

Attachment AJ
Frequency Stability with Temperature Gradient Test Results

Qualification Data Sheet

Date: 2/8/03	Test: TEMPERATURE GRADIENT TEST
Test Unit Description	SRB-406 ELT, PN P3-03-0041-001, revision 05, Serial # 2007
Test Unit Configuration	Antenna "A" PN A3-06-2053-001 rev 02 SN N/A Antenna "B" PN A3-06-2053-001 rev 02 SN N/A Digital CCA PN A3-07-0038-800 rev 07 SN 0016 RF CCA PN A3-07-0039-800 rev 07 SN 0002 Battery pack A3-03-1006-001 rev 04 SN 0301001, 0301002 Lanyard PN A3-05-0099-001 rev 03.
Description of Test Method (ex: Eurocae ED-62, para x.x)	DO204 2.3.2.3
Pass/Fail Criteria	DO204 2.3.2.3
Authorized Deviations	NONE
Test Location	DWIGHT D. EMMETT
Purchase Order #	N/A
Test Equipment Arrangement (if necessary)	SEE ATTACHED TEST METHOD SHEET + DATA SHEETS.
List of Calibrated Equipment	SEE ATTACHED DATA SHEET
DME Test Engineer	N/A
DME QA Representative	K. KOTIK
Lab Test Engineer/Technician	NONE
Other Witness	NONE
Test Unit Authorized Deviations	NONE
Test Data	SEE ATTACHED STABILITY GRAPHS. ALL PASS K. KOTIK 2/12/03
Data Reduction/Calculations	SEE ATTACHED GRAPHS
Test Deviations	NONE
Test Performed Prior to this Test	THERMAL SHOCK
Next Test to be Performed	COLD LIFE TEST
Test Engineer Signature	K. KOTIK
QA Signature	N/A
Other Witness Signature	N/A
NMR #	N/A
Notes	N/A

DO204 gradient test method

Paragraph 2.3.2.3

- 1) OBTAIN dme DOC Y1-02-1053 and DO-204 documents FOR REFERENCE AND SET UP.
- 2) CONNECT EQUIPMENT UP AS INDICATED IN PARAGRAPH 3.1 of Y1-02-1053
- 3) Perform para. 3.1 through 3.10 of Y1-02-1053
- 4) Instead of connecting equipment as shown in figure 1A of Y1-02-1053, set up as shown here in this attachment appendix A called Gradient setup using a fresh battery in the beacon.
- 5) Program Temperature chamber gradient profile as indicated by DO204 para 2.3.2.3. except start from room 23 degree C and ramp down 30 minutes to -20 before starting the 2 hr soak.
- 6) Set up thermal data acquisition unit with separate PC to monitor chamber temperature and beacon temperature. Program it for at least 50 second intervals but don't have it start acquiring data yet.
- 7) Initiate PC software called FREQUENCY4.EXE and insert 1728 (24 hr*3600sec/50sec) for the data acquisition count. Set the **HP8656B** to **407.528 Mhz** at **0.0 dbm**. Set the **HP8901B** to frequency mode at **406.028 Mhz with range hold on**. Start running the software after the beacon has been on for more than 15 minutes.
- 8) Initiate data acquiring on the thermal data acquisition unit and execute the temperature gradient profile on the chamber for the 2 hour soak and then turn the beacon on at the "t_on" point. This may be done by opening the chamber door and pulling the beacon magnet out in under 2 minutes.
- 9) After the 15 minute warm up which is the "t_measure" point of the profile, start the data collection on the FREQUENCY4.EXE program.
- 10) Let the program continue for 24 hours until it accumulated all of the "up ramp data and part of the down ramp". Then stop the thermal data acquisition unit and turn the beacon off (magnet back in) and reset the chamber to make the top plateau 3-hour long and program the chamber to the 55 degree 3.25-hours beginning point.
- 11) Replace the battery in the beacon and put back in chamber.
- 12) Copy the "binarydata1.txt" through "binarydata1296.txt" files to a working directory elsewhere on the hard drive. Copy the tr.exe file to that directory too.
- 13) Go to the dos window and execute this string in the working directory as follows: "tr binarydata 1728 18"
- 14) Copy the resulting file "stability.txt" and plot the **frequency, short term, medium term residual, and medium slope** in Excel spreadsheet with the temperature data of the data acquisition unit PC for that same time interval. This will be the up-slope graph.
- 15) Resume the chamber control to allow an hour soak at 55 deg. and Initiate data acquiring on the thermal data acquisition unit under a new file name.
- 16) After the hour soak, pull the magnet out of the beacon and wait 15 minutes
- 17) Start a new FREQUENCY4.EXE run with 1368 data points for the next 19 hours.
- 18) Then stop the thermal data acquisition unit and turn the beacon off (magnet back in)
- 19) Copy the "binarydata1.txt" through "binarydata1368.txt" files to **another working directory** elsewhere on the hard drive. Copy the tr.exe file to that directory too.
- 20) Go to the dos window and execute this string in the working directory as follows: "tr binarydata 1368 18"
- 21) Copy the resulting file "stability.txt" and plot the **frequency, short term, medium term residual, and medium slope** in Excel spreadsheet with the temperature data of the data acquisition unit PC for that same time interval. This will be the down-slope graph.



TEMPERATURE GRADIENT

Y1-02-1053 Rev. -
September 30, 2002

TEST

TEST DATA SHEETS RF BEACON ASSEMBLY A3-07-1032

TEST EQUIPMENT LIST CALC SHEET
00204-2.3.2.3

Tested By:

K. N. N.

NO ANTENNAS

DATE:

2/8/03

BATT = 0301001,
0301002

RF PCB

(A3-07-0039) Serial Number: 0002

DIGITAL PCB (A3-07-0038) Serial Number:

0010

Test Equipment	Model	Serial No. or Control No.	Cal. Due
SPECAN	HP 8568B	OR 3063	9/18/03
GENERATOR	HP 8656B	OR 1091	5/18/03
MOD ANA #1	HP 8901B	OR 1093	2/28/03
SCOPE	HP 5450B	OR 0627	8/29/03
TIME + FREQ ANA	HP 5371A	2842A00760	6/11/03
MOD ANA #2	HP 8901B	3704A05771	12/11/03
POWER SENSOR	HP 8481A	OR 1092	2/28/03
FLUKE DMM	FLUKE 8050A	OR 1090	6/14/03
FREQ COUNTER	HP 5345A	OR 2008	9/10/03
FLUKE DMM	FLUKE 8890A	OR 1046	11/18/03

TEST DATA SHEETS
RF BEACON ASSEMBLY
A3-07-1032

SPECTRUM ANALYZER OFFSET DETERMINATION AND PRETEST					
Para.	Description	Min.	Results	Max.	Pass / Fail (circle one)
3.3	HP8656 setting for 121.5MHz	-0.5	<u>+0.3</u> dBm	+0.5	P F
3.4	HP8656 setting for 243 MHz	-0.5	<u>+0.3</u> dBm	+0.5	P F
3.5	HP8656 setting for 406.028 MHz	-0.5	<u>+0.3</u> dBm	+0.5	P F

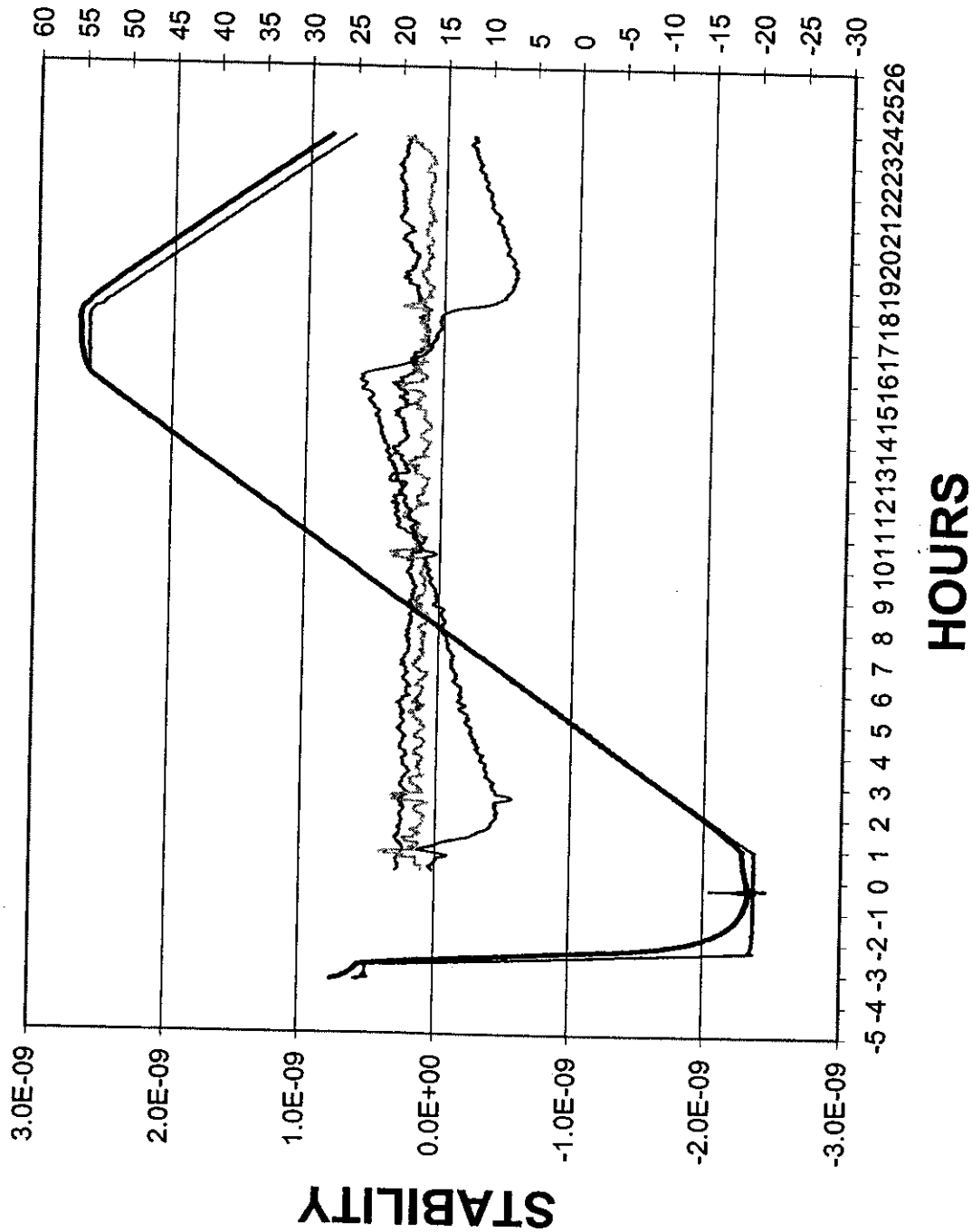
RF beacon 121.5/243 Mhz Tests					
Para.	Description	Min.	Results	Max.	Pass / Fail (circle one)
4.1.1	Peak Power at 121.5 MHz	17.0dBm	_____ dBm	N/A	P F
	UUT current during 121.5/243 Mhz broadcast	N/A	_____ mA	100mA	P F
4.1.2	Frequency 121.5 MHz $\pm$ 6 kHz	121.494	_____ MHz	121.506	P F
4.1.3	121.5 MHz Bandwidth $\geq$ +12.5 kHz	N/A	_____ dBc	-25dBc	P F
	121.5 MHz Bandwidth $\leq$ -12.5 kHz	N/A	_____ dBc	-25dBc	P F
	121.5 MHz Bandwidth $\geq$ +25 kHz	N/A	_____ dBc	-30dBc	P F
	121.5 MHz Bandwidth $\leq$ -25 kHz	N/A	_____ dBc	-30dBc	P F
4.1.4	Peak Power at 243 MHz	17.0dBm	_____ dBm	N/A	P F
4.1.5	Frequency 243 MHz $\pm$ 12 kHz	242.988	_____ MHz	243.012	P F
4.1.6	243 MHz Bandwidth $\geq$ +12.5 kHz	N/A	_____ dBc	-25dBc	P F
	243 MHz Bandwidth $\leq$ -12.5 kHz	N/A	_____ dBc	-25dBc	P F
	243 MHz Bandwidth $\geq$ +25 kHz	N/A	_____ dBc	-30dBc	P F
	243 MHz Bandwidth $\leq$ -25 kHz	N/A	_____ dBc	-30dBc	P F
4.1.7	121.5 Mhz Modulation depth	N/A	_____ dBc	-22dBc	P F
4.1.8	364.5 MHz harmonic	N/A	_____ dBc	-30dBc	P F
	486 MHz harmonic	N/A	_____ dBc	-30dBc	P F
4.1.9	121.5 /243 Mhz Duty cycle	45%	_____ %	67%	P F

N/A

NO DATA TAKEN

HERE

SN2007 UPSLOPE GRADIENT GROUP

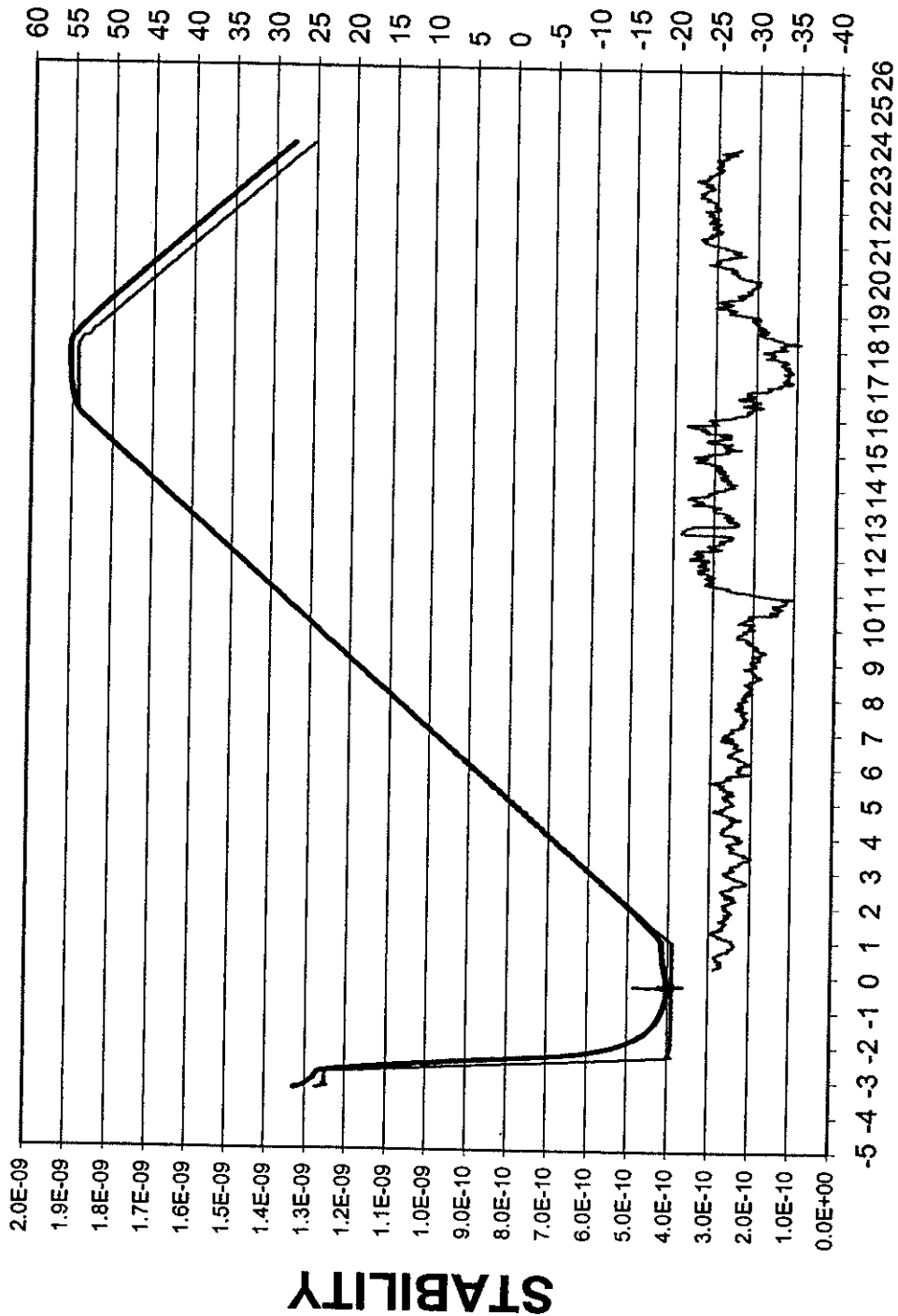


ORI
SOOT
DME

2/8/07

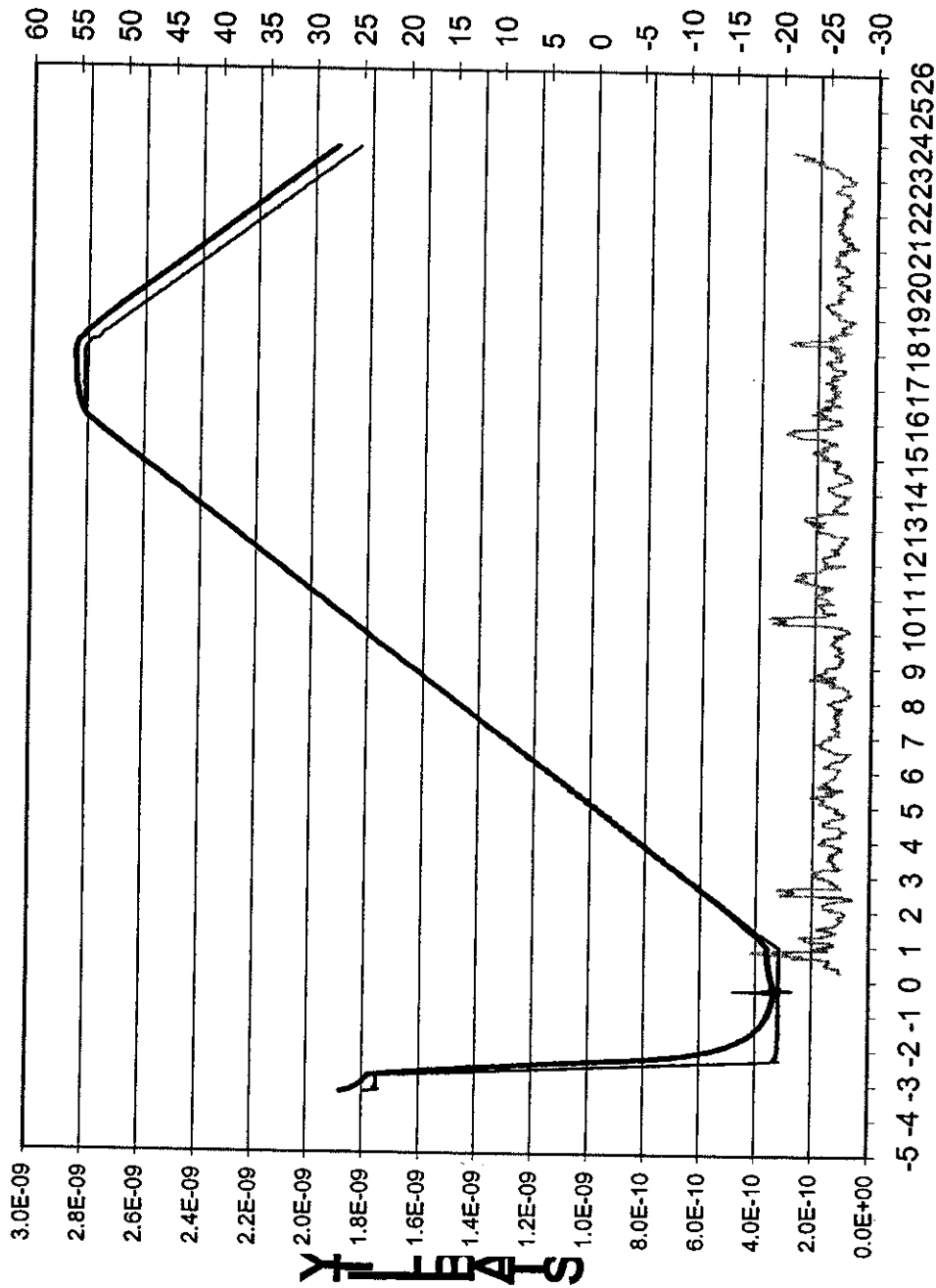
Watt
P. 2007

SN2007 UPSLOPE GRADIENT SHORT TERM STABILITY



HOURS

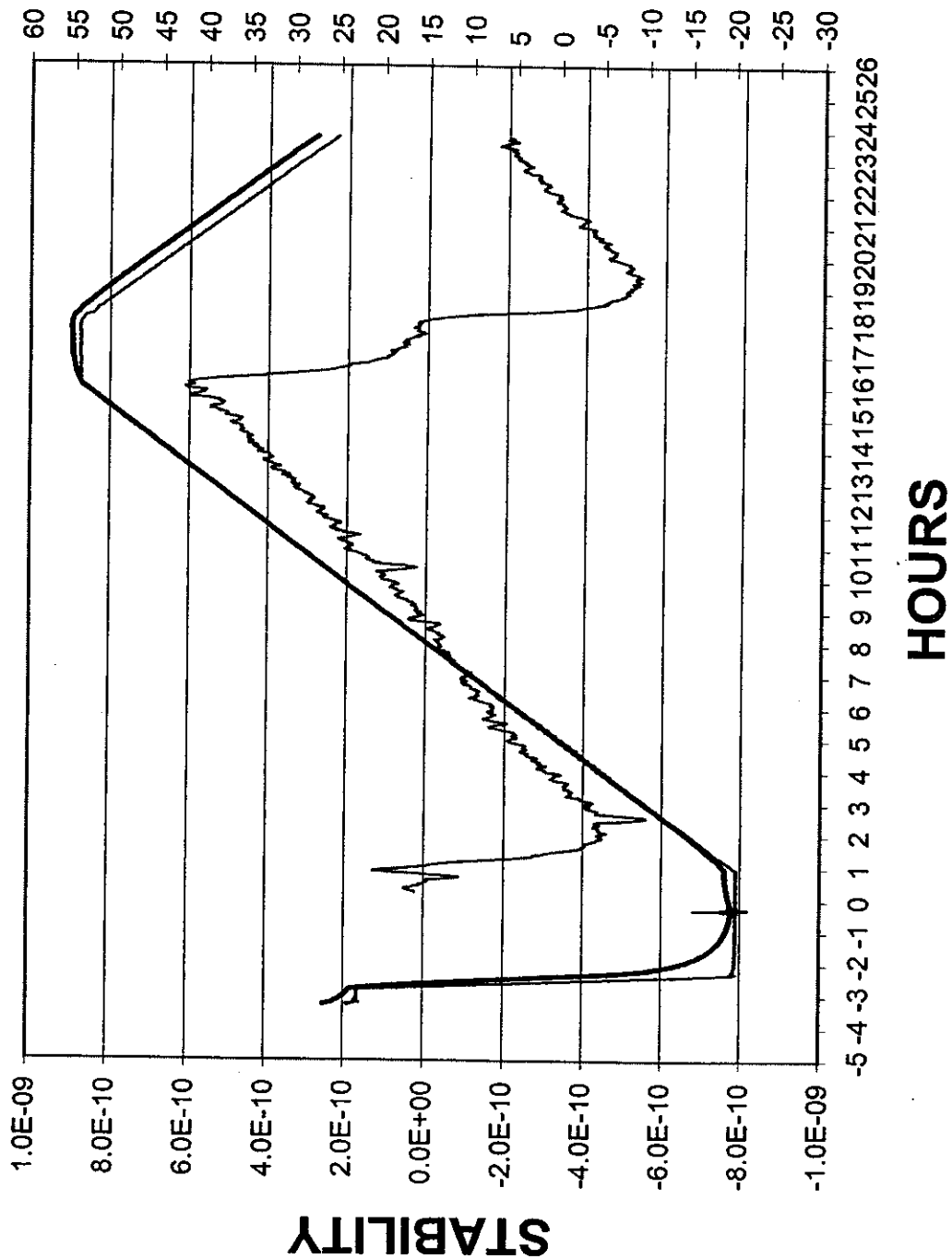
SN2007 UPSLOPE GRADIENT MEDIUM TERM RESIDUAL



