 5.89710096252664E-08,-1.12942193608068E-07,-1.04001055649300E-07,-5.04989917145074E-08
224, A, 2006-01-26 01:07:32.000,2007-04-25 00:00:0.000,2007-04-27 00:00:0.000,172800.0, 5.93671790563729E-08,-1.11255991827121E-07,-1.06868321842507E-07,-5.1330455212022E-08
225, A, 2006-01-26 01:07:32.000,2007-04-27 00:00:0.000,2007-04-29 00:00:0.000,172800.0, 5.977554102795024E-08,-1.09475711017390E-07,-1.09765913513322E-07,-5.29767813654895E-08
226, A, 2006-01-26 01:07:32.000,2007-04-29 00:00:0.000,2007-05-01 00:00:0.000,172800.0, 6.01947362399985E-08,-1.07596959129183E-07,-1.12693032546229E-07,-5.42307113675949E-08
227, A, 2006-01-26 01:07:32.000,2007-05-01 00:00:0.000,2007-05-03 00:00:0.000,172800.0, 6.06255848992714E-08,-1.05615155425238E-07,-1.15648725716586E-07,-5.54942314774360E-08
228, A, 2006-01-26 01:07:32.000,2007-05-03 00:00:0.000,2007-05-05 00:00:0.000,172800.0, 6.1068285565513E-08,-1.03525517606571E-07,-1.18631784293794E-07,-5.67667732741741E-08
229, A, 2006-01-26 01:07:32.000,2007-05-05 00:00:0.000,2007-05-07 00:00:0.000,172800.0, 6.15231538462164E-08,-1.01323054932748E-07,-1.21640831464977E-07,-5.80475548547697E-08
230, A, 2006-01-26 01:07:32.000,2007-05-07 00:00:0.000,2007-05-09 00:00:0.000,172800.0, 6.19904209141528E-08,-9.90026062651985E-08,-1.24674173481705E-07,-5.9357650237600E-08
231, A, 2006-01-26 01:07:32.000,2007-05-09 00:00:0.000,2007-05-11 00:00:0.000,172800.0, 6.24703318357318E-08,-9.65587662542301E-08,-1.27729884685103E-07,-6.06304528247564E-08
232, A, 2006-01-26 01:07:32.000,2007-05-11 00:00:0.000,2007-05-13 00:00:0.000,172800.0, 6.29631236910096E-08,-9.39859125008886E-08,-1.30805711892098E-07,-6.193063389001E-08
233, A, 2006-01-26 01:07:32.000,2007-05-13 00:00:0.000,2007-05-15 00:00:0.000,172800.0, 6.34690234675889E-08,-9.12782688247382E-08,-1.33899038659426E-07,-6.32350499153661E-08
234, A, 2006-01-26 01:07:32.000,2007-05-15 00:00:0.000,2007-05-17 00:00:0.000,172800.0, 6.39882457084104E-08,-8.84298125844181E-08,-1.37006900617899E-07,-6.45425083017245E-08
235, A, 2006-01-26 01:07:32.000,2007-05-17 00:00:0.000,2007-05-19 00:00:0.000,172800.0, 6.45209898927878E-08,-8.5434340086935E-08,-1.40125894633746E-07,-6.58516024371203E-08
236, A, 2006-01-26 01:07:32.000,2007-05-19 00:00:0.000,2007-05-21 00:00:0.000,172800.0, 6.50674375295135E-08,-8.2285137504941E-08,-1.4325212678213E-07,-6.71608000396665E-08
237, A, 2006-01-26 01:07:32.000,2007-05-21 00:00:0.000,2007-05-23 00:00:0.000,172800.0, 6.56277489408266E-08,-7.89788116744385E-08,-1.46381183084142E-07,-6.84685475155405E-08
238, A, 2006-01-26 01:07:32.000,2007-05-23 00:00:0.000,2007-05-25 00:00:0.000,172800.0, 6.62020597164424E-08,-7.55016593435571E-08,-1.49508022057487E-07,-6.9731787110745E-08
239, A, 2006-01-26 01:07:32.000,2007-05-25 00:00:0.000,2007-05-27 00:00:0.000,172800.0, 6.67940768176264E-08,-7.18534271988577E-08,-1.52626900185244E-07,-7.1073108964802E-08
240, A, 2006-01-26 01:07:32.000,2007-05-27 00:00:0.000,2007-05-29 00:00:0.000,172800.0, 6.73930743125475E-08,-6.8025638603047E-08,-1.5573127907630E-07,-7.2366666446508E-08
241, A, 2006-01-26 01:07:32.000,2007-05-29 00:00:0.000,2007-06-01 00:00:0.000,259200.0, 6.81685341775904E-08,-6.29795504282433E-08,-1.59520411513641E-07,-7.3960386950854E-08
242, A, 2006-01-26 01:07:32.000,2007-06-01 00:00:0.000,2007-06-03 00:00:0.000,172800.0, 6.89617408113573E-08,-5.75332737658400E-08,-1.63377140640346E-07,-7.55624498714525E-08
243, A, 2006-01-26 01:07:32.000,2007-06-03 00:00:0.000,2007-06-05 00:00:0.000,172800.0, 6.96139642569365E-08,-5.31363524274099E-08,-1.66365571003121E-07,-7.68198819258407E-08
244, A, 2006-01-26 01:07:32.000,2007-06-05 00:00:0.000,2007-06-07 00:00:0.000,172800.0, 7.02801601743932E-08,-4.844265613903008E-08,-1.69299887171276E-07,-7.80590438039660E-08
245, A, 2006-01-26 01:07:32.000,2007-06-07 00:00:0.000,2007-06-09 00:00:0.000,172800.0, 7.09601276857558E-08,-4.35504221309245E-08,-1.72172346930858E-07,-7.92639383576919E-08
246, A, 2006-01-26 01:07:32.000,2007-06-09 00:00:0.000,2007-06-11 00:00:0.000,172800.0, 7.16535954886235E-08,-3.90743381473821E-08,-1.75087125487859E-07,-7.99020770150271E-08
247, A, 2006-01-26 01:07:32.000,2007-06-11 00:00:0.000,2007-06-13 00:00:0.000,172800.0, 7.23602145776188E-08,-3.36590150349161E-08,-1.77905204426845E-07,-8.09188767197648E-08
248, A, 2006-01-26 01:07:32.000,2007-06-13 00:00:0.000,2007-06-15 00:00:0.000,172800.0, 7.30795506215960E-08,-2.80073834877338E-08,-1.80623377854003E-07,-8.19005973561977E-08
249, A, 2006-01-26 01:07:32.000,2007-06-15 00:00:0.000,2007-06-17 00:00:0.000,172800.0, 7.38110760452673E-08,-2.21219765974880E-08,-1.83227760288860E-07,-8.2838949897278E-08
250, A, 2006-01-26 01:07:32.000,2007-06-17 00:00:0.000,2007-06-19 00:00:0.000,172800.0, 7.45541618802712E-08,-1.60024085229639E-08,-1.85705427513690E-07,-8.37236495899525E-08
251, A, 2006-01-26 01:07:32.000,2007-06-19 00:00:0.000,2007-06-21 00:00:0.000,172800.0, 7.53080694693423E-08,-9.64641773186921E-08,-1.88042879869223E-07,-8.4544297503341E-08
252, A, 2006-01-26 01:07:32.000,2007-06-21 00:00:0.000,2007-06-23 00:00:0.000,172800.0, 7.60719421280670E-08,-3.05146977749770E-08,-1.90225230851119E-07,-8.52911339661372E-08
253, A, 2006-01-26 01:07:32.000,2007-06-23 00:00:0.000,2007-06-25 00:00:0.000,172800.0, 7.68447968916344E-08,-3.78422863228672E-08,-1.92246106305183E-07,-8.5954829675796E-08
254, A, 2006-01-26 01:07:32.000,2007-06-25 00:00:0.000,2007-06-27 00:00:0.000,172800.0, 7.76255164987324E-08,-1.08610344383575E-08,-1.9

February 3, 2006

295, A, 2006-01-26 01:07:32.000,2007-09-17 00:00:0.000,2007-09-19 00:00:0.000,172800.0, 8.89426861565148E-08, 2.38510081744462E-07, 4.20798555624626E-08, 2.76672322967299E-08
296, A, 2006-01-26 01:07:32.000,2007-09-19 00:00:0.000,2007-09-21 00:00:0.000,172800.0, 8.82776581535070E-08, 2.34520121007802E-07, 5.05555961190097E-08, 3.13425478893047E-08
297, A, 2006-01-26 01:07:32.000,2007-09-21 00:00:0.000,2007-09-23 00:00:0.000,172800.0, 8.75861357618565E-08, 2.30138459307665E-07, 5.87012425106929E-07, 3.48551826304815E-08
298, A, 2006-01-26 01:07:32.000,2007-09-23 00:00:0.000,2007-09-25 00:00:0.000,172800.0, 8.68713171089139E-08, 2.25402244455886E-07, 6.65003772953196E-07, 3.81995575222705E-08
299, A, 2006-01-26 01:07:32.000,2007-09-25 00:00:0.000,2007-09-27 00:00:0.000,172800.0, 8.61363156211501E-08, 2.20348588158142E-07, 7.39416902843341E-07, 4.13717558971825E-08
300, A, 2006-01-26 01:07:32.000,2007-09-27 00:00:0.000,2007-09-29 00:00:0.000,172800.0, 8.53841890761970E-08, 2.15014115048380E-07, 8.10169754633345E-08, 4.43692850828639E-08
301, A, 2006-01-26 01:07:32.000,2007-09-29 00:00:0.000,2007-10-01 00:00:0.000,172800.0, 8.46178643220953E-08, 2.09434584426338E-07, 8.77212072976026E-07, 4.71911348977357E-08
302, A, 2006-01-26 01:07:32.000,2007-10-01 00:00:0.000,2007-10-03 00:00:0.000,172800.0, 8.38401466640641E-08, 2.03644068994882E-07, 9.40522195603161E-07, 4.98376207550689E-08
