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PERFORMANCE OF ENERGY MANAGEMENT CONTROL SYSTEMS (EMCS) IN SELECTED TEXAS LoanSTAR BUILDINGS

A Report by

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Abstract

This report describes an investigation of energy use at various LoanSTAR sites. The effects of installing Energy Management Control Systems (EMCS) on electricity consumption was studied at four LoanSTAR sites: Stroman High School, Victoria High school, Sims Elementary School, and Zachry Engineering Center. In the course of this study, LoanSTAR monitoring data was used to analyze the changes in energy consumption based only on EMCS retrofits. The results will show that the installation of EMCS was successful in reducing energy consumption and/or changing the hourly energy consumption pattern.

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Introduction

Background

"Energy retrofits can cut use and costs." "Direct digital control system saves over 40 percent in energy costs." "University sheds HVAC system for state-of-the-art energy management control." "Vision and technology revolutionize Bryant College." "Control system offers remedy for hospital's energy use ailments." These are some of the headlines found in *Buildings* and *Mechanical Engineering* magazines. Many facility managers are moving toward Energy Management Control Systems (EMCS) or Direct Digital Control systems (DDC) in an effort to reduce energy costs. These efforts have claimed to be successful; however, few reports detail exacly how and/or why the savings occurred.

The following briefly describes the results reported in the above mentioned articles. In general, energy conservation retrofits can reduce the energy use of buildings by 10 to 30 percent, with paybacks typically in the 2- to 4- year range.[1] The Valley Building, an 8-year-old office tower in Renton, Washington achieved a 40 percent savings in energy costs within six months of installing a DDCS.[2] The C.W. Post campus of Long Island University, Brookville, New York, does not report specific monetary savings, rather they report significant maintenance staff labor savings and energy savings due to their EMCS keeping their target setpoints more effectively.[3] Bryant College in Smithville, Rhode Island has achieved energy savings of about $34,000 per year since they installed a DDCS.[4] Craven Regional Medical Center in New Bern, North Carolina, saves an estimated $65,000 in electric costs per year since the installation and proper utilization of an EMCS.[5]

The objective of this report is to determine how successful Energy Management Control Systems have been in reducing energy consumption.

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[1] Claridge, D.E., et al 1994. "Energy retrofits can cut use and costs." *Mechanical Engineering*, August, pp. 64-67.
[2] Editor, 1991. *Buildings*, December, p.16.
[3] Editor, 1992. *Buildings*, September, p. 34.
[4] Mumford, S., 1994. *Buildings,* February, pp. 38-41.
[5] Editor, 1993. *Buildings*, May, p 38.

The LoanSTAR Program[6]

In 1988, the Texas Governor's Energy Management Center (GEMC)[7] received approval from the U.S. Department of Energy to establish a $98.6 million statewide retrofit demonstration revolving loan program, the LoanSTAR (Loans to Save Taxes and Resources) program. The LoanSTAR program uses a revolving loan financing mechanism to fund energy-conservation retrofits in state and local government buildings and public schools. Potential retrofit projects are identified by energy audits conducted by engineering teams under contract to the Texas SECO. Each proposed retrofit competes for funds on the basis of the estimated payback period, the ability to repay the loan through energy savings, an engineering assessment of the viability of the retrofit, and the feasibility of monitoring the project effectively.

The projects funded by the LoanSTAR program primarily include retrofits to lighting, HVAC systems, building shell, electric motors, and EMCS.

The LoanSTAR Monitoring and Analysis Program (MAP) was designed to serve the differing needs of the many participants in the LoanSTAR revolving loan program. The energy monitoring program's first objective is to determine whether retrofits save as much as estimated in audits. The second objective of the MAP is to reduce energy costs of a building by using the monitored data to evaluate its energy-using characteristics, and to diagnose opportunities for improved operations. The final major objective of energy monitoring is the establishment of an end-use database for institutional and commercial buildings in Texas.

The LoanSTAR MAP is not set up to collect monitoring data based on individual retrofits. This would be too costly; therefore, tracking the performance of groups of retrofits was chosen over tracking of specific retrofits. This report evaluates the LoanSTAR monitored data in order to isolate the changes in energy usage based only on EMCS retrofits.

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[6] Turner, W.D., 1990. "Overview of the Texas LoanSTAR Monitoring Program," *Proceedingts of the Seventh Annual Symposium on Improving Building Systems in Hot and Humid C limates*, College Station, Texas: Texas A&M University. October 9-10, pp. 28-34

[7] The GEMC is now called the Texas State Energy Conservation Office (SECO)

Methodology

Site Selection

The LoanSTAR program currently monitors 90 sites. Sites studied in this report were chosen based on the following:

a) EMCS retrofit was completed,
b) whole building and limited sub-metered hourly data were collected (utilizing one-to four-channel data acquisition systems or data loggers), and
c) ease of separating EMCS retrofit data from whole building data.

The final list of sites studied is:

a) Stroman High School (SHS), Victoria Independent School District,
b) Victoria High School (VHS), Victoria Independent School District,
c) Sims Elementary School (SIM), Fort Worth Independent School District, and
d) Zachry Engineering Center (ZEC), Texas A&M University, College Station.

A data summary notebook is prepared by the Monitoring and Analysis Task of the Texas LoanSTAR program. It provides various plots, giving an historical look at all of the data that has been collected for all of the LoanSTAR sites. Zachry Engineering Center (ZEC) data summary plots are included as a comparison to the methodology used in this report. The charts and table prepared for the other sites were not prepared for ZEC.

Data Reduction

The raw data were obtained from a database maintained by the Energy Systems Lab (ESL) at Texas A&M University under the LoanSTAR MAP. A number of data loggers were installed to collect specific consumption data for each site. The location of the data loggers is indicated on monitoring diagrams, which are included for each site in the Appendices.

The data was extracted from the database using an ESL program called "Getdatc." It is a simple program that expedites the retrieval of data from the LoanSTAR database. It allows the user to obtain columns of logger channel data and to perform calculations on the data quickly and easily. Getdatc outputs the data with timestamps and, when necessary, bad data marks (-99).[8] Data was retrieved for a

[8] Getdatc is copyrighted public domain software developed by the Energy Systems Laboratory, Texas A&M University, Mechanical Engineering Department, College Station, TX 77843-3123

period defined as the report period, which varies from site to site. In all cases, the report period commenced on the monitoring start date for the study site . The report periods for each site are as follows:

Stroman High School	6/5/91 through 6/4/94
Victoria High School	6/5/91 through 6/4/94
Sims Elementary School	10/1/91 through 5/31/95
Zachry Engineering Center	5/31/89 through 10/29/94

To facilitate subsequent data manipulation, the report periods were subdivided into annual blocks of data. For this report, the "whole building" data was extracted. A list showing the information contained in the whole building data set is shown in Figure 1. The output was in the form of an ASCII file, which could be edited and imported into other software for further manipulation.

In order to separate the effects of other retrofits, a list of channels and equations associated with the whole building calculations was reviewed. This list is included in each site Appendix. As an example, the listing for Stroman High School is shown in Figure 1.

Figure 1: Getdatc "listwb" output for Stroman High School

Cp	Name	Expression
1	wbele	ch0323
2	wbcool	ch0324/1000
3	wbheat	ch0326*0.00103
4	oadrybulb	ch0827
5	oarh	dp2rh(ch0827,ch0828)
6	chiller	ch0325
7	windspeed	ch0829

channel ID	Description
0323	Whole Bldg (kWh/h) (126,8)
0324	ChW (kBtu) (126,9)
0325	Chiller (kWh/h) (126,10)
0326	Gas Meter (cuft) (126,11)
0827	VCT Dry Bulb (Victoria) (850,8)
0828	VCT Dew Point (Victoria) (850,9)
0829	VCT Wind Speed (Victoria) (850,10)

The monitoring diagram in Appendix A, Tab A-3 shows the location of the channel where the consumption is measured. Electricity consumption is being examined in this report. This includes all channels which are kilowatt-hour per hour (kWh/h) (channels 0323 and 0325 in Figure 1).

Stroman High School had three retrofits: install an EMCS, replace absorption chiller with electric chiller, and rewire hallway wiring. The effects of the new electric chiller consumption can be eliminated by subtracting chiller consumption (channel 0325, measured at the chiller) from whole building electricity consumption (channel 0323, measured before the electrial main panel). Similar reasoning is used for the data reductions of the other study sites.

Once the data were extracted from the LoanSTAR database, the data file was reduced to two columns of data: decimal date and consumption. This was done using a MS DOS routine called "gawk-f." A *.awk file was created using a text editor. It contains a statement which specifies the column numbers corresponding to the columns of data to be extracted from the getdatc *.acs file. The output file is in ascii format. This process was repeated for all consumption categories to be studied.

Next, the output data file was transformed from columnar format to tabular format using an ESL program called "ColRow3D." [9] It is a columnar data manipulation program which processes hourly energy consumption data to produce a "new" file containing a spread sheet compatible data matrix. ColRow3D transforms each day's worth of data into one row in the matrix. For example, a leap year's worth of hourly data (8764 lines) will be compressed down to just 366 lines of data. The ColRow3D output file was opened in Microsoft Excel for further manipulation.

After each ColRow3D file was opened in MS Excel, they were combined into one .xls worksheet, covering the entire report period. At this point, the data was in consecutive date order. Columns were inserted at the beginning of the worksheet to input sort parameters, which are:

1/0	weekday/weekend
A/B	pre-/post-retrofit
S/NS	semester/non-semester

Ones and zeros were input into the '1/0' column, where a "1" indicates a weekday and a "0" indicates a weekend. A's and B's were input into the "A/B" column, where an "A" indicates a pre- retrofit date and a "B" indicates a post- retrofit date. S's and NS's were input in the "S/NS" column, where an "S" indicates a semester day and a "NS" indicates a non-semester day.

[9] ColRow3D is copyrighted public domain software developed by the Energy Systems Laboratory, Texas A&M University Mechanical Engineering Department, College Station, TX 77843-3123

A school district schedule was obtained for each site which indicates holidays, breaks, and days when school was not in session. For this report, all holidays, semester breaks and summers were considered non-semester days. The summers were categorized as non-semester for the two independent school districts, even though they held summer school sessions. Consumption during the summer, even with summer school in session, was significantly less than normal school year consumption. In order to avoid falsely reducing the daily average data, the summers were categorized as non-semester.

For cells which contained a "-99" (missing data) or a "0", the content of the cell was replaced with a blank cell. This allows mathematical functions to be used on the data without including erroneous data or zeroes, which would result in bad results (either too large or too small of totals or averages).

The hourly data for each date was summed to obtain total daily data. The total daily consumption was plotted against the day of year for each energy consumption category. This is the timeline plot shown in each site Appendix, Figure 3. The total monthly consumption was then calculated. The data were presented in tabular format in each site Appendix, Table 2. These calclulations were performed for each consumption category.

Next, the "other electric" data was sorted on pre-/post-retrofit (A/B) and semester/non-semester (S/NS). The daily totals were summed for post-retrofit, semester (B, S) and post-retrofit, non-semester (B, NS). The sort category totals are represented as a percentage of whole building electricity consumption in a pie chart, shown in each site Appendix, Figure 4. The sort totals were then multiplied by the appropriate cost of energy ($/unit of energy) to obtain the total cost of energy. The data were presented in tabular form in each site Appendix, Table 1

Average hourly consumption (other electric) was calculated by sorting the data based on (1) semester/non-semester (S/NS), (2) weekday/weekend (1/0), and (3) pre-/post-retrofit (A/B). This yielded eight sort categories:

S-1-A	semester/weekday/pre-retrofit
S-1-B	semester/weekday/post-retrofit
S-0-A	semester/weekend/pre-retrofit
S-0-B	semester/weekend/post-retrofit
NS-1-A	non-semester/weekday/pre-retrofit
NS-1-B	non-semester/weekday/post-retrofit
NS-0-A	non-semester/weekend/pre-retrofit
NS-0-B	non-semester/weekend/post-retrofit

The hourly consumption (other electric) was averaged for each sort category. This represents the average hourly consumption for each hour of the day. It was calculated for only those hours when the equipment was actually on. The average hourly consumption was plotted against hour of day to obtain daily profiles, which are shown in each site Appendix, Figure 5.

Summary of Results

All sites showed both reductions and increases in "other" electricity consumption. The term "other" is defined differently for each site. For Stroman and Victoria High Schools, it is whole building electricity minus chiller electricity consumption. For Sims Elementary Schools, it is whole building electricity minus lighting electricity consumption. For Zachry Engineering Center, whole building electric was analyzed instead of "other" electricity consumption.

Table 2 summarizes the difference in other electric consumption for all study sites except Zachry Engineering Center. Stroman and Victoria High Schools both showed reductions in other electricity consumption for each category except semester/weekend. Sims Elementary School showed reductions in other electricity consumption for each category except semester/weekday. Possible explanations for these increases are discussed in each site Appendix.

Table 3 summarizes the whole building electricity consumption for all sites, for the pre-retrofit period and the most recent year of post-retrofit period. The square footage of each site is also shown in this table. Table 4 summarizes the whole building electricity consumption for all sites, normalized on a square footage basis. From the data shown in both of these tables, one can see that Stroman and Victoria High Schools are relatively low energy use sites, while Sims Elementary School and Zachry Engineering Center are relatively high energy use sites

Table 2: ***Summary of Differences in "Other Electric" Consumption***

	# days in sort category	Average Daily Consumption kWh/day	Difference in Average Daily Consumption kWh/day	% Difference in Average Daily Consumption
STROMAN HIGH SCHOOL				
Semester				
weekday-pre	91	5,210		
weekday-post	394	4,525	-685	-13.15%
weekend-pre	35	2,206		
weekend-post	149	2,395	189	8.57%
Non-semester				
weekday-pre	79	3,557		
weekday-post	241	3,225	-332	-9.33%
weekend-pre	33	2,060		
weekend-post	92	1,930	-130	-6.31%
VICTORIA HIGH SCHOOL				
Semester				
weekday-pre	91	7,877		
weekday-post	394	6,889	-988	-12.54%
weekend-pre	35	3,674		
weekend-post	149	4,245	571	15.54%
Non-semester				
weekday-pre	79	6,159		
weekday-post	241	5,182	-977	-15.86%
weekend-pre	33	4,180		
weekend-post	92	3,017	-1,163	-27.82%
SIMS ELEMENTARY SCHOOL				
Semester				
weekday-pre	514	1,453		
weekday-post	229	1,617	164	11.29%
weekend-pre	192	861		
weekend-post	88	444	-417	-48.41%
Non-semester				
weekday-pre	148	1-517		
weekday-post	66	1,479	-38	-2.48%
weekend-pre	72	1,235		
weekend-post	543	-692	-692	-56.03%

Table 3: ***Summary of Whole Building Electricity Consumption, pre- and post-retrofit periods***

Site	Pre-Retrofit Period kWh	Post-Retrofit Period kWh	Conditioned Area sq. ft.
Stroman High School	1,207,697[10]	1,184,318[11]	210,414
Victoria High School	1,499,242[12]	1,845,529[13]	257,014
Sims Elementary School	1,816,566[14]	660,673[15]	62,400
Zachry Engineering Center	14,727,147[16]	8,555,071[17]	324,400

Table 4: ***Summary of Whole Building Electricity Consumption per square foot, post-retrofit***

Site	annual consumption per square foot kWh/SF/year[18]	annual cost per square foot $/SF/year
Stroman High School	5.63	.01570
Victoria High School	7.18	.02002
Sims Elementary School	10.59	.07138
Zachry Engineering Center	26.37	.07352

Figures 2 through 5 show the average hourly profiles for each study site. The changes in other electricity consumption are easier to see in these figures. Detailed discussions of these plots are contained in the site Appendices. The nighttime consumption (5:00 p.m. to 6:00 a.m.) dropped for all sites. The increases in consumption seen in Table 2 can be seen in the average hourly profiles as well. More interesting to note is the change in the profile itself. In most cases, the nighttime consumption dropped, with a steeper increase to daytime levels in the morning and a steeper decrease to nighttime levels in the afternoon.

In looking only at Tables 2-4, and the average hourly profiles, the conclusion can be made that EMCS retrofits at the study sites have been successful. Further study is required to pinpoint the reasons for increased semester/weekend consumption at Stroman and Victoria High Schools, and semester/weekday consumption at Sims Elementary School.

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[10] June 1991 - January 1992 (8 month period)
[11] June 1993 - May 1994 (12 month period)
[12] June 1991 - January 1992 (8 month period)
[13] June 1993 - May 1994 (12 month period)
[14] October 1991- April 14, 1994 (30-1/2 month period)
[15] June 1994 - May 1995 (12 month period)
[16] June 1989 - March 1991 (21 month period)
[17] October 1993 - September 1994 (12 month period)
[18] based on post-retrofit period consumption reported in Table 3

Figure 2a: ***SHS Semester Average Hourly Profile***

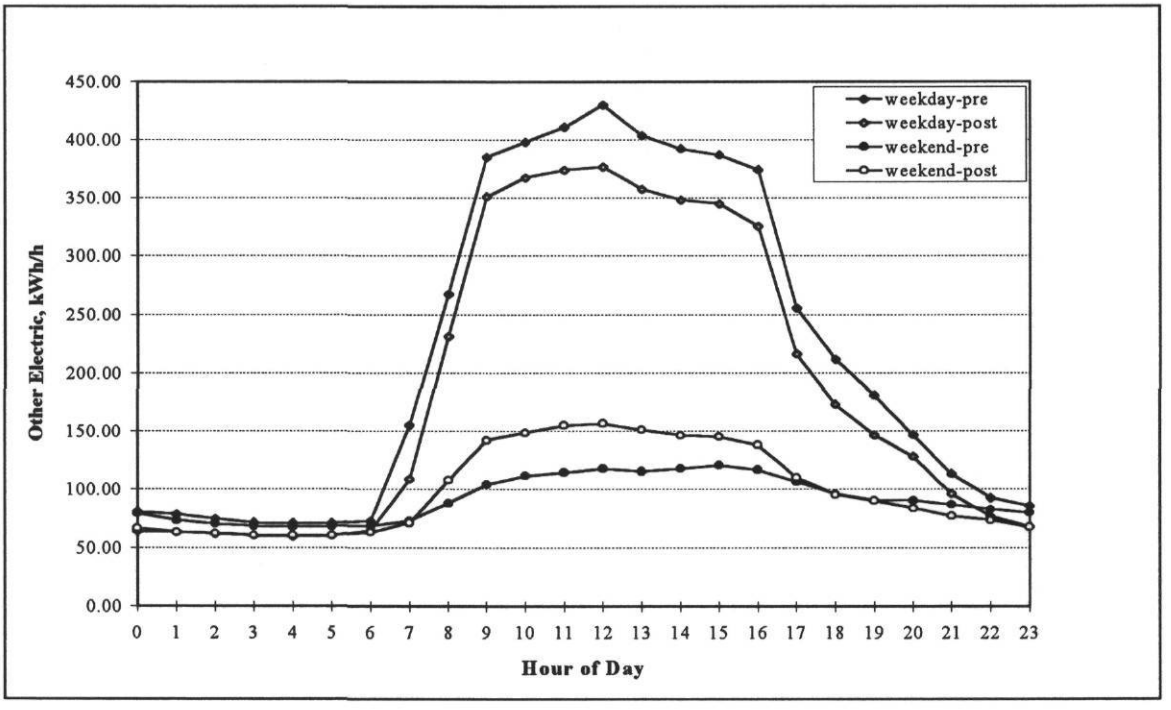


Figure 2b: ***SHS Non-semester Average Hourly Profile***

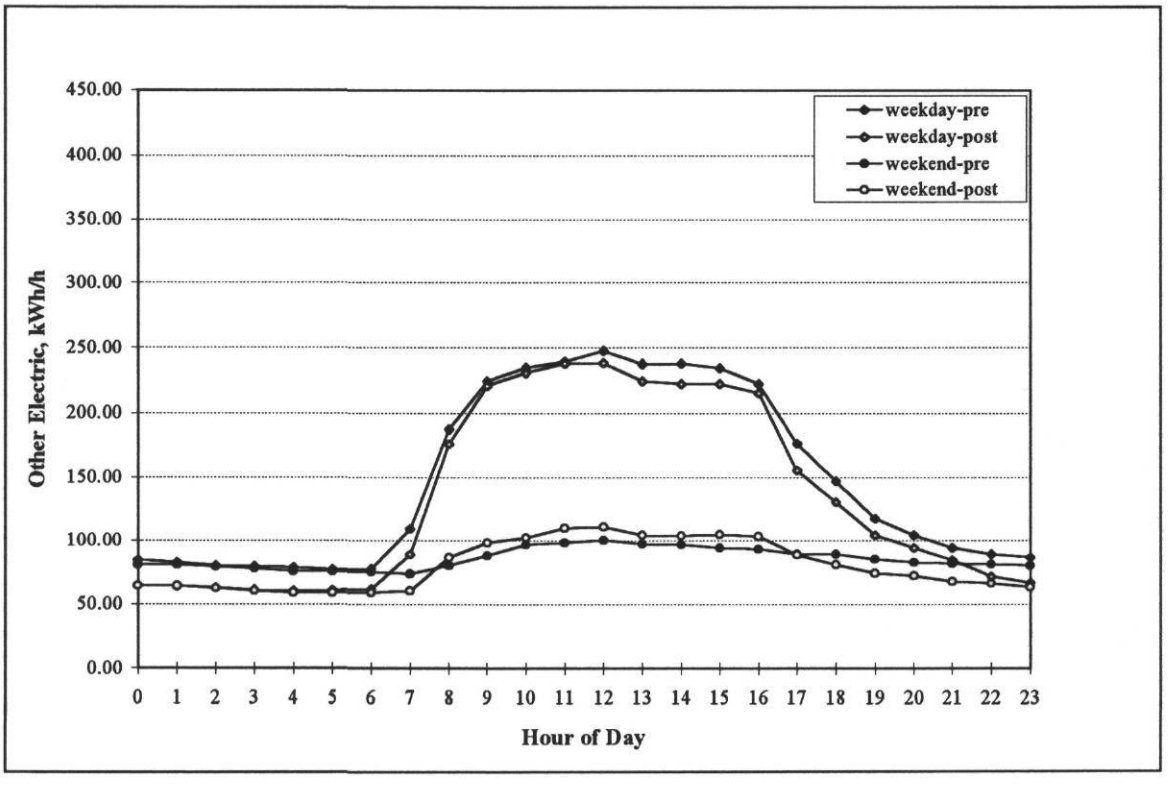


Figure 3a: ***VHS Semester Average Hourly Profile***

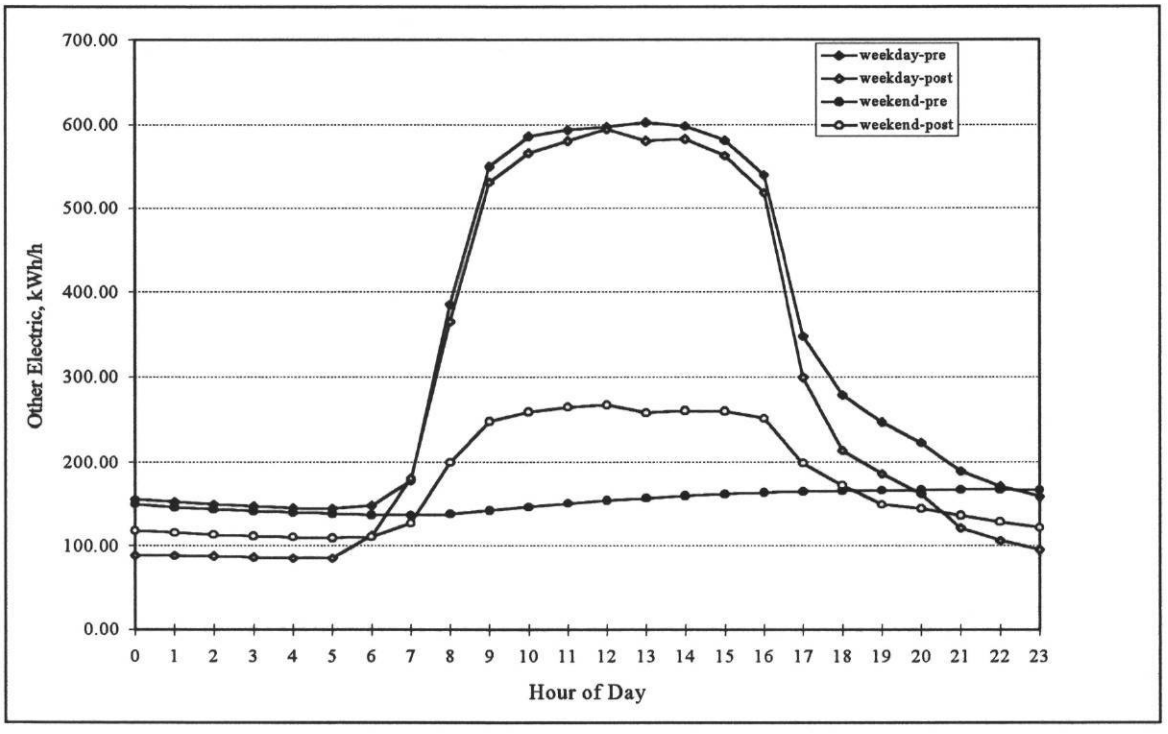


Figure 3b: ***VHS Non-semester Average Hourly Profile***

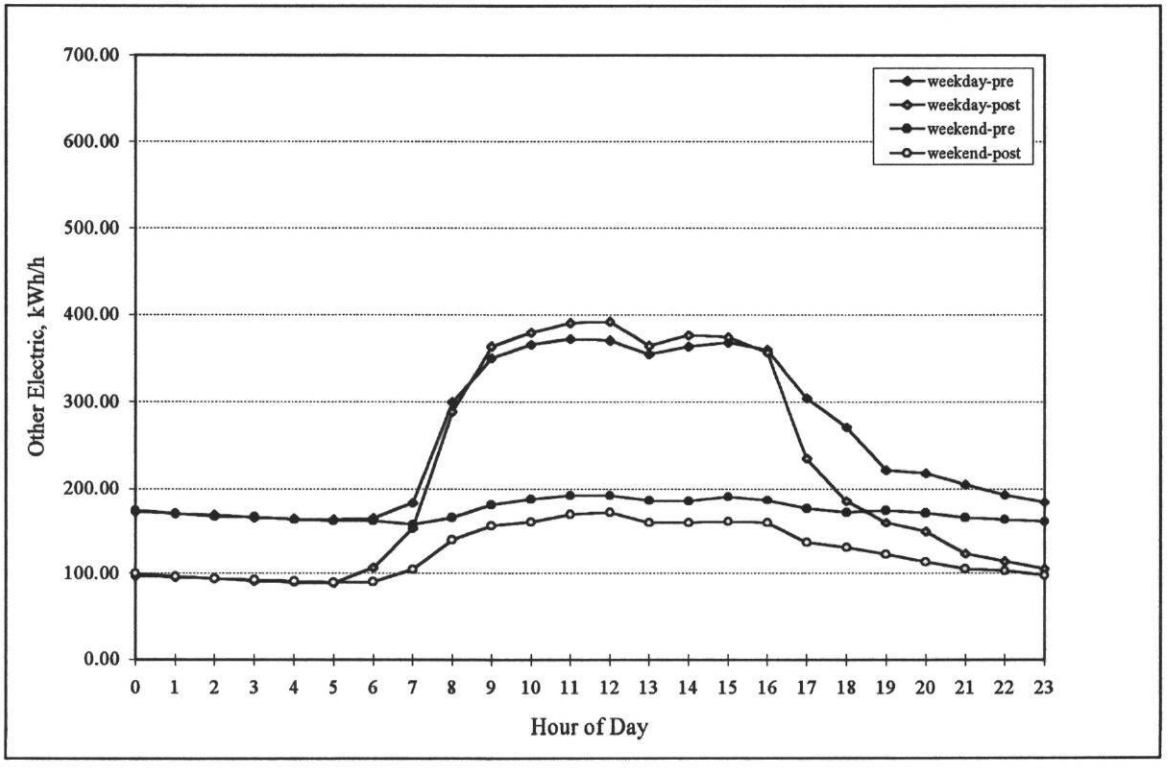


Figure 4a: ***SIM Semester Average Hourly Profile***

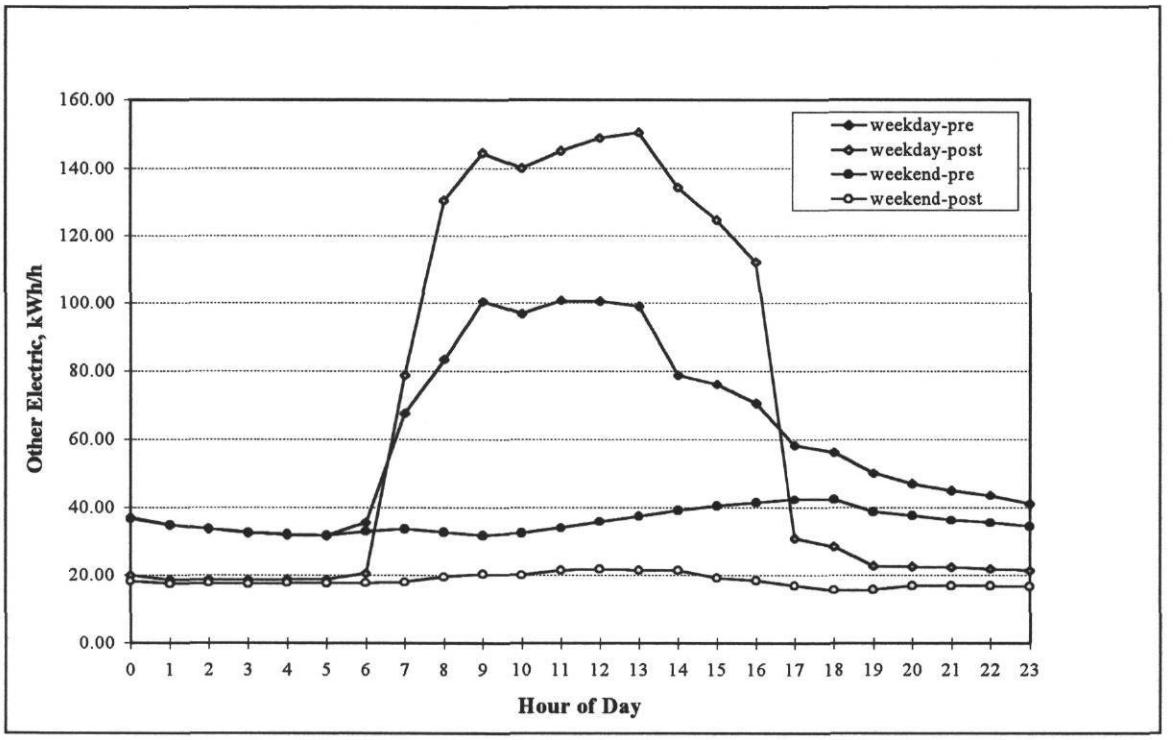


Figure 4b: ***SIM Non-semester Average Hourly Profile***

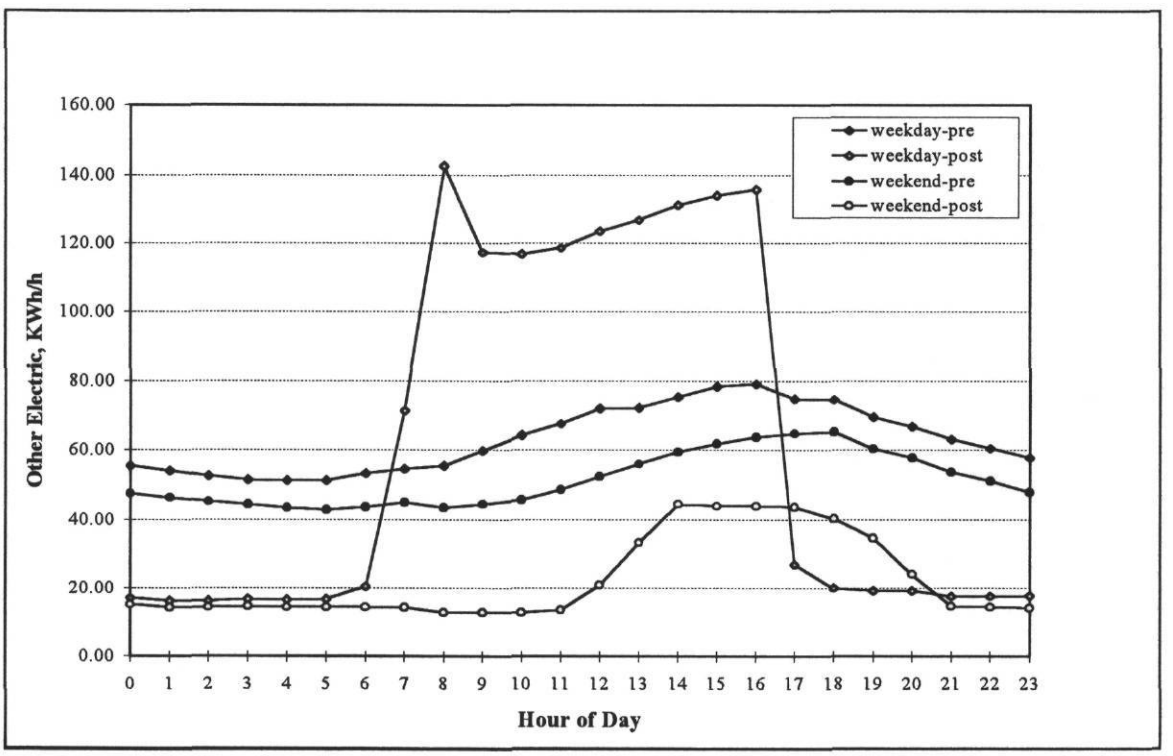
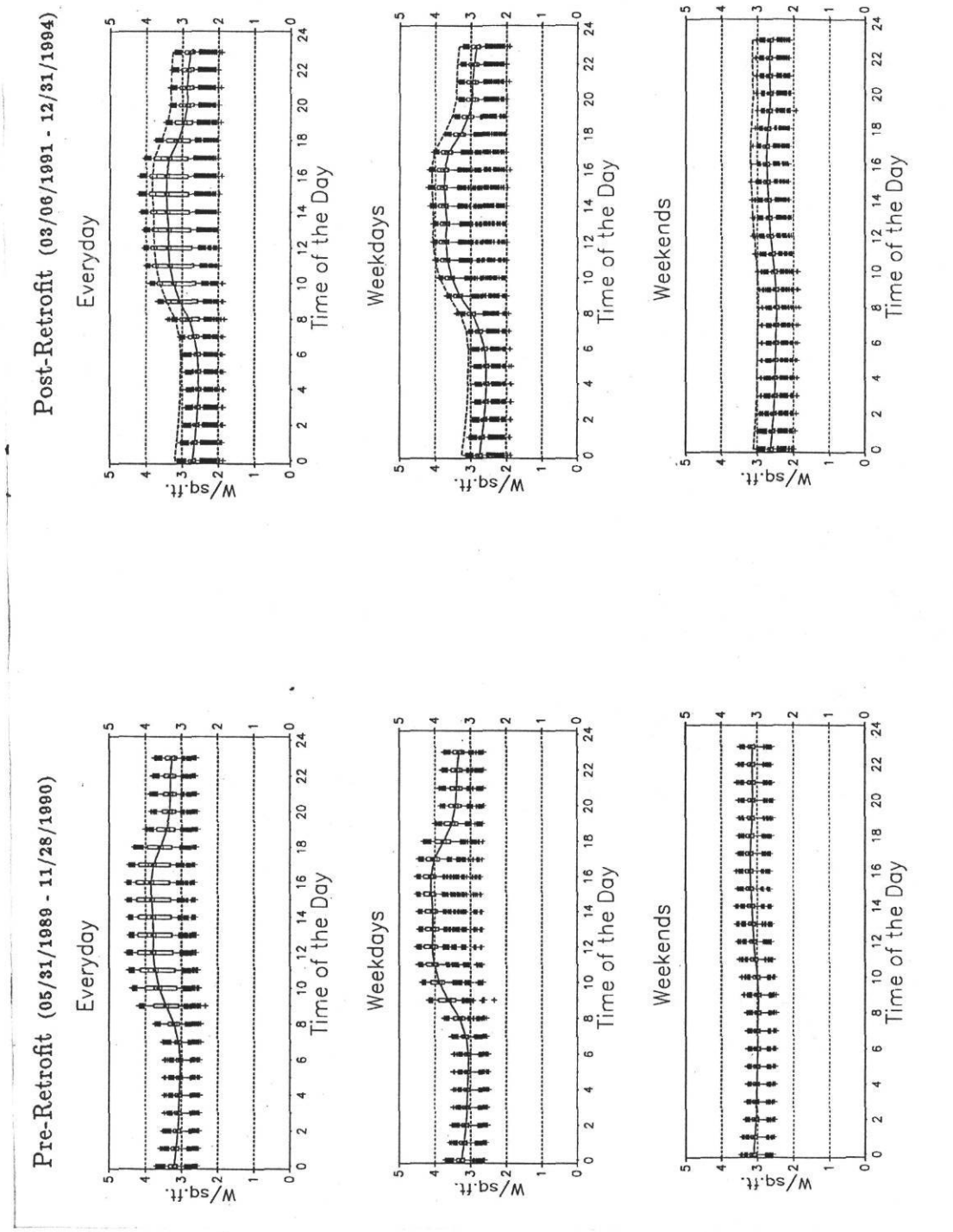


Figure 5: ***ZEC Whole Building Electric as W/sf***



A. STROMAN HIGH SCHOOL

A.1 Site Description[1]

Stroman High School is located in Victoria, Texas. It consists of nine separate buildings with a total floor area of 210,414 square feet. Classrooms are heated and cooled by individual hydronic fan coil units. The first floor is heated and cooled by a hydronic air handler, and there are single air handlers on floors two through four to supply outside air to each floor. The two-story Unit B contains the auditorium, choir room, band room, and drafting classrooms. It is heated and cooled by air handlers. The band hall has direct expansion cooling as well, operating whenever the hydronic air handler does not provide cooling, in order to prevent humidity problems. Unit C is single story, housing the cafeteria and kitchen. It is heated and cooled by hydronic fan-coil units (six in the cafeteria, two in the kitchen). Units D and E are in one contiguous building, a two-story structure containing the library, gymnasium, locker rooms, and the main mechanical room. HVAC is provided by a hydronic air handler in the library, and by heating/ventilation units in the remaining athletic facilities. Unit F is a two-story building containing the science classrooms. It is heated and cooled by hydronic fan-coil units. Unit G is a single story shop building, containing several pieces of electrical equipment, from band saws to drills. It is heated and cooled by direct expansion units with gas furnaces. Chilled water and hot water for units A through G is provided by a 460 ton electric chiller and a 5,050 MBtu gas fired steam boiler. Auxiliary equipment includes a 50 horsepower chilled water pump, a 40 horsepower condenser water pump, a 30 horsepower cooling tower fan, and a 20 horsepower hot water pump.

There are also three athletic buildings just north of the main buildings that house the girls' gym, the field house, and the "athletic dome," in which weight training takes place. All three buildings are heated and cooled by direct expansion units with gas furnace.

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[1] Adapted from: Landman, D.S., 1995. "Preliminary Study of Advanced Diagnostic Prescreening Methods," Energy Systems Laboratory, Mechanical Engineering Department, Texas A&M University, College Station, TX.

Air distribution is primarily through single duct multizone systems providing cooling temperatures of approximately 75 °F, and heating temperatures within the range of 70 to 72°F. Heating and air handling systems are turned off completely during the night and are controlled from a central location through a Carrier EMCS.

The school is operated from the middle of August through the middle of May, with approximately 1,529 students and 145 faculty and staff. The maximum school occupancy is from about 8:00 a.m. until 4:00 p.m.; however, the building is occupied for much longer periods, including weekends and summers. Stroman and Victoria High School alternate as the primary location for summer school. Stroman was the site during the summer of 1993. School district calendars for the reporting period of June 5, 1991, through June 4, 1994, are included in Tab A-1.

Large quartz lamps are used to light the tennis courts. These are shut off at 11:00 p.m. Electricity is purchased from Central Power and Light Company, and natural gas from ENTEX Gas Company.

A.2 EMCS Retrofit

The energy audit for Stroman High School determined that the HVAC operation was controlled manually, which resulted in excessive operating hours in each of the schools within the school district. Timeclock controls were installed many years ago, but were not suited for the needs of the school. See Tab A-2 for the full text technical analysis of the facility that was provided in the audit.

The proposed EMCS retrofit called for the installation of a direct digital control-based EMCS, which would control all HVAC equipment, measure exterior and interior space temperatures, and measure humidity in one or two critical locations within the school. The EMCS would have no override timers that custodial staffs could activate. Operating hours of all HVAC units would be determined by the maintenance staff, and controlled by that staff from its central headquarters via modem.

The EMCS system was installed and activated on January 31, 1992. It controls the HVAC equipment and some lights and measures the temperature and humidity at select locations. Although there are override capabilities, they are not used.

A.3 Analysis

A.3.1 Snapshot of consumption for September 1991-December 1993

Figures A-1 and A-2 represent monthly average consumption and peak consumption versus min-max average monthly temperature and peak temperature, respectively.[2]. Min-max average monthly temperature is calculated by averaging the maximum and minimum temperature each day to obtain min-max average daily temperature. The daily temperatures are then averaged over all days in each month to obtain min-max average monthly temperature.

The data points reflecting high temperature and low consumption are indicative of non-semester consumption. If those data points are ignored, there is a general increase of consumption with temperature, indicating a temperature dependence of consumption. Additionally, the post-retrofit data points are generally lower than the pre-retrofit data points. When compared to similar plots for other Texas schools in the LoanSTAR program, this site is a low energy use school. The reader is referred to the referenced report for a more detailed discussion of these plots.

[2] Landman, D.S., 1995. "Preliminary Study of Advanced Diagnostic Prescreening Methods," Energy Systems Laboratory, Mechanical Engineering Department, Texas A&M University, College Station, TX.

Figure A-1: ***Monthly Average Consumption:*** **Consumption, in W/sf, versus min-max average monthly temperature, in °F for September 1991 - December 1993 (Stroman High School)**

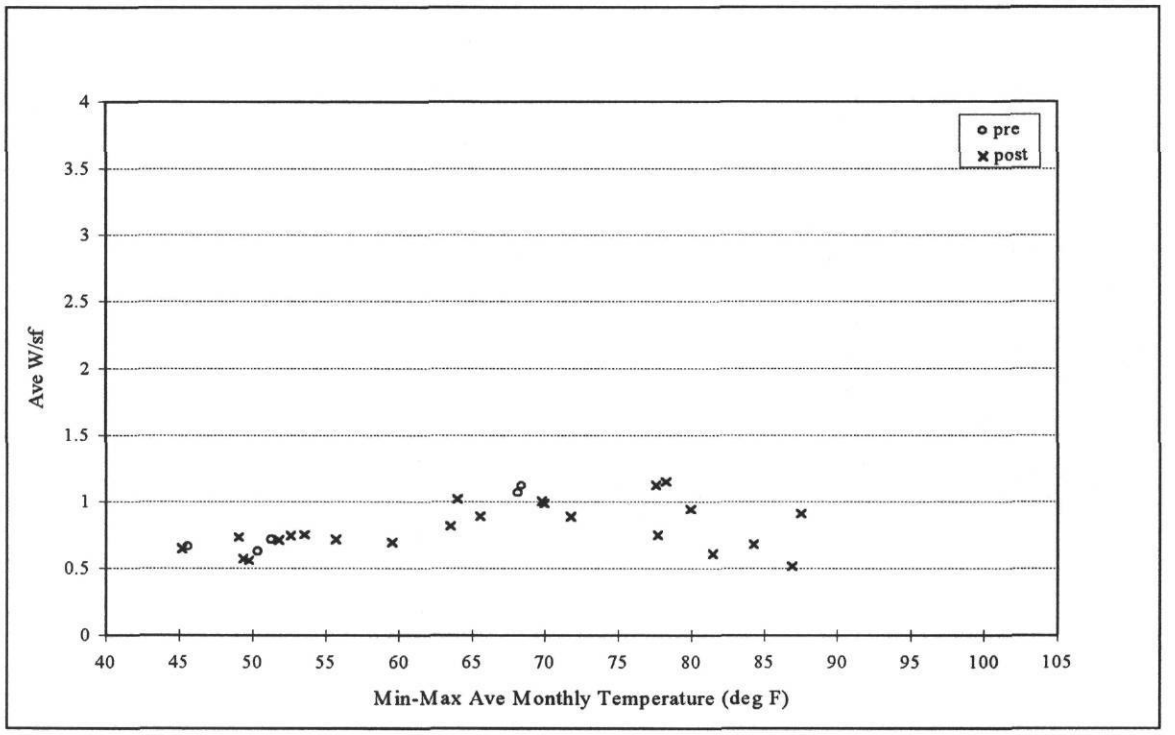
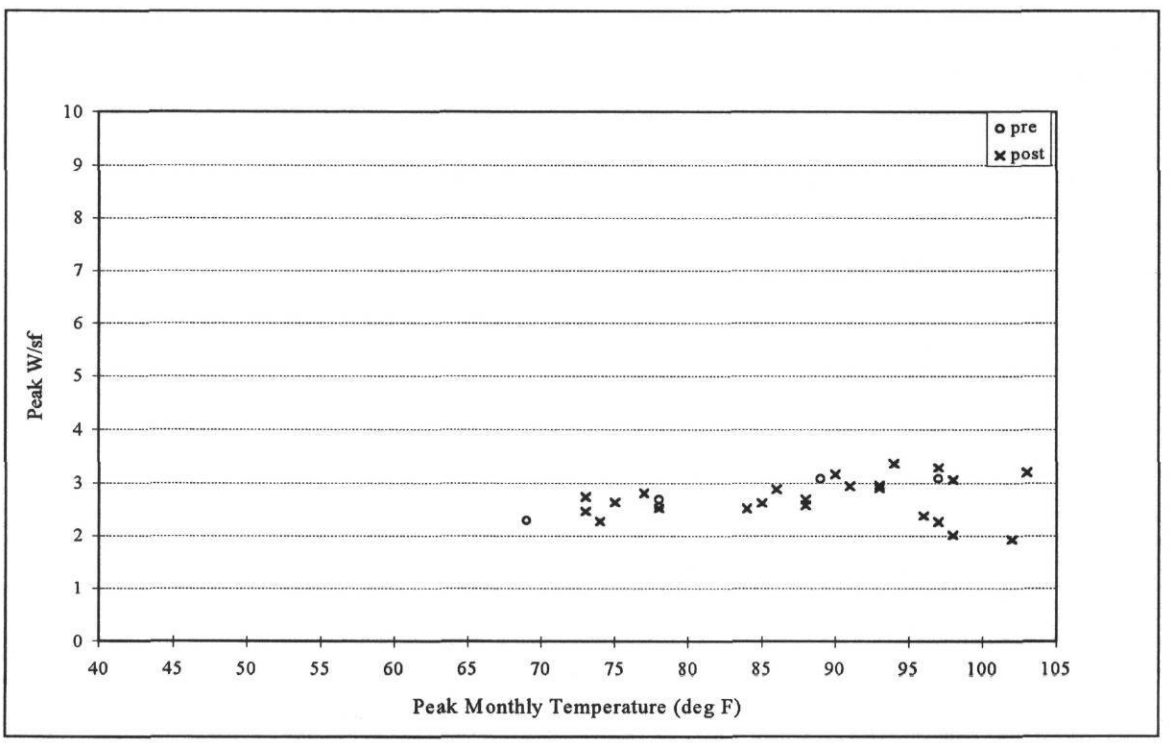


Figure A-2: ***Monthly Peak Consumption:*** **Consumption, in W/sf, versus peak monthly temperatures, in °F, for September 1991 through December 1993 (Stroman High School)**



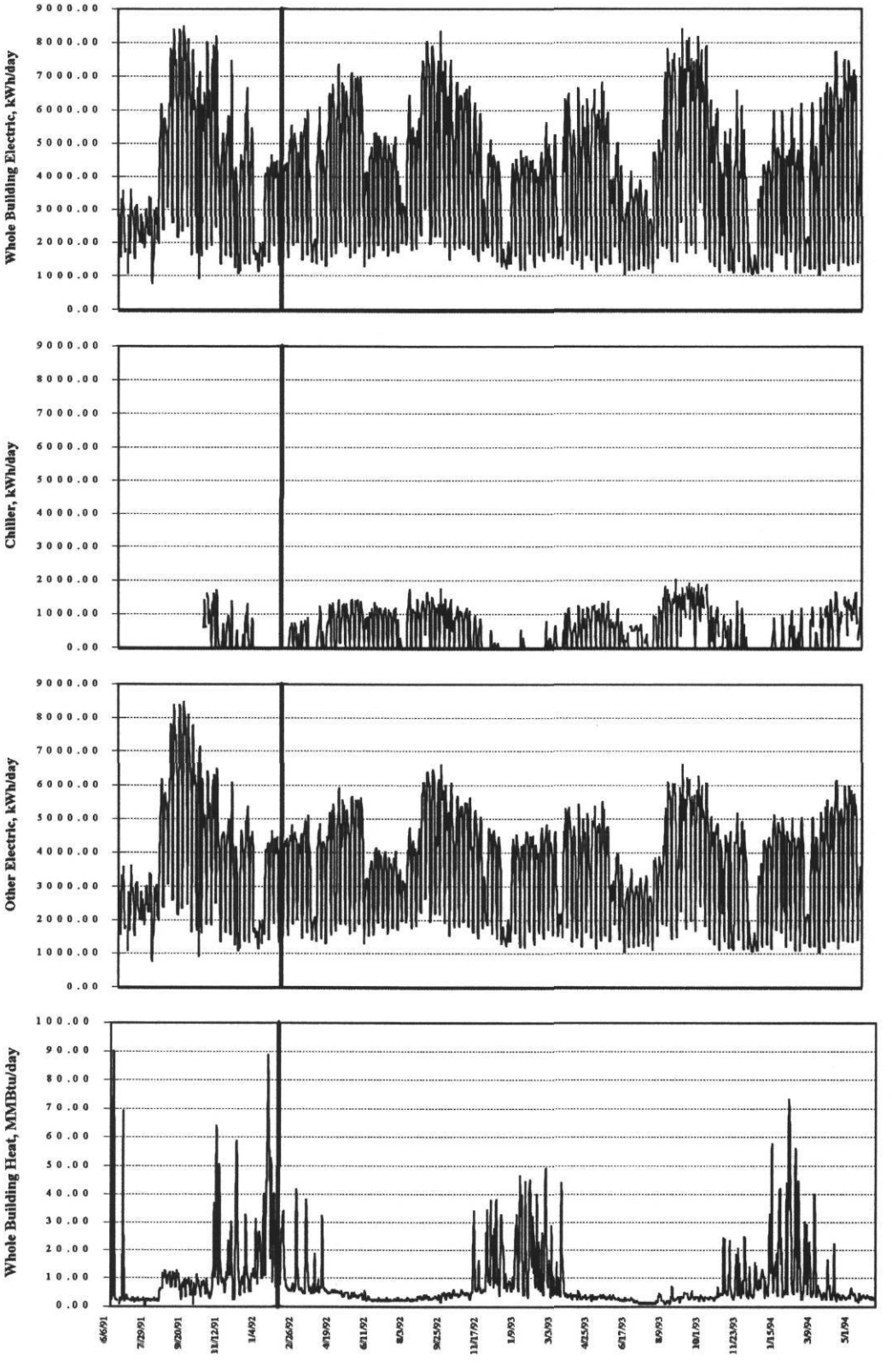
A.3.2 Timeline plots

Plots of energy consumption for the reporting period are shown in Figure A-3. The EMCS retrofit date of January 31, 1992, is shown by a vertical, bold line. Monitoring diagrams are provided in Tab A-3.

In looking at the whole building electric plot, there is no apparent decrease in consumption at any point along the timeline. There was an absorption chiller installed as a concurrent retrofit at this site. This resulted in the appearance of chiller consumption in September 1991. Any possible decrease in consumption due to the EMCS may have been offset by the increase in consumption due to the new chiller. The appropriate plot to analyze to look at effects due to EMCS only is the "other electric" plot, which is whole building electric minus the absorption chiller. Here a drop in consumption is evident between the pre-retrofit and post-retrofit time periods

The plot of whole building heat shows seasonal heating between November and April of each year. There is also a decrease in consumption evident between the pre-retrofit and post-retrofit periods.

Figure A-3: ***Energy Consumption time series*** **for June 1991 to June 1994 (Stroman High School)**



A.3.3 Whole Building Electricity Consumption (Post Period)

Table A-1 shows energy consumption for the post-retrofit period (February 1, 1992, through June 4, 1994), broken down by semester and non-semester. Whole building electricity consumption is broken down into two components: chiller electricity consumption and other electricity consumption. The post-retrofit period is used because there is significantly more data available in the that period, and it represents current usage.

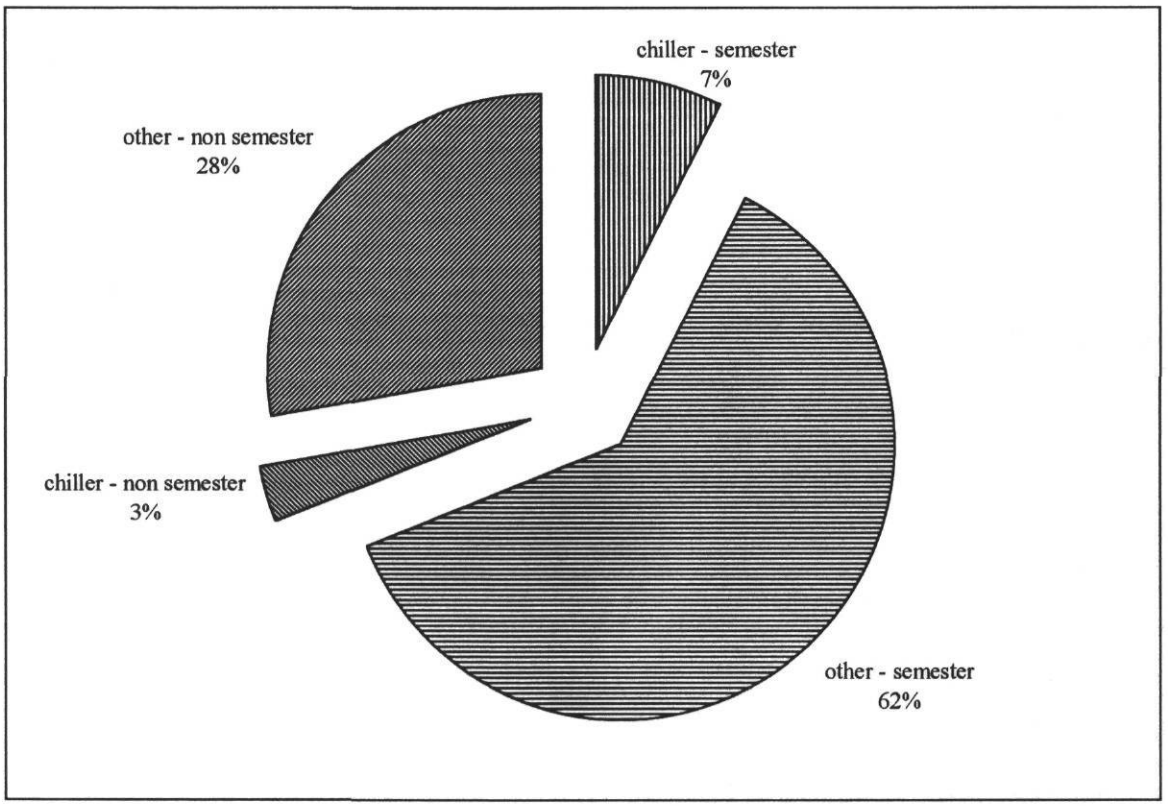
Figure A-4 graphically shows whole building electricity consumption for the post-retrofit period. For the semester period, 62% of whole building electric energy use is attributable to other electric equipment, while 7% is due to the electric chiller. For the non-semester period, other electric accounts for 28% of whole building electric energy, while the chiller accounts for 3%.

For both Table A-1 and Figure A-4, it is readily apparent that chiller consumption accounts for a small portion of the whole building electricity usage. Therefore, attention for reducing energy usage should be focused on the other electricity usage. This is also the reason for focusing attention on other electric consumption in this report. In this case, other electricity consumption is mainly roof-top HVAC units and lighting.

Table A-1: *Energy Consumption* for post period, February 1992 - June 1994 (Stroman High School)

	SEMESTER		NON-SEMESTER		TOTAL	
	ENERGY	$	ENERGY	$	ENERGY	$
wbelec, kWh	2,209,234	$61,593	952,917	$26,567	3,162,150	$88,161
chlr, kWh	236,828	$6,603	119,815	$3,340	356,643	$9,943
other, kWh	1,972,405	$54,991	833,102	$23,227	2,805,507	$78,218
wbheat, MMBtu	5,059	$24,028	1,352	$6,421	64,10	$30,449

Figure A-4: ***Whole Building Electricity Consumption*** **for post period, February 1992 - June 1994**
Stroman High School



A.3.4 Total Monthly Consumption

The total monthly energy consumption is summarized in Table A-2. Again, it is readily apparent that other electric accounts for the majority of this site's electric energy use.

Table A-2: ***Monthly Energy Consumption*** **(Stroman High School)**

	wbelec kWh/month	chiller kWh/month	other kWh/month	wbheat MMBtu/month
PRE PERIOD				
Jun 91	167,040	0	167,040	216
Jul	181,199	24,422	156,777	437
Aug	135,033	6,361	128,672	783
Sep	120,760	7,331	113,429	398
Oct	140,339	16,726	123,613	274
Nov	172,213	29,039	143,174	110
Dec	161,017	22,728	138,289	171
Jan 92	130,095	6,118	123,977	571
Total Consumption	1,207,697	112,726	1,094,971	2,960
Total Cost	$33,671	$3,143	$30,528	$14,059
POST PERIOD				
Feb 92	123,864	999	122,865	700
Mar	155,836	16,837	138,999	222
Apr	178,822	32,459	146,363	104
May	216,629	45,963	170,666	111
Jun	145,812	13,999	131,813	287
Jul	139,191	5,025	134,166	862
Aug	150,833	13,930	136,903	400
Sep	193,871	34,960	158,912	107
Oct	85,113	7,833	77,280	210
Nov	107,539	11,146	96,393	450
Dec	126,965	16,559	110,405	183
Jan 93	59,302	770	58,532	217
Feb	61,654	6,893	54,761	133
Mar	48,803	2,534	46,269	164
Apr	73,353	1,936	71,418	396
May	111,118	0	111,118	82
Jun	113,650	2,348	111,301	406
Jul	125,016	22,649	102,366	101
Aug	124,743	20,660	104,082	72
Sep	125,745	18,271	107,474	199
Oct	103,438	14,459	88,979	120
Nov	98,266	11,325	86,941	52
Dec	164,686	33,704	130,982	105
Jan 94	75,544	5,414	70,130	253
Feb	57,468	43	57,425	149
Mar	83,609	8,992	74,617	129
Apr	64,819	4,018	60,802	154
May	47,334	2,034	45,300	112
Jun 94	8,492	896	7,596	11
Total Consumption	3,171,513	356,656	2,814,857	6,483
Total Cost	$88,422	$9,944	$78,478	$30,795
Grand Total Consumption	4,379,210	469,382	3,909,828	9,443
Grand Total Cost	$122,092	$13,086	$109,006	$44,854

A.3.5 Average Daily Consumption

Figures A-5a and A-5b depict the average daily consumption for the semester period and the non-semester period. From both plots, you can see that the consumption for the weekdays does not change in profile, but does decrease in magnitude.

For the semester period, Figure A-5a, the weekday consumption decreased substantially during the daytime hours, 7:00 a.m. to 5:00 p.m., and slightly decreased during the nighttime hours, 5:00 p.m. to 7:00 a.m. The weekend consumption decreased during the nighttime, but increased during the daytime hours. Why does the post-retrofit consumption exceed that of the pre-retrofit consumption for weekends? One possible explanation is that the setpoints on the new EMCS are such that the consumption is greater during the weekend than before the EMCS was installed. Another possible explanation may be due to many more data points in the post period, and periodic special events on the weekends. These two factors combined may result in higher weekend daytime consumption in the post period.

For the non-semester period, Figure A-5b, weekday consumption slightly decreased during the daytime hours and greatly decreased during the nighttime hours. Here, the weekend usage changed in a manner similar to that of the weekdays. The changes in both weekday and weekend consumption can be attributed to the EMCS retrofit.

Tab A-4 contains a summary of the hourly averages and the respective standard deviations and count of data points. The hourly averages are the data that is plotted in Figures A-5a and A-5b. For this site, the standard deviations are quite large. They do not vary much between the hours of 0 through 6, then jump to higher levels in hours 7 through 23. This should not be alarming, because the periods that the data were averaged over include wide ranges of temperatures. As was seen earlier, in Figures A-1 and A-2, the energy usage is temperature dependent. The count of data points represents the actual number of data points used to calculate the average, which corresponds to the amount of time that the equipment was actually operating.