HOURS

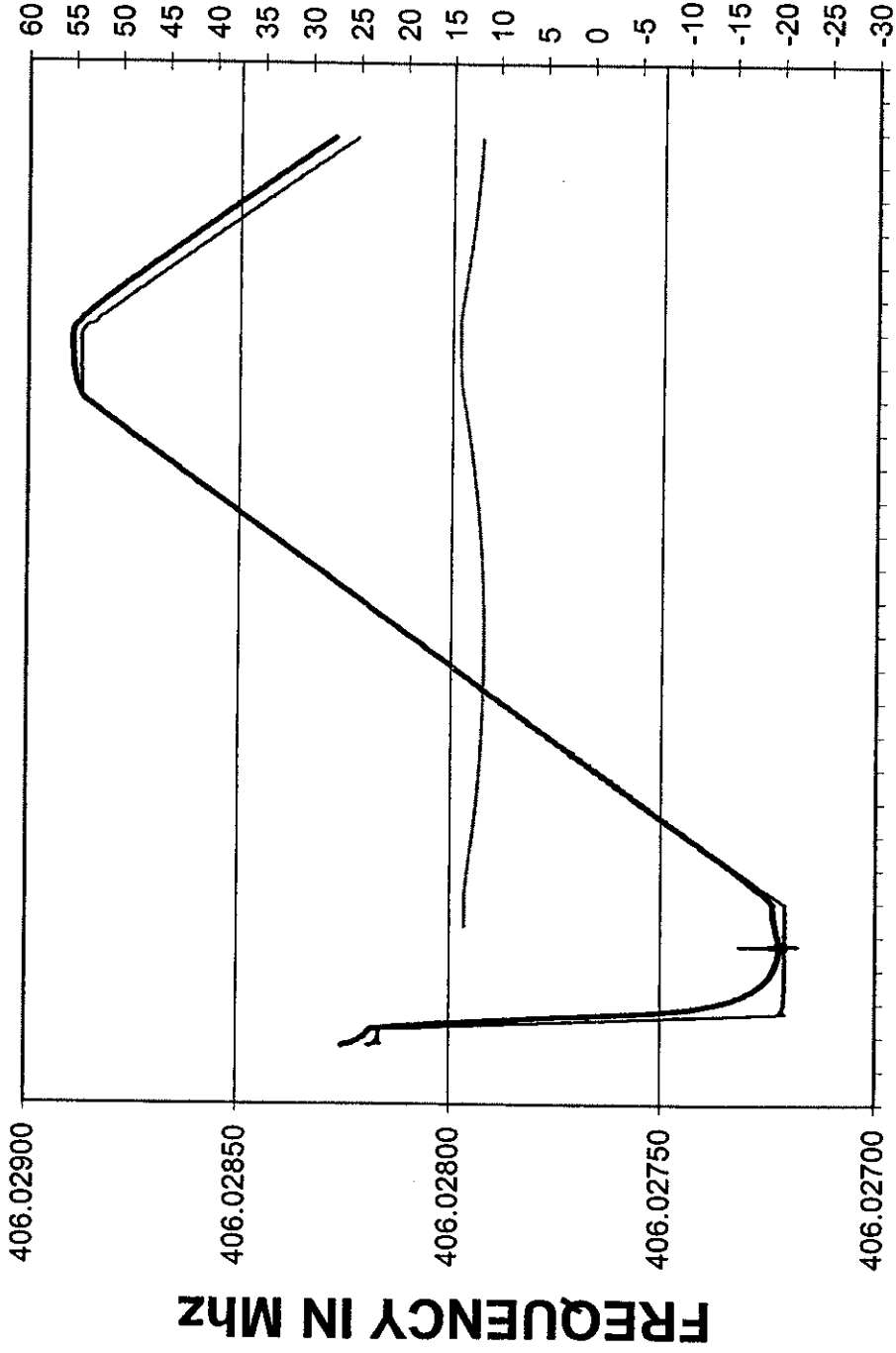
2/8/07
KLF
PHEW
KLF

SN2007 UPSLOPE GRADIENT MEDIUM SLOPE



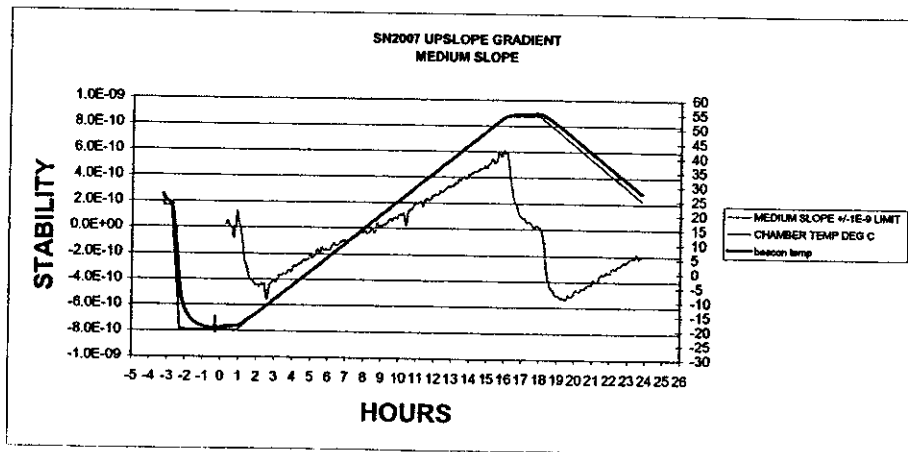
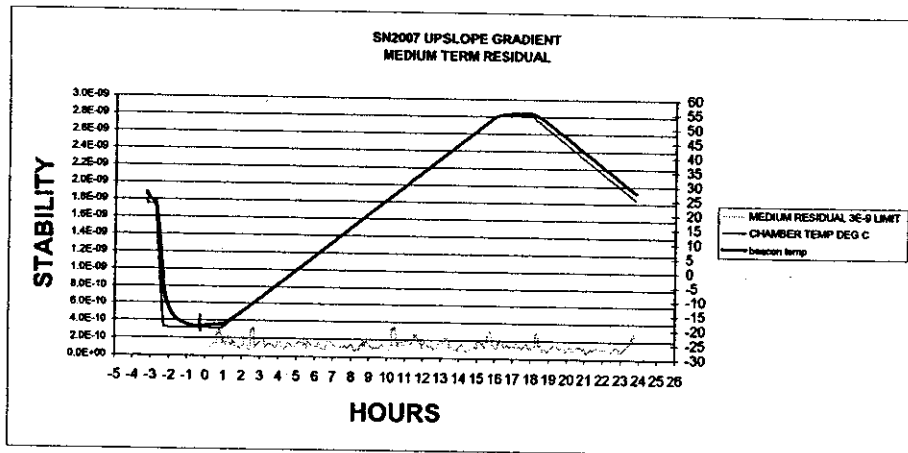
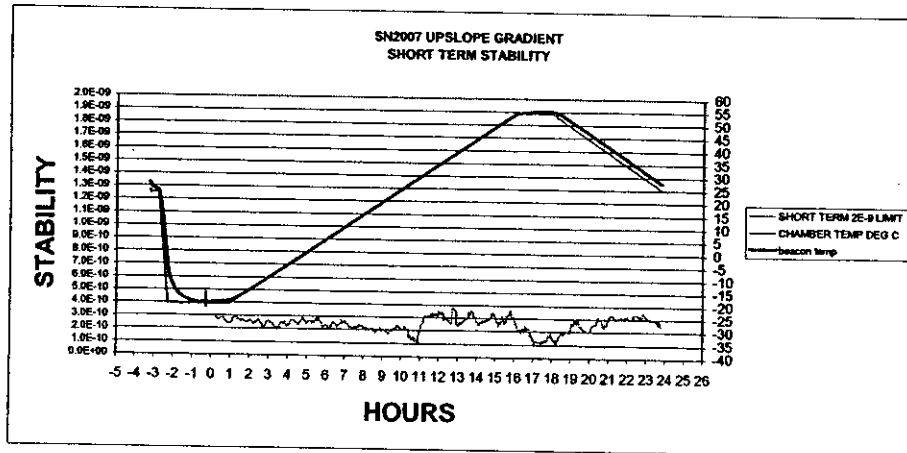
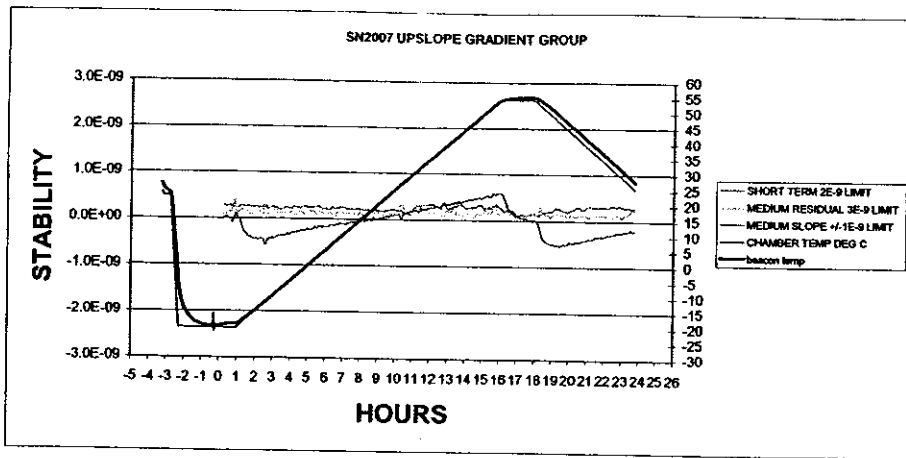
2/8/03
RA
ORL
SCOT
DME

SN2007 UPSLOPE GRADIENT FREQUENCY ACURACY

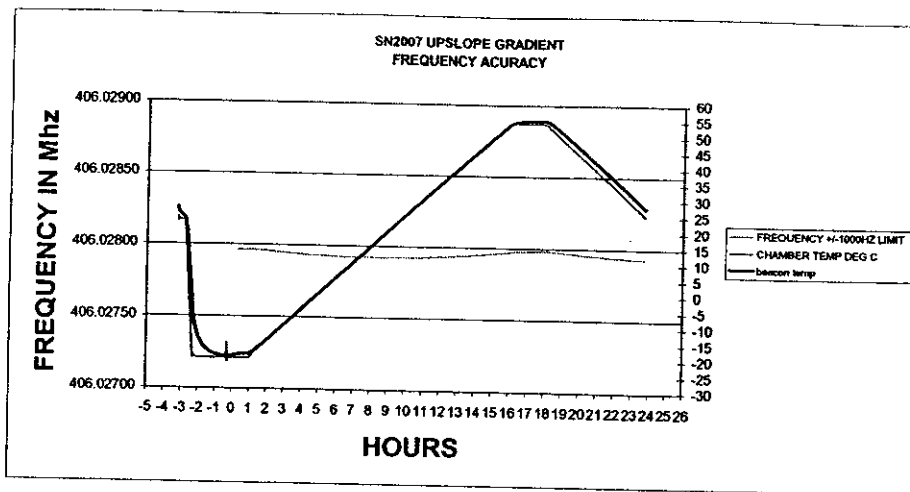


HOURS

2/8/07
ORL
SOOT
DME
DME



2/8/07 ALH
MACH



21807
NUFPA004

ORL
SC001
DME
KP

time sec	time hours	Freq	Short	Medium	Mean_Slope	chamber temp	beacon temp	TIME STAMP	chamber temp	beacon temp
-11751	-3.264167					23.247	26.378	2/7/03 13:36:48	0.018	23.247
-11750	-3.263889					23.446	26.319	2/7/03 13:37:38	50.002	23.446
-11700	-3.25					23.799	26.311	2/7/03 13:38:28	100.002	23.799
-11650	-3.236111					23.844	26.152	2/7/03 13:39:18	150.002	23.844
-11600	-3.222222					23.132	25.93	2/7/03 13:40:08	200.002	23.132
-11550	-3.206333					22.439	25.617	2/7/03 13:40:58	250.002	22.439
-11500	-3.194444					22.204	25.362	2/7/03 13:41:48	300.002	22.204
-11450	-3.180556					22.475	25.225	2/7/03 13:42:38	350.002	22.475
-11400	-3.168667					22.625	25.15	2/7/03 13:43:28	400.002	22.625
-11350	-3.152778					22.905	25.114	2/7/03 13:44:18	450.002	22.905
-11300	-3.138889					22.906	25.035	2/7/03 13:45:08	500.002	22.906
-11250	-3.125					22.703	24.893	2/7/03 13:45:58	550.002	22.703
-11200	-3.111111					22.56	24.76	2/7/03 13:46:48	600.002	22.56
-11150	-3.097222					22.439	24.63	2/7/03 13:47:38	650.002	22.439
-11100	-3.083333					22.475	24.518	2/7/03 13:48:28	700.002	22.475
-11050	-3.069444					22.582	24.496	2/7/03 13:49:18	750.002	22.582
-11000	-3.055556					22.644	24.411	2/7/03 13:50:08	800.002	22.644
-10950	-3.041667					22.618	24.348	2/7/03 13:50:58	850.002	22.618
-10900	-3.027778					22.527	24.274	2/7/03 13:51:48	900.002	22.527
-10850	-3.013889					22.511	24.195	2/7/03 13:52:38	950.002	22.511
-10800	-3					22.546	24.153	2/7/03 13:53:28	1000.002	22.546
-10750	-2.986111					22.489	24	2/7/03 13:54:18	1050.002	22.489
-10700	-2.972222					22.549	23.986	2/7/03 13:55:08	1100.002	22.549
-10650	-2.958333					22.569	23.93	2/7/03 13:55:58	1150.002	22.569
-10600	-2.944444					22.536	23.891	2/7/03 13:56:48	1200.002	22.536
-10550	-2.930556					22.552	23.875	2/7/03 13:57:38	1250.002	22.552
-10500	-2.916667					22.552	23.806	2/7/03 13:58:28	1300.002	22.552
-10450	-2.902778					22.526	23.796	2/7/03 13:59:18	1350.002	22.526
-10400	-2.888889					22.533	23.767	2/7/03 14:00:08	1400.002	22.533
-10350	-2.875					22.497	23.683	2/7/03 14:00:58	1450.002	22.497
-10300	-2.861111					22.453	23.579	2/7/03 14:01:48	1500.002	22.453
-10250	-2.847222					22.552	23.595	2/7/03 14:02:38	1550.002	22.552
-10200	-2.833333					22.542	23.59	2/7/03 14:03:28	1600.002	22.542
-10150	-2.819444					22.463	23.528	2/7/03 14:04:18	1650.002	22.463
-10100	-2.805556					22.457	23.495	2/7/03 14:05:08	1700.002	22.457
-10050	-2.791667					22.443	23.443	2/7/03 14:05:58	1750.002	22.443
-10000	-2.777778					21.853	23.319	2/7/03 14:06:48	1800.002	21.853
-9950	-2.763889					20.166	22.921	2/7/03 14:07:38	1850.002	20.166
-9900	-2.75					18.225	22.313	2/7/03 14:08:28	1900.002	18.225
-9850	-2.736111					17.487	21.832	2/7/03 14:09:18	1950.002	17.487
-9800	-2.722222					16.595	21.312	2/7/03 14:10:08	2000.002	16.595
-9750	-2.708333					15.041	20.783	2/7/03 14:10:58	2050.002	15.041
-9700	-2.694444					14.071	20.123	2/7/03 14:11:48	2100.002	14.071
-9650	-2.680556					12.879	19.449	2/7/03 14:12:38	2150.002	12.879
-9600	-2.666667					11.813	18.752	2/7/03 14:13:28	2200.002	11.813
-9550	-2.652778					10.479	18.135	2/7/03 14:14:18	2250.002	10.479
-9500	-2.638889					9.412	17.445	2/7/03 14:15:08	2300.002	9.412
-9450	-2.625					8.41	16.705	2/7/03 14:15:58	2350.002	8.41
-9400	-2.611111					6.947	15.846	2/7/03 14:16:48	2400.002	6.947
-9350	-2.597222					5.965	15.106	2/7/03 14:17:38	2450.002	5.965
-9300	-2.583333					4.661	14.314	2/7/03 14:18:28	2500.002	4.661
-9250	-2.569444					3.509	13.403	2/7/03 14:19:18	2550.002	3.509
-9200	-2.555556					2.57	12.763	2/7/03 14:20:08	2600.002	2.57
-9150	-2.541667					0.989	11.749	2/7/03 14:20:58	2650.002	0.989
-9100	-2.527778					0.233	10.894	2/7/03 14:21:48	2700.002	0.233
-9050	-2.513889					-1.301	9.894	2/7/03 14:22:38	2750.002	-1.301
-9000	-2.5					-2.314	9.055	2/7/03 14:23:28	2800.002	-2.314
-8950	-2.486111					-3.888	8.141	2/7/03 14:24:18	2850.002	-3.888
-8900	-2.472222					-4.841	7.225	2/7/03 14:25:08	2900.002	-4.841
-8850	-2.458333					-5.736	6.453	2/7/03 14:25:58	2950.002	-5.736
-8800	-2.444444					-7.342	5.423	2/7/03 14:26:48	3000.002	-7.342
-8750	-2.430556					-8.164	4.481	2/7/03 14:27:38	3050.002	-8.164
-8700	-2.416667					-9.232	3.508	2/7/03 14:28:28	3100.002	-9.232
-8650	-2.402778					-10.867	2.49	2/7/03 14:29:18	3150.002	-10.867
-8600	-2.388889					-11.641	1.624	2/7/03 14:30:08	3200.002	-11.641
-8550	-2.375					-13.521	0.589	2/7/03 14:30:58	3250.002	-13.521
-8500	-2.361111					-14.272	-0.367	2/7/03 14:31:48	3300.002	-14.272
-8450	-2.347222					-15.486	-1.347	2/7/03 14:32:38	3350.002	-15.486
-8400	-2.333333					-16.862	-2.53	2/7/03 14:33:28	3400.002	-16.862
-8350	-2.319444					-17.734	-3.451	2/7/03 14:34:18	3450.002	-17.734
-8300	-2.305556					-19.296	-4.612	2/7/03 14:35:08	3500.002	-19.296
-8250	-2.291667					-19.911	-5.323	2/7/03 14:35:58	3550.002	-19.911
-8200	-2.277778					-20.563	-6.281	2/7/03 14:36:48	3600.002	-20.563
-8150	-2.263889					-20.106	-6.869	2/7/03 14:37:38	3650.002	-20.106
-8100	-2.25					-19.831	-7.407	2/7/03 14:38:28	3700.002	-19.831
-8050	-2.236111					-20.129	-7.926	2/7/03 14:39:18	3750.002	-20.129
-8000	-2.222222					-20.001	-8.506	2/7/03 14:40:08	3800.002	-20.001
-7950	-2.208333					-20.077	-9.124	2/7/03 14:40:58	3850.002	-20.077
-7900	-2.194444					-20.277	-9.339	2/7/03 14:41:48	3900.002	-20.277
-7850	-2.180556					-19.999	-9.965	2/7/03 14:42:38	3950.002	-19.999