303, A, 2006-01-26 01:07:32.000,2007-10-03 00:00:0.000,2007-10-05 00:00:0.000,172800.0, 8.30537004242557E-08, 1.97677326912599E-07, 1.00010678393285E-07, 5.23100915458528E-08
304, A, 2006-01-26 01:07:32.000,2007-10-05 00:00:0.000,2007-10-07 00:00:0.000,172800.0, 8.22610383023792E-08, 1.91564266714465E-07, 1.05599486094548E-07, 5.4611069637518E-08
305, A, 2006-01-26 01:07:32.000,2007-10-07 00:00:0.000,2007-10-09 00:00:0.000,172800.0, 8.14645139049817E-08, 1.853351117721135E-07, 1.10823764677402E-07, 5.67438589168418E-08
306, A, 2006-01-26 01:07:32.000,2007-10-09 00:00:0.000,2007-10-11 00:00:0.000,172800.0, 8.06963171679123E-08, 1.79017654054007E-07, 1.15690529890423E-07, 5.87125397693347E-08
307, A, 2006-01-26 01:07:32.000,2007-10-11 00:00:0.000,2007-10-13 00:00:0.000,172800.0, 7.98684723687490E-08, 1.72637688338873E-07, 1.20208198116779E-07, 6.05218295998487E-08
308, A, 2006-01-26 01:07:32.000,2007-10-13 00:00:0.000,2007-10-15 00:00:0.000,172800.0, 7.90728384119457E-08, 1.66218970564517E-07, 1.24386620359765E-07, 6.21769697006728E-08
309, A, 2006-01-26 01:07:32.000,2007-10-15 00:00:0.000,2007-10-17 00:00:0.000,172800.0, 7.82811110671595E-08, 1.59783292603410E-07, 1.28236599582198E-07, 6.36837268938807E-08
310, A, 2006-01-26 01:07:32.000,2007-10-17 00:00:0.000,2007-10-19 00:00:0.000,172800.0, 7.74948268483965E-08, 1.53350360727990E-07, 1.31769923782651E-07, 6.50479656518819E-08
311, A, 2006-01-26 01:07:32.000,2007-10-19 00:00:0.000,2007-10-21 00:00:0.000,172800.0, 7.67153682363856E-08, 1.46938040767979E-07, 1.34988897835581E-07, 6.26758518919997E-08
312, A, 2006-01-26 01:07:32.000,2007-10-21 00:00:0.000,2007-10-23 00:00:0.000,172800.0, 7.59439699667068E-08, 1.40562273388302E-07, 1.37936291397535E-07, 6.3737627606889E-08
313, A, 2006-01-26 01:07:32.000,2007-10-23 00:00:0.000,2007-10-25 00:00:0.000,172800.0, 7.51817261300878E-08, 1.34237198311652E-07, 1.40595216263873E-07, 6.83480356044236E-08
314, A, 2006-01-26 01:07:32.000,2007-10-25 00:00:0.000,2007-10-27 00:00:0.000,172800.0, 7.44295978572893E-08, 1.27975341991846E-07, 1.42988812005951E-07, 6.92050714071209E-08
315, A, 2006-01-26 01:07:32.000,2007-10-27 00:00:0.000,2007-10-29 00:00:0.000,172800.0, 7.36884213878084E-08, 1.21787565215678E-07, 1.45130308908890E-07, 6.99512030543055E-08
316, A, 2006-01-26 01:07:32.000,2007-10-29 00:00:0.000,2007-11-01 00:00:0.000,259200.0, 7.27803803765280E-08, 1.14176751741434E-07, 1.47475004602937E-07, 7.07384792793724E-08
317, A, 2006-01-26 01:07:32.000,2007-11-01 00:00:0.000,2007-11-03 00:00:0.000,172800.0, 7.18878524900561E-08, 1.06700718120015E-07, 1.49466575380601E-07, 7.13717794926905E-08
318, A, 2006-01-26 01:07:32.000,2007-11-03 00:00:0.000,2007-11-05 00:00:0.000,172800.0, 7.11899841808461E-08, 1.00837662913204E-07, 1.50827413451749E-07, 7.17778030825675E-08
319, A, 2006-01-26 01:07:32.000,2007-11-05 00:00:0.000,2007-11-07 00:00:0.000,172800.0, 7.05055072404561E-08, 9.50809744310424E-08, 1.51993109427602E-07, 7.20996763998296E-08
320, A, 2006-01-26 01:07:32.000,2007-11-07 00:00:0.000,2007-11-09 00:00:0.000,172800.0, 6.98347179832516E-08, 9.94347291726472E-08, 1.52975362078414E-07, 7.23428652937594E-08
321, A, 2006-01-26 01:07:32.000,2007-11-09 00:00:0.000,2007-11-11 00:00:0.000,172800.0, 6.91778399289169E-08, 8.39020933768793E-08, 1.53785474848631E-07, 7.25125289187612E-08
322, A, 2006-01-26 01:07:32.000,2007-11-11 00:00:0.000,2007-11-13 00:00:0.000,172800.0, 6.8530308284085E-08, 7.84854769760028E-08, 1.54434239643047E-07, 7.2613693236168E-08
323, A, 2006-01-26 01:07:32.000,2007-11-13 00:00:0.000,2007-11-15 00:00:0.000,172800.0, 6.79063892958318E-08, 7.31864845545389E-08, 1.54930292350638E-07, 7.26509263219108E-08
324, A, 2006-01-26 01:07:32.000,2007-11-15 00:00:0.000,2007-11-17 00:00:0.000,172800.0, 6.72919610308048E-08, 6.80061323997493E-08, 1.55288692782279E-07, 7.26288236940092E-08
325, A, 2006-01-26 01:07:32.000,2007-11-17 00:00:0.000,2007-11-19 00:00:0.000,172800.0, 6.6691744626827E-08, 6.29448390261589E-08, 1.55513615981760E-07, 7.2551628897157E-08
326, A, 2006-01-26 01:07:32.000,2007-11-19 00:00:0.000,2007-11-21 00:00:0.000,172800.0, 6.61059699513161E-08, 5.80025595757445E-08, 1.55615688622110E-07, 7.24233719202665E-08
327, A, 2006-01-26 01:07:32.000,2007-11-21 00:00:0.000,2007-11-23 00:00:0.000,172800.0, 6.55337381489443E-08, 5.31787746322084E-08, 1.55603321634000E-07, 7.22477025971822E-08
328, A, 2006-01-26 01:07:32.000,2007-11-23 00:00:0.000,2007-11-25 00:00:0.000,172800.0, 6.49757562044842E-08, 4.84776809682977E-08, 1.55484482735289E-07, 7.20282906721301E-08
329, A, 2006-01-26 01:07:32.000,2007-11-25 00:00:0.000,2007-11-27 00:00:0.000,172800.0, 6.4431611550129E-08, 4.38628630861085E-08, 1.55268667997215E-07, 7.1769432950876E-08
330, A, 2006-01-26 01:07:32.000,2007-11-27 00:00:0.000,2007-11-29 00:00:0.000,172800.0, 6.39011389238159E-08, 3.94090421642834E-08, 1.54956884872075E-07, 7.1471307689871E-08
331, A, 2006-01-26 01:07:32.000,2007-11-29 00:00:0.000,2007-12-01 00:00:0.000,172800.0, 6.33841548101522E-08, 3.50464589884711E-08, 1.54561799773838E-07, 7.11398108053853E-08
332, A, 2006-01-26 01:07:32.000,2007-12-01 00:00:0.000,2007-12-03 00:00:0.000,172800.0, 6.28804566529583E-08, 3.07961950945097E-08, 1.54087632760276E-07, 7.0776687098371E-08
333, A, 2006-01-26 01:07:32.000,2007-12-03 00:00:0.000,2007-12-05 00:00:0.000,172800.0, 6.23899276892930E-08, 2.66552253360685E-08, 1.53540183024791E-07, 7.03848993787040E-08
334, A, 2006-01-26 01:07:32.000,2007-12-05 00:00:0.000,2007-12-07 00:00:0.000,172800.0, 6.19120391284104E-08, 2.26213923828055E-08, 1.52942490696260E-07, 6.99656356237470E-08
335, A, 2006-01-26 01:07:32.000,2007-12-07 00:00:0.000,2007-12-09 00:00:0.000,172800.0, 6.14486524621351E-08, 1.86923930903568E-08, 1.52246890694567E-07, 6.95224454065969E-08
336, A, 2006-01-26 01:07:32.000,2007-12-09 00:00:0.000,2007-12-11 00:00:0.000,172800.0, 6.09940215317056E-08, 1.48659643879344E-08, 1.51510893881963E-07, 6.90569312158499E-08
337, A, 2006-01-26 01:07:32.000,2007-12-11 00:00:0.000,2007-12-13 00:00:0.000,172800.0, 6.0532943705541E-08, 1.11397590149371E-08, 1.50721343815888E-07, 6.85711037224627E-08
338, A, 2006-01-26 01:07:32.000,2007-12-13 00:00:0.000,2007-12-15 00:00:0.000,172800.0, 6.01244148416454E-08, 7.51152730832964E-08, 1.49882342799033E-07, 6.80667736790709E-08
339, A, 2006-01-26 01:07:32.000,2007-12-15 00:00:0.000,2007-12-17 00:00:0.000,172800.0, 5.97071240870565E-08, 3.97914684219580E-08, 1.48997739315446E-07, 6.75459961183075E-08
340, A, 2006-01-26 01:07:32.000,2007-12-17 00:00:0.000,2007-12-19 00:00:0.000,172800.0, 5.93011618064624E-08, 5.40770602214843E-08, 1.48071042582083E-07, 6.70103391737491E-08
341, A, 2006-01-26 01:07:32.000,2007-12-19 00:00:0.000,2007-12-21 00:00:0.000,172800.0, 5.89062673801577E-08, 2.80475427487528E-08, 1.47105535445122E-07, 6.64617653305539E-08
342, A, 2006-01-26 01:07:32.000,2007-12-21 00:00:0.000,2007-12-23 00:00:0.000,172800.0, 5.85221808511829E-08, 6.05661510737285E-08, 1.46704233395390E-07, 6.59025479398388E-08