Figure A-5a: ***Semester Pre-/Post-retrofit Consumption*** **(Stroman High School)**

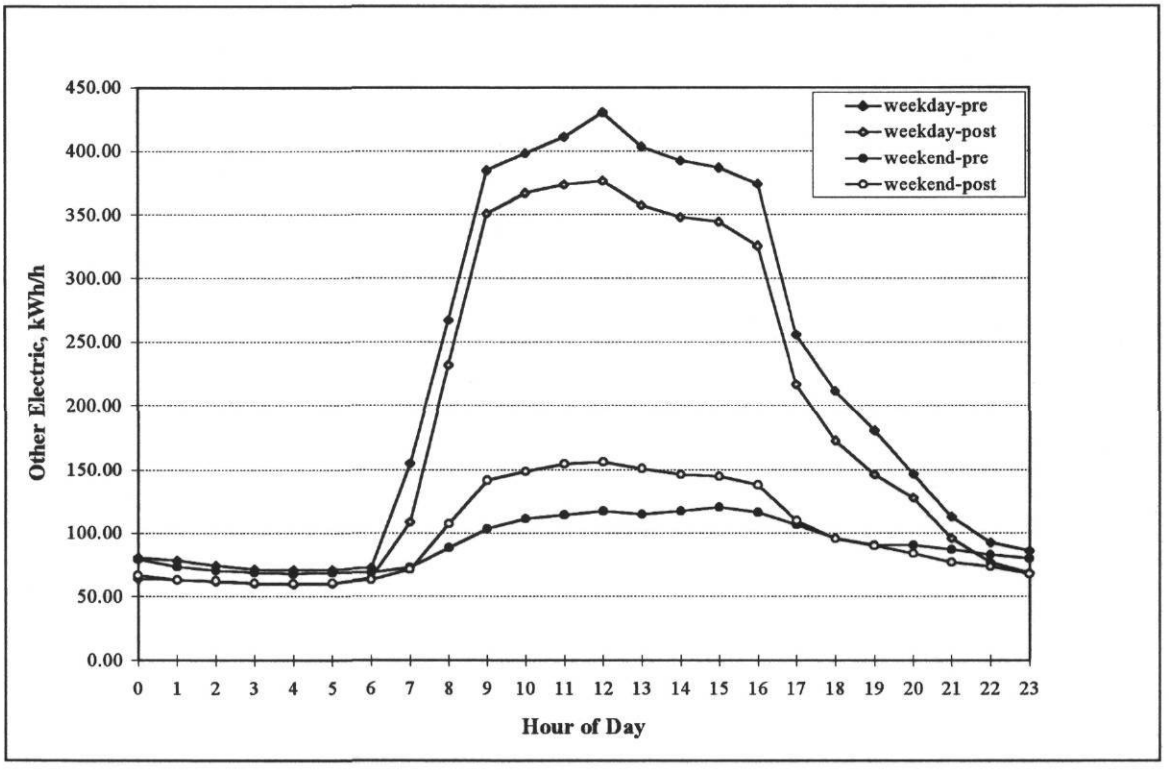
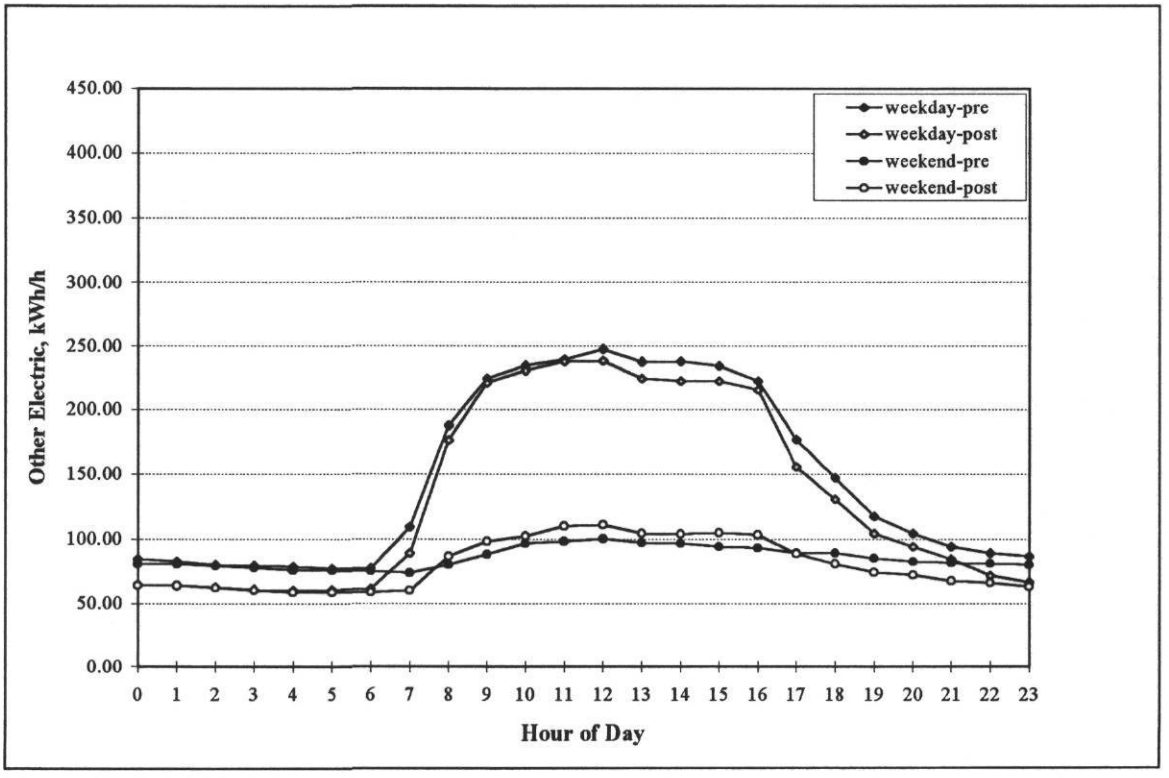


Figure A-5b: ***Non-semester Pre-/Post-retrofit Comparison*** **(Stroman High School)**



The difference in other electric energy consumption was calculated based on the average daily data. This is shown in Table A-3, both as a difference in energy and a percentage difference in energy.

Table A-3: *Reduction in Other Electric Energy Consumption*, based on average daily data (Stroman High School)

	# days in sort category	Average Daily Consumption kWh/day	Difference in Average Daily Consumption kWh/day	% Difference in Average Daily Consumption
Semester				
weekday-pre	91	5,210		
weekday-post	394	4,525	-685	-13.15%
weekend-pre	35	2,206		
weekend-post	149	2,395	189	8.57%
Non-semester				
weekday-pre	79	3,557		
weekday-post	241	3,225	-332	-9.33%
weekend-pre	33	2,060		
weekend-post	92	1,930	-130	-6.31%

There was a reduction in consumption for all categories except semester, weekend. Possible reasons for this increase were discussed in the previous section.

A.3.6 Plots from MECR

The September MECR energy use plots for four years are shown in Tab A-5. These provide a more qualitative look at the effects of the EMCS. September 1991 is a pre-retrofit plot. Note that there is generally low consumption between the hours of Midnight and 6:00 a.m., with a gradual increase to daytime levels. This is followed by a slow decrease in consumption between the hours of 4:00 p.m. and 10:00 p.m. There are many afternoons and evenings where consumption did not drop to nighttime levels. September 1992 shows a decreased nighttime consumption, with a much sharper slope up to daytime levels between 7:00 a.m. and 8:00 a.m. The consumption drops off much more quickly at 4:00 p.m., as compared to September 1991, indicating that the EMCS is controlling the consumption as expected. There are still a few days with high afternoon and evening consumption, most likely due to special events

that required the air conditioning and lighting to remain on after hours. The profiles continue to improve for the months of September 1993 and September 1994.

It should be noted that these profiles only allow a look at weekday data. The weekend data is unreadable from these plots. Separating the data into weekdays and weekends, then plotting separately, would enable one to evaluate weekends, as well as weekdays.

A.3.7 Data Summary Notebook Information

The Data Summary Notebook information is included in Tab A-6 for information only. It is not analyzed for this site

Tab A-1

School District Schedule

VICTORIA PUBLIC SCHOOLS
SCHOOL CALENDAR 1990 - 91

	S/S	M	T	W	TH	F	S/S	M	T	W	TH	F	S/S	M	T	W	TH	F	S/S	M	T	W	TH	F	S/S	M	T	W	TH	F	S/S	
JULY	1	2	3	■	5	6	7 8	9	10	11	12	13	14 15	16	17	18	19	20	21 22	23	24	25	26	27	28 29	30	31					
AUGUST				1	2	3	4 5	6	7	8	9	10	11 12	13	14	15	16	17	18 19	20	21	22	23	24	25 26	■	■	■	■	■		
SEPTEMBER	1 2	■	<4	5	6	7	8 9	10	11	12	13	14	15 16	17	18	19	20	21	22 23	24	25	26	27	28	29 30							19
OCTOBER		1	2	3	4	5	6 7	8	9	10	11	12	13 14	15>	<16	17	18	19	20 21	22	23	■	25	26	27 28	29	30	31				23
NOVEMBER					1	2	3 4	5	6	7	8	9	10 11	12	13	14	15	16	17 18	19	20	21	■	■	24 25	26>	<27	28	29	30		20
DECEMBER	1 2	3	■	5	6	7	8 9	10	11	12	13	14	15 16	17	18	19	■	■	22 23	■	■	■	■	■	29 30	■						13
JANUARY			■	2	3	4	5 6	7	8	9	10	11	12 13	14	15	16	17	18	19 20	21>	■	<23	24	25	26 27	28	29	30	31			21
FEBRUARY						1	2 3	4	5	6	7	8	9 10	11	12	13	14	15	16 17	18	19	20	21	22	23 24	25	■	27	28			20
MARCH						1	2 3	4>	<5	6	7	■	9 10	11	12	13	14	15	16 17	18	19	20	21	22	23 24	■	■	■	■	■	30 31	15
APRIL		1	2	3	4	5	6 7	8	9	10	11	12	13 14	15	■	17	18	19	20 21	22>	<23	24	25	26	27 28	29	30					22
MAY				1	2	3	4 5	6	7	8	9	10	11 12	13	14	15	16	17	18 19	20	21	22	23	24	25 26	■	28	29	30	■		22
JUNE	■ 2	3	4	5	6	7	8 9	10	11	12	13	14	15 16	17	18	19	20	21	22 23	24	25	26	27	28	29 30							

Total Days 175

Inservice ■
August 27-31
January 22
March 8 - Optional Inservice
June 1

Bad Weather Days:
Instruction.....June 3; June 4
Inservice/Preparation...June 5

Holidays ■
July 4 - Independence Day
September 3-Labor Day
November 22-23 - Thanksgiving
December 20-31, Christmas
January 1 New Year
March 25-29 Spring Break
May 27 - Memorial Day

Reporting Periods
First Semester Begins ...September 4
First Semester Ends .....January 21

Second Semester Begins..January 23
Second Semester Ends.....May 31

No Appraisal Days
Sept. 4-14 Jan. 2, 14-18
Nov. 21 Mar. 22
Dec. 19 May 23-31

Early Dismissal ■
October 24
December 4
February 26
April 16
May 31

Graduation
Victoria H.S.....June1
Stroman H.S.....May 31

Six Weeks - Begins	Ends	
First..... September 4	October 15	30
Second..... October 16...	November 26	28
Third..... November 27.	January 21	31
	1st Semester	89
Fourth..... January 23...	March 4	29
Fifth..... March 5..	April 22	29
Sixth..... April 23.....	May 31	28
	2nd Semester	86
	Total	**175**

VICTORIA PUBLIC SCHOOLS
SCHOOL CALENDAR 1991- 1992

	S/S	M	T	W	TH	F	S/S	M	T	W	TH	F	S/S	M	T	W	TH	F	S/S	M	T	W	TH	F	S/S	M	T	W	TH	F	S/S	
1991 JULY		1	2	3	4	5	6 7	8	9	10	11	12	13 14	15	16	17	18	19	20 21	22	23	24	25	26	27 28	29	30	31				
AUGUST					1	2	3 4	5	6	7	8	9	10 11	12	13	14	15	16	17 18	19	20	21	<22	23	24 25	26	27	28	29	30	31	7
SEPTEMBER	1	2	3	4	5	6	7 8	9	10	11	12	13	14 15	16	17	18	19	20	21 22	23	24	25	26	27	28 29	30						20
OCTOBER			1	2	3	4	5 6	7>	<8	9	10	11	12 13	14	15	16	17	18	19 20	21	22	23	24	25	26 27	28	29	30	31			23
NOVEMBER						1	2 3	4	5	6	7	8	9 10	11	12	13	14	15	16 17	18>	<19	20	21	22	23 24	25	26	27	28	29	30	19
DECEMBER	1	2	3	4	5	6	7 8	9	10	11	12	13	14 15	16	17	18	19	20	21 22	23	24	25	26	27	28 29	30	31					15
1992 JANUARY				1	2	3	4 5	6	7	8	9	10	11 12	13	14	15	16>		18 19	<20	21	22	23	24	25 26	27	28	29	30	31		19
FEBRUARY	1 2	3	4	5	6	7	8 9	10	11	12	13	14	15 16	17	18	19	20	21	22 23	24	25	26	27	28	29							20
MARCH	1	2>	<3	4	5	6	7 8	9	10	11	12		14 15	16	17	18	19	20	21 22	23	24	25	26	27	28 29	30	31					16
APRIL				1	2	3	4 5	6	7	8	9	10	11 12	13	14	15	16>		18 19	20	<21	22	23	24	25 26	27	28	29	30			20
MAY						1	2 3	4	5	6	7	8	9 10	11	12	13	14	15	16 17	18	19	20	21	22	23 24	25	26	27	28	29	31	21
JUNE		1	2	3	4	5	6 7	8	9	10	11	12	13 14	15	16	17	18	19	20 21	22	23	24	25	26	27 28	29	30					

TOTAL DAYS 180

Inservice/Preparation Dates
August 20-21
January 17
March 13 Effective Schools
May 30

Bad Weather Days:
April 20
June 1

Holidays
July 4 - Independence Day
September 2 - Labor Day
Nov. 27 (1/2)-29 - Thanksgiving
December 20 (1/2) January 3
Christmas, New Year
March 16-20 - Spring Break
April 17 - 20 Easter

Appraisal Periods
1st Appraisal Period (Level 1)
September 5-January 10
1st Appraisal Period (Level 2,3, 4)
September 5-May 20
2nd Appraisal Period (Level 1)
January 20-May 20

No Appraisal Days
Aug. 21-Sept. 4
Nov. 26
Dec. 20
Jan. 13-16
April 16
May 21-29

Early Dismissal
October 23
Nov.27 (Early Release Day)
Dec. 20 (Early Release Day)
April 28
May 29

Graduation
VHS....May 29
SHS....May 30

Six Weeks -	Begins	Ends	
First.....	August 22.....	October 7	32
Second.....	October 8...	Nov. 18	30
Third.....	November 19..	January 16	31
1st Semester	Aug. 22-Jan. 16		93
Fourth.....	January 20....	March 2	31
Fifth.....	March 3.....	April 16	27
Sixth.....	April 21.....	May 29	29
2nd Semester	Jan. 20-May 29		87
		Total	180

Revised June 20, 1991

VICTORIA PUBLIC SCHOOLS
SCHOOL CALENDAR 1992 - 93

	S/S	M	T	W	TH	F	S/S	M	T	W	TH	F	S/S	M	T	W	TH	F	S/S	M	T	W	TH	F	S/S	M	T	W	TH	F	S/S	
1992 JULY				1	2	3	4 5	6	7	8	9	10	11 12	13	14	15	16	17	18 19	20	21	22	23	24	25 26	27	28	29	30	31		
AUGUST	1 2	3	4	5	6	7	8 9	10	11	12	13	14	15 16	[17]	[18]	< 19	20	21	22 23	24	25	26	27	28	29 30	31						9
SEPTEMBER			1	2	3	4	5 6	[7]	8	9	10	11	12 13	14	[15]	16	17	18	19 20	21	22	23	24	25	26 27	28 >	< 29	30					21
OCTOBER					1	2	3 4	5	6	7	8	9	10 11	[12]	13	14	15	16	17 18	19	20	21	22	23	24 25	26	27	28	29	30	31		22
NOVEMBER	1	2	3	4	5	6	7 8	9 >	< 10	11	12	13	14 15	16	17	18	19	20	21 22	23	24	[25]	[26]	[27]	28 29	30						19
DECEMBER			1	2	3	4	5 6	7	8	9	10	11	12 13	14	15	16	17	[18]	19 20	[21]	[22]	[23]	[24]	[25]	26 27	[28]	[29]	[30]	[31]				14
1993 JANUARY						[1]	2 3	[4]	< 5	6	7	8	9 10	11	12	13	14	15	16 17	18	19	20	21	22	23 24	25	26	27	28	29	30 31		19
FEBRUARY		1	2	3	4	5	6 7	8	9	10	11	12	13 14	[15]	16 >	< 17	18	19	20 21	22	23	24	25	26	27 28								19
MARCH		1	2	3	4	5	6 7	8	9	10	11	12	13 14	[15]	[16]	[17]	[18]	[19]	20 21	22	23	24	25	26	27 28	29	30	31					18
APRIL					1	2	3 4	5	6	7	8 >	[9]	10 11	[12]	< 13	14	15	16	17 18	19	20	21	22	23	24 25	26	27	[28]	29	30			20
MAY	1 2	3	4	5	6	7	8 9	10	11	12	13	14	15 16	17	18	19	20	21	22 23	24	25	26	[27]	[28]	29 30	31						19
JUNE			1	2	3	4	5 6	7	8	9	10	11	12 13	14	15	16	17	18	19 20	21	22	23	24	25	26 27	28	29	30				

Total Days 180

Inservice
August 17-18
January 4
Feb. 15 Effective Schools
May 28

Bad Weather Days
April 12
May 29

Holidays
July 4 - Independence Day
September 7 - Labor Day
November 25(1/2)-27 Thanksgiving
December 18(1/2)-January 1 Christmas, New Year
March 15-19 - Spring Break
April 9-12 - Easter

Appraisal Period
1st Appraisal Period (Level 1)
September 2 - January 8
1st Appraisal Period (Level 2,3,4)
September 2 - May 21
2nd Appraisal Period (Level 1)
January 11 - May 21

No Appraisal Days *
August 19 - September 1
November 24
December 14 - 17
April 8
May 3 - 27
(except for 3rd appraisals)

Early Dismissal
September 15
October 12
November 25
(Early Release Day)
December 18
(Early Release Day)
April 28
May 27

Graduation
SHS.....May 27
VHS.....May 28

Six Weeks - Begins		Ends	
First.....	Aug. 19	Sept. 28	28
Second.....	Sept. 29	Nov. 9	30
Third.....	Nov. 10	Dec. 18	27
1st Semester			
August 19 - December 18			85
Fourth.....	Jan. 5	Feb. 16	30
Fifth.....	Feb. 17	Apr. 8	32
Sixth.....	Apr. 13	May 27	33
2nd Semester			
January 5 - May 28			95
		TOTAL	**180**

*Revised 6-92

VICTORIA PUBLIC SCHOOLS

School Calendar 1993-1994

	S/S	M	T	W	TH	F	S/S	M	T	W	TH	F	S/S	M	T	W	TH	F	S/S	M	T	W	TH	F	S/S	M	T	W	TH	F	S/S	
1993 JULY					1	2	3 4		6	7	8	9	10 11	12	13	14	15	16	17 18	19	20	21	22	23	24 25	26	27	28	29	30	31	
AUGUST	1	2	3	4	5	6	7 8	9	10	11	12	13	14 15			<18	19	20	21 22	23	24	25	26	27	28 29	30	31					10
SEPTEMBER				1	2	3	4 5				9	10	11 12	13	14	15	16	17	18 19	20	21	22	23	24	25 26	27	28>	<29	30			19
OCTOBER						1	2 3	4	5	6	7	8	9 10	11	12	13	14	15	16 17	18	19	20	21	22	23 24	25	26	27	28	29	30 31	21
NOVEMBER		1	2	3	4>	<5	6 7	8	9	10		12	13 14	15	16	17	18	19	20 21	22	23				27 28	29	30					19
DECEMBER				1	2	3	4 5	6	7	8	9	10	11 12	13	14	15	16		18 19						25 26							13
1994 JANUARY	1 2				<6	7	8 9	10	11	12	13	14	15 16	17	18	19	20	21	22 23	24	25	26	27	28	29 30	31						18
FEBRUARY			1	2	3	4	5 6	7	8	9	10	11	12 13	14	15	16	17>	<18	19 20		22	23	24	25	26 27	28						19
MARCH			1	2	3	4	5 6	7	8	9	10		12 13						19 20	21	22	23	24	25	26 27	28	29	30	31			17
APRIL							2 3		5	6	7	8	9 10	11	12	13	14>	<15	16 17	18	19	20	21	22	23 24	25	26	27	28	29	30	19
MAY	1	2	3	4	5	6	7 8	9	10	11	12	13	14 15	16	17	18	19	20	21 22	23	24	25	26	27>	29	30	31					20
JUNE				1	2	3	4 5	6	7	8	9	10	11 12	13	14	15	16	17	18 19	20	21	22	23	24	25 26	27	28	29	30			
																														Total		175

Inservice
September 7-8
January 4-5
February 21
March 11

Workdays
August 16-17
January 3
May 28

Holidays
July 5 – Holiday
September 6 – Labor Day
November 11 – Veteran's Day
November 24 (1/2)-26
Thanksgiving
December 17 (1/2)-31
Christmas
March 14-18 – Spring Break
April 1-4 – Easter

Bad Weather Days
April 4
May 28

Appraisal Period
1st Appraisal Period (Level 1)
September 1 - January 21
1st Appraisal Period (Level 2, 3, 4)
September 1 - May 6
2nd Appraisal Period (Level 1)
January 24 - May 6

No Appraisal Days
August 18-31
September 3
November 10
November 23-24
December 16-17
March 10, 31
May 9-27

Early Dismissal
November 24
(Early Release Day)
December 17
(Early Release Day)

Graduation

Victoria High School	May 26
Stroman High School	May 27

Six Weeks	Begins <	Ends >	
First	August 18	September 28	27
Second	September 29	November 4	27
Third	November 5	December 17	28
1st Semester	August 18 - December 17		82
Fourth	January 6	February 17	31
Fifth	February 18	April 14	31
Sixth	April 15	May 27	31
2nd Semester	January 6 - May 27		93
		TOTAL	175

Tab A-2

Audit Technical Analysis

ECRM DESCRIPTIONS AND CALCULATIONS

Facility Name: All Schools

ECRM No.: 1

ECRM Name: Energy Management System

a. Summary

Kwh savings:	1,583,682	Kwh/yr
Demand savings:	898	KW-mo/yr
MCF savings:	3,850	MCF/yr
Cost savings:	$95,254	/yr
Implementation cost:	$380,980	
Simple payback:	4.0	years

b. Description

On/Off and temperature control in all of the Victoria ISD schools addressed in this report are inadequate. Typically, on/off controls consist of a) 7-day timeclocks which are controlled manually, b) manual control at thermostats or wall switches, and c) programmable thermostats in a very few locations, installed in the last two years. The great majority of on/off control is performed manually, with the result that operating hours are excessive in every school. There is not a single school addressed in this report where on/off control for the majority of HVAC equipment is performed automatically.

Timeclock controls were installed many years ago and are not suited for the needs of the schools.

- There is no way to enforce rigorous hours of HVAC operation if the custodial staff has access to all timeclocks. Even if the timeclocks were functioning with their trippers and the timeclock cabinet were locked, override timers on the face of the timeclock cabinets would allow custodians to turn on HVAC units. The custodians work typically until 9 PM. The natural human tendency is to keep the units on to maintain most comfortable working conditions. Custodial staffs have been instructed on several occasions by the VISD maintenance staff to turn off HVAC promptly after school. Without direct and continuous supervision, one cannot reasonably expect the custodial staff to do so. And they don't.
- The timeclocks offer little flexibility. They typically control multiple HVAC units on one circuit. Often, an entire bank of HVAC units operates when in fact not all are needed. Special events may at time be held outside of normal operating hours. The existing override timers also control banks of units, so -- if the timeclocks and override timers were even used -- more units would operate than necessary.
- There is no feedback with the timeclock system, such as space temperature or humidity readings, and actual operating status of the unit. In several cases, air conditioning takes place 24 hours per day in order to prevent humidity-related problems. Also, heating units may be left on overnight when weather is cold, maintaining temperatures at comfort conditions. Feedback information on space versus outdoor conditions could save a great deal of energy by reducing operating hours.

Summer operation of HVAC systems is also excessive. Schools are cleaned over a period of several weeks during each summer. Depending upon school size, the number of people cleaning, whether summer school is held or not, and the type of cleaning projects taking place, the cleaning process can take up to 6 weeks or more. Often the cleaning crews will turn on air conditioning for entire schools or wings of schools, regardless of how many rooms are actually being cleaned, since the method of turning units on is to flip a master timeclock switch which turns on whole banks of units. Again, virtually all control is manual through thermostats or timeclock master trippers. In addition to air conditioning schools for personal comfort, the cleaning crew operates the air conditioning to speed up drying of floors and other surfaces cleaned. Also, some teachers start coming to school by mid August. Typically, air conditioning throughout an entire school is again turned on, even though the number of teachers occupying the school is very small.

Temperature controls are virtually all open to occupant adjustment. The number of locking thermostats in all schools addressed in this report can be counted on one hand, and some of those are not locked. Typical settings are in the low 70's (deg F).

Even the programmable thermostats of the most recently installed HVAC units offer less than ideal control. The units inspected were programmed for 6 AM to 6 PM operation. While this schedule covers most occupancy demands, it is generally excessive. Neither teachers nor staff reprogram the thermostats as their occupancy needs differ.

Though the quantity of timeclocks and HVAC units may vary by school, the control methodology described above is typical of all the schools in this report. Controls in each school are addressed individually below. A summary of On/Off times follows (as determined by interviews with custodial staffs), starting on page 80.

Aloe Elementary

There are four timeclocks located in a small janitorial room in the main wing. Each is a 7-day timeclock. Clock #1 controls the library unit, #2 the kitchen, #3 the offices and classrooms, and #4 the cafeteria units. There are override toggle switches in the face of the timeclock cabinet, one for each timeclock. However, as the timeclocks are not used as originally intended, the overrides are useless. On each timeclock, on/off trippers have been removed, and the custodial staff uses the master on/off tripper to control units. All units are turned on manually by custodians at about 6:30 - 7:00 AM. The custodial staff works after school until 9 PM, and turns the units off when they leave.

In the 3rd/4th grade wing and the kindergarten wing, programmable thermostats have been installed. On/off times are 6 AM to 6 PM, Monday through Friday.

De Leon Elementary

There are two timeclock stations in the school. The first station, located behind the library, has four 7-day timeclocks. The second station, located in an electrical room in the south classroom wing, has three 7-day timeclocks. There is an override toggle switch for each timeclock. These seven timeclocks control the seven rooftop HVAC units installed with the original school. HVAC units 8 - 11 were added with the new classroom addition. They are controlled directly from individual room thermostats, not by timeclock.

All units are controlled manually by the custodial staff using the timeclock master on/off tripper, and room thermostats. Operating hours are from 6 AM until 8 PM.

Dudley Elementary

There are three 7-day timeclocks located in the electrical room across the hall from the cafeteria. The first controls classroom and office units, the second the kitchen, and the third the cafeteria. All units are controlled manually by the custodial staff using the timeclock master on/off tripper. On/off hours are typically 7 AM to 7 PM, Monday through Friday.

Hopkins Elementary

There are four rooms which contain timeclocks at Hopkins. The main mechanical room has four 7-day timeclocks, controlling direct expansion units for 1) the office area, 2) the library, 3) the kitchen, and 4) the cafeteria. There is a single 7-day timeclock in the north wing, one in the south wing, and one in the middle wing. Each controls HVAC fan-coil units and chillers/pump for their respective wing. Most or all trippers have been removed from all timeclocks, and all are operated manually.

All units are turned on manually by custodians at about 6:00 AM. The custodial staff works after school until 9 PM, and turns the units off when they leave.

Howell Intermediate

There is a main control panel at Howell Intermediate located in the main mechanical room. Toggle switches are located in the face of the panel for controlling virtually all HVAC units in the school. When the custodian arrives at 6:30 AM, he turns on all HVAC units via the toggle switches, and the chiller if necessary. He always turns on the boiler, no matter what the weather conditions, since the HVAC system at Howell is reheat. Another custodian turns off HVAC equipment around 7 PM.

In summer, the same procedure is followed for the approximately six weeks cleaning period.

Juan Linn Elementary

All HVAC units installed with the 1986 addition are controlled by programmable thermostats. Programmed on/off times are 6 AM on, and 6 PM off, Monday through Friday. The one exception is the library unit. It has a programmable thermostat, but the unit remains in operation continuously out of concern for mildew on library books. The two rooftop units over the original (east) classroom wing have been replaced recently, and are controlled by programmable thermostats also.

All fan-coil units and the chiller of the stand-alone 1951 addition are controlled by 7-day timeclock located by the east entrance to the building. All trippers to the clock have been removed. The janitor operates the master timeclock tripper to control HVAC.

In the main building, the custodian turns units on manually at the thermostats when she arrives at 6:45 AM, and another custodian turns units off around 8 PM.

Summer school is held in Juan Linn for six weeks. Again, custodians turn equipment on/off manually. However, most units are turned off earlier in the day as compared to the regular school year.

O'Connor Elementary

Two rooms contain 7-day timeclocks at O'Connor, one in the north wing and one in the south. All units are turned on manually by custodians at about 6:30 AM, and off at around 8:00 PM. The east wing addition units are controlled manually by custodians via their thermostats.

There are two locking thermostats in the north wing, but neither was locked when seen.

Shields Elementary

The majority of floor area in Shields is served by hydronic fan-coil units. Control is the same as in all other elementaries: 7-day timeclocks exist, but custodial staff uses only the master trippers to turn units on and off when they arrive and depart. Units are turned on around 7 AM, and off about 6:30 PM.

Stanly Elementary

Control of HVAC units in Stanly is identical to O'Connor. The two schools originally had identical floor and HVAC plans. Timeclocks are located in exactly the same rooms as in O'Connor.

Stroman High School

Control of HVAC units at Stroman requires very intensive footwork. The custodian makes rounds to every air handling unit, most fan-coil units, many direct expansion units, and the chiller/boiler/auxiliary equipment each morning around 6:45 AM, where he turns equipment on. Another custodian makes a similar round at about 8:30 PM to turn equipment off.

The kitchen staff turns kitchen HVAC on and off. The coaching staff turns athletic building HVAC off, and the custodial staff turns it back on in the morning, though often the coaching staff forgets to turn units off.

A small (46 ton) reciprocating chiller is located adjacent to the four story Unit A. This chiller is piped to serve only Unit A. During summer and after school hours, parts of Unit A (which contains administrative offices) are the only occupied portions of the school. At 4:30 PM during the school year, the absorption chiller is shut down and the reciprocating chiller is turned on, and continues to operate until 9 PM. In summer, the reciprocating chiller is turned on 7:00 AM, and off at 6:00 PM, unless the main chiller is operating.

Direct expansion split systems serving the Band hall are thermostatically controlled, but are left in operation continuously, summer and winter. If the main air handler serving Band has been shut off and indoor temperature starts to rise, the DX units will maintain humidity and temperature conditions. These backup DX units were installed out of concern for humidity-related problems with Band instruments.

Summer cleaning of the high school takes about 5 to 6 weeks. During this time, the main absorption chiller operates every day, and virtually the entire school is cooled. Cleaning is finished by mid- to late-July, and only the reciprocating chiller operates after that.

Victoria High School

Victoria High is another school requiring intensive footwork in turning HVAC systems on and off. The VHS campus contains numerous buildings spread out over a wide geographical area. The maintenance man starts his round at 7 AM to all mechanical rooms and thermostats/wall switches, turning on equipment. As at Stroman, the coaching staff is responsible for turning off some athletic building HVAC equipment (though they often forget) and the maintenance man turns it back on in the morning.

There are two rooftop units over the Learning Resource Center. During the regular school year, these operate from 7:15 AM until 4 PM. During summer, one of the units is shut down, but the other remains in operation 24 hours per day to prevent problems with mildew. Starting in September, HVAC for the boys dressing room is left on continuously until cold weather hits, so as to reduce odor problems which are worsened by heat and humidity.

Summer school is held in the Academic Wing of VHS, and occasionally in the main wing. The Academic Wing is served by the absorption chiller. The chiller is turned on at 6:30 AM, and off at 1:30 PM. The fan-coil units served by the chiller remain in operation continuously, both summer and winter. The on/off switches for them are located inside the units.

Fan-coil units for the main building are controlled by toggle switches mounted on the wall of each classroom. Teachers are supposed to turn these units off as they leave each day, and the maintenance staff turns them back on in the morning. However, as often as not, the fan-coil units are left on at night.

This ECRM calls for the installation of a direct digital control-based energy management system (EMS) for each school addressed in this report. The EMS will control all HVAC equipment, measure exterior and interior space temperatures, and measure humidity in one or two critical locations within each school. The EMS will have no override timers that custodial staffs can activate. Operating hours of all HVAC units will be determined by the maintenance staff, and controlled by that staff from its central headquarters via modem. (Floor plans on pages 27 through 37 show locations of the units to be controlled, and the proposed locations of new DDC controllers).

Tab A-3

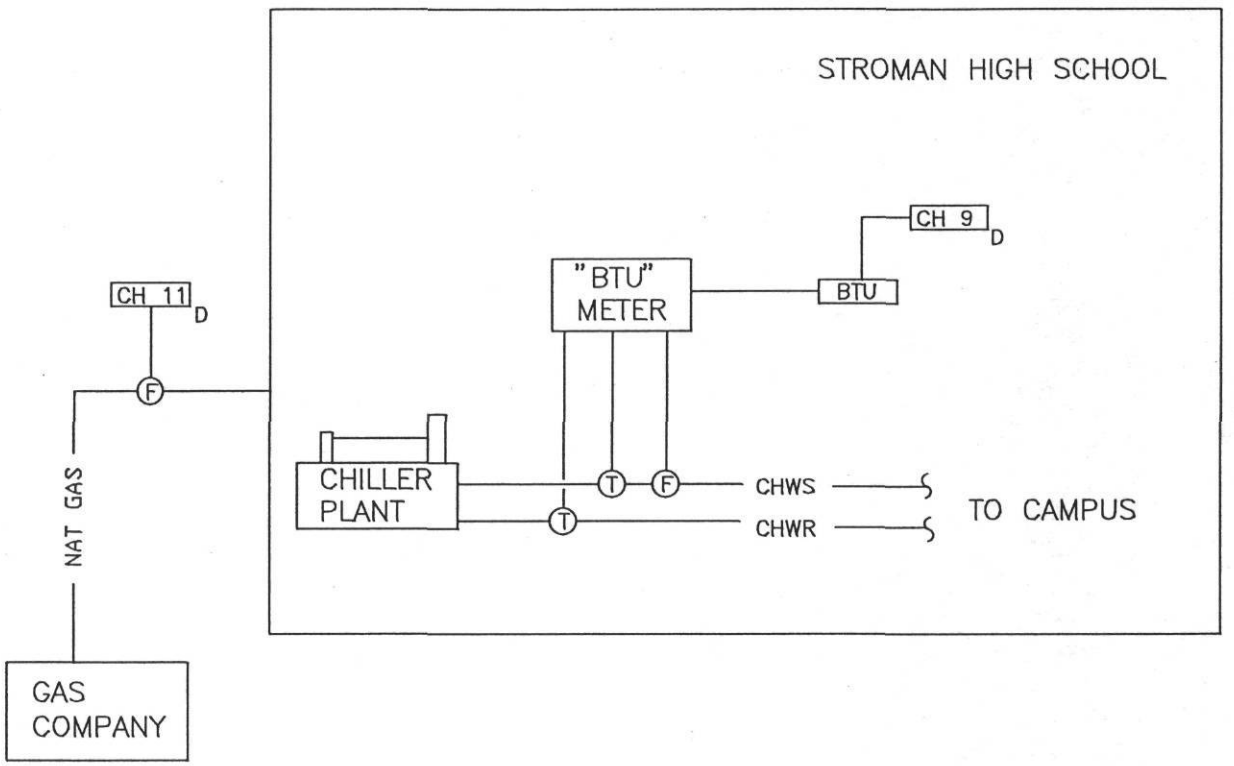
Monitoring Diagrams

THERMAL MONITORING DIAGRAM

VISD – STROMAN HS

LEGEND

K=KWH CHANNEL
A=ANALOG CHANNEL
D=DIGITAL CHANNEL
PC=PUMPED CONDENSATE



VISD/STROMAN HS – SITE 126

Tab A-4

Average Hourly Data & Related Statistics

Hourly Averages

	Hour 0	Hour 1	Hour 2	Hour 3	Hour 4	Hour 5	Hour 6	Hour 7	Hour 8	Hour 9	Hour 10	Hour 11	Hour 12	Hour 13	Hour 14	Hour 15	Hour 16	Hour 17	Hour 18	Hour 19	Hour 20	Hour 21	Hour 22	Hour 23
1-A-S	80.6011	78.0633	74.0433	71.1233	70.8833	70.8022	72.5367	155.2256	267.5822	384.9000	398.2044	411.1200	430.2467	403.8189	392.5822	387.1378	374.1811	255.8758	211.8505	180.9022	146.8330	113.0824	92.5396	85.8571
1-B-S	64.1596	63.1154	61.6433	60.1218	59.5119	60.0570	64.6301	108.8884	231.9041	351.1770	367.3906	373.8428	376.8638	357.4618	348.1329	344.8428	325.7368	216.7218	173.4122	146.4762	128.0020	95.9694	76.7127	68.1843
0-A-S	78.9333	73.3833	70.3167	68.4194	67.8028	68.3528	68.5389	72.6417	88.1611	103.7972	111.5528	114.4694	117.5639	115.2528	117.5611	120.5500	116.4500	106.5056	95.9083	90.2139	90.3583	86.6972	82.5778	79.7972
0-B-S	66.5747	63.3799	62.2280	60.4800	60.0933	60.5607	63.0227	71.1180	107.7053	142.1427	148.7100	155.0487	156.7340	151.0147	146.6233	144.9127	138.0960	110.2160	95.2000	89.9687	83.7280	76.8107	73.2980	67.4567
1-A-NS	85.1342	83.0763	80.4013	79.9724	78.7816	77.5053	78.2895	109.5289	187.6539	224.4080	235.1095	239.2440	247.8920	237.6987	238.1434	234.3675	222.6675	176.9792	147.2338	117.2662	104.6844	94.7065	89.8286	86.8545
1-B-NS	65.0865	64.2107	62.8326	61.1819	60.2935	60.8437	62.0144	89.6791	176.4423	220.9595	230.6405	237.9753	238.3265	224.7019	222.6851	222.2614	215.5260	155.6721	130.5860	104.7237	94.4340	85.1660	71.7665	66.8981
0-A-NS	80.9794	80.8176	79.5794	77.8824	75.8559	76.1265	75.3559	73.8912	80.2853	88.5794	97.1147	98.6029	100.7059	97.1588	97.0118	94.6206	93.7235	89.3912	89.7735	85.3735	83.0324	82.0471	81.6118	80.5765
0-B-NS	64.4796	64.0624	62.2215	60.0720	58.8656	59.0548	59.0452	60.6452	86.8086	98.3871	102.5828	110.1043	111.0613	104.6613	103.9161	104.8269	103.6194	89.1430	81.0548	74.6419	72.3656	68.2086	66.3848	63.6946

Standard Deviation of Hourly Averages

	Hour 0	Hour 1	Hour 2	Hour 3	Hour 4	Hour 5	Hour 6	Hour 7	Hour 8	Hour 9	Hour 10	Hour 11	Hour 12	Hour 13	Hour 14	Hour 15	Hour 16	Hour 17	Hour 18	Hour 19	Hour 20	Hour 21	Hour 22	Hour 23
1-A-S	25.3410	24.5628	23.9807	23.6660	23.9456	23.4802	24.9052	100.0932	141.2379	180.3954	183.4821	185.3354	193.8659	181.9761	178.2780	171.9746	165.1374	113.1544	90.6599	75.8714	65.3395	51.6266	32.7669	28.6587
1-B-S	16.9846	16.0338	16.2044	15.9703	15.8685	15.2908	15.8143	43.3088	98.8716	147.7952	151.0817	154.3809	157.2386	146.0023	143.0841	141.9651	132.6919	80.9606	60.0906	51.3174	42.9628	32.4450	23.8272	18.7570
0-A-S	5.0023	5.1525	6.9990	4.2755	4.3433	4.3066	9.7434	21.2865	65.4293	118.6169	127.6811	127.3434	128.2437	122.2285	118.2886	115.2279	108.9561	67.8297	57.0291	42.1453	35.4515	16.4755	8.2720	5.3669
0-B-S	9.2759	7.0121	8.1867	7.2048	6.5885	8.3277	15.3085	41.2448	91.8113	141.4267	149.8942	148.7512	149.2720	140.5707	134.9211	134.3449	125.9359	73.0636	59.0526	49.0909	46.9723	37.5807	19.9797	13.8514
1-A-NS	6.4345	5.4261	5.6430	5.5277	5.3563	10.3032	11.8481	30.9575	84.5955	138.5149	144.9874	145.8488	145.4274	137.6667	128.9166	129.3831	118.6730	74.1428	59.4598	47.1399	40.7147	29.4638	20.1145	13.1435
1-B-NS	11.2263	9.8791	9.3756	9.0758	8.8135	9.1657	8.8091	36.8922	100.0480	142.8922	143.8453	146.9212	146.8342	138.4398	133.9863	134.4776	128.0702	78.4337	62.5079	48.5720	41.1901	33.8299	18.4692	12.5877
0-A-NS	6.3878	3.0515	4.7082	4.3656	4.1897	5.0384	5.4141	19.7933	57.5177	73.9479	83.8130	89.9791	91.3395	85.2871	76.1813	70.7657	66.9877	47.0584	31.2224	19.0053	16.2480	16.0963	11.3177	5.8065
0-B-NS	12.0600	15.1783	14.4982	11.7996	11.1014	10.8808	13.4575	45.7692	102.3336	136.4169	143.2010	142.8401	141.8253	133.9656	132.5129	134.7850	131.6408	81.7059	70.6250	50.0812	39.3718	29.7149	15.3570	10.8284

Count of Data Points

	Hour 0	Hour 1	Hour 2	Hour 3	Hour 4	Hour 5	Hour 6	Hour 7	Hour 8	Hour 9	Hour 10	Hour 11	Hour 12	Hour 13	Hour 14	Hour 15	Hour 16	Hour 17	Hour 18	Hour 19	Hour 20	Hour 21	Hour 22	Hour 23
1-A-S	90	90	90	90	90	90	90	90	90	90	90	90	90	90	90	90	90	91	91	91	91	91	91	91
1-B-S	394	395	395	395	395	395	395	395	395	395	395	395	395	395	395	395	395	394	395	395	395	395	395	395
0-A-S	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36
0-B-S	226	225	226	226	226	226	226	226	226	225	224	225	225	225	226	227	227	227	227	227	227	227	227	227
1-A-NS	76	76	76	76	76	76	76	76	76	75	74	75	75	75	76	77	77	77	77	77	77	77	77	77
1-B-NS	215	215	215	215	215	215	215	215	215	215	215	215	215	215	215	215	215	215	215	215	215	215	215	215
0-A-NS	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34
0-B-NS	93	93	93	93	93	93	93	93	93	93	93	93	93	93	93	93	93	93	93	93	93	92	93	

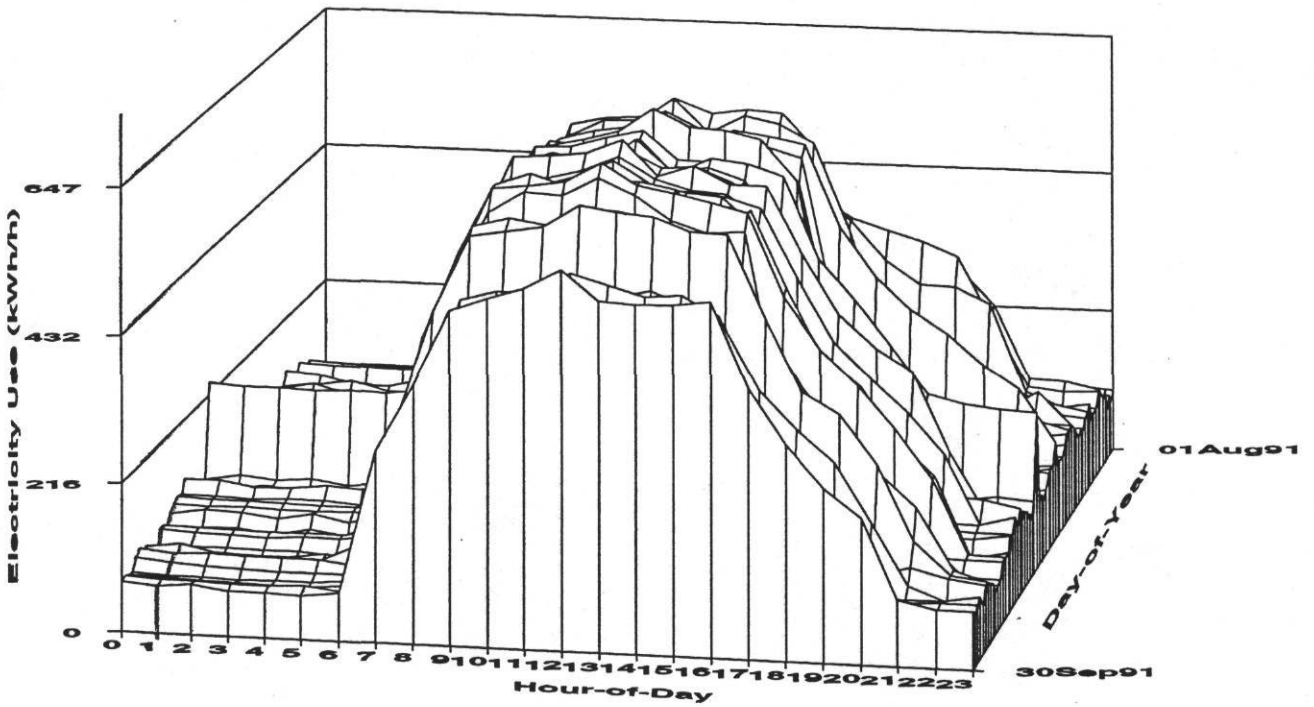
Key

1-A-S	=	Semester/Weekday/Pre-Retrofit
1-B-S	=	Semester/Weekday/Post-Retrofit
0-A-S	=	Semester/Weekend/Pre-Retrofit
0-B-S	=	Semester/Weekend/Post-Retrofit
1-A-NS	=	Non-Semester/Weekday/Pre-Retrofit
1-B-NS	=	Non-Semester/Weekday/Post-Retrofit
0-A-NS	=	Non-Semester/Weekend/Pre-Retrofit
0-B-NS	=	Non-Semester/Weekend/Post-Retrofit

Tab A-5

MECR Plots

Whole–Building Electric



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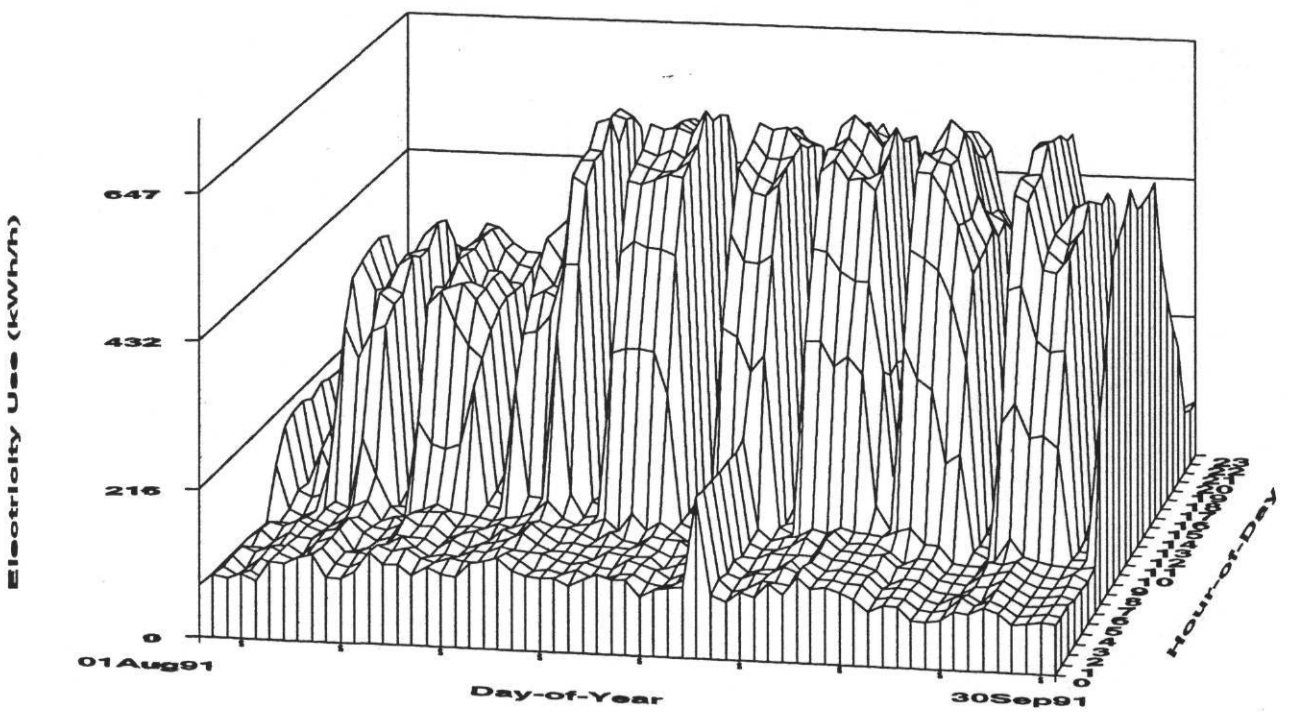
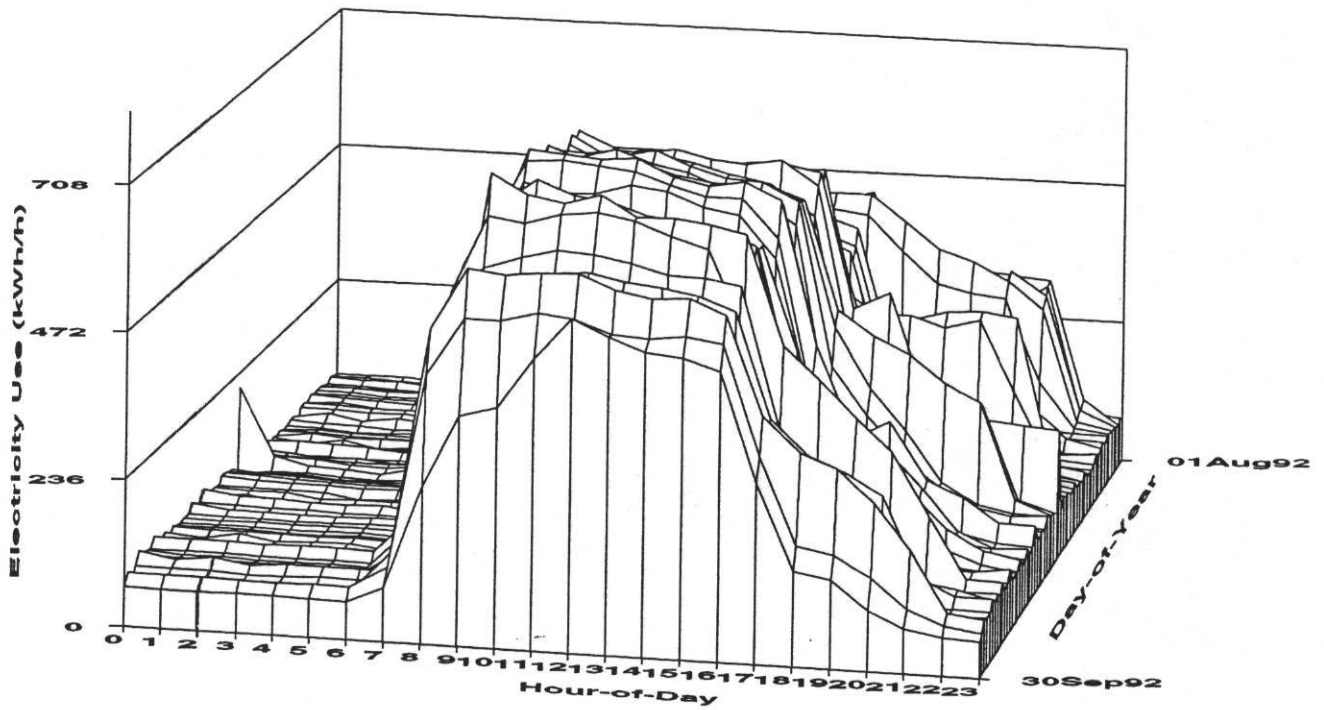


Sundays are marked with an "S"

Whole–Building Electric



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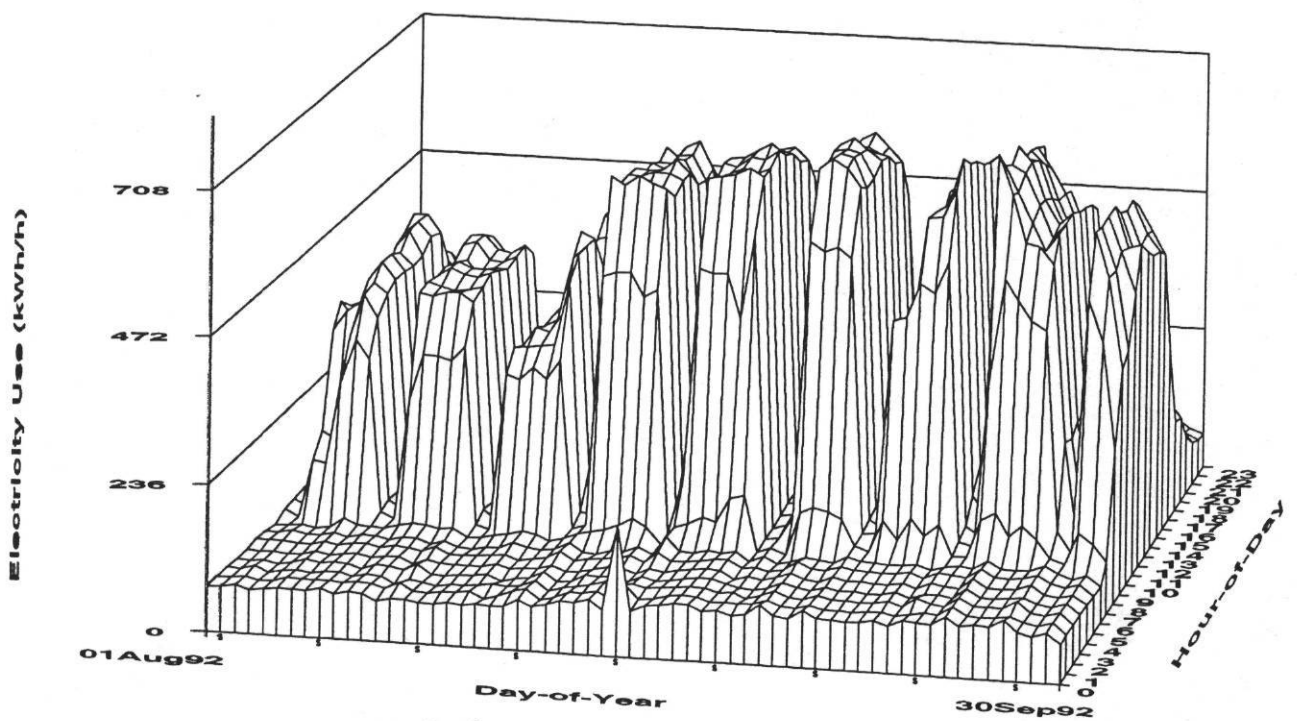
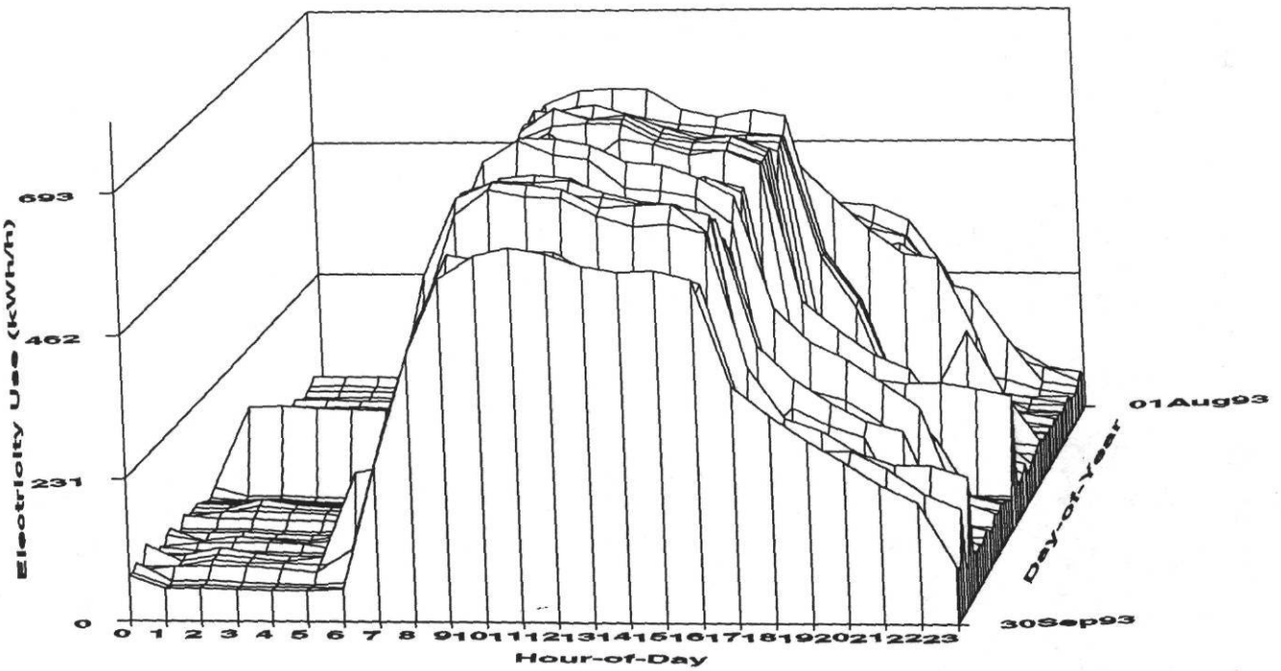
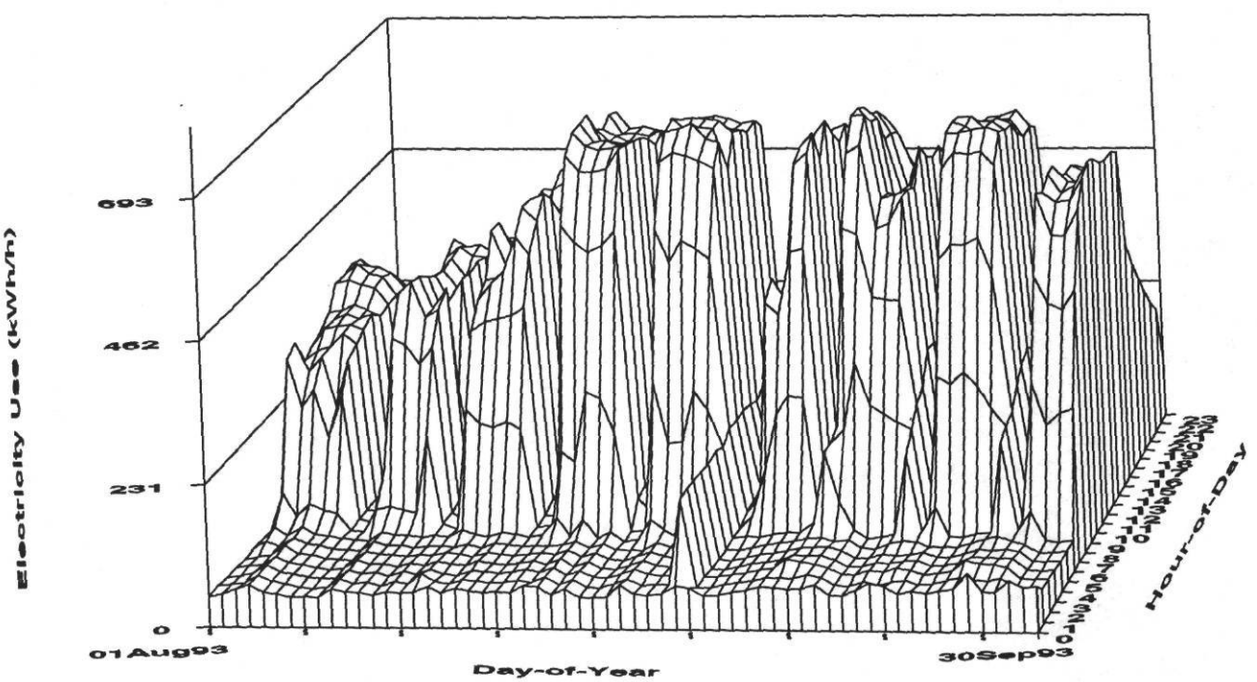


Sundays are marked with an "S"

Whole–Building Electric

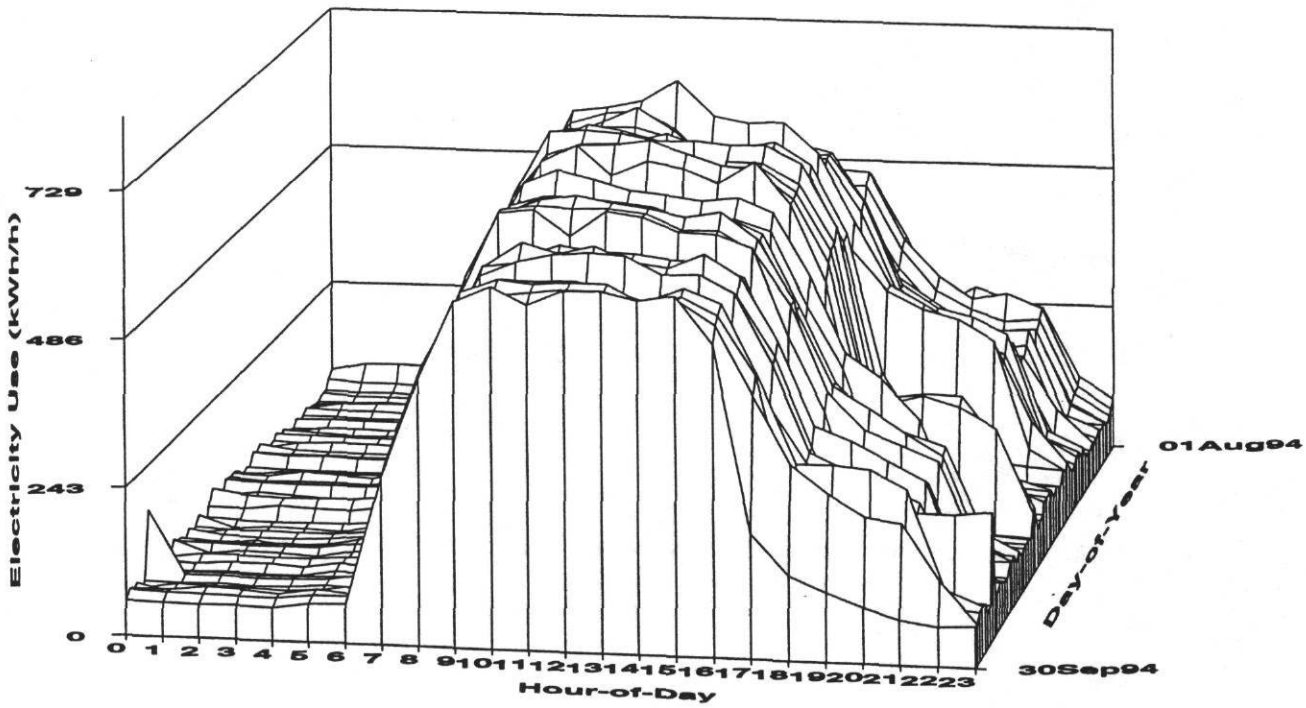


Whole–Building Electric

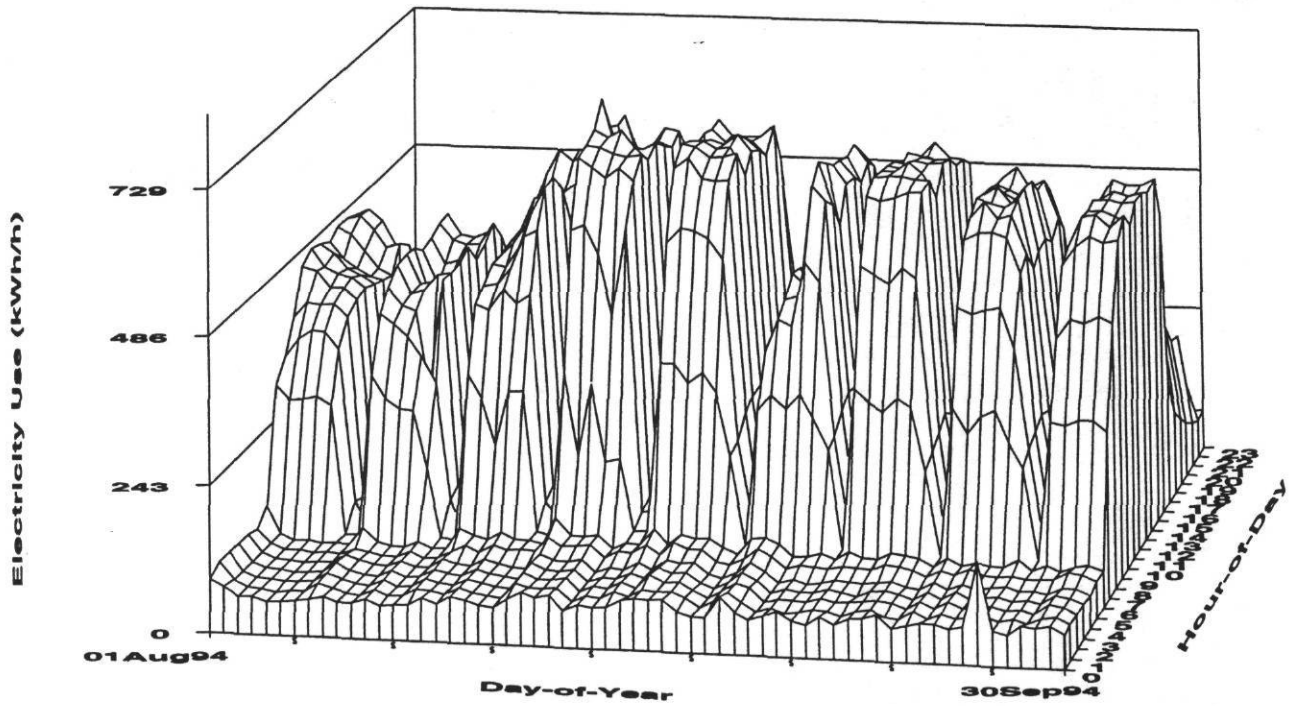


Sundays are marked with an "S"

Whole–Building Electric



Whole–Building Electric



Sundays are marked with an "S"

TAB A-6

Data Summary Notebook Information

VICTORIA INDEPENDENT SCHOOL DISTRICT

Stroman High School

Building Envelope:

- 210,500 sq.ft.
- Unit A: four storied, administrative offices on ground floor, classrooms on 2nd and 4th floors, 17,500 sq ft/floor.
- Unit B: 2 storied, auditorium, choir room, band room, and drafting classroom, 12,000 sq ft/floor.
- Unit C: single story, cafeteria and kitchen, 9,000 sq ft.
- Unit D and E: One contiguous building, 2 storied, library, gymnasium, locker rooms, and main mechanical room, 25,000 sq ft (Unit D), 27,000 sq ft (Unit E).
- Unit F: 2 storied, science classrooms, 23,000 sq ft.
- Unit G: single storied, shops, 7,000 sq ft.
- 3 Athletic Buildings: girls' gym, field house, and athletic dome, 25,000 sq ft.