-7800 -2.106667	-20.304 -10.306	2/7/03 14:43:28 4000.002	-20.304 -43.28.3	4000.041	-10.306
-7750 -2.152778	-20.231 -10.775	2/7/03 14:44:18 4050.002	-20.231 44:18.3	4050.041	-10.775
-7700 -2.138889	-20.241 -10.779	2/7/03 14:45:08 4100.002	-20.241 45:08.3	4100.041	-10.779
-7650 -2.125	-20.279 -11.158	2/7/03 14:45:58 4150.002	-20.279 45:58.3	4150.041	-11.158
-7600 -2.111111	-20.175 -11.805	2/7/03 14:46:48 4200.002	-20.175 46:48.3	4200.041	-11.805
-7550 -2.097222	-20.314 -11.748	2/7/03 14:47:38 4250.002	-20.314 47:38.3	4250.041	-11.748
-7500 -2.083333	-20.199 -12.059	2/7/03 14:48:28 4300.002	-20.199 48:28.3	4300.041	-12.059
-7450 -2.069444	-20.229 -12.285	2/7/03 14:49:18 4350.002	-20.229 49:18.3	4350.041	-12.285
-7400 -2.055556	-20.368 -12.59	2/7/03 14:50:08 4400.002	-20.368 50:08.3	4400.041	-12.59
-7350 -2.041667	-20.37 -12.852	2/7/03 14:50:58 4450.002	-20.37 50:58.3	4450.041	-12.852
-7300 -2.027778	-20.45 -13.173	2/7/03 14:51:48 4500.002	-20.45 51:48.3	4500.041	-13.173
-7250 -2.013889	-20.34 -13.297	2/7/03 14:52:38 4550.002	-20.34 52:38.3	4550.041	-13.297
-7200 -2	-20.286 -13.457	2/7/03 14:53:28 4600.002	-20.286 53:28.3	4600.041	-13.457
-7150 -1.986111	-20.328 -13.612	2/7/03 14:54:18 4650.002	-20.328 54:18.3	4650.041	-13.612
-7100 -1.972222	-20.273 -13.929	2/7/03 14:55:08 4700.002	-20.273 55:08.3	4700.041	-13.929
-7050 -1.958333	-20.387 -14.117	2/7/03 14:55:58 4750.002	-20.387 55:58.3	4750.041	-14.117
-7000 -1.944444	-20.259 -14.158	2/7/03 14:56:48 4800.002	-20.259 56:48.3	4800.041	-14.158
-6950 -1.930556	-20.391 -14.375	2/7/03 14:57:38 4850.002	-20.391 57:38.3	4850.041	-14.375
-6900 -1.916667	-20.458 -14.597	2/7/03 14:58:28 4900.002	-20.458 58:28.3	4900.041	-14.597
-6850 -1.902778	-20.406 -14.75	2/7/03 14:59:18 4950.002	-20.406 59:18.3	4950.041	-14.75
-6800 -1.888889	-20.499 -14.945	2/7/03 15:00:08 5000.002	-20.499 00:08.3	5000.041	-14.945
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3550	0.986111	406.0279649	2.401457E-10	1.797716E-10	6.187971E-11	-20.511	-19.181	2/7/03 17:52:38	15350	-20.511	52.383	15350.04	-19.181
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3650	1.013889	406.027965	2.456325E-10	1.552856E-10	3.742280E-11	-20.237	-19.112	2/7/03 17:54:18	15450	-20.237	54.183	15450.04	-19.112
3700	1.027778	406.027965	2.455648E-10	1.266364E-10	2.782311E-11	-20.119	-18.988	2/7/03 17:55:08	15500	-20.119	55.083	15500.04	-18.988
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3850	1.069444	406.027965	2.451793E-10	1.249225E-10	7.295035E-12	-19.948	-18.912	2/7/03 17:57:38	15650	-19.948	57.783	15650.04	-18.912
3900	1.083333	406.027965	2.620729E-10	1.248896E-10	-9.645662E-12	-19.819	-18.836	2/7/03 17:58:28	15700	-19.819	58.683	15700.04	-18.836
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4000	1.111111	406.027965	2.596034E-10	1.229888E-10	-2.210708E-11	-19.653	-18.721	2/7/03 18:00:08	15800	-19.653	60.483	15800.04	-18.721
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4250	1.180556	406.0279649	2.732644E-10	2.191594E-10	-7.859499E-11	-19.338	-18.501	2/7/03 18:04:18	16050	-19.338	64.983	16050.04	-18.501
4300	1.194444	406.0279648	2.794514E-10	2.292490E-10	-8.766454E-11	-19.3	-18.473	2/7/03 18:05:08	16100	-19.3	65.883	16100.04	-18.473
4350	1.208333	406.0279648	2.830265E-10	2.245354E-10	-1.036013E-10	-19.31	-18.438	2/7/03 18:05:58	16150	-19.31	66.783	16150.04	-18.438
4400	1.222222	406.0279648	2.842919E-10	2.306583E-10	-1.260023E-10	-19.189	-18.362	2/7/03 18:06:48	16200	-19.189	67.683	16200.04	-18.362
4450	1.236111	406.0279647	2.848573E-10	2.303187E-10	-1.384090E-10	-19.106	-18.331	2/7/03 18:07:38	16250	-19.106	68.583	16250.04	-18.331
4500	1.25	406.0279647	2.921105E-10	2.206037E-10	-1.551494E-10	-19.005	-18.251	2/7/03 18:08:28	16300	-19.005	69.483	16300.04	-18.251
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4600	1.277778	406.0279645	2.972826E-10	2.444356E-10	-1.852315E-10	-18.839	-18.151	2/7/03 18:10:08	16400	-18.839	71.283	16400.04	-18.151
4650	1.291667	406.0279645	2.961087E-10	1.958002E-10	-2.067175E-10	-18.773	-18.112	2/7/03 18:10:58	16450	-18.773	72.183	16450.04	-18.112
4700	1.305556	406.0279644	2.971172E-10	1.858456E-10	-2.238429E-10	-18.742	-18.037	2/7/03 18:11:48	16500	-18.742	73.083	16500.04	-18.037
4750	1.319444	406.0279643	2.934108E-10	1.574266E-10	-2.370554E-10	-18.646	-17.983	2/7/03 18:12:38	16550	-18.646	73.983	16550.04	-17.983
4800	1.333333	406.0279643	2.799081E-10	1.447584E-10	-2.450132E-10	-18.635	-17.889	2/7/03 18:13:28	16600	-18.635	74.883	16600.04	-17.889
4850	1.347222	406.0279642	2.797254E-10	1.453262E-10	-2.576032E-10	-18.338	-17.776	2/7/03 18:14:18	16650	-18.338	75.783	16650.04	-17.776
4900	1.361111	406.0279641	2.775665E-10	1.472899E-10	-2.675398E-10	-18.248	-17.65	2/7/03 18:15:08	16700	-18.248	76.683	16700.04	-17.65
4950	1.375	406.027964	2.807678E-10	1.276475E-10	-2.725423E-10	-18.178	-17.605	2/7/03 18:15:58	16750	-18.178	77.583	16750.04	-17.605
5000	1.388889	406.0279639	2.862660E-10	1.298592E-10	-2.772281E-10	-18.13	-17.527	2/7/03 18:16:48	16800	-18.13	78.483	16800.04	-17.527
5050	1.402778	406.0279638	2.733888E-10	1.258802E-10	-2.725694E-10	-18.092	-17.486	2/7/03 18:17:38	16850	-18.092	79.383	16850.04	-17.486
5100	1.416667	406.0279637	2.713203E-10	1.160940E-10	-2.839383E-10	-17.977	-17.411	2/7/03 18:18:28	16900	-17.977	80.283	16900.04	-17.411
5150	1.430556	406.0279636	2.716366E-10	1.191867E-10	-2.920903E-10	-17.918	-17.346	2/7/03 18:19:18	16950	-17.918	81.183	16950.04	-17.346
5200	1.444444	406.0279635	2.722562E-10	1.343321E-10	-2.988266E-10	-17.852	-17.309	2/7/03 18:20:08	17000	-17.852	82.083	17000.04	-17.309
5250	1.458333	406.0279634	2.682455E-10	1.360623E-10	-3.011963E-10	-17.752	-17.261	2/7/03 18:21:48	17050	-17.752	82.983	17050.04	-17.261
5300	1.472222	406.0279633	2.676205E-10	1.268365E-10	-3.082062E-10	-17.75	-17.21	2/7/03 18:22:38	17100	-17.75	83.883	17100.04	-17.21
5350	1.486111	406.0279632	2.680556E-10	1.513620E-10	-3.161337E-10	-17.7	-17.111	2/7/03 18:23:28	17150	-17.7	84.783	17150.04	-17.111
5400	1.5	406.0279631	2.648117E-10	1.534850E-10	-3.195718E-10	-17.614	-17.04	2/7/03 18:24:18	17200	-17.614	85.683	17200.04	-17.04
5450	1.513889	406.027963	2.621697E-10	1.589923E-10	-3.300855E-10	-17.539	-17.048	2/7/03 18:25:08	17250	-17.539	86.583	17250.04	-17.048
5500	1.527778	406.0279629	2.618174E-10	1.827467E-10	-3.448708E-10	-17.472	-16.958	2/7/03 18:25:58	17300	-17.472	87.483	17300.04	-16.958
5550	1.541667	406.0279628	2.589849E-10	1.829108E-10	-3.528906E-10	-17.4	-16.902	2/7/03 18:26:48	17350	-17.4	88.383	17350.04	-16.902
5600	1.555556	406.0279627	2.586703E-10	1.781855E-10	-3.611019E-10	-17.303	-16.836	2/7/03 18:27:38	17400	-17.303	89.283	17400.04	-16.836
5650	1.569444	406.0279625	2.620884E-10	1.671878E-10	-3.698999E-10	-17.254	-16.789	2/7/03 18:28:28	17450	-17.254	90.183	17450.04	-16.789
5700	1.583333	406.0279624	2.662904E-10	1.850340E-10	-3.711098E-10	-17.216	-16.738	2/7/03 18:29:18	17500	-17.216	91.083	17500.04	-16.738
5750	1.597222	406.0279623	2.649011E-10	1.503202E-10	-3.797525E-10	-17.098	-16.626	2/7/03 18:30:08	17550	-17.098	91.983	17550.04	-16.626
5800	1.611111	406.0279622	2.76657E-10	1.245608E-10	-3.890454E-10	-17.062	-16.548	2/7/03 18:30:58	17600	-17.062	92.883	17600.04	-16.548
5850	1.625	406.027962	2.748379E-10	1.221061E-10	-3.968687E-10	-16.997	-16.522	2/7/03 18:31:48	17650	-16.997	93.783	17650.04	-16.522
5900	1.638889	406.0279619	2.814527E-10	1.104041E-10	-4.029915E-10	-16.902	-16.45	2/7/03 18:32:38	17700	-16.902	94.683	17700.04	-16.45
5950	1.652778	406.0279618	2.827896E-10	1.192389E-10	-4.00311E-10	-16.84	-16.395	2/7/03 18:33:28	17750	-16.84	95.583	17750.04	-16.395
6000	1.666667	406.0279617	2.817317E-10	1.171367E-10	-4.028464E-10	-16.754	-16.329	2/7/03 18:34:18	17800	-16.754	96.483	17800.04	-16.329
6050	1.680556	406.0279615	2.801216E-10	1.112616E-10	-4.054423E-10	-16.694	-16.256	2/7/03 18:35:08	17850	-16.694	97.383	17850.04	-16.256
6100	1.694444	406.0279614	2.861210E-10	1.089402E-10	-4.024933E-10	-16.62	-16.201	2/7/03 18:35:58	17900	-16.62	98.283	17900.04	-16.201
6150	1.708333	406.0279612	2.830714E-10	1.108290E-10	-4.034302E-10	-16.588	-16.129	2/7/03 18:36:48	17950	-16.588	99.183	17950.04	-16.129
6200	1.722222	406.0279611	2.821190E-10	1.062294E-10	-4.019244E-10	-16.472	-16.054	2/7/03 18:37:38	18000	-16.472	100.083	18000.04	-16.054
6250	1.736111	406.0279609	2.809023E-10	1.083333E-10	-4.017065E-10	-16.438	-15.993	2/7/03 18:38:28	18050	-16.438	100.983	18050.04	-15.993
6300	1.75	406.0279608	2.820183E-10	1.062294E-10	-4.096688E-10	-16.315	-15.88	2/7/03 18:39:18	18100	-16.315	101.883	18100.04	-15.88
6350	1.763889	406.0279607	2.535562E-10	1.063023E-10	-4.132878E-10	-16.23	-15.809	2/7/03 18:40:08	18150	-16.23	102.783	18150.04	-15.809
6400	1.777778	406.0279605	2.561010E-10	1.280353E-11	-4.181805E-10	-16.148	-15.74	2/7/03 18:40:58	18200	-16.148	103.683	18200.04	-15.74
6450	1.791667	406.0279604	2.579908E-10	1.001093E-10	-4.218429E-10	-16.035	-15.686	2/7/03 18:41:48	18250	-16.035	104.583	18250.04	-15.686
6500	1.805556	406.0279602	2.585618E-10	1.007353E-10	-4.274757E-10	-16.025	-15.611	2/7/03 18:42:38	18300	-16.025	105.483	18300.04	-15.611
6550	1.819444	406.0279601	2.620671E-10	1.001379E-10	-4.345050E-10	-15.967	-15.549	2/7/03 18:43:28	18350	-15.967	106.383	18350.04	-15.549
6600	1.833333	406.0279599	2.514875E-10	1.024368E-10	-4.374757E-10	-15.819	-15.473	2/7/03 18:44:18	18400				

9000	2.5	406.0279527	2.703087E-10	3.159148E-10	-5.106160E-10	-12.732	-12.443	27/03 19:24:18	20650	-12.732	* 24:18.3	20650.04	-12.443
9050	2.513889	406.0279528	2.628874E-10	3.108885E-10	-5.254850E-10	-12.585	-12.337	27/03 19:25:08	20600	-12.585	25:08.3	20600.04	-12.337
9100	2.527778	406.0279524	2.597687E-10	2.915720E-10	-5.380933E-10	-12.506	-12.293	27/03 19:25:58	20650	-12.506	25:58.3	20650.04	-12.293
9150	2.541867	406.0279522	2.488102E-10	2.879696E-10	-5.512761E-10	-12.469	-12.225	27/03 19:26:48	21000	-12.469	26:48.3	21000.04	-12.225
9200	2.555556	406.0279521	2.454740E-10	2.736583E-10	-5.553902E-10	-12.431	-12.139	27/03 19:27:38	21050	-12.431	27:38.3	21050.04	-12.139
9250	2.569444	406.0279519	2.508430E-10	2.686139E-10	-5.584978E-10	-12.39	-12.085	27/03 19:28:28	21100	-12.39	28:28.3	21100.04	-12.085
9300	2.583333	406.0279517	2.470219E-10	2.715125E-10	-5.567763E-10	-12.257	-12.016	27/03 19:29:18	21150	-12.257	29:18.3	21150.04	-12.016
9350	2.597222	406.0279515	2.448092E-10	2.712588E-10	-5.568813E-10	-12.203	-11.935	27/03 19:30:08	21200	-12.203	30:08.3	21200.04	-11.935
9400	2.611111	406.0279514	2.434862E-10	3.013302E-10	-5.457200E-10	-12.196	-11.894	27/03 19:30:58	21250	-12.196	30:58.3	21250.04	-11.894
9450	2.625	406.0279512	2.438840E-10	3.159122E-10	-5.353483E-10	-12.111	-11.808	27/03 19:31:48	21300	-12.111	31:48.3	21300.04	-11.808
9500	2.638889	406.0279509	2.336842E-10	3.254013E-10	-5.234380E-10	-11.991	-11.743	27/03 19:32:38	21350	-11.991	32:38.3	21350.04	-11.743
9550	2.652778	406.0279507	2.247401E-10	3.254358E-10	-5.053565E-10	-11.834	-11.645	27/03 19:33:28	21400	-11.834	33:28.3	21400.04	-11.645
9600	2.666667	406.0279505	2.191024E-10	3.075474E-10	-4.884696E-10	-11.824	-11.556	27/03 19:34:18	21450	-11.824	34:18.3	21450.04	-11.556
9650	2.680556	406.0279503	2.098940E-10	2.751488E-10	-4.733686E-10	-11.782	-11.531	27/03 19:35:08	21500	-11.782	35:08.3	21500.04	-11.531
9700	2.694444	406.0279501	2.115490E-10	2.407675E-10	-4.561496E-10	-11.802	-11.492	27/03 19:35:58	21550	-11.802	35:58.3	21550.04	-11.492
9750	2.708333	406.0279502	2.107968E-10	9.882865E-11	-4.334355E-10	-11.812	-11.504	27/03 19:36:48	21600	-11.812	36:48.3	21600.04	-11.504
9800	2.722222	406.0279501	2.091203E-10	1.033725E-10	-4.354011E-10	-11.71	-11.422	27/03 19:37:38	21650	-11.71	37:38.3	21650.04	-11.422
9850	2.736111	406.0279499	2.102809E-10	1.042618E-10	-4.388577E-10	-11.617	-11.36	27/03 19:38:28	21700	-11.617	38:28.3	21700.04	-11.36
9900	2.75	406.0279497	2.150746E-10	1.158347E-10	-4.344047E-10	-11.542	-11.292	27/03 19:39:18	21750	-11.542	39:18.3	21750.04	-11.292
9950	2.763889	406.0279496	2.136441E-10	1.189960E-10	-4.362568E-10	-11.402	-11.21	27/03 19:40:08	21800	-11.402	40:08.3	21800.04	-11.21
10000	2.777778	406.0279495	2.214653E-10	1.179828E-10	-4.353011E-10	-11.378	-11.155	27/03 19:40:58	21850	-11.378	40:58.3	21850.04	-11.155
10050	2.791667	406.0279493	2.211539E-10	1.138550E-10	-4.368085E-10	-11.317	-11.06	27/03 19:41:48	21900	-11.317	41:48.3	21900.04	-11.06
10100	2.805556	406.0279492	2.272034E-10	1.080743E-10	-4.318989E-10	-11.249	-11.002	27/03 19:42:38	21950	-11.249	42:38.3	21950.04	-11.002
10150	2.819444	406.0279491	2.320190E-10	1.168218E-10	-4.284182E-10	-11.217	-10.899	27/03 19:43:28	22000	-11.217	43:28.3	22000.04	-10.899
10200	2.833333	406.0279489	2.401005E-10	1.218394E-10	-4.228859E-10	-11.088	-10.819	27/03 19:44:18	22050	-11.088	44:18.3	22050.04	-10.819
10250	2.847222	406.0279487	2.392245E-10	1.374230E-10	-4.180279E-10	-10.996	-10.755	27/03 19:45:08	22100	-10.996	45:08.3	22100.04	-10.755
10300	2.861111	406.0279486	2.350582E-10	1.258689E-10	-4.133847E-10	-10.93	-10.682	27/03 19:45:58	22150	-10.93	45:58.3	22150.04	-10.682
10350	2.875	406.0279485	2.407131E-10	1.239531E-10	-4.088592E-10	-10.791	-10.601	27/03 19:46:48	22200	-10.791	46:48.3	22200.04	-10.601
10400	2.888889	406.0279483	2.495644E-10	1.218589E-10	-4.075223E-10	-10.75	-10.519	27/03 19:47:38	22250	-10.75	47:38.3	22250.04	-10.519
10450	2.902778	406.0279482	2.507736E-10	1.323677E-10	-4.098284E-10	-10.702	-10.437	27/03 19:48:28	22300	-10.702	48:28.3	22300.04	-10.437
10500	2.916667	406.0279481	2.526506E-10	1.395385E-10	-4.128259E-10	-10.651	-10.39	27/03 19:49:18	22350	-10.651	49:18.3	22350.04	-10.39
10550	2.930556	406.0279479	2.589401E-10	1.389292E-10	-4.155056E-10	-10.552	-10.294	27/03 19:50:08	22400	-10.552	50:08.3	22400.04	-10.294
10600	2.944444	406.0279477	2.584602E-10	1.424544E-10	-4.175178E-10	-10.497	-10.246	27/03 19:50:58	22450	-10.497	50:58.3	22450.04	-10.246
10650	2.958333	406.0279476	2.554459E-10	1.524356E-10	-4.109519E-10	-10.395	-10.171	27/03 19:51:48	22500	-10.395	51:48.3	22500.04	-10.171
10700	2.972222	406.0279475	2.648291E-10	1.641728E-10	-4.072173E-10	-10.371	-10.1	27/03 19:52:38	22550	-10.371	52:38.3	22550.04	-10.1
10750	2.986111	406.0279473	2.654003E-10	1.633442E-10	-4.077154E-10	-10.289	-10.038	27/03 19:53:28	22600	-10.289	53:28.3	22600.04	-10.038
10800	3	406.0279472	2.640846E-10	1.613661E-10	-4.001158E-10	-10.221	-9.977	27/03 19:54:18	22650	-10.221	54:18.3	22650.04	-9.977
10850	3.013889	406.0279471	2.650944E-10	1.947432E-10	-4.152286E-10	-10.129	-9.891	27/03 19:55:08	22700	-10.129	55:08.3	22700.04	-9.891
10900	3.027778	406.0279469	2.614629E-10	1.897419E-10	-4.200832E-10	-10.006	-9.823	27/03 19:55:58	22750	-10.006	55:58.3	22750.04	-9.823
10950	3.041667	406.0279467	2.563686E-10	1.896490E-10	-4.199629E-10	-9.914	-9.731	27/03 19:56:48	22800	-9.914	56:48.3	22800.04	-9.731
11000	3.055556	406.0279466	2.481020E-10	1.865985E-10	-4.240737E-10	-9.876	-9.663	27/03 19:57:38	22850	-9.876	57:38.3	22850.04	-9.663
11050	3.069444	406.0279465	2.488837E-10	1.867373E-10	-4.228774E-10	-9.818	-9.642	27/03 19:58:28	22900	-9.818	58:28.3	22900.04	-9.642
11100	3.083333	406.0279463	2.410986E-10	1.877831E-10	-4.196969E-10	-9.806	-9.643	27/03 19:59:18	22950	-9.806	59:18.3	22950.04	-9.643
11150	3.097222	406.0279462	2.482339E-10	1.869085E-10	-4.114500E-10	-9.84	-9.583	27/03 20:00:08	23000	-9.84	00:08.3	23000.04	-9.583
11200	3.111111	406.0279461	2.514939E-10	1.819000E-10	-4.091811E-10	-9.745	-9.498	27/03 20:00:58	23050	-9.745	00:58.3	23050.04	-9.498
11250	3.125	406.0279459	2.507045E-10	1.835647E-10	-3.972946E-10	-9.612	-9.415	27/03 20:01:48	23100	-9.612	01:48.3	23100.04	-9.415
11300	3.138889	406.0279458	2.455056E-10	1.913008E-10	-3.935498E-10	-9.561	-9.328	27/03 20:02:38	23150	-9.561	02:38.3	23150.04	-9.328
11350	3.152778	406.0279457	2.481318E-10	1.909373E-10	-3.937355E-10	-9.438	-9.238	27/03 20:03:28	23200	-9.438	03:28.3	23200.04	-9.238
11400	3.166667	406.0279455	2.465248E-10	1.997515E-10	-3.900457E-10	-9.336	-9.184	27/03 20:04:18	23250	-9.336	04:18.3	23250.04	-9.184
11450	3.180556	406.0279454	2.494071E-10	1.998488E-10	-3.892357E-10	-9.375	-9.097	27/03 20:05:08	23300	-9.375	05:08.3	23300.04	-9.097
11500	3.194444	406.0279453	2.459981E-10	1.972538E-10	-3.914724E-10	-9.249	-9.046	27/03 20:05:58	23350	-9.249	05:58.3	23350.04	-9.046
11550	3.208333	406.0279451	2.465675E-10	1.891402E-10	-3.873058E-10	-9.157	-8.954	27/03 20:06:48	23400	-9.157	06:48.3	23400.04	-8.954
11600	3.222222	406.0279450	2.358193E-10	1.734172E-10	-3.726877E-10	-9.123	-8.858	27/03 20:07:38	23450	-9.123	07:38.3	23450.04	-8.858
11650	3.236111	406.0279449	2.298195E-10	1.574153E-10	-3.699029E-10	-9.113	-8.831	27/03 20:08:28	23500	-9.113	08:28.3	23500.04	-8.831
11700	3.25	406.0279447	2.287199E-10	1.164585E-10	-3.557941E-10	-9.021	-8.749	27/03 20:09:18	23550	-9.021	09:18.3	23550.04	-8.749
11750	3.263889	406.0279446	2.272755E-10	1.005752E-10	-3.612434E-10	-8.85	-8.64	27/03 20:10:08	23600	-8.85	10:08.3	23600.04	-8.64
11800	3.277778	406.0279445	2.255903E-10	9.944500E-11	-3.604189E-10	-8.744	-8.572	27/03 20:10:58	23650	-8.744	10:58.3	23650.04	-8.572
11850	3.291667	406.0279444	2.258318E-10	1.111538E-10	-3.656064E-10	-8.669	-8.49	27/03 20:11:48	23700	-8.669	11:48.3	23700.04	-8.49
11900	3.305556	406.0279443	2.285810E-10	1.193571E-10	-3.630900E-10	-8.659	-8.435	27/03 20:12:38	23750	-8.659	12:38.3	23750.04	-8.435
11950	3.319444	406.0279441	2.187475E-10	1.217573E-10	-3.676230E-10	-8.689	-8.377	27/03 20:13:28	23800	-8.689	13:28.3	23800.04	-8.377
12000	3.333333	406.0279440	2.204541E-10	1.207143E-10	-3.688569E-10	-8.587	-8.329	27/03 20:14:18	23850	-8.587	14:18.3	23850.04	-8.329
12050	3.347222	406.0279439	2.172716E-10	1.234589E-10	-3.672553E-10	-8.485	-8.22	27/03 20:15:08	23900	-8.485	15:08.3	23900.04	-8.22
12100	3.361111	406.0279438	2.140807E-10	1.224615E-10	-3.678687E-10	-8.403	-8.189	27/03 20:15:58	23950	-8.403	15:58.3	23950.04	-8.189
12150	3.375	406.0279437	2.038082E-10	1.273038E-10	-3.689921E-10	-8.338	-8.084	27/03 20:16:48	24000	-8.338	16:48.3	24000.04	-8.084
12200	3.388889	406.0279435	2.032428E-10	1.260041E-10	-3.705798E-10	-8.232	-8.032	27/03 20:17:38	24050	-8.232	17:38.3	24050.04	-8.032