343, A, 2006-01-26 01:07:32.000,2007-12-23 00:00:0.000,2007-12-25 00:00:0.000,172800.0, 5.81486437800964E-08, 9.20730436889441E-08, 1.45070334937042E-07, 6.53355504754686E-08
344, A, 2006-01-26 01:07:32.000,2007-12-25 00:00:0.000,2007-12-27 00:00:0.000,172800.0, 5.77853999848942E-08, 1.2217230836408E-08, 1.44013140057712E-07, 6.47574845051551E-08
345, A, 2006-01-26 01:07:32.000,2007-12-27 00:00:0.000,2007-12-29 00:00:0.000,172800.0, 5.74321961776127E-08, 1.55235816467707E-08, 1.43051842464389E-07, 6.38125131796568E-08
346, A, 2006-01-26 01:07:32.000,2007-12-29 00:00:0.000,2008-01-01 00:00:0.000,259200.0, 5.70059115629409E-08, 1.91713675341067E-08, 1.41578202191302E-07, 6.32328244436852E-08
347, A, 2006-01-26 01:07:32.000,2008-01-01 00:00:0.000,2008-01-03 00:00:0.000,172800.0, 5.65914816567937E-08, 2.26902500254967E-08, 1.40113043388504E-07, 6.25323735989813E-08
348, A, 2006-01-26 01:07:32.000,2008-01-03 00:00:0.000,2008-01-05 00:00:0.000,172800.0, 5.62714767589087E-08, 2.54370962260351E-08, 1.38939349045466E-07, 6.19219281444002E-08
349, A, 2006-01-26 01:07:32.000,2008-01-05 00:00:0.000,2008-01-07 00:00:0.000,172800.0, 5.59604206031835E-08, 2.81192581329205E-08, 1.37749551576700E-07, 6.12996485097298E-08
350, A, 2006-01-26 01:07:32.000,2008-01-07 00:00:0.000,2008-01-09 00:00:0.000,172800.0, 5.56580835131520E-08, 3.07365940234058E-08, 1.36543999258709E-07, 6.06694735396901E-08
351, A, 2006-01-26 01:07:32.000,2008-01-09 00:00:0.000,2008-01-11 00:00:0.000,172800.0, 5.53642409770738E-08, 3.32900871390357E-08, 1.35323716478066E-07, 6.03032852080089E-08
352, A, 2006-01-26 01:07:32.000,2008-01-11 00:00:0.000,2008-01-13 00:00:0.000,172800.0, 5.50786737905793E-08, 3.57812202426042E-08, 1.34089883410454E-07, 5.93921851684193E-08
353, A, 2006-01-26 01:07:32.000,2008-01-13 00:00:0.000,2008-01-15 00:00:0.000,172800.0, 5.48911681612073E-08, 3.82116574855517E-08, 1.32843652010500E-07, 5.8746999484744E-08
354, A, 2006-01-26 01:07:32.000,2008-01-15 00:00:0.000,2008-01-17 00:00:0.000,172800.0, 5.4531517795157E-08, 4.05830613834954E-08, 1.315861292339825E-07, 5.80984072992408E-08
355, A, 2006-01-26 01:07:32.000,2008-01-17 00:00:0.000,2008-01-19 00:00:0.000,172800.0, 5.4269518610023E-08, 4.28927276383998E-08, 1.30318337878316E-07, 5.74469313249101E-08
356, A, 2006-01-26 01:07:32.000,2008-01-19 00:00:0.000,2008-01-21 00:00:0.000,172800.0, 5.40149651626854E-08, 4.51558447895329E-08, 1.29041268822866E-07, 5.67929831141608E-08
357, A, 2006-01-26 01:07:32.000,2008-01-21 00:00:0.000,2008-01-23 00:00:0.000,172800.0, 5.37676779778097E-08, 4.73605666975659E-08, 1.27755795920439E-07, 5.61370231658644E-08
358, A, 2006-01-26 01:07:32.000,2008-01-23 00:00:0.000,2008-01-25 00:00:0.000,172800.0, 5.35274661117920E-08, 4.95130752508860E-08, 1.26462748303694E-07, 5.54793515113404E-08
359, A, 2006-01-26 01:07:32.000,2008-01-25 00:00:0.000,2008-01-27 00:00:0.000,172800.0, 5.32941488421287E-08, 5.16149026216489E-08, 1.25162888337270E-07, 5.48203194636211E-08
360, A, 2006-01-26 01:07:32.000,2008-01-27 00:00:0.000,2008-01-29 00:00:0.000,172800.0, 5.30675508645560E-08, 5.36676494560955E-08, 1.23856890648167E-07, 5.41601988926154E-08
361, A, 2006-01-26 01:07:32.000,2008-01-29 00:00:0.000,2008-02-01 00:00:0.000,259200.0, 5.27944851743730E-08, 5.61672281611990E-08, 1.22219343138400E-07, 5.33348480714540E-08
362, A, 2006-01-26 01:07:32.000,2008-02-01 00:00:0.000,2008-02-03 00:00:0.000,172800.0, 5.25293504799430E-08, 5.85943414462014E-08, 1.20569182938701E-07, 5.25066046201740E-08
363, A, 2006-01-26 01:07:32.000,2008-02-03 00:00:0.000,2008-02-05 00:00:0.000,172800.0, 5.23249660718806E-08, 6.04866697129798E-08, 1.19246419933088E-07, 5.18444123386582E-08
364, A, 2006-01-26 01:07:32.000,2008-02-05 00:00:0.000,2008-02-07 00:00:0.000,172800.0, 5.21265771521265E-08, 6.23362478481181E-08, 1.17919981972845E-07, 5.11820495411247E-08
365, A, 2006-01-26 01:07:32.000,2008-02-07 00:00:0.000,2008-02-09 00:00:0.000,172

February 3, 2006

407, A, 2006-01-26 01:07:32.000,2008-05-03 00:00:0.000,2008-05-05 00:00:0.000,172800.0, 4.77534279457332E-08, -1.15067472203754E-07, 5.81880125016967E-08, 2.24308950796811E-08
408, A, 2006-01-26 01:07:32.000,2008-05-05 00:00:0.000,2008-05-07 00:00:0.000,172800.0, 4.77301281804194E-08, -1.15815975941128E-07, 5.67914778210925E-08, 1.77158869526428E-08
409, A, 2006-01-26 01:07:32.000,2008-05-07 00:00:0.000,2008-05-09 00:00:0.000,172800.0, 4.77096470174506E-08, -1.16548955473088E-07, 5.53913622479727E-08, 2.11198128030771E-08
410, A, 2006-01-26 01:07:32.000,2008-05-09 00:00:0.000,2008-05-11 00:00:0.000,172800.0, 4.76919717703098E-08, -1.17269290979846E-07, 5.39874899462533E-08, 2.04625541530608E-08
411, A, 2006-01-26 01:07:32.000,2008-05-11 00:00:0.000,2008-05-13 00:00:0.000,172800.0, 4.76779015070575E-08, -1.17974454013068E-07, 5.25796622014372E-08, 1.98040198140221E-08
412, A, 2006-01-26 01:07:32.000,2008-05-13 00:00:0.000,2008-05-15 00:00:0.000,172800.0, 4.76649970374524E-08, -1.18665494253421E-07, 5.11676997981836E-08, 1.91441130283653E-08
413, A, 2006-01-26 01:07:32.000,2008-05-15 00:00:0.000,2008-05-17 00:00:0.000,172800.0, 4.76586809021780E-08, -1.19342549455942E-07, 4.97514085600190E-08, 1.84827709425877E-08
414, A, 2006-01-26 01:07:32.000,2008-05-17 00:00:0.000,2008-05-19 00:00:0.000,172800.0, 4.76491373641484E-08, -1.20005750615394E-07, 4.83305906291136E-08, 1.78199021185862E-08
415, A, 2006-01-26 01:07:32.000,2008-05-19 00:00:0.000,2008-05-21 00:00:0.000,172800.0, 4.76453624018545E-08, -1.20655223628034E-07, 4.69050410181176E-08, 1.71553790323805E-08
416, A, 2006-01-26 01:07:32.000,2008-05-21 00:00:0.000,2008-05-23 00:00:0.000,172800.0, 4.76443537047333E-08, -1.21291074174206E-07, 4.54745534048852E-08, 1.68891237029023E-08
417, A, 2006-01-26 01:07:32.000,2008-05-23 00:00:0.000,2008-05-25 00:00:0.000,172800.0, 4.76461106705262E-08, -1.21913398654331E-07, 4.40389284920143E-08, 1.58210146880359E-08
418, A, 2006-01-26 01:07:32.000,2008-05-25 00:00:0.000,2008-05-27 00:00:0.000,172800.0, 4.76503444046229E-08, -1.22522728680755E-07, 4.25979430479062E-08, 1.5151011420486E-08
419, A, 2006-01-26 01:07:32.000,2008-05-27 00:00:0.000,2008-05-29 00:00:0.000,172800.0, 4.76579277213750E-08, -1.23117805522792E-07, 4.1151325284735E-08, 1.4478953822858E-08
420, A, 2006-01-26 01:07:32.000,2008-05-29 00:00:0.000,2008-06-01 00:00:0.000,259200.0, 4.76713808305913E-08, -1.23844652671568E-07, 3.9352624092956E-08, 1.36360141775406E-08
421, A, 2006-01-26 01:07:32.000,2008-06-01 00:00:0.000,2008-06-03 00:00:0.000,172800.0, 4.7688318715746E-08, -1.24548530201808E-07, 3.75090492854926E-08, 1.27892321806301E-08
422, A, 2006-01-26 01:07:32.000,2008-06-03 00:00:0.000,2008-06-05 00:00:0.000,172800.0, 4.77053456639675E-08, -1.25097704747136E-07, 3.60411720839034E-08, 1.21082365451444E-08