Building Schedule:

- 7 am to 4 pm (M-F)

Building HVAC and Other Equipment:

- Unit A: 4 AHUs (1 mutizone of 7.5hp and 3 single zone of 3hp each), 50 fan-coil units and 1-45.8 ton chiller
- Unit B: 1 single zone AHU of 3hp and a rooftop DX unit
- Unit C: 2 single zone units of 0.75 hp each and 6 fan-coil units
- Unit D and E: 3 AHUs, 1 single zone of 5hp 2 H&V units of 2 hp each. and 2 fan-coil units
- Unit F: 18 fan-coil units
- Unit G: 2 rooftop DX units
- 18 exhaust fans (1/4 hp each)

HVAC Schedule:

- HVAC equipment is turned on manually at 7:00a.m. and turned off at 8:00p.m., on weekdays.

Auxillary Equipment:

- 3 single zone AHUs. @ of 3 hp each, 1 of 0.75hp.
- 1 - 50 hp chilled water pump.
- 1 - 20 hp hot water pump.
- 1 - 30 hp cooling tower.
- 1 - 2 hp boiler motor.
- 1 brine pump.
- 1 refrigerant pump.
- 1 reciprocating chiller of 3 hp.
- 2 gas fired boilers.
- 1 rooftop unit serving the First Aid room.
- 1 centrifugal chiller @ 460 tons (replaced 414 ton absorption chiller in Aug 91).
- 3 hot water heaters (500,000 Btu/hr each).

Lighting:

- mostly fluorescent (40 W). Total lighting load 260 kW.

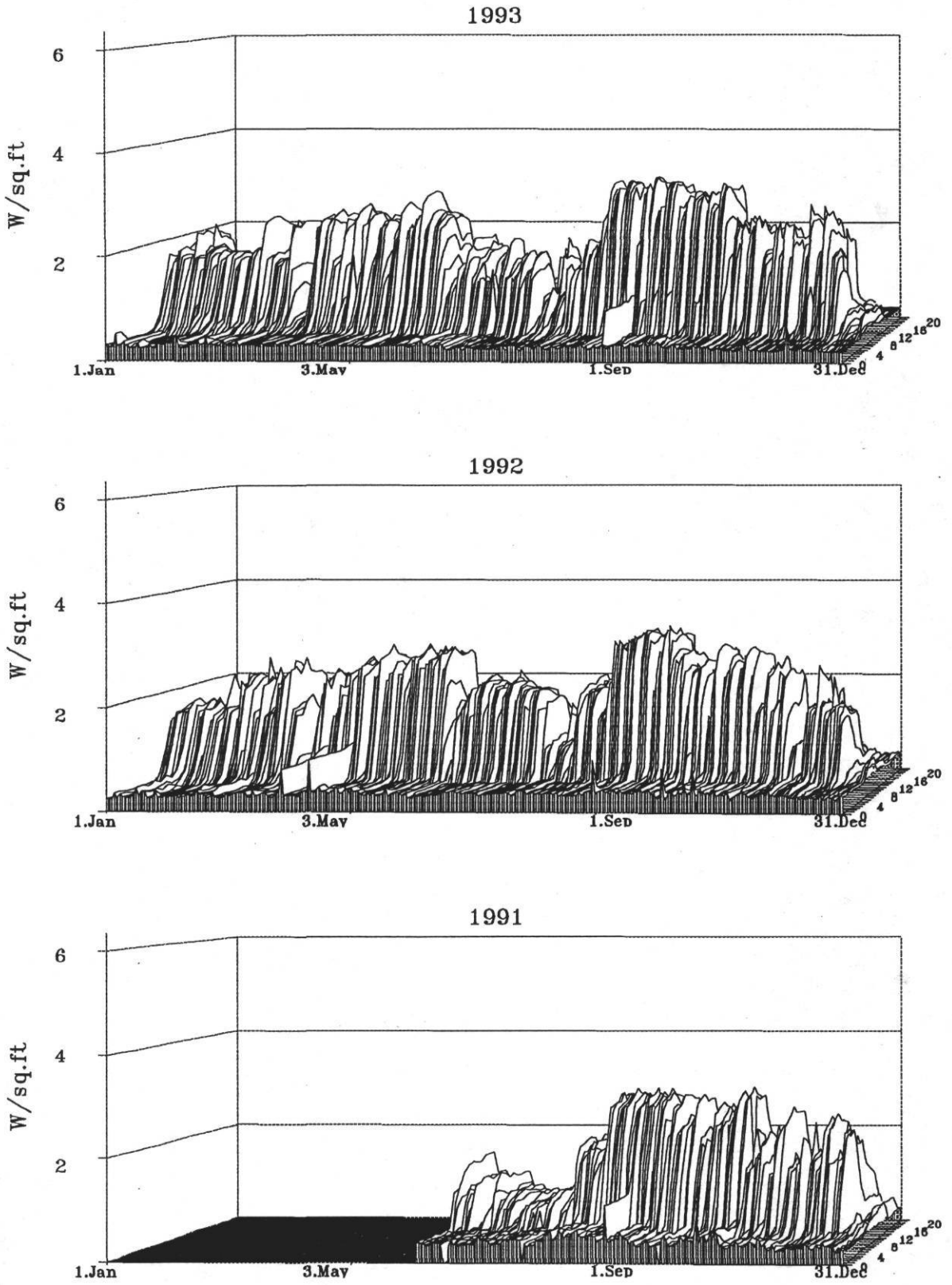
Proposed Retrofits:

- Energy Management System.
- replace absorption chiller.
- rewire wiring in hallways.

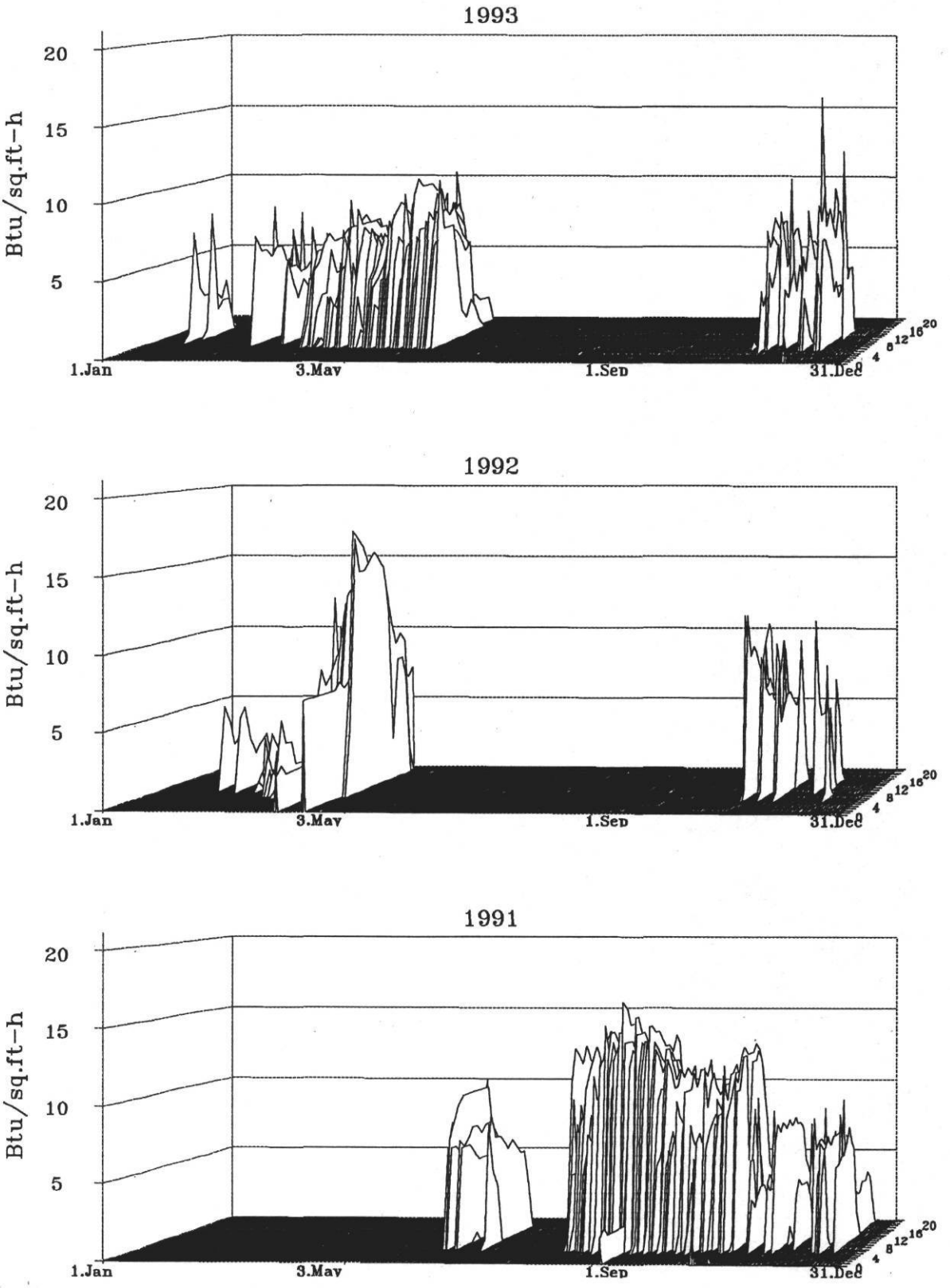
Date of Retrofits:

- replacement of absorption chiller was completed in August 1991. Work on the other two retrofits was completed in January 1992.

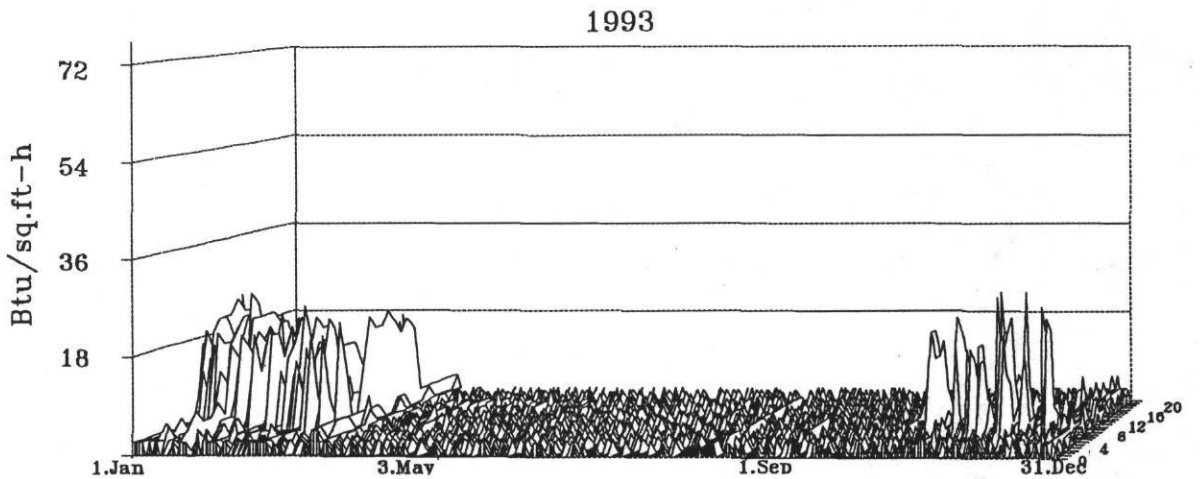
Stroman High School (SHS)
W.B. Electric as W/sq.ft.

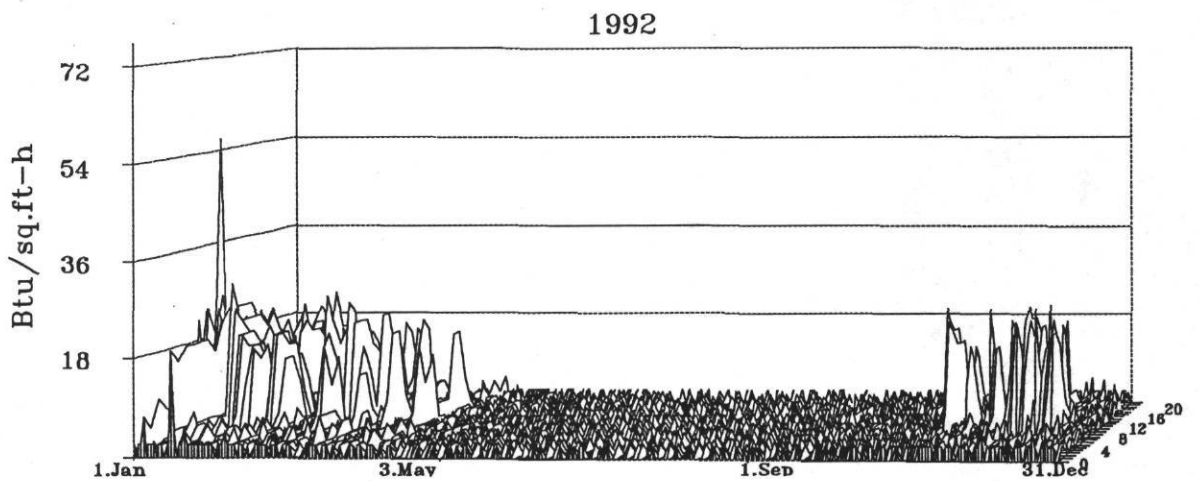


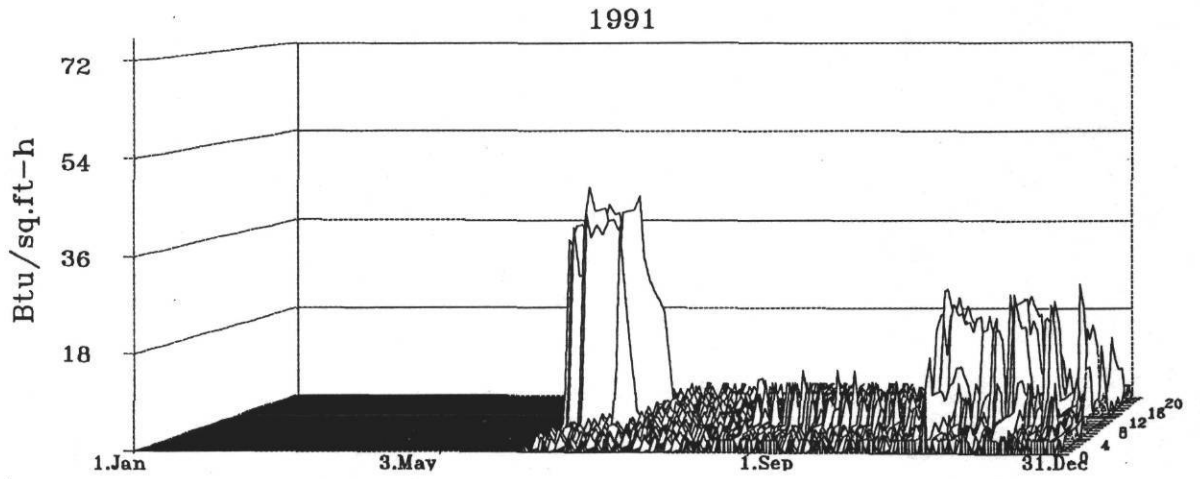
Stroman High School (SHS)
W.B. CHW as Btu/sq.ft.-h



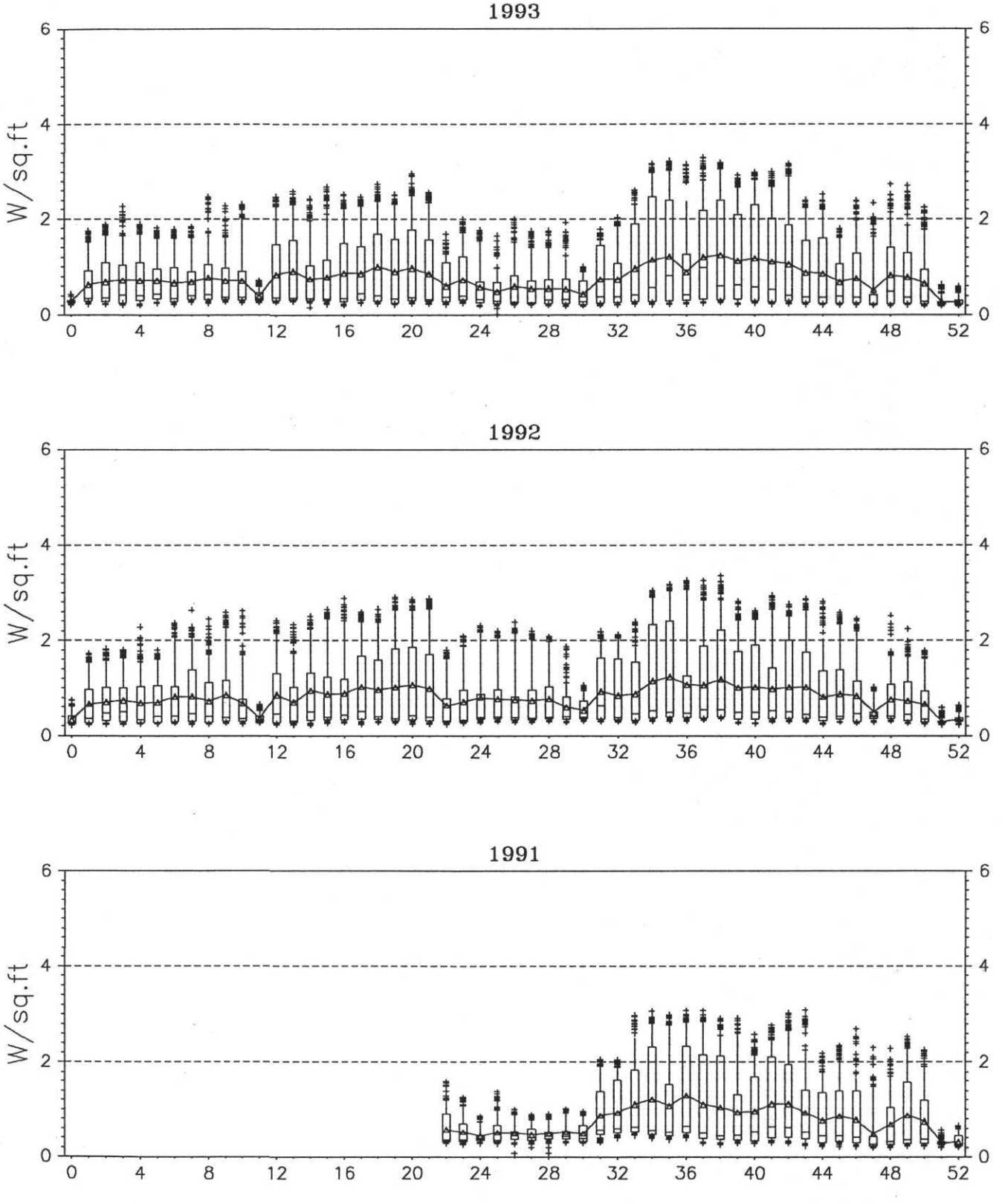
Stroman High School (SHS)
W.B. HW as Btu/sq.ft.-h



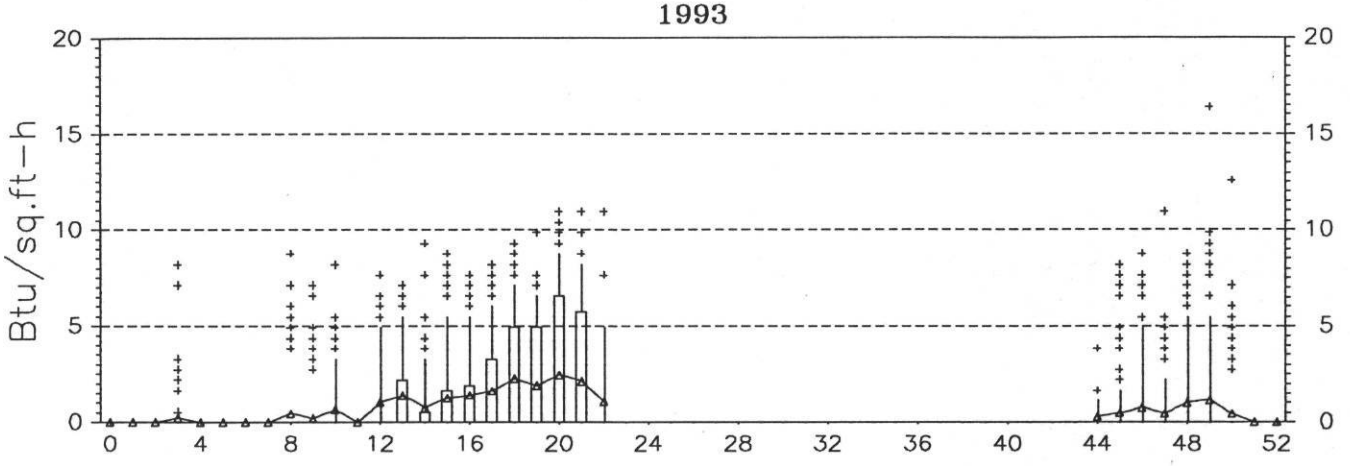


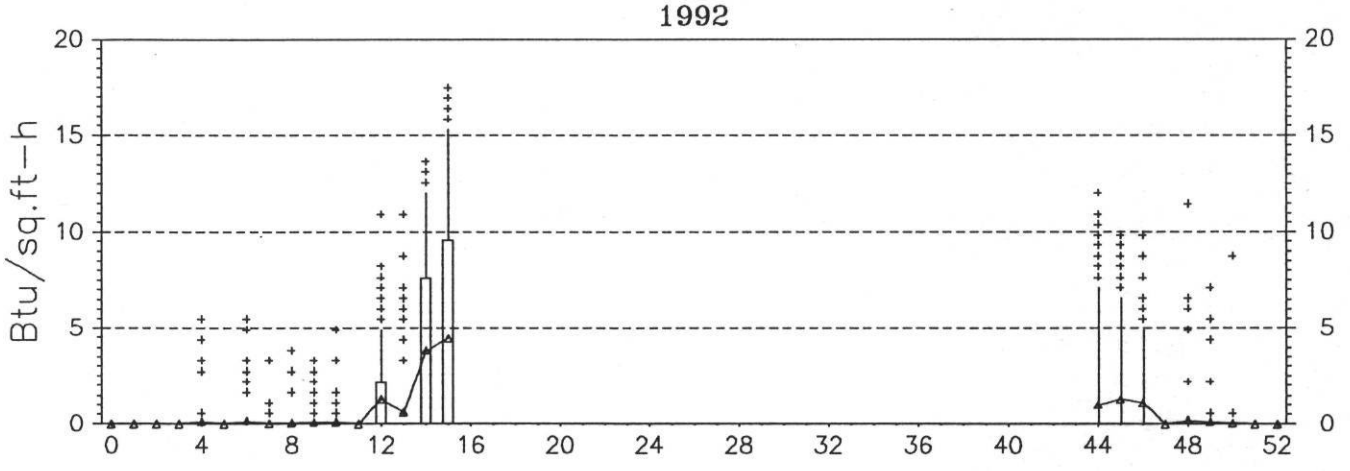


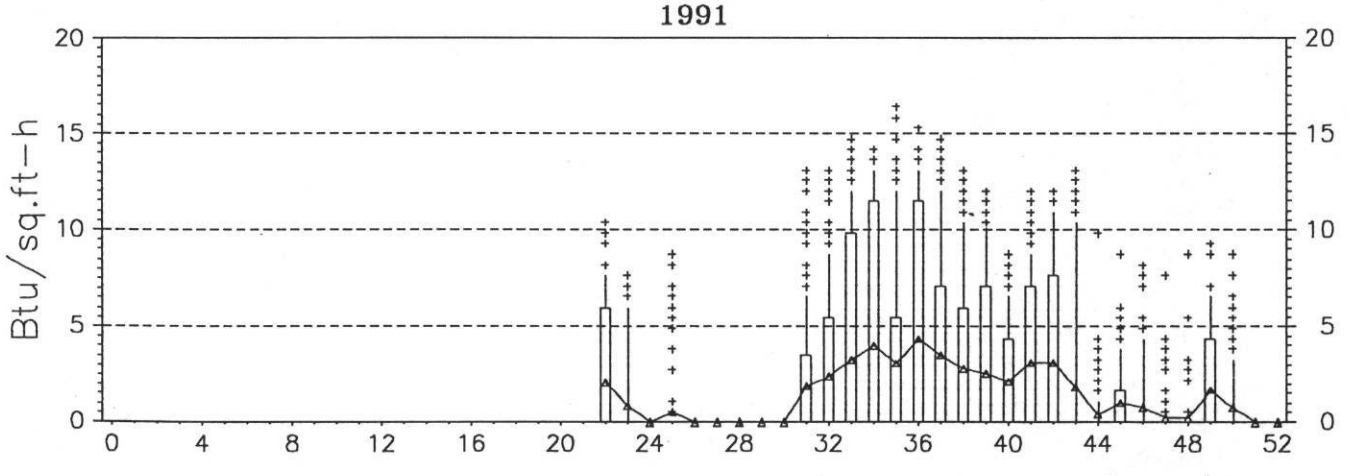
Stroman High School (SHS)
W.B. Electric as W/sq.ft.



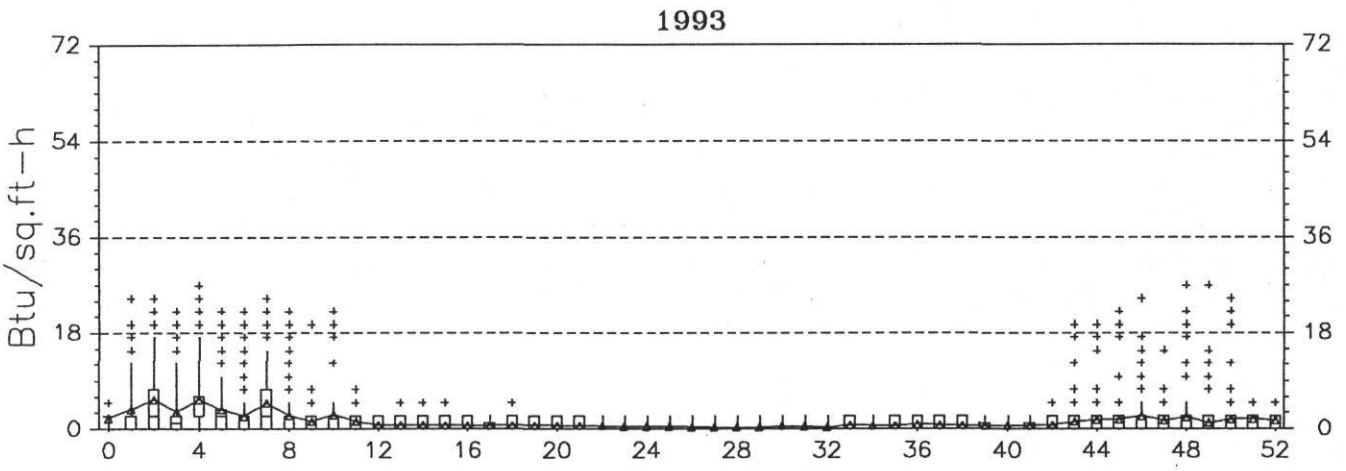
Stroman High School (SHS)
W.B. CHW as Btu/sq.ft.-h

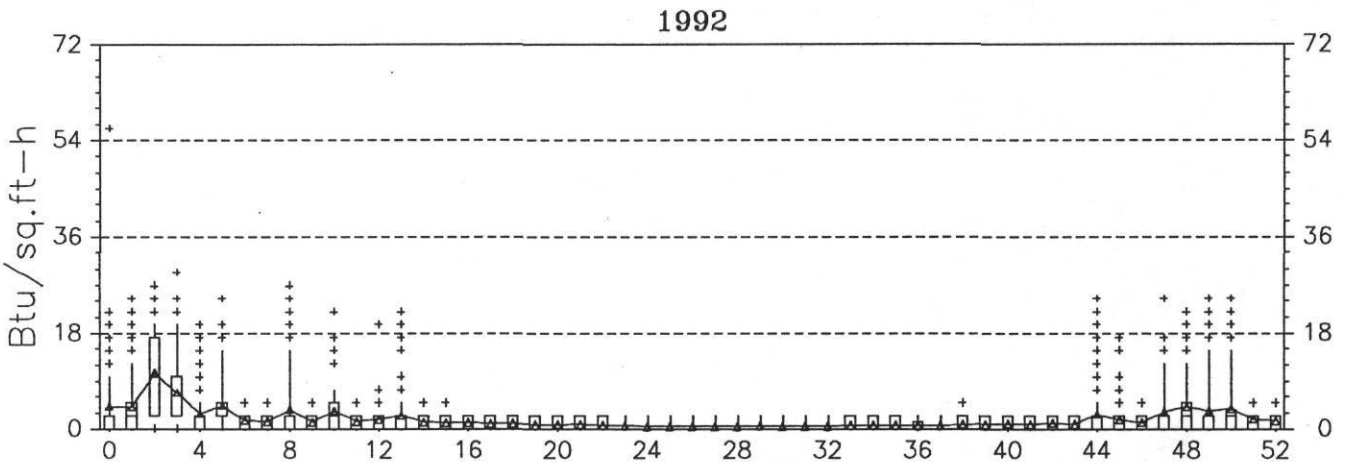


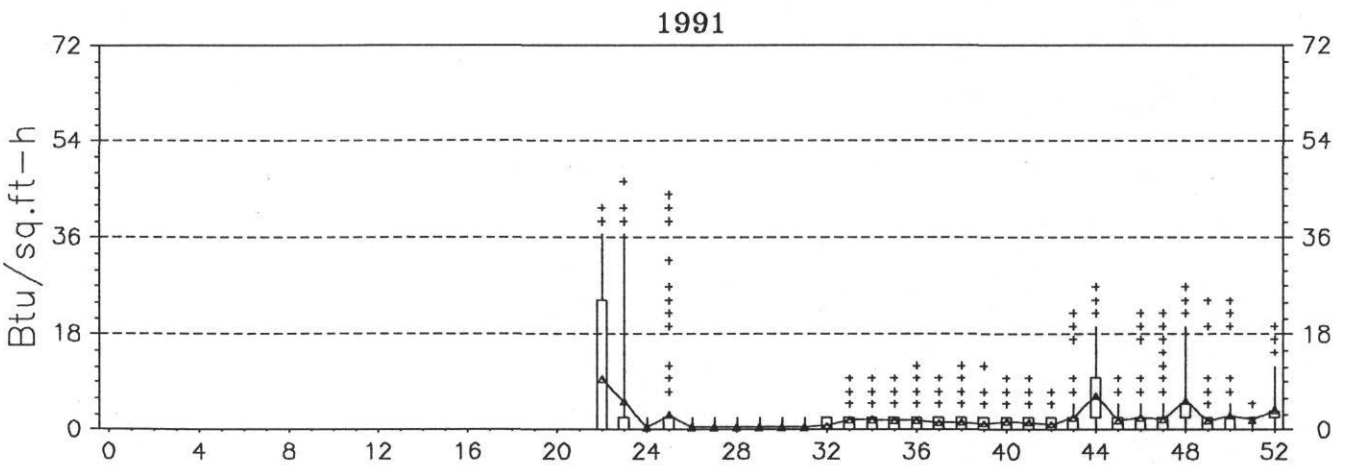




Stroman High School (SHS)
W.B. HW as Btu/sq.ft.-h



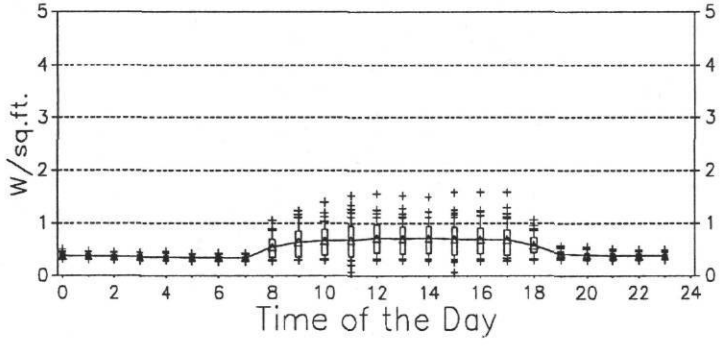




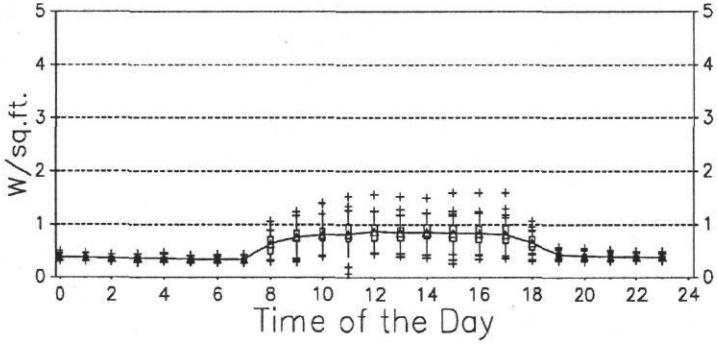
Stroman High School (SHS)
W.B. Electric as W/sq.ft.

Pre-Retrofit (06/04/1991 - 08/01/1991)

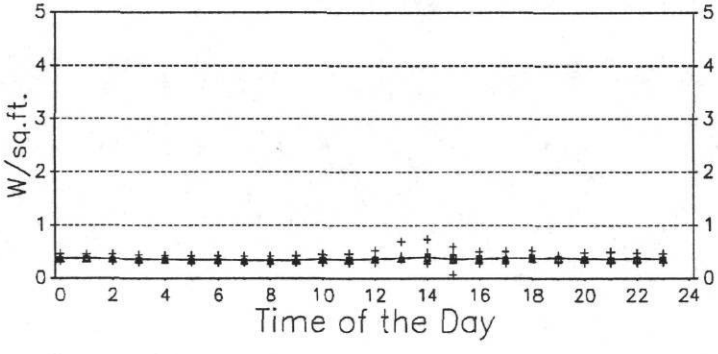
Everyday



Weekdays

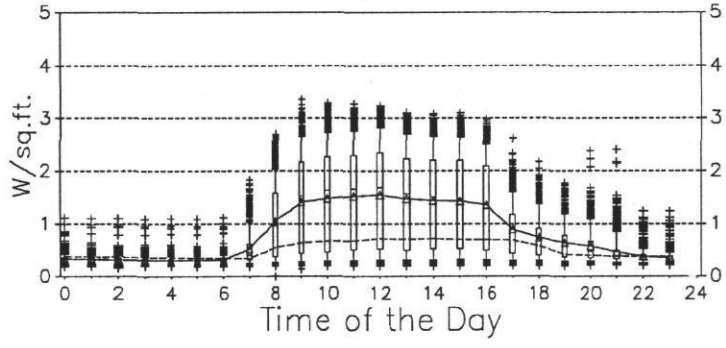


Weekends

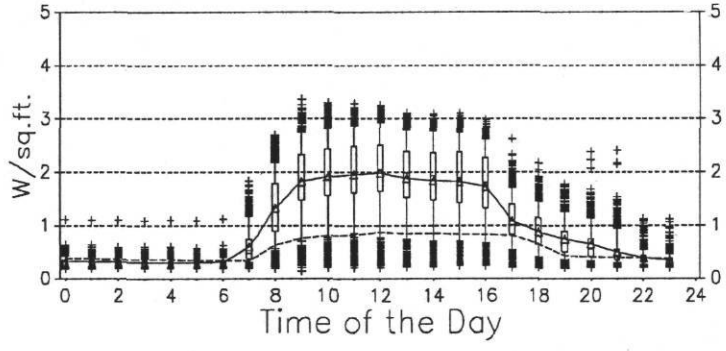


Post-Retrofit (08/15/1991 - 12/31/1993)

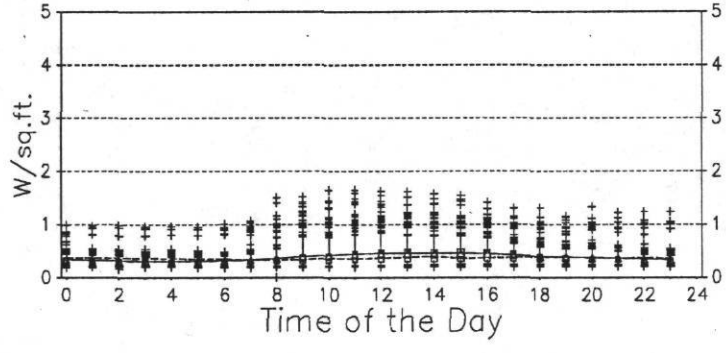
Everyday



Weekdays



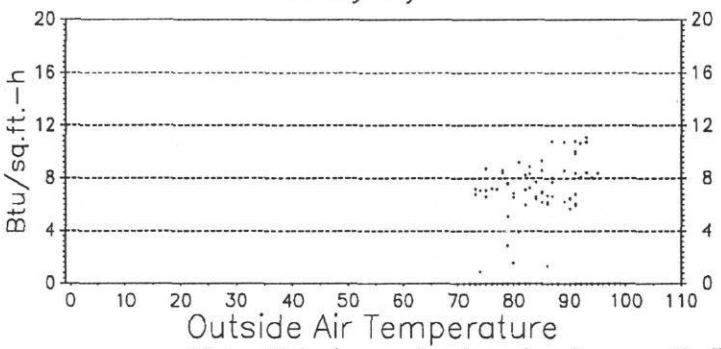
Weekends



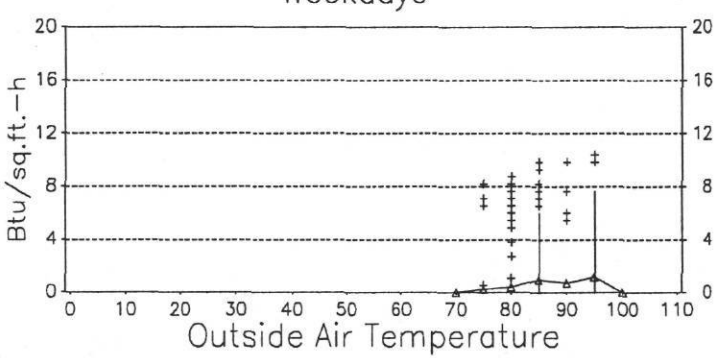
Stroman High School (SHS)
W.B. CHW as Btu/sq.ft.-h

Pre-Retrofit (06/04/1991 - 08/01/1991)

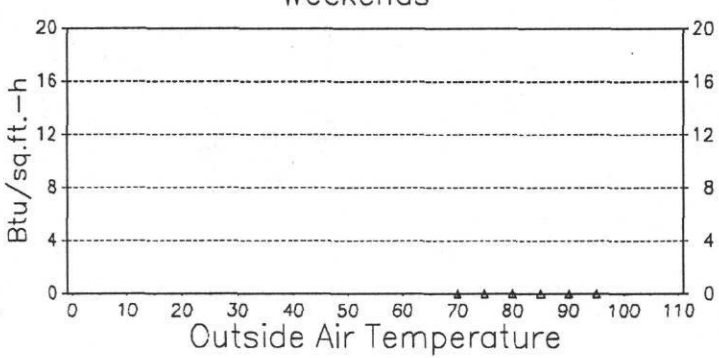
Everyday



Weekdays

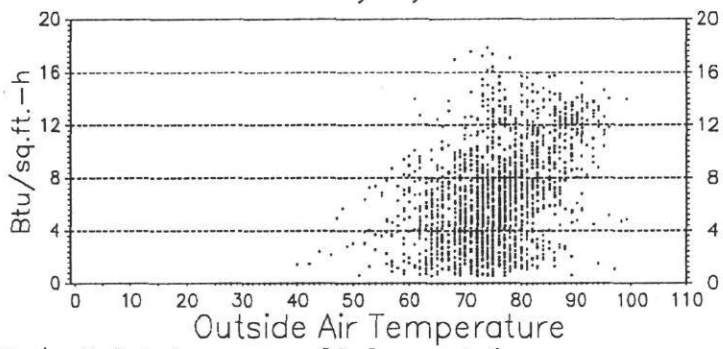


Weekends



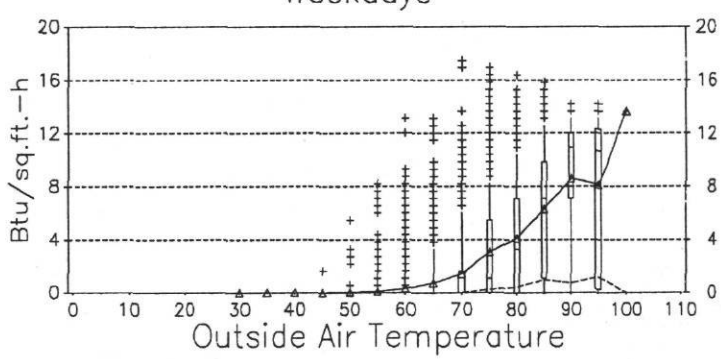
Post-Retrofit (08/15/1991 - 12/31/1993)

Everyday

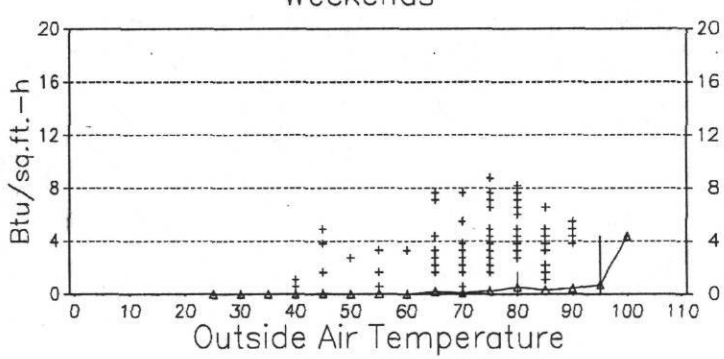


Note: Data in graphs above has been vertically offset randomly up to 1 Btu/sq.ft.-h to improve graphical presentation.

Weekdays

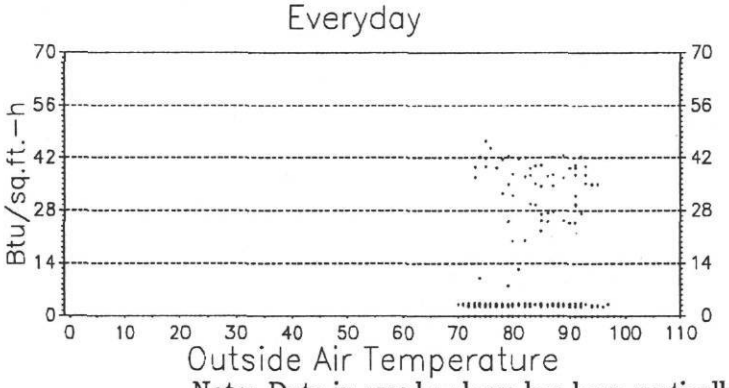


Weekends

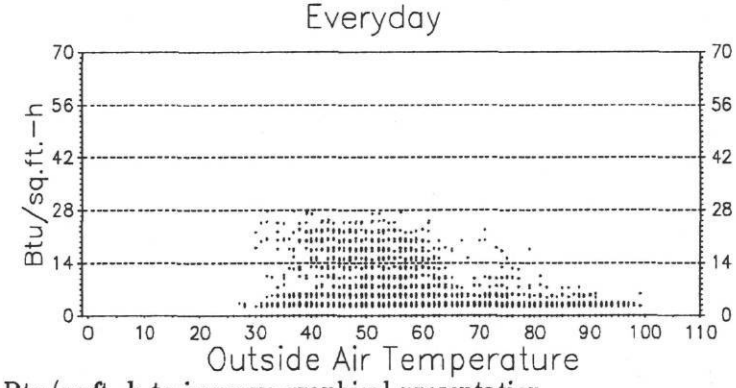


Stroman High School (SHS)
W.B. HW as Btu/sq.ft.-h

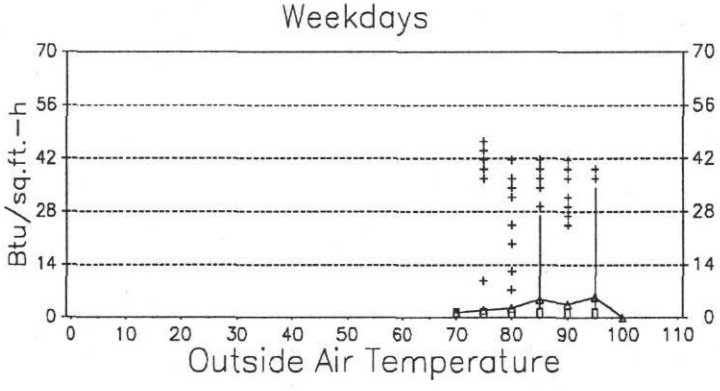
Pre-Retrofit (06/04/1991 - 08/01/1991)

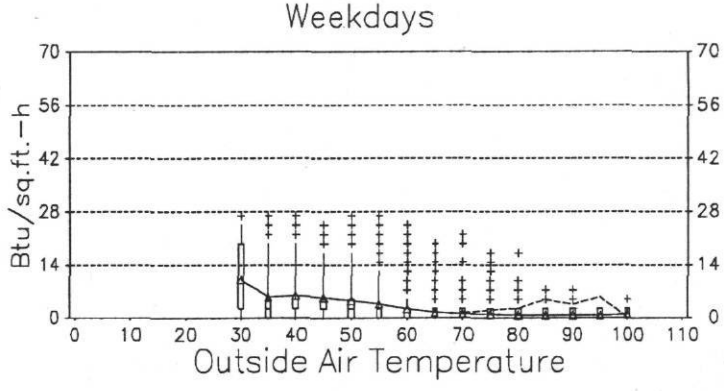


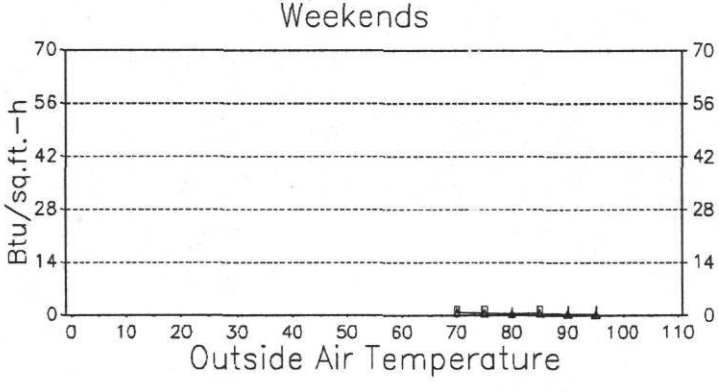
Post-Retrofit (08/15/1991 - 12/31/1993)

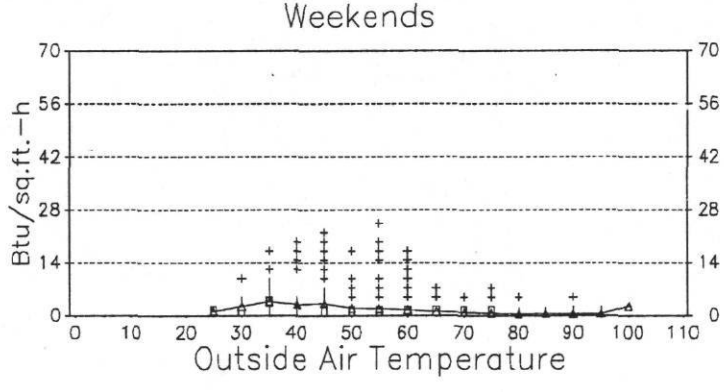


Note: Data in graphs above has been vertically offset randomly up to 1 Btu/sq.ft.-h to improve graphical presentation.



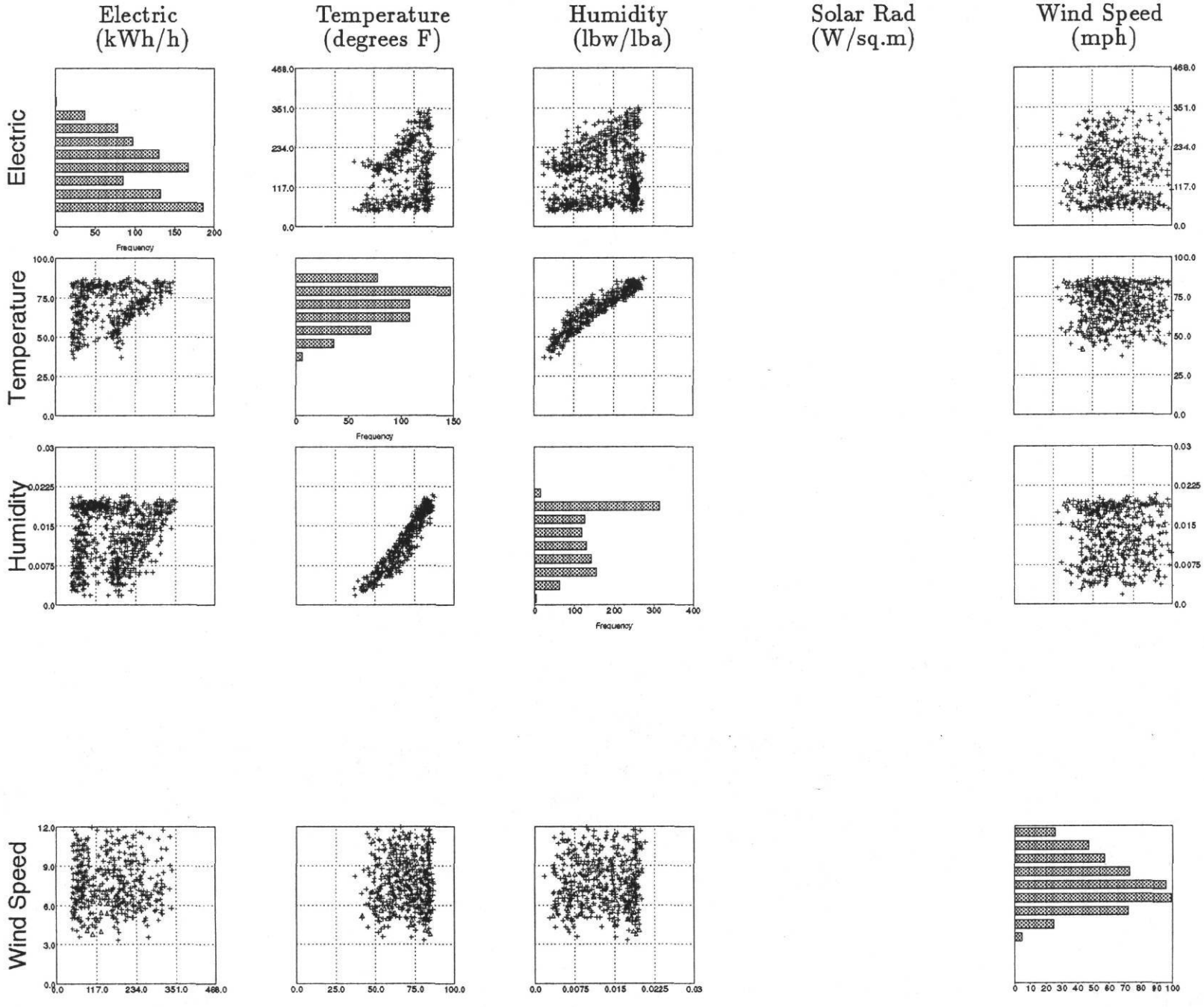






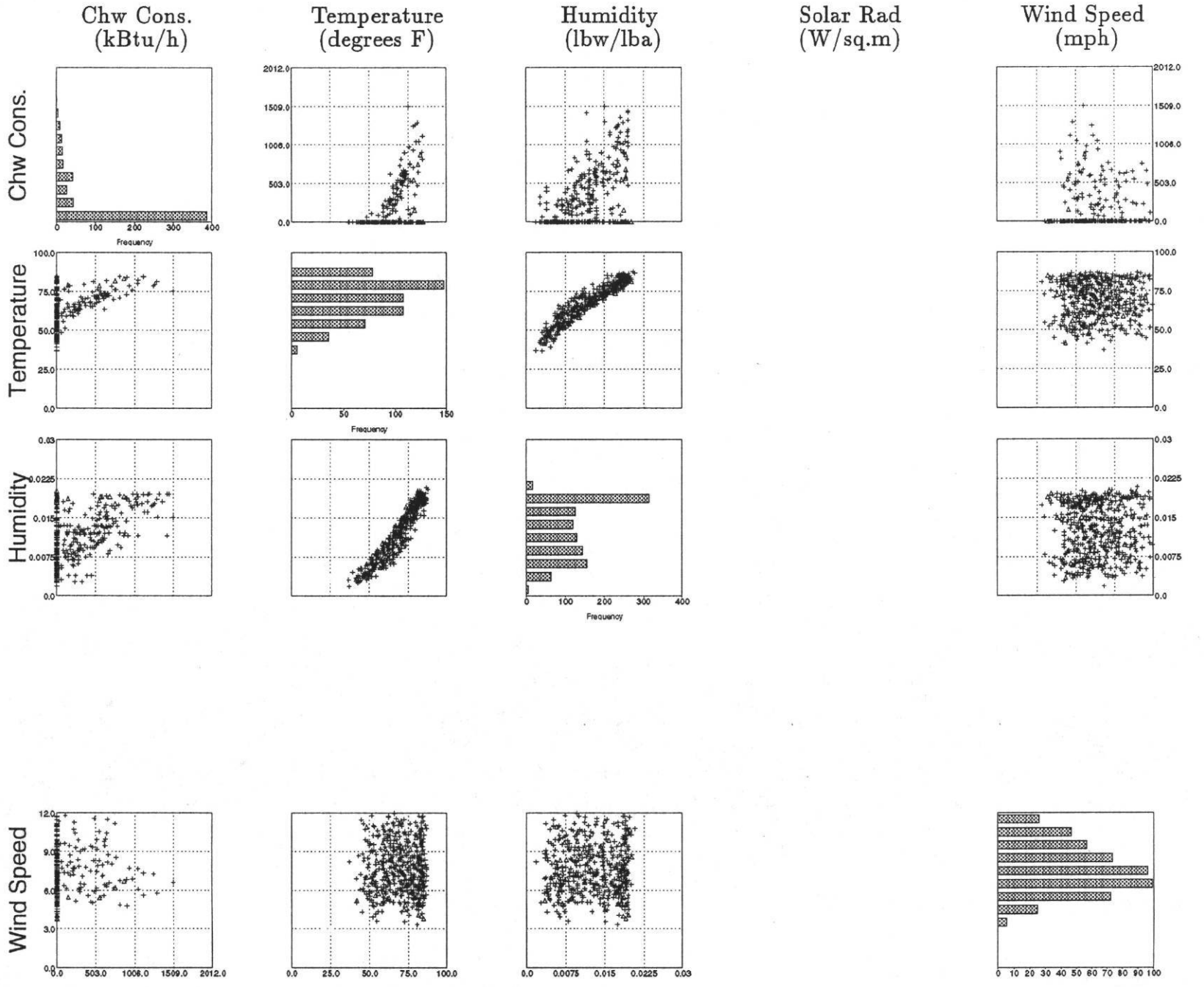
Stroman High School (SHS)
Daily Average Values

Pre-Retrofit (△) 06/04/1991 - 08/01/1991 Post-Retrofit (+) 08/15/1991 - 12/31/1993



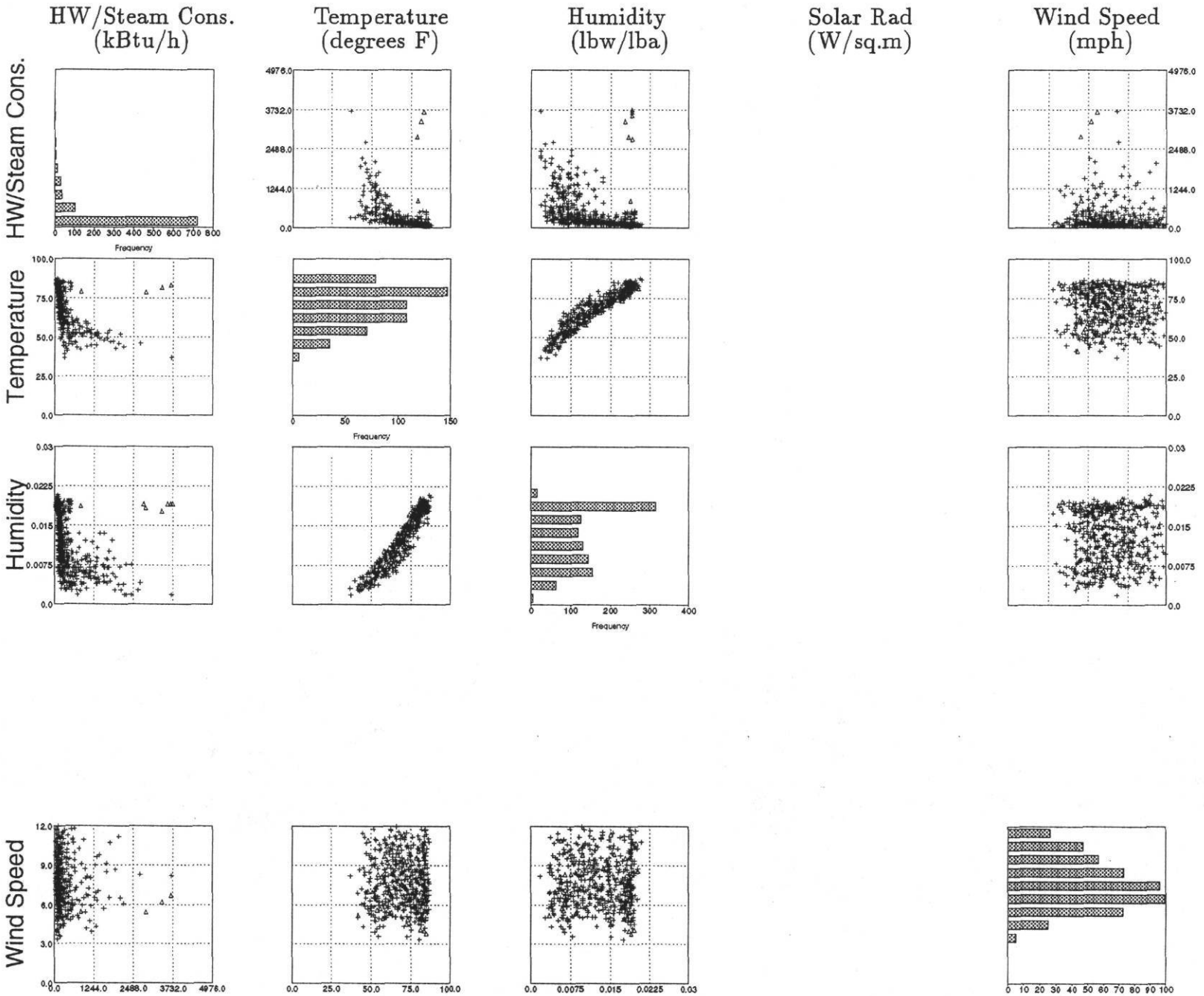
Stroman High School (SHS)
Daily Average Values

Pre-Retrofit (△) 06/04/1991 - 08/01/1991 Post-Retrofit (+) 08/15/1991 - 12/31/1993



Stroman High School (SHS)
Daily Average Values

Pre-Retrofit (△) 06/04/1991 - 08/01/1991 Post-Retrofit (+) 08/15/1991 - 12/31/1993



B. VICTORIA HIGH SCHOOL

B.1 Site Description[1]

Victoria High School is located in Victoria, Texas. It consists of ten buildings with a total floor area of 257,014 square feet. The two largest buildings are the Main Building and the Academic Wing. Both of these buildings are two-story, brick, slab on grade, with flat roofs. Both buildings are served by hydronic fan-coil units. The chiller serving the Main Building is a 192 ton centrifugal chiller, with 25 horsepower chilled water and condenser pumps, and a 15 horsepower cooling tower fan. The chiller serving the Academic Wing is a 182 ton chiller with a 20 horsepower chilled water pump, a 15 horsepower condenser water pump, and a 20 horsepower cooling tower fan. The eight remaining buildings are all single story, served by rooftop units with direct expansion cooling and gas heating. These buildings include a field house/dressing room, two shop buildings, a gymnasium, special education building, learning resource center, home economics building, and a multipurpose building with kitchen, cafeteria, band hall, and choir rooms.