14600	4.055556	406.027938	2.271866E-10	1.639642E-10	-3.008515E-10	-4.713	-4.846	2/7/03 20:57:38	26450	-4.713	-57:38.3	26450.04	-4.846
14650	4.069444	406.027937	2.320907E-10	1.644014E-10	-3.005329E-10	-4.672	-4.557	2/7/03 20:58:28	26500	-4.672	58:28.3	26500.04	-4.557
14700	4.083333	406.027937	2.394034E-10	1.659291E-10	-2.956970E-10	-4.774	-4.547	2/7/03 20:59:18	26550	-4.774	59:18.3	26550.04	-4.547
14750	4.097222	406.027937	2.458445E-10	1.684696E-10	-2.896613E-10	-4.907	-4.543	2/7/03 21:00:08	26600	-4.907	00:08.3	26600.04	-4.543
14800	4.111111	406.027937	2.518512E-10	1.648356E-10	-2.865571E-10	-4.859	-4.482	2/7/03 21:00:58	26650	-4.859	00:58.3	26650.04	-4.482
14850	4.125	406.027937	2.668409E-10	1.443218E-10	-2.818036E-10	-4.678	-4.4	2/7/03 21:01:48	26700	-4.678	01:48.3	26700.04	-4.4
14900	4.138889	406.027937	2.708709E-10	1.435380E-10	-2.833597E-10	-4.504	-4.304	2/7/03 21:02:38	26750	-4.504	02:38.3	26750.04	-4.304
14950	4.152778	406.027937	2.706706E-10	1.449154E-10	-2.843221E-10	-4.324	-4.219	2/7/03 21:03:28	26800	-4.324	03:28.3	26800.04	-4.219
15000	4.166667	406.027937	2.723686E-10	1.231504E-10	-2.928672E-10	-4.193	-4.133	2/7/03 21:04:18	26850	-4.193	04:18.3	26850.04	-4.133
15050	4.180556	406.027937	2.723457E-10	1.148875E-10	-3.010294E-10	-4.136	-4.109	2/7/03 21:05:08	26900	-4.136	05:08.3	26900.04	-4.109
15100	4.194444	406.027937	2.734524E-10	1.037778E-10	-3.056892E-10	-4.144	-4.01	2/7/03 21:05:58	26950	-4.144	05:58.3	26950.04	-4.01
15150	4.208333	406.027939	2.693545E-10	1.045657E-10	-3.044006E-10	-4.231	-4.002	2/7/03 21:06:48	27000	-4.231	06:48.3	27000.04	-4.002
15200	4.222222	406.027938	2.656496E-10	1.088282E-10	-2.948667E-10	-4.283	-3.935	2/7/03 21:07:38	27050	-4.283	07:38.3	27050.04	-3.935
15250	4.236111	406.027937	2.674999E-10	1.106668E-10	-2.921674E-10	-4.337	-3.931	2/7/03 21:08:28	27100	-4.337	08:28.3	27100.04	-3.931
15300	4.25	406.027936	2.685254E-10	1.095220E-10	-2.904831E-10	-4.157	-3.842	2/7/03 21:09:18	27150	-4.157	09:18.3	27150.04	-3.842
15350	4.263889	406.027936	2.961693E-10	1.077403E-10	-2.827378E-10	-4.001	-3.752	2/7/03 21:10:08	27200	-4.001	10:08.3	27200.04	-3.752
15400	4.277778	406.027936	2.710543E-10	1.078029E-10	-2.825884E-10	-3.811	-3.666	2/7/03 21:10:58	27250	-3.811	10:58.3	27250.04	-3.666
15450	4.291667	406.027936	2.890289E-10	1.076285E-10	-2.831275E-10	-3.641	-3.549	2/7/03 21:11:48	27300	-3.641	11:48.3	27300.04	-3.549
15500	4.305556	406.027936	2.812718E-10	9.233042E-11	-2.871688E-10	-3.481	-3.453	2/7/03 21:12:38	27350	-3.481	12:38.3	27350.04	-3.453
15550	4.319444	406.027936	2.598045E-10	9.438590E-11	-2.883515E-10	-3.358	-3.35	2/7/03 21:13:28	27400	-3.358	13:28.3	27400.04	-3.35
15600	4.333333	406.027936	2.593310E-10	9.349041E-11	-2.843204E-10	-3.372	-3.256	2/7/03 21:14:18	27450	-3.372	14:18.3	27450.04	-3.256
15650	4.347222	406.027935	2.583062E-10	8.375129E-11	-2.792557E-10	-3.455	-3.24	2/7/03 21:15:08	27500	-3.455	15:08.3	27500.04	-3.24
15700	4.361111	406.027935	2.543683E-10	1.025069E-10	-2.692635E-10	-3.585	-3.233	2/7/03 21:15:58	27550	-3.585	15:58.3	27550.04	-3.233
15750	4.375	406.027935	2.471190E-10	1.032175E-10	-2.707089E-10	-3.598	-3.213	2/7/03 21:16:48	27600	-3.598	16:48.3	27600.04	-3.213
15800	4.388889	406.027935	2.522503E-10	1.003540E-10	-2.696888E-10	-3.496	-3.17	2/7/03 21:17:38	27650	-3.496	17:38.3	27650.04	-3.17
15850	4.402778	406.027935	2.474779E-10	1.044193E-10	-2.719764E-10	-3.302	-3.087	2/7/03 21:18:28	27700	-3.302	18:28.3	27700.04	-3.087
15900	4.416667	406.027935	2.499969E-10	1.083103E-10	-2.743367E-10	-3.152	-2.963	2/7/03 21:19:18	27750	-3.152	19:18.3	27750.04	-2.963
15950	4.430556	406.027935	2.502788E-10	1.061217E-10	-2.808163E-10	-2.969	-2.877	2/7/03 21:20:08	27800	-2.969	20:08.3	27800.04	-2.877
16000	4.444444	406.027935	2.482813E-10	1.105233E-10	-2.794607E-10	-2.789	-2.767	2/7/03 21:20:58	27850	-2.789	20:58.3	27850.04	-2.767
16050	4.458333	406.027935	2.484917E-10	1.092955E-10	-2.821909E-10	-2.646	-2.68	2/7/03 21:21:48	27900	-2.646	21:48.3	27900.04	-2.68
16100	4.472222	406.027935	2.457620E-10	1.523943E-10	-2.691924E-10	-2.543	-2.551	2/7/03 21:22:38	27950	-2.543	22:38.3	27950.04	-2.551
16150	4.486111	406.027935	2.443532E-10	1.548693E-10	-2.645496E-10	-2.606	-2.474	2/7/03 21:23:28	28000	-2.606	23:28.3	28000.04	-2.474
16200	4.5	406.027934	2.414908E-10	1.642311E-10	-2.586867E-10	-2.786	-2.481	2/7/03 21:24:18	28050	-2.786	24:18.3	28050.04	-2.481
16250	4.513889	406.027934	2.343868E-10	1.567568E-10	-2.554131E-10	-2.912	-2.481	2/7/03 21:25:08	28100	-2.912	25:08.3	28100.04	-2.481
16300	4.527778	406.027934	2.256981E-10	1.814890E-10	-2.583208E-10	-2.865	-2.467	2/7/03 21:25:58	28150	-2.865	25:58.3	28150.04	-2.467
16350	4.541667	406.027934	2.244368E-10	1.627741E-10	-2.554433E-10	-2.752	-2.399	2/7/03 21:26:48	28200	-2.752	26:48.3	28200.04	-2.399
16400	4.555556	406.027934	2.283129E-10	1.811124E-10	-2.529206E-10	-2.536	-2.314	2/7/03 21:27:38	28250	-2.536	27:38.3	28250.04	-2.314
16450	4.569444	406.027934	2.509207E-10	1.808551E-10	-2.569839E-10	-2.421	-2.251	2/7/03 21:28:28	28300	-2.421	28:28.3	28300.04	-2.251
16500	4.583333	406.027934	2.428274E-10	1.810087E-10	-2.579700E-10	-2.236	-2.114	2/7/03 21:29:18	28350	-2.236	29:18.3	28350.04	-2.114
16550	4.597222	406.027934	2.420779E-10	1.633389E-10	-2.552806E-10	-2.057	-2.035	2/7/03 21:30:08	28400	-2.057	30:08.3	28400.04	-2.035
16600	4.611111	406.027934	2.401563E-10	1.406389E-10	-2.472763E-10	-1.913	-1.941	2/7/03 21:30:58	28450	-1.913	30:58.3	28450.04	-1.941
16650	4.625	406.027934	2.487691E-10	1.419140E-10	-2.433571E-10	-1.814	-1.841	2/7/03 21:31:48	28500	-1.814	31:48.3	28500.04	-1.841
16700	4.638889	406.027934	2.465220E-10	1.441008E-10	-2.403731E-10	-1.805	-1.763	2/7/03 21:32:38	28550	-1.805	32:38.3	28550.04	-1.763
16750	4.652778	406.027934	2.581165E-10	1.438396E-10	-2.467356E-10	-1.014	-1.752	2/7/03 21:33:28	28600	-1.014	33:28.3	28600.04	-1.752
16800	4.666667	406.027933	2.578964E-10	1.420806E-10	-2.441348E-10	-2.19	-1.769	2/7/03 21:34:18	28650	-2.19	34:18.3	28650.04	-1.769
16850	4.680556	406.027933	2.619177E-10	1.334524E-10	-2.476956E-10	-2.184	-1.746	2/7/03 21:35:08	28700	-2.184	35:08.3	28700.04	-1.746
16900	4.694444	406.027933	2.655920E-10	1.380708E-10	-2.505127E-10	-2.014	-1.669	2/7/03 21:35:58	28750	-2.014	35:58.3	28750.04	-1.669
16950	4.708333	406.027933	2.688859E-10	1.261459E-10	-2.518265E-10	-1.857	-1.582	2/7/03 21:36:48	28800	-1.857	36:48.3	28800.04	-1.582
17000	4.722222	406.027933	2.730557E-10	1.039566E-10	-2.473861E-10	-1.676	-1.493	2/7/03 21:37:38	28850	-1.676	37:38.3	28850.04	-1.493
17050	4.736111	406.027933	2.715962E-10	1.076017E-10	-2.489437E-10	-1.535	-1.393	2/7/03 21:38:28	28900	-1.535	38:28.3	28900.04	-1.393
17100	4.75	406.027933	2.798694E-10	9.453370E-11	-2.449956E-10	-1.351	-1.316	2/7/03 21:39:18	28950	-1.351	39:18.3	28950.04	-1.316
17150	4.763889	406.027933	2.848435E-10	9.703969E-11	-2.477457E-10	-1.182	-1.186	2/7/03 21:40:08	29000	-1.182	40:08.3	29000.04	-1.186
17200	4.777778	406.027933	2.914728E-10	8.871503E-11	-2.501027E-10	-1.052	-1.1	2/7/03 21:40:58	29050	-1.052	40:58.3	29050.04	-1.1
17250	4.791667	406.027933	2.916599E-10	8.768293E-11	-2.489047E-10	-1.012	-1.1	2/7/03 21:41:48	29100	-1.012	41:48.3	29100.04	-1.1
17300	4.805556	406.027933	2.889934E-10	8.795375E-11	-2.482642E-10	-1.155	-0.963	2/7/03 21:42:38	29150	-1.155	42:38.3	29150.04	-0.963
17350	4.819444	406.027933	2.671781E-10	8.407419E-11	-2.524631E-10	-1.371	-0.96	2/7/03 21:43:28	29200	-1.371	43:28.3	29200.04	-0.96
17400	4.833333	406.027932	2.744947E-10	8.836290E-11	-2.517039E-10	-1.355	-0.977	2/7/03 21:44:18	29250	-1.355	44:18.3	29250.04	-0.977
17450	4.847222	406.027932	2.734854E-10	9.939969E-11	-2.471103E-10	-1.225	-0.893	2/7/03 21:45:08	29300	-1.225	45:08.3	29300.04	-0.893
17500	4.861111	406.027932	2.897418E-10	1.144133E-10	-2.424336E-10	-1.058	-0.807	2/7/03 21:45:58	29350	-1.058	45:58.3	29350.04	-0.807
17550	4.875	406.027932	2.640227E-10	1.189621E-10	-2.359557E-10	-0.882	-0.73	2/7/03 21:46:48	29400	-0.882	46:48.3	29400.04	-0.73
17600	4.888889	406.027932	2.628859E-10	1.073791E-10	-2.322381E-10	-0.746	-0.617	2/7/03 21:47:38	29450	-0.746	47:38.3	29450.04	-0.617
17650	4.902778	406.027932	2.802535E-10	1.275965E-10	-2.203701E-10	-0.592	-0.53	2/7/03 21:48:28	29500	-0.592	48:28.3	29500.04	-0.53
17700	4.916667	406.027932	2.626859E-10	1.250913E-10	-2.150899E-10	-0.429	-0.414	2/7/03 21:49:18	29550	-0.429	49:18.3	29550.04	-0.414
17750	4.930556	406.027932	2.575273E-10	1.229036E-10	-2.145986E-10	-0.289	-0.321	2/7/03 21:50:08	29600	-0.289	50:08.3	29600.04	-0.321
17800	4.944444	406.027932	2.516195E-10	1.229819E-10	-2.141651E-10	-0.266	-0.261	2/7/03 21:50:58	29650	-0.266	50:58.3	29650.04	-0.261
17850	4.958333	406.027932	2.505578E-10	1.190026E-10	-2.093257E-10	-0.363	-0.166	2/7/03 21:51:					