423, A, 2006-01-26 01:07:32.000,2008-06-05 00:00:0.000,2008-06-07 00:00:0.000,172800.0, 4.77251829863737E-08, -1.25633715404879E-07, 3.45666706412882E-08, 1.14267441333401E-08
424, A, 2006-01-26 01:07:32.000,2008-06-07 00:00:0.000,2008-06-09 00:00:0.000,172800.0, 4.77478361641497E-08, -1.26156575446041E-07, 3.30853130726183E-08, 1.07416083422709E-08
425, A, 2006-01-26 01:07:32.000,2008-06-09 00:00:0.000,2008-06-11 00:00:0.000,172800.0, 4.777331922884041E-08, -1.26666285127669E-07, 3.15968386575684E-08, 1.00537719816999E-08
426, A, 2006-01-26 01:07:32.000,2008-06-11 00:00:0.000,2008-06-13 00:00:0.000,172800.0, 4.78016482322670E-08, -1.27162831477257E-07, 3.01010202803705E-08, 9.36308200154667E-09
427, A, 2006-01-26 01:07:32.000,2008-06-13 00:00:0.000,2008-06-15 00:00:0.000,172800.0, 4.78328406692158E-08, -1.27646199471990E-07, 2.85975666220891E-08, 8.6694409965659E-09
428, A, 2006-01-26 01:07:32.000,2008-06-15 00:00:0.000,2008-06-17 00:00:0.000,172800.0, 4.78669160934757E-08, -1.28116352723937E-07, 2.70862340468492E-08, 7.97270028393110E-09
429, A, 2006-01-26 01:07:32.000,2008-06-17 00:00:0.000,2008-06-19 00:00:0.000,172800.0, 4.79038958425253E-08, -1.28573242169789E-07, 2.56667581712493E-08, 7.27277684871056E-09
430, A, 2006-01-26 01:07:32.000,2008-06-19 00:00:0.000,2008-06-21 00:00:0.000,172800.0, 4.7943031217291E-08, -1.29016810349170E-07, 2.40388653405815E-08, 6.56954070109345E-09
431, A, 2006-01-26 01:07:32.000,2008-06-21 00:00:0.000,2008-06-23 00:00:0.000,172800.0, 4.79866630311301E-08, -1.29446989573127E-07, 2.25022571272730E-08, 5.86287489960414E-09
432, A, 2006-01-26 01:07:32.000,2008-06-23 00:00:0.000,2008-06-25 00:00:0.000,172800.0, 4.80325025944234E-08, -1.29863695498980E-07, 2.09566567194432E-08, 5.15262195093632E-09
433, A, 2006-01-26 01:07:32.000,2008-06-25 00:00:0.000,2008-06-27 00:00:0.000,172800.0, 4.80813507901517E-08, -1.30266831539379E-07, 1.94017596241993E-08, 4.43867792629653E-09
434, A, 2006-01-26 01:07:32.000,2008-06-27 00:00:0.000,2008-06-29 00:00:0.000,172800.0, 4.8132385851464E-08, -1.30656280101009E-07, 1.78373103081981E-08, 3.70292735130471E-09
435, A, 2006-01-26 01:07:32.000,2008-06-29 00:00:0.000,2008-07-01 00:00:0.000,172800.0, 4.81881989702456E-08, -1.31031921669761E-07, 1.62629726259093E-08, 2.9992328604428E-09
436, A, 2006-01-26 01:07:32.000,2008-07-01 00:00:0.000,2008-07-03 00:00:0.000,172800.0, 4.82462669983236E-08, -1.31393613605415E-07, 1.46784713300921E-08, 2.27342016120500E-09
437, A, 2006-01-26 01:07:32.000,2008-07-03 00:00:0.000,2008-07-05 00:00:0.000,172800.0, 4.83074798246520E-08, -1.31741205587188E-07, 1.30834525312145E-08, 1.57433838538954E-09
438, A, 2006-01-26 01:07:32.000,2008-07-05 00:00:0.000,2008-07-07 00:00:0.000,172800.0, 4.83718767496211E-08, -1.32074528138496E-07, 1.14775887130050E-08, 8.09007742119711E-09
439, A, 2006-01-26 01:07:32.000,2008-07-07 00:00:0.000,2008-07-09 00:00:0.000,172800.0, 4.84394982638431E-08, -1.32393393523893E-07, 9.86057826207340E-09, 7.01005145280504E-09
440, A, 2006-01-26 01:07:32.000,2008-07-09 00:00:0.000,2008-07-11 00:00:0.000,172800.0, 4.85103910959509E-08, -1.32697599651282E-07, 8.23209562408996E-09, 6.73436848314509E-09
441, A, 2006-01-26 01:07:32.000,2008-07-11 00:00:0.000,2008-07-13 00:00:0.000,172800.0, 4.85945892610229E-08, -1.32986923690277E-07, 6.59178200814620E-09, 5.42176054443410E-09
442, A, 2006-01-26 01:07:32.000,2008-07-13 00:00:0.000,2008-07-15 00:00:0.000,172800.0, 4.86821691159756E-08, -1.33261146377519E-07, 4.9390740755917E-09, 4.17505975044415E-09
443, A, 2006-01-26 01:07:32.000,2008-07-15 00:00:0.000,2008-07-17 00:00:0.000,172800.0, 4.87431544115027E-08, -1.33519988159167E-07, 3.27426479986534E-09, 2.93343264661593E-09
444, A, 2006-01-26 01:07:32.000,2008-07-17 00:00:0.000,2008-07-19 00:00:0.000,172800.0, 4.88276073512022E-08, -1.33763209740386E-07, 1.59633891780872E-09, 9.36706347908365E-09
445, A, 2006-01-26 01:07:32.000,2008-07-19 00:00:0.000,2008-07-21 00:00:0.000,172800.0, 4.89155836517776E-08, -1.33990489684032E-07, 9.48526122348553E-11, -4.46608664152821E-09
446, A, 2006-01-26 01:07:32.000,2008-07-21 00:00:0.000,2008-07-23 00:00:0.000,172800.0, 4.90071416066059E-08, -1.34201523790917E-07, 1.79960987863009E-09, 5.2407011237643E-09
447, A, 2006-01-26 01:07:32.000,2008-07-23 00:00:0.000,2008-07-25 00:00:0.000,172800.0, 4.910234215247405E-08, -1.34395980080231E-07, 3.51855782269822E-09, 6.02101228952083E-09
448, A, 2006-01-26 01:07:32.000,2008-07-25 00:00:0.000,2008-07-27 00:00:0.000,172800.0, 4.92012489394076E-08, -1.34573499285622E-07, 5.25186452087026E-09, 6.80724382899570E-09
449, A, 2006-01-26 01:07:32.000,2008-07-27 00:00:0.000,2008-07-29 00:00:0.000,172800.0, 4.93039284034524E-08, -1.34733705339658E-07, 6.99998186505186E-09, 7.59951528489878E-09
450, A, 2006-01-26 01:07:32.000,2008-07-29 00:00:0.000,2008-08-01 00:00:0.000,259200.0, 4.94383033332751E-08, -1.34910649265670E-07, 9.20703635747227E-09, 8.1958789691651E-09
451, A, 2006-01-26 01:07:32.000,2008-08-01 00:00:0.000,2008-08-03 00:00:0.000,172800.0, 4.95775945434856E-08, -1.3505578685300E-07, -1.14378523570545E-08, 9.60784931398341E-09
452, A, 2006-01-26 01:07:32.000,2008-08-03 00:00:0.000,2008-08-05 00:00:0.000,172800.0, 4.96940435821260E-08, -1.35152019028737E-07, 1.32411458714289E-08, -1.04226885759343E-08
453, A, 2006-01-26 01:07:32.000,2008-08-05 00:00:0.000,2008-08-07 00:00:0.000,172800.0, 4.98146008170703E-08, -1.35228943438705E-07, -1.50611691880752E-08, -1.12443851390108E-08
454, A, 2006-01-26 01:07:32.000,2008-08-07 00:00:0.000,2008-08-09 00:00:0.000,172800.0, 4.99393494220180E-08, -1.35286003678508E-07, -1.68983881155784E-08, -1.2073118419603E-08
455, A, 2006-01-26 01:07:32.000,2008-08-09 00:00:0.000,2008-08-11 00:00:0.000,172800.0, 5.00683758925118E-08, -1.35322653108122E-07, -1.87531907037349E-08, -1.29090540878334E-08
456, A, 2006-01-26 01:07:32.000,2008-08-11 00:00:0.000,2008-08-13 00:00:0.000,172800.0, 5.02017701378232E-08, -1.35338291056797E-07, -2.06261253255228E-08, -1.37523856991098E-08
457, A, 2006-01-26 01:07:32.000,2008-08-13 00:00:0.000,2008-08-15 00:00:0.000,172800.0, 5.03396255760288E-08, -1.35332300996714E-07, -2.25176095249655E-08, -1.4603313855441E-08
458, A, 2006-01-26 01:07:32.000,2008-08-15 00:00:0.000,2008-08-17 00:00:0.000,172800.0, 5.04820392315497E-08, -1.35304020995161E-07, -2.44281343985715E-08, -1.5462036356434E-08
459, A, 2006-01-26 01:07:32.000,2008-08-17 00:00:0.000,2008-08-19 00:00:0.000,172800.0, 5.06291118351034E-08, -1.35252759624147E-07, -2.6381851768174E-08, -1.63287168592599E-08
460, A, 2006-01-26 01:07:32.000,2008-08-19 00:00:0.000,2008-08-21 00:00:0.000,172800.0, 5.07809479259014E-08, -1.3517778402867E-07, -2.83082444173200E-08, -1.72035975082780E-08
461, A, 2006-01-26 01:07:32.000,2008-08-21 00:00:0.000,2008-08-23 00:00:0.000,172800.0, 5.0937659558958E-08, -1.35078301637583E-07, -3.02788381527503E-08, -1.80868295715482E-08
462, A, 2006-01-26 01:07:32.000,2008-08-23 00:00:0.000,2008-08-25 00:00:0.000,172800.0, 5.10993483958360E-08, -1.34953511009967E-07, -3.22704395510611E-08, -1.89878610834887E-08