Air distribution is primarily through single duct air handling systems, providing cooling temperatures of approximately 75 °F, and heating temperatures within the range of 70 to 72 °F. Heating and air handling systems are turned off completely during the night and are controlled from a central location through a Carrier EMCS.

The school is operated from the middle of August through the middle of May, with approximately 2,135 students and 228 faculty and staff. The maximum school occupancy is from about 8:00 a.m. until 4:00 p.m.; however, the building is occupied for much longer periods, including weekends and summers. Stroman and Victoria High School alternate as the primary location for summer school. Victoria was the site during the summer of 1992. School district calendars for the reporting period of June 5, 1991, through June 4, 1994, are included in Tab B-1.

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[1]Adapted from: Landman, D.S., 1995. "Preliminary Study of Advanced Diagnostic Prescreening Methods," Energy Systems Laboratory, Mechanical Engineering Department, Texas A&M University, College Station, TX.

Electricity is purchased from Central Power and Light Company. Natural gas is purchased from ENTEX Gas Company.

B.2 EMCS Retrofit

The energy audit for Victoria High School determined that the HVAC operation was controlled manually, which resulted in excessive operating hours in each of the schools in the school district. Timeclock controls were installed many years ago, but were not suited for the needs of the school. See Tab B-2 for the full text technical analysis of the facility, which was provided in the audit.

The proposed EMCS retrofit called for the installation of a direct digital control-based EMCS, which would control all HVAC equipment, measure exterior and interior space temperatures, and measure humidity in one or two critical locations within the school. The EMCS would have no override timers that custodial staffs could activate. Operating hours of all HVAC units would be determined by the maintenance staff, and controlled by that staff from its central headquarters via modem.

The EMCS system was installed and activated on January 31, 1992. It controls the HVAC equipment and some lights, and measures the temperature and humidity at select locations. Although there are override capabilities, they are not used.

B.3 Analysis

B.3.1 Snapshot of consumption for September 1991 through December 1993

Figures B-1 and B-2 represent monthly average consumption and peak consumption versus min-max average (or peak) monthly temperature.[2] Min-max average monthly temperature is calculated by averaging the maximum and minimum temperature each day to obtain min-max average daily temperature. The daily temperatures are then averaged over all days in each month to obtain min-max average monthly temperature.

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[2] Landman, D.S., 1995. "Preliminary Study of Advanced Diagnostic Prescreening Methods," Energy Systems Laboratory, Mechanical Engineering Department, Texas A&M University, College Station, TX.

The data points reflecting high temperature and low consumption are indicative of non-semester consumption. If those data points are ignored, there is a general increase of consumption with temperature, indicating a temperature dependence of consumption. Additionally, the post-retrofit data points are generally lower than the pre-retrofit data points. When compared to similar plots for other Texas schools in the LoanSTAR program, this site is a low energy use school. However, it does have higher energy use than Stroman High School. The reader is referred to the referenced report for a more detailed discussion of these plots.

Figure B-1: ***Monthly Average Consumption:*** **Consumption, in W/sf, versus min-max average monthly temperature, in °F, for September 1991 through December 1993 (Victoria High School)**

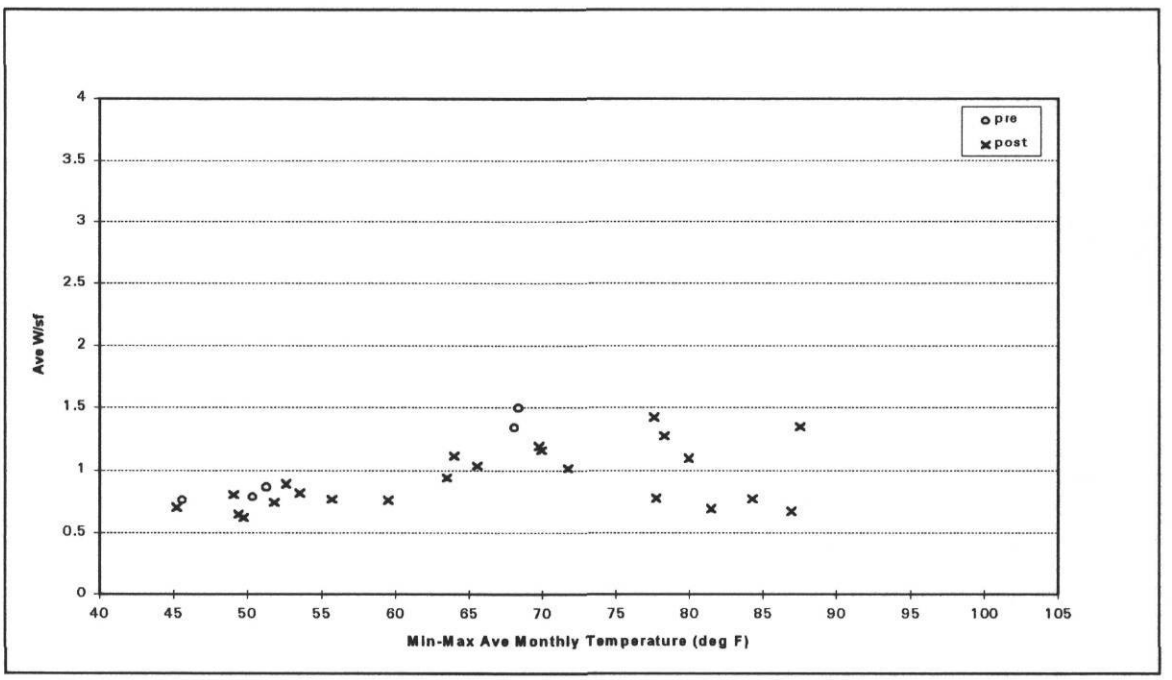
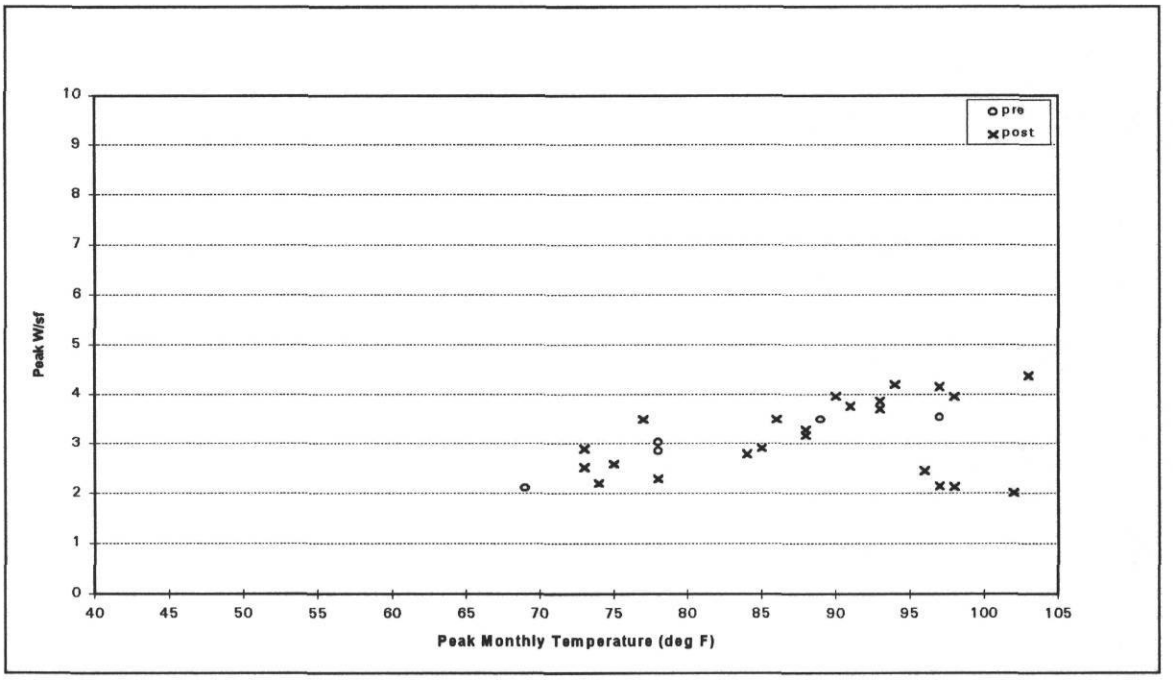


Figure B-2: ***Monthly Peak Consumption:*** **Consumption, in W/sf, versus peak monthly temperature, in °F, for September 1991 through December 1993 (Victoria High School)**



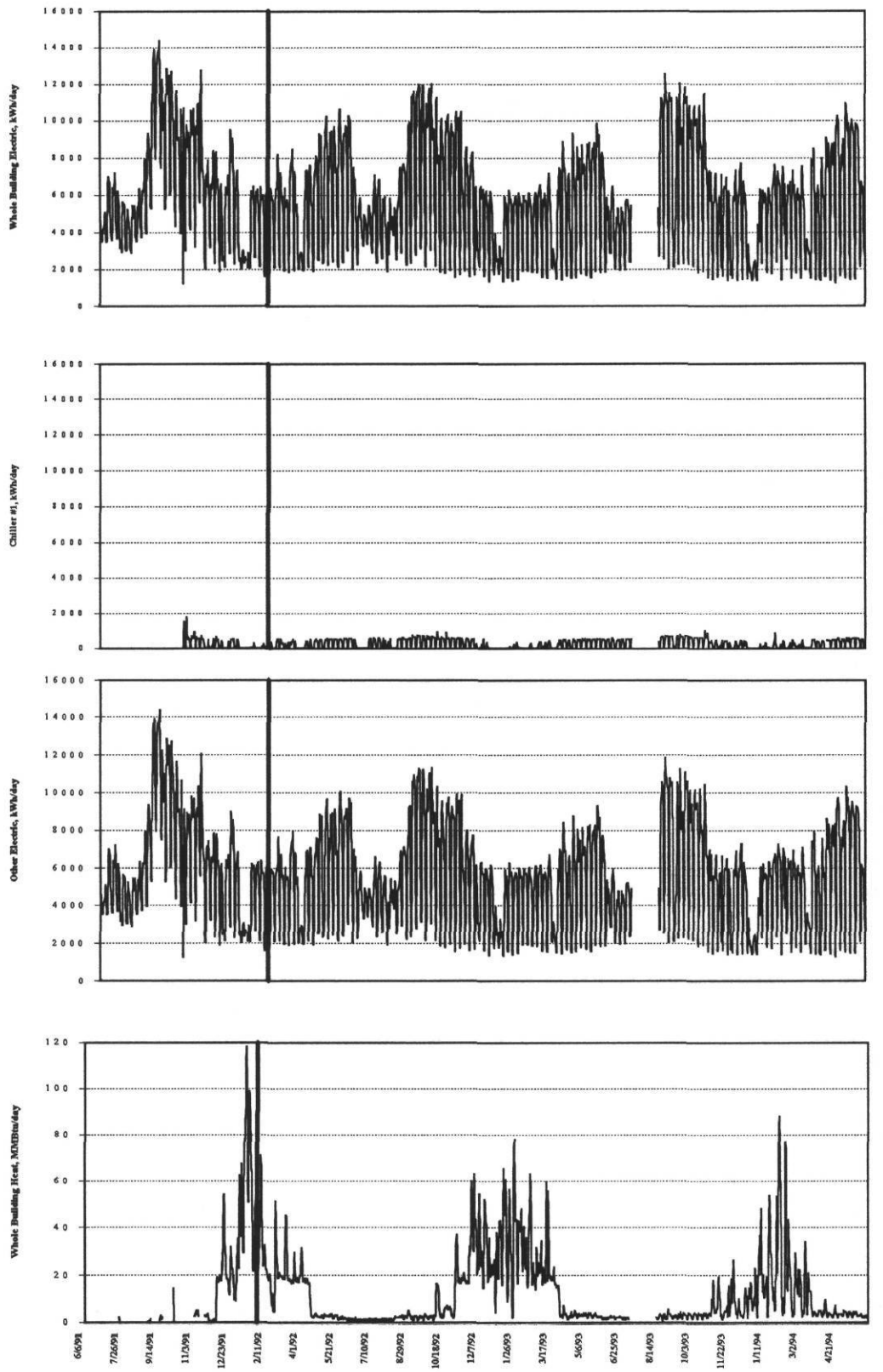
B.3.2 Timeline plots

Plots of energy consumption for the reporting period are shown in Figure B-3. The EMCS retrofit date of January 31, 1992, is shown by a vertical, bold line. Monitoring diagrams are provided in Tab B-3.

In looking at the whole building electric plot, there is no apparent decrease in consumption at any point along the timeline. There was an a chiller installed as a concurrent retrofit at this site. This resulted in the appearance of chiller consumption in September 1991. Any possible decrease in consumption due to the EMCS may have been offset by the increase in consumption due to the new chiller. The appropriate plot to analyze the effects due only to the EMCS is the "other electric" plot, which is whole building electric minus the chiller. Here, a drop in consumption is evident between the pre-retrofit and post-retrofit periods

The plot of whole building heat shows seasonal heating between November and April of each year. There is also a decrease in consumption evident between the pre-retrofit and post-retrofit periods.

Figure B-3: ***Energy Consumption time series*** **for June 1991 to June 1994 (Victoria High School)**



B.3.3 Whole Building Electricity Consumption (Post Period)

Table B-1 shows energy consumption for the post period (February 1, 1992, through June 4, 1994). Whole building electricity consumption is broken down into two components: chiller #1 electricity consumption and other electricity consumption. It is further subdivided into semester period and non-semester periods. The post-retrofit period is used because there is significantly more data available in the post-retrofit period, and it represents current usage.

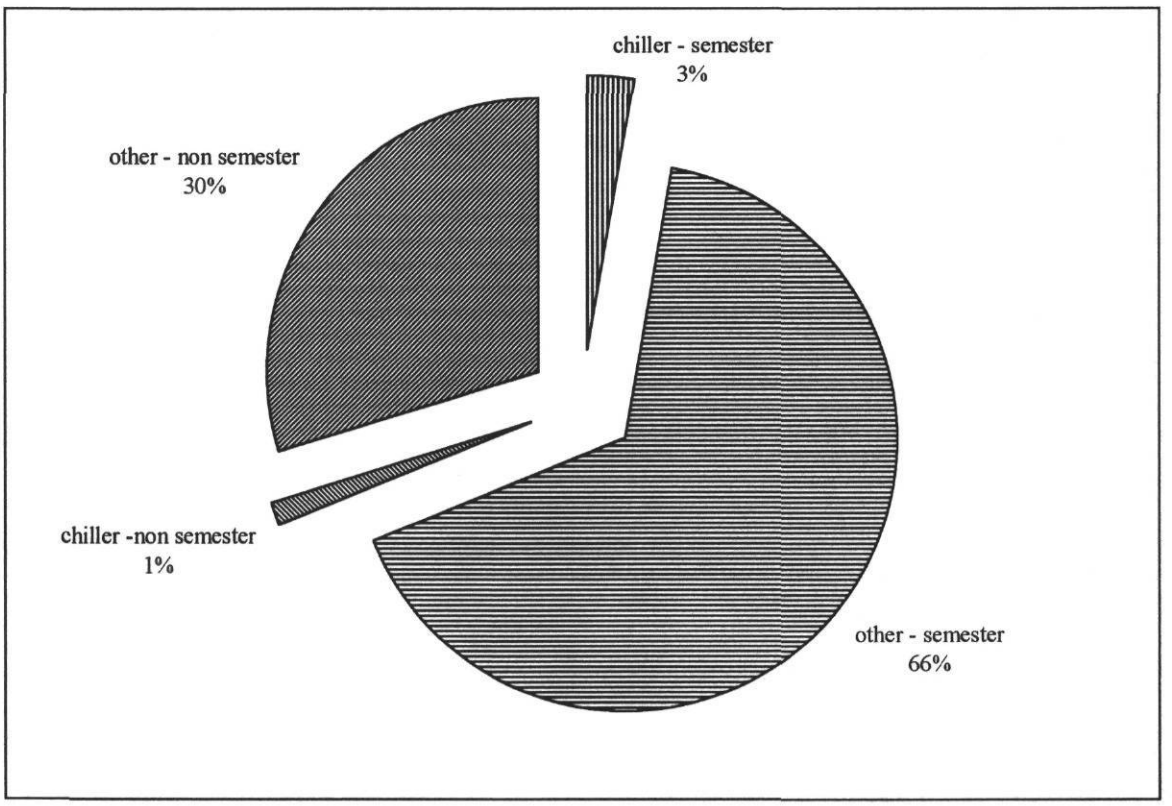
Figure B-4 graphically shows whole building electricity consumption for the post period. For the semester period, 66% of whole building electric energy use is attributable to other electric equipment, while 3% is due to electric chiller #1. For the non-semester period, other electric accounts for 30% of whole building electric energy, while chiller #1 accounts for 1%.

From both Table B-1 and Figure B-4, it is readily apparent that chiller #1 accounts for a small portion of the whole building electricity usage. Therefore, attention for reducing energy usage should be focused on the other electricity usage. In this case, other electricity consumption is primarily roof-top HVAC units and lighting.

Table B-1: *Energy Consumption* for post period, February 1992 through June 1994 (Victoria High School)

	SEMESTER		NON-SEMESTER		TOTAL	
	ENERGY	$	ENERGY	$	ENERGY	$
wbelec, kWh	3,343,246	$93,210	1,262,155	$35,189	4,605,400	$128,399
chlr #1, kWh	159,076	$4,435	60,298	$1,681	219,374	$6,116
other, kWh	3,184,170	$88,775	1,201,857	$33,508	4,386,027	$122,282
wbheat, MMBtu	7,847	$37,271	1,888	$8,966	9,734	$46,237

Figure B-4: ***Whole Building Electricity Consumption*** **for post period, February 1992 - June 1994 (Victoria High School)**



B.3.4 Total Monthly Consumption

The total monthly energy consumption is summarized in Table B-2. Again, it is readily apparent that other electric accounts for the majority of this site's electric energy use.

Table B-2 : *Monthly Energy Consumption* (Victoria High School)

	wbelec kWh/month	chlr #1 kWh/month	other kWh/month	wbheat MMBtu/month
PRE PERIOD				
Jun 91	121,743	0	241,636	16
Jul	137,603	0	220,847	21
Aug	270,742	0	167,456	1
Sep	276,575	0	167,304	18
Oct	242,163	17,072	152,268	16
Nov	160,325	5,118	136,391	45
Dec	150,396	4,642	219,845	597
Jan 92	139,697	1,225	165,440	1,640
Total Consumption	1,499,242	28,057	1,471,186	2,354
Total Cost	$41,799	$782	$41,017	$10,755
POST PERIOD				
Feb 92	149,365	5,518	143,414	775
Mar	141,229	4,906	161,499	664
Apr	190,903	9,330	200,369	326
May	227,078	12,205	244,332	78
Jun	136,443	4,319	203,001	41
Jul	145,357	6,713	182,240	40
Aug	199,450	11,992	142,447	65
Sep	263,715	14,623	139,716	69
Oct	230,083	13,660	153,058	174
Nov	159,136	7,442	171,351	685
Dec	125,653	1,982	211,597	933
Jan 93	134,521	1,253	225,745	1,113
Feb	134,220	2,229	151,229	864
Mar	147,342	5,880	155,418	674
Apr	173,404	9,780	154,491	93
May	194,974	11,349	159,892	89
Jun	128,470	10,102	173,318	59
Jul	20,765	1,629	221,511	9
Aug	153,649	8,711	138,114	49
Sep	233,928	13,954	131,201	86
Oct	211,490	13,750	144,102	108
Nov	135,042	5,710	209,575	258
Dec	116,966	4,896	77,688	276
Jan 94	145,092	3,929	126,914	733
Feb	145,476	4,244	38,909	756
Mar	146,811	6,386	77,542	290
Apr	184,945	9,826	151,400	118
May	222,895	12,802	88,572	104
Jun 94	20,330	1,033	19,297	10
Total Consumption	4,618,730	220,155	4,397,944	9,538
Total Cost	$128,770	$6,138	$122,615	$45,303
Grand Total Consumption	6,117,972	248,212	5,869,129	11,891
Grand Total Cost	$170,569	$6,920	$163,631	$56,059

B.3.5 Average Daily Consumption

Figures B-5a and B-5b depict the average hourly consumption for the semester period and the non-semester period. From both figures, you can see that the consumption for the weekdays does not significantly change in profile, but decreases in magnitude, with more significant reductions in the nighttime hours.

For the semester period, Figure B-5a, the weekday consumption slightly decreased during the daytime hours, 7:00 a.m. to 5:00 p.m., and greatly decreased during the nighttime hours, 5:00 p.m. to 7:00 a.m. The weekend consumption decreased during the nighttime, but increased during the daytime hours. Why does the post consumption exceed that of the pre consumption for weekends? One possible explanation is that the setpoints on the new EMCS are such that the consumption is greater during the weekend than before the EMCS was installed. Another possible explanation is that there are many more data points in the post period, and there are periodic special events on the weekends These two factors combined may result in higher weekend daytime consumption in the post-retrofit period.

For the non-semester period, Figure B-5b, weekday consumption slightly decreased during the daytime hours and greatly decreased during the nighttime hours. Here, the weekend usage decreased in a manner similar to that of the weekdays. The changes in both weekday and weekend consumption can be attributed to the EMCS retrofit.

Tab B-4 contains a summary of the hourly averages and the respective standard deviations and count of data points. The hourly averages are the data that is plotted in Figures B-5a and B-5b. For this site, the standard deviations are quite large. They do not vary much for the hours of 0 through 7, then jump to higher levels in hours 8 through 23. This should not be alarming, because the periods that the data were averaged over include wide ranges of temperatures. As was seen earlier, in Figures B-1 and B-2, the energy usage is temperature dependent. The count of data points represents the actual number of data points used to calculate the average, which corresponds to the amount of time that the equipment was actually operating.

Figure B-5a: ***Semester Pre-/Post-retrofit Comparison*** **(Victoria High School)**

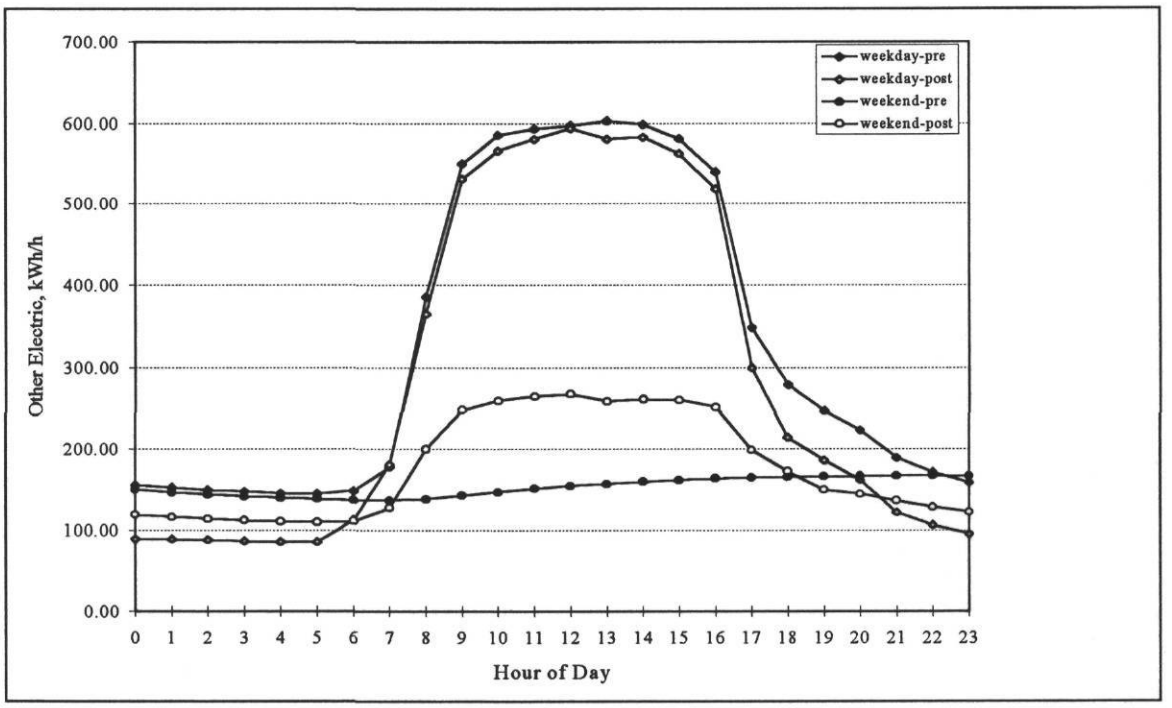
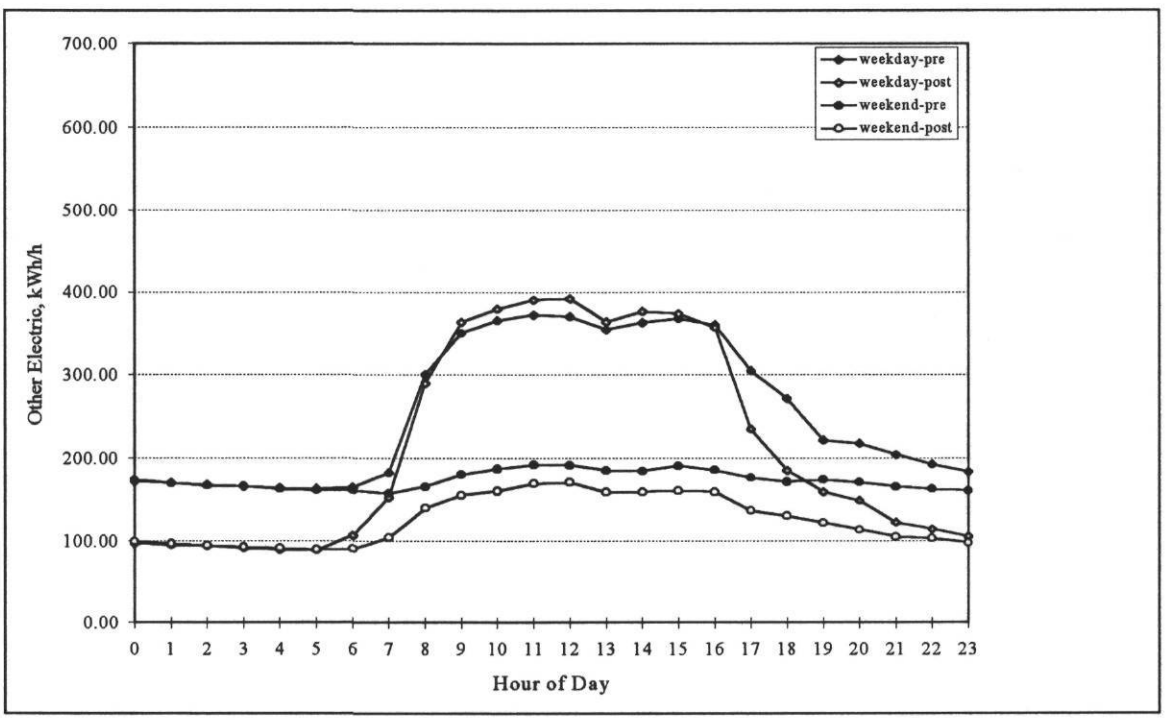


Figure B-5b: ***Non-semester Pre-/Post-retrofit Comparison*** **(Victoria High School)**



The difference in other electric energy consumption was calculated based on the average daily data. This is shown in Table B-3, both as a difference in energy and a percentage difference in energy.

Table B-3: *Reduction in Other Electric Consumption* based on average daily data (Victoria High School)

	# days in period	Average Daily Consumption kWh/day	Difference in Average Daily Consumption kWh/period	% Difference in Average Daily Consumption
Semester				
weekday-pre	91	7,877		
weekday-post	394	6,889	-988	-12.54%
weekend-pre	35	3,674		
weekend-post	149	4,245	571	15.54%
Non-semester				
weekday-pre	79	6,159		
weekday-post	241	5,182	-977	-15.86%
weekend-pre	33	4,180		
weekend-post	92	3,017	-1,163	-27.82%

B.3.6 Plots from MECR

The September MECR energy use plots for four years are shown in Tab B-5. These provide a more qualitative look at the effects of the EMCS. September 1991 is a pre-retrofit plot. Note that there is relatively high consumption between the hours of midnight and 6:00 a.m., with a gradual increase to daytime levels. This is followed by a slow decrease in consumption between the hours of 4:00 p.m. and 10:00 p.m. There are many afternoons and evenings where consumption did not drop to nighttime levels. September 1992 shows dramatically reduced nighttime consumption, with a much sharper slope up to daytime levels between 7:00 a.m. and 8:00 a.m. when compared to September 1991. The consumption drops off much more quickly at 4:00 p.m. and the afternoon and evening consumption is drastically reduced as compared to September 1991.. The profiles are slightly improved between the months of September 1992 and September 1993. The profiles are slightly degraded in September 1994, although are still greatly improved when compared to September 1991. The characteristic post-retrofit shape is maintained, but there are many occurrences of increased nighttime consumption.

Overall, the changes seen in the MECR plots can be attributed to the EMCS retrofit.

It should be noted that these profiles only allow a look at weekday data. The weekend data is unreadable from these plots. Separating the data into weekdays and weekends, then plotting separately would enable one to evaluate weekends, as well as weekdays.

B.3.7 Data Summary Notebook Information

The Data Summary Notebook information is included in Tab B-6 for information only. It is not analyzed for this site.

Tab B-1

School District Schedules

VICTORIA PUBLIC SCHOOLS
School Calendar 1993-1994

	S/S	M	T	W	TH	F	S/S	M	T	W	TH	F	S/S	M	T	W	TH	F	S/S	M	T	W	TH	F	S/S	M	T	W	TH	F	S/S	
1993 JULY					1	2	3 4	■	6	7	8	9	10 11	12	13	14	15	16	17 18	19	20	21	22	23	24 25	26	27	28	29	30	31	
AUGUST	1	2	3	4	5	6	7 8	9	10	11	12	13	14 15	■	■	<18	19	20	21 22	23	24	25	26	27	28 29	30	31					10
SEPTEMBER				1	2	3	4 5	■	■	■	9	10	11 12	13	14	15	16	17	18 19	20	21	22	23	24	25 26	27	28>	<29	30				19
OCTOBER						1	2 3	4	5	6	7	8	9 10	11	12	13	14	15	16 17	18	19	20	21	22	23 24	25	26	27	28	29	30 31		21
NOVEMBER		1	2	3	4>	<5	6 7	8	9	10	■	12	13 14	15	16	17	18	19	20 21	22	23	■	■	■	27 28	29	30						19
DECEMBER				1	2	3	4 5	6	7	8	9	10	11 12	13	14	15	16	■	18 19	■	■	■	■	■	25 26	■	■	■	■	■			13
1994 JANUARY	1 2	■	■	■	<6	7	8 9	10	11	12	13	14	15 16	17	18	19	20	21	22 23	24	25	26	27	28	29 30	31							18
FEBRUARY			1	2	3	4	5 6	7	8	9	10	11	12 13	14	15	16	17>	<18	19 20	■	22	23	24	25	26 27	28							19
MARCH			1	2	3	4	5 6	7	8	9	10	■	12 13	■	■	■	■	■	19 20	21	22	23	24	25	26 27	28	29	30	31				17
APRIL						■	2 3	■	5	6	7	8	9 10	11	12	13	14>	<15	16 17	18	19	20	21	22	23 24	25	26	27	28	29	30		19
MAY	1	2	3	4	5	6	7 8	9	10	11	12	13	14 15	16	17	18	19	20	21 22	23	24	25	26	27>	28 29	30	31						20
JUNE				1	2	3	4 5	6	7	8	9	10	11 12	13	14	15	16	17	18 19	20	21	22	23	24	25 26	27	28	29	30				
																															Total	175

Inservice ■
September 7-8
January 4-5
February 21
March 11

Workdays ■
August 16-17
January 3
May 28

Holidays ■
July 5 – Holiday
September 6 – Labor Day
November 11 – Veteran's Day
November 24 (1/2)-26
Thanksgiving
December 17 (1/2)-31
Christmas
March 14-18 – Spring Break
April 1-4 – Easter

Bad Weather Days
April 4
May 28

Appraisal Period
1st Appraisal Period (Level 1)
September 1 - January 21
1st Appraisal Period (Level 2, 3, 4)
September 1 - May 6
2nd Appraisal Period (Level 1)
January 24 - May 6

No Appraisal Days
August 18-31
September 3
November 10
November 23-24
December 16-17
March 10, 31
May 9-27

Early Dismissal
November 24
(Early Release Day)
December 17
(Early Release Day)

Graduation

Victoria High School	May 26
Stroman High School	May 27

Six Weeks	Begins <	Ends >	
First	August 18	September 28	27
Second	September 29	November 4	27
Third	November 5	December 17	28
1st Semester	August 18 - December 17		82
Fourth	January 6	February 17	31
Fifth	February 18	April 14	31
Sixth	April 15	May 27	31
2nd Semester	January 6 - May 27		93
		TOTAL	175

VICTORIA PUBLIC SCHOOLS
SCHOOL CALENDAR 1992 - 93

	S/S	M	T	W	TH	F	S/S	M	T	W	TH	F	S/S	M	T	W	TH	F	S/S	M	T	W	TH	F	S/S	M	T	W	TH	F	S/S	
1992 JULY				1	2	3	4 5	6	7	8	9	10	11 12	13	14	15	16	17	18 19	20	21	22	23	24	25 26	27	28	29	30	31		
AUGUST	1 2	3	4	5	6	7	8 9	10	11	12	13	14	15 16	17	18	< 19	20	21	22 23	24	25	26	27	28	29 30	31						9
SEPTEMBER			1	2	3	4	5 6	7	8	9	10	11	12 13	14	15	16	17	18	19 20	21	22	23	24	25	26 27	28 >	< 29	30				21
OCTOBER					1	2	3 4	5	6	7	8	9	10 11	12	13	14	15	16	17 18	19	20	21	22	23	24 25	26	27	28	29	30	31	22
NOVEMBER	1	2	3	4	5	6	7 8	9 >	< 10	11	12	13	14 15	16	17	18	19	20	21 22	23	24	25	26	27	28 29	30						19
DECEMBER			1	2	3	4	5 6	7	8	9	10	11	12 13	14	15	16	17	18 >	19 20	21	22	23	24	25	26 27	28	29	30	31			14
1993 JANUARY						1	2 3	4	< 5	6	7	8	9 10	11	12	13	14	15	16 17	18	19	20	21	22	23 24	25	26	27	28	29	30 31	19
FEBRUARY		1	2	3	4	5	6 7	8	9	10	11	12	13 14	15	16 >	< 17	18	19	20 21	22	23	24	25	26	27 28							19
MARCH		1	2	3	4	5	6 7	8	9	10	11	12	13 14	15	16	17	18	19	20 21	22	23	24	25	26	27 28	29	30	31				18
APRIL					1	2	3 4	5	6	7	8 >	9	10 11	12	< 13	14	15	16	17 18	19	20	21	22	23	24 25	26	27	28	29	30		20
MAY	1 2	3	4	5	6	7	8 9	10	11	12	13	14	15 16	17	18	19	20	21	22 23	24	25	26	27 >	28	29 30	31						19
JUNE			1	2	3	4	5 6	7	8	9	10	11	12 13	14	15	16	17	18	19 20	21	22	23	24	25	26 27	28	29	30				
																														Total Days		180

Inservice
August 17-18
January 4
Feb. 15 Effective Schools
May 28

Bad Weather Days
April 12
May 29

Holidays
July 4 - Independence Day
September 7 - Labor Day
November 25(1/2)-27 Thanksgiving
December 18(1/2)-January 1 Christmas, New Year
March 15-19 - Spring Break
April 9-12 - Easter

Appraisal Period
1st Appraisal Period (Level 1) September 2 - January 8
1st Appraisal Period (Level 2,3,4) September 2 - May 21
2nd Appraisal Period (Level 1) January 11 - May 21

No Appraisal Days *
August 19 - September 1
November 24
December 14 - 17
April 8
May 3 - 27 (except for 3rd appraisals)

Early Dismissal
September 15
October 12
November 25 (Early Release Day)
December 18 (Early Release Day)
April 28
May 27

Graduation
SHS.....May 27
VHS.....May 28

Six Weeks - Begins		Ends	
First.....	Aug. 19	Sept. 28	28
Second.....	Sept. 29	Nov. 9	30
Third.....	Nov. 10	Dec. 18	27
1st Semester			
August 19 - December 18			85
Fourth.....	Jan. 5	Feb. 16	30
Fifth.....	Feb. 17	Apr. 8	32
Sixth.....	Apr. 13	May 27	33
2nd Semester			
January 5 - May 28			95
		TOTAL	180

*Revised 6-92

VICTORIA PUBLIC SCHOOLS
SCHOOL CALENDAR 1991- 1992

	S/S	M	T	W	TH	F	S/S	M	T	W	TH	F	S/S	M	T	W	TH	F	S/S	M	T	W	TH	F	S/S	M	T	W	TH	F	S/S	
1991 JULY		1	2	3		5	6 7	8	9	10	11	12	13 14	15	16	17	18	19	20 21	22	23	24	25	26	27 28	29	30	31				
AUGUST					1	2	3 4	5	6	7	8	9	10 11	12	13	14	15	16	17 18	19			<22	23	24 25	26	27	28	29	30	31		7
SEPTEMBER	1		3	4	5	6	7 8	9	10	11	12	13	14 15	16	17	18	19	20	21 22	23	24	25	26	27	28 29	30						20
OCTOBER			1	2	3	4	5 6	7>	<8	9	10	11	12 13	14	15	16	17	18	19 20	21	22		24	25	26 27	28	29	30	31			23
NOVEMBER						1	2 3	4	5	6	7	8	9 10	11	12	13	14	15	16 17	18>	<19	20	21	22	23 24	25	26				30		19
DECEMBER	1	2	3	4	5	6	7 8	9	10	11	12	13	14 15	16	17	18	19		21 22						28 29	30	31					15
1992 JANUARY							4 5	6	7	8	9	10	11 12	13	14	15	16>		18 19	<20	21	22	23	24	25 26	27	28	29	30	31			19
FEBRUARY	1 2	3	4	5	6	7	8 9	10	11	12	13	14	15 16	17	18	19	20	21	22 23	24	25	26	27	28	29								20
MARCH	1	2>	<3	4	5	6	7 8	9	10	11	12		14 15						21 22	23	24	25	26	27	28 29	30	31					16
APRIL				1	2	3	4 5	6	7	8	9	10	11 12	13	14	15	16>		18 19		<21	22	23	24	25 26	27		29	30				20
MAY						1	2 3	4	5	6	7	8	9 10	11	12	13	14	15	16 17	18	19	20	21	22	23 24	25	26	27	28		31		21
JUNE		1	2	3	4	5	6 7	8	9	10	11	12	13 14	15	16	17	18	19	20 21	22	23	24	25	26	27 28	29	30					

TOTAL DAYS 180

Inservice/Preparation Dates
August 20-21
January 17
March 13 Effective Schools
May 30

Bad Weather Days:
April 20
June 1

Holidays
July 4 - Independence Day
September 2 - Labor Day
Nov. 27 (1/2)-29 - Thanksgiving
December 20 (1/2) January 3
Christmas, New Year
March 16-20 - Spring Break
April 17 - 20 Easter

Appraisal Periods
1st Appraisal Period (Level 1)
September 5-January 10
1st Appraisal Period (Level 2,3, 4)
September 5-May 20
2nd Appraisal Period (Level 1)
January 20-May 20

No Appraisal Days
Aug. 21-Sept. 4
Nov. 26
Dec. 20
Jan. 13-16
April 16
May 21-29

Early Dismissal
October 23
Nov.27 (Early Release Day)
Dec. 20 (Early Release Day)
April 28
May 29

Graduation
VHS....May 29
SHS....May 30

Six Weeks -	Begins	Ends	
First.....	August 22.....	October 7	32
Second.....	October 8...	Nov. 18	30
Third.....	November 19..	January 16	31
1st Semester Aug. 22-Jan. 16			93
Fourth.....	January 20....	March 2	31
Fifth.....	March 3.....	April 16	27
Sixth.....	April 21.....	May 29	29
2nd Semester Jan. 20-May 29			87
		Total	180

Revised June 20, 1991

VICTORIA PUBLIC SCHOOLS
SCHOOL CALENDAR 1990 - 91

	S/S	M	T	W	TH	F	S/S	M	T	W	TH	F	S/S	M	T	W	TH	F	S/S	M	T	W	TH	F	S/S	M	T	W	TH	F	S/S	
JULY	1	2	3		5	6	7 8	9	10	11	12	13	14 15	16	17	18	19	20	21 22	23	24	25	26	27	28 29	30	31					
AUGUST				1	2	3	4 5	6	7	8	9	10	11 12	13	14	15	16	17	18 19	20	21	22	23	24	25 26							
SEPTEMBER	1 2		<4	5	6	7	8 9	10	11	12	13	14	15 16	17	18	19	20	21	22 23	24	25	26	27	28	29 30							19
OCTOBER		1	2	3	4	5	6 7	8	9	10	11	12	13 14	15>	<16	17	18	19	20 21	22	23		25	26	27 28	29	30	31				23
NOVEMBER					1	2	3 4	5	6	7	8	9	10 11	12	13	14	15	16	17 18	19	20	21			24 25	26>	<27	28	29	30			20
DECEMBER	1 2	3		5	6	7	8 9	10	11	12	13	14	15 16	17	18	19			22 23						29 30							13
JANUARY				2	3	4	5 6	7	8	9	10	11	12 13	14	15	16	17	18	19 20	21>		<23	24	25	26 27	28	29	30	31			21
FEBRUARY						1	2 3	4	5	6	7	8	9 10	11	12	13	14	15	16 17	18	19	20	21	22	23 24	25		27	28			20
MARCH						1	2 3	4>	<5	6	7		9 10	11	12	13	14	15	16 17	18	19	20	21	22	23 24						30 31	15
APRIL		1	2	3	4	5	6 7	8	9	10	11	12	13 14	15		17	18	19	20 21	22>	<23	24	25	26	27 28	29	30					22
MAY				1	2	3	4 5	6	7	8	9	10	11 12	13	14	15	16	17	18 19	20	21	22	23	24	25 26		28	29	30	1>		22
JUNE	2	3	4	5	6	7	8 9	10	11	12	13	14	15 16	17	18	19	20	21	22 23	24	25	26	27	28	29 30							

Total Days 175

Inservice
August 27-31
January 22
March 8 - Optional Inservice
June 1

Bad Weather Days:
Instruction.....June 3; June 4
Inservice/Preparation...June 5

Holidays
July 4 - Independence Day
September 3-Labor Day
November 22-23 - Thanksgiving
December 20-31, Christmas
January 1 New Year
March 25-29 Spring Break
May 27 - Memorial Day

Reporting Periods
First Semester Begins ...September 4
First Semester Ends .....January 21

Second Semester Begins..January 23
Second Semester Ends.....May 31

No Appraisal Days
Sept. 4-14 Jan. 2, 14-18
Nov. 21 Mar. 22
Dec. 19 May 23-31

Early Dismissal
October 24
December 4
February 26
April 16
May 31

Graduation
Victoria H.S.....June1
Stroman H.S.....May 31

Six Weeks - Begins		Ends	
First.....	September 4	October 15	30
Second.....	October 16...	November 26	28
Third.....	November 27.	January 21	31
		1st Semester	89
Fourth.....	January 23...	March 4	29
Fifth.....	March 5..	April 22	29
Sixth.....	April 23.....	May 31	28
		2nd Semester	86
		Total	175

Tab B-2

Audit Technical Analysis

ECRM DESCRIPTIONS AND CALCULATIONS

Facility Name: All Schools

ECRM No.: 1

ECRM Name: Energy Management System

a. Summary

Kwh savings:	1,583,682	Kwh/yr
Demand savings:	898	KW-mo/yr
MCF savings:	3,850	MCF/yr
Cost savings:	$95,254	/yr
Implementation cost:	$380,980	
Simple payback:	4.0	years

b. Description

On/Off and temperature control in all of the Victoria ISD schools addressed in this report are inadequate. Typically, on/off controls consist of a) 7-day timeclocks which are controlled manually, b) manual control at thermostats or wall switches, and c) programmable thermostats in a very few locations, installed in the last two years. The great majority of on/off control is performed manually, with the result that operating hours are excessive in every school. There is not a single school addressed in this report where on/off control for the majority of HVAC equipment is performed automatically.

Timeclock controls were installed many years ago and are not suited for the needs of the schools.

- There is no way to enforce rigorous hours of HVAC operation if the custodial staff has access to all timeclocks. Even if the timeclocks were functioning with their trippers and the timeclock cabinet were locked, override timers on the face of the timeclock cabinets would allow custodians to turn on HVAC units. The custodians work typically until 9 PM. The natural human tendency is to keep the units on to maintain most comfortable working conditions. Custodial staffs have been instructed on several occasions by the VISD maintenance staff to turn off HVAC promptly after school. Without direct and continuous supervision, one cannot reasonably expect the custodial staff to do so. And they don't.
- The timeclocks offer little flexibility. They typically control multiple HVAC units on one circuit. Often, an entire bank of HVAC units operates when in fact not all are needed. Special events may at time be held outside of normal operating hours. The existing override timers also control banks of units, so -- if the timeclocks and override timers were even used -- more units would operate than necessary.
- There is no feedback with the timeclock system, such as space temperature or humidity readings, and actual operating status of the unit. In several cases, air conditioning takes place 24 hours per day in order to prevent humidity-related problems. Also, heating units may be left on overnight when weather is cold, maintaining temperatures at comfort conditions. Feedback information on space versus outdoor conditions could save a great deal of energy by reducing operating hours.

Summer operation of HVAC systems is also excessive. Schools are cleaned over a period of several weeks during each summer. Depending upon school size, the number of people cleaning, whether summer school is held or not, and the type of cleaning projects taking place, the cleaning process can take up to 6 weeks or more. Often the cleaning crews will turn on air conditioning for entire schools or wings of schools, regardless of how many rooms are actually being cleaned, since the method of turning units on is to flip a master timeclock switch which turns on whole banks of units. Again, virtually all control is manual through thermostats or timeclock master trippers. In addition to air conditioning schools for personal comfort, the cleaning crew operates the air conditioning to speed up drying of floors and other surfaces cleaned. Also, some teachers start coming to school by mid August. Typically, air conditioning throughout an entire school is again turned on, even though the number of teachers occupying the school is very small.

Temperature controls are virtually all open to occupant adjustment. The number of locking thermostats in all schools addressed in this report can be counted on one hand, and some of those are not locked. Typical settings are in the low 70's (deg F).

Even the programmable thermostats of the most recently installed HVAC units offer less than ideal control. The units inspected were programmed for 6 AM to 6 PM operation. While this schedule covers most occupancy demands, it is generally excessive. Neither teachers nor staff reprogram the thermostats as their occupancy needs differ.

Though the quantity of timeclocks and HVAC units may vary by school, the control methodology described above is typical of all the schools in this report. Controls in each school are addressed individually below. A summary of On/Off times follows (as determined by interviews with custodial staffs), starting on page 80.

Aloe Elementary

There are four timeclocks located in a small janitorial room in the main wing. Each is a 7-day timeclock. Clock #1 controls the library unit, #2 the kitchen, #3 the offices and classrooms, and #4 the cafeteria units. There are override toggle switches in the face of the timeclock cabinet, one for each timeclock. However, as the timeclocks are not used as originally intended, the overrides are useless. On each timeclock, on/off trippers have been removed, and the custodial staff uses the master on/off tripper to control units. All units are turned on manually by custodians at about 6:30 - 7:00 AM. The custodial staff works after school until 9 PM, and turns the units off when they leave.

In the 3rd/4th grade wing and the kindergarten wing, programmable thermostats have been installed. On/off times are 6 AM to 6 PM, Monday through Friday.

De Leon Elementary

There are two timeclock stations in the school. The first station, located behind the library, has four 7-day timeclocks. The second station, located in an electrical room in the south classroom wing, has three 7-day timeclocks. There is an override toggle switch for each timeclock. These seven timeclocks control the seven rooftop HVAC units installed with the original school. HVAC units 8 - 11 were added with the new classroom addition. They are controlled directly from individual room thermostats, not by timeclock.

All units are controlled manually by the custodial staff using the timeclock master on/off tripper, and room thermostats. Operating hours are from 6 AM until 8 PM.

Dudley Elementary

There are three 7-day timeclocks located in the electrical room across the hall from the cafeteria. The first controls classroom and office units, the second the kitchen, and the third the cafeteria. All units are controlled manually by the custodial staff using the timeclock master on/off tripper. On/off hours are typically 7 AM to 7 PM, Monday through Friday.

Hopkins Elementary

There are four rooms which contain timeclocks at Hopkins. The main mechanical room has four 7-day timeclocks, controlling direct expansion units for 1) the office area, 2) the library, 3) the kitchen, and 4) the cafeteria. There is a single 7-day timeclock in the north wing, one in the south wing, and one in the middle wing. Each controls HVAC fan-coil units and chillers/pump for their respective wing. Most or all trippers have been removed from all timeclocks, and all are operated manually.

All units are turned on manually by custodians at about 6:00 AM. The custodial staff works after school until 9 PM, and turns the units off when they leave.

Howell Intermediate

There is a main control panel at Howell Intermediate located in the main mechanical room. Toggle switches are located in the face of the panel for controlling virtually all HVAC units in the school. When the custodian arrives at 6:30 AM, he turns on all HVAC units via the toggle switches, and the chiller if necessary. He always turns on the boiler, no matter what the weather conditions, since the HVAC system at Howell is reheat. Another custodian turns off HVAC equipment around 7 PM.

In summer, the same procedure is followed for the approximately six weeks cleaning period.

Juan Linn Elementary

All HVAC units installed with the 1986 addition are controlled by programmable thermostats. Programmed on/off times are 6 AM on, and 6 PM off, Monday through Friday. The one exception is the library unit. It has a programmable thermostat, but the unit remains in operation continuously out of concern for mildew on library books. The two rooftop units over the original (east) classroom wing have been replaced recently, and are controlled by programmable thermostats also.

All fan-coil units and the chiller of the stand-alone 1951 addition are controlled by 7-day timeclock located by the east entrance to the building. All trippers to the clock have been removed. The janitor operates the master timeclock tripper to control HVAC.

In the main building, the custodian turns units on manually at the thermostats when she arrives at 6:45 AM, and another custodian turns units off around 8 PM.

Summer school is held in Juan Linn for six weeks. Again, custodians turn equipment on/off manually. However, most units are turned off earlier in the day as compared to the regular school year.

O'Connor Elementary

Two rooms contain 7-day timeclocks at O'Connor, one in the north wing and one in the south. All units are turned on manually by custodians at about 6:30 AM, and off at around 8:00 PM. The east wing addition units are controlled manually by custodians via their thermostats.

There are two locking thermostats in the north wing, but neither was locked when seen.

Shields Elementary

The majority of floor area in Shields is served by hydronic fan-coil units. Control is the same as in all other elementaries: 7-day timeclocks exist, but custodial staff uses only the master trippers to turn units on and off when they arrive and depart. Units are turned on around 7 AM, and off about 6:30 PM.

Stanly Elementary

Control of HVAC units in Stanly is identical to O'Connor. The two schools originally had identical floor and HVAC plans. Timeclocks are located in exactly the same rooms as in O'Connor.

Stroman High School

Control of HVAC units at Stroman requires very intensive footwork. The custodian makes rounds to every air handling unit, most fan-coil units, many direct expansion units, and the chiller/boiler/auxiliary equipment each morning around 6:45 AM, where he turns equipment on. Another custodian makes a similar round at about 8:30 PM to turn equipment off.

The kitchen staff turns kitchen HVAC on and off. The coaching staff turns athletic building HVAC off, and the custodial staff turns it back on in the morning, though often the coaching staff forgets to turn units off.

A small (46 ton) reciprocating chiller is located adjacent to the four story Unit A. This chiller is piped to serve only Unit A. During summer and after school hours, parts of Unit A (which contains administrative offices) are the only occupied portions of the school. At 4:30 PM during the school year, the absorption chiller is shut down and the reciprocating chiller is turned on, and continues to operate until 9 PM. In summer, the reciprocating chiller is turned on 7:00 AM, and off at 6:00 PM, unless the main chiller is operating.

Direct expansion split systems serving the Band hall are thermostatically controlled, but are left in operation continuously, summer and winter. If the main air handler serving Band has been shut off and indoor temperature starts to rise, the DX units will maintain humidity and temperature conditions. These backup DX units were installed out of concern for humidity-related problems with Band instruments.

Summer cleaning of the high school takes about 5 to 6 weeks. During this time, the main absorption chiller operates every day, and virtually the entire school is cooled. Cleaning is finished by mid- to late-July, and only the reciprocating chiller operates after that.

Victoria High School

Victoria High is another school requiring intensive footwork in turning HVAC systems on and off. The VHS campus contains numerous buildings spread out over a wide geographical area. The maintenance man starts his round at 7 AM to all mechanical rooms and thermostats/wall switches, turning on equipment. As at Stroman, the coaching staff is responsible for turning off some athletic building HVAC equipment (though they often forget) and the maintenance man turns it back on in the morning.

There are two rooftop units over the Learning Resource Center. During the regular school year, these operate from 7:15 AM until 4 PM. During summer, one of the units is shut down, but the other remains in operation 24 hours per day to prevent problems with mildew. Starting in September, HVAC for the boys dressing room is left on continuously until cold weather hits, so as to reduce odor problems which are worsened by heat and humidity.

Summer school is held in the Academic Wing of VHS, and occasionally in the main wing. The Academic Wing is served by the absorption chiller. The chiller is turned on at 6:30 AM, and off at 1:30 PM. The fan-coil units served by the chiller remain in operation continuously, both summer and winter. The on/off switches for them are located inside the units.

Fan-coil units for the main building are controlled by toggle switches mounted on the wall of each classroom. Teachers are supposed to turn these units off as they leave each day, and the maintenance staff turns them back on in the morning. However, as often as not, the fan-coil units are left on at night.

This ECRM calls for the installation of a direct digital control-based energy management system (EMS) for each school addressed in this report. The EMS will control all HVAC equipment, measure exterior and interior space temperatures, and measure humidity in one or two critical locations within each school. The EMS will have no override timers that custodial staffs can activate. Operating hours of all HVAC units will be determined by the maintenance staff, and controlled by that staff from its central headquarters via modem. (Floor plans on pages 27 through 37 show locations of the units to be controlled, and the proposed locations of new DDC controllers).