20200	5.611111	406.027929	2.993152E-10	1.846270E-10	-1.633417E-10	2.932	2.977	2/7/03 22:30:58	32050	2.932	* 30:58.3	32050.04	2.977
20250	5.625	406.027929	2.838756E-10	1.810132E-10	-1.620234E-10	2.779	3.007	2/7/03 22:31:48	32100	2.779	31:48.3	32100.04	3.007
20300	5.638889	406.027928	2.731904E-10	1.755189E-10	-1.552456E-10	2.695	3.024	2/7/03 22:32:38	32150	2.695	32:38.3	32150.04	3.024
20350	5.652778	406.027928	2.710452E-10	1.404618E-10	-1.453297E-10	2.759	3.05	2/7/03 22:33:28	32200	2.759	33:28.3	32200.04	3.05
20400	5.666667	406.027928	2.663915E-10	1.498796E-10	-1.483289E-10	2.849	3.11	2/7/03 22:34:18	32250	2.849	34:18.3	32250.04	3.11
20450	5.680556	406.027928	2.644204E-10	1.542372E-10	-1.498539E-10	2.962	3.183	2/7/03 22:35:08	32300	2.962	35:08.3	32300.04	3.183
20500	5.694444	406.027928	2.658679E-10	1.652719E-10	-1.557743E-10	3.112	3.28	2/7/03 22:35:58	32350	3.112	35:58.3	32350.04	3.28
20550	5.708333	406.027928	2.544897E-10	1.849849E-10	-1.551372E-10	3.268	3.383	2/7/03 22:36:48	32400	3.268	36:48.3	32400.04	3.383
20600	5.722222	406.027928	2.506388E-10	1.640786E-10	-1.607492E-10	3.408	3.478	2/7/03 22:37:38	32450	3.408	37:38.3	32450.04	3.478
20650	5.736111	406.027928	2.506443E-10	1.602477E-10	-1.635179E-10	3.511	3.58	2/7/03 22:38:28	32500	3.511	38:28.3	32500.04	3.58
20700	5.75	406.027928	2.552315E-10	1.580619E-10	-1.690317E-10	3.641	3.663	2/7/03 22:39:18	32550	3.641	39:18.3	32550.04	3.663
20750	5.763889	406.027928	2.549659E-10	1.557621E-10	-1.705465E-10	3.727	3.733	2/7/03 22:40:08	32600	3.727	40:08.3	32600.04	3.733
20800	5.777778	406.027928	2.523404E-10	1.452230E-10	-1.735559E-10	3.757	3.809	2/7/03 22:40:58	32650	3.757	40:58.3	32650.04	3.809
20850	5.791667	406.027928	2.599640E-10	1.407259E-10	-1.751622E-10	3.701	3.859	2/7/03 22:41:48	32700	3.701	41:48.3	32700.04	3.859
20900	5.805556	406.027928	2.488697E-10	1.398653E-10	-1.759450E-10	3.808	3.883	2/7/03 22:42:38	32750	3.808	42:38.3	32750.04	3.883
20950	5.819444	406.027928	2.273800E-10	1.422548E-10	-1.668289E-10	3.631	3.906	2/7/03 22:43:28	32800	3.631	43:28.3	32800.04	3.906
21000	5.833333	406.027928	2.204401E-10	1.398564E-10	-1.702923E-10	3.721	3.949	2/7/03 22:44:18	32850	3.721	44:18.3	32850.04	3.949
21050	5.847222	406.027928	2.079720E-10	1.234374E-10	-1.585039E-10	3.841	4.049	2/7/03 22:45:08	32900	3.841	45:08.3	32900.04	4.049
21100	5.861111	406.027928	2.015204E-10	1.328085E-10	-1.602068E-10	3.987	4.109	2/7/03 22:45:58	32950	3.987	45:58.3	32950.04	4.109
21150	5.875	406.027928	2.191775E-10	1.310942E-10	-1.612609E-10	4.107	4.219	2/7/03 22:46:48	33000	4.107	46:48.3	33000.04	4.219
21200	5.888889	406.027929	2.289641E-10	1.255230E-10	-1.590175E-10	4.227	4.285	2/7/03 22:47:38	33050	4.227	47:38.3	33050.04	4.285
21250	5.902778	406.027928	2.289137E-10	1.216030E-10	-1.574992E-10	4.38	4.399	2/7/03 22:48:28	33100	4.38	48:28.3	33100.04	4.399
21300	5.916667	406.027928	2.314296E-10	1.263310E-10	-1.629689E-10	4.483	4.472	2/7/03 22:49:18	33150	4.483	49:18.3	33150.04	4.472
21350	5.930556	406.027927	2.319085E-10	1.271155E-10	-1.676931E-10	4.533	4.578	2/7/03 22:50:08	33200	4.533	50:08.3	33200.04	4.578
21400	5.944444	406.027927	2.309233E-10	1.188540E-10	-1.704857E-10	4.54	4.625	2/7/03 22:50:58	33250	4.54	50:58.3	33250.04	4.625
21450	5.958333	406.027927	2.296244E-10	1.210872E-10	-1.683200E-10	4.42	4.662	2/7/03 22:51:48	33300	4.42	51:48.3	33300.04	4.662
21500	5.972222	406.027927	2.373441E-10	1.200982E-10	-1.687911E-10	4.38	4.665	2/7/03 22:52:38	33350	4.38	52:38.3	33350.04	4.665
21550	5.986111	406.027927	2.279421E-10	1.203009E-10	-1.679235E-10	4.41	4.698	2/7/03 22:53:28	33400	4.41	53:28.3	33400.04	4.698
21600	6	406.027927	2.286576E-10	1.152782E-10	-1.704245E-10	4.536	4.751	2/7/03 22:54:18	33450	4.536	54:18.3	33450.04	4.751
21650	6.013889	406.027927	2.287299E-10	1.151389E-10	-1.708108E-10	4.64	4.861	2/7/03 22:55:08	33500	4.64	55:08.3	33500.04	4.861
21700	6.027778	406.027927	2.260462E-10	1.143115E-10	-1.697840E-10	4.791	4.939	2/7/03 22:55:58	33550	4.791	55:58.3	33550.04	4.939
21750	6.041667	406.027927	2.260454E-10	1.153298E-10	-1.705160E-10	4.889	5.029	2/7/03 22:56:48	33600	4.889	56:48.3	33600.04	5.029
21800	6.055556	406.027927	2.269383E-10	1.153411E-10	-1.705025E-10	5.049	5.114	2/7/03 22:57:38	33650	5.049	57:38.3	33650.04	5.114
21850	6.069444	406.027927	2.294062E-10	1.106414E-10	-1.627656E-10	5.149	5.198	2/7/03 22:58:28	33700	5.149	58:28.3	33700.04	5.198
21900	6.083333	406.027927	2.317237E-10	1.149635E-10	-1.660765E-10	5.283	5.289	2/7/03 22:59:18	33750	5.283	59:18.3	33750.04	5.289
21950	6.097222	406.027927	2.243424E-10	1.153335E-10	-1.661409E-10	5.418	5.389	2/7/03 23:00:08	33800	5.418	00:08.3	33800.04	5.389
22000	6.111111	406.027927	2.248814E-10	1.065503E-10	-1.678727E-10	5.536	5.504	2/7/03 23:00:58	33850	5.536	00:58.3	33850.04	5.504
22050	6.125	406.027929	2.079871E-10	1.063739E-10	-1.677913E-10	5.573	5.568	2/7/03 23:01:48	33900	5.573	01:48.3	33900.04	5.568
22100	6.138889	406.027929	2.004828E-10	1.144538E-10	-1.640805E-10	5.586	5.844	2/7/03 23:02:38	33950	5.586	02:38.3	33950.04	5.844
22150	6.152778	406.027928	1.987787E-10	1.312513E-10	-1.580818E-10	5.512	5.696	2/7/03 23:03:28	34000	5.512	03:28.3	34000.04	5.696
22200	6.166667	406.027928	2.053512E-10	1.571028E-10	-1.513314E-10	5.439	5.685	2/7/03 23:04:18	34050	5.439	04:18.3	34050.04	5.685
22250	6.180556	406.027927	2.164093E-10	1.639696E-10	-1.478951E-10	5.416	5.728	2/7/03 23:05:08	34100	5.416	05:08.3	34100.04	5.728
22300	6.194444	406.027927	2.161748E-10	1.614192E-10	-1.439504E-10	5.491	5.754	2/7/03 23:05:58	34150	5.491	05:58.3	34150.04	5.754
22350	6.208333	406.027928	2.147068E-10	1.563701E-10	-1.402429E-10	5.642	5.835	2/7/03 23:06:48	34200	5.642	06:48.3	34200.04	5.835
22400	6.222222	406.027928	2.173148E-10	1.498059E-10	-1.358408E-10	5.732	5.918	2/7/03 23:07:38	34250	5.732	07:38.3	34250.04	5.918
22450	6.236111	406.027928	2.175866E-10	1.463649E-10	-1.340853E-10	5.882	6.005	2/7/03 23:08:28	34300	5.882	08:28.3	34300.04	6.005
22500	6.25	406.027928	2.228033E-10	1.424044E-10	-1.319232E-10	5.965	6.084	2/7/03 23:09:18	34350	5.965	09:18.3	34350.04	6.084
22550	6.263889	406.027928	2.306315E-10	1.422731E-10	-1.269592E-10	6.118	6.161	2/7/03 23:10:08	34400	6.118	10:08.3	34400.04	6.161
22600	6.277778	406.027928	2.357742E-10	1.413623E-10	-1.227732E-10	6.235	6.274	2/7/03 23:10:58	34450	6.235	10:58.3	34450.04	6.274
22650	6.291667	406.027928	2.315896E-10	1.416656E-10	-1.217226E-10	6.365	6.374	2/7/03 23:11:48	34500	6.365	11:48.3	34500.04	6.374
22700	6.305556	406.027928	2.309545E-10	1.401489E-10	-1.189742E-10	6.478	6.374	2/7/03 23:12:38	34550	6.478	12:38.3	34550.04	6.447
22750	6.319444	406.027928	2.358880E-10	1.339392E-10	-1.100548E-10	6.604	6.57	2/7/03 23:13:28	34600	6.604	13:28.3	34600.04	6.57
22800	6.333333	406.027928	2.405663E-10	1.378098E-10	-1.144703E-10	6.694	6.634	2/7/03 23:14:18	34650	6.694	14:18.3	34650.04	6.634
22850	6.347222	406.027928	2.478838E-10	1.225386E-10	-1.232442E-10	6.781	6.72	2/7/03 23:15:08	34700	6.781	15:08.3	34700.04	6.72
22900	6.361111	406.027928	2.563081E-10	1.220651E-10	-1.228511E-10	6.821	6.817	2/7/03 23:15:58	34750	6.821	15:58.3	34750.04	6.817
22950	6.375	406.027928	2.550645E-10	1.022238E-10	-1.290663E-10	6.702	6.838	2/7/03 23:16:48	34800	6.702	16:48.3	34800.04	6.838
23000	6.388889	406.027928	2.554339E-10	1.038831E-10	-1.327433E-10	6.561	6.843	2/7/03 23:17:38	34850	6.561	17:38.3	34850.04	6.843
23050	6.402778	406.027928	2.579444E-10	1.058665E-10	-1.339836E-10	6.467	6.807	2/7/03 23:18:28	34900	6.467	18:28.3	34900.04	6.807
23100	6.416667	406.027929	2.564873E-10	9.377391E-11	-1.287613E-10	6.688	6.873	2/7/03 23:19:18	34950	6.688	19:18.3	34950.04	6.873
23150	6.430556	406.027929	2.490081E-10	9.051970E-11	-1.273346E-10	6.884	6.912	2/7/03 23:20:08	35000	6.884	20:08.3	35000.04	6.912
23200	6.444444	406.027929	2.514040E-10	9.054743E-11	-1.283479E-10	6.947	7.09	2/7/03 23:20:58	35050	6.947	20:58.3	35050.04	7.09
23250	6.458333	406.027928	2.506372E-10	8.917874E-11	-1.293341E-10	7.096	7.178	2/7/03 23:21:48	35100	7.096	21:48.3	35100.04	7.178
23300	6.472222	406.027928	2.448283E-10	9.292595E-11	-1.278555E-10	7.154	7.225	2/7/03 23:22:38	35150	7.154	22:38.3	35150.04	7.225
23350	6.486111	406.027927	2.485489E-10	8.964422E-11	-1.288833E-10	7.271	7.309	2/7/03 23:23:28	35200	7.271	23:28.3	35200.04	7.309
23400	6.5	406.027927	2.428392E-10	8.432394E-11	-1.346484E-10	7.371	7.373	2/7/03 23:24:18	35250	7.371	24:18.3	35250.04	7.373
23450	6.513889	406.027927	2.399537E-10	8.434152E-11	-1.347123E-10	7.451	7.477	2/7/03 23:25:08					

25800	7.168667	408.027924	2.456978E-10	1.182994E-10	-1.049577E-10	10.718	10.694	2/8/03 0:04:18	37650	10.718	-04:18.3	37650.04	10.694
25860	7.180556	408.027929	2.314370E-10	1.180335E-10	-1.045848E-10	10.787	10.757	2/8/03 0:05:08	37700	10.787	05:08.3	37700.04	10.757
25900	7.194444	408.027939	2.302385E-10	1.131730E-10	-9.357437E-11	10.86	10.859	2/8/03 0:05:58	37750	10.86	05:58.3	37750.04	10.859
25960	7.208333	408.027939	2.254837E-10	1.109667E-10	-9.287287E-11	10.932	10.935	2/8/03 0:06:48	37800	10.932	06:48.3	37800.04	10.935
26000	7.222222	408.027938	2.302088E-10	1.111685E-10	-9.491977E-11	10.955	11.011	2/8/03 0:07:38	37850	10.955	07:38.3	37850.04	11.011
26050	7.236111	408.027938	2.211472E-10	1.122369E-10	-9.573306E-11	10.965	11.064	2/8/03 0:08:28	37900	10.965	08:28.3	37900.04	11.064
26100	7.25	408.027938	2.183252E-10	1.137204E-10	-9.494010E-11	11.002	11.103	2/8/03 0:09:18	37950	11.002	09:18.3	37950.04	11.103
26150	7.263889	408.027937	2.261206E-10	1.289415E-10	-8.900613E-11	11.095	11.133	2/8/03 0:10:08	38000	11.095	10:08.3	38000.04	11.133
26200	7.277778	408.027937	2.242493E-10	1.281529E-10	-9.157831E-11	11.097	11.189	2/8/03 0:10:58	38050	11.097	10:58.3	38050.04	11.189
26250	7.291667	408.027937	2.209421E-10	1.290492E-10	-8.313994E-11	11.17	11.268	2/8/03 0:11:48	38100	11.17	11:48.3	38100.04	11.268
26300	7.305556	408.027937	2.277197E-10	1.380336E-10	-7.984593E-11	11.266	11.348	2/8/03 0:12:38	38150	11.266	12:38.3	38150.04	11.348
26350	7.319444	408.027936	2.230878E-10	1.333692E-10	-7.703653E-11	11.362	11.417	2/8/03 0:13:28	38200	11.362	13:28.3	38200.04	11.417
26400	7.333333	408.027936	2.195968E-10	1.171807E-10	-7.127201E-11	11.47	11.496	2/8/03 0:14:18	38250	11.47	14:18.3	38250.04	11.496
26450	7.347222	408.027936	2.164260E-10	1.198976E-10	-6.786818E-11	11.54	11.579	2/8/03 0:15:08	38300	11.54	15:08.3	38300.04	11.579
26500	7.361111	408.027936	2.174923E-10	1.177761E-10	-6.869644E-11	11.649	11.655	2/8/03 0:15:58	38350	11.649	15:58.3	38350.04	11.655
26550	7.375	408.027935	2.204434E-10	1.173964E-10	-6.853038E-11	11.718	11.724	2/8/03 0:16:48	38400	11.718	16:48.3	38400.04	11.724
26600	7.388889	408.027935	2.146804E-10	1.143940E-10	-6.684271E-11	11.817	11.823	2/8/03 0:17:38	38450	11.817	17:38.3	38450.04	11.823
26650	7.402778	408.027935	2.158516E-10	1.136264E-10	-6.278958E-11	11.87	11.892	2/8/03 0:18:28	38500	11.87	18:28.3	38500.04	11.892
26700	7.416667	408.027934	2.175288E-10	1.154941E-10	-6.418548E-11	11.914	11.947	2/8/03 0:19:18	38550	11.914	19:18.3	38550.04	11.947
26750	7.430556	408.027934	2.091134E-10	1.189005E-10	-6.793394E-11	11.841	11.928	2/8/03 0:20:08	38600	11.841	20:08.3	38600.04	11.928
26800	7.444444	408.027934	2.293764E-10	1.126445E-10	-6.626015E-11	11.895	12.031	2/8/03 0:20:58	38650	11.895	20:58.3	38650.04	12.031
26850	7.458333	408.027934	2.136717E-10	1.122349E-10	-6.643604E-11	11.92	12.053	2/8/03 0:21:48	38700	11.92	21:48.3	38700.04	12.053
26900	7.472222	408.027934	2.116533E-10	1.136215E-10	-6.584976E-11	12.029	12.1	2/8/03 0:22:38	38750	12.029	22:38.3	38750.04	12.1
26950	7.486111	408.027933	2.151022E-10	1.144893E-10	-7.468124E-11	12.087	12.158	2/8/03 0:23:28	38800	12.087	23:28.3	38800.04	12.158
27000	7.5	408.027933	2.196883E-10	1.183099E-10	-7.302407E-11	12.179	12.217	2/8/03 0:24:18	38850	12.179	24:18.3	38850.04	12.217
27050	7.513889	408.027933	2.185175E-10	1.250727E-10	-6.513131E-11	12.255	12.306	2/8/03 0:25:08	38900	12.255	25:08.3	38900.04	12.306
27100	7.527778	408.027933	2.239293E-10	1.204328E-10	-6.743916E-11	12.371	12.399	2/8/03 0:25:58	38950	12.371	25:58.3	38950.04	12.399
27150	7.541667	408.027932	2.248948E-10	1.199261E-10	-6.271536E-11	12.417	12.481	2/8/03 0:26:48	39000	12.417	26:48.3	39000.04	12.481
27200	7.555556	408.027932	2.240846E-10	1.124716E-10	-5.797056E-11	12.509	12.538	2/8/03 0:27:38	39050	12.509	27:38.3	39050.04	12.538
27250	7.569444	408.027932	2.227744E-10	1.143907E-10	-6.079891E-11	12.582	12.62	2/8/03 0:28:28	39100	12.582	28:28.3	39100.04	12.62
27300	7.583333	408.027932	2.202210E-10	1.160433E-10	-5.830579E-11	12.635	12.699	2/8/03 0:29:18	39150	12.635	29:18.3	39150.04	12.699
27350	7.597222	408.027932	2.275746E-10	1.138086E-10	-5.327893E-11	12.654	12.736	2/8/03 0:30:08	39200	12.654	30:08.3	39200.04	12.736
27400	7.611111	408.027931	2.243732E-10	1.200383E-10	-5.468011E-11	12.671	12.802	2/8/03 0:30:58	39250	12.671	30:58.3	39250.04	12.802
27450	7.625	408.027931	2.167839E-10	1.305325E-10	-6.099185E-11	12.773	12.874	2/8/03 0:31:48	39300	12.773	31:48.3	39300.04	12.874
27500	7.638889	408.027931	2.211010E-10	1.305709E-10	-6.185918E-11	12.846	12.934	2/8/03 0:32:38	39350	12.846	32:38.3	39350.04	12.934
27550	7.652778	408.027931	2.122654E-10	1.312414E-10	-5.593044E-11	12.932	13.008	2/8/03 0:33:28	39400	12.932	33:28.3	39400.04	13.008
27600	7.666667	408.027931	2.210817E-10	1.306926E-10	-5.830268E-11	13.054	13.099	2/8/03 0:34:18	39450	13.054	34:18.3	39450.04	13.099
27650	7.680556	408.02793	2.202039E-10	1.292215E-10	-5.812957E-11	13.117	13.185	2/8/03 0:35:08	39500	13.117	35:08.3	39500.04	13.185
27700	7.694444	408.027929	2.329920E-10	1.255213E-10	-6.045483E-11	13.212	13.228	2/8/03 0:35:58	39550	13.212	35:58.3	39550.04	13.228
27750	7.708333	408.027929	2.380108E-10	1.258108E-10	-5.878445E-11	13.269	13.284	2/8/03 0:36:48	39600	13.269	36:48.3	39600.04	13.284
27800	7.722222	408.027929	2.372427E-10	1.229007E-10	-5.370732E-11	13.331	13.37	2/8/03 0:37:38	39650	13.331	37:38.3	39650.04	13.37
27850	7.736111	408.027929	2.413715E-10	1.082171E-10	-5.803495E-11	13.348	13.445	2/8/03 0:38:28	39700	13.348	38:28.3	39700.04	13.445
27900	7.75	408.027929	2.408313E-10	1.089321E-10	-5.560172E-11	13.42	13.492	2/8/03 0:39:18	39750	13.42	39:18.3	39750.04	13.492
27950	7.763889	408.027929	2.361193E-10	1.015401E-10	-5.269743E-11	13.506	13.578	2/8/03 0:40:08	39800	13.506	40:08.3	39800.04	13.578
28000	7.777778	408.027929	2.293098E-10	1.141382E-10	-4.848218E-11	13.586	13.657	2/8/03 0:40:58	39850	13.586	40:58.3	39850.04	13.657
28050	7.791667	408.027929	2.224820E-10	1.127596E-10	-4.575696E-11	13.663	13.743	2/8/03 0:41:48	39900	13.663	41:48.3	39900.04	13.743
28100	7.805556	408.027929	2.248044E-10	1.224470E-10	-3.687804E-11	13.72	13.826	2/8/03 0:42:38	39950	13.72	42:38.3	39950.04	13.826
28150	7.819444	408.027928	2.234280E-10	1.227508E-10	-3.763715E-11	13.854	13.869	2/8/03 0:43:28	40000	13.854	43:28.3	40000.04	13.869
28200	7.833333	408.027928	2.232177E-10	1.154942E-10	-3.350608E-11	13.918	13.978	2/8/03 0:44:18	40050	13.918	44:18.3	40050.04	13.978
28250	7.847222	408.027928	2.217749E-10	0.983090E-11	-2.464071E-11	14.009	14.051	2/8/03 0:45:08	40100	14.009	45:08.3	40100.04	14.051
28300	7.861111	408.027928	2.335480E-10	1.049285E-10	-2.280398E-11	14.071	14.094	2/8/03 0:45:58	40150	14.071	45:58.3	40150.04	14.094
28350	7.875	408.027928	2.346525E-10	1.013193E-10	-2.684516E-11	14.157	14.167	2/8/03 0:46:48	40200	14.157	46:48.3	40200.04	14.167
28400	7.888889	408.027928	2.330358E-10	1.143647E-10	-3.273341E-11	14.2	14.236	2/8/03 0:47:38	40250	14.2	47:38.3	40250.04	14.236
28450	7.902778	408.027928	2.309492E-10	1.310845E-10	-3.878315E-11	14.289	14.338	2/8/03 0:48:28	40300	14.289	48:28.3	40300.04	14.338
28500	7.916667	408.027927	2.317218E-10	1.296831E-10	-3.892889E-11	14.345	14.394	2/8/03 0:49:18	40350	14.345	49:18.3	40350.04	14.394
28550	7.930556	408.027927	2.341880E-10	1.296591E-10	-3.858265E-11	14.405	14.444	2/8/03 0:50:08	40400	14.405	50:08.3	40400.04	14.444
28600	7.944444	408.027927	2.225171E-10	1.357717E-10	-3.470236E-11	14.474	14.536	2/8/03 0:50:58	40450	14.474	50:58.3	40450.04	14.536
28650	7.958333	408.027927	2.206720E-10	1.342988E-10	-3.282830E-11	14.55	14.612	2/8/03 0:51:48	40500	14.55	51:48.3	40500.04	14.612
28700	7.972222	408.027927	2.159680E-10	1.370997E-10	-3.700881E-11	14.623	14.655	2/8/03 0:52:38	40550	14.623	52:38.3	40550.04	14.655
28750	7.986111	408.027927	2.108368E-10	1.404679E-10	-3.518325E-11	14.682	14.728	2/8/03 0:53:28	40600	14.682	53:28.3	40600.04	14.728
28800	8	408.027927	2.170888E-10	1.513210E-10	-3.044251E-11	14.709	14.798	2/8/03 0:54:18	40650	14.709	54:18.3	40650.04	14.798
28850	8.013889	408.027927	2.181427E-10	1.481958E-10	-3.220813E-11	14.821	14.863	2/8/03 0:55:08	40700	14.821	55:08.3	40700.04	14.863
28900	8.027778	408.027927	2.141980E-10	1.445571E-10	-2.800589E-11	14.886	14.916	2/8/03 0:55:58	40750	14.886	55:58.3	40750.04	14.916
28950	8.041667	408.027927	2.253438E-10	1.410182E-10	-3.053740E-11	14.951	14.987	2/8/03 0:56:48	40800	14.951	56:48.3	40800.04	14.987
29000	8.055556	408.027927	2.180629E-10	1.328826E-10	-2.735522E-11	14.992	15.052	2/8/03 0:57:3					