463, A, 2006-01-26 01:07:32.000,2008-08-25 00:00:0.000,2008-08-27 00:00:0.000,172800.0, 5.12681418426836E-08, -1.34802547045747E-07, -3.42635726283192E-08, -1.98792407473465E-08
464, A, 2006-01-26 01:07:32.000,2008-08-27 00:00:0.000,2008-08-29 00:00:0.000,172800.0, 5.14381571293222E-08, -1.34624486097496E-07, -3.63187785483829E-08, -2.07688102912377E-08
465, A, 2006-01-26 01:07:32.000,2008-08-29 00:00:0.000,2008-09-01 00:00:0.000,259200.0, 5.16815713709459E-08, -1.3436442329292E-07, -3.88957569198199E-08, -2.19391336017708E-08
466, A, 2006-01-26 01:07:32.000,2008-09-01 00:00:0.000,2008-09-03 00:00:0.000,172800.0, 5.18918733586072E-08, -1.34054383160753E-07, -4.15066914965041E-08, -2.31033106236575E-08
467, A, 2006-01-26 01:07:32.000,2008-09-03 00:00:0.000,2008-09-05 00:00:0.000,172800.0, 5.20831803591901E-08, -1.33773573103146E-07, -4.36232406020487E-08, -2.40450973877196E-08
468, A, 2006-01-26 01:07:32.000,2008-09-05 00:00:0.000,2008-09-07 00:00:0.000,172800.0, 5.22803082988489E-08, -1.33460924957529E-07, -4.57641961793848E-08, -2.49983713541899E-08
469, A, 2006-01-26 01:07:32.000,2008-09-07 00:00:0.000,2008-09-09 00:00:0.000,172800.0, 5.24830432609767E-08, -1.33115195198678E-07, -4.79301648866568E-08, -2.59608987591246E-08
470, A, 2006-01-26 01:07:32.000,2008-09-09 00:00:0.000,2008-09-11 00:00:0.000,172800.0, 5.26982162698685E-08, -1.32735102292876E-07, -5.01216324631959E-08, -2.69337472928658E-08
471, A, 2006-01-26 01:07:32.000,2008-09-11 00:00:0.000,2008-09-13 00:00:0.000,172800.0, 5.29081033896846E-08, -1.32319291233572E-07, -5.2391559352504E-08, -2.79170624526330E-08
472, A, 2006-01-26 01:07:32.000,2008-09-13 00:00:0.000,2008-09-15 00:00:0.000,172800.0, 5.31300258218790E-08, -1.31866330757559E-07, -5.45832585724680E-08, -2.89110588973722E-08
473, A, 2006-01-26 01:07:32.000,2008-09-15 00:00:0.000,2008-09-17 00:00:0.000,172800.0, 5.33584599595693E-08, -1.31374720297594E-07, -5.6854758941160E-08, -2.9915880657668E-08
474, A, 2006-01-26 01:07:32.000,2008-09-17 00:00:0.000,2008-09-19 00:00:0.000,172800.0, 5.35938476517411E-08, -1.30842855202845E-07, -5.91533378312274E-08, -3.09317657715806E-08
475, A, 2006-01-26 01:07:32.000,2008-09-19 00:00:0.000,2008-09-21 00:00:0.000,172800.0, 5.38360959169408E-08, -1.30269071243132E-07, -6.14803468879677E-08, -3.1958866049659E-08
476, A, 2006-01-26 01:07:32.000,2008-09-21 00:00:0.000,2008-09-23 00:00:0.000,172800.0, 5.40854773690560E-08, -1.29651603804388E-07, -6.38360008272801E-08, -3.2997363624185E-08
477, A, 2006-01-26 01:07:32.000,2008-09-23 00:00:0.000,2008-09-25 00:00:0.000,172800.0, 5.4

February 3, 2006

519, A, 2006-01-26 01:07:32.000, 2008-12-17 00:00:0.000, 2008-12-19 00:00:0.000, 172800.0, 7.50342575872878E-08, -1.17097258089696E-08, -1.86984880559924E-07, -8.48011302904290E-08
520, A, 2006-01-26 01:07:32.000, 2008-12-19 00:00:0.000, 2008-12-21 00:00:0.000, 172800.0, 7.57955139782724E-08, 5.27536630677585E-09, -1.89176081927805E-07, -8.56654898763179E-08
521, A, 2006-01-26 01:07:32.000, 2008-12-21 00:00:0.000, 2008-12-23 00:00:0.000, 172800.0, 7.65662123367069E-08, 7.24717542364822E-07, -1.91477866317466E-07, -8.58600158163807E-08
522, A, 2006-01-26 01:07:32.000, 2008-12-23 00:00:0.000, 2008-12-25 00:00:0.000, 172800.0, 7.73452950204877E-08, 7.75837063049478E-09, -1.93413093277144E-07, -8.64184320683690E-08
523, A, 2006-01-26 01:07:32.000, 2008-12-25 00:00:0.000, 2008-12-27 00:00:0.000, 172800.0, 7.81315674517355E-08, 1.50395849069816E-08, -1.95136363099288E-07, -8.68956397669493E-08
524, A, 2006-01-26 01:07:32.000, 2008-12-27 00:00:0.000, 2008-12-29 00:00:0.000, 172800.0, 7.89236919005309E-08, 2.25570430687896E-08, -1.96629592481482E-07, -8.72796086868675E-08
525, A, 2006-01-26 01:07:32.000, 2008-12-29 00:00:0.000, 2009-01-01 00:00:0.000, 259200.0, 7.99201615063104E-08, 3.22770239966322E-08, -1.98155543495080E-07, -8.7585998688671E-08
526, A, 2006-01-26 01:07:32.000, 2009-01-01 00:00:0.000, 2009-01-03 00:00:0.000, 172800.0, 8.09194857893151E-08, 4.23355776896376E-08, -1.99236254455075E-07, -8.77421541703961E-08
527, A, 2006-01-26 01:07:32.000, 2009-01-03 00:00:0.000, 2009-01-05 00:00:0.000, 172800.0, 8.1719401418567E-08, 5.06213921226641E-08, -1.99775711241589E-07, -8.78953226203064E-08
528, A, 2006-01-26 01:07:32.000, 2009-01-05 00:00:0.000, 2009-01-07 00:00:0.000, 172800.0, 8.25173440394271E-08, 5.91060529058866E-08, -1.99995281799152E-07, -8.79491174044649E-08
529, A, 2006-01-26 01:07:32.000, 2009-01-07 00:00:0.000, 2009-01-09 00:00:0.000, 172800.0, 8.33112114205397E-08, 6.77759128416461E-08, -1.99872720328307E-07, -8.71431800226114E-08
530, A, 2006-01-26 01:07:32.000, 2009-01-09 00:00:0.000, 2009-01-11 00:00:0.000, 172800.0, 8.40396828549083E-08, 7.6614856708605E-08, -1.99386043234357E-07, -8.6617705705666E-08
531, A, 2006-01-26 01:07:32.000, 2009-01-11 00:00:0.000, 2009-01-13 00:00:0.000, 172800.0, 8.48793297701387E-08, 8.5660705809355E-08, -1.98514841753850E-07, -8.591401753853E-08
532, A, 2006-01-26 01:07:32.000, 2009-01-13 00:00:0.000, 2009-01-15 00:00:0.000, 172800.0, 8.5653884908581E-08, 9.47594445637926E-08, -1.9723490427173E-07, -8.50277725487667E-08
533, A, 2006-01-26 01:07:32.000, 2009-01-15 00:00:0.000, 2009-01-17 00:00:0.000, 172800.0, 8.6419552223001E-08, 1.03545697991697E-07, -1.9484957832001E-07, -8.6090372100931E-08
534, A, 2006-01-26 01:07:32.000, 2009-01-17 00:00:0.000, 2009-01-19 00:00:0.000, 172800.0, 8.71684691785239E-08, 1.11927451639711E-07, -1.92435794825666E-07, -8.6698989215114E-08
535, A, 2006-01-26 01:07:32.000, 2009-01-19 00:00:0.000, 2009-01-21 00:00:0.000, 172800.0, 8.78970668170200E-08, 1.20328458901633E-07, -1.89624310451573E-07, -8.71663522889023E-08
536, A, 2006-01-26 01:07:32.000, 2009-01-21 00:00:0.000, 2009-01-23 00:00:0.000, 172800.0, 8.86032427708450E-08, 1.28723887209323E-07, -1.86404853296371E-07, -8.74867817257443E-08
537, A, 2006-01-26 01:07:32.000, 2009-01-23 00:00:0.000, 2009-01-25 00:00:0.000, 172800.0, 8.92841965693844E-08, 1.37087725472354E-07, -1.82767894971543E-07, -8.76544829739167E-08
538, A, 2006-01-26 01:07:32.000, 2009-01-25 00:00:0.000, 2009-01-27 00:00:0.000, 172800.0, 8.99368871449416E-08, 1.45392012220437E-07, -1.78705399348669E-07, -8.7662321322167E-08
539, A, 2006-01-26 01:07:32.000, 2009-01-27 00:00:0.000, 2009-01-29 00:00:0.000, 172800.0, 9.05681815749485E-08, 1.53607244527327E-07, -1.74211095480051E-07, -8.75032004329847E-08
540, A, 2006-01-26 01:07:32.000, 2009-01-29 00:00:0.000, 2009-02-01 00:00:0.000, 259200.0, 9.12798401717020E-08, 1.63693637009387E-07, -1.67965144665313E-07, -8.70598102769109E-08
541, A, 2006-01-26 01:07:32.000, 2009-02-01 00:00:0.000, 2009-02-03 00:00:0.000, 172800.0, 9.19534596467395E-08, 1.73548491301468E-07, -1.61065160404260E-07, -8.63325814531758E-08
542, A, 2006-01-26 01:07:32.000, 2009-02-03 00:00:0.000, 2009-02-05 00:00:0.000, 172800.0, 9.24403596695275E-08, 1.81199233494949E-07, -1.55043278043575E-07, -8.55406690313905E-08