Tab B-3

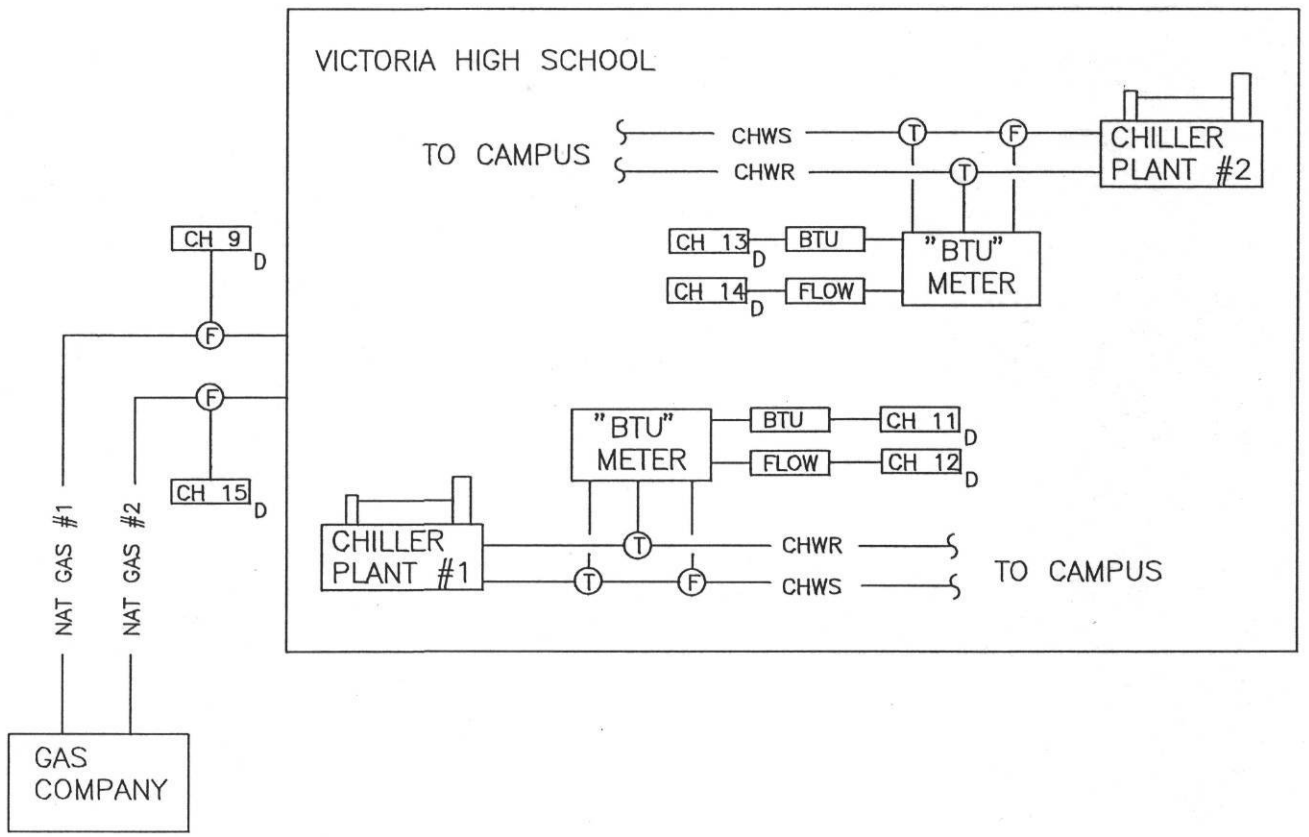
Monitoring Diagrams

THERMAL MONITORING DIAGRAM

VISD – VICTORIA HS

LEGEND

K=KWH CHANNEL
A=ANALOG CHANNEL
D=DIGITAL CHANNEL
PC=PUMPED CONDENSATE



VISD/VICTORIA HS – SITE 127

ELECTRICAL MONITORING DIAGRAM

VISD – VICTORIA HS

LEGEND

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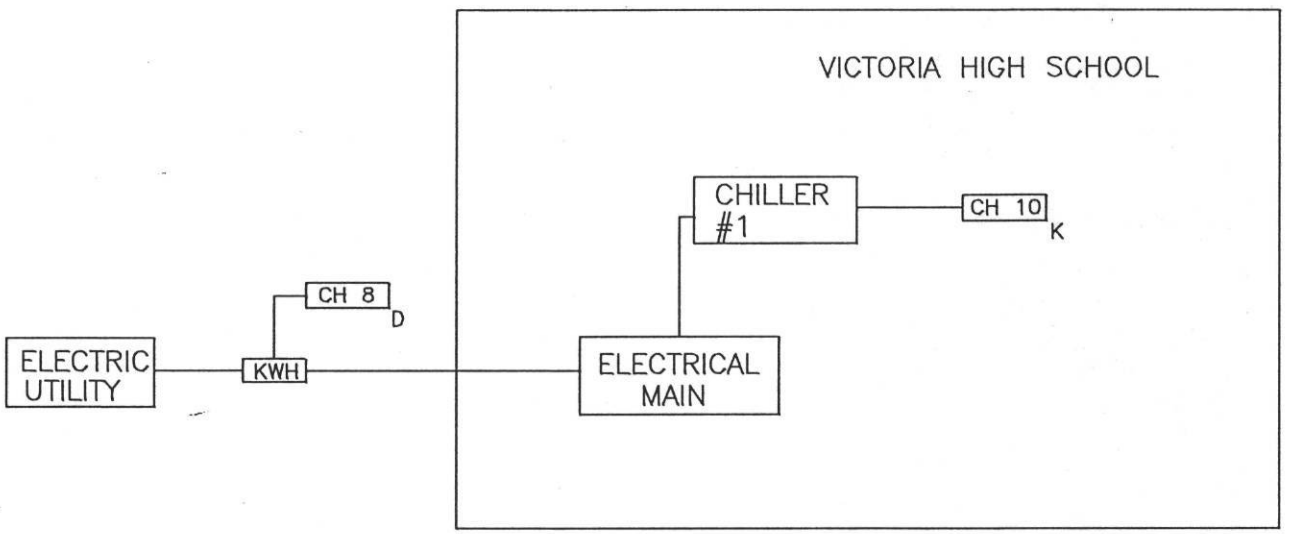
A=ANALOG CHANNEL
D=DIGITAL CHANNEL



VISD/VICTORIA HS – SITE 127

Tab B-4

Average Hourly Data & Related Statistics

Hourly Average

	Hour 0	Hour 1	Hour 2	Hour 3	Hour 4	Hour 5	Hour 6	Hour 7	Hour 8	Hour 9	Hour 10	Hour 11	Hour 12	Hour 13	Hour 14	Hour 15	Hour 16	Hour 17	Hour 18	Hour 19	Hour 20	Hour 21	Hour 22	Hour 23
1-A-S	155.8478	152.7411	149.7756	147.4356	145.5722	144.9667	148.6356	177.9144	385.7067	550.3722	585.8678	593.8933	597.5478	602.9189	598.7422	580.9522	540.2400	348.3775	279.1622	247.2538	223.2769	189.3615	171.3736	158.8582
1-B-S	89.3124	88.7661	88.2294	86.6309	85.5415	85.8901	112.8985	181.1843	365.0458	531.4911	566.4124	580.8182	594.3167	580.8433	583.0823	563.0736	518.8949	300.1294	213.9661	186.2623	162.1997	121.8235	106.1149	95.6559
0-A-S	150.2361	146.3556	143.7796	141.6625	139.8533	138.3639	137.2004	136.4774	137.9741	142.5008	146.4912	150.8502	154.5609	157.1383	159.6657	162.0158	163.8940	165.0974	165.7601	166.4178	166.8171	167.0696	167.0926	166.8375
0-B-S	118.9952	116.2991	113.6498	111.7100	110.4886	109.5664	111.0122	127.6799	199.8214	247.9293	259.5539	265.1860	267.7734	258.7105	261.2576	260.1428	251.5694	198.8821	172.4642	149.8079	144.5210	136.1297	129.0083	122.3419
1-A-NS	172.7456	170.4848	168.6785	166.1165	164.7354	163.7266	165.6051	183.2089	300.4506	350.5038	365.7974	372.1628	370.3848	354.2342	363.2329	367.9722	360.2241	304.8911	271.6025	222.2127	218.0772	204.7570	193.1266	184.1709
1-B-NS	97.7263	95.5989	94.2586	91.8952	90.2855	89.5016	106.9328	153.1672	289.3108	363.5968	379.4683	390.7246	392.4877	364.0722	376.6465	374.0893	357.0952	235.5791	185.8909	160.1214	149.8390	123.3888	114.9471	105.7818
0-A-NS	174.2824	170.3676	167.7176	166.9412	163.7588	161.9176	162.1382	158.1500	166.3118	180.6618	187.4824	192.5853	191.9941	186.0559	185.1794	191.2294	186.4765	176.6912	171.9794	174.5441	171.4471	166.3059	163.8735	161.7118
0-B-NS	100.2916	97.1494	94.6988	93.1651	91.8386	89.9723	91.0494	104.5373	140.1843	156.4614	161.0373	169.7205	171.7169	159.8964	160.3843	161.6373	160.2265	137.1976	131.0952	122.8687	114.0325	105.5627	103.6549	98.2373

Standard Deviation of the Hourly Average

	Hour 0	Hour 1	Hour 2	Hour 3	Hour 4	Hour 5	Hour 6	Hour 7	Hour 8	Hour 9	Hour 10	Hour 11	Hour 12	Hour 13	Hour 14	Hour 15	Hour 16	Hour 17	Hour 18	Hour 19	Hour 20	Hour 21	Hour 22	Hour 23
1-A-S	67.9273	65.8407	64.4460	64.0302	62.1425	63.0211	76.6243	84.8685	143.0978	160.0605	164.0983	167.0280	176.4669	178.2542	185.3368	182.8285	171.0840	93.8461	83.8911	73.0449	74.9759	74.2153	57.0681	49.9828
1-B-S	21.6861	23.2511	21.8800	20.4019	19.7393	18.2540	42.1464	89.9723	146.9820	182.8566	194.2151	202.4603	205.4641	204.4085	212.6136	201.7983	192.0298	90.9103	54.4984	53.8733	55.5336	53.0611	33.8103	23.5994
0-A-S	43.5057	43.0013	42.3353	41.7549	41.0891	40.3630	39.8338	39.6245	42.3022	52.9168	60.5251	66.5132	70.8013	73.7412	76.0021	77.8402	78.8368	79.0945	79.1357	79.0952	79.0873	79.2978	79.4792	79.4952
0-B-S	66.4774	65.5404	64.2651	63.3212	62.2459	61.8243	63.8720	80.7031	159.2085	210.6429	225.3422	230.1577	239.1506	235.4430	236.0238	233.4913	219.4059	143.1721	118.8526	98.5710	91.7394	84.1196	78.5033	75.1915
1-A-NS	86.0271	83.9045	81.7709	80.8673	78.9099	78.3911	82.2422	98.1746	159.6581	197.3159	210.9832	215.4262	225.4947	217.6331	219.4239	221.8663	208.0452	152.2857	134.0336	121.7042	111.2659	105.3279	100.6155	97.3309
1-B-NS	24.3434	24.8851	25.1825	23.1370	22.0268	20.5988	43.2421	92.3067	192.8601	252.2756	261.3779	268.5710	270.0534	268.7850	270.7709	263.0763	252.2683	123.5556	80.5049	61.5697	53.8798	42.1642	37.1048	29.9683
0-A-NS	87.5901	86.1269	83.8935	81.0950	79.3833	79.1197	76.3466	76.0481	82.0064	108.2841	113.6487	112.1341	113.8832	104.7284	101.6120	105.0255	105.8376	80.8195	80.1987	76.6572	74.3330	76.4056	75.2121	73.0585
0-B-NS	33.3462	31.3063	29.9837	28.7899	28.6849	26.9378	27.4354	47.3277	121.3100	163.0854	171.2064	176.9169	178.1092	163.9776	165.1637	163.7218	155.3629	86.2512	68.1023	59.6414	47.6750	35.4916	32.1089	29.4605

Count of Data Points

	Hour 0	Hour 1	Hour 2	Hour 3	Hour 4	Hour 5	Hour 6	Hour 7	Hour 8	Hour 9	Hour 10	Hour 11	Hour 12	Hour 13	Hour 14	Hour 15	Hour 16	Hour 17	Hour 18	Hour 19	Hour 20	Hour 21	Hour 22	Hour 23
1-A-S	90	90	90	90	90	90	90	90	90	90	90	90	90	90	90	90	90	89	90	91	91	91	91	91
1-B-S	394	395	395	395	395	395	395	395	395	395	395	395	395	395	395	394	393	395	395	395	395	395	395	395
0-A-S	36	72	108	144	180	216	252	288	324	360	396	432	468	504	540	576	612	648	684	720	756	792	828	864
0-B-S	229	228	229	229	229	229	229	229	229	229	228	228	229	229	229	229	229	229	229	229	229	229	229	229
1-A-NS	79	79	79	79	79	79	79	79	79	79	78	78	79	79	79	79	79	79	79	79	79	79	79	79
1-B-NS	186	186	186	186	186	186	186	186	186	186	186	187	187	187	187	187	187	187	187	187	187	187	187	187
0-A-NS	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34
0-B-NS	83	83	83	83	83	83	83	83	83	83	83	83	83	83	83	83	83	83	83	83	83	83	82	83

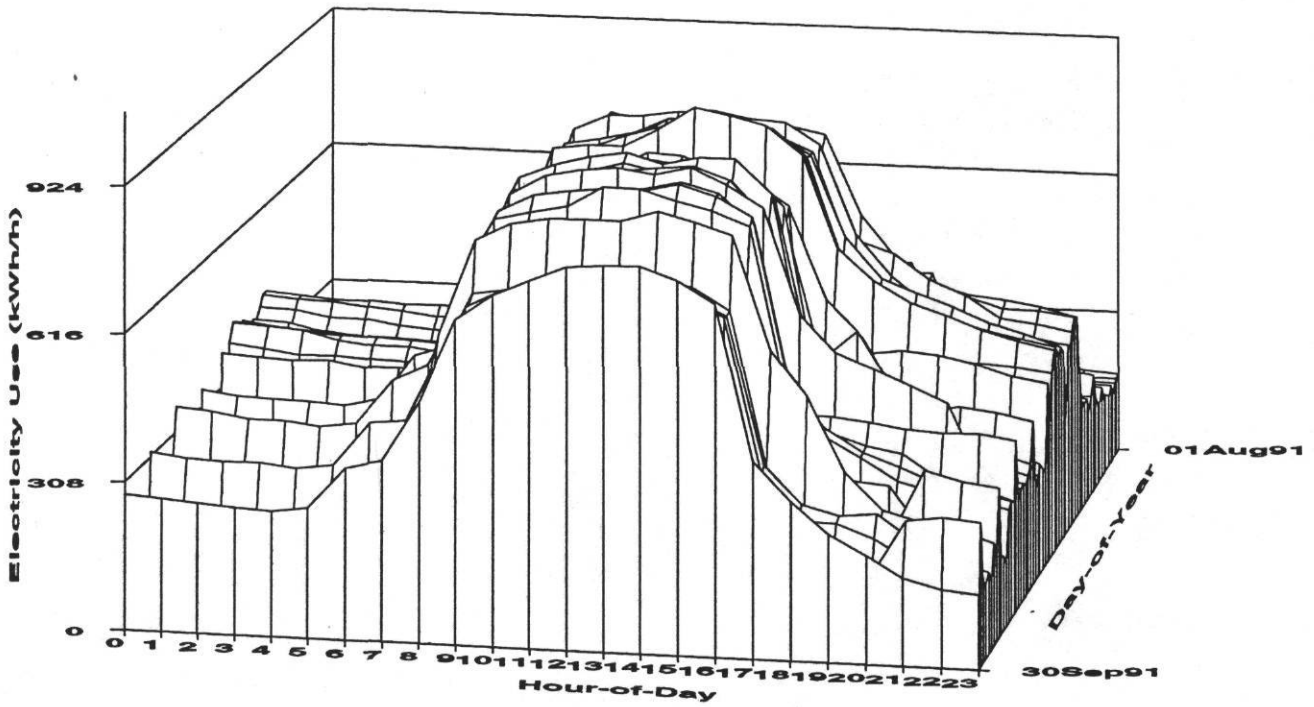
Key

1-A-S	=	Semester/Weekday/Pre-Retrofit
1-B-S	=	Semester/Weekday/Post-Retrofit
0-A-S	=	Semester/Weekend/Pre-Retrofit
0-B-S	=	Semester/Weekend/Post-Retrofit
1-A-NS	=	Non-Semester/Weekday/Pre-Retrofit
1-B-NS	=	Non-Semester/Weekday/Post-Retrofit
0-A-NS	=	Non-Semester/Weekend/Pre-Retrofit
0-B-NS	=	Non-Semester/Weekend/Post-Retrofit

Tab B-5

MECR Plots

Whole–Building Electric



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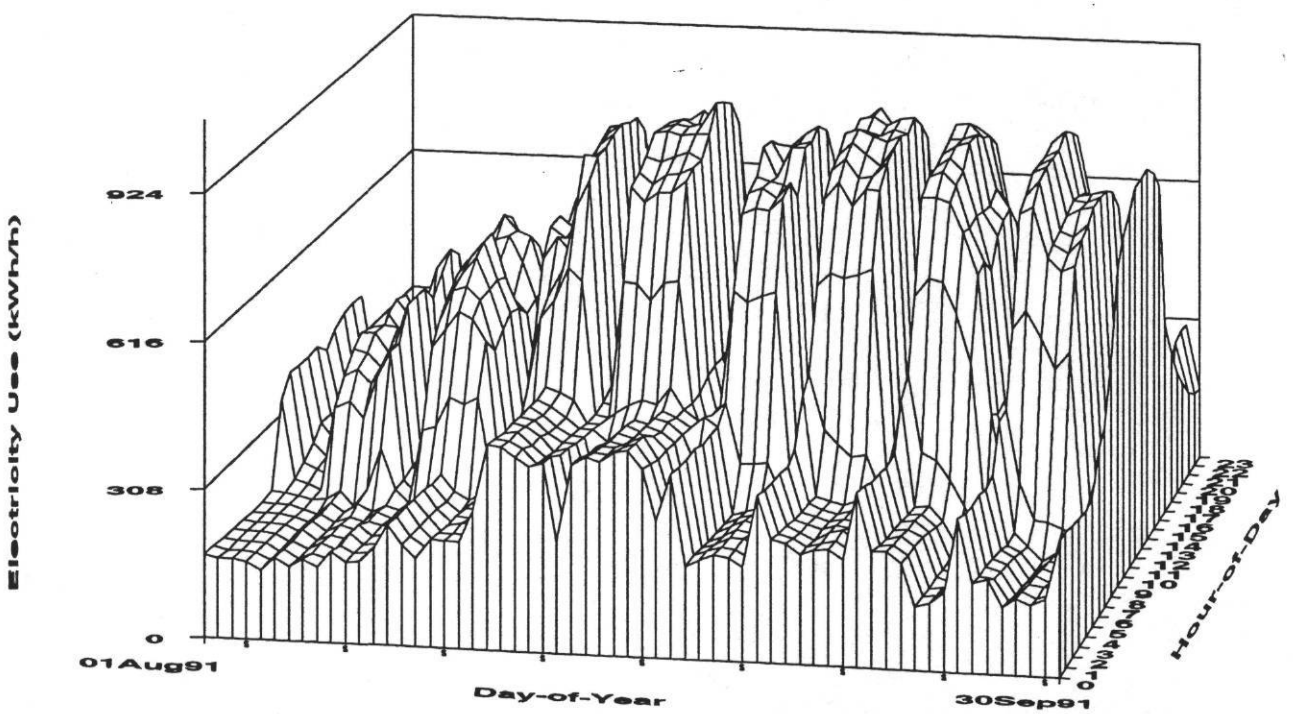
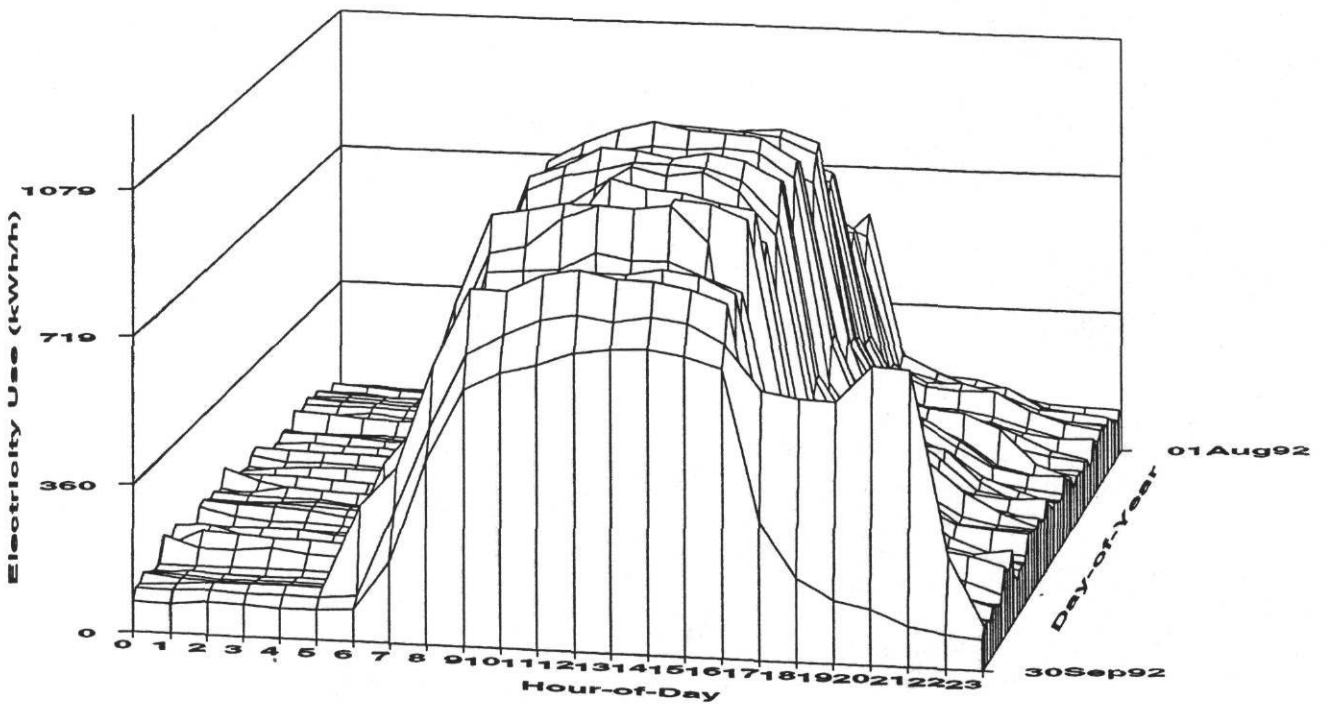


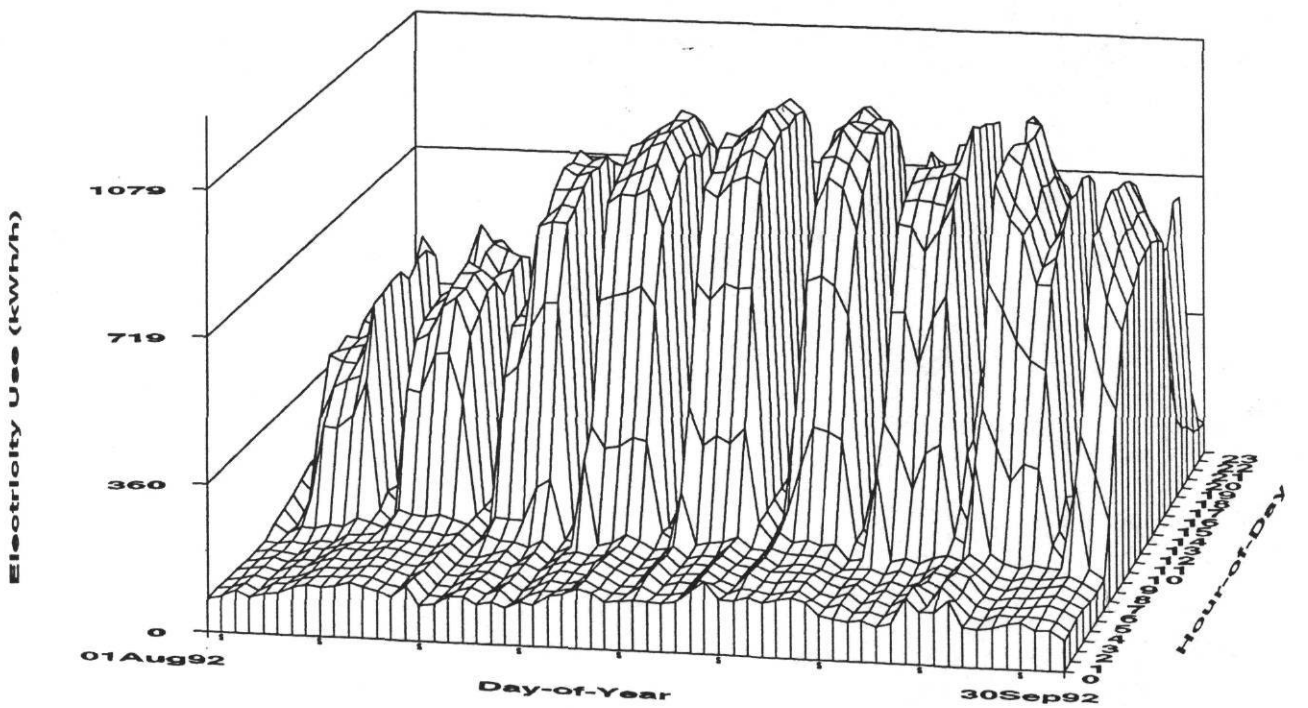
Sundays are marked with an "S"

Victoria High School - Victoria ISD - September 1991

Whole–Building Electric

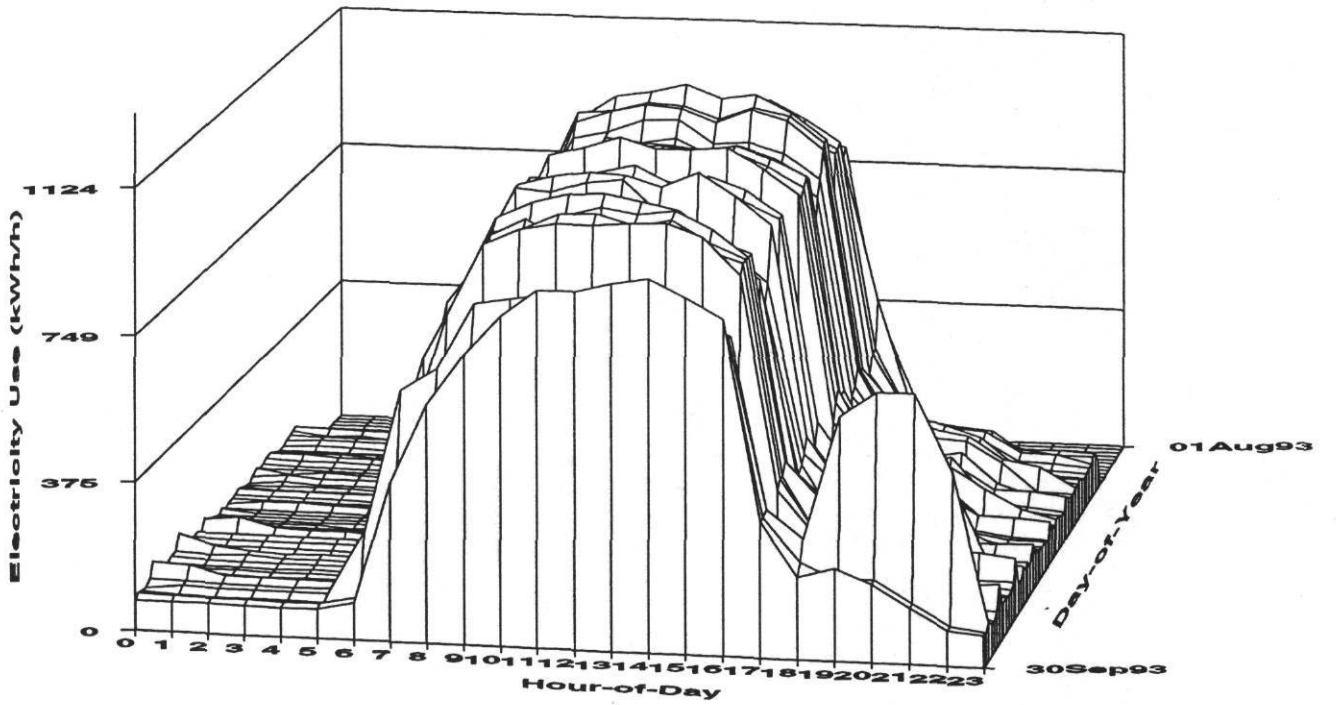


Whole–Building Electric

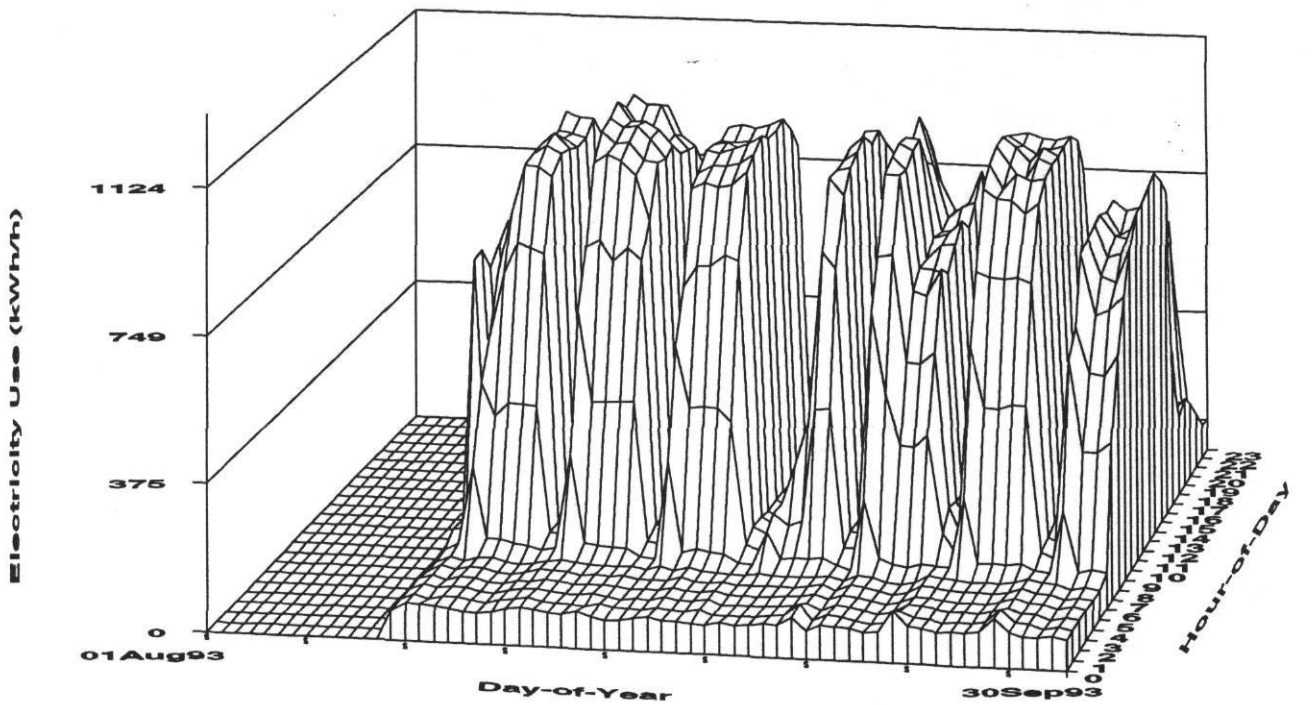


Sundays are marked with an "S"

Whole–Building Electric



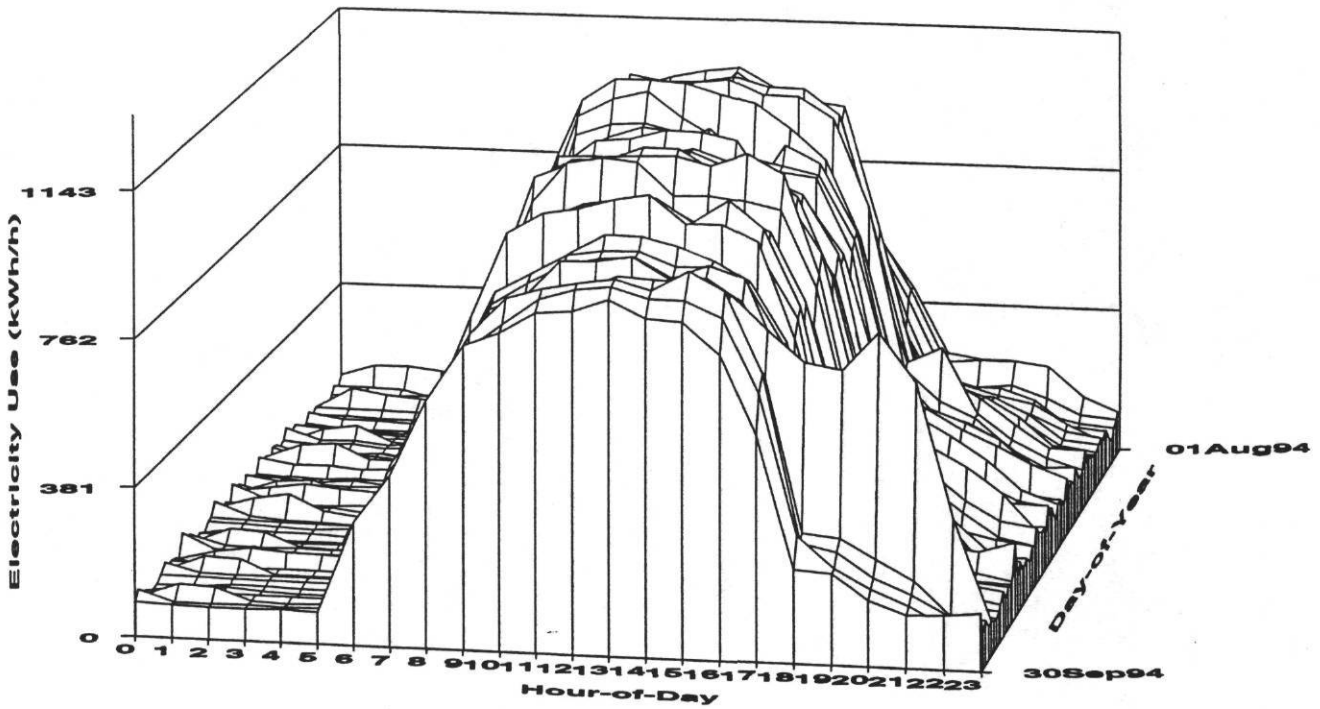
Whole–Building Electric



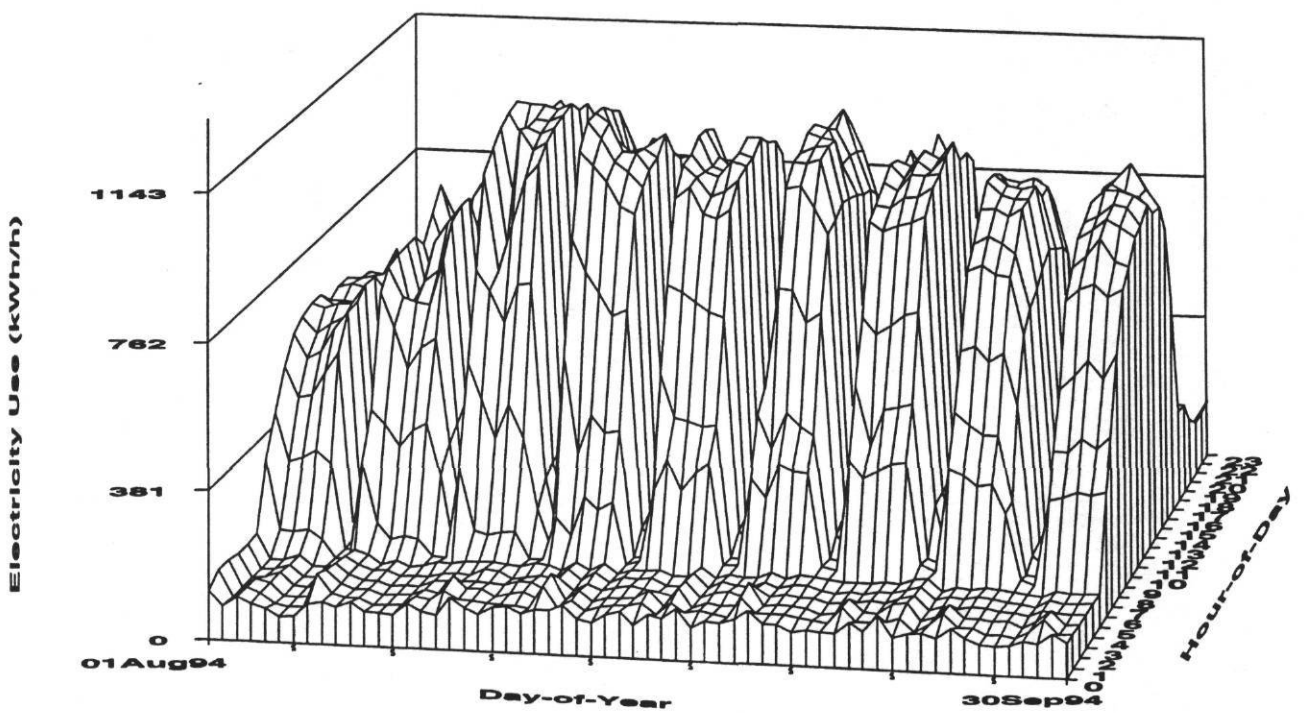
Sundays are marked with an "S"

Victoria High School - Victoria ISD - September 1993

Whole-Building Electric



Whole-Building Electric



Sundays are marked with an "S"

Victoria High School - Victoria ISD - September 1994

Tab B-6

Data Summary Notebook Information

VICTORIA INDEPENDENT SCHOOL DISTRICT
Victoria High School

Building Envelope:
- 257,000 sq.ft.
- Main Building: Two stories, brick slab, and grade construction with flat roof, 54,000 sq ft.
- Academic Building: same as Main Building, 60,700 sq ft.
- Field house (dressing room, 2-shop buildings, gymnasium, special education building, learning resource center, home economics building, a multi-purpose building with kitchen, cafeteria, band hall and choir room are all one story.), 142,300 sq ft.

Building Schedule:
- 7 am to 4 pm (M-F)

Building's HVAC & other equipment:

Main building:
- 17 rooftop units (4 - 7.5 tons)
- 70 fan-coil units each 0.17hp
- 1-192 ton Trane centrifugal chiller
- 1 boiler

Academic Wing:
- 1-25% O.A 7.5hp AHU
- 112 - 0.05hp fan-coil units and 6 - 0.17hp fan-coil units
- 1-182 ton York centrifugal chiller (replaced absorption chiller in Aug 91)

Field House
- boys dressing room: 8 rooftop units (2-5 tons and 4-7.5 tons).
- Vocational: rooftop unit
- Industrial Arts: 2 rooftop units (15 tons each).
- Gymnasium: 1 rooftop unit (3.0 tons) and 1 steam boiler.
- Home Economics: 1 rooftop unit (15 tons).
- Kitchen: 1 rooftop unit (7.5 tons).
- Cafeteria: 1 rooftop unit (7.5 tons).
- Band Hall: 3 rooftop units (1-10 tons and 1-5 tons).
- Choir: 3 rooftop units (1-5 tons).
- Special Education: rooftop unit (7.5 tons).
- Learning Resource Center: 2 rooftop units (15 tons each).

Auxillary Equipment:
- 2 CHWPs, 1 of 25 hp, 1 of 20hp
- 2 CWPs, 1 of 25 hp, 1 of 15 hp
- 2 Cooling towers, 1 of 15hp, 1 of 20 hp
- 1 HWP of 5hp
- 1 Brine pump
- 1 Refrigerant pump
- 2 Boilers
- 10 Exhaust fans (1/2 hp each)

Lighting:
- Mostly fluorescent (Total load 260 kW).

HVAC Schedule:

- HVAC equipment is turned on manually at 6:00 a.m. and turned off at 8:00 p.m. on weekdays.

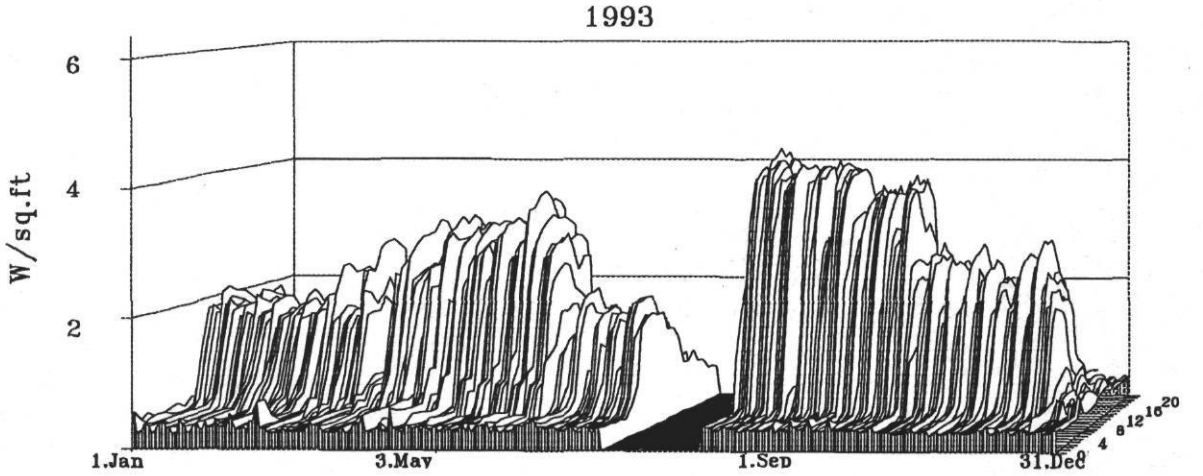
Proposed Retrofits:

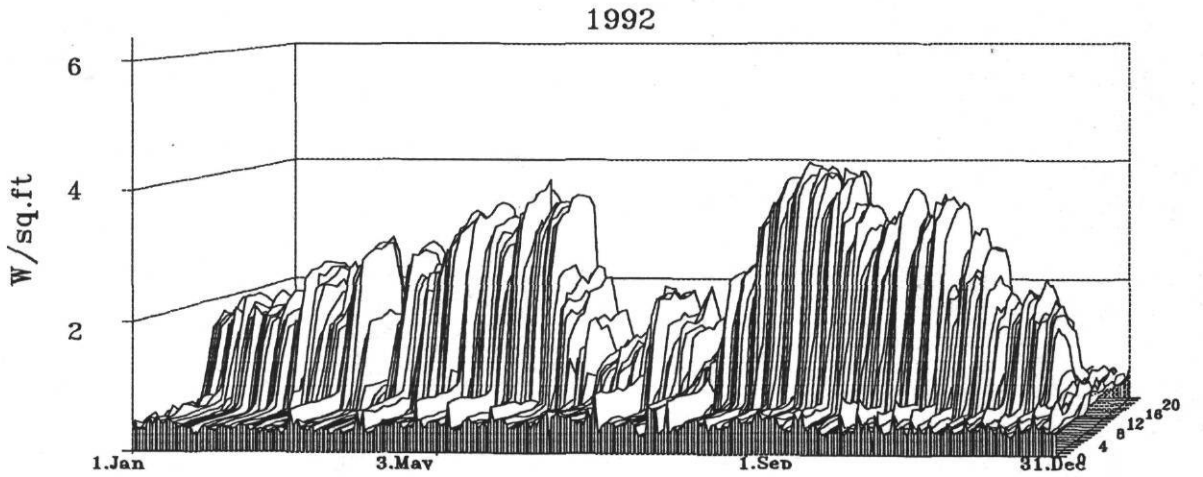
- Energy Management System
- Replace Absorption chiller

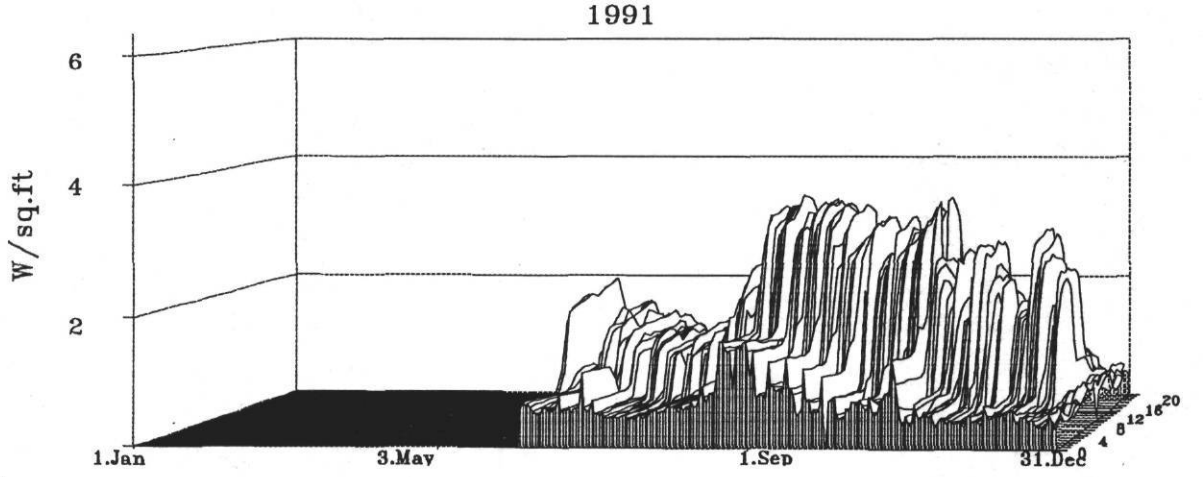
Date of Retrofits:

- Replacement of absorption chiller was completed in August 1991, while work on the other retrofit was completed in January 1992.

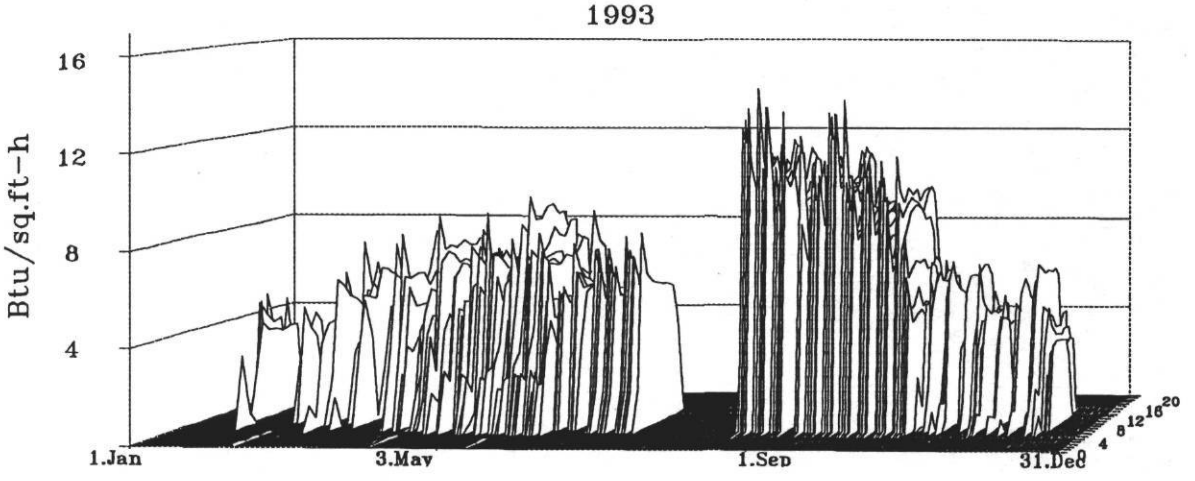
Victoria High School (VHS)
W.B. Electric as W/sq.ft.

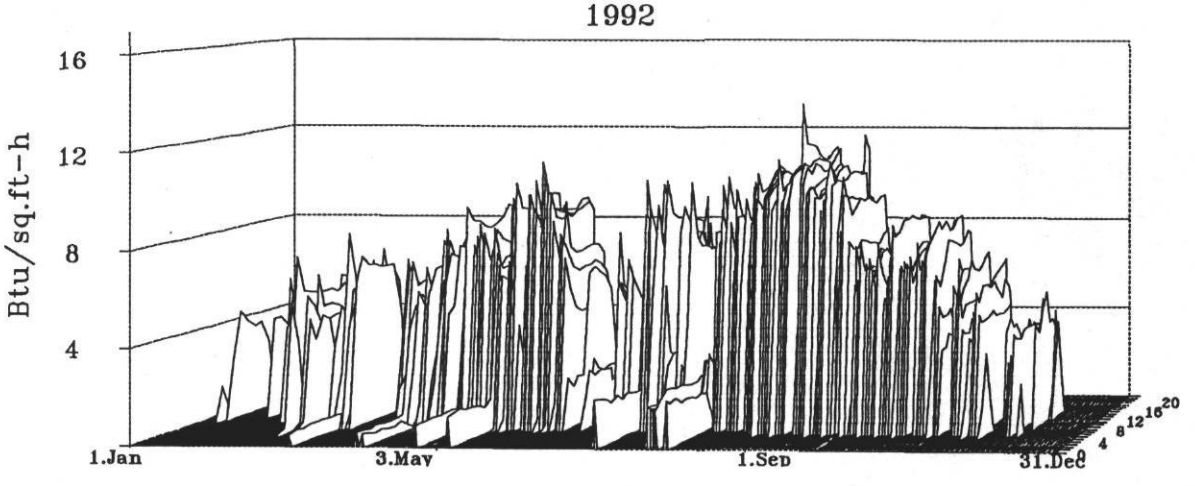


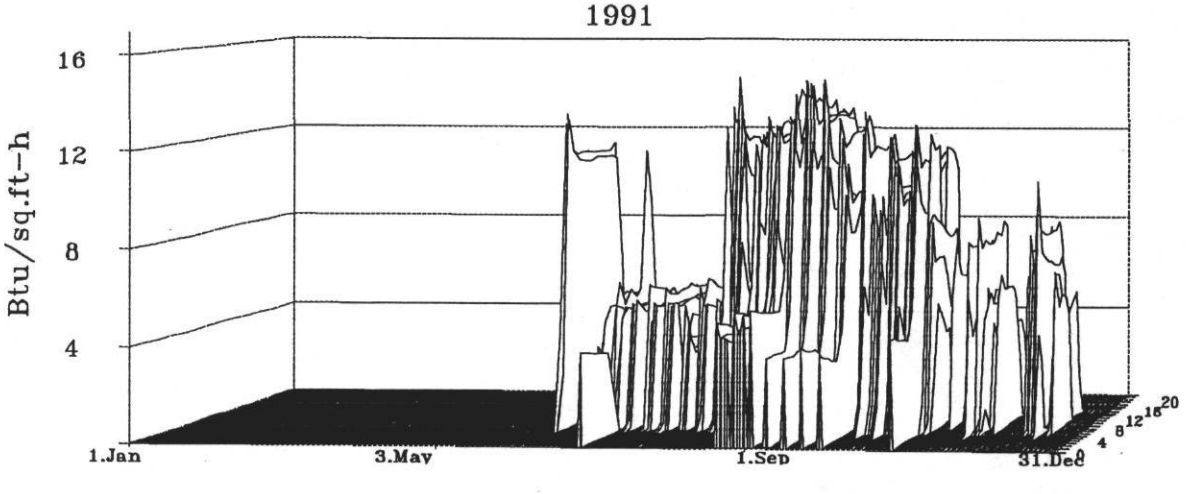




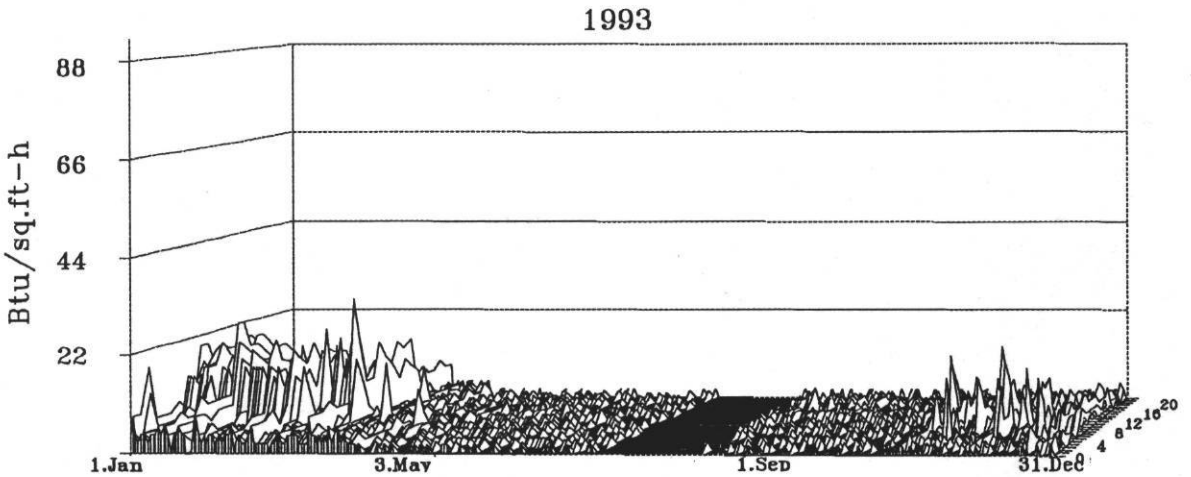
Victoria High School (VHS)
W.B. CHW as Btu/sq.ft.-h

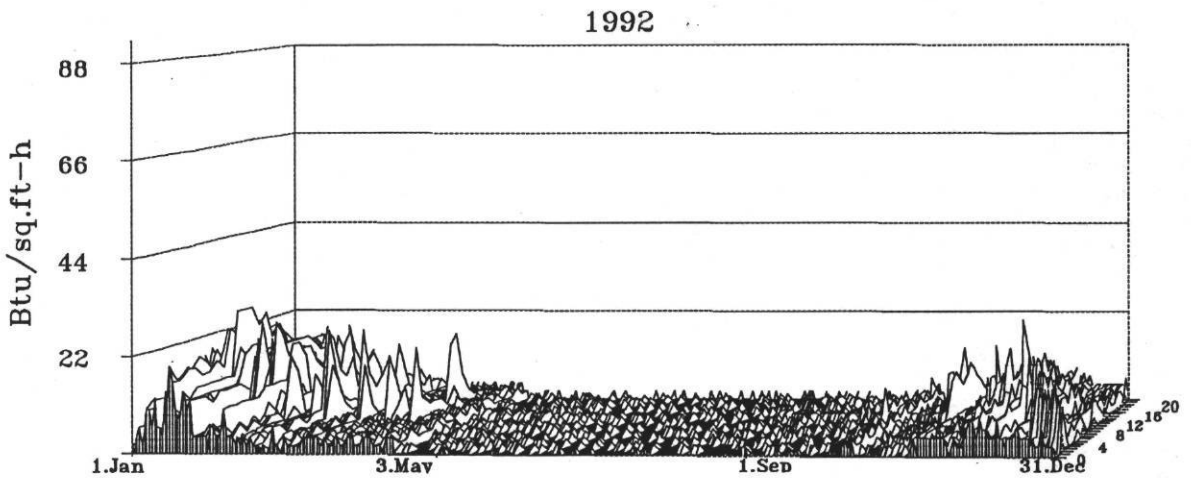


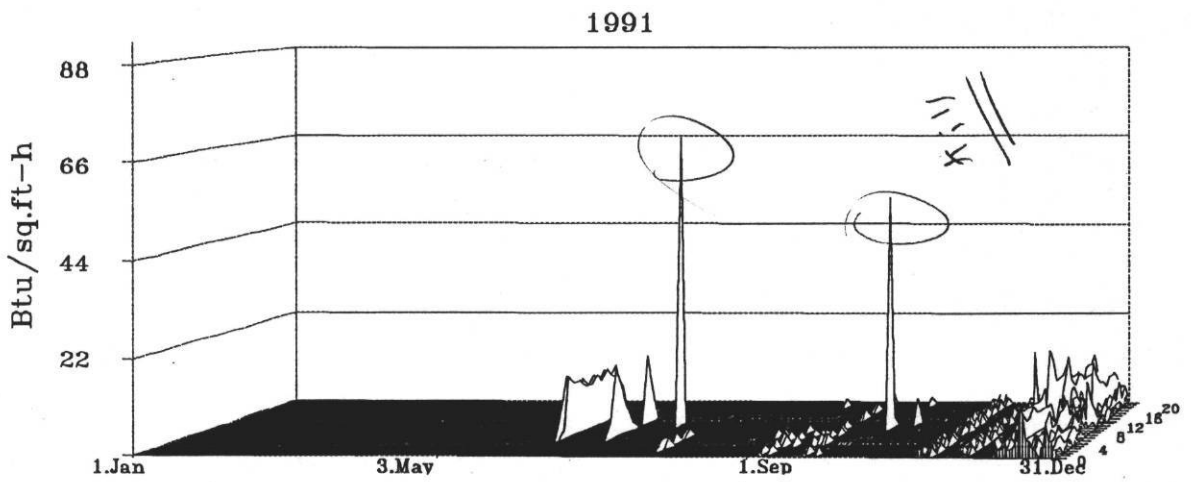




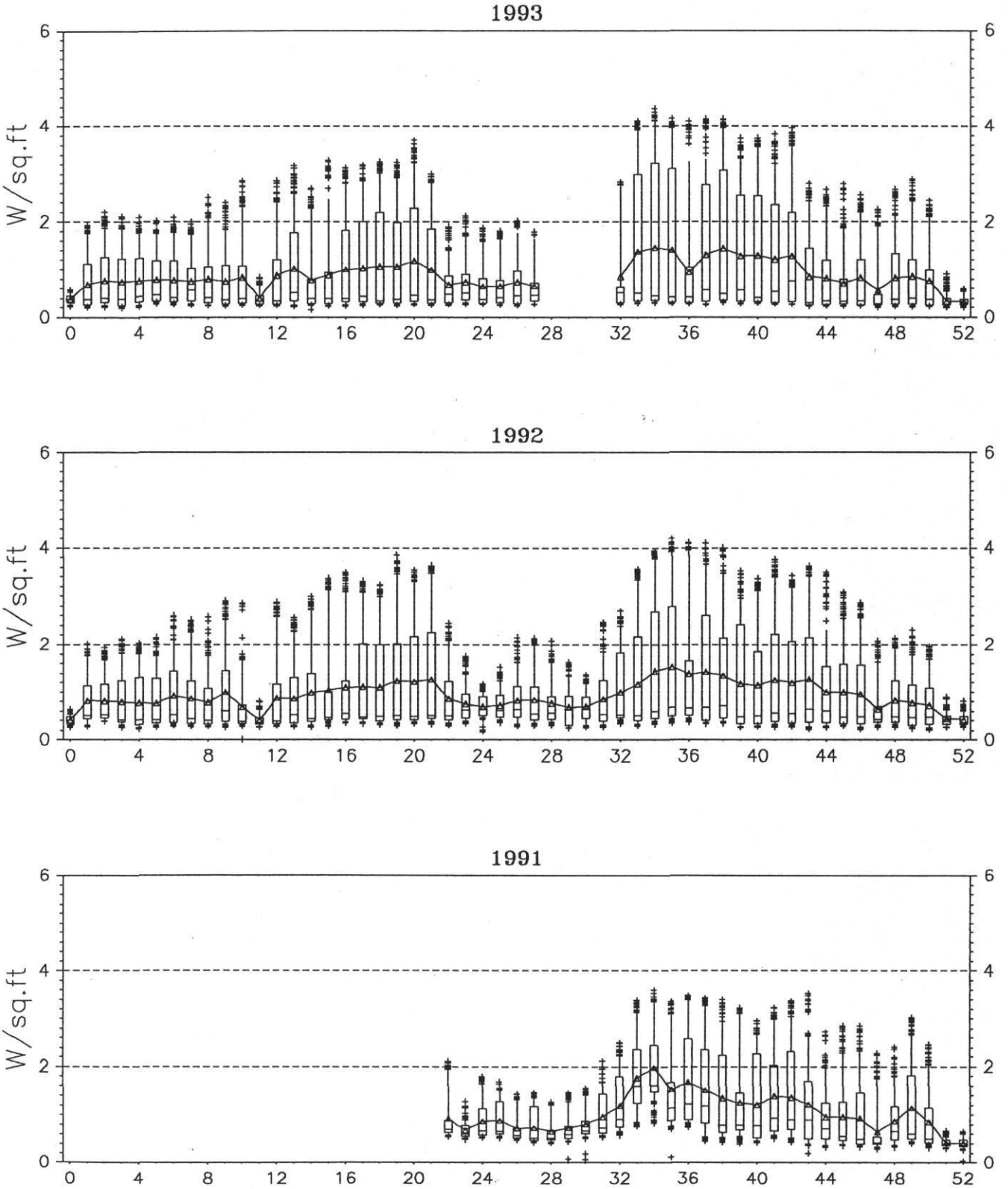
Victoria High School (VHS)
W.B. HW as Btu/sq.ft.-h



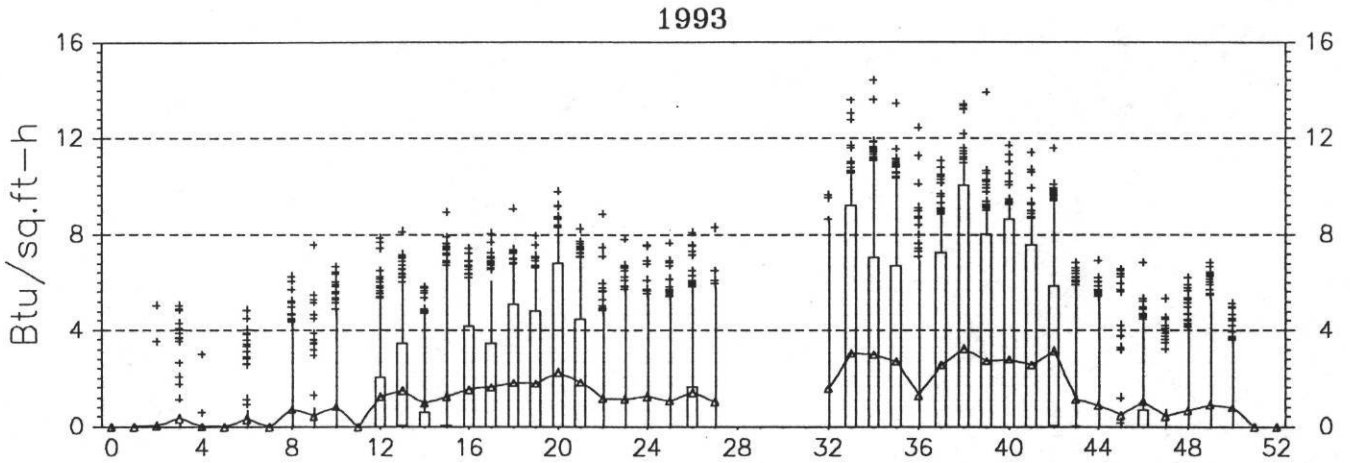


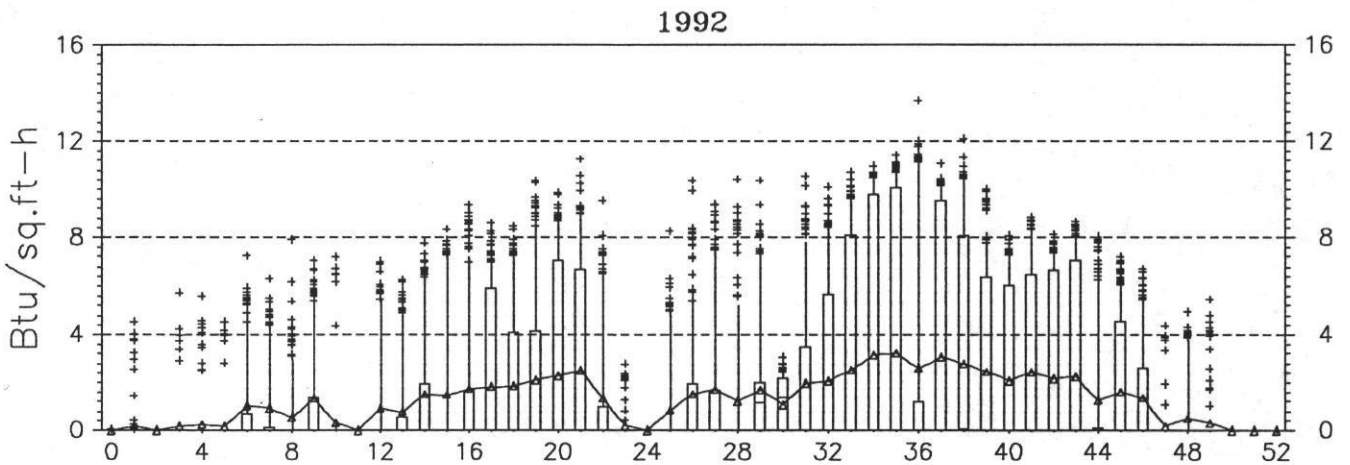


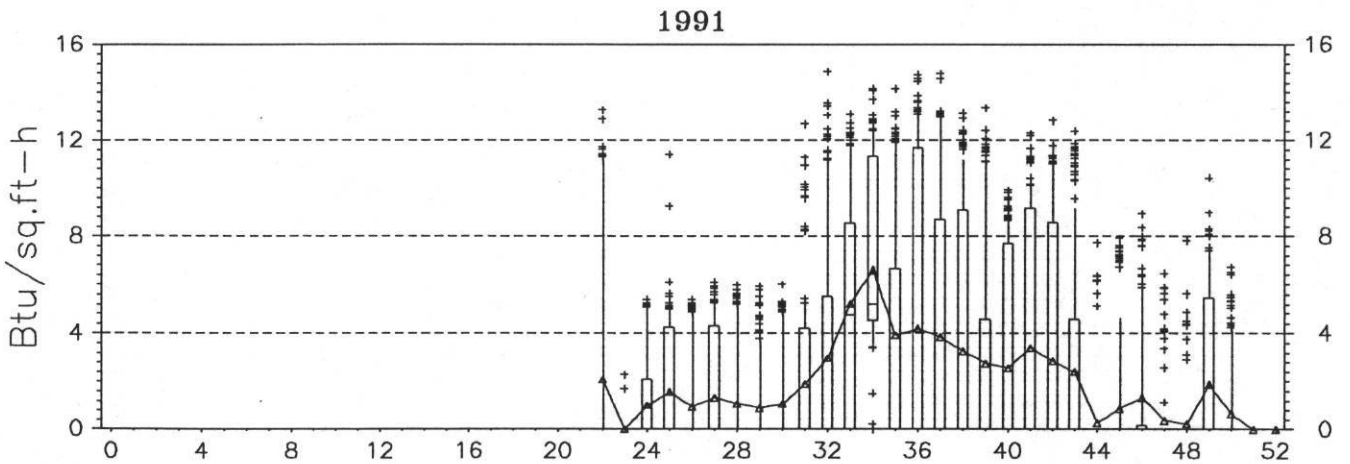
Victoria High School (VHS)
W.B. Electric as W/sq.ft.