31400	8.722222	406.0279223	1.937103E-10	1.626046E-10	2.904967E-11	18.296	18.327	2/8/03 1:37:38	43250	18.296	* 37:38.3	43250.04	18.327
31450	8.736111	406.0279223	1.937478E-10	1.367689E-10	4.005344E-11	18.352	18.367	2/8/03 1:38:28	43300	18.352	38:28.3	43300.04	18.367
31500	8.75	406.0279223	1.979153E-10	1.273637E-10	4.329804E-11	18.411	18.466	2/8/03 1:39:18	43350	18.411	39:18.3	43350.04	18.466
31550	8.763889	406.0279223	1.980021E-10	1.276109E-10	4.294756E-11	18.5	18.538	2/8/03 1:40:08	43400	18.5	40:08.3	43400.04	18.538
31600	8.777778	406.0279223	1.986788E-10	1.275758E-10	4.308312E-11	18.553	18.601	2/8/03 1:40:58	43450	18.553	40:58.3	43450.04	18.601
31650	8.791667	406.0279223	2.026862E-10	1.279152E-10	4.237145E-11	18.606	18.667	2/8/03 1:41:48	43500	18.606	41:48.3	43500.04	18.667
31700	8.805556	406.0279223	1.995734E-10	1.803325E-10	3.340780E-11	18.698	18.743	2/8/03 1:42:38	43550	18.698	42:38.3	43550.04	18.743
31750	8.819444	406.0279223	2.050179E-10	1.796689E-10	3.216740E-11	18.778	18.822	2/8/03 1:43:28	43600	18.778	43:28.3	43600.04	18.822
31800	8.833333	406.0279223	2.006391E-10	1.832640E-10	2.341054E-11	18.814	18.885	2/8/03 1:44:18	43650	18.814	44:18.3	43650.04	18.885
31850	8.847222	406.0279224	2.057127E-10	1.849621E-10	1.939806E-11	18.906	18.968	2/8/03 1:45:08	43700	18.906	45:08.3	43700.04	18.968
31900	8.861111	406.0279224	2.129258E-10	1.846712E-10	1.926252E-11	18.989	19.044	2/8/03 1:45:58	43750	18.989	45:58.3	43750.04	19.044
31950	8.875	406.0279224	2.201959E-10	1.732984E-10	1.329805E-11	19.042	19.103	2/8/03 1:46:48	43800	19.042	46:48.3	43800.04	19.103
32000	8.888889	406.0279224	2.173163E-10	1.615285E-10	6.567693E-12	19.152	19.197	2/8/03 1:47:38	43850	19.152	47:38.3	43850.04	19.197
32050	8.902778	406.0279224	2.143703E-10	1.830286E-10	7.943587E-12	19.226	19.257	2/8/03 1:48:28	43900	19.226	48:28.3	43900.04	19.257
32100	8.916667	406.0279224	2.073578E-10	1.664844E-10	1.129182E-11	19.287	19.334	2/8/03 1:49:18	43950	19.287	49:18.3	43950.04	19.334
32150	8.930556	406.0279224	1.976385E-10	1.829785E-10	1.709362E-11	19.394	19.421	2/8/03 1:50:08	44000	19.394	50:08.3	44000.04	19.421
32200	8.944444	406.0279224	1.813120E-10	1.544720E-10	2.468104E-11	19.467	19.49	2/8/03 1:50:58	44050	19.467	50:58.3	44050.04	19.49
32250	8.958333	406.0279224	1.940949E-10	1.520060E-10	1.774090E-11	19.517	19.574	2/8/03 1:51:48	44100	19.517	51:48.3	44100.04	19.574
32300	8.972222	406.0279224	1.912034E-10	1.599882E-10	1.281011E-11	19.62	19.643	2/8/03 1:52:38	44150	19.62	52:38.3	44150.04	19.643
32350	8.986111	406.0279224	1.927274E-10	1.596575E-10	1.261011E-11	19.663	19.705	2/8/03 1:53:28	44200	19.663	53:28.3	44200.04	19.705
32400	9	406.0279224	1.934979E-10	1.622125E-10	1.522973E-11	19.746	19.785	2/8/03 1:54:18	44250	19.746	54:18.3	44250.04	19.785
32450	9.013889	406.0279224	2.036110E-10	1.641294E-10	2.015710E-11	19.825	19.854	2/8/03 1:55:08	44300	19.825	55:08.3	44300.04	19.854
32500	9.027778	406.0279225	1.999349E-10	1.591846E-10	2.443300E-11	19.911	19.933	2/8/03 1:55:58	44350	19.911	55:58.3	44350.04	19.933
32550	9.041667	406.0279225	2.021770E-10	1.527303E-10	2.985962E-11	19.957	19.989	2/8/03 1:56:48	44400	19.957	56:48.3	44400.04	19.989
32600	9.055556	406.0279225	2.032662E-10	1.295079E-10	2.506432E-11	20.033	20.075	2/8/03 1:57:38	44450	20.033	57:38.3	44450.04	20.075
32650	9.069444	406.0279225	1.961996E-10	1.264077E-10	2.732472E-11	20.119	20.144	2/8/03 1:58:28	44500	20.119	58:28.3	44500.04	20.144
32700	9.083333	406.0279225	2.051171E-10	1.131399E-10	2.342748E-11	20.162	20.22	2/8/03 1:59:18	44550	20.162	59:18.3	44550.04	20.22
32750	9.097222	406.0279225	2.032661E-10	1.125201E-10	2.396632E-11	20.231	20.27	2/8/03 2:00:08	44600	20.231	00:08.3	44600.04	20.27
32800	9.111111	406.0279225	1.929419E-10	1.118899E-10	2.413915E-11	20.267	20.339	2/8/03 2:00:58	44650	20.267	00:58.3	44650.04	20.339
32850	9.125	406.0279225	1.832286E-10	1.127381E-10	2.586410E-11	20.344	20.391	2/8/03 2:01:48	44700	20.344	01:48.3	44700.04	20.391
32900	9.138889	406.0279225	1.864035E-10	1.121357E-10	2.532866E-11	20.456	20.473	2/8/03 2:02:38	44750	20.456	02:38.3	44750.04	20.473
32950	9.152778	406.0279225	1.866404E-10	1.120105E-10	2.749079E-11	20.512	20.541	2/8/03 2:03:28	44800	20.512	03:28.3	44800.04	20.541
33000	9.166667	406.0279225	1.863408E-10	1.143529E-10	2.689777E-11	20.465	20.536	2/8/03 2:04:18	44850	20.465	04:18.3	44850.04	20.536
33050	9.180556	406.0279226	1.839485E-10	1.153900E-10	3.190313E-11	20.568	20.599	2/8/03 2:05:08	44900	20.568	05:08.3	44900.04	20.599
33100	9.194444	406.0279226	1.840092E-10	1.078298E-10	3.800545E-11	20.618	20.679	2/8/03 2:05:58	44950	20.618	05:58.3	44950.04	20.679
33150	9.208333	406.0279226	1.854540E-10	1.076812E-10	3.770832E-11	20.678	20.739	2/8/03 2:06:48	45000	20.678	06:48.3	45000.04	20.739
33200	9.222222	406.0279226	1.937934E-10	1.064474E-10	2.878534E-11	20.722	20.799	2/8/03 2:07:38	45050	20.722	07:38.3	45050.04	20.799
33250	9.236111	406.0279226	2.013477E-10	9.889890E-11	2.689044E-11	20.827	20.865	2/8/03 2:08:28	45100	20.827	08:28.3	45100.04	20.865
33300	9.25	406.0279226	1.992372E-10	1.080112E-10	3.139140E-11	20.89	20.935	2/8/03 2:09:18	45150	20.89	09:18.3	45150.04	20.935
33350	9.263889	406.0279226	1.839302E-10	1.074686E-10	3.467525E-11	20.959	21.04	2/8/03 2:10:08	45200	20.959	10:08.3	45200.04	21.04
33400	9.277778	406.0279226	1.855970E-10	1.060793E-10	3.348591E-11	21.039	21.1	2/8/03 2:10:58	45250	21.039	10:58.3	45250.04	21.1
33450	9.291667	406.0279226	1.799497E-10	1.067736E-10	3.793335E-11	21.118	21.189	2/8/03 2:11:48	45300	21.118	11:48.3	45300.04	21.189
33500	9.305556	406.0279227	1.790386E-10	9.973717E-11	3.846743E-11	21.184	21.268	2/8/03 2:12:38	45350	21.184	12:38.3	45350.04	21.268
33550	9.319444	406.0279227	1.796249E-10	1.071852E-10	4.307634E-11	21.25	21.311	2/8/03 2:13:28	45400	21.25	13:28.3	45400.04	21.311
33600	9.333333	406.0279227	1.722383E-10	1.098886E-10	4.998631E-11	21.322	21.384	2/8/03 2:14:18	45450	21.322	14:18.3	45450.04	21.384
33650	9.347222	406.0279227	1.682621E-10	1.080793E-10	4.778352E-11	21.395	21.45	2/8/03 2:15:08	45500	21.395	15:08.3	45500.04	21.45
33700	9.361111	406.0279227	1.734029E-10	1.054290E-10	4.778352E-11	21.471	21.532	2/8/03 2:15:58	45550	21.471	15:58.3	45550.04	21.532
33750	9.375	406.0279227	1.740433E-10	1.052964E-10	4.76496E-11	21.537	21.582	2/8/03 2:16:48	45600	21.537	16:48.3	45600.04	21.582
33800	9.388889	406.0279228	1.877667E-10	1.256642E-10	5.021172E-11	21.613	21.671	2/8/03 2:17:38	45650	21.613	17:38.3	45650.04	21.671
33850	9.402778	406.0279228	1.870880E-10	1.265782E-10	5.162442E-11	21.692	21.754	2/8/03 2:18:28	45700	21.692	18:28.3	45700.04	21.754
33900	9.416667	406.0279228	1.891287E-10	1.242522E-10	5.974296E-11	21.748	21.813	2/8/03 2:19:18	45750	21.748	19:18.3	45750.04	21.813
33950	9.430556	406.0279228	1.920664E-10	1.279740E-10	6.08472E-11	21.834	21.863	2/8/03 2:20:08	45800	21.834	20:08.3	45800.04	21.863
34000	9.444444	406.0279228	1.977637E-10	1.219108E-10	7.082473E-11	21.89	21.942	2/8/03 2:20:58	45850	21.89	20:58.3	45850.04	21.942
34050	9.458333	406.0279229	1.972740E-10	1.180727E-10	7.274818E-11	21.97	22.028	2/8/03 2:21:48	45900	21.97	21:48.3	45900.04	22.028
34100	9.472222	406.0279229	2.039055E-10	1.133208E-10	6.961478E-11	22.045	22.1	2/8/03 2:22:38	45950	22.045	22:38.3	45950.04	22.1
34150	9.486111	406.0279229	1.880113E-10	1.108041E-10	7.148178E-11	22.125	22.149	2/8/03 2:23:28	46000	22.125	23:28.3	46000.04	22.149
34200	9.5	406.0279229	1.914524E-10	1.040318E-10	7.809048E-11	22.17	22.238	2/8/03 2:24:18	46050	22.17	24:18.3	46050.04	22.238
34250	9.513889	406.027923	1.924071E-10	1.018473E-10	7.821559E-11	22.255	22.328	2/8/03 2:25:08	46100	22.255	25:08.3	46100.04	22.328
34300	9.527778	406.027923	1.911437E-10	1.158414E-10	7.280718E-11	22.356	22.409	2/8/03 2:25:58	46150	22.356	25:58.3	46150.04	22.409
34350	9.541667	406.027923	1.954058E-10	1.121313E-10	7.133978E-11	22.404	22.486	2/8/03 2:26:48	46200	22.404	26:48.3	46200.04	22.486
34400	9.555556	406.027923	2.018001E-10	1.128337E-10	6.814744E-11	22.53	22.572	2/8/03 2:27:38	46250	22.53	27:38.3	46250.04	22.572
34450	9.569444	406.0279231	2.003590E-10	1.151228E-10	6.688338E-11	22.581	22.627	2/8/03 2:28:28	46300	22.581	28:28.3	46300.04	22.627
34500	9.583333	406.0279231	2.034357E-10	1.178193E-10	6.558848E-11	22.651	22.696	2/8/03 2:29:18	46350	22.651	29:18.3	46350.04	22.696
34550	9.597222	406.0279231	2.060754E-10	1.101257E-10	6.212536E-11	22.715	22.751	2/8/03 2:30:08	46400	22.715	30:08.3	46400.04	22.751
34600	9.611111	406.0279231	2.060752E-10	1.083031E-10									

37000	10.27778	408.0279246	2.218781E-10	2.800421E-10	1.002980E-10	25.955	26.033	2/8/03 3:10:58	48850	25.955	10.58.3	48850.04	26.033
37050	10.29187	408.0279247	2.112320E-10	3.330257E-10	8.117099E-11	26.043	26.078	2/8/03 3:11:48	48900	26.043	11.48.3	48900.04	26.078
37100	10.30558	408.0279247	2.023123E-10	3.385803E-10	7.150584E-11	26.233	26.163	2/8/03 3:12:38	49000	26.233	12.38.3	49000.04	26.163
37150	10.31944	408.0279247	2.018677E-10	3.514352E-10	5.642522E-11	26.295	26.242	2/8/03 3:13:28	49050	26.295	13.28.3	49050.04	26.242
37200	10.33333	408.0279247	2.021363E-10	3.438686E-10	5.158554E-11	26.337	26.31	2/8/03 3:14:18	49050	26.337	14.18.3	49050.04	26.31
37250	10.34722	408.0279248	2.080175E-10	3.278532E-10	4.464540E-11	26.386	26.389	2/8/03 3:15:08	49100	26.386	15.08.3	49100.04	26.389
37300	10.36111	408.0279248	2.093237E-10	3.184709E-10	3.580714E-11	26.445	26.447	2/8/03 3:15:58	49150	26.445	15.58.3	49150.04	26.447
37350	10.375	408.0279248	2.093237E-10	3.061463E-10	2.590477E-11	26.54	26.522	2/8/03 3:16:48	49200	26.54	16.48.3	49200.04	26.522
37400	10.38889	408.0279248	2.107907E-10	3.054294E-10	2.545740E-11	26.631	26.588	2/8/03 3:17:38	49250	26.631	17.38.3	49250.04	26.588
37450	10.40278	408.0279248	2.100459E-10	3.203419E-10	3.237080E-11	26.651	26.663	2/8/03 3:18:28	49300	26.651	18.28.3	49300.04	26.663
37500	10.41667	408.0279249	2.034207E-10	3.254463E-10	4.051772E-11	26.784	26.725	2/8/03 3:19:18	49350	26.784	19.18.3	49350.04	26.725
37550	10.43058	408.0279249	1.440896E-10	3.258064E-10	4.711252E-11	26.948	26.816	2/8/03 3:20:08	49400	26.948	20.08.3	49400.04	26.816
37600	10.44444	408.0279249	1.389541E-10	3.481449E-10	5.654045E-11	26.892	26.895	2/8/03 3:20:58	49450	26.892	20.58.3	49450.04	26.895
37650	10.45833	408.0279249	1.472903E-10	3.673886E-10	7.431185E-11	27	26.95	2/8/03 3:21:48	49500	27	21.48.3	49500.04	26.95
37700	10.47222	408.027925	1.588934E-10	3.287523E-10	9.736994E-11	27.046	26.986	2/8/03 3:22:38	49550	27.046	22.38.3	49550.04	26.986
37750	10.48611	408.027925	1.578992E-10	3.058265E-10	1.118609E-10	27.124	27.097	2/8/03 3:23:28	49600	27.124	23.28.3	49600.04	27.097
37800	10.5	408.027925	1.582584E-10	2.782110E-10	1.283174E-10	27.199	27.153	2/8/03 3:24:18	49650	27.199	24.18.3	49650.04	27.153
37850	10.51389	408.0279251	1.495209E-10	2.687491E-10	1.176491E-10	27.274	27.225	2/8/03 3:25:08	49700	27.274	25.08.3	49700.04	27.225
37900	10.52778	408.0279251	1.394148E-10	1.670171E-10	1.355690E-10	27.313	27.293	2/8/03 3:25:58	49750	27.313	25.58.3	49750.04	27.293
37950	10.54167	408.0279252	1.367832E-10	1.625829E-10	1.329466E-10	27.424	27.385	2/8/03 3:26:48	49800	27.424	26.48.3	49800.04	27.385
38000	10.55556	408.0279252	1.368281E-10	1.604607E-10	1.376233E-10	27.529	27.443	2/8/03 3:27:38	49850	27.529	27.38.3	49850.04	27.443
38050	10.56944	408.0279253	1.374073E-10	1.543485E-10	1.373871E-10	27.686	27.525	2/8/03 3:28:28	49900	27.686	28.28.3	49900.04	27.525
38100	10.58333	408.0279253	1.401082E-10	1.445450E-10	1.424085E-10	27.64	27.577	2/8/03 3:29:18	49950	27.64	29.18.3	49950.04	27.577
38150	10.59722	408.0279254	1.297381E-10	1.291425E-10	1.473427E-10	27.718	27.659	2/8/03 3:30:08	50000	27.718	30.08.3	50000.04	27.659
38200	10.61111	408.0279254	1.286127E-10	1.290094E-10	1.467598E-10	27.732	27.719	2/8/03 3:30:58	50050	27.732	30.58.3	50050.04	27.719
38250	10.625	408.0279255	1.496759E-10	1.672348E-10	1.535851E-10	27.801	27.778	2/8/03 3:31:48	50100	27.801	31.48.3	50100.04	27.778
38300	10.63889	408.0279255	1.482170E-10	1.717883E-10	1.482506E-10	27.905	27.861	2/8/03 3:32:38	50150	27.905	32.38.3	50150.04	27.861
38350	10.65278	408.0279256	1.502061E-10	1.757901E-10	1.484480E-10	27.919	27.902	2/8/03 3:33:28	50200	27.919	33.28.3	50200.04	27.902
38400	10.66667	408.0279257	1.508184E-10	1.753186E-10	1.458504E-10	27.963	27.94	2/8/03 3:34:18	50250	27.963	34.18.3	50250.04	27.94
38450	10.68056	408.0279257	1.517024E-10	1.731395E-10	1.451190E-10	28.125	28.048	2/8/03 3:35:08	50300	28.125	35.08.3	50300.04	28.048
38500	10.69444	408.0279258	1.520284E-10	1.696378E-10	1.482170E-10	28.201	28.094	2/8/03 3:35:58	50350	28.201	35.58.3	50350.04	28.094
38550	10.70833	408.0279258	1.418916E-10	1.710642E-10	1.478239E-10	28.117	28.119	2/8/03 3:36:48	50400	28.117	36.48.3	50400.04	28.119
38600	10.72222	408.0279259	1.272884E-10	1.694982E-10	1.501148E-10	28.251	28.228	2/8/03 3:37:38	50450	28.251	37.38.3	50450.04	28.228
38650	10.73611	408.0279259	1.291502E-10	1.699544E-10	1.519855E-10	28.285	28.228	2/8/03 3:38:28	50500	28.285	38.28.3	50500.04	28.228
38700	10.75	408.0279259	1.214459E-10	1.812608E-10	1.625385E-10	28.338	28.287	2/8/03 3:39:18	50550	28.338	39.18.3	50550.04	28.287
38750	10.76389	408.027926	1.220330E-10	1.795175E-10	1.613253E-10	28.419	28.366	2/8/03 3:40:08	50600	28.419	40.08.3	50600.04	28.366
38800	10.77778	408.027926	1.203228E-10	1.792246E-10	1.611288E-10	28.426	28.447	2/8/03 3:40:58	50650	28.426	40.58.3	50650.04	28.447
38850	10.79167	408.0279261	1.192991E-10	1.645719E-10	1.645719E-10	28.55	28.519	2/8/03 3:41:48	50700	28.55	41.48.3	50700.04	28.519
38900	10.80556	408.0279261	1.224362E-10	1.870613E-10	1.710243E-10	28.703	28.578	2/8/03 3:42:38	50750	28.703	42.38.3	50750.04	28.578
38950	10.81944	408.0279262	1.194442E-10	1.730780E-10	1.730780E-10	28.758	28.659	2/8/03 3:43:28	50800	28.758	43.28.3	50800.04	28.659
39000	10.83333	408.0279263	1.153817E-10	1.861008E-10	1.741625E-10	28.788	28.715	2/8/03 3:44:18	50850	28.788	44.18.3	50850.04	28.715
39050	10.84722	408.0279263	1.174821E-10	1.898682E-10	1.772125E-10	28.798	28.78	2/8/03 3:45:08	50900	28.798	45.08.3	50900.04	28.78
39100	10.86111	408.0279264	1.304238E-10	2.028782E-10	1.852577E-10	28.863	28.849	2/8/03 3:45:58	50950	28.863	45.58.3	50950.04	28.849
39150	10.875	408.0279264	1.058241E-10	1.367480E-10	1.983118E-10	28.832	28.911	2/8/03 3:46:48	51000	28.832	46.48.3	51000.04	28.911
39200	10.88889	408.0279265	1.051844E-10	1.398062E-10	1.970172E-10	28.961	28.996	2/8/03 3:47:38	51050	28.961	47.38.3	51050.04	28.996
39250	10.90278	408.0279266	1.052159E-10	1.463212E-10	1.987718E-10	29.106	29.077	2/8/03 3:48:28	51100	29.106	48.28.3	51100.04	29.077
39300	10.91667	408.0279266	1.348507E-10	1.581133E-10	1.978102E-10	29.288	29.146	2/8/03 3:49:18	51150	29.288	49.18.3	51150.04	29.146
39350	10.93056	408.0279267	1.601873E-10	1.490384E-10	2.071094E-10	29.33	29.202	2/8/03 3:50:08	51200	29.33	50.08.3	51200.04	29.202
39400	10.94444	408.0279267	1.593270E-10	1.571908E-10	2.038527E-10	29.278	29.28	2/8/03 3:50:58	51250	29.278	50.58.3	51250.04	29.28
39450	10.95833	408.0279268	1.594873E-10	1.495441E-10	1.820782E-10	29.423	29.35	2/8/03 3:51:48	51300	29.423	51.48.3	51300.04	29.35
39500	10.97222	408.0279269	1.806749E-10	1.515137E-10	1.929234E-10	29.46	29.426	2/8/03 3:52:38	51350	29.46	52.38.3	51350.04	29.426
39550	10.98611	408.0279269	1.873609E-10	1.556413E-10	1.947873E-10	29.578	29.522	2/8/03 3:53:28	51400	29.578	53.28.3	51400.04	29.522
39600	11	408.027927	1.998552E-10	1.485559E-10	2.008088E-10	29.676	29.608	2/8/03 3:54:18	51450	29.676	54.18.3	51450.04	29.608
39650	11.01389	408.027927	2.018215E-10	1.607122E-10	1.939672E-10	29.681	29.648	2/8/03 3:55:08	51500	29.681	55.08.3	51500.04	29.648
39700	11.02778	408.0279271	2.089315E-10	1.663199E-10	1.890059E-10	29.791	29.745	2/8/03 3:55:58	51550	29.791	55.58.3	51550.04	29.745
39750	11.04167	408.0279272	2.102784E-10	1.671008E-10	1.859630E-10	29.88	29.807	2/8/03 3:56:48	51600	29.88	56.48.3	51600.04	29.807
39800	11.05556	408.0279272	2.268778E-10	1.803108E-10	1.944688E-10	30.03	29.885	2/8/03 3:57:38	51650	30.03	57.38.3	51650.04	29.885
39850	11.06944	408.0279273	2.415535E-10	1.878508E-10	1.993352E-10	30.043	29.96	2/8/03 3:58:28	51700	30.043	58.28.3	51700.04	29.96
39900	11.08333	408.0279274	2.443302E-10	1.988064E-10	1.871061E-10	30.121	30.013	2/8/03 3:59:18	51750	30.121	59.18.3	51750.04	30.013
39950	11.09722	408.0279274	2.525814E-10	2.028835E-10	1.911273E-10	30.121	30.088	2/8/03 4:00:08	51800	30.121	60.08.3	51800.04	30.088
40000	11.11111	408.0279275	2.579253E-10	1.949632E-10	1.982643E-10	30.203	30.183	2/8/03 4:00:58	51850	30.203	60.58.3	51850.04	30.183
40050	11.125	408.0279275	2.634030E-10	1.957680E-10	1.984840E-10	30.258	30.222	2/8/03 4:01:48	51900	30.258	61.48.3	51900.04	30.222
40100	11.13889	408.0279276	2.646962E-10	1.968266E-10	2.021277E-10	30.373	30.303	2/8/03 4:02:38	51950	30.373	62.38.3	51950.04	30.303
40150	11.15278	408.0279277	2.698857E-10	1.915287E-10	1.983863E-10	30.392	30.342	2/8/03 4:03:28	52000	30.392	63.28.3	52000.04	30.342
40200	11.16667	408.0279277	2.620423E-10	1.806684E-10	2.053338E-10	30.493	30.434	2/8/03 4:04:18					