543, A, 2006-01-26 01:07:32.000, 2009-02-05 00:00:0.000, 2009-02-07 00:00:0.000, 172800.0, 9.28822183772134E-08, 1.88612422654932E-07, -1.48591149804678E-07, -8.45571599859971E-08
544, A, 2006-01-26 01:07:32.000, 2009-02-07 00:00:0.000, 2009-02-09 00:00:0.000, 172800.0, 9.32763700646608E-08, 1.95753314333250E-07, -1.41716814219430E-07, -8.3378891383503E-08
545, A, 2006-01-26 01:07:32.000, 2009-02-09 00:00:0.000, 2009-02-11 00:00:0.000, 172800.0, 9.36203714449447E-08, 2.02587110859510E-07, -1.34431473932565E-07, -8.20039116878243E-08
546, A, 2006-01-26 01:07:32.000, 2009-02-11 00:00:0.000, 2009-02-13 00:00:0.000, 172800.0, 9.39120394812823E-08, 2.09079444691663E-07, -1.26749515741552E-07, -8.04314186322993E-08
547, A, 2006-01-26 01:07:32.000, 2009-02-13 00:00:0.000, 2009-02-15 00:00:0.000, 172800.0, 9.41494862214048E-08, 2.15196828674392E-07, -1.18688470116546E-07, -7.8603738899497E-08
548, A, 2006-01-26 01:07:32.000, 2009-02-15 00:00:0.000, 2009-02-17 00:00:0.000, 172800.0, 9.43311497350759E-08, 2.20906928894117E-07, -1.10269002332666E-07, -7.66966277300101E-08
549, A, 2006-01-26 01:07:32.000, 2009-02-17 00:00:0.000, 2009-02-19 00:00:0.000, 172800.0, 9.4458202916464E-08, 2.26179083250112E-07, -1.01514734589507E-07, -7.45390738296857E-08
550, A, 2006-01-26 01:07:32.000, 2009-02-19 00:00:0.000, 2009-02-21 00:00:0.000, 172800.0, 9.45226610089187E-08, 2.30984536224090E-07, -9.24522757690546E-08, -7.21934658134099E-08
551, A, 2006-01-26 01:07:32.000, 2009-02-21 00:00:0.000, 2009-02-23 00:00:0.000, 172800.0, 9.45312223459525E-08, 2.35296918688697E-07, -8.31108487131633E-08, -6.9654913468354E-08
552, A, 2006-01-26 01:07:32.000, 2009-02-23 00:00:0.000, 2009-02-25 00:00:0.000, 172800.0, 9.44814499905571E-08, 2.39092545486245E-07, -7.35220551687476E-08, -6.89621472533835E-08
553, A, 2006-01-26 01:07:32.000, 2009-02-25 00:00:0.000, 2009-02-27 00:00:0.000, 172800.0, 9.43736858946952E-08, 2.42350672240900E-07, -6.37197054319692E-08, -6.40916991489923E-08
554, A, 2006-01-26 01:07:32.000, 2009-02-27 00:00:0.000, 2009-03-01 00:00:0.000, 172800.0, 9.42086624440504E-08, 2.45053781315842E-07, -5.37393374562506E-08, -6.10635115007767E-08
555, A, 2006-01-26 01:07:32.000, 2009-03-01 00:00:0.000, 2009-03-03 00:00:0.000, 172800.0, 9.39874899198878E-08, 2.47187774267540E-07, -4.36179914881021E-08, -5.78881306857438E-08
556, A, 2006-01-26 01:07:32.000, 2009-03-03 00:00:0.000, 2009-03-05 00:00:0.000, 172800.0, 9.37116377224174E-08, 2.48742089411641E-07, -3.33936692348625E-08, -5.4577134174169E-08
557, A, 2006-01-26 01:07:32.000, 2009-03-05 00:00:0.000, 2009-03-07 00:00:0.000, 172800.0, 9.33829098926034E-08, 2.49709829274234E-07, -2.31051749976719E-08, -5.1142826182321E-08
558, A, 2006-01-26 01:07:32.000, 2009-03-07 00:00:0.000, 2009-03-09 00:00:0.000, 172800.0, 9.30034157298057E-08, 2.50087792343126E-07, -1.27914451947865E-08, -4.75982475386549E-08
559, A, 2006-01-26 01:07:32.000, 2009-03-09 00:00:0.000, 2009-03-11 00:00:0.000, 172800.0, 9.25755363776022E-08, 2.49876403950973E-07, -2.49135684494245E-08, -4.39571113904635E-08
560, A, 2006-01-26 01:07:32.000, 2009-03-11 00:00:0.000, 2009-03-13 00:00:0.000, 172800.0, 9.21018883486825E-08, 2.49079674215160E-07, -7.75669444549997E-08, -4.04235766419203E-08
561, A, 2006-01-26 01:07:32.000, 2009-03-13 00:00:0.000, 2009-03-15 00:00:0.000, 172800.0, 9.15852849826944E-08, 2.47705082027897E-07, -1.79152594567249E-08, -3.64420072817425E-08
562, A, 2006-01-26 01:07:32.000, 2009-03-15 00:00:0.000, 2009-03-17 00:00:0.000, 172800.0, 9.10286968789040E-08, 2.45763388704047E-07, -2.79479485387435E-08, -3.25969651612143E-08
563, A, 2006-01-26 01:07:32.000, 2009-03-17 00:00:0.000, 2009-03-19 00:00:0.000, 172800.0, 9.04352122019089E-08, 2.43268439320022E-07, -3.78199229761046E-08, -2.87130103465823E-08
564, A, 2006-01-26 01:07:32.000, 2009-03-19 00:00:0.000, 2009-03-21 00:00:0.000, 172800.0, 9.8079978111191E-08, 2.40236917606110E-07, -4.74981390944546E-08, -2.48045487706818E-08
565, A, 2006-01-26 01:07:32.000, 2009-03-21 00:00:0.000, 2009-03-23 00:00:0.000, 172800.0, 8.91502619614551E-08, 2.36688095553514E-07, -5.69514514193211E-08, -2.08858787640451E-08
566, A, 2006-01-26 01:07:32.000, 2009-03-23 00:00:0.000, 2009-03-25 00:00:0.000, 172800.0, 8.84652192535026E-08, 2.32643547146194E-07, -6.61509103404933E-08, -1.69705753906205E-08
567, A, 2006-01-26 01:07:32.000, 2009-03-25 00:00:0.000, 2009-03-27 00:00:0.000, 172800.0, 8.77560583655040E-08, 2.28126858870415E-07, -7.50699118912656E-08, -1.30721684147836E-08
568, A, 2006-01-26 01:07:32.000, 2009-03-27 00:00:0.000, 2009-03-29 00:00:0.000, 172800.0, 8.70259129662443E-08, 2.23163313545937E-07, -8.36842841714235E-08, -9.20343379512436E-08
569, A, 2006-01-26 01:07:32.000, 2009-03-29 00:00:0.000, 2009-04-01 00:00:0.000, 259200.0, 8.60861376782884E-08, 2.16364872556096E-07, -9.39903043465632E-08, -4.43245299015967E-08
570, A, 2006-01-26 01:07:32.000, 2009-04-01 00:00:0.000, 2009-04-03 00:00:0.000, 172800.0, 8.51285202900931E-08, 2.08977559838848E-07, -1.03751124851056E-07, -2.60539043742739E-08
571, A, 2006-01-26 01:07:32.000, 2009-04-03 00:00:0.000, 2009-04-05 00:00:0.000, 172800.0, 8.34582529520703E-08, 2.02667163234915E-07, -1.11444973532590E-07, -3.93437654050374E-08
572, A, 2006-01-26 01:07:32.000, 2009-04-05 00:00:0.000, 2009-04-07 00:00:0.000, 172800.0, 8.35898182667824E-08, 1.96037188726008E-07, -1.8156514799761E-07, -3.29525752164771E-08
573, A, 2006-01-26 01:07:32.000, 2009-04-07 00:00:0.000, 2009-04-09 00:00:0.000, 172800.0, 8.27658648029752E-08, 1.89117277925090E-07, -1.2477536656911E-07, -1.10373900384357E-08
574, A, 2006-01-26 01:07:32.000, 2009-04-09 00:00:0.000, 2009-04-11 00:00:0.000, 172800.0, 8.189361622361850E-08, 1.81937062754810E-07, -1.30993476401288E-07, -1.04499539924052E-08
575, A, 2006-01-26 01:07:32.000, 2009-04-11 00:00:0.000, 2009-04-13 00:00:0.000, 172800.0, 8.11693997550396E-08, 1.74525908067855E-07, -1.36805100736783E-07, -1.7062188450410E-08
576, A, 2006-01-26 01:07:32.000, 2009-04-13 00:00:0.000, 2009-04-15 00:00:0.000, 172800.0, 8.03713734305630E-08, 1.6691280036826E-07, -1.42206589395321E-07, -1.68919057659814E-08
577, A, 2006-01-26 01:07:32.000, 2009-04-15 00:00:0.000, 2009-04-17 00:00:0.000, 172800.0, 7.95759089506794E-08, 1.59126863392193E-07, -1.47198414307286E-07, -2.40486302594614E-08
578, A, 2006-01-26 01:07:32.000, 2009-04-17 00:00:0.000, 2009-04-19 00:00:0.000, 172800.0, 7.78946621055023E-08, 1.5119338280089E-07, -1.5174855249648E-07, -2.7018749836365E-08
579, A, 2006-01-26 01:07:32.000, 2009-04-19 00:00:0.000, 2009-04-21 00:00:0.000, 172800.0, 7.77991339027422E-08, 1.43141350681215E-07, -1.559440133511E-07, -2.986533945379795E-08
580, A, 2006-01-26 01:07:32.000, 2009-04-21 00:00:0.000, 2009-04-23 00:00:0.000, 172800.0, 7.72206737277628E-08, 1.34995943142164E-07, -1.59707524853305E-07, -3.25863934161950E-08