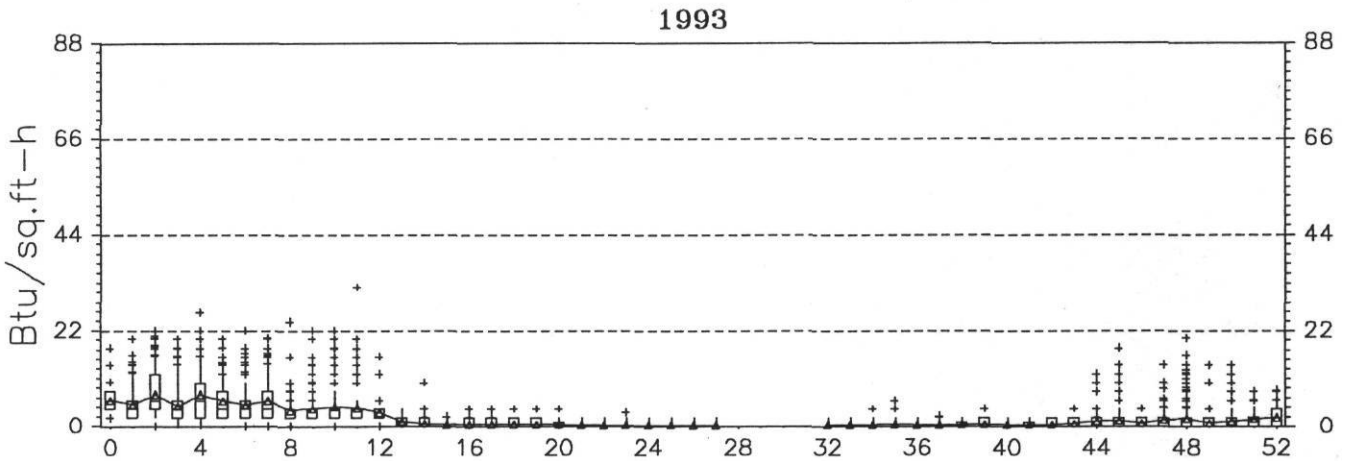
Victoria High School (VHS)
W.B. CHW as Btu/sq.ft.-h

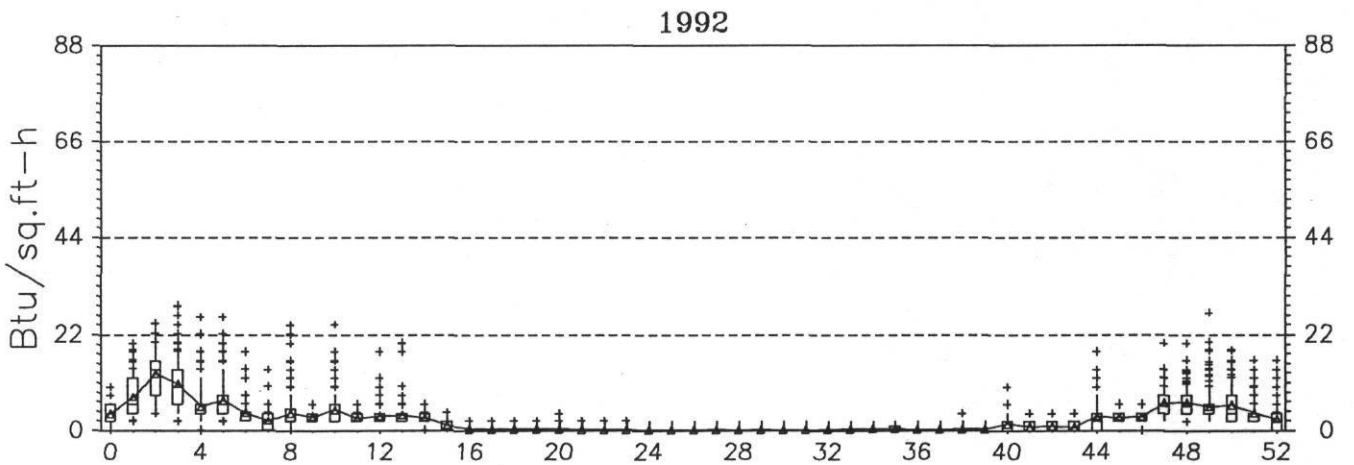


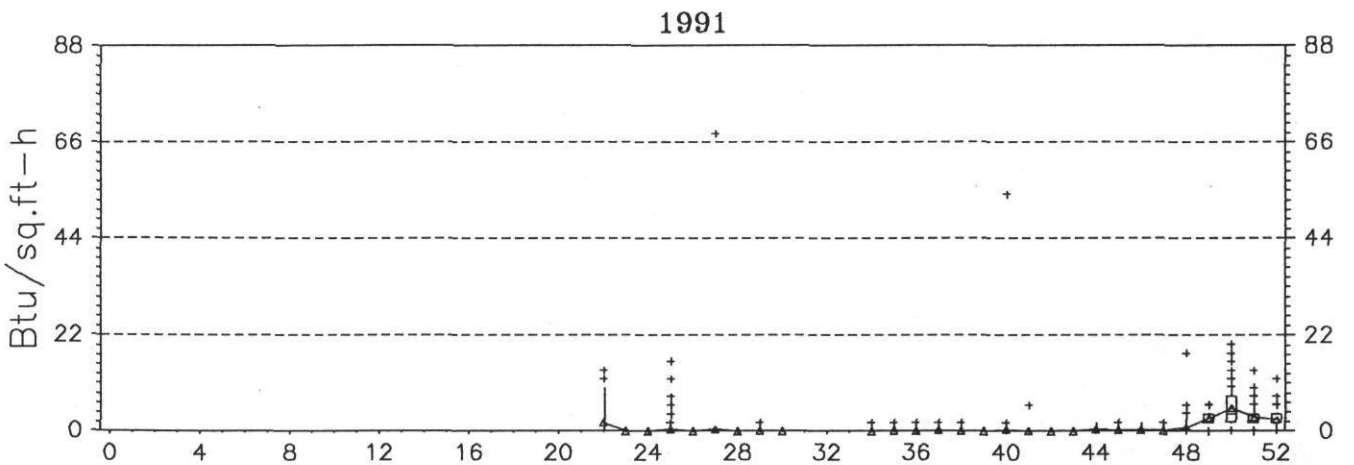




Victoria High School (VHS)
W.B. HW as Btu/sq.ft.-h



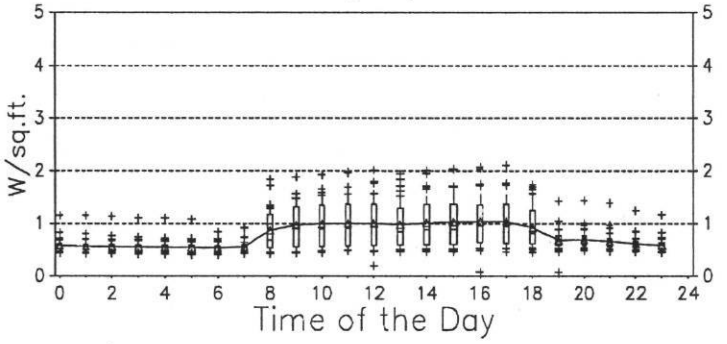




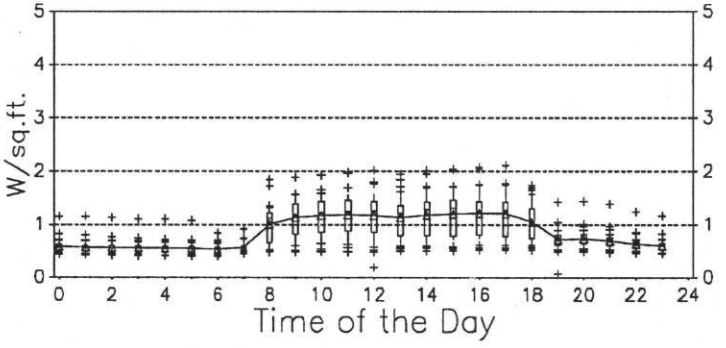
Victoria High School (VHS)
W.B. Electric as W/sq.ft.

Pre-Retrofit (06/04/1991 - 08/01/1991)

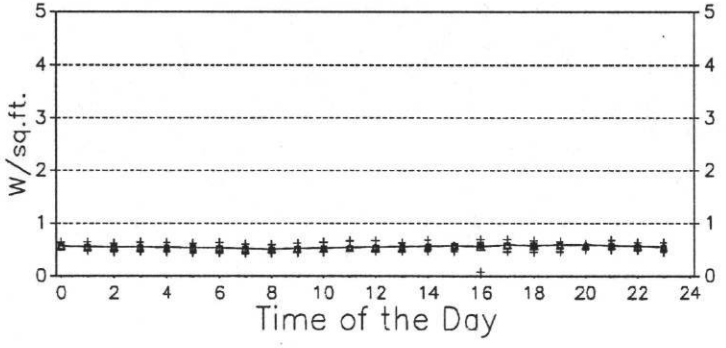
Everyday



Weekdays

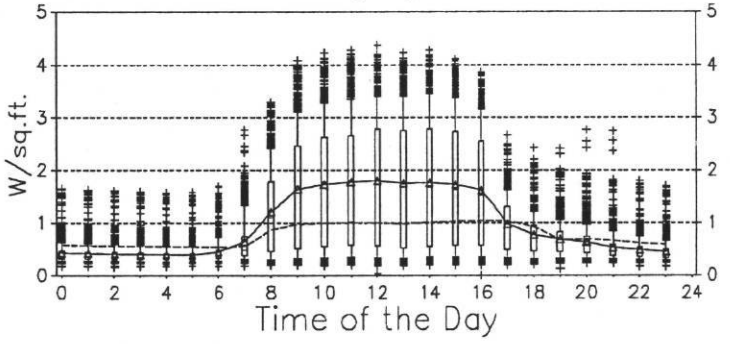


Weekends

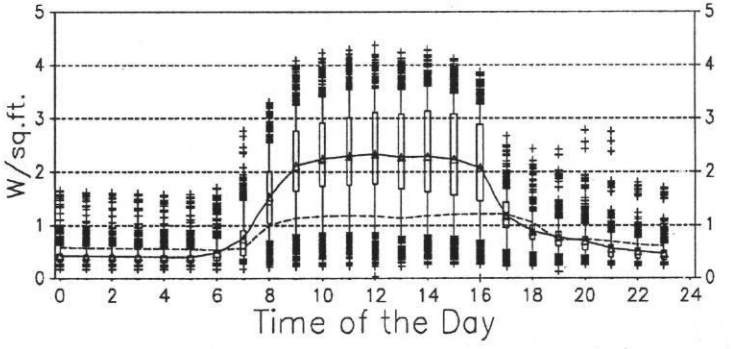


Post-Retrofit (08/15/1991 - 12/31/1993)

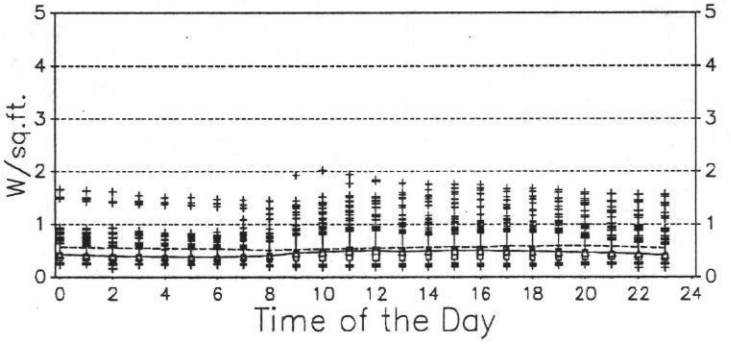
Everyday



Weekdays

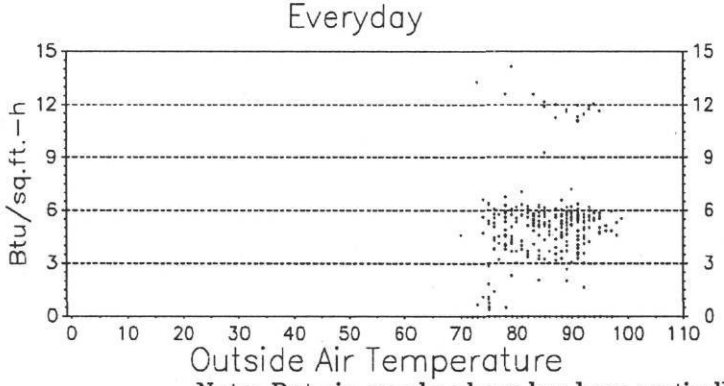


Weekends

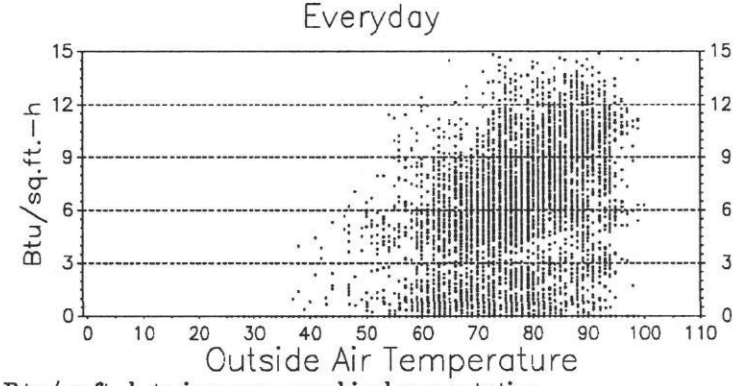


Victoria High School (VHS)
W.B. CHW as Btu/sq.ft.-h

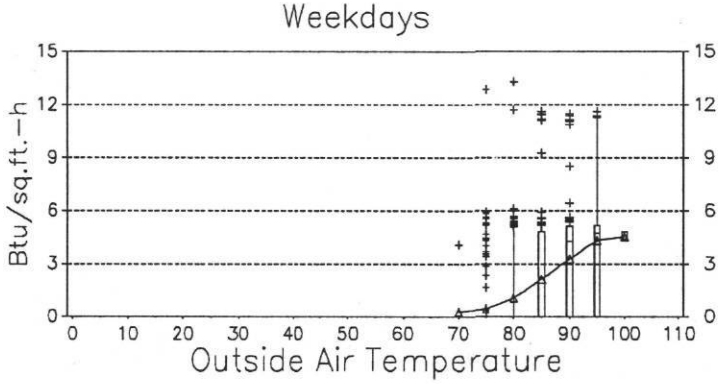
Pre-Retrofit (06/04/1991 - 08/01/1991)

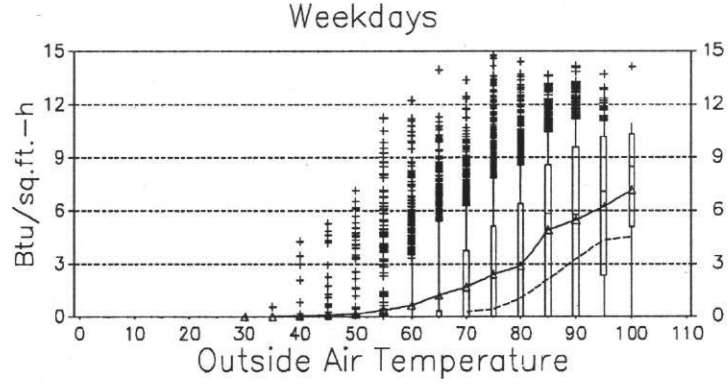


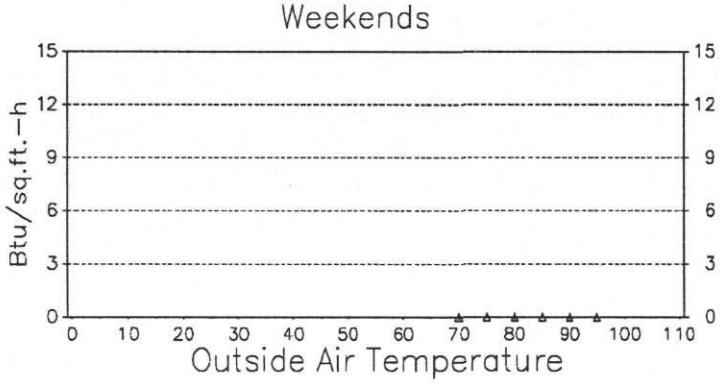
Post-Retrofit (08/15/1991 - 12/31/1993)

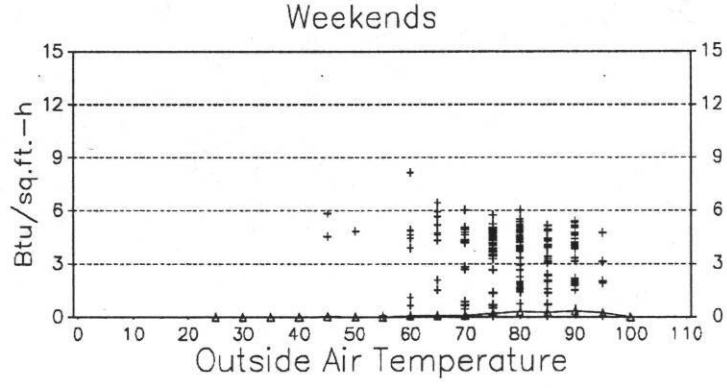


Note: Data in graphs above has been vertically offset randomly up to 1 Btu/sq.ft.-h to improve graphical presentation.



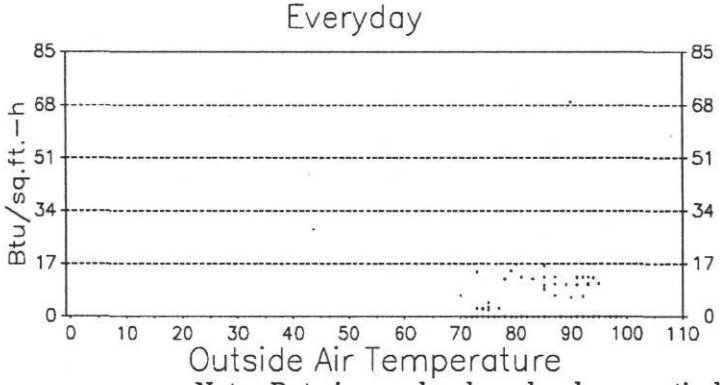




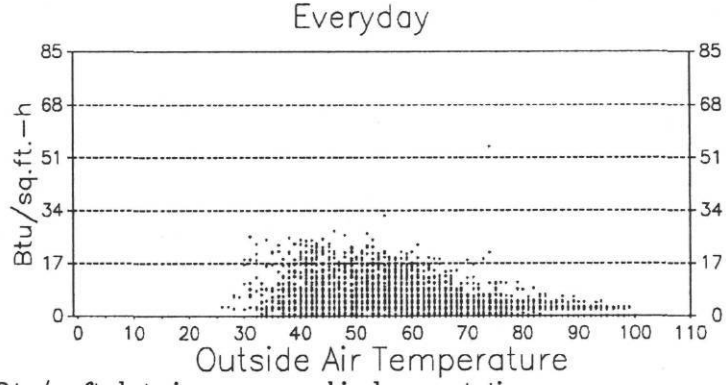


Victoria High School (VHS)
W.B. HW as Btu/sq.ft.-h

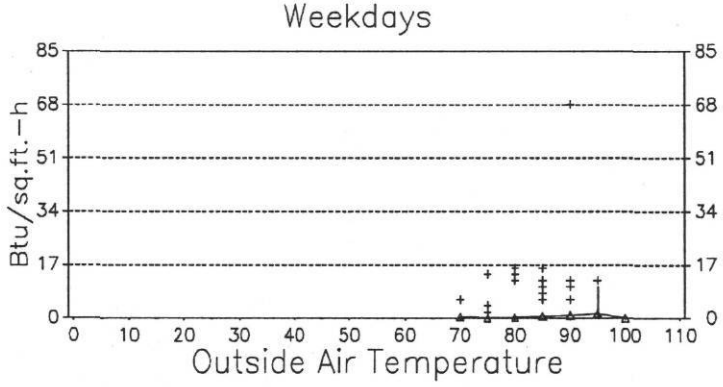
Pre-Retrofit (06/04/1991 - 08/01/1991)

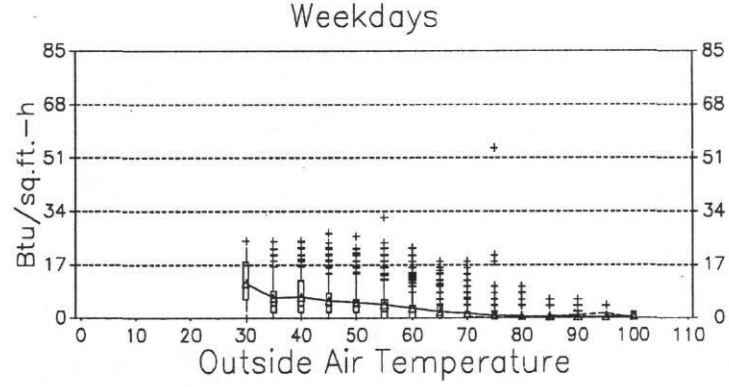


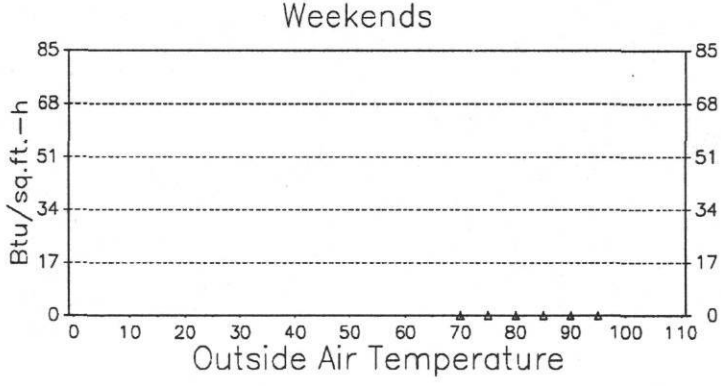
Post-Retrofit (08/15/1991 - 12/31/1993)

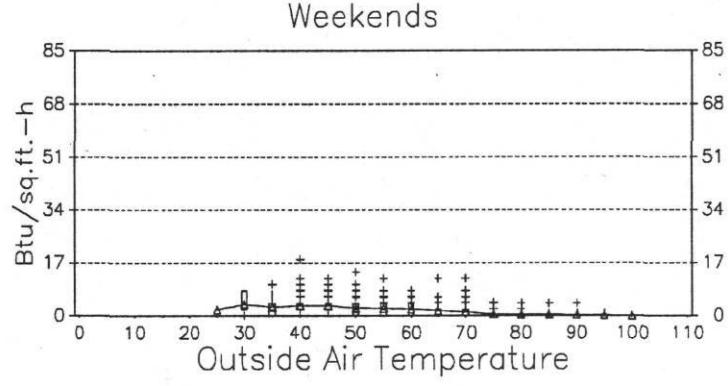


Note: Data in graphs above has been vertically offset randomly up to 1 Btu/sq.ft.-h to improve graphical presentation.



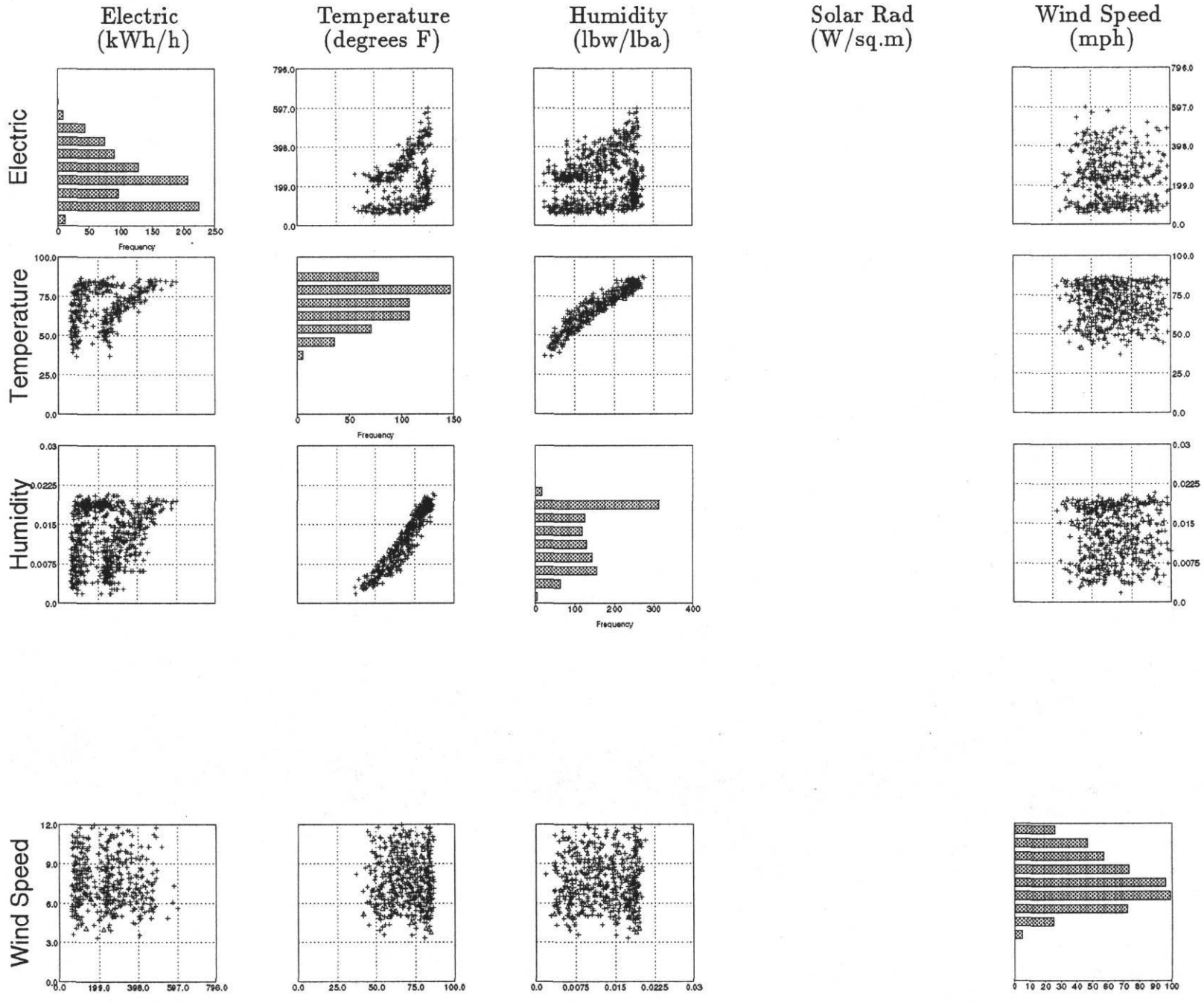






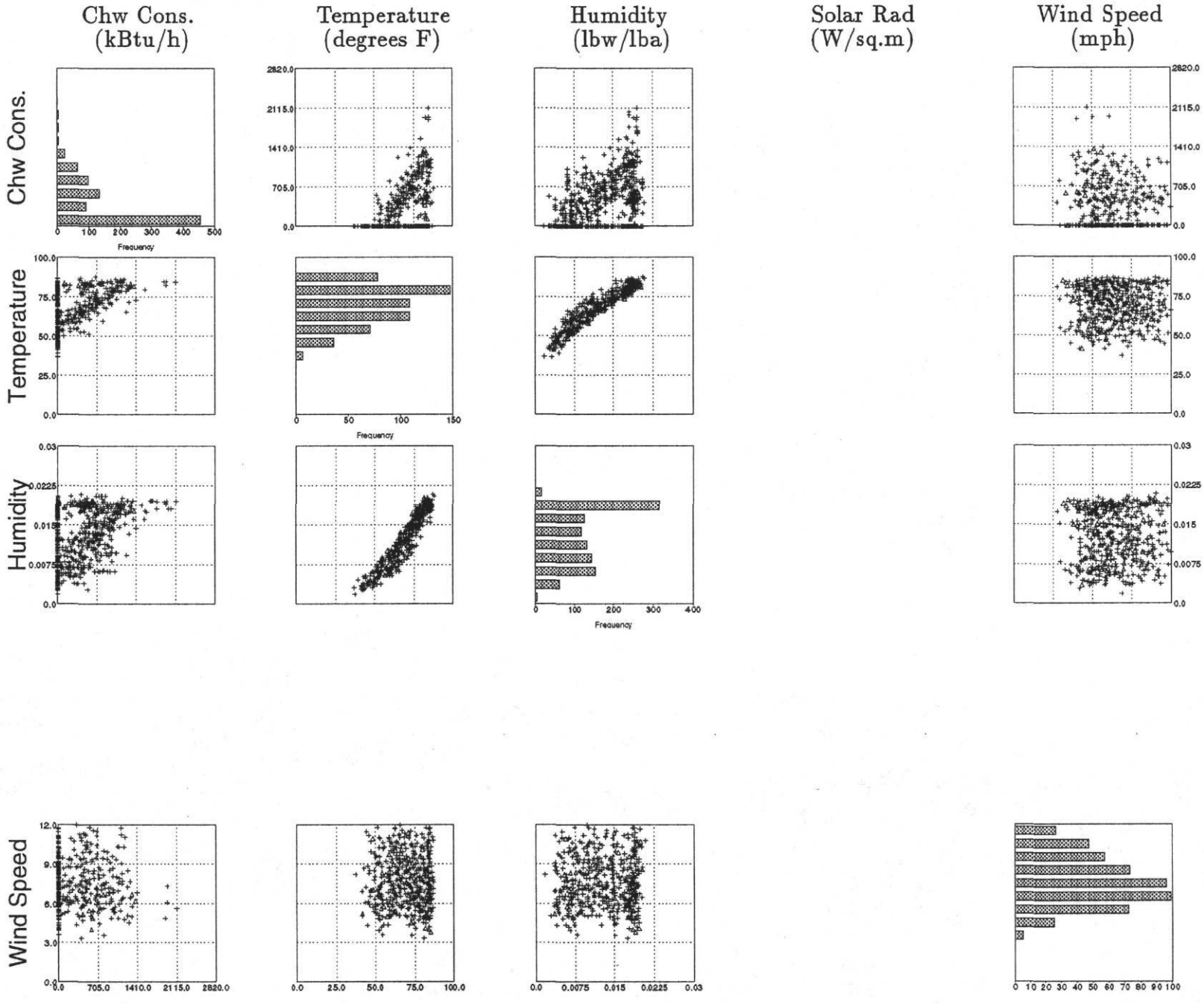
Victoria High School (VHS)
Daily Average Values

Pre-Retrofit (△) 06/04/1991 - 08/01/1991 Post-Retrofit (+) 08/15/1991 - 12/31/1993



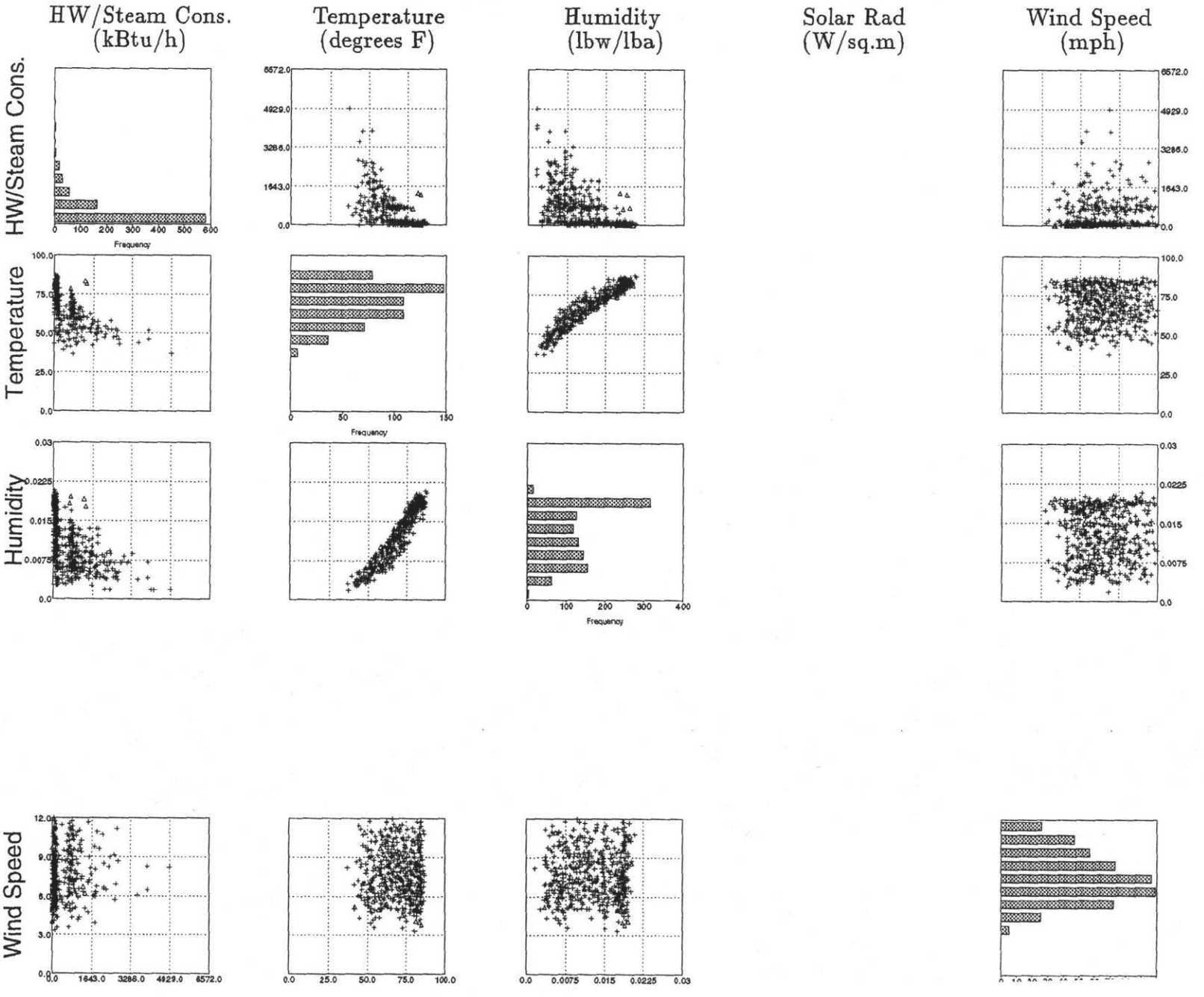
Victoria High School (VHS)
Daily Average Values

Pre-Retrofit (△) 06/04/1991 - 08/01/1991 Post-Retrofit (+) 08/15/1991 - 12/31/1993



Victoria High School (VHS)
Daily Average Values

Pre-Retrofit (△) 06/04/1991 - 08/01/1991 Post-Retrofit (+) 08/15/1991 - 12/31/1993



C. SIMS ELEMENTARY SCHOOL

C.1 Site Description[1]

Sims Elementary School is located in Fort Worth, Texas. It is a 62,400 square foot, single story, concrete building with single pane, tinted, operable windows.

The school is operated from August through May, with approximately 862 students and 50 faculty and staff. The maximum school occupancy is from about 7:00 a.m. through 3:00 p.m. The building has a lower occupancy during the weekend. There are also three summer sessions of three weeks duration each, during the morning in the summertime, with only about 10% of the students and staff present. The school district schedule is included under Tab C-1.

Electricity is purchased from Texas Utilities Electric Company, and natural gas from Lone Star Gas Company.

C.2 EMCS Retrofit

As part of monitoring done for other retrofits at this site and Dunbar Middle School, it was decided to fine tune the existing EMCS at Dunbar Middle School. This was done as an operation and maintenance (O&M) project; separate from the other retrofits. This was a success at Dunbar Middle School. Meanwhile, a private company approached the school district, proposing the installation of a new EMCS. The school district purchased and installed a new EMCS at Sims Elementary School. The new system was operable on April 14, 1991, and has a few more capabilities than the existing system. The LoanSTAR staff at Texas A&M University pointed out to the school district that their existing EMCS was able to control the majority of their equipment, and if fine tuned, would operate well for them. Based on an economic analysis, it was recommended that they fine tune their existing systems instead of buying new systems for other schools within the district.

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[1] Adapted from: Landman, D.S., 1995. "Preliminary Study of Advanced Diagnostic Prescreening Methods," Energy Systems Laboratory, Mechanical Engineering Department, Texas A&M University, College Station, TX.

C.3 Analysis

C.3.1 Snapshot of consumption for September 1991 through December 1993

Figures C-1 and C-2 represent monthly average consumption and peak consumption versus min-max average (or peak) monthly temperature.[2] Min-max average monthly temperature is calculated by averaging the maximum and minimum temperature each day to obtain min-max average daily temperature. The daily temperatures are then averaged over all days in each month to obtain min-max average monthly temperature.

The data points reflecting high temperature and low consumption are indicative of non-semester consumption. If those data points are ignored, there is a general increase of consumption with temperature, indicating a temperature dependence of consumption. Additionally, the post-retrofit data points are generally lower than the pre-retrofit data points. When compared to similar plots for other Texas schools in the LoanSTAR program, this site is a high energy use school. The reader is referred to the referenced report for a more detailed discussion of these plots.

[2] Landman, D.S., 1995. "Preliminary Study of Advanced Diagnostic Prescreening Methods," Energy Systems Laboratory, Mechanical Engineering Department, Texas A&M University, College Station, TX.

Figure C-1: ***Monthly Average Consumption:*** **Demand, in W/sf, versus min-max average monthly temperature, in °F, for September 1991 through December 1993 (Sims Elementary School)**

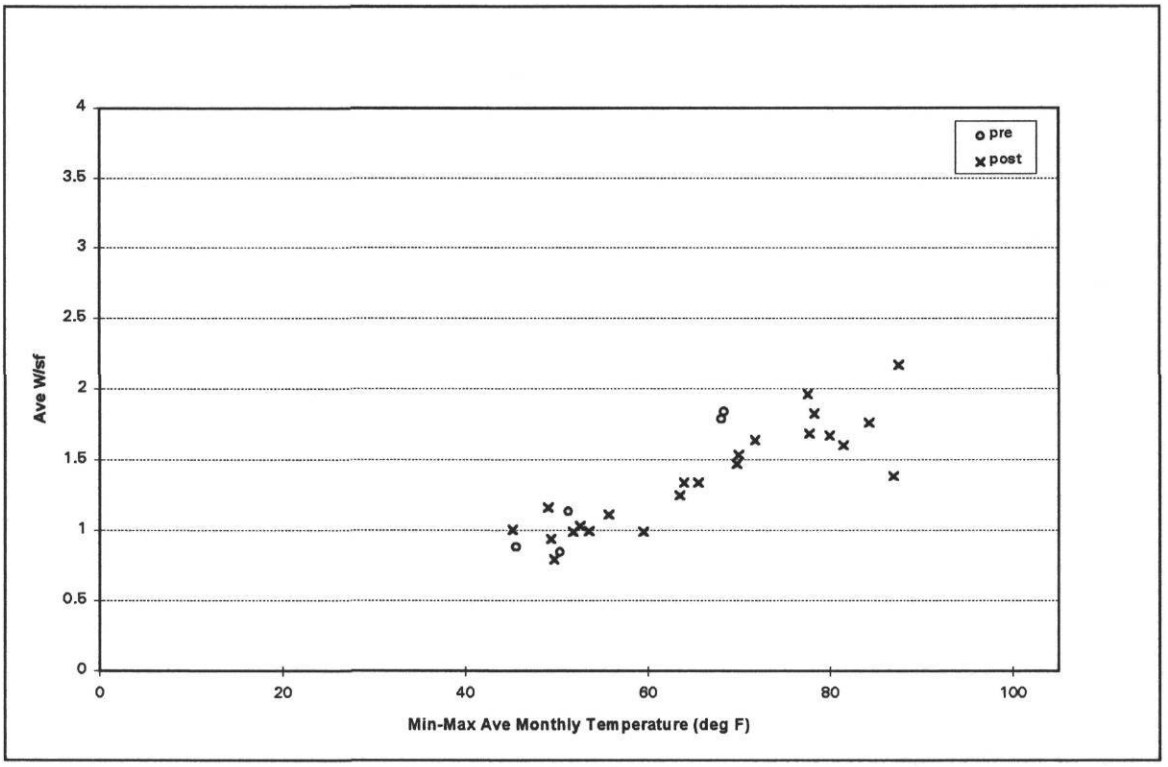
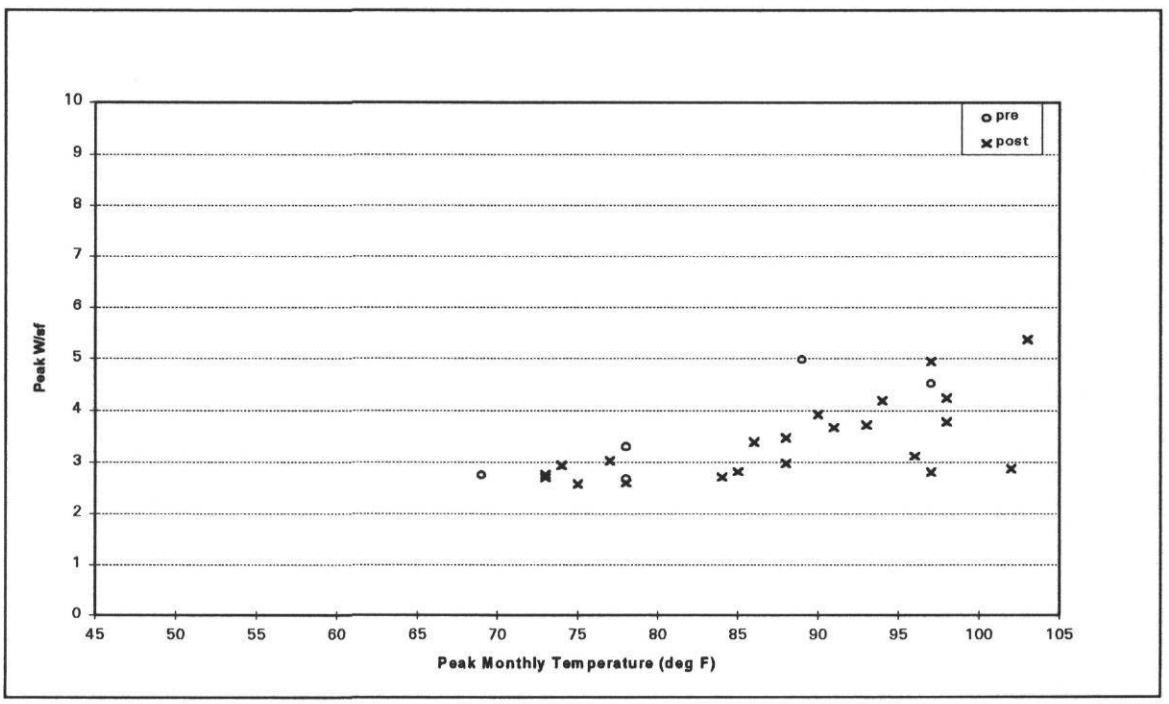


Figure C-2: ***Monthly Peak Consumption:*** **Demand, in W/sf, versus peak monthly temperature, in °F, for September 1991 through December 1993 (Sims Elementary School)**

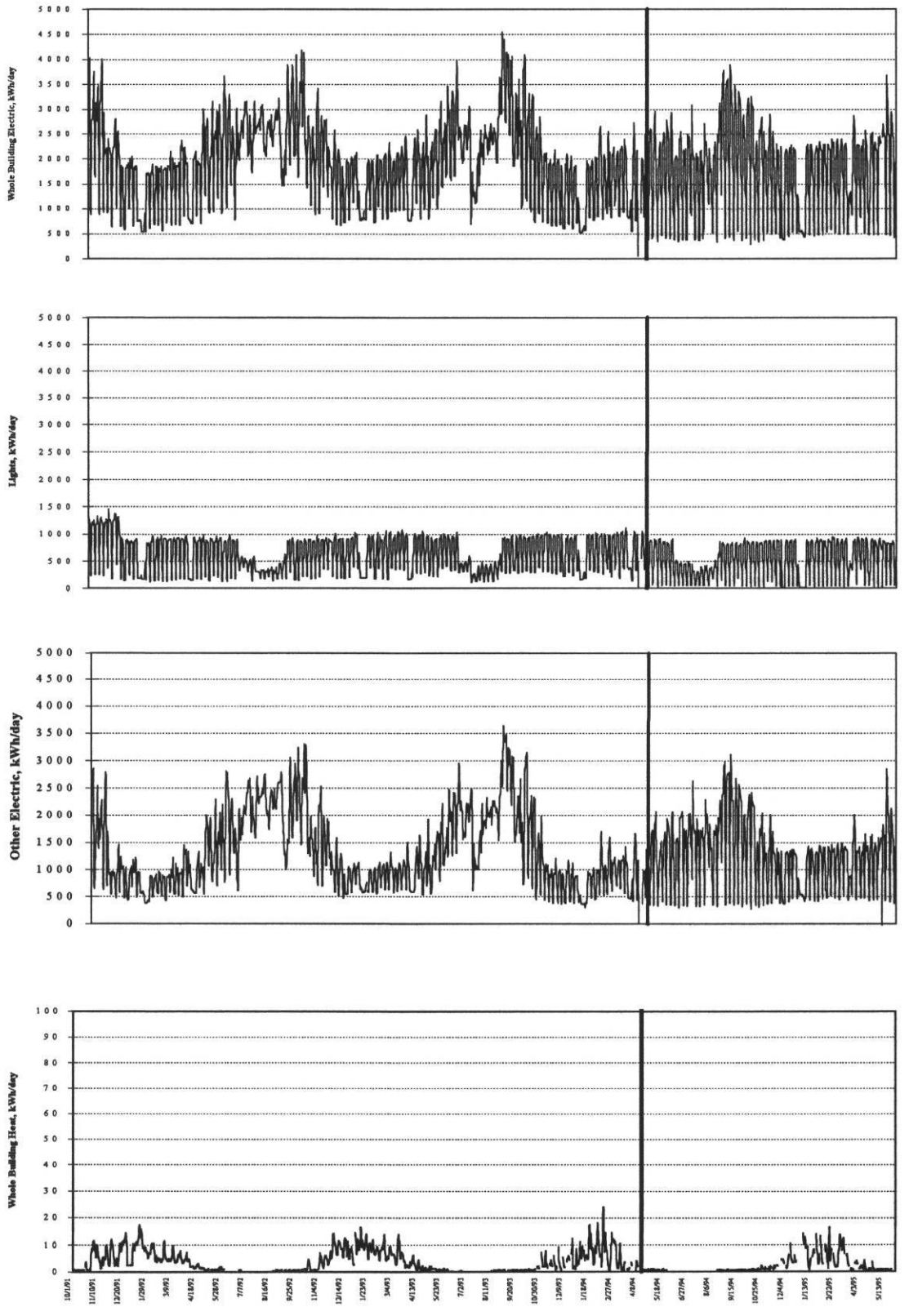


C.3.2 Timeline plots

Plots of energy consumption for the reporting period of October 1, 1991, through May 31, 1995, are shown in Figure C-3. The EMCS retrofit date of April 14, 1994, is shown by a vertical, bold line. Monitoring diagrams are provided in Tab C-2.

In looking at the whole building electric plot, there is no apparent decrease in consumption at any point along the timeline. The monitoring of electricity consumption at this site includes separate channels for whole building electric and lights. The EMCS does not control the lights, so they were subtracted from whole building electric to obtain other electric. This category consists of HVAC equipment, mostly roof top A/C units. The timeline of other electric shows a definite pattern between October 1, 1991, and April 14, 1994, the retrofit date. After the retrofit date, the consumption actually appears to increase. If the months surrounding February are analyzed for each year on the plot, one can see an increase from approximately 1,000 kWh/day to 1,500 kWh/day. The plot of whole building heat shows seasonal heating between November and April of each year.

Figure C-3: *Energy Consumption:* time series for October 1991 to May 1995 (Sims Elementary School)



C.3.3 Whole Building Electricity Consumption (Post-Retrofit Period)

Table C-1 shows energy consumption for the post-retrofit period (April 14, 1994, through May 31, 1995). Whole building electricity consumption is broken down into two components: lighting consumption and other electricity consumption. It is further subdivided into semester period and non-semester periods. The post-retrofit period is used because there is significantly more data available in the post-retrofit period, and it represents current usage.

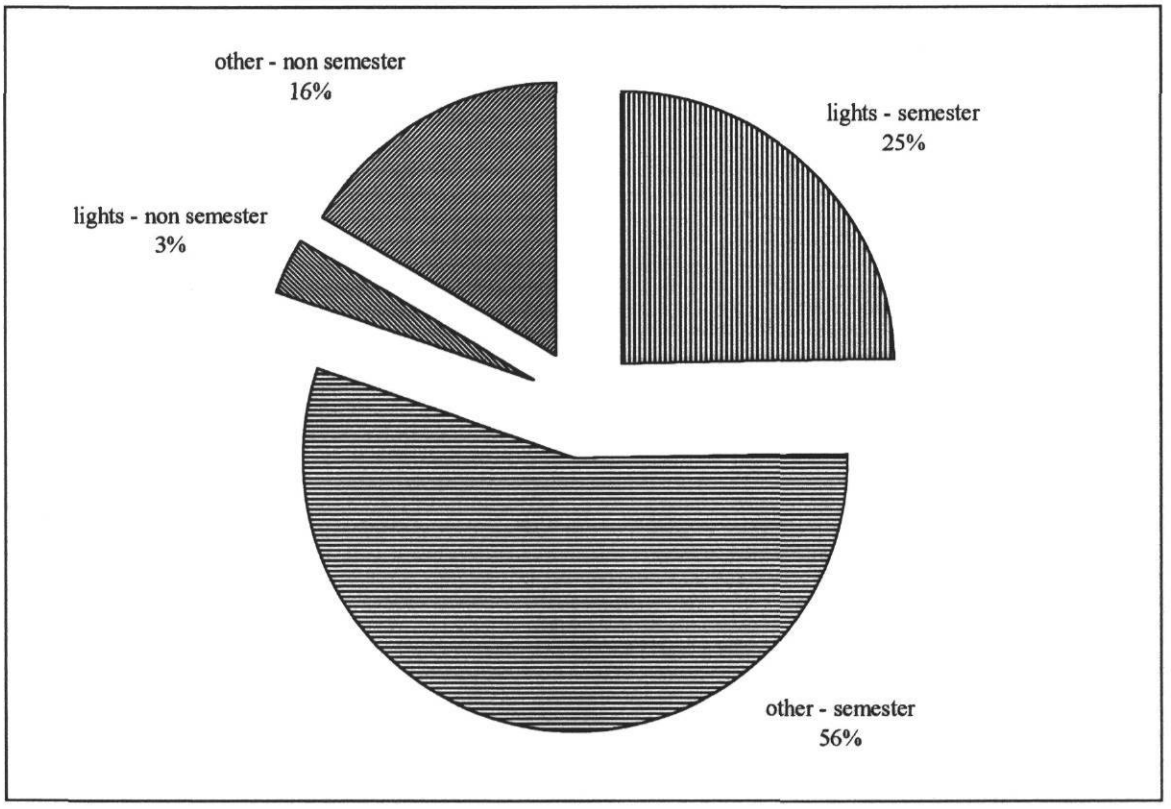
Figure C-4 graphically shows whole building electricity consumption for the post-retrofit period. For the semester period, 55% of whole building electric energy use is attributable to other electric equipment, while 26% is due to the lights. For the non-semester period, other electric accounts for 15% of whole building electric energy, while the lights account for 4%.

From both Table C-1 and Figure C-4, it is readily apparent that lighting accounts for a small portion of the whole building electricity usage. Therefore, attention for reducing energy usage should be focused on the other electricity usage. In this case, other electricity consumption is mainly roof-top HVAC units.

Table C-1: *Energy Consumption* for post period, October 1991 through May 1995 (Sims Elementary School)

	SEMESTER		NON-SEMESTER		TOTAL	
	ENERGY	$	ENERGY	$	ENERGY	$
wbelec, kWh	605,715	$40,825	142,510	$9,605	748,225	$50,430
lights, kWh	196,445	$13,240	27,258	$1,837	223,703	$15,078
other, kWh	409,270	$27,585	115,251	$7,768	524,521	$35,353
wbheat, MMBtu	588	$2,705	49	$225	637	$2,930

Figure C-4: *Whole Building Electricity Consumption* for post period, April 15, 1994, through May 1995 (Sims Elementary School)



C.3.4 Total Monthly Consumption

The total monthly energy consumption is summarized in Table C-2. Again, it is readily apparent that other electric accounts for the majority of this site's electric energy use.

Table C-2: ***Monthly Energy Consumption*** **(Sims Elementary School)**

	wbelec kWh/month	lights kWh/month	other kWh/month	wbheat MMBtu/month
PRE-RETROFIT PERIOD				
Oct 91	83,200	30,111	52,767	94
Nov	50,829	25,299	30,443	194
Dec	39,223	15,934	28,111	254
Jan 92	40,865	19,072	39,175	158
Feb	43,217	19,463	53,383	36
Mar	45,896	17,250	64,549	14
Apr	60,103	20,321	60,523	25
May	71,339	20,348	37,712	126
Jun	75,790	14,853	30,594	301
Jul	82,092	9,536	34,582	202
Aug	77,690	13,810	42,819	66
Sep	88,241	19,932	68,998	19
Oct	68,149	21,649	76,339	18
Nov	46,415	19,362	37,985	62
Dec	42,766	17,975	28,563	156
Jan 93	46,702	20,424	34,678	325
Feb	47,163	21,440	29,892	62
Mar	51,509	20,818	48,753	208
Apr	56,023	21,790	71,657	48
May	76,217	23,457	55,507	82
Jun	72,174	13,640	39,562	177
Jul	64,380	9,258	39,837	1
Aug	100,835	18,188	43,885	123
Sep	82,136	21,994	44,956	119
Oct	62,260	23,622	35,769	2
Nov	44,385	21,773	19,656	147
Dec	36,881	17,399	42,318	2
Jan 94	47,920	22,462	20,807	77
Feb	47,822	21,114	34,312	68
Mar	47,045	20,615	22,858	118
Apr (partial)	17,300	8,329	7,468	12
Total Consumption	1,816,566	591,236	1,278,455	3,294
Total Cost	$122,437	$39,849	$86,168	$15,151

**post-retrofit period and grand total shown on next page

Table C-5 (continuation): ***Monthly Energy Consumption*** **(Sims Elementary School)**

	wbelec kWh/month	lights kWh/month	other kWh/month	wbheat MMBtu/month
POST PERIOD				
Apr (partial)	32,096	11,077	6,693	13
May	55,455	18,115	12,136	12
Jun	53,858	10,086	15,211	18
Jul	49,640	8,130	14,564	33
Aug	76,882	17,289	60,594	152
Sep	69,274	18,626	53,163	215
Oct	58,523	18,894	42,543	102
Nov	47,199	16,682	55,783	20
Dec	37,715	11,858	37,564	1
Jan 95	51,821	18,954	53,586	13
Feb	48,218	17,560	17,931	10
Mar	54,202	19,076	46,095	1
Apr	52,034	18,638	37,498	46
May	61,310	18,720	18,036	2
Total Consumption	748,224	223,703	471,396	637
Total Cost	$50,430	$15,078	$31,772	$2,930

Grand Total Consumption	2,564,791	814,939	1,749,852	3,931
Grand Total Cost	$172,867	$54,927	$117,940	$18,081

C.3.5 Average Daily Consumption

Figures C-5a and C-5b depict the average daily consumption for the semester period and the non-semester period.

For the semester period (Figure C-5a) the weekday consumption greatly increased during the daytime hours (7:00 a.m. to 6:00 p.m.), and significantly decreased during the nighttime hours (6:00 p.m. to 7:00 a.m.) Although the daytime consumption increased, the profile is as expected, with the startup of an EMCS. The nighttime consumption is low, with a sharp increase to daytime levels at 7:00 a.m. At the end of the day, there is a sharp decrease in consumption, indicating that the EMCS has shut off the equipment. The reason for daytime consumption increasing has not been determined for the purposes of this report. It could be due to a number of factors, such as: installation of new equipment, repair of existing equipment that was down during the pre-retrofit period, or erroneous data.