42600	11.83333	406.0279312	3.378536E-10	1.902472E-10	2.367284E-10	33.716	33.682	2/8/03 4:44:16	54450	33.716	-44:18.3	54450.04	33.682
42650	11.84722	406.0279313	3.302558E-10	1.821937E-10	2.424217E-10	33.891	33.776	2/8/03 4:45:08	54500	33.891	45:06.3	54500.04	33.776
42700	11.86111	406.0279314	3.187475E-10	1.806318E-10	2.433435E-10	33.899	33.823	2/8/03 4:45:58	54550	33.899	45:58.3	54550.04	33.823
42750	11.875	406.0279315	3.272706E-10	1.814386E-10	2.500211E-10	33.997	33.914	2/8/03 4:46:48	54600	33.997	46:48.3	54600.04	33.914
42800	11.88889	406.0279316	3.294383E-10	1.894201E-10	2.557333E-10	34.003	33.967	2/8/03 4:47:38	54650	34.003	47:38.3	54650.04	33.967
42850	11.90278	406.0279317	3.300518E-10	1.655230E-10	2.593730E-10	34.02	34.022	2/8/03 4:48:28	54700	34.02	48:28.3	54700.04	34.022
42900	11.91667	406.0279318	3.289015E-10	1.604784E-10	2.615419E-10	34.274	34.107	2/8/03 4:49:18	54750	34.274	49:18.3	54750.04	34.107
42950	11.93056	406.0279319	3.287922E-10	1.557256E-10	2.542016E-10	34.376	34.169	2/8/03 4:50:08	54800	34.376	50:06.3	54800.04	34.169
43000	11.94444	406.0279320	3.107728E-10	1.518431E-10	2.620706E-10	34.438	34.244	2/8/03 4:50:58	54850	34.438	50:58.3	54850.04	34.244
43050	11.95833	406.0279321	3.197072E-10	1.766220E-11	2.537271E-10	34.441	34.329	2/8/03 4:51:48	54900	34.441	51:48.3	54900.04	34.329
43100	11.97222	406.0279322	3.188909E-10	1.948108E-11	2.517548E-10	34.431	34.384	2/8/03 4:52:38	54950	34.431	52:38.3	54950.04	34.384
43150	11.98611	406.0279323	3.146804E-10	1.778985E-11	2.542829E-10	34.539	34.456	2/8/03 4:53:28	55000	34.539	53:28.3	55000.04	34.456
43200	12	406.0279324	3.592401E-10	1.625804E-10	2.680486E-10	34.627	34.538	2/8/03 4:54:18	55050	34.627	54:18.3	55050.04	34.538
43250	12.01389	406.0279325	3.555625E-10	1.684967E-10	2.635888E-10	34.669	34.623	2/8/03 4:55:08	55100	34.669	55:06.3	55100.04	34.623
43300	12.02778	406.0279326	3.583987E-10	1.624212E-10	2.682791E-10	34.712	34.672	2/8/03 4:55:58	55150	34.712	55:58.3	55150.04	34.672
43350	12.04167	406.0279327	3.540459E-10	1.599029E-10	2.715866E-10	34.872	34.731	2/8/03 4:56:48	55200	34.872	56:48.3	55200.04	34.731
43400	12.05556	406.0279328	3.447114E-10	1.610193E-10	2.742571E-10	34.918	34.793	2/8/03 4:57:38	55250	34.918	57:38.3	55250.04	34.793
43450	12.06944	406.0279329	3.375357E-10	1.605958E-10	2.760639E-10	35.058	34.878	2/8/03 4:58:28	55300	35.058	58:28.3	55300.04	34.878
43500	12.08333	406.0279330	3.299932E-10	1.746812E-10	2.724813E-10	34.996	34.94	2/8/03 4:59:18	55350	34.996	59:18.3	55350.04	34.94
43550	12.09722	406.0279331	3.320389E-10	1.759361E-10	2.707256E-10	35.129	34.998	2/8/03 5:00:08	55400	35.129	00:08.3	55400.04	34.998
43600	12.11111	406.0279332	3.348018E-10	1.730842E-10	2.658526E-10	35.164	35.067	2/8/03 5:00:58	55450	35.164	00:58.3	55450.04	35.067
43650	12.125	406.0279333	3.350688E-10	1.704541E-10	2.682723E-10	35.206	35.148	2/8/03 5:01:48	55500	35.206	01:48.3	55500.04	35.148
43700	12.13889	406.0279334	3.263511E-10	1.764795E-10	2.611353E-10	35.271	35.219	2/8/03 5:02:38	55550	35.271	02:38.3	55550.04	35.219
43750	12.15278	406.0279335	3.318216E-10	1.771640E-10	2.620028E-10	35.294	35.273	2/8/03 5:03:28	55600	35.294	03:28.3	55600.04	35.273
43800	12.16667	406.0279336	3.424928E-10	1.756340E-10	2.612840E-10	35.497	35.354	2/8/03 5:04:18	55650	35.497	04:18.3	55650.04	35.354
43850	12.18056	406.0279337	3.480110E-10	1.710137E-10	2.647614E-10	35.645	35.432	2/8/03 5:05:08	55700	35.645	05:08.3	55700.04	35.432
43900	12.19444	406.0279338	3.410143E-10	1.767214E-10	2.647614E-10	35.603	35.493	2/8/03 5:05:58	55750	35.603	05:58.3	55750.04	35.493
43950	12.20833	406.0279339	3.415644E-10	1.769508E-10	2.681977E-10	35.694	35.557	2/8/03 5:06:48	55800	35.694	06:48.3	55800.04	35.557
44000	12.22222	406.0279340	3.451285E-10	1.727780E-10	2.649308E-10	35.703	35.648	2/8/03 5:07:38	55850	35.703	07:38.3	55850.04	35.648
44050	12.23611	406.0279341	3.435784E-10	1.760394E-10	2.586546E-10	35.745	35.687	2/8/03 5:08:28	55900	35.745	08:28.3	55900.04	35.687
44100	12.25	406.0279342	2.900405E-10	1.475767E-10	2.778968E-10	35.833	35.735	2/8/03 5:09:18	55950	35.833	09:18.3	55950.04	35.735
44150	12.26389	406.0279343	2.918510E-10	1.451998E-10	2.758973E-10	35.929	35.816	2/8/03 5:10:08	56000	35.929	10:08.3	56000.04	35.816
44200	12.27778	406.0279344	2.824519E-10	1.443339E-10	2.769072E-10	35.968	35.896	2/8/03 5:10:58	56050	35.968	10:58.3	56050.04	35.896
44250	12.29167	406.0279345	2.804748E-10	1.441495E-10	2.820448E-10	36.088	35.967	2/8/03 5:11:48	56100	36.088	11:48.3	56100.04	35.967
44300	12.30556	406.0279346	2.851529E-10	1.345811E-10	2.900019E-10	36.207	36.029	2/8/03 5:12:38	56150	36.207	12:38.3	56150.04	36.029
44350	12.31944	406.0279347	2.980744E-10	1.212515E-10	2.968272E-10	36.242	36.132	2/8/03 5:13:28	56200	36.242	13:28.3	56200.04	36.132
44400	12.33333	406.0279348	3.093129E-10	1.210172E-10	2.967323E-10	36.181	36.18	2/8/03 5:14:18	56250	36.181	14:18.3	56250.04	36.18
44450	12.34722	406.0279349	3.015391E-10	1.247359E-10	3.016259E-10	36.381	36.238	2/8/03 5:15:08	56300	36.381	15:08.3	56300.04	36.238
44500	12.36111	406.0279350	3.072328E-10	1.275300E-10	3.001009E-10	36.414	36.332	2/8/03 5:15:58	56350	36.414	15:58.3	56350.04	36.332
44550	12.375	406.0279351	2.964876E-10	1.341408E-10	2.973588E-10	36.462	36.393	2/8/03 5:16:48	56400	36.462	16:48.3	56400.04	36.393
44600	12.38889	406.0279352	3.114123E-10	1.273142E-10	2.960378E-10	36.627	36.448	2/8/03 5:17:38	56450	36.627	17:38.3	56450.04	36.448
44650	12.40278	406.0279353	3.079435E-10	1.370928E-10	2.904221E-10	36.581	36.516	2/8/03 5:18:28	56500	36.581	18:28.3	56500.04	36.516
44700	12.41667	406.0279354	2.962776E-10	1.370872E-10	2.904425E-10	36.746	36.597	2/8/03 5:19:18	56550	36.746	19:18.3	56550.04	36.597
44750	12.43056	406.0279355	2.910960E-10	1.371588E-10	2.930384E-10	36.859	36.668	2/8/03 5:20:08	56600	36.859	20:08.3	56600.04	36.668
44800	12.44444	406.0279356	2.871987E-10	1.339590E-10	2.957786E-10	36.843	36.745	2/8/03 5:20:58	56650	36.843	20:58.3	56650.04	36.745
44850	12.45833	406.0279357	2.796847E-10	1.474215E-10	2.905780E-10	36.933	36.781	2/8/03 5:21:48	56700	36.933	21:48.3	56700.04	36.781
44900	12.47222	406.0279358	2.787456E-10	1.469507E-10	2.896088E-10	36.965	36.89	2/8/03 5:22:38	56750	36.965	22:38.3	56750.04	36.89
44950	12.48611	406.0279359	2.803984E-10	1.203400E-10	2.827381E-10	37.093	36.965	2/8/03 5:23:28	56800	37.093	23:28.3	56800.04	36.965
45000	12.5	406.0279360	2.777093E-10	1.189811E-10	2.897511E-10	37.124	37.038	2/8/03 5:24:18	56850	37.124	24:18.3	56850.04	37.038
45050	12.51389	406.0279361	2.743054E-10	1.191789E-10	2.899664E-10	37.228	37.118	2/8/03 5:25:08	56900	37.228	25:08.3	56900.04	37.118
45100	12.52778	406.0279362	2.813987E-10	1.135038E-10	2.868977E-10	37.242	37.191	2/8/03 5:25:58	56950	37.242	25:58.3	56950.04	37.191
45150	12.54167	406.0279363	2.869321E-10	1.146746E-10	2.846136E-10	37.419	37.225	2/8/03 5:26:48	57000	37.419	26:48.3	57000.04	37.225
45200	12.55556	406.0279364	2.800919E-10	1.195256E-10	2.882455E-10	37.502	37.309	2/8/03 5:27:38	57050	37.502	27:38.3	57050.04	37.309
45250	12.56944	406.0279365	2.843426E-10	1.195071E-10	2.891411E-10	37.566	37.392	2/8/03 5:28:28	57100	37.566	28:28.3	57100.04	37.392
45300	12.58333	406.0279366	2.580848E-10	1.149542E-10	2.914930E-10	37.601	37.424	2/8/03 5:29:18	57150	37.601	29:18.3	57150.04	37.424
45350	12.59722	406.0279367	2.630083E-10	1.049496E-10	2.999382E-10	37.638	37.503	2/8/03 5:30:08	57200	37.638	30:08.3	57200.04	37.503
45400	12.61111	406.0279368	2.586483E-10	1.051939E-10	2.990503E-10	37.835	37.488	2/8/03 5:30:58	57250	37.835	30:58.3	57250.04	37.488
45450	12.625	406.0279369	2.616752E-10	1.067031E-10	2.997484E-10	37.889	37.594	2/8/03 5:31:48	57300	37.889	31:48.3	57300.04	37.594
45500	12.63889	406.0279370	2.527254E-10	1.004743E-10	3.013255E-10	37.739	37.619	2/8/03 5:32:38	57350	37.739	32:38.3	57350.04	37.619
45550	12.65278	406.0279371	2.554998E-10	1.015942E-10	3.025680E-10	37.789	37.725	2/8/03 5:33:28	57400	37.789	33:28.3	57400.04	37.725
45600	12.66667	406.0279372	2.567060E-10	1.022905E-10	3.010732E-10	37.971	37.775	2/8/03 5:34:18	57450	37.971	34:18.3	57450.04	37.775
45650	12.68056	406.0279373	2.665975E-10	1.064733E-10	3.088717E-10	38.011	37.839	2/8/03 5:35:08	57500	38.011	35:08.3	57500.04	37.839
45700	12.69444	406.0279374	2.745311E-10	1.086573E-10	3.139056E-10	38.118	37.947	2/8/03 5:35:58	57550	38.118	35:58.3	57550.04	37.947
45750	12.70833	406.0279375	3.723194E-10	1.046179E-10	3.127006E-10	38.12	37.971	2/8/03 5:36:48	57600	38.12	36:48.3	57600.04	37.971
45800	12.72222	406.0279											