581, A, 2006-01-26 01:07:32.000, 2009-04-23 00:00:0.000, 2009-04-25 00:00:0.000, 172800.0, 7.64504857127037E-08, 1.26781757031299E-07, -1.63070609621400E-07, -3.51793392494331E-08
582, A, 2006-01-26 01:07:32.000, 2009-04-25 00:00:0.000, 2009-04-27 00:00:0.000, 172800.0, 7.56896358652001E-08, 1.18522424915937E-07, -1.66039716300389E-07, -3.76424341917388E-08
583, A, 2006-01-26 01:07:32.000, 2009-04-27 00:00:0.000, 2009-04-29 00:00:0.000, 172800.0, 7.49390597372937E-08, 1.10240282085365E-07, -1.68622563287185E-07, -3.99745080496550E-08
584, A, 2006-01-26 01:07:32.000, 2009-04-29 00:00:0.000, 2009-05-01 00:00:0.000, 172800.0, 7.41995704414895E-08, 1.01956516541685E-07, -1.70827845805881E-07, -4.21750127039123E-08
585, A, 2006-01-26 01:07:32.000, 2009-05-01 00:00:0.000, 2009-05-03 00:00:0.000, 172800.0, 7.34718668472191E-08, 9.36910129876774E-08, -1.72665234825699E-07, -4.42438231299112E-08
586, A, 2006-01-26 01:07:32.000, 2009-05-03 00:00:0.000, 2009-05-05 00:00:0.000, 172800.0, 7.27565418163224E-08, 8.54623787766232E-08, -1.74145153092597E-07, -4.61814536071983E-08
587, A, 2006-01-26 01:07:32.000, 2009-05-05 00:00:0.000, 2009-05-07 00:00:0.000, 172800.0, 7.20540903600037E-08, 7.72879098519995E-08, -1.75278727213056E-07, -4.7988764173202E-08
588, A, 2006-01-26 01:07:32.000, 2009-05-07 00:00:0.000, 2009-05-

February 3, 2006

631, A, 2006-01-26 01:07:32.000,2009-08-03 00:00:0.000,2009-08-05 00:00:0.000,172800.0, 5.32620830442271E-08,-1.32561139898804E-07, 4.67508533373666E-08, 3.93871831967828E-08
632, A, 2006-01-26 01:07:32.000,2009-08-05 00:00:0.000,2009-08-07 00:00:0.000,172800.0, 5.30579951337882E-08,-1.33656069584696E-07, 4.27248015442145E-08, 3.81720037665989E-08
633, A, 2006-01-26 01:07:32.000,2009-08-07 00:00:0.000,2009-08-09 00:00:0.000,172800.0, 5.28600504153031E-08,-1.34630299727261E-07, 3.87161023181481E-08, 3.69420147077149E-08
634, A, 2006-01-26 01:07:32.000,2009-08-09 00:00:0.000,2009-08-11 00:00:0.000,172800.0, 5.26681017490191E-08,-1.35486172253283E-07, 3.4726606225231E-08, 3.56983261626487E-08
635, A, 2006-01-26 01:07:32.000,2009-08-11 00:00:0.000,2009-08-13 00:00:0.000,172800.0, 5.24820068962512E-08,-1.36225998611987E-07, 3.07580102621946E-08, 3.44419117743707E-08
636, A, 2006-01-26 01:07:32.000,2009-08-13 00:00:0.000,2009-08-15 00:00:0.000,172800.0, 5.23016284175362E-08,-1.36851996449202E-07, 2.68120065056824E-08, 3.31737069172430E-08
637, A, 2006-01-26 01:07:32.000,2009-08-15 00:00:0.000,2009-08-17 00:00:0.000,172800.0, 5.21268335685183E-08,-1.37366317094854E-07, 2.28901399000288E-08, 3.18946044694317E-08
638, A, 2006-01-26 01:07:32.000,2009-08-17 00:00:0.000,2009-08-19 00:00:0.000,172800.0, 5.19574941943400E-08,-1.37771061837964E-07, 1.899384449705560E-08, 3.06656202979830E-08
639, A, 2006-01-26 01:07:32.000,2009-08-19 00:00:0.000,2009-08-21 00:00:0.000,172800.0, 5.17934866232270E-08,-1.38068249688154E-07, 1.51244931964593E-08, 2.93074735127445E-08
640, A, 2006-01-26 01:07:32.000,2009-08-21 00:00:0.000,2009-08-23 00:00:0.000,172800.0, 5.16346815598593E-08,-1.38259838843719E-07, 1.12634065103036E-08, 2.8000869474099E-08
641, A, 2006-01-26 01:07:32.000,2009-08-23 00:00:0.000,2009-08-25 00:00:0.000,172800.0, 5.14809939790447E-08,-1.38347711482895E-07, 7.4718588868388E-09, 2.68868917134771E-08
642, A, 2006-01-26 01:07:32.000,2009-08-25 00:00:0.000,2009-08-27 00:00:0.000,172800.0, 5.1332283021385E-08,-1.38333686563961E-07, 3.6909497312697E-09, 2.5365645081280E-08
643, A, 2006-01-26 01:07:32.000,2009-08-27 00:00:0.000,2009-08-29 00:00:0.000,172800.0, 5.1184518625985E-08,-1.38219519443725E-07, 5.80591263911361E-11, 2.40384030333722E-08
644, A, 2006-01-26 01:07:32.000,2009-08-29 00:00:0.000,2009-09-01 00:00:0.000,259200.0, 5.1016095818902E-08,-1.37940793393021E-07,-4.69710814165381E-09, 2.23704351529624E-08
645, A, 2006-01-26 01:07:32.000,2009-09-01 00:00:0.000,2009-09-03 00:00:0.000,172800.0, 5.08495578117670E-08,-1.37506873765746E-07,-9.2844707636051E-09, 2.06975420191387E-08
646, A, 2006-01-26 01:07:32.000,2009-09-03 00:00:0.000,2009-09-05 00:00:0.000,172800.0, 5.07220212173052E-08,-1.37055051014241E-07,-1.29139228255507E-08, 1.93537289093712E-08
647, A, 2006-01-26 01:07:32.000,2009-09-05 00:00:0.000,2009-09-07 00:00:0.000,172800.0, 5.05989313675828E-08,-1.36510163403719E-07,-1.65070068019182E-08, 1.80065259127444E-08
648, A, 2006-01-26 01:07:32.000,2009-09-07 00:00:0.000,2009-09-09 00:00:0.000,172800.0, 5.04802020034143E-08,-1.35873610635716E-07,-2.00627896519334E-08, 1.66565145325486E-08
649, A, 2006-01-26 01:07:32.000,2009-09-09 00:00:0.000,2009-09-11 00:00:0.000,172800.0, 5.03657502928511E-08,-1.35146735710526E-07,-2.35803723725842E-08, 1.53042289009183E-08
650, A, 2006-01-26 01:07:32.000,2009-09-11 00:00:0.000,2009-09-13 00:00:0.000,172800.0, 5.02554967427828E-08,-1.34330822481954E-07,-2.70588717974084E-08, 1.39501942701032E-08
651, A, 2006-01-26 01:07:32.000,2009-09-13 00:00:0.000,2009-09-15 00:00:0.000,172800.0, 5.01493851132266E-08,-1.33427094233642E-07,-3.04974328876599E-08, 1.25949278660404E-08
652, A, 2006-01-26 01:07:32.000,2009-09-15 00:00:0.000,2009-09-17 00:00:0.000,172800.0, 5.00472823343603E-08,-1.32436725585826E-07,-3.38951802887614E-08, 1.12389351569263E-08
653, A, 2006-01-26 01:07:32.000,2009-09-17 00:00:0.000,2009-09-19 00:00:0.000,172800.0, 4.99491784263217E-08,-1.31360835470381E-07,-3.72512650020636E-08, 9.88269481234070E-08
654, A, 2006-01-26 01:07:32.000,2009-09-19 00:00:0.000,2009-09-21 00:00:0.000,172800.0, 4.98549864218048E-08,-1.30200489601443E-07,-4.05648391070866E-08, 8.52669638163278E-08
655, A, 2006-01-26 01:07:32.000,2009-09-21 00:00:0.000,2009-09-23 00:00:0.000,172800.0, 4.976446422914481E-08,-1.28956706182923E-07,-4.38350501768655E-08, 7.17141670857037E-08
656, A, 2006-01-26 01:07:32.000,2009-09-23 00:00:0.000,2009-09-25 00:00:0.000,172800.0, 4.96780848720462E-08,-1.27630450531230E-07,-4.70610592313201E-08, 5.81730665423777E-08
657, A, 2006-01-26 01:07:32.000,2009-09-25 00:00:0.000,2009-09-27 00:00:0.000,172800.0, 4.95952557975994E-08,-1.26222660810846E-07,-5.02419664565172E-08, 4.46482839883865E-08
658, A, 2006-01-26 01:07:32.000,2009-09-27 00:00:0.000,2009-09-29 00:00:0.000,172800.0, 4.95160994332726E-08,-1.24734198255422E-07,-5.33769505506239E-08, 3.1144056236880E-08
659, A, 2006-01-26 01:07:32.000,2009-09-29 00:00:0.000,2009-10-01 00:00:0.000,172800.0, 4.94405828123446E-08,-1.23165914520609E-07,-5.64650945551538E-08, 1.76659481281420E-08
660, A, 2006-01-26 01:07:32.000,2009-10-01 00:00:0.000,2009-10-03 00:00:0.000,172800.0, 4.93681995762510E-08,-1.21518603787591E-07,-5.95055102058755E-08, 1.427146759907491E-10
661, A, 2006-01-26 01:07:32.000,2009-10-03 00:00:0.000,2009-10-05 00:00:0.000,172800.0, 4.93001499177676E-08,-1.19793023610631E-07,-6.24972864840474E-08, 9.19651947603239E-08
662, A, 2006-01-26 01:07:32.000,2009-10-05 00:00:0.000,2009-10-07 00:00:0.000,172800.0, 4.92351805272694E-08,-1.17989928089313E-07,-6.543943077036178E-08,-2.25718093535443E-09