Figure C-5a: ***Semester Pre-/Post-Retrofit Comparison:*** **based on average hourly data (Sims Elementary School)**

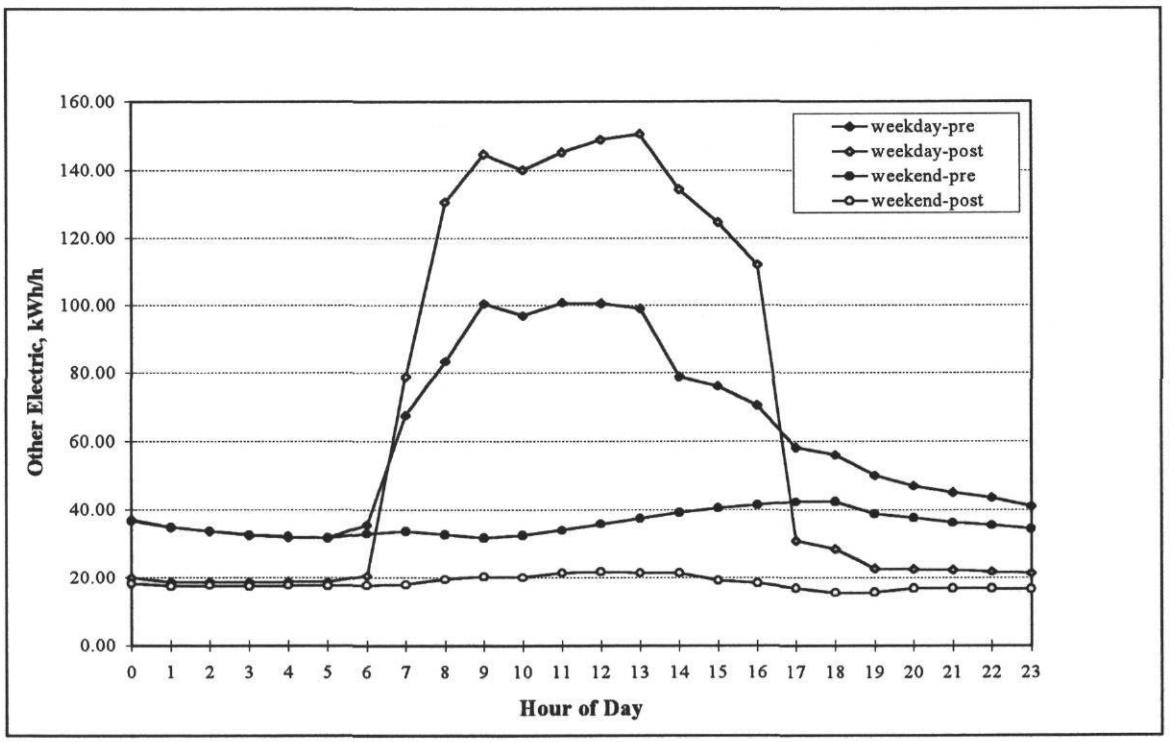
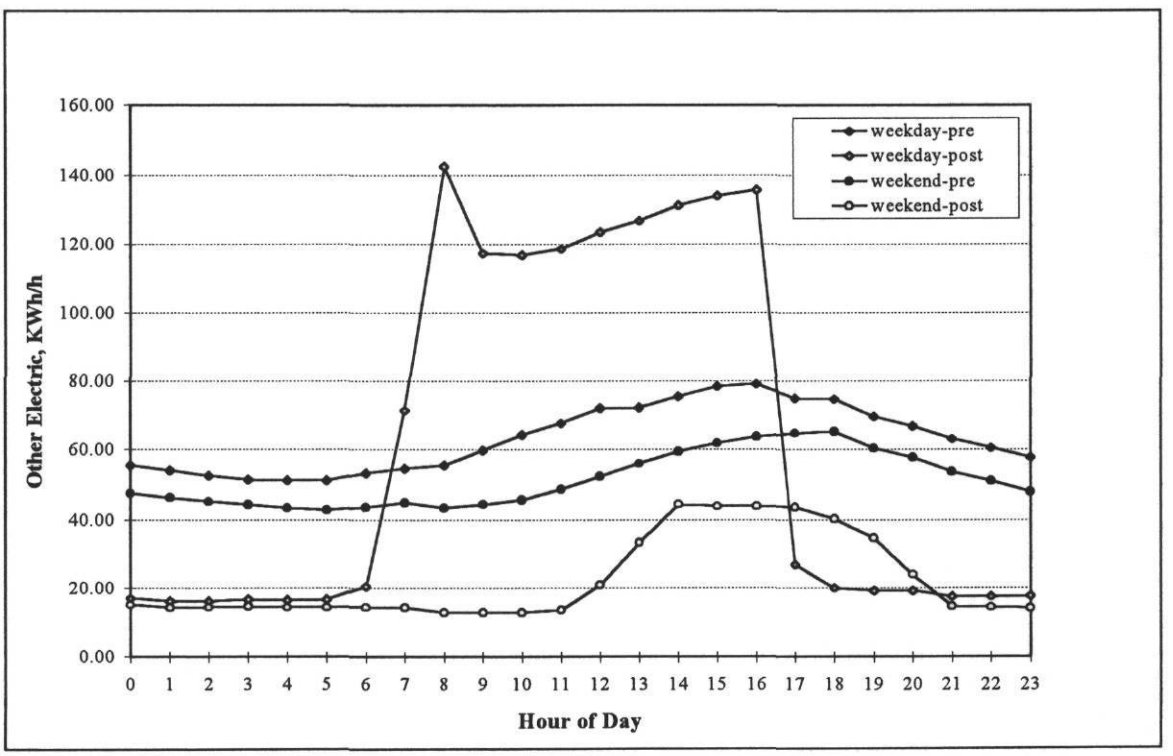


Figure C-5b: ***Non-semester Pre-/Post-Retrofit Comparison:*** **based on average hourly data (Sims Elementary School)**



The weekend consumption decreased over all hours between the pre-retrofit and post-retrofit periods. This is indicative of equipment being left on over the weekend during the pre-retrofit period, which is now being turned off by the EMCS.

For the non-semester period, Figure C-5b, similar results as the semester period occur. The weekday consumption dramatically decreased during the nighttime hours, but dramatically increased during the daytime hours. This may be due to the same reasons stated above in the semester period analysis. For the weekends, there was an overall decrease in consumption over all hours. The consumption increases between the hours of 12:00 p.m. and 10:00 p.m. This may be due to faculty and staff working later in the day on weekends.

Tab C-3 contains a summary of the hourly averages and the respective standard deviations and count of data points. The hourly averages are the data that is plotted in Figures C-5a and C-5b. They do not vary much for the hours of 0 through 7, then jump to higher levels in the hours of 8 through 23. This should not be alarming, because the periods that the data was averaged over include wide ranges of temperatures. As was seen earlier in Figures C-1 and C-2, the energy usage is temperature dependent. The count of data points represents the actual number of data points used to calculated the average, which corresponds to the amount of time that the equipment was actually operating.

The difference in other electric energy consumption was calculated based on the average daily data. This is shown in Table C-3, both as a difference in energy and a percentage difference in energy.

Table C-3: *Difference in Other Electric Consumption* based on average daily data (Sims Elementary School)

	# days in period	Average Daily Consumption kWh/day	Difference in Average Daily Consumption kWh/period	% Difference in Average Daily Consumption
Semester				
weekday-pre	514	1,453		
weekday-post	229	1,617	164	11.29%
weekend-pre	192	861		
weekend-post	88	444	-417	-48.41%
Non-Semester				
weekday-pre	148	1-517		
weekday-post	66	1,479	-38	-2.48%
weekend-pre	72	1,235		
weekend-post	543	-692	-692	-56.03%

C.3.6 Plots from MECR

The September MECR energy use plots for four years are shown in Tab C-4. These provide a more qualitative look at the effects of the EMCS. September 1992 is a pre-retrofit plot. Note that there is relatively high consumption between the hours of midnight to 6:00 a.m., with a gradual increase to daytime levels. This is followed by a slow decrease in consumption between the hours of 4:00 p.m. and 10:00 p.m. Most afternoon and evening consumption does not drop to nighttime levels. September 1993 is also a pre-retrofit plot, but shows slight improvement in afternoon, evening, and nighttime consumption. There is a measurable decrease in consumption in the afternoon. Although consumption between the hours of 7:00 p.m. and midnight is not as low as the hours of midnight to 6:00 a.m., there are greatly reduced when compared to September 1991. September 1994 is a post-retrofit plot. This plot displays all the telltale signs of an EMCS. The nighttime consumption is very low, with a sharp increase to daytime levels at 6:00 a.m. The consumption drops dramatically from daytime levels to nighttime levels at 4:00 p.m. There are two or three afternoons where the consumption id slightly higher than nighttime levels. This could be due to occasional special events in which certain areas of the school remain in use after hours.

It should be noted that these profiles only allow a good look at weekday data only. The weekend data is virtually unreadable from these plots. The September 1994 plots shows a typical "picket fence" pattern on the Day-of-Year axis of the top plot. This shows the weekday consumption as the peaks, and the weekend consumption as the troughs. Separating the data into weekdays and weekends, then plotting separately would enable one to better evaluate weekends, as well as weekdays.

C.3.7 Data Summary Notebook Information

The Data Summary Notebook information is included in Tab C-5. It is not analyzed in this report for this site. Since it is analyzed for Zachry Engineering Center, it is provided for informational purposes only.

Tab C-1

School District Schedules

FORT WORTH INDEPENDENT SCHOOL DISTRICT
1990-91 SCHOOL CALENDAR

people × hr/day. d/mo
people × day/month

AUGUST — 1990

SUN	MON	TUE	WED	THU	FRI	SAT
			1	2	3	4
5 PAYROLL CLOSES	6	7 PAYROLL DUE	8	9	10 ALL ADM'S MEETING	11
12	13	14	15	16 NEW TEACHERS IN-SERVICE	17	18
19	20 ☆ CONVOCATION	21 ✪	22 ✪	23 ✪	24 ★	25
26	27 (SCHOOL STARTS	28	29	30	31 PAYDAY	

SEPTEMBER — 1990

						1
2 PAYROLL CLOSES	3 • LABOR DAY	4 PAYROLL DUE	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19 ROSH HASHANAH	20	21	22
23 PAYROLL CLOSES 30	24	25	26	27	28 PAYDAY YOM KIPPUR	29

OCTOBER — 1990

	1	2 PAYROLL DUE	3	4 SUKKOT	5) 1ST 6-WK 29 DAYS	6 STATE FAIR
7	8 (	9	10	11 SUKKOT	12	13
14	15 REPORT CARDS	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31 PAYDAY			

NOVEMBER — 1990

				1	2	3
4 PAYROLL CLOSES	5	6 PAYROLL DUE	7	8	9	10
11	12	13	14	15	16) 2ND 6-WK 30 DAYS	17
18	19 (	20	21 PAYDAY	22 •	23 • THANKSGIVING	24
25 PAYROLL CLOSES	26	27 PAYROLL DUE	28 REPORT CARDS	29	30	

AMERICAN EDUCATION WEEK

DECEMBER — 1990

						1
2	3	4	5	6	7	8
9	10	11 CHANUKAH	12	13	14	15
16	17	18	19 PAYDAY CHANUKAH	20 •	21 •	22
23 PAYROLL CLOSES 30	24 • / 31	25 •	26 •	27 •	28 •	29

WINTER BREAK

JANUARY — 1991

SUN	MON	TUE	WED	THU	FRI	SAT
		1 • NEW YEAR'S DAY	2 PAYROLL DUE	3	4	5
6	7	8	9	10	11) 3RD 6-WK 29 DAYS	12
13	14 ✪	15 ✪	16 (	17	18	19
20	21 • M.L. KING	22 REPORT CARDS	23	24	25 PAYDAY	26
27	28	29	30	31		

FEBRUARY — 1991

					1 • ▮ STOCK SHOW	2
3 PAYROLL CLOSES	4	5 PAYROLL DUE	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28 PAYDAY		

MARCH — 1991

					1) 4TH 6-WK 31 DAYS	2
3 PAYROLL CLOSES	4 (PUBLIC SCHOOL WEEK	5 PAYROLL DUE	6	7	8	9
10	11 REPORT CARDS	12	13	14	15	16
17	18 • SPRING BREAK	19 •	20 •	21 •	22 •	23
24 / 31 PAYROLL CLOSES EASTER PASSOVER	25	26	27	28 PAYDAY	29 ✱ ▮ GOOD FRI SNOW DAY PASSOVER	30

APRIL — 1991

	1	2 PAYROLL DUE	3	4 PASSOVER	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19) 5TH 6-WK 29 DAYS	20
21	22 (	23	24	25	26	27
28	29 REPORT CARDS	30 PAYDAY				

MAY — 1991

SUN	MON	TUE	WED	THU	FRI	SAT
			1	2	3	4
5 PAYROLL CLOSES	6	7 PAYROLL DUE	8	9	10	11
12	13	14	15	16	17	18 SHAVUOT
19	20 SHAVUOT	21	22	23	24	25
26	27 ▲ ✱ MEMORIAL DAY	28	29) 6TH 6-WK 27 DAYS	30 ★ PAYDAY	31	

JUNE — 1991

						1
2 PAYROLL CLOSES	3	4 PAYROLL DUE	5	6 REPORT CARDS	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23 PAYROLL CLOSES 30	24	25	26	27	28 PAYDAY	29

JULY — 1991

	1	2 PAYROLL DUE	3	4 • FOURTH OF JULY	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31 PAYDAY			

VACATION

AUGUST — 1991

				1	2	3
4 PAYROLL CLOSES	5	6 PAYROLL DUE	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30 PAYDAY	31

✪ INSERVICE/TEACHERS' PREPARATION ☆ INSERVICE ✱ SNOW DAYS) END OF SIX WEEKS
• HOLIDAY ★ TEACHERS' PREPARATION DAYS (BEGINNING OF SIX WEEKS ▲ MOC WORKS

1990-91 STANDARDIZED TEST DATES

SAT:	PSAT:
October 13, 1990 (Texas is one of nine states giving test on this date)	October 20, 1990 - Sat. October 23, 1990 - Tues.
November 3, 1990	ACT
December 1, 1990	October 27, 1990
January 26, 1991	December 8, 1990
March 16, 1991	February 9, 1991
May 4, 1991	April 13, 1991
June 1, 1991	June 8, 1991

ITBS/TAP Grades 2, 4, 5, 6, 8, 10
April 8-19, 1991

Local Advanced Placement Examination.

August 10, 1990	June 7, 1991
January 12, 1991	August 9, 1991

TAAS Grades 3, 5, 7, 9, and Exit Level:

Tuesday	October 16, 1990	Writing
Wednesday	October 17, 1990	Reading
Thursday	October 18, 1990	Mathematics

TAAS Exit Level:

Tuesday	April 2, 1991	Writing
Wednesday	April 3, 1991	Reading
Thursday	April 4, 1991	Mathematics

Teaching Days

1st Semester

1st	6 weeks	29 days
2nd	6 weeks	30 days
3rd	6 weeks	29 days
Fall Semester		88 days

2nd Semester

4th	6 weeks	31 days
5th	6 weeks	29 days
6th	6 weeks	27 days
Spring Semester		87 days

Teacher Preparation/Inservice
Aug. 20, 21, 22, 23, 24
Jan. 14, 15
May 30

Imagination Celebration
April 7-13

▮ Feb. 1 - All 12 month contract personnel will work.
✱ Snow Day or Holiday
▮ March 29 - All 12 month contract personnel will work. Holiday if not a Snow Day for students, teachers, ten month and eleven month contract personnel. May 27 - A snow make-up day or holiday for all personnel EXCEPT 260 DAY CONTRACT.

FORT WORTH INDEPENDENT SCHOOL DISTRICT
Quality Education For All

FORT WORTH INDEPENDENT SCHOOL DISTRICT

1991-92 SCHOOL CALENDAR

AUGUST — 1991

SUN	MON	TUE	WED	THU	FRI	SAT
				1	2	3
4 PAYROLL CLOSES	5	6 PAYROLL DUE	7	8	9	10
11	12	13	14	15 *	16 ALL ADM MEETING	17
18	19	20 NEW TEACHERS WORKSHOP ORIENTATION	21	22	23 ★	24
25	26 (SCHOOL STARTS	27	28	29	30 * PAYDAY	31

SEPTEMBER — 1991

SUN	MON	TUE	WED	THU	FRI	SAT
1 PAYROLL CLOSES	2 • LABOR DAY	3 PAYROLL DUE	4	5	6	7
8	9 ROSH HASHANAH	10	11	12	13 *	14
15	16	17 YOM KIPPUR	18	19	20	21
22	23 SUKKOT	24	25	26	27	28
29 SUKKOT PAYROLL CLOSES	30 * PAYDAY					

OCTOBER — 1991

SUN	MON	TUE	WED	THU	FRI	SAT
		1 SUKKOT PAYROLL DUE	2	3	4) 1ST 6 WKS 29 DAYS	5
6	7 (	8	9	10	11	12
13	14 REPORT CARDS	15 *	16	17	18	19 STATE FAIR
20	21	22	23	24	25	26
27	28	29	30	31 * PAYDAY		

NOVEMBER — 1991

SUN	MON	TUE	WED	THU	FRI	SAT
					1	2
3 PAYROLL CLOSES	4	5 PAYROLL DUE	6	7	8	9
10	11 AMERICAN EDUCATION WEEK	12	13	14	15 *) 2ND 6 WKS 30 DAYS	16
17	18 (	19	20	21	22	23
24	25 REPORT CARDS	26	27 * PAYDAY	28 THANKSGIVING	29	30

DECEMBER — 1991

SUN	MON	TUE	WED	THU	FRI	SAT
1 PAYROLL CLOSES	2	3 PAYROLL DUE	4 CHANUKAH	5	6	7
8	9 CHANUKAH	10	11	12	13	14
15	16	17	18	19	20 * PAYDAY	21
22	23 •	24 •	25 •	26 •	27 •	28
29	30 •	31 • WINTER BREAK				

JANUARY — 1992

SUN	MON	TUE	WED	THU	FRI	SAT
			1 • NEW YEAR'S DAY	2 ▲ •	3 ▲ •	4
5 PAYROLL CLOSES	6 PAYROLL DUE	7	8	9	10	11
12	13	14	15 *	16) 3RD 6 WKS 32 DAYS	17 ★	18
19	20 • M.L. KING	21 (	22	23	24 PAYDAY	25
26	27 REPORT CARDS	28	29	30 *	31 • STOCK SHOW	

FEBRUARY — 1992

SUN	MON	TUE	WED	THU	FRI	SAT
						1
2 PAYROLL CLOSES	3	4 PAYROLL DUE	5	6	7	8
9	10	11	12	13	14 *	15
16	17	18	19	20	21	22
23	24	25	26	27	28 *) 4TH 6 WKS 29 DAYS PAYDAY	29

MARCH — 1992

SUN	MON	TUE	WED	THU	FRI	SAT
1 PAYROLL CLOSES	2 (	3 PAYROLL DUE PUBLIC SCHOOL WEEK	4	5	6	7
8	9 REPORT CARDS	10	11	12	13 *	14
15	16 • SPRING BREAK	17 •	18 •	19 •	20 •	21
22	23	24	25	26	27	28
29	30	31 * PAYDAY				

APRIL — 1992

SUN	MON	TUE	WED	THU	FRI	SAT
			1	2	3	4
5 PAYROLL CLOSES	6	7 PAYROLL DUE	8	9	10	11
12	13	14	15 *	16) 5TH 6 WKS 29 DAYS	17 ✣ GOOD FRI. SNOW DAY	18 PASSOVER
19 PASSOVER EASTER	20	21	22	23	24	25
26	27 REPORT CARDS	28	29	30 * PAYDAY		

MAY — 1992

SUN	MON	TUE	WED	THU	FRI	SAT
					1	2
3 PAYROLL CLOSES	4	5 PAYROLL DUE	6	7	8	9
10	11	12	13	14	15 *	16
17	18	19	20	21	22	23
24 / 31	25 MEMORIAL DAY	26	27	28	29 * PAYDAY	30

JUNE — 1992

SUN	MON	TUE	WED	THU	FRI	SAT
	1	2 O) LAST DAY 4TH 6 WKS 27 DAYS	✣ 3 ✪ SNOW DAY	4 ☆ ★	5	6 SHAVUOT
7 SHAVUOT PAYROLL CLOSES	8 PAYROLL DUE	9	10 REPORT CARDS	11	12	13
14	15 *	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30 * PAYDAY				

JULY — 1992

SUN	MON	TUE	WED	THU	FRI	SAT
			1	2	3 • HOLIDAY	4
5 PAYROLL CLOSES	6	7 PAYROLL DUE VACATION	8	9	10	11
12	13	14	15 *	16	17 VACATION	18
19	20	21	22	23	24	25
26	27	28	29	30	31 * PAYDAY	

AUGUST — 1992

SUN	MON	TUE	WED	THU	FRI	SAT
						1
2 PAYROLL CLOSES	3	4 PAYROLL DUE	5	6	7	8
9	10	11	12	13	14 *	15
16	17	18	19	20	21	22
23 / 30	24 * PAYDAY	25	26	27	28	29

1991-92 STANDARDIZED TESTING DATES

SAT:
October 12, 1991 - Texas only
November 2, 1991
December 7, 1991
January 25, 1992
April 4, 1992
May 2, 1992
June 6, 1992

PSAT/NMSOT:
October 19, 1991 - Saturday
October 22, 1991 - Tuesday

ACT:
October 26, 1991
December 14, 1991
February 8, 1992
April 11, 1992
June 13, 1992

TAAS Norm-Referenced Testing
Grades 3, 4, 5, 6, 7, 8, 9, 10, and 11
Tuesday, April 7, 1992 — Thursday, April 9, 1992
Wednesday, April 8, 1992

TAAS Criterion-Referenced Testing
Grades 3, 5, 7, 9, and Exit Level

Tues., October 8, 1991	Writing
Wed., October 9, 1991	Reading, TEAMS Exit Level ELA
Thur., October 10, 1991	Mathematics, TEAMS Exit Level M

Exit Level

Tues., March 31, 1992	Writing
Wed., April 1, 1992	Reading, TEAMS Exit Level ELA
Thurs., April 2, 1992	Mathematics, TEAMS Exit Level M

Local Advanced Placement Examination
August 9, 1991 — May 30, 1992
January 11, 1992 — August 6, 1992

• HOLIDAY
(BEGINNING OF SIX WEEKS
) END OF SIX WEEKS
▲ MOC WORKS
★ TEACHERS' PREPARATION DAYS

Teaching Days

1st Semester

1st	6 weeks	29 days
2nd	6 weeks	30 days
3rd	6 weeks	32 days
Fall Semester		91 days

2nd Semester

4th	6 weeks	28 days
5th	6 weeks	29 days
6th	6 weeks	32 days
Spring Semester		89 days

Teacher Preparation
August 23
January 17
June 4

First Student Day
August 26, 1991

History Fair
March 9-13, 1992

Social Studies Symposium
March 27-28, 1992

College Board Advanced Placement Exams
May 6-19, 1992

All-City Baccalaureate
May 24, 1992

Literacy Conference
June 22-24, 1992

— January 31 - Workday for all employees on 240 day contracts.
✣ Snow Days
April 17 and June 3
✱ Semi-Monthly Payroll
♦ Stock Show Holiday

O LAST DAY (If second snow day is not needed)
✪ SNOW DAY (If not needed will be TEACHER PREP DAY)

FORT WORTH INDEPENDENT SCHOOL DISTRICT

Where the Future Begins...NOW!

SCIENCE FAIR - March 31 - April 5, 1992

Fort Worth Independent School District
1992-93 SCHOOL CALENDAR

AUGUST 1992

SUN	MON	TUE	WED	THUR	FRI	SAT
						1
2 Payroll Closes	3	4 Payroll Due	5	6	7	8
9	10	11	12	13	14 Ist Adm. Meeting	15
16	17 NEW TEACHER INSERVICE	18	19	20	21 ★	22
23	24 School Starts	25	26	27	28	29
30	Payday 31					

SEPTEMBER

SUN	MON	TUE	WED	THUR	FRI	SAT
		1	2	3	4	5
6 Payroll Closes	7 Labor Day	8 Payroll Due	9	10	11	12
13	14	15]	16	17	18	19
20	21	22	23	24	25	26
27	28 ROSH HASHANAH	29	30 Payday			

OCTOBER

SUN	MON	TUE	WED	THUR	FRI	SAT
				1	2	3
4 Payroll Closes	5	6 1st 6 Wks 31 Days Payroll Due	[7	8	9	10
11	12 SUKKOT	13	14 Report Cards	15]	16	17
18	19 SUKKOT	20	21	22	23	24 End
25	26	27	28	29	30 Payday	31

NOVEMBER

SUN	MON	TUE	WED	THUR	FRI	SAT
1 Payroll Closes	2	3 Payroll Due	4	5	6	7
8	9	10	11	12	13]	14
15	16	2nd 17) 6 Wks 30 Days [18	19	20	21
22	23	24	25 PAYDAY Report Cards	26 THANKSGIVING	27	28
29 Payroll Closes	30					

AMERICAN EDUCATION WEEK

DECEMBER

SUN	MON	TUE	WED	THUR	FRI	SAT
		1 Payroll Due	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18 Payday]	19 Christmas
20	21 ★	22 ★ WINTER BREAK	23 CHRISTMAS	24	25 Christmas	26
27 Christmas	28	29 WINTER	30 BREAK	31		

JANUARY 1993

SUN	MON	TUE	WED	THUR	FRI	SAT
					1 New Years	2
3 Payroll Closes	4	5 PAYROLL DUE	6	7	8	9
10	11	12	13	14] 3 RDS 15 DAYS	15 ★	16
17	18 M. KING	[19	20	21	22	23
24 Payroll Closes 31	25 Report Cards	26	27 PAYDAY	28	29	30

FEBRUARY

SUN	MON	TUE	WED	THUR	FRI	SAT
	1	2 Payroll Due	3	4	5 Supers Show	6
7	8	9	10	11	12	13
14	15]	16	17	18	19	20
21	22	23	24	25	26 Payday	27
28 Payroll Closes						

MARCH

SUN	MON	TUE	WED	THUR	FRI	SAT
	1	Payroll Due 2	3	4th 9 WKS 32 DAYS 4)	[5	6
		PUBLIC SCHOOL WEEK				
7	8	9	10	11	12] Report Cards	13
14	15	16	17	18	19	20
		SPRING BREAK				
21	22	23	24	25	26	27
28	29	30	31 Parent Conf.			

APRIL

SUN	MON	TUE	WED	THUR	FRI	SAT
				1	2	3
4 Payroll Closes	5 Passover	Passover 6 Payroll Due	7 Passover	8	9 2nd 9WKS	10
11 Easter	12 EASTER	13	14	15]	16] 1st 9 Wks 29 Days	17
18	19	[20	21	22	23	24
25	26	27 Report Cards	28	29	30 Payday	

MAY

SUN	MON	TUE	WED	THUR	FRI	SAT
						1
2 Payroll Closes	3	4 Payroll Due	5	6	7	8
9	10	11	12	13	14]	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	Payroll Due Memorial Day 31	SHAVOUT				

JUNE

SUN	MON	TUE	WED	THUR	FRI	SAT
		1	2] 3rd 6 Wks 32 Days	3 ★	4	5
6 Payroll Closes	7	8 Payroll Due	9	10 Report Cards	11	12
13	14	15]	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30 Payday			

JULY

SUN	MON	TUE	WED	THUR	FRI	SAT
				1	2	3
4 Payroll Closes	5 Holiday	6 Payroll Due	7	8	9	10
11	12	13	14	15]	16	17
		VACATION				
18	19	20	21	22	23	24
		VACATION				
25	26	27	28	29	30 Payday	31

AUGUST 1993

SUN	MON	TUE	WED	THUR	FRI	SAT
1 Payroll Closes	2	3 Payroll Due	4	5	6	7
8	9	10	11	12	13]	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31 Payday				

Holiday ❄ Snow Days ★ Teachers' Preparation Days ✱ MOC Works [Beginning of Six Weeks] End of Six Weeks
] Semi-Monthly Payroll ⇨ February 5 - Workday for All Employees on 240 Day Contracts

Meetings & Events

Regular Board Meeting
2nd & 4th Tuesday of each month

Imagination Celebration Festival Week
April 1-7, 1993

PTA Council *1st Wednesday of each month*

Literacy Conference *June 22-24, 1993*

Drug Free Schools & Community Survey
Because We Care *March 3, 1993*
College Night *September 23*

Teaching Days

First Semester

1st Six Weeks	*31 Days*
2nd Six Weeks	*30 Days*
3rd Six Weeks	*30 Days*
Fall Semester	*91 Days*

Second Semester

1st Six Weeks	*32 Days*
2nd Six Weeks	*25 Days*
3rd Six Weeks	*32 Days*
Spring Semester	*89 Days*

Teacher Preparation *August 21, 1992* *January 15, 1993* *June 3, 1993*
First Student Day *August 24, 1992*
Snow Days *April 9, 1993* *April 15, 1993*
Last Day *June 2, 1993*

Standardized Testing Dates

Scholastic Aptitude Test (SAT)
October 10,1992
November 7, 1992
December 5, 1992
January 23, 1993
March 27,1993
May 1,1993
June 5,1993

Preliminary Scholastic Aptitude Test (PSAT/NMSQT)
October 17, 1992-Saturday
October 22, 1992-Thursday

American College Testing Program (ACT)

October 24, 1992	*(Registration Deadline September 25, 1992)*
December 12, 1992	*(Registration Deadline November 13, 1992)*
February 6, 1993	*(Registration Deadline January 8 1993)*
April 3, 1993	*(Registration Deadline March 5 1993)*
June 12, 1993	*(Registration Deadline May 14, 1993)*

Texas Assessment of Academic Skills (TAAS) /Texas Educational Assessment of Minimum Skills (TEAMS)

September 22-24, 1992	Grades 3 and 7 (TAAS ONLY)
October 27-29, 1992	Grades 11 and 12
May 4-6, 1993	Grades 4, 6, 10, 11, 12

Norm-Referenced Assessment Program of Texas (NAPT)
April 12-16, 1993 Grades 3, 4, 5, 6, 7, 8, 9, 10, and 11

Local Advanced Placement Examination
August 8, 1992 January 16, 1993 June 12, 1993 August 7, 1993

College Board Advanced Placement Examinations
May 5-18, 1993

FORT WORTH INDEPENDENT SCHOOL DISTRICT
Where the Future Begins... Now

Fort Worth Independent School District
1993-94 SCHOOL CALENDAR

AUGUST 1993

SUN	MON	TUE	WED	THUR	FRI	SAT
1 Payroll Closes	2	3 Payroll Due	4	5	6	7
8	9	10	11	12	★13 Semi-Monthly Payday	14
15	16 School Starts	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31 Payday				

SEPTEMBER 1993

SUN	MON	TUE	WED	THUR	FRI	SAT
			1	2	3	4
5 Payroll Closes	(6) Labor Day	7 Payroll Due	8	9	10	11
12	13	14	15 Semi-Monthly Payday	16 Rosh Hashanah	17	18
19	20	21	22	23	24	25 Yom Kippur
26	27	28	29	30 Substitute Payday		

OCTOBER 1993

SUN	MON	TUE	WED	THUR	FRI	SAT
					1	2
3 Payroll Closes	4	5 Payroll Due	6	7	8	9
10	11	12	13	14	15 Semi-Monthly Payday	16
17	18	19	20	21	22	23 Yom Kippur
24 Payroll Closes 31	25	26	27	28	29 Payday	30

NOVEMBER 1993

SUN	MON	TUE	WED	THUR	FRI	SAT
	1	2 Payroll Due	3	4	5	6
7	8	9	10	11	12	13
14	15 Semi-Monthly Payday	16	17	18	19	20
		AMERICAN EDUCATION WEEK				
21	22	23	24 Payday	25 THANKSGIVING	26	27
28 Payroll Closes	29	30 Semi-Monthly Payday & Payroll Due				

DECEMBER

SUN	MON	TUE	WED	THUR	FRI	SAT
			1	2	3	4
5	6	7	8 Chanukah	9	10	11
12	13	14	15	16 Chanukah	17 Payday	18
19	20 MOC Works	21 MOC Works	22 MOC Works	23	24	25 Christmas
		WINTER BREAK				
26	27	28	29	30	31	
		WINTER BREAK				

JANUARY 1994

SUN	MON	TUE	WED	THUR	FRI	SAT
						1 New Years
2 Payroll Closes	★3	4 Payroll Due	5	6	7	8
9	10	11	12	13	14 Semi-Monthly Payday	15
16	(17) ML King	18	19	20	21	22
23 Payroll Closes 30	24 Semi-Monthly Payday 31	25	26	27 Payday	28	29

FEBRUARY 1994

SUN	MON	TUE	WED	THUR	FRI	SAT
		1 Payroll Due	2	3	(4) Stock Show	5
6	7	8	9	10	11	12
13	14	15 Semi-Monthly Payday	16	17	18	19
20	21	22	23	24 PURIM	25	26
27 Payroll Closes	28 Payday					

MARCH 1994

SUN	MON	TUE	WED	THUR	FRI	SAT
		1 Payroll Due	2	3	4	5
6	7	8	9	10	Semi-Monthly Payday 11	12
		PUBLIC SCHOOL WEEK				
13	14	15	16	17	18	19
		SPRING BREAK				
20	21	22	23	24	25	26 Peach
27	23	29	30	31 Payday		

APRIL 1994

SUN	MON	TUE	WED	THUR	FRI	SAT
					● 1 Good Friday	2
					PESACH	
3 Easter Sunday Payroll Closes	●4	5 Payroll Due	6	7	8	9
10	11	12	13	14	15 Semi-Monthly Payday	16
17	18	19	20	21	22	23
24	25	26	27	28	29 Payday	30

MAY 1994

SUN	MON	TUE	WED	THUR	FRI	SAT
1 Payroll Closes	2	3 Payroll Due	4	5	6	7
8	9	10	11	12	13 Semi-Monthly Payday	14
15	16	17	18	19	20	21
	SHAVOT					
22	23	24	25 School Year Ends	★26 Teacher Preparation	27	28
29	30 Memorial Day	31 Payday				

JUNE 1994

SUN	MON	TUE	WED	THUR	FRI	SAT
			1	2	3	4
5 Payroll Closes	6	7 Payroll Due	8	9	10	12
12	13	14	15 Semi-Monthly Payday	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30 Payday		

JULY 1994

SUN	MON	TUE	WED	THUR	FRI	SAT
					1	2
3 Payroll Closes	(4) Independence Day	5 Payroll Due	6	7	8	9
10	11	12	13	14	Semi-Monthly Payday 15	16
		VACATION				
17	18	19	20	21	22	23
		VACATION				
24 Payroll Closes 31	25	26	27	28	29 Payday	30

AUGUST 1994

SUN	MON	TUE	WED	THUR	FRI	SAT
	1	2 Payroll Due	3	4	5	6
7	8	9	10	11	12	13
14	15 Semi-Monthly Payday	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31 Payday			

○ Holiday ● Snow Days ★ Teachers' Preparation Days ✱ MOC Works
⇨ February 4, April 4 - Workdays for All Employees on 240 Day Contracts

Traditional Calendar

Administrators Meeting *Tuesday, August 10, 1993*
First Day of School *Monday, August 16, 1993*
Last Day of School *Wednesday, May 25, 1994*
Teacher Preparation Days *Aug. 13, January 3, May 26*
First Semester (Total 87 Days)
1st Six Weeks 29 Days (ends 9/24)
2nd Six Weeks 30 Days (ends 11/5)
3rd Six Weeks 28 Days (ends 12/17)
Second Semester (Total 93 Days)
4th Six Weeks 32 Days (ends 2/18)
5th Six Weeks 28 Days (ends 4/8)
6th Six Weeks 33 Days (ends 5/25)
Report Card Dates
10/5/93 3/1/94
11/16/93 4/19/94
1/11/94 6/3/94 (Mailed)

Year-Round Calendar

Alice Carlson ES
Hubbard ES
N. Hi Mount ES
Versia Williams ES
J.P. Elder MS
Kirkpatrick MS
Stripling MS
Meadowbrook MS (dual)

First Day of School Monday, July 26, 1993
Last Day of School Tuesday, June 14, 1994
Teacher Preparation Days July 23, Jan. 7, June 15

1st Nine Weeks	July 26/Sept. 24	44 days
2nd Nine Weeks	Oct. 18/Dec. 17	43 Days
3rd Nine Weeks	Jan. 10/Mar. 11	43 Days
4th Nine Weeks	Apr. 4/June 14	50 Days

Report Card Dates
10/5/93 3/29/94
1/11/94 6/24/94 (Mailed)
Intersessions
9/25/93 - 10/15/93 3/21/94 - 4/1/94
1/3/94 - 1/7/94 6/15/94 - 7/1/94

Meetings & Events

Regular Board Meeting
2nd & 4th Tuesday of each month
Imagination Celebration Festival Week
April 5-10 (Tentative)
FWISD Fair *Ridgmar Mall, November 13, 1993*
PTA Council *1st Wednesday of each month*
Literacy Conference *June 13-15, 1994*
History Fair *March 7-12, 1994*
Because We Care *March 2, 1994*
College Night *September 20, 1993*
Social Studies Symposium *April 22-23, 1994*

Other Calendar Dates

Snow Days *April 1, 1994 April 4, 1994*
Early Release Days *November 24, 1993*
December 17, 1993 March 11, 1994
MOC Non-Contract Day *November 26, 1993*

Year-Round Calendar (Special)

W.J. Turner ES First Day of School August 23, 1993 Last Day of School June 29, 1994
Intersessions 10/25/93 - 10/29/93 3/21/94 - 3/25/94 5/9/94 - 5/20/94
Teacher Preparation Days August 20, January 14, June 30

B.H. Carroll/New Lives First Day of School *Aug. 31, 1993* Last Day of School *Aug. 5, 1994*
Intersessions 10/13/93 - 10/22/93 2/16/94 - 2/25/94
4/20/94 - 4/29/94 5/13/94 - 5/24/94
Teacher Preparation Days August 30

Middle Learning Learning Center & Heritons Alternative School
First Day of School - Aug. 23, 1993 Last Day of School - August 1, 1994
Intersessions 8/16/93 - 8/20/93 10/4/93 - 10/8/93 11/29/93 - 12/3/93
2/7/94 - 2/18/94 4/11/94 - 4/22/94 6/6/94 - 6/17/94
Teacher Preparation Days 8/13/93 8/20/93 8/2/94

See reverse side for list of 1993-94 Standardized Testing Dates and Professional Development Waiver Days

FORT WORTH INDEPENDENT SCHOOL DISTRICT
Where the Future Begins... Now
Student Services Department

Tab C-2

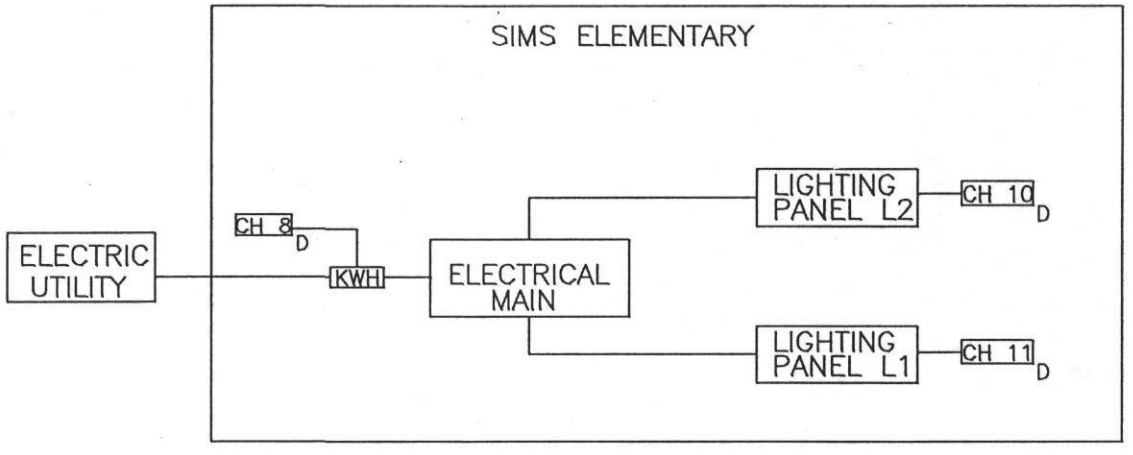
Monitoring Diagrams

ELECTRICAL MONITORING DIAGRAM

FWISD – SIMS ELEMENTARY

LEGEND

K=KWH CHANNEL
A=ANALOG CHANNEL
D=DIGITAL CHANNEL



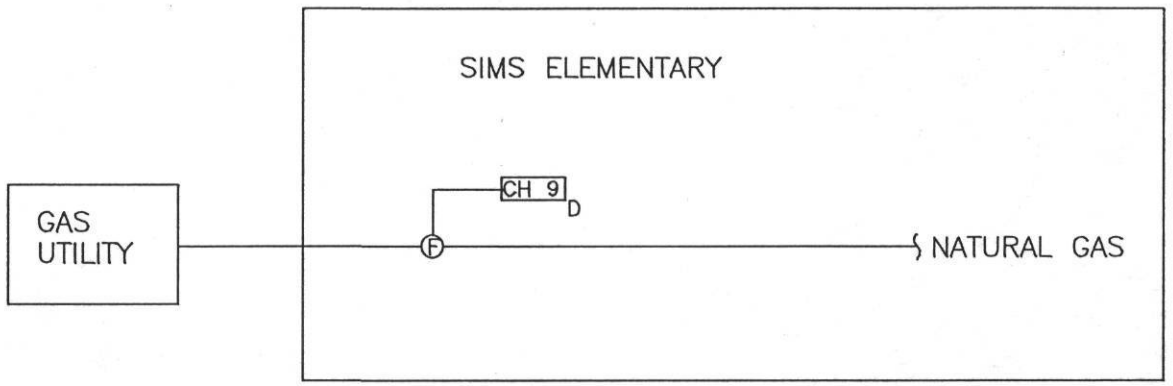
FWISD/SIMS ELEMENTARY – SITE 128

THERMAL MONITORING DIAGRAM

FWISD – SIMS ELEMENTARY

LEGEND

K=KWH CHANNEL
A=ANALOG CHANNEL
D=DIGITAL CHANNEL
PC=PUMPED CONDENSATE



FWISD/SIMS ELEMENTARY – SITE 128

Tab C-3

Average Hourly Data & Related Statistics

Hourly Average

	Hour 0	Hour 1	Hour 2	Hour 3	Hour 4	Hour 5	Hour 6	Hour 7	Hour 8	Hour 9	Hour 10	Hour 11	Hour 12	Hour 13	Hour 14	Hour 15	Hour 16	Hour 17	Hour 18	Hour 19	Hour 20	Hour 21	Hour 22	Hour 23
1-A-S	37.0036	34.6782	33.5772	32.5043	31.8931	31.7685	35.5423	67.5258	83.4425	100.5710	96.9066	100.8703	100.6826	99.1445	78.8711	76.1071	70.4806	58.2544	56.0906	50.0857	46.9472	44.9806	43.6201	41.0804
1-B-S	20.0102	18.7364	18.8158	18.7534	18.8949	18.8548	20.7021	78.8397	130.7057	144.7100	140.1736	145.2108	148.9078	150.6077	134.4668	124.7947	112.3719	31.0357	28.5612	22.8565	22.6486	22.4486	22.0493	21.4389
0-A-S	36.6417	34.8380	33.6766	32.6698	32.1526	31.7146	32.9667	33.6214	32.7068	31.7734	32.5677	33.8953	35.7568	37.3995	39.0443	40.5375	41.3922	42.2656	42.3281	38.7661	37.7224	36.2891	35.4797	34.4073
0-B-S	18.4023	17.6341	17.8034	17.6602	17.8761	17.7330	17.8148	18.0716	19.6420	20.4750	20.1636	21.6159	21.8750	21.5739	21.5398	19.2636	18.4591	16.9886	15.7375	15.9205	16.9420	16.9659	16.9830	16.8375
1-A-NS	55.5791	54.1007	52.5345	51.4635	51.2608	51.3932	53.3405	54.6622	55.6014	59.8851	64.3804	67.6932	72.0736	72.2703	75.4169	78.4500	79.0831	74.8385	74.5493	69.6696	66.8527	63.2270	60.6041	57.9047
1-B-NS	17.2152	16.4318	16.4712	16.9106	16.7061	16.9197	20.6152	71.4348	142.4515	117.3939	117.0091	118.6758	123.6848	126.9273	131.2909	134.1773	135.8288	26.8879	20.1788	19.2803	19.3894	17.7742	17.7152	17.8803
0-A-NS	47.4986	46.3347	45.2111	44.3153	43.4833	42.8083	43.5750	44.9514	43.5278	44.4764	45.6597	48.5861	52.4250	56.0236	59.5708	61.9347	63.8139	64.8264	65.3097	60.4861	57.8750	53.6306	51.0958	47.9958
0-B-NS	15.3167	14.4500	14.5500	14.8667	14.6167	14.5833	14.5333	14.4667	13.0000	12.9167	12.9833	13.7333	21.0000	33.3333	44.4167	43.9167	43.9667	43.7167	40.3333	34.6167	24.1167	14.9167	14.6000	14.3167

Standard Deviation of the Hourly Average

	Hour 0	Hour 1	Hour 2	Hour 3	Hour 4	Hour 5	Hour 6	Hour 7	Hour 8	Hour 9	Hour 10	Hour 11	Hour 12	Hour 13	Hour 14	Hour 15	Hour 16	Hour 17	Hour 18	Hour 19	Hour 20	Hour 21	Hour 22	Hour 23
1-A-S	19.9990	18.2734	17.1404	15.9362	15.2392	14.7920	22.1803	26.8747	28.6124	35.7241	38.7061	39.2554	41.8580	43.3770	46.8005	48.2200	47.2362	41.2426	39.6589	30.5220	28.0553	25.4724	24.1189	22.3496
1-B-S	3.8050	3.6130	3.7557	3.7925	3.8605	4.3225	6.8660	41.2560	47.3032	49.8258	49.3742	51.4970	51.9090	55.4547	54.3160	54.0045	49.4474	8.2090	6.6093	6.7973	4.7903	5.0042	4.6938	3.9888
0-A-S	19.5435	17.8464	16.9142	15.5978	14.7928	14.3711	18.7134	21.4453	19.6484	19.6792	20.8988	22.1807	24.2556	26.5095	28.1421	30.0331	31.2929	31.9350	32.1834	24.0701	23.2322	21.0007	19.8207	18.8588
0-B-S	4.3559	4.1117	4.0953	4.1590	4.3359	4.2513	4.2423	5.7722	11.5400	14.2388	14.1773	19.4363	20.3196	20.1319	21.0800	14.1179	13.7331	8.0694	3.5504	3.6415	3.7757	3.7913	3.9263	4.6412
1-A-NS	32.0022	30.4493	29.0301	27.9213	27.0277	26.5548	28.0308	29.9100	31.7639	35.5873	38.6963	41.9961	44.8028	44.8824	47.0708	49.3619	50.4176	48.9894	48.7986	44.1216	42.0862	39.1198	36.5888	34.1911
1-B-NS	3.3931	3.5976	3.7856	3.7244	3.9595	3.8705	6.1481	36.8472	68.5668	53.1475	53.5467	55.5704	57.5960	59.7648	63.3602	65.4916	65.7607	19.6708	15.6298	13.3994	9.9383	2.8138	2.9118	3.1374
0-A-NS	30.3086	29.2844	27.6751	26.7747	25.7030	24.7564	25.6553	28.0513	26.6427	28.6085	30.8081	33.8070	37.3635	40.4356	44.8073	46.7191	48.6499	50.5620	49.9563	44.3308	41.9048	37.4643	34.9103	31.2156
0-B-NS	1.1405	0.5047	0.5143	0.4146	0.4734	0.6669	0.4394	3.0976	38.8305	37.6752	36.6123	38.7395	42.6092	51.1209	56.8231	54.3267	48.0413	46.0473	43.2791	41.0516	19.6968	0.9521	0.4740	0.5519

Count of Data Points

	Hour 0	Hour 1	Hour 2	Hour 3	Hour 4	Hour 5	Hour 6	Hour 7	Hour 8	Hour 9	Hour 10	Hour 11	Hour 12	Hour 13	Hour 14	Hour 15	Hour 16	Hour 17	Hour 18	Hour 19	Hour 20	Hour 21	Hour 22	Hour 23
1-A-S	514	514	514	514	514	514	514	514	514	514	514	514	514	514	514	514	514	514	514	514	514	514	514	514
1-B-S	229	229	229	229	229	229	229	229	229	229	229	229	229	229	229	229	229	229	229	229	229	229	229	229
0-A-S	192	192	192	192	192	192	192	192	192	192	192	192	192	192	192	192	192	192	192	192	192	192	192	192
0-B-S	88	88	88	88	88	88	88	88	88	88	88	88	88	88	88	88	88	88	88	88	88	88	88	88
1-A-NS	148	148	148	148	148	148	148	148	148	148	148	148	148	148	148	148	148	148	148	148	148	148	148	148
1-B-NS	66	66	66	66	66	66	66	66	66	66	66	66	66	66	66	66	66	66	66	66	66	66	66	66
0-A-NS	72	72	72	72	72	72	72	72	72	72	72	72	72	72	72	72	72	72	72	72	72	72	72	72
0-B-NS	38	38	38	38	38	38	38	38	38	38	38	38	38	38	38	38	38	38	38	38	38	38	38	38

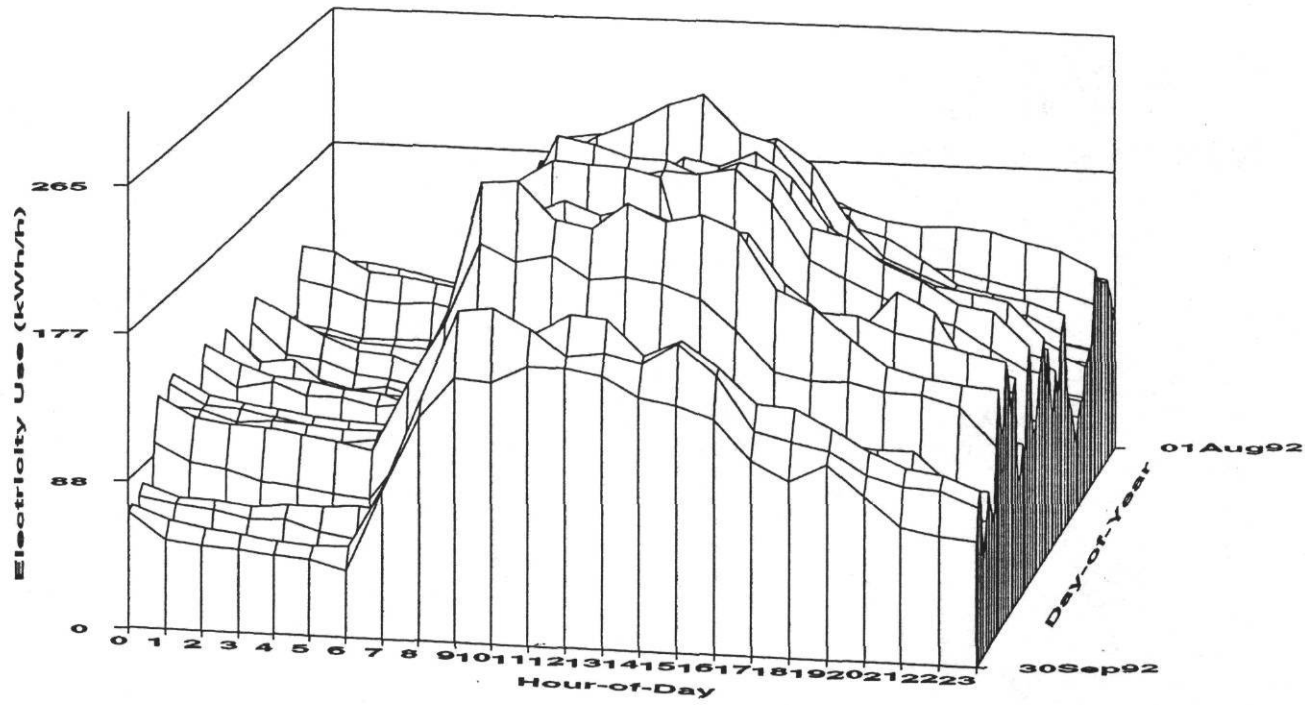
Key

1-A-S	=	Semester/Weekday/Pre-Retrofit
1-B-S	=	Semester/Weekday/Post-Retrofit
0-A-S	=	Semester/Weekend/Pre-Retrofit
0-B-S	=	Semester/Weekend/Post-Retrofit
1-A-NS	=	Non-Semester/Weekday/Pre-Retrofit
1-B-NS	=	Non-Semester/Weekday/Post-Retrofit
0-A-NS	=	Non-Semester/Weekend/Pre-Retrofit
0-B-NS	=	Non-Semester/Weekend/Post-Retrofit

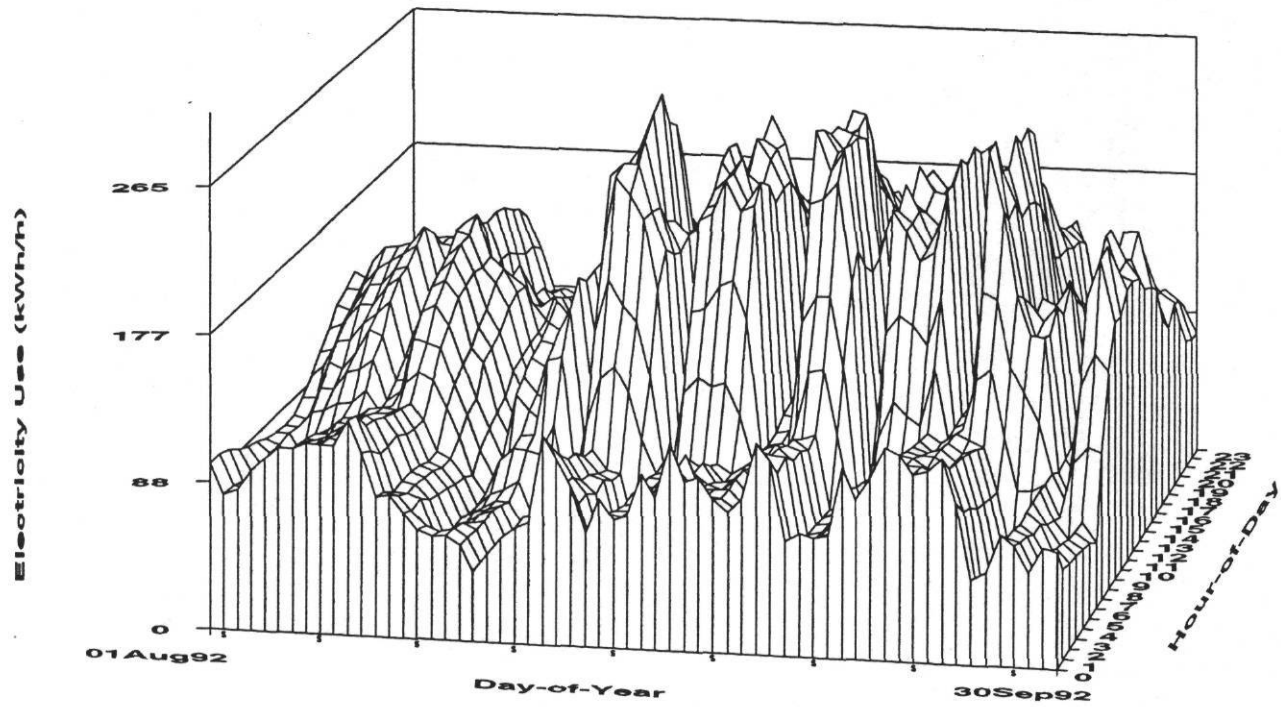
Tab C-4

MECR Plots

Whole–Building Electric

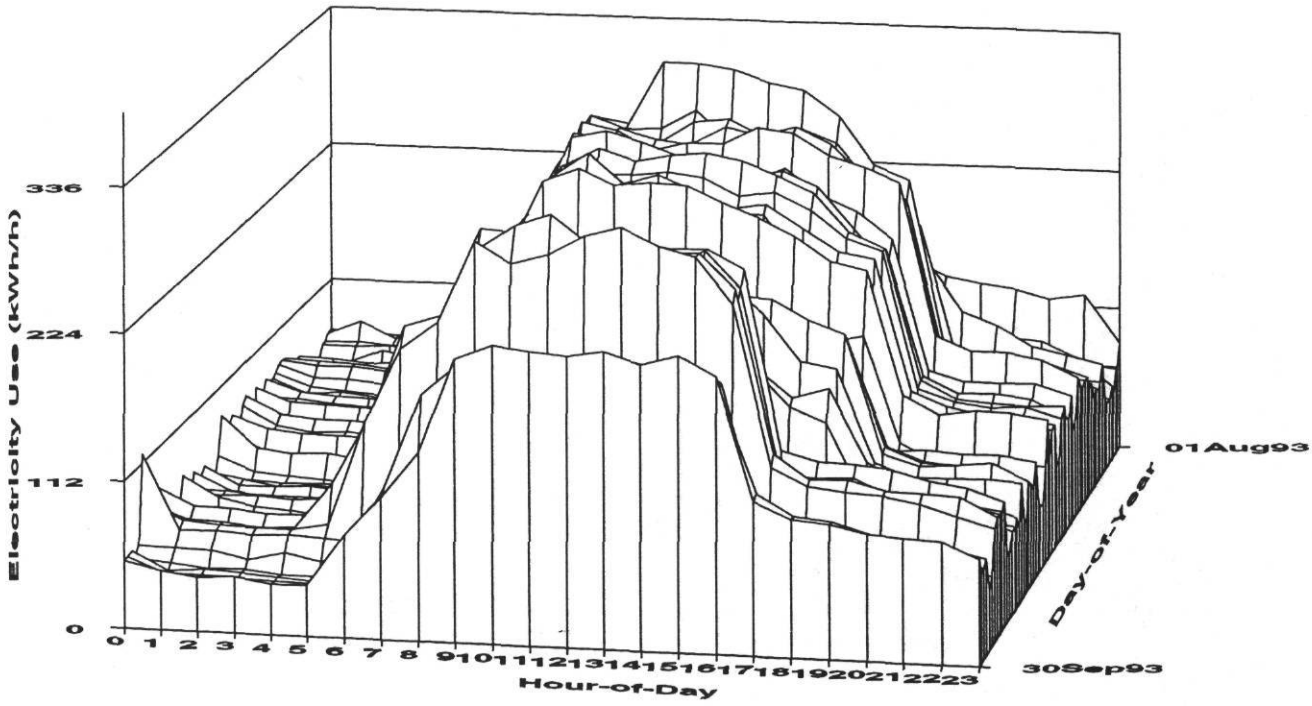


Whole–Building Electric

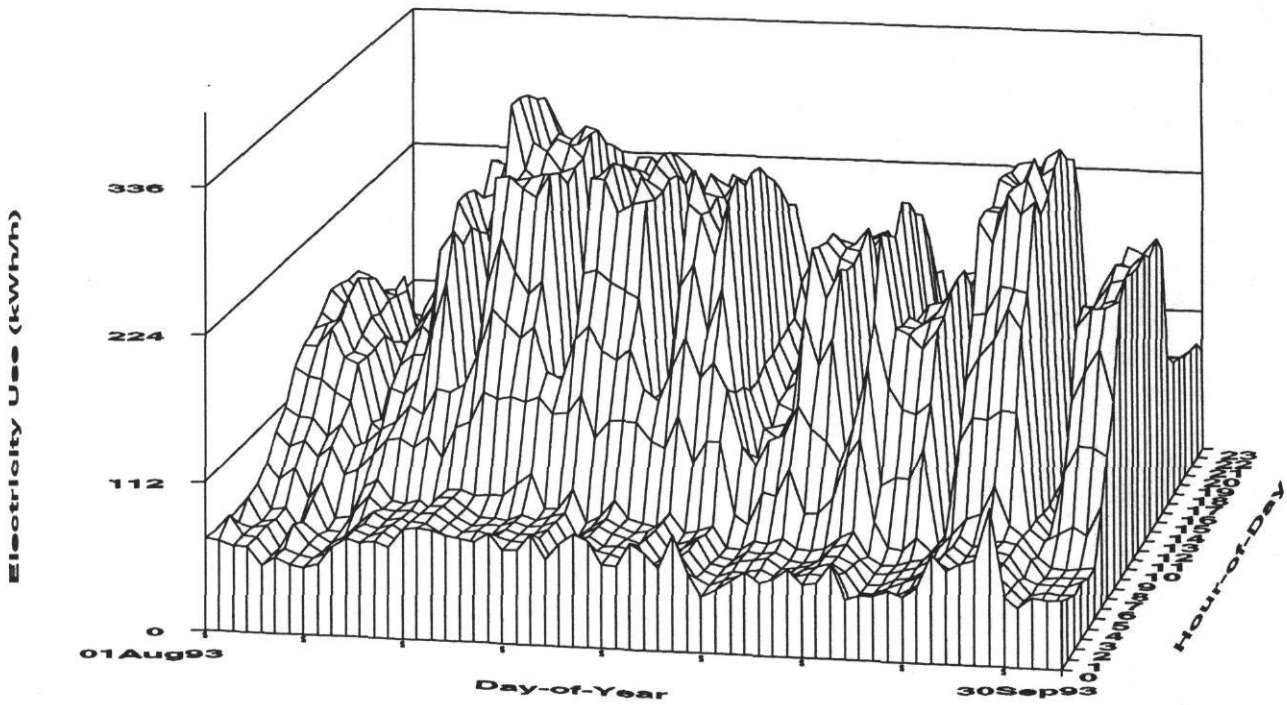


Sundays are marked with an "S"