48200	13.38889	406.0279429	3.001725E-10	1.968202E-10	3.819999E-10	41.457	41.32	2/8/03 6:17:38	80050	41.457	-17:38.3	60050.04	41.32
48250	13.40278	406.027943	3.020421E-10	1.949526E-10	3.830476E-10	41.543	41.418	2/8/03 6:18:28	60100	41.543	18:28.3	60100.04	41.418
48300	13.41667	406.0279431	3.032599E-10	1.938806E-10	3.861180E-10	41.741	41.525	2/8/03 6:19:18	60150	41.741	19:18.3	60150.04	41.525
48350	13.43056	406.0279432	3.027116E-10	1.773214E-10	3.923264E-10	41.898	41.586	2/8/03 6:20:08	60200	41.898	20:08.3	60200.04	41.586
48400	13.44444	406.0279434	2.988174E-10	1.829856E-10	3.893103E-10	41.941	41.667	2/8/03 6:20:58	60250	41.941	20:58.3	60250.04	41.667
48450	13.45833	406.0279435	2.972703E-10	1.967594E-10	3.833323E-10	41.913	41.733	2/8/03 6:21:48	60300	41.913	21:48.3	60300.04	41.733
48500	13.47222	406.0279436	3.051950E-10	1.968810E-10	3.834611E-10	41.97	41.784	2/8/03 6:22:38	60350	41.97	22:38.3	60350.04	41.784
48550	13.48611	406.0279438	2.961706E-10	1.925333E-11	3.893093E-10	42.048	41.858	2/8/03 6:23:28	60400	42.048	23:28.3	60400.04	41.858
48600	13.5	406.0279439	2.836778E-10	1.935547E-11	3.700410E-10	42.078	41.949	2/8/03 6:24:18	60450	42.078	24:18.3	60450.04	41.949
48650	13.51389	406.027944	2.954907E-10	1.267860E-10	3.871505E-10	42.155	42	2/8/03 6:25:08	60500	42.155	25:08.3	60500.04	42
48700	13.52778	406.0279442	2.960893E-10	1.247277E-10	3.796994E-10	42.214	42.059	2/8/03 6:25:58	60550	42.214	25:58.3	60550.04	42.059
48750	13.54167	406.0279443	3.030413E-10	1.360215E-10	3.835895E-10	42.398	42.155	2/8/03 6:26:48	60600	42.398	26:48.3	60600.04	42.155
48800	13.55556	406.0279444	2.968466E-10	1.412773E-10	3.881513E-10	42.478	42.207	2/8/03 6:27:38	60650	42.478	27:38.3	60650.04	42.207
48850	13.56944	406.0279445	3.488439E-10	1.389618E-10	3.894865E-10	42.459	42.278	2/8/03 6:28:28	60700	42.459	28:28.3	60700.04	42.278
48900	13.58333	406.0279447	3.537319E-10	1.396809E-10	3.903473E-10	42.488	42.33	2/8/03 6:29:18	60750	42.488	29:18.3	60750.04	42.33
48950	13.59722	406.0279448	3.444264E-10	1.340637E-10	3.969082E-10	42.643	42.391	2/8/03 6:30:08	60800	42.643	30:08.3	60800.04	42.391
49000	13.61111	406.0279449	3.592231E-10	1.343185E-10	3.968066E-10	42.704	42.485	2/8/03 6:30:58	60850	42.704	30:58.3	60850.04	42.485
49050	13.625	406.0279451	3.270909E-10	1.358870E-10	4.040955E-10	42.749	42.536	2/8/03 6:31:48	60900	42.749	31:48.3	60900.04	42.536
49100	13.63889	406.0279452	3.299011E-10	1.356527E-10	4.062748E-10	42.782	42.61	2/8/03 6:32:38	60950	42.782	32:38.3	60950.04	42.61
49150	13.65278	406.0279453	3.278054E-10	1.353730E-10	4.068677E-10	42.859	42.675	2/8/03 6:33:28	61000	42.859	33:28.3	61000.04	42.675
49200	13.66667	406.0279455	3.252385E-10	1.317036E-10	4.08639E-10	43.017	42.74	2/8/03 6:34:18	61050	43.017	34:18.3	61050.04	42.74
49250	13.68056	406.0279456	3.391703E-10	1.296190E-10	4.123277E-10	43.053	42.798	2/8/03 6:35:08	61100	43.053	35:08.3	61100.04	42.798
49300	13.69444	406.0279457	3.472043E-10	1.317763E-10	4.060713E-10	43.13	42.901	2/8/03 6:35:58	61150	43.13	35:58.3	61150.04	42.901
49350	13.70833	406.0279459	3.465297E-10	1.217901E-10	3.964134E-10	43.185	42.962	2/8/03 6:36:48	61200	43.185	36:48.3	61200.04	42.962
49400	13.72222	406.027946	3.451067E-10	1.218610E-10	3.935397E-10	43.285	43.033	2/8/03 6:37:38	61250	43.285	37:38.3	61250.04	43.033
49450	13.73611	406.0279461	3.505992E-10	1.216197E-10	3.902214E-10	43.227	43.072	2/8/03 6:38:28	61300	43.227	38:28.3	61300.04	43.072
49500	13.75	406.0279463	3.653199E-10	1.160807E-10	3.864089E-10	43.405	43.185	2/8/03 6:39:18	61350	43.405	39:18.3	61350.04	43.185
49550	13.76389	406.0279464	3.497023E-10	1.092935E-10	3.907269E-10	43.511	43.25	2/8/03 6:40:08	61400	43.511	40:08.3	61400.04	43.25
49600	13.77778	406.0279465	3.605241E-10	1.056352E-10	3.900220E-10	43.45	43.285	2/8/03 6:40:58	61450	43.45	40:58.3	61450.04	43.285
49650	13.79167	406.0279467	3.562483E-10	1.039624E-10	3.935058E-10	43.585	43.395	2/8/03 6:41:48	61500	43.585	41:48.3	61500.04	43.395
49700	13.80556	406.0279468	3.526385E-10	1.020441E-10	3.962101E-10	43.768	43.456	2/8/03 6:42:38	61550	43.768	42:38.3	61550.04	43.456
49750	13.81944	406.0279469	3.153394E-10	1.066902E-10	3.978104E-10	43.834	43.514	2/8/03 6:43:28	61600	43.834	43:28.3	61600.04	43.514
49800	13.83333	406.0279471	3.167574E-10	1.062859E-10	3.987721E-10	43.727	43.579	2/8/03 6:44:18	61650	43.727	44:18.3	61650.04	43.579
49850	13.84722	406.0279472	3.168074E-10	1.086131E-10	3.984536E-10	43.883	43.654	2/8/03 6:45:08	61700	43.883	45:08.3	61700.04	43.654
49900	13.86111	406.0279473	3.143087E-10	1.007461E-10	3.954374E-10	43.96	43.716	2/8/03 6:45:58	61750	43.96	45:58.3	61750.04	43.716
49950	13.875	406.0279475	3.092148E-10	9.403767E-11	4.001209E-10	43.972	43.76	2/8/03 6:46:48	61800	43.972	46:48.3	61800.04	43.76
50000	13.88889	406.0279476	3.084667E-10	9.843461E-11	4.063768E-10	43.987	43.77	2/8/03 6:47:38	61850	43.987	47:38.3	61850.04	43.77
50050	13.90278	406.0279478	3.096757E-10	8.647694E-11	4.117855E-10	44.007	43.838	2/8/03 6:48:28	61900	44.007	48:28.3	61900.04	43.838
50100	13.91667	406.0279479	3.151513E-10	1.041308E-10	4.190039E-10	44.13	43.903	2/8/03 6:49:18	61950	44.13	49:18.3	61950.04	43.903
50150	13.93056	406.027948	3.034701E-10	8.963597E-11	4.244871E-10	44.226	43.974	2/8/03 6:50:08	62000	44.226	50:08.3	62000.04	43.974
50200	13.94444	406.0279482	2.933193E-10	8.520612E-11	4.269813E-10	44.317	44.038	2/8/03 6:50:58	62050	44.317	50:58.3	62050.04	44.038
50250	13.95833	406.0279483	2.957655E-10	8.512368E-11	4.250293E-10	44.385	44.122	2/8/03 6:51:48	62100	44.385	51:48.3	62100.04	44.122
50300	13.97222	406.0279485	2.962437E-10	8.491905E-11	4.261838E-10	44.301	44.197	2/8/03 6:52:38	62150	44.301	52:38.3	62150.04	44.197
50350	13.98611	406.0279486	2.868836E-10	1.173719E-10	4.186650E-10	44.514	44.274	2/8/03 6:53:28	62200	44.514	53:28.3	62200.04	44.274
50400	14	406.0279488	2.738966E-10	1.188640E-10	4.200544E-10	44.481	44.326	2/8/03 6:54:18	62250	44.481	54:18.3	62250.04	44.326
50450	14.01389	406.0279489	2.740694E-10	1.172938E-10	4.140222E-10	44.582	44.393	2/8/03 6:55:08	62300	44.582	55:08.3	62300.04	44.393
50500	14.02778	406.0279491	2.738686E-10	1.384330E-10	4.248023E-10	44.598	44.474	2/8/03 6:55:58	62350	44.598	55:58.3	62350.04	44.474
50550	14.04167	406.0279492	2.712900E-10	1.401655E-10	4.271847E-10	44.838	44.543	2/8/03 6:56:48	62400	44.838	56:48.3	62400.04	44.543
50600	14.05556	406.0279493	2.739058E-10	1.401753E-10	4.274829E-10	44.933	44.657	2/8/03 6:57:38	62450	44.933	57:38.3	62450.04	44.657
50650	14.06944	406.0279495	2.582922E-10	1.407137E-10	4.335761E-10	44.984	44.717	2/8/03 6:58:28	62500	44.984	58:28.3	62500.04	44.717
50700	14.08333	406.0279496	2.493094E-10	1.394051E-10	4.344505E-10	44.96	44.772	2/8/03 6:59:18	62550	44.96	59:18.3	62550.04	44.772
50750	14.09722	406.0279498	2.605762E-10	1.472095E-10	4.372972E-10	45.098	44.85	2/8/03 7:00:08	62600	45.098	00:08.3	62600.04	44.85
50800	14.11111	406.0279499	2.687870E-10	1.474182E-10	4.360839E-10	45.108	44.924	2/8/03 7:00:58	62650	45.108	00:58.3	62650.04	44.924
50850	14.125	406.0279501	2.543485E-10	1.603803E-10	4.287300E-10	45.253	45.034	2/8/03 7:01:48	62700	45.253	01:48.3	62700.04	45.034
50900	14.13889	406.0279502	2.538719E-10	1.604335E-10	4.261810E-10	45.221	45.073	2/8/03 7:02:38	62750	45.221	02:38.3	62750.04	45.073
50950	14.15278	406.0279504	2.594717E-10	1.607933E-10	4.290011E-10	45.357	45.137	2/8/03 7:03:28	62800	45.357	03:28.3	62800.04	45.137
51000	14.16667	406.0279505	2.454752E-10	1.523754E-10	4.360568E-10	45.502	45.211	2/8/03 7:04:18	62850	45.502	04:18.3	62850.04	45.211
51050	14.18056	406.0279507	2.541888E-10	1.566034E-10	4.416148E-10	45.541	45.295	2/8/03 7:05:08	62900	45.541	05:08.3	62900.04	45.295
51100	14.19444	406.0279508	2.693190E-10	1.611531E-10	4.478790E-10	45.628	45.357	2/8/03 7:05:58	62950	45.628	05:58.3	62950.04	45.357
51150	14.20833	406.027951	2.681073E-10	1.602345E-10	4.499108E-10	45.663	45.421	2/8/03 7:06:48	63000	45.663	06:48.3	63000.04	45.421
51200	14.22222	406.0279511	2.655748E-10	1.579212E-10	4.514221E-10	45.676	45.499	2/8/03 7:07:38	63050	45.676	07:38.3	63050.04	45.499
51250	14.23611	406.0279513	2.656334E-10	1.407217E-10	4.426177E-10	45.841	45.563	2/8/03 7:08:28	63100	45.841	08:28.3	63100.04	45.563
51300	14.25	406.0279514	2.602015E-10	1.414108E-10	4.417705E-10	45.88	45.65	2/8/03 7:09:18	63150	45.88	09:18.3	63150.04	45.65
51350	14.26389	406.0279516	2.696023E-10	1.315662E-10	4.385578E-10	45.89	45.681	2/8/03 7:10:08	63200	45.89	10:08.3	63200.04	45.681
51400	14.27778	406.0279517	2.610178E-10	1.204042E-10									

53800	14.94444	406.0279593	3.502568E-10	1.207321E-10	4.718843E-10	49.172	49.028	2/8/03 7:50:58	65650	49.172	- 50:58.3	65650.04	49.028
53850	14.95933	406.0279595	3.352960E-10	1.183924E-10	4.682175E-10	49.402	49.098	2/8/03 7:51:48	65700	49.402	51:48.3	65700.04	49.098
53900	14.97222	406.0279596	3.325413E-10	1.187176E-10	4.686640E-10	49.447	49.159	2/8/03 7:52:38	65750	49.447	52:38.3	65750.04	49.159
53950	14.98611	406.0279598	3.210297E-10	1.159624E-10	4.612039E-10	49.447	49.207	2/8/03 7:53:28	65800	49.447	53:28.3	65800.04	49.207
54000	15	406.02796	3.133345E-10	1.168964E-10	4.770890E-10	49.517	49.287	2/8/03 7:54:18	65850	49.517	54:18.3	65850.04	49.287
54050	15.01389	406.0279601	3.083293E-10	1.188660E-10	4.836099E-10	49.597	49.364	2/8/03 7:55:08	65900	49.597	55:08.3	65900.04	49.364
54100	15.02778	406.0279603	3.165003E-10	1.186299E-10	4.937291E-10	49.684	49.44	2/8/03 7:55:58	65950	49.684	55:58.3	65950.04	49.44
54150	15.04167	406.0279605	3.066128E-10	1.182629E-10	4.978772E-10	49.709	49.488	2/8/03 7:56:48	66000	49.709	56:48.3	66000.04	49.488
54200	15.05556	406.0279608	2.890644E-10	1.170762E-10	5.047295E-10	49.789	49.546	2/8/03 7:57:38	66050	49.789	57:38.3	66050.04	49.546
54250	15.06944	406.0279608	2.742372E-10	1.157322E-10	5.108363E-10	49.821	49.61	2/8/03 7:58:28	66100	49.821	58:28.3	66100.04	49.61
54300	15.08333	406.027961	2.667971E-10	1.1621563E-10	5.064443E-10	49.93	49.687	2/8/03 7:59:18	66150	49.93	59:18.3	66150.04	49.687
54350	15.09722	406.0279611	2.857112E-10	1.1640224E-10	5.051430E-10	50	49.747	2/8/03 8:00:08	66200	50	00:08.3	66200.04	49.747
54400	15.11111	406.0279613	2.660690E-10	1.164917E-10	5.042689E-10	50.09	49.847	2/8/03 8:00:58	66250	50.09	01:48.3	66250.04	49.847
54450	15.125	406.0279615	2.832053E-10	1.1674550E-10	5.021743E-10	50.09	49.904	2/8/03 8:01:48	66300	50.09	02:38.3	66300.04	49.904
54500	15.13889	406.0279617	2.742603E-10	1.1696494E-10	5.026284E-10	50.269	49.974	2/8/03 8:02:38	66350	50.269	03:28.3	66350.04	49.974
54550	15.15278	406.0279618	2.715624E-10	1.1849000E-10	5.092774E-10	50.256	50.013	2/8/03 8:03:28	66400	50.256	04:18.3	66400.04	50.013
54600	15.16667	406.027962	2.335370E-10	1.1847877E-10	5.093859E-10	50.275	50.077	2/8/03 8:04:18	66450	50.275	05:08.3	66450.04	50.077
54650	15.18056	406.0279622	2.614794E-10	1.173907E-10	5.207590E-10	50.47	50.16	2/8/03 8:05:08	66500	50.47	05:58.3	66500.04	50.16
54700	15.19444	406.0279624	2.622825E-10	1.134593E-10	5.256052E-10	50.496	50.233	2/8/03 8:05:58	66550	50.496	06:48.3	66550.04	50.233
54750	15.20833	406.0279625	2.804831E-10	1.132204E-10	5.254629E-10	50.528	50.31	2/8/03 8:06:48	66600	50.528	07:38.3	66600.04	50.31
54800	15.22222	406.0279627	2.885966E-10	1.136454E-10	5.221214E-10	50.589	50.355	2/8/03 8:07:38	66650	50.589	08:28.3	66650.04	50.355
54850	15.23611	406.0279629	2.738222E-10	1.191197E-10	5.337114E-10	50.697	50.461	2/8/03 8:08:28	66700	50.697	09:18.3	66700.04	50.461
54900	15.25	406.0279631	2.799781E-10	1.186856E-10	5.323016E-10	50.796	50.496	2/8/03 8:09:18	66750	50.796	10:08.3	66750.04	50.496
54950	15.26389	406.0279632	2.697313E-10	1.1718059E-10	5.375273E-10	50.828	50.563	2/8/03 8:10:08	66800	50.828	10:58.3	66800.04	50.563
55000	15.27778	406.0279634	2.648338E-10	1.1645275E-10	5.465892E-10	50.87	50.62	2/8/03 8:10:58	66850	50.87	11:48.3	66850.04	50.62
55050	15.29167	406.0279636	2.650306E-10	1.1657890E-10	5.450589E-10	50.995	50.704	2/8/03 8:11:48	66900	50.995	12:38.3	66900.04	50.704
55100	15.30556	406.0279638	2.853452E-10	1.1718123E-10	5.437358E-10	51.097	50.78	2/8/03 8:12:38	66950	51.097	13:28.3	66950.04	50.78
55150	15.31944	406.0279639	2.583803E-10	1.1701380E-10	5.466299E-10	51.075	50.819	2/8/03 8:13:28	67000	51.075	14:18.3	67000.04	50.819
55200	15.33333	406.0279641	2.829874E-10	1.1889255E-10	5.452879E-10	51.187	50.878	2/8/03 8:14:18	67050	51.187	15:08.3	67050.04	50.878
55250	15.34722	406.0279643	2.853971E-10	1.1878630E-10	5.405183E-10	51.308	50.979	2/8/03 8:15:08	67100	51.308	15:58.3	67100.04	50.979
55300	15.36111	406.0279645	3.127250E-10	1.1864487E-10	5.270149E-10	51.295	51.02	2/8/03 8:15:58	67150	51.295	16:48.3	67150.04	51.02
55350	15.375	406.0279647	3.127250E-10	1.1869754E-10	5.205760E-10	51.391	51.107	2/8/03 8:16:48	67200	51.391	17:38.3	67200.04	51.107
55400	15.38889	406.0279648	3.129898E-10	1.1675687E-10	5.193080E-10	51.451	51.177	2/8/03 8:17:38	67250	51.451	18:28.3	67250.04	51.177
55450	15.40278	406.027965	3.189581E-10	1.1688101E-10	5.207929E-10	51.584	51.238	2/8/03 8:18:28	67300	51.584	19:18.3	67300.04	51.238
55500	15.41667	406.0279652	3.189581E-10	1.1480287E-10	5.135881E-10	51.558	51.314	2/8/03 8:19:18	67350	51.558	20:08.3	67350.04	51.314
55550	15.43056	406.0279654	3.004404E-10	1.132548E-10	5.186918E-10	51.692	51.394	2/8/03 8:20:08	67400	51.692	20:58.3	67400.04	51.394
55600	15.44444	406.0279656	2.911555E-10	1.1386402E-10	5.142722E-10	51.724	51.433	2/8/03 8:20:58	67450	51.724	21:48.3	67450.04	51.433
55650	15.45833	406.0279657	2.934476E-10	1.1404828E-10	5.168725E-10	51.813	51.516	2/8/03 8:21:48	67500	51.813	22:38.3	67500.04	51.516
55700	15.47222	406.0279659	2.859494E-10	1.1305118E-10	5.109176E-10	51.772	51.58	2/8/03 8:22:38	67550	51.772	23:28.3	67550.04	51.58
55750	15.48611	406.0279661	2.870714E-10	1.1478487E-10	5.171397E-10	51.935	51.637	2/8/03 8:23:28	67600	51.935	24:18.3	67600.04	51.637
55800	15.5	406.0279663	2.807338E-10	1.1528910E-10	5.268729E-10	52.031	51.724	2/8/03 8:24:18	67650	52.031	25:08.3	67650.04	51.724
55850	15.51389	406.0279665	2.791326E-10	1.1569793E-10	5.218164E-10	51.948	51.804	2/8/03 8:25:08	67700	51.948	25:58.3	67700.04	51.804
55900	15.52778	406.0279667	2.894579E-10	1.1536281E-10	5.228534E-10	52.111	51.836	2/8/03 8:25:58	67750	52.111	26:48.3	67750.04	51.836
55950	15.54167	406.0279668	2.852865E-10	1.1541863E-10	5.234430E-10	52.2	51.935	2/8/03 8:26:48	67800	52.2	27:38.3	67800.04	51.935
56000	15.55556	406.027967	2.721131E-10	1.1854769E-10	5.312039E-10	52.348	51.992	2/8/03 8:27:38	67850	52.348	28:28.3	67850.04	51.992
56050	15.56944	406.0279672	2.868604E-10	1.1827620E-10	5.389913E-10	52.271	52.05	2/8/03 8:28:28	67900	52.271	29:18.3	67900.04	52.05
56100	15.58333	406.0279674	2.830477E-10	1.1731873E-10	5.487515E-10	52.402	52.152	2/8/03 8:29:18	67950	52.402	30:08.3	67950.04	52.152
56150	15.59722	406.0279676	2.814281E-10	1.1892488E-10	5.504255E-10	52.405	52.167	2/8/03 8:30:08	68000	52.405	30:58.3	68000.04	52.167
56200	15.61111	406.0279678	2.722883E-10	1.1892488E-10	5.504255E-10	52.405	52.167	2/8/03 8:30:58	68050	52.405	31:48.3	68050.04	52.167
56250	15.625	406.0279679	3.253328E-10	1.2767740E-10	5.628743E-10	52.651	52.341	2/8/03 8:31:48	68100	52.651	32:38.3	68100.04	52.341
56300	15.63889	406.0279681	3.237370E-10	1.2738132E-10	5.697582E-10	52.829	52.459	2/8/03 8:32:38	68150	52.829	33:28.3	68150.04	52.459
56350	15.65278	406.0279683	3.237370E-10	1.2738132E-10	5.697582E-10	52.829	52.459	2/8/03 8:33:28	68200	52.829	34:18.3	68200.04	52.459
56400	15.66667	406.0279685	3.249647E-10	1.174311E-10	5.965927E-10	52.83	52.591	2/8/03 8:34:18	68250	52.83	35:08.3	68250.04	52.591
56450	15.68056	406.0279687	3.174311E-10	1.174311E-10	5.965927E-10	52.83	52.591	2/8/03 8:35:08	68300	52.83	35:58.3	68300.04	52.591
56500	15.69444	406.0279688	3.214404E-10	1.1848784E-10	5.877378E-10	52.914	52.725	2/8/03 8:35:58	68350	52.914	36:48.3	68350.04	52.725
56550	15.70833	406.0279691	3.278002E-10	1.1848784E-10	5.877378E-10	52.914	52.725	2/8/03 8:36:48	68400	52.914	37:38.3	68400.04	52.725
56600	15.72222	406.0279693	3.339049E-10	1.208414E-10	5.796990E-10	53.051	52.795	2/8/03 8:37:38	68450	53.051	38:28.3	68450.04	52.795
56650	15.73611	406.0279695	3.335806E-10	1.190989E-10	5.732734E-10	53.153	52.872	2/8/03 8:38:28	68500	53.153	39:18.3	68500.04	52.872
56700	15.75	406.0279697	3.338100E-10	1.190989E-10	5.718637E-10	53.224	52.939	2/8/03 8:39:18	68550	53.224	40:08.3	68550.04	52.939
56750	15.76389	406.0279698	3.221706E-10	1.190989E-10	5.678479E-10	53.249	52.967	2/8/03 8:40:08	68600	53.249	40:58.3	68600.04	52.967
56800	15.77778	406.02797	3.446876E-10	1.2008332E-10	5.640922E-10	53.294	53.07	2/8/03 8:40:58	68650	53.294	41:48.3	68650.04	53.07
56850	15.79167	406.0279702	3.581821E-10	1.2023405E-10	5.601313E-10	53.313	53.141	2/8/03 8:41:48	68700	53.313	42:38.3	68700.04	53.141
56900	15.80556	406.0279704	3.586825E-10	1.2023405E-10	5.601313E-10	53.313	53.141	2/8/03 8:42:38	68750	53.313	43:28.3	68750.04	53.141
56950	15.81944	406.0279706	3.610330E-10	1.206059E-10	5.670379E-10	53.502	53.272	2/8/03 8:43:28	68800	53.502	44:18.3	68800.04	53.272
57000	15.83333	406.0279708											