663, A, 2006-01-26 01:07:32.000,2009-10-07 00:00:0.000,2009-10-09 00:00:0.000,172800.0, 4.91734645418453E-08,-1.16109972374463E-07,-6.83310524595324E-08,-3.59032502469662E-09
664, A, 2006-01-26 01:07:32.000,2009-10-09 00:00:0.000,2009-10-11 00:00:0.000,172800.0, 4.91155014969701E-08,-1.14135358087519E-07,-7.11710914085992E-08,-4.91868068824751E-09
665, A, 2006-01-26 01:07:32.000,2009-10-11 00:00:0.000,2009-10-13 00:00:0.000,172800.0, 4.9067132804768E-08,-1.1212201124737E-07,-7.39585636882293E-08,-6.24174620014256E-09
666, A, 2006-01-26 01:07:32.000,2009-10-13 00:00:0.000,2009-10-15 00:00:0.000,172800.0, 4.90092440987193E-08,-1.10015622225840E-07,-7.66923983631027E-08,-7.55907104472476E-09
667, A, 2006-01-26 01:07:32.000,2009-10-15 00:00:0.000,2009-10-17 00:00:0.000,172800.0, 4.89610603849909E-08,-1.07834697363379E-07,-7.93715310053476E-08,-8.80715148583607E-08
668, A, 2006-01-26 01:07:32.000,2009-10-17 00:00:0.000,2009-10-19 00:00:0.000,172800.0, 4.89161308603261E-08,-1.05580009645163E-07,-8.19948123865418E-08,-1.01745117830316E-08
669, A, 2006-01-26 01:07:32.000,2009-10-19 00:00:0.000,2009-10-21 00:00:0.000,172800.0, 4.88744263968192E-08,-1.03252106544946E-07,-8.45610834933352E-08,-1.14716700737693E-08
670, A, 2006-01-26 01:07:32.000,2009-10-21 00:00:0.000,2009-10-23 00:00:0.000,172800.0, 4.88359200335256E-08,-1.00851526418813E-07,-8.70691405290599E-08,-1.27610952875466E-08
671, A, 2006-01-26 01:07:32.000,2009-10-23 00:00:0.000,2009-10-25 00:00:0.000,172800.0, 4.88005869349559E-08,-9.83787788960428E-08,-8.95177539406315E-08,-1.404422588037898E-08
672, A, 2006-01-26 01:07:32.000,2009-10-25 00:00:0.000,2009-10-27 00:00:0.000,172800.0, 4.87684043621246E-08,-9.58344075111135E-08,-9.19055973901471E-08,-1.5043932223539E-08
673, A, 2006-01-26 01:07:32.000,2009-10-27 00:00:0.000,2009-10-29 00:00:0.000,172800.0, 4.87393516461091E-08,-9.32189129808778E-08,-9.42313468506360E-08,-1.65776561457702E-08
674, A, 2006-01-26 01:07:32.000,2009-10-29 00:00:0.000,2009-11-01 00:00:0.000,259200.0, 4.87078918280806E-08,-9.88512811021638E-08,-9.70495851631768E-08,-1.81446456181473E-08
675, A, 2006-01-26 01:07:32.000,2009-11-01 00:00:0.000,2009-11-03 00:00:0.000,172800.0, 4.86802957445599E-08,-8.63723588676041E-08,-9.97647969927834E-08,-1.96905036753023E-08
676, A, 2006-01-26 01:07:32.000,2009-11-03 00:00:0.000,2009-11-05 00:00:0.000,172800.0, 4.86620641114766E-08,-8.35119869633007E-08,-1.01861891903987E-07,-2.09161904357241E-08
677, A, 2006-01-26 01:07:32.000,2009-11-05 00:00:0.000,2009-11-07 00:00:0.000,172800.0, 4.86468943549144E-08,-8.05828439899582E-08,-1.03890199186350E-07,-2.129785731568E-08
678, A, 2006-01-26 01:07:32.000,2009-11-07 00:00:0.000,2009-11-09 00:00:0.000,172800.0, 4.86347768261872E-08,-7.75854910451144E-08,-1.05848072136340E-07,-2.33062384815522E-08
679, A, 2006-01-26 01:07:32.000,2009-11-09 00:00:0.000,2009-11-11 00:00:0.000,172800.0, 4.86257038328837E-08,-7.45204824227545E-08,-1.07733822194784E-07,-2.4518022263105E-08
680, A, 2006-01-26 01:07:32.000,2009-11-11 00:00:0.000,2009-11-13 00:00:0.000,172800.0, 4.8619669629839E-08,-7.13884379095979E-08,-1.09545669882788E-07,-2.56912728661083E-08
681, A, 2006-01-26 01:07:32.000,2009-11-13 00:00:0.000,2009-11-15 00:00:0.000,172800.0, 4.86166704132447E-08,-6.81899758679666E-08,-1.11281800481184E-07,-2.68496142373129E-08
682, A, 2006-01-26 01:07:32.000,2009-11-15 00:00:0.000,2009-11-17 00:00:0.000,172800.0, 4.86167043148337E-08,-6.49257860030322E-08,-1.12940302119183E-07,-2.79923019480703E-08
683, A, 2006-01-26 01:07:32.000,2009-11-17 00:00:0.000,2009-11-19 00:00:0.000,172800.0, 4.86197114012052E-08,-6.15965400036429E-08,-1.14519242118835E-07,-2.91185188418603E-08
684, A, 2006-01-26 01:07:32.000,2009-11-19 00:00:0.000,2009-11-21 00:00:0.000,172800.0, 4.86258736732214E-08,-5.82030134874606E-08,-1.16016586019711E-07,-3.02274254484465E-08
685, A, 2006-01-26 01:07:32.000,2009-11-21 00:00:0.000,2009-11-23 00:00:0.000,172800.0, 4.863500150685164E-08,-5.47495776998549E-08,-1.17430259899393E-07,-3.13181555020122E-08
686, A, 2006-01-26 01:07:32.000,2009-11-23 00:00:0.000,2009-11-25 00:00:0.000,172800.0, 4.86472014661036E-08,-5.12263368816036E-08,-1.18780077346596E-07,-3.23898375147512E-08
687, A, 2006-01-26 01:07:32.000,2009-11-25 00:00:0.000,2009-11-27 00:00:0.000,172800.0, 4.86624406932418E-08,-4.76449820134872E-08,-1.199978733402576E-07,-3.34415159027659E-08
688, A, 2006-01-26 01:07:32.000,2009-11-27 00:00:0.000,2009-11-29 00:00:0.000,172800.0, 4.86807425345543E-08,-4.40029222299764E-08,-1.21147224307138E-07,-3.44722034358977E-08
689, A, 2006-01-26 01:07:32.000,2009-11-29 00:00:0.000,2009-12-01 00:00:0.000,172800.0, 4.87021167434247E-08,-4.03012464549300E-08,-1.22203890172867E-07,-3.54809440785226E-08
690, A, 2006-01-26 01:07:32.000,2009-12-01 00:00:0.000,2009-12-03 00:00:0.000,172800.0, 4.87265830556720E-08,-3.65410963010195E-08,-1.23165395600368E-07,-3.64666488377841E-08
691, A, 2006-01-26 01:07:32.000,2009-12-03 00:00:0.000,2009-12-05 00:00:0.000,172800.0, 4.87541512055232E-08,-3.27237593091023E-08,-1.24029239169359E-07,-3.74282358360449E-08
692, A, 2006-01-26 01:07:32.000,2009-12-05 00:00:0.000,2009-12-07 00:00:0.000,172800.0, 4.87848409439003E-08,-2.88505608515791E-08,-1.24792860050585E-07,-3.83645982401791E-08
693, A, 2006-01-26 01:07:32.000,2009-12-07 00:00:0.000,2009-12-09 00:00:0.000,172800.0, 4.88186720590336E-08,-2.49229914013137E-08,-1.25453633597335E-07,-3.92745371044274E-08
694, A, 2006-01-26 01:07:32.000,2009-12-09 00:00:0.000,2009-12-11 00:00:0.000,172800.0, 4.88556663994226E-08,-2.09426493491801E-08,-1.26008852929001E-07,-4.01568921125768E-08
695, A, 2006-01-26 01:07:32.000,2009-12-11 00:00:0.000,2009-12-13 00:00:0.000,172800.0, 4.88958478991573E-08,-1.69112348673909E-08,-1.26455777334379E-07,-4.1010393703067E-08
696, A, 2006-01-26 01:07:32.000,2009-12-13 00:00:0.000,2009-12-15 00:00:0.000,172800.0, 4.89392426056163E-08,-1.28306003325391E-08,-1.26791601263482E-07,-4.18337468692647E-08
697, A, 2006-01-26 01:07:32.000,2009-12-15 00:00:0.000,2009-12-17 00:00:0.000,172800.0, 4.89858787095520E-08,-8.70273523564439E-08,-1.27013465979573E-07,-4.26256175526806E-08
698, A, 2006-01-26 01:07:32.000,2009-12-17 00:00:0.000,2009-12-19 00:00:0.000,172800.0, 4.90357865775782E-08,-4.52980495387550E-08,-1.27118465011759E-07,-4.33846231780826E-08
699, A, 2006-01-26 01:07:32.000,2009-12-19 00:00:0.000,2009-12-21 00:00:0.000,172800.0, 4.90889987870630E-08,-3.14114646227491E-10,-1.27103641007538E-07,-4.41093672104211E-08
700, A, 2006-01-26 01:07:32.000,2009-12-21 00:00:0.000,2009-12-23 00:00:0.000,172800.0, 4.91455501634559E-08, 3.94182714093151E-09,-1.26966018014301E-07,-4.47983513684754E-08
701, A, 2006-01-26 01:07:32.000,2009-12-23 00:00:0.000,2009-12-25 00:00:0.000,172800.0, 4.92054778200844E-08, 8.23537351122069E-09,-1.267023576781498E-07,-4.54500714966505E-08
702, A, 2006-01-26 01:07:32.000,2009-12-25 00:00:0.000,2009-12-27 00:0