Whole–Building Electric



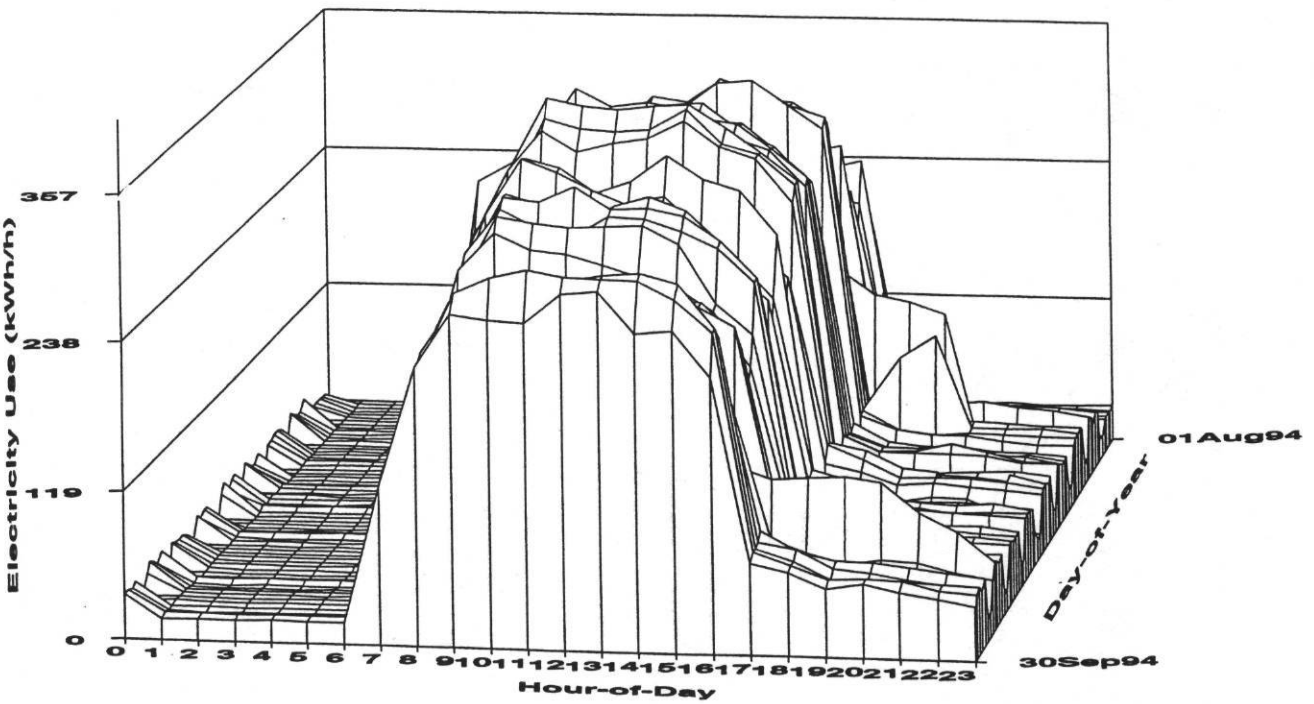
Whole–Building Electric



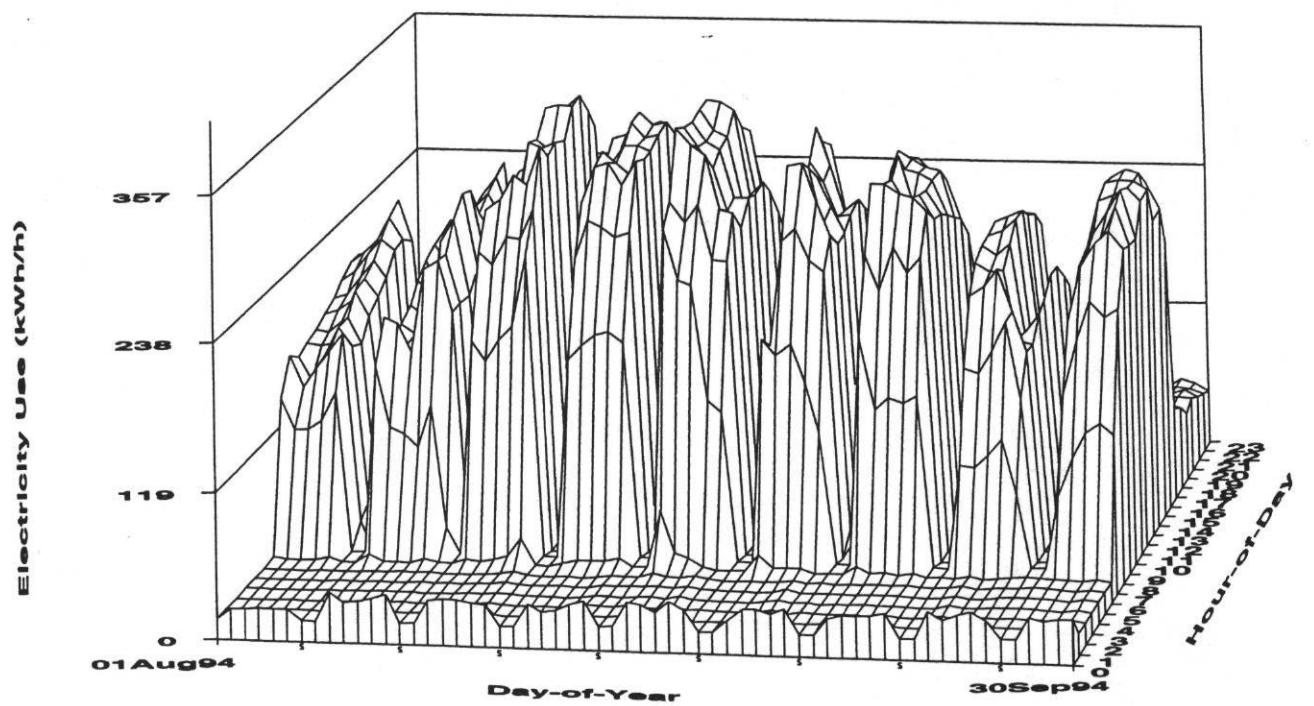
Sundays are marked with an "S"

Sims Elementary School - Fort Worth ISD - September 1993

Whole–Building Electric



Whole–Building Electric



Sundays are marked with an "S"

Sims Elementary School - Fort Worth ISD - September 1994

Tab C-5

Data Summary Notebook Information

FORT WORTH INDEPENDENT SCHOOL DISTRICT

Sims Elementary School

Building Envelope:

- 62,400 sq. ft. built in 1988
- 1-story, walls of face brick, 1/2" scathing on 6" studs, 5/8" gypsum board, and 10" concrete.
- roof built-up with tar and gravel
- windows are single pane, operable, both tinted and clear

Building Schedule:

- 7:00 am to 5 pm (M-F) closed (Sat./Sun.)
- 3 months summer break, 18+5 other holidays

Building HVAC and Equipment

- About 54 rooftop units (mostly 2/4 to 1/2 ton)
- 2 hot water heaters each 270,000 Btu/hr
- 9 1/2 hpe a exhaust fans

Lighting

- Mostly fluorescent (40 W), few PL-13 lamps

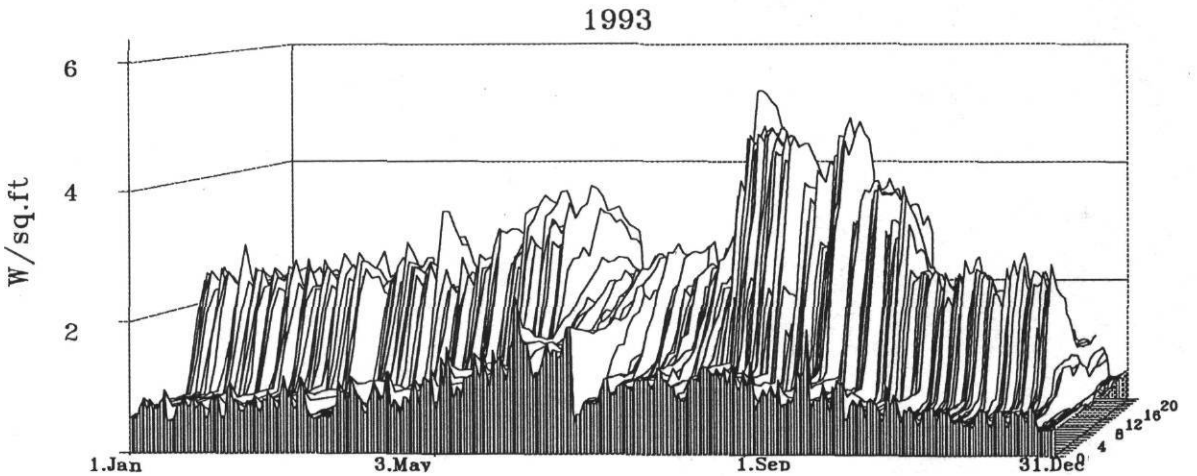
Proposed Retrofits

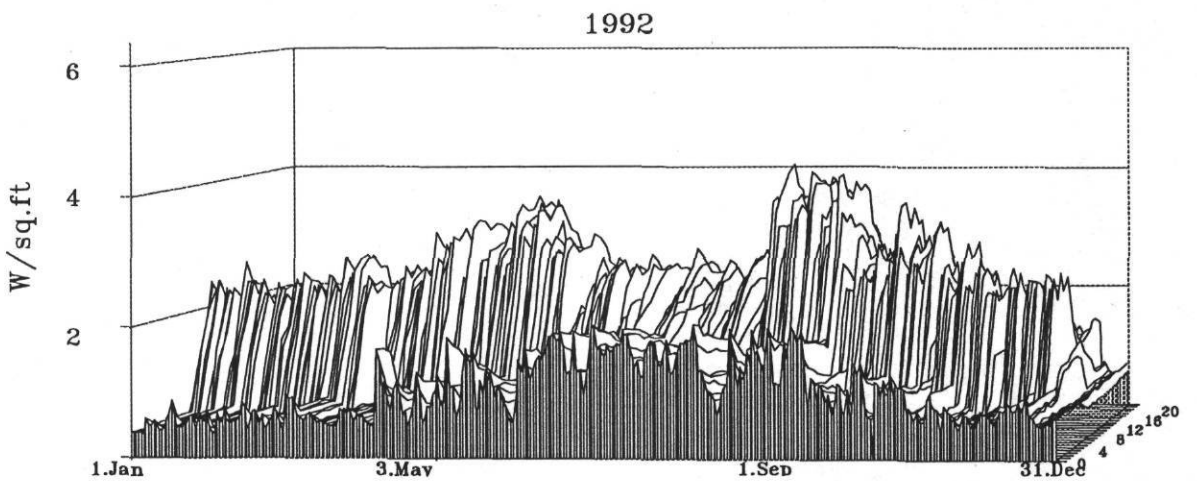
- Convert 2 X 4, 4 lamp fluorescent light fixtures to 2 X 4, 2 lamp configuration to reduce energy consumption for lights by 50

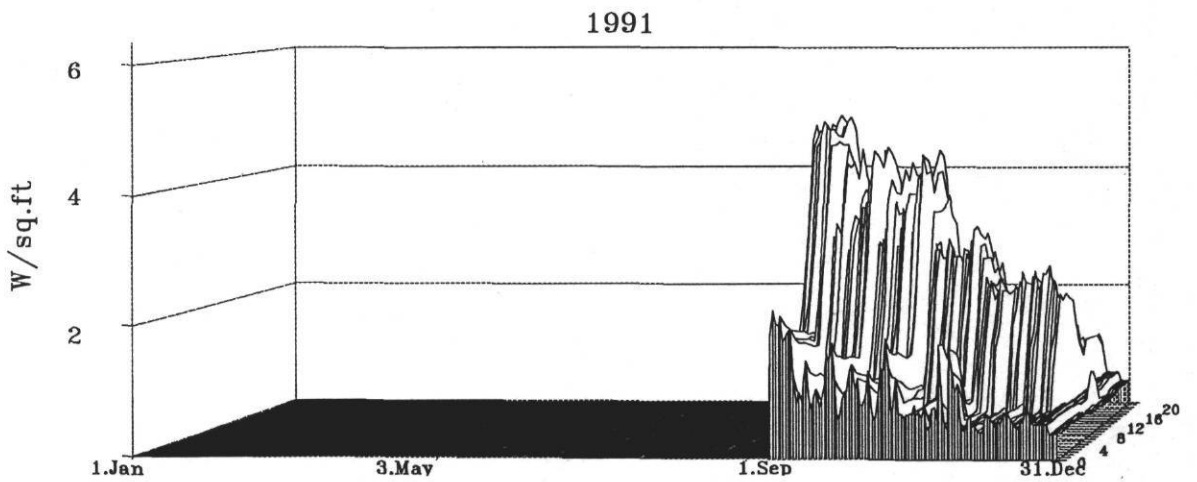
Completion Data of Report:

- Lighting modification was completed in November 91.

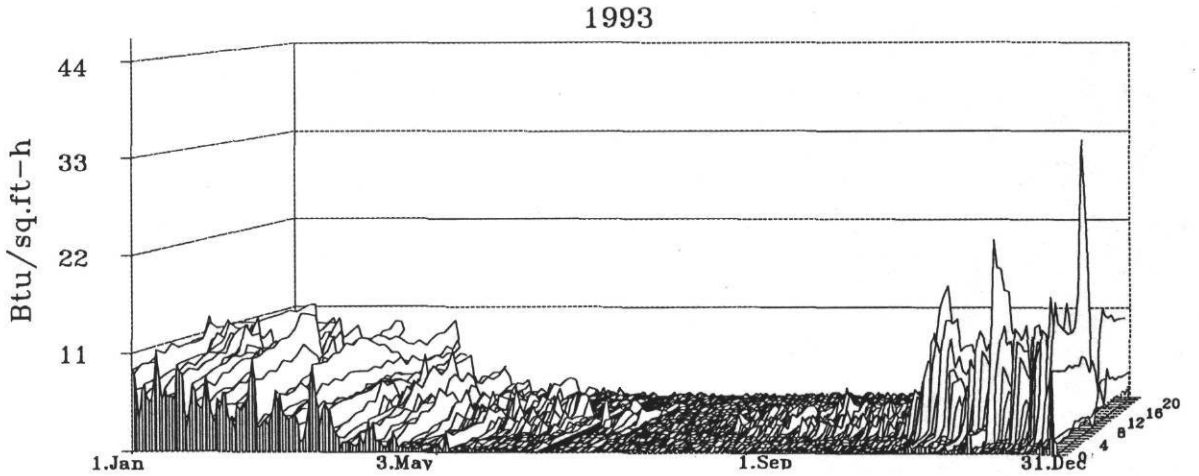
Sims Elementary School (SIM)
W.B. Electric as W/sq.ft.

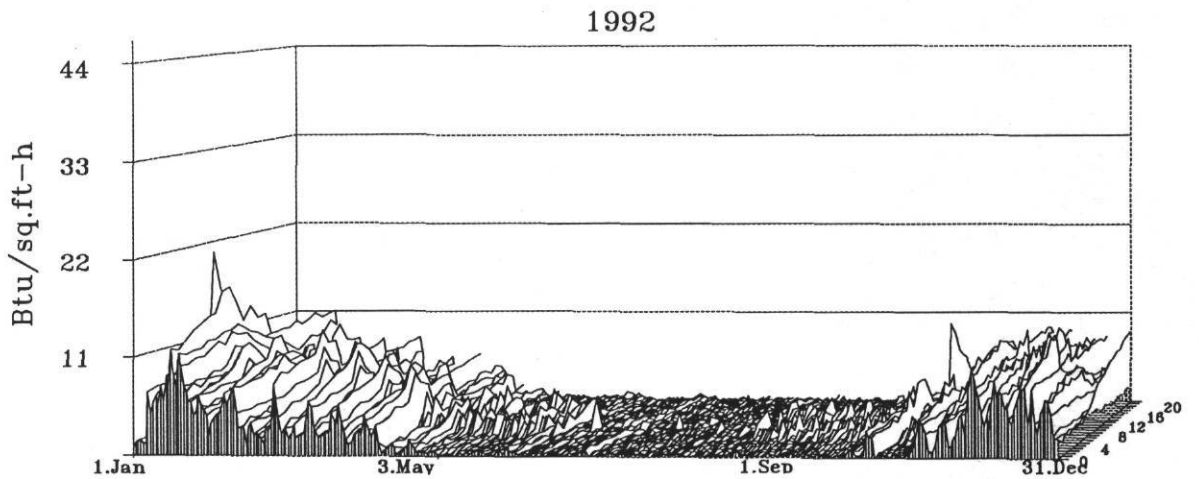


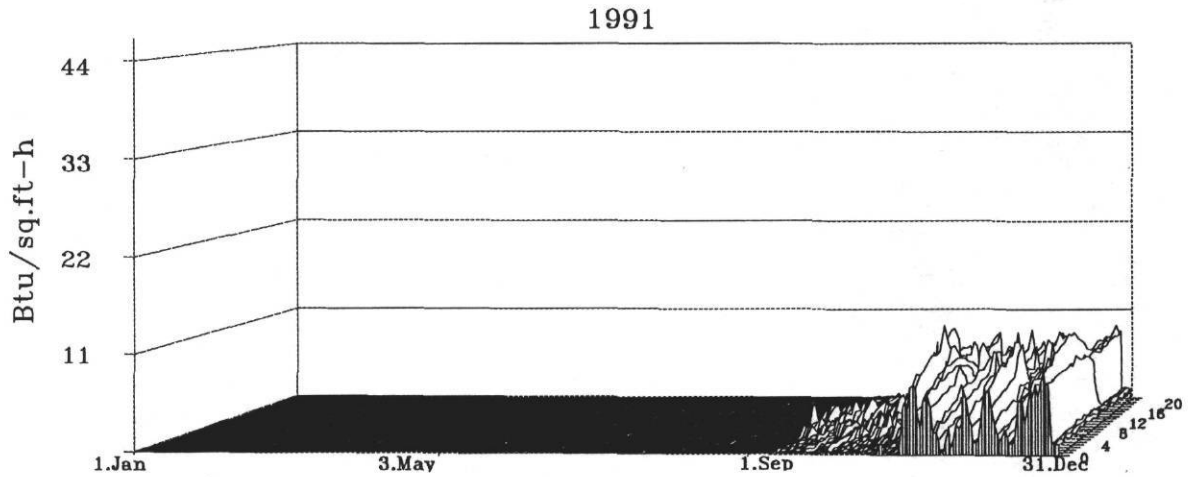




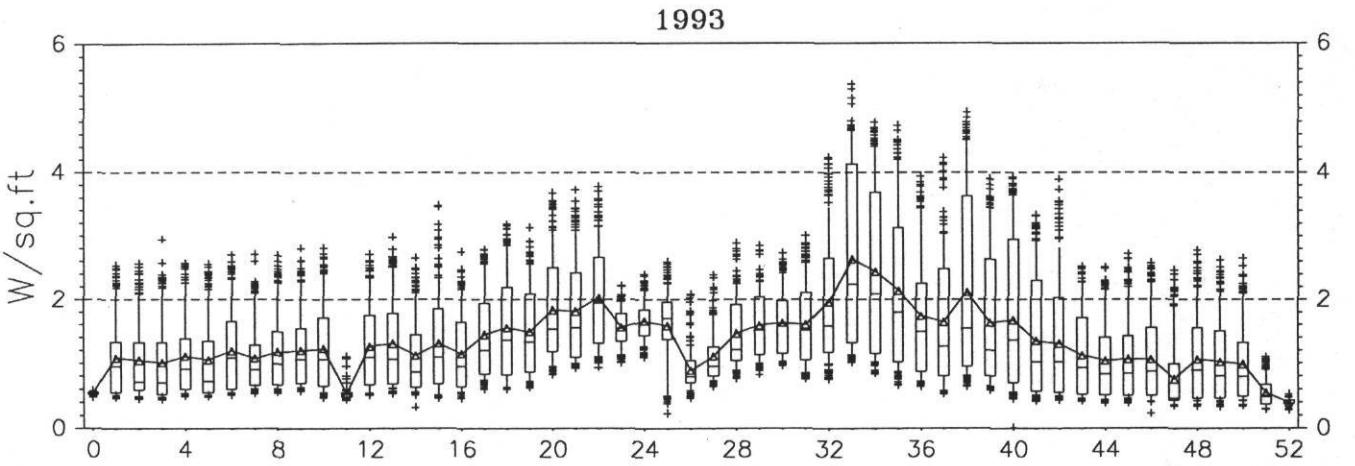
Sims Elementary School (SIM)
W.B. HW as Btu/sq.ft.-h

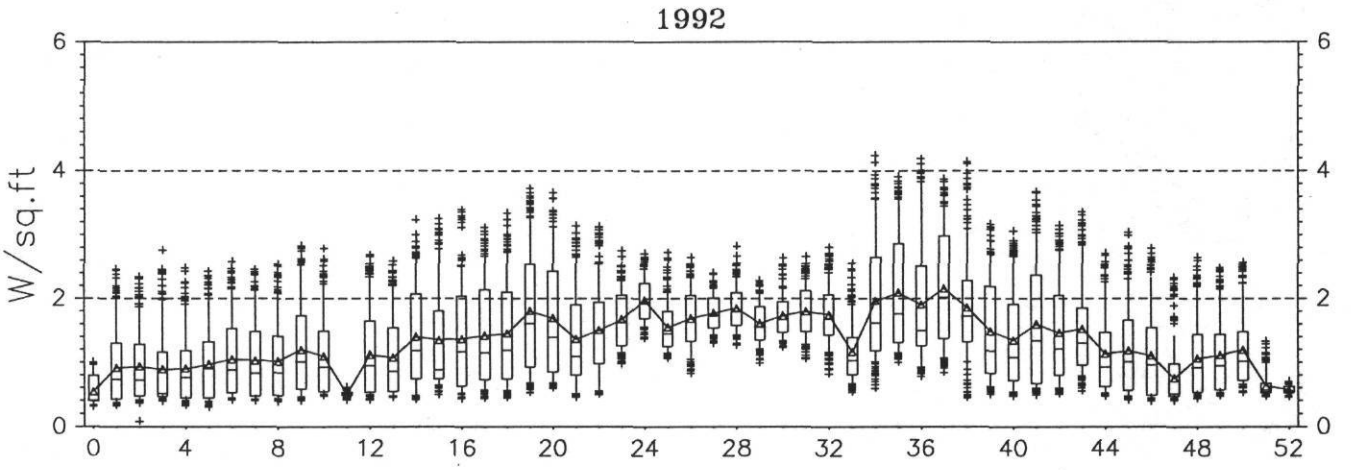


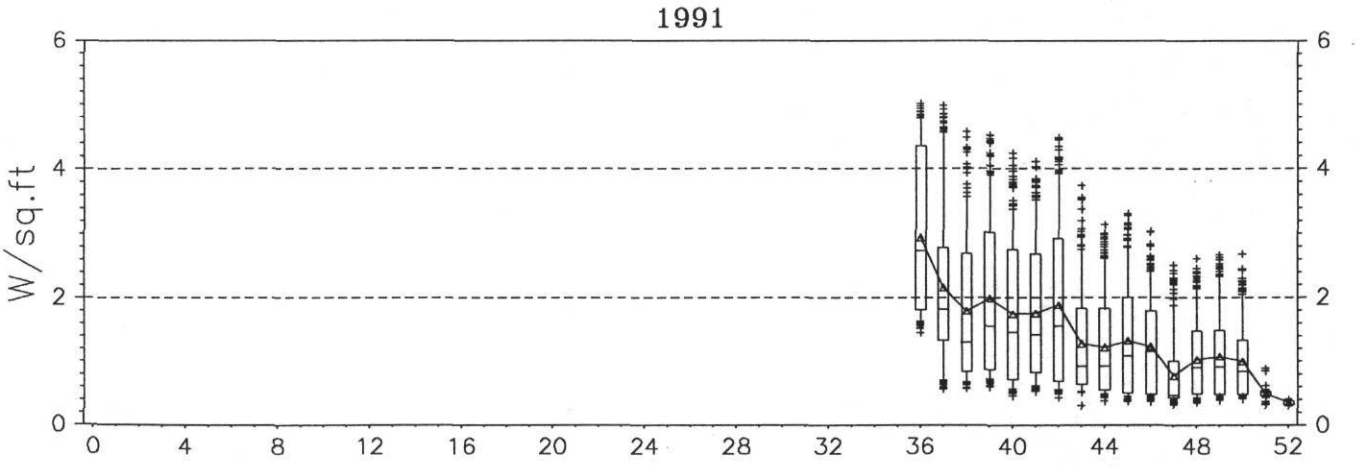




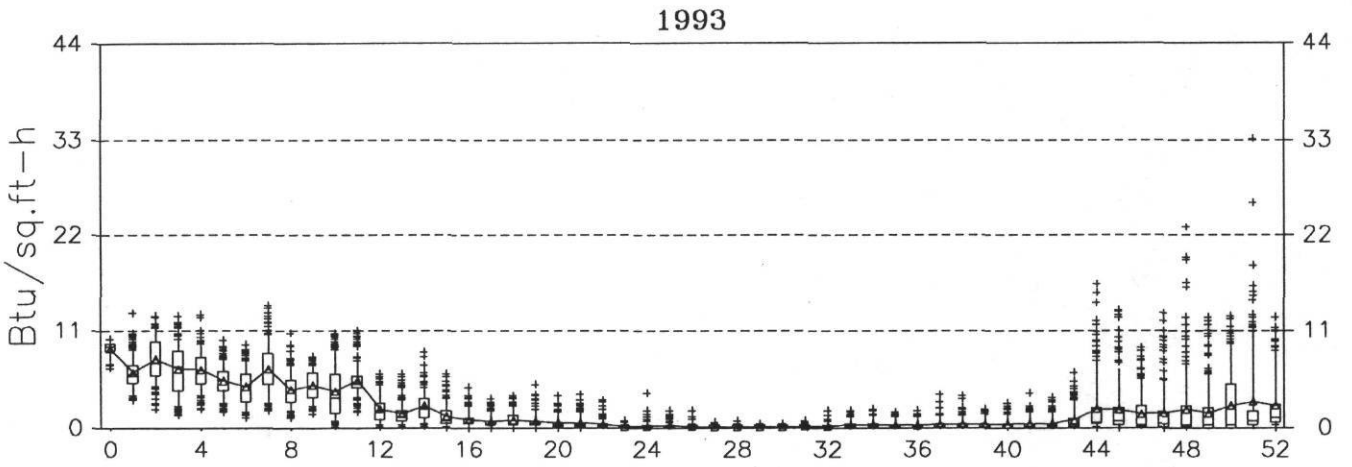
Sims Elementary School (SIM)
W.B. Electric as W/sq.ft.

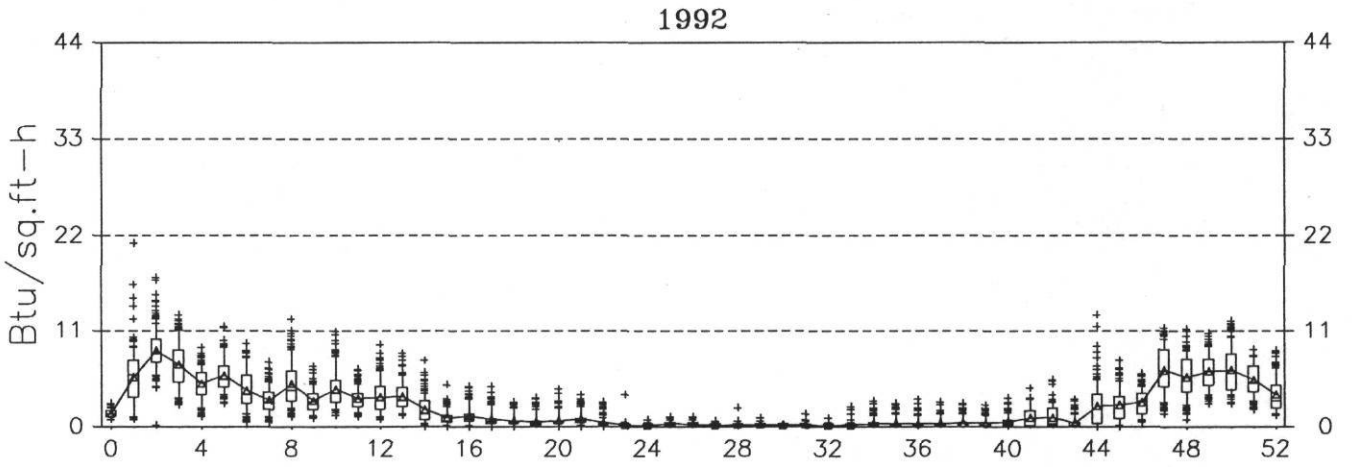


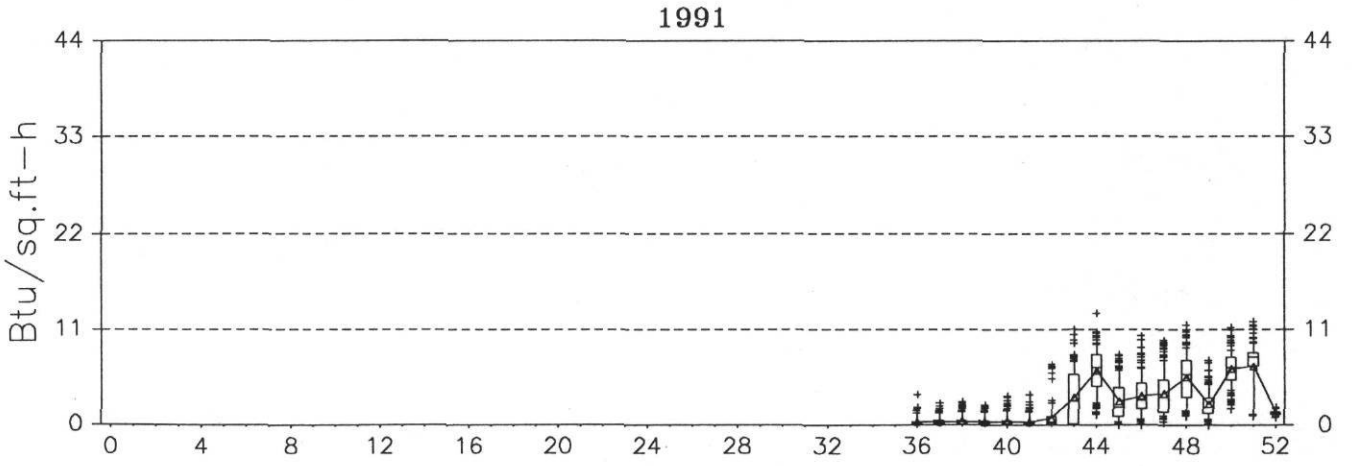




Sims Elementary School (SIM)
W.B. HW as Btu/sq.ft.-h

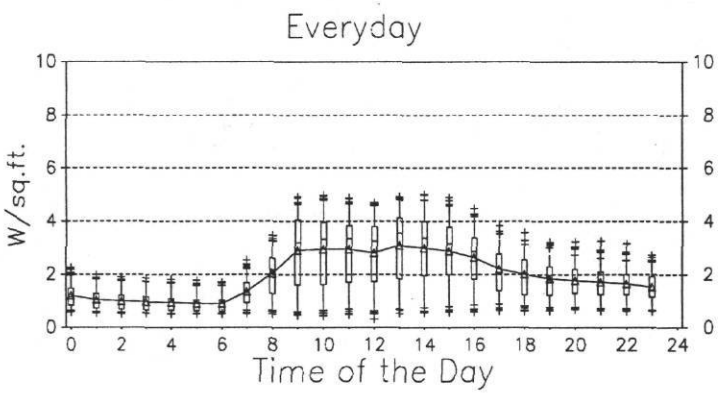


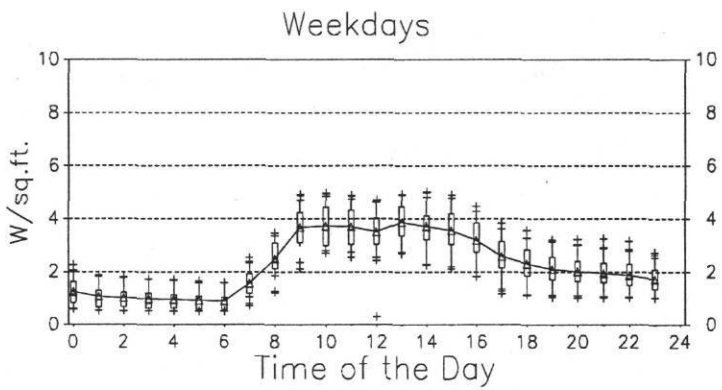


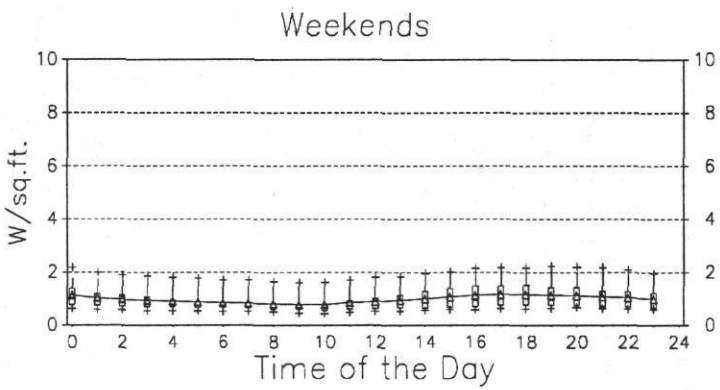


Sims Elementary School (SIM)
W.B. Electric as W/sq.ft.

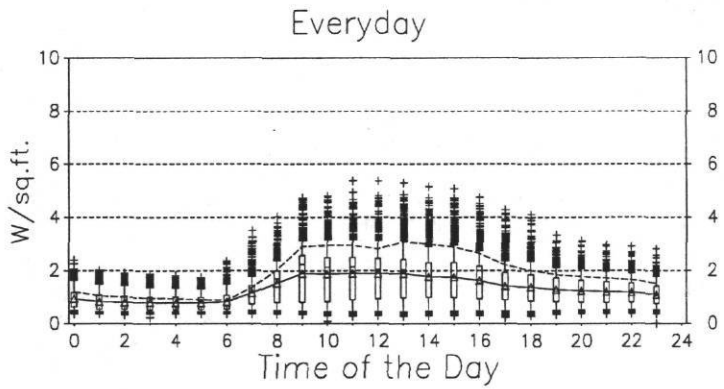
Pre-Retrofit (09/10/1991 - 11/01/1991)

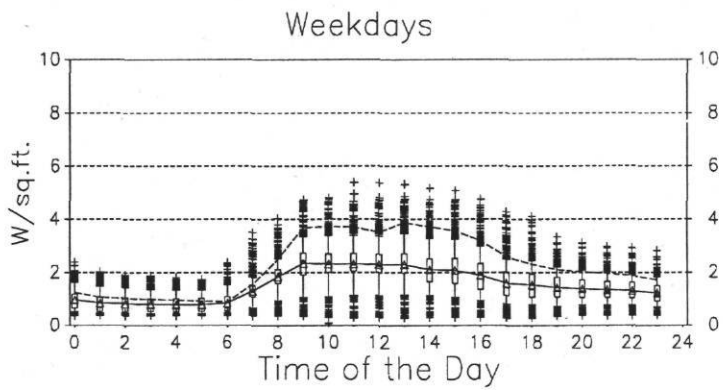


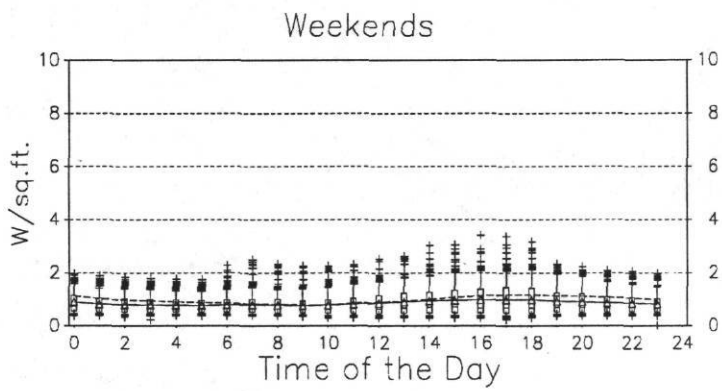




Post-Retrofit (11/23/1991 - 12/31/1993)

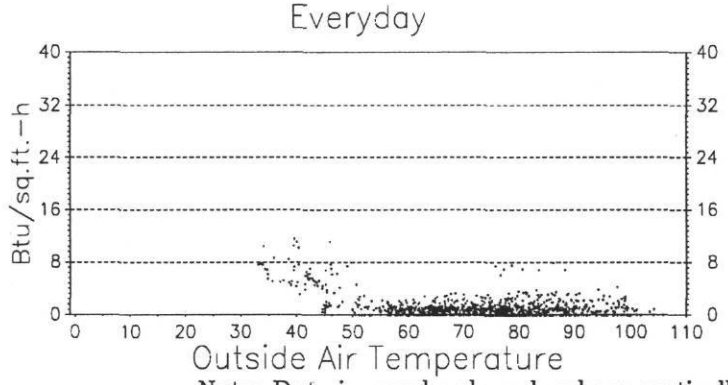




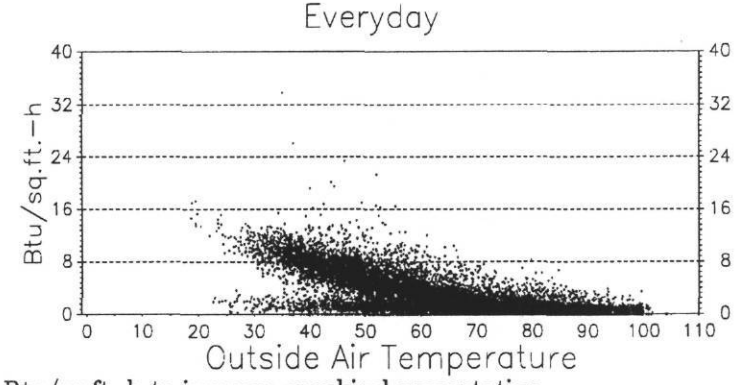


Sims Elementary School (SIM)
W.B. HW as Btu/sq.ft.-h

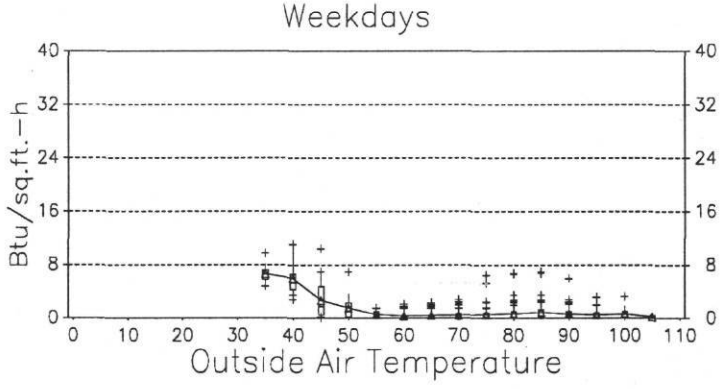
Pre-Retrofit (09/10/1991 - 11/01/1991)

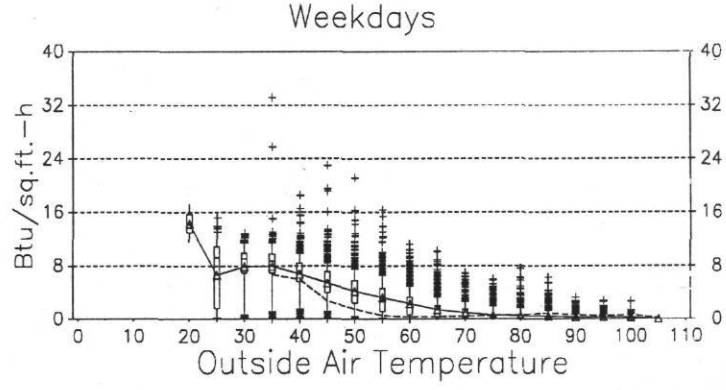


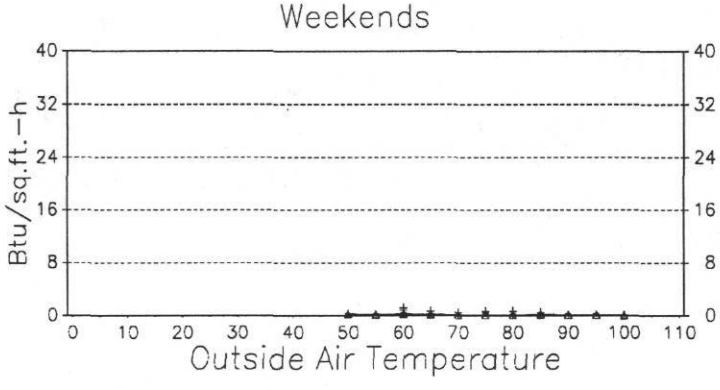
Post-Retrofit (11/23/1991 - 12/31/1993)

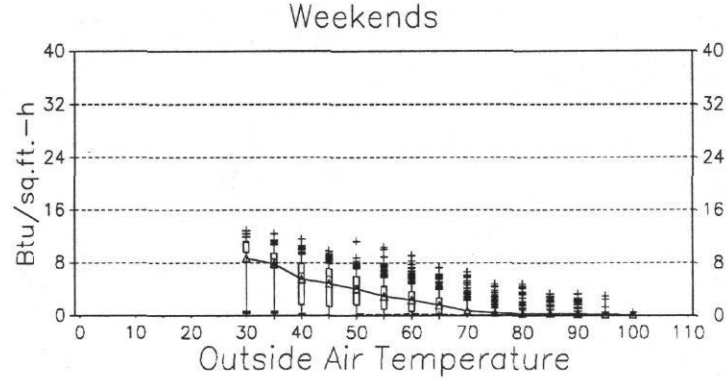


Note: Data in graphs above has been vertically offset randomly up to 1 Btu/sq.ft.-h to improve graphical presentation.



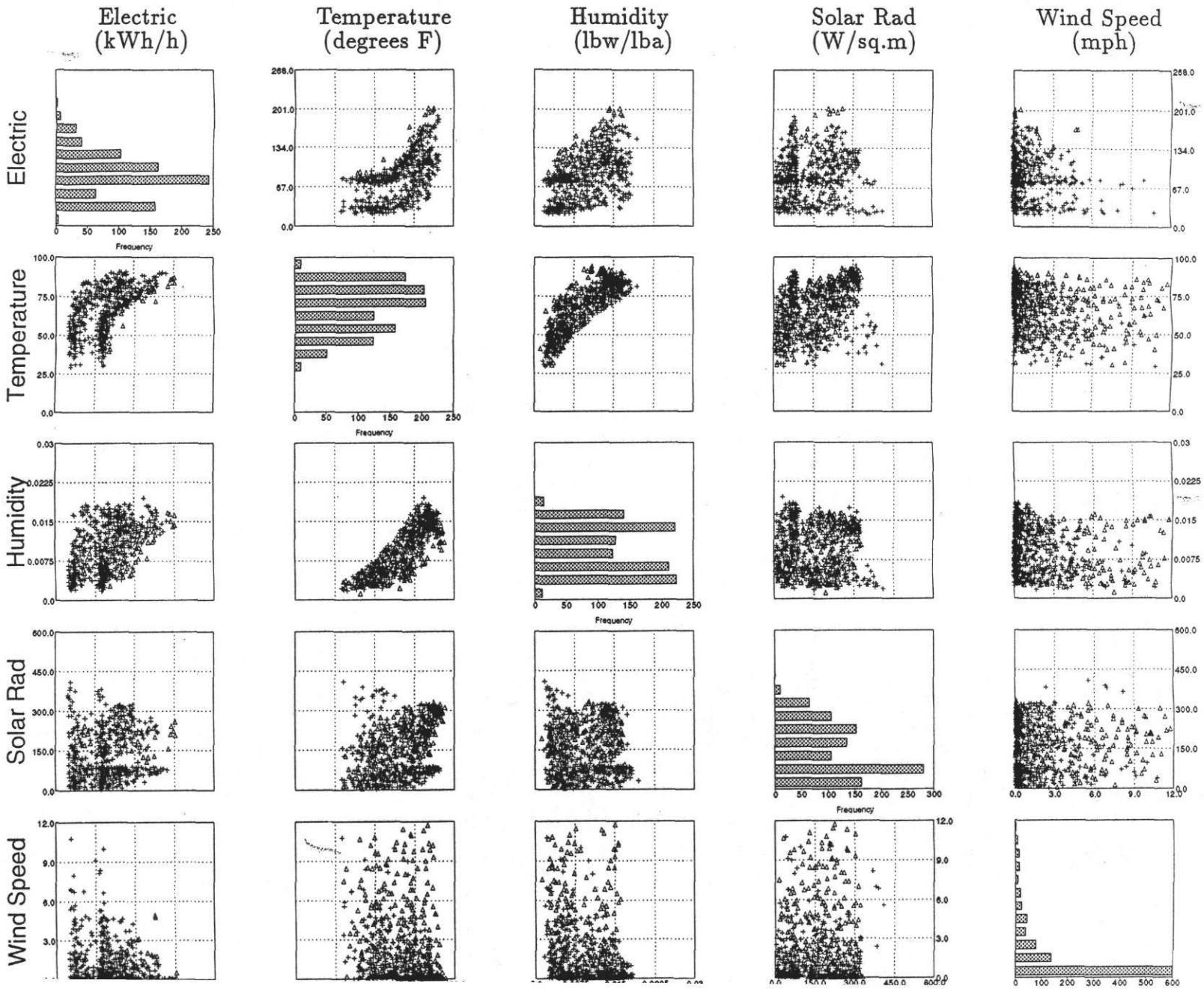






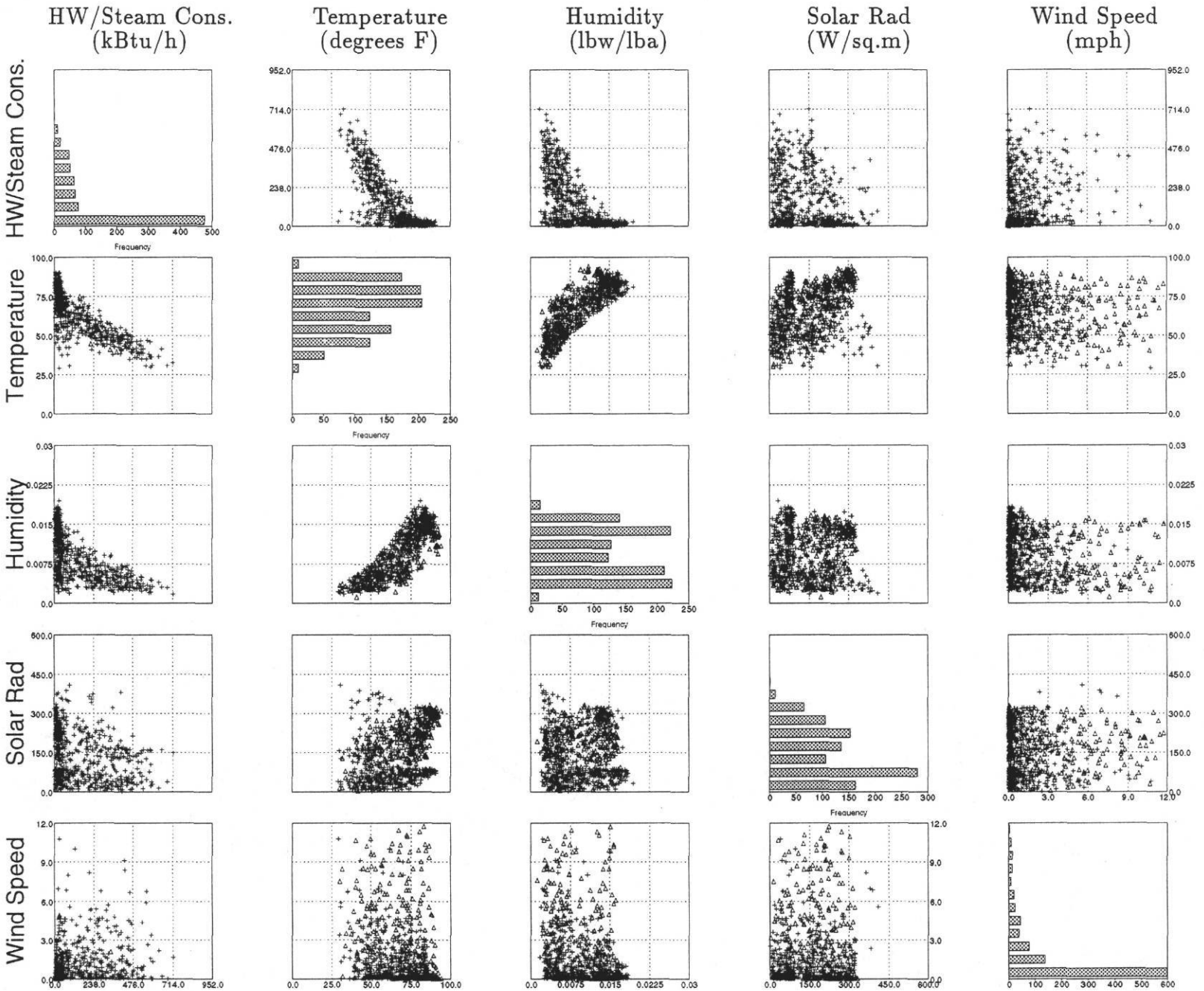
Sims Elementary School (SIM)
Daily Average Values

Pre-Retrofit (△) 09/10/1991 - 11/01/1991 Post-Retrofit (+) 11/23/1991 - 12/31/1993



Sims Elementary School (SIM)
Daily Average Values

Pre-Retrofit (△) 09/10/1991 - 11/01/1991 Post-Retrofit (+) 11/23/1991 - 12/31/1993



D. ZACHRY ENGINEERING CENTER

D.1 Site Description

The Zachry Engineering Center is located on the north side of Texas A&M University in College Station, Texas. The 3-1/2 story structure includes 324,400 square feet of conditioned space. The main functions of the building are classrooms, laboratory research, and staff offices. All HVAC systems are operated 24 hours/day, 7 days/week, year round. The building activity is very large during regular hours (6:30 a.m. to 5:30 p.m.) and slows down to a moderate pace after hours and on weekends.

Energy using systems include: chilled water, hot water, domestic hot water, and electricity. These services are provided by the Main Campus Central Plant via an underground tunnel. There are several types of air distribution systems in the building. The main system that serves 90% of the building is a double duct variable air volume arrangement, with twelve major and some smaller air handling units located along the periphery of the basement parking garage. Each of the major AHUs is equipped with a 40 horsepower supply fan, and is serving portions of the three floors.

A site summary sheet from the September 1994 MECR is included in Tab D-1. The monitoring diagrams are included in Tab D-2.

D.2 EMCS Retrofit

The audit did not make a separate recommendation for an EMCS retrofit. An EMCS to control HVAC was installed along with the recommended retrofits for this site in March of 1991. The EMCS controls the HVAC by controlling the fan speed and nighttime setbacks. The fan speed is controlled according to the demand for cooling in a particular zone. If the occupancy of a zone drops, then there is not as great of a heat load, and the fan speed slows down, thereby providing a lesser amount of cold air to that room. The nighttime setback involves changing the thermostat setpoints to a higher temperature during nighttime hours, when occupancy is greatly reduced.

D.3 Analysis

D.3.1 Data Summary Notebook[1]

The Data Summary Notebook was prepared by the Monitoring and Analysis Task of the Texas LoanSTAR program. Is was prepared to provide a historical look at all the data that have been collected for all of the LoanSTAR sites. The data are displayed in several graphical forms to show different aspects of the energy consumption behavior of a building both before and after the retrofit. These plots are analyzed for this site as a means to compare them to those prepared for the other study sites.

D.3.1.1 3-D Surface Plots

The 3-D surface plots for this site are shown in Tab D-3. The 3-D surface plots are generated using SAS[2] graphics and are displayed to show hourly data over several years. The plots show the whole building (WB) energy consumption, the total electricity consumption by motor control centers (MCC), and the whole building thermal energy use in one plot per year. The 3-D surface plots show the hours in a day on the X axis (into the page), the days of the year from left to right on the horizontal Y-axis in front of the plot, and the variable itself is the height of the plot above the X-Y plane. The plot, in effect, becomes a compilation of 365 daily 24 hour profiles.

Observations: A noticeable reduction in whole building electricity consumption can be seen at the retrofit date of March 1991. No comment can really be made about the hour of day axis, as it is very difficult to read, and it shows up on the pre/post, weekday/weekend, 24 hour BWM plots. A much more significant reduction is evident in the plots for the Motor Control Center (from approximately 380 kWh/h to approximately 200 kWh/h). The daily profile changes from basically constant consumption to low nighttime consumption with higher daytime consumption. Again, this is hard to read on this plot. As chilled water and hot water usage were not studied in the other test sites, no comparisons with other sites can be made. However, the plots are included for completeness.

---

[1] Data Summary Notebook for Site 001, Zachary Engineering Center
[2] Base SAS Software, SAS Institute, Inc., Cary NC 27512-8000

Comparison: For the other study sites, 2-D energy consumption plots were used to show daily consumption versus day of the year. The hourly consumption was averaged over certain sort parameters and plotted as hourly consumption versus hour of day.

D.3.1.2 Weekly Box Whisker Mean (BWM) Plots

Weekly Box Whisker Mean Plots for this site are shown in Tab D-4. The weekly BWM plots are arranged in the same manner as the 3-D surface plots to facilitate a comparison between pages. To generate the weekly BWM plots, the data are first grouped into 52 weeks. Each week starts on a Sunday and ends on a Saturday. The BWM symbol efficiently displays the means, the 10th, 25th, 50th, 75th, and the 90th percentiles and all the outliers above the 90th percentile and below the 10th percentile. The box extends from the 25th (first quartile) to the 75th (third quartile) percentile. The whiskers extend from the top of the box to the 90th percentile and from the bottom of the box to the 10th percentile. The median (50th percentile) is marked inside the box with a single cross hatch. Values less than the 10th percentile and greater than the 90th percentile are marked as pluses (+), which lie below or above the whiskers. Means for each week are superimposed as triangles and joined by a line.

Observations: As would be expected, the weekly consumption also drops at the retrofit date of March 1991. More information is provided in these plots than in the 3-D surface plots. Here, statistical data is included in the form of BWM plots.

Comparison: Weekly data was not analyzed in the other sites.

D.3.1.3 Pre/Post, Weekday/Weekend, 24-hour BWM Plots

The pre/post, weekday/weekend, 24 hour BWM plots for this site are shown in Tab D-5. To generate these plots, the data are first separated into pre-retrofit and post-retrofit periods. Within each period, the data are grouped into weekdays and weekends. The whole building electricity (WB Electric) consumption, as W/sf, is plotted as 24-hour BWM plots against the time of the day for: (1) each day (regardless of weekdays or weekends), (2) weekdays only, and (3) weekends only for both the pre-retrofit

and the post-retrofit periods. In addition, the mean lines from the pre-retrofit panels are superimposed as dashed lines on the post-retrofit panels to show the changes in the hourly profiles due to the retrofit.

Observations: In all three plots (everyday, weekdays and weekends), a reduction in whole building electricity is evident. In each post-retrofit plot, the line connecting the means of each data point is below the superimposed pre-retrofit line (dashed line). The reduction is fairly constant across all hours of the day.

Comparison: There are a number of differences between these plots and the hourly average plots used for the other sites. First, there is an additional category in the average hourly plots, which is semester/non-semester. This is an important sort category because for many sites, the average consumption during the semester periods varies greatly from the average consumption during the non-semester periods. As consumption is different between these two periods, it is useful to study them separately. Secondly, the consumption units are different (W/sf for BWM plot versus kWh/h for the average hourly consumption plots. It is useful to convert the units to W/sf for the sake of comparing with other sites, which may be significantly different in size. Lastly, the BWM plot is more effective in showing the statistical variation in the data, but it is also difficult to read.

D.3.1.4 Pre/Post, Weekday/Weekend, BWM Temperature Binned Plots

The pre/post, weekday/weekend, BWM temperature binned plots for this site are shown in Tab D-6. For thermal loads, such as the chilled water consumption and steam/hot water consumption, the weekday and weekend energy consumption is grouped into 5 °F temperature bins and plotted as BWM plots against the ambient temperature. These same data are also plotted as scatter plots to show the general trend and density of the data points. The data for the scatter plots are slightly jittered to improve graphical presentation. Jittering is a graphical enhancement that improves a plot by adding a random noise to one of the variables. Jittering is necessary when BTU data are plotted because data are recorded in large increments, which causes severe data overlap when plotted.

Observations: There is a noticeable reduction in whole building chilled water and whole building hot water consumption. Although these were not analyzed in the other study sites, they provide an additional way to view the data.

Comparison: Chilled water and hot water consumption were not studied in the other sites.

D.3.1.5 Carpet Plots of Energy Use versus Ambient Conditions with Juxtaposed Histograms

Carpet plots of energy use versus ambient conditions are shown in Tab D-7. Carpet plots show the daily averaged pre/post data plotted against several variables. Separate symbols are used for the pre-retrofit (triangle) and post-retrofit (plus) periods. The carpet plot is arranged so that relationships between energy consumption and several weather variables (ambient temperature, humidity, global horizontal solar radiation, and wind speed) can be simultaneously viewed. In the carpet plot shown, energy consumption is shown along the top row and the left most column. Other panels show the interaction among the weather variables. The panels along the diagonal show the frequency distribution of all the data points within bins.

Observations: These plots are very small and hard to read, but show various trends in data.

Comparison: No comparisons can be made as these plots are not used for the other study sites.

D.3.1.6 Carpet Plots of One Energy Channel Use Against Other Energy Use Channels

Carpet plots of one energy channel use against other energy use channels are shown in Tab D-8. These are specialty carpet plots where one energy use is plotted against other energy use channels. In the plot shown, lights and receptacle (L&R) electricity use is a derived channel which is obtained by subtracting the MCC electricity use from the whole building electricity use. These carpet plots are helpful in determining interactions between one energy use, such as chilled water consumption, and another, such as steam/not water consumption in both the pre-and post-retrofit periods.

Observations: These plots are very small and hard to read, but show trends in data.

Comparison: No comparisons can be made as these plots are not used for the other study sites.

D.3.1.7 Coincident Cumulative Frequency Plots

Coincident cumulative frequency plots for this site are shown in Tab D-9. The coincident cumulative frequency plot shows the whole building electricity consumption and the coincident electricity consumption by the Motor Control Centers (MCC). To produce these plots, data are first separated into pre- and post-retrofit periods and sorted into descending order of whole building electricity consumption. The data is then plotted from the highest to the lowest consumption along with the coincident MCC electricity consumption. This plot is generally useful to show the drop in whole building and MCC electricity consumption due to a VAV retrofit.

Observations: These plots show a definite decrease in both whole building electricity and MCC electricity consumption.

Comparison: No comparisons can be made as these plots are not used for the other study sites.

Tab D-1

Site Summary Sheet

TEXAS A&M UNIVERSITY

Zachry Engineering Center

Building Envelope:
- 324,400 sq.ft
- 3-1/2 floors and a ground floor level, erected 1973, classes, offices, labs, computer facility, and clean rooms for Solid State Electronics
- walls: cement block
- windows: 12% of total wall area
  single pane with built-in-place vertical blinds
- roof: flat

Building Schedule:
- classrooms and labs: 7:30 am to 6:30 pm weekdays
- offices: 7:30 am to 5:30 pm weekdays
- computer facility: 24 hrs/day

Building HVAC:
- 12 variable volume dual duct AHUs (12-40hp)
- 3 constant volume multizone AHU (1-1 hp, 1-7hp, 1-10hp)
- 4 constant volume single zone AHU (4-3hp)
- 10 fan coils (10-0.5 hp)
- 2 constant volume chilled water pump (2-30hp)
- 2 constant hot water pump (2-20hp)
- 7 misc. pumps (total of 5.8hp)
- 50 exhaust fans (50-0.5hp)

HVAC Schedule:
- 24 hrs/day

Lighting:
- fluorescent

Retrofits Implemented:
- control modifications to the dual duct system
- variable volume dual duct system

Other Information:
- EMCS system to control HVAC was also installed along with the retrofits.

Date of Retrofits:
- date of completion for VAV and control modifications to the dual duct system: 03/05/91.

Savings Calculations:
- estimated savings are average monthly savings from the audit report (total annual savings divided by 12).

Tab D-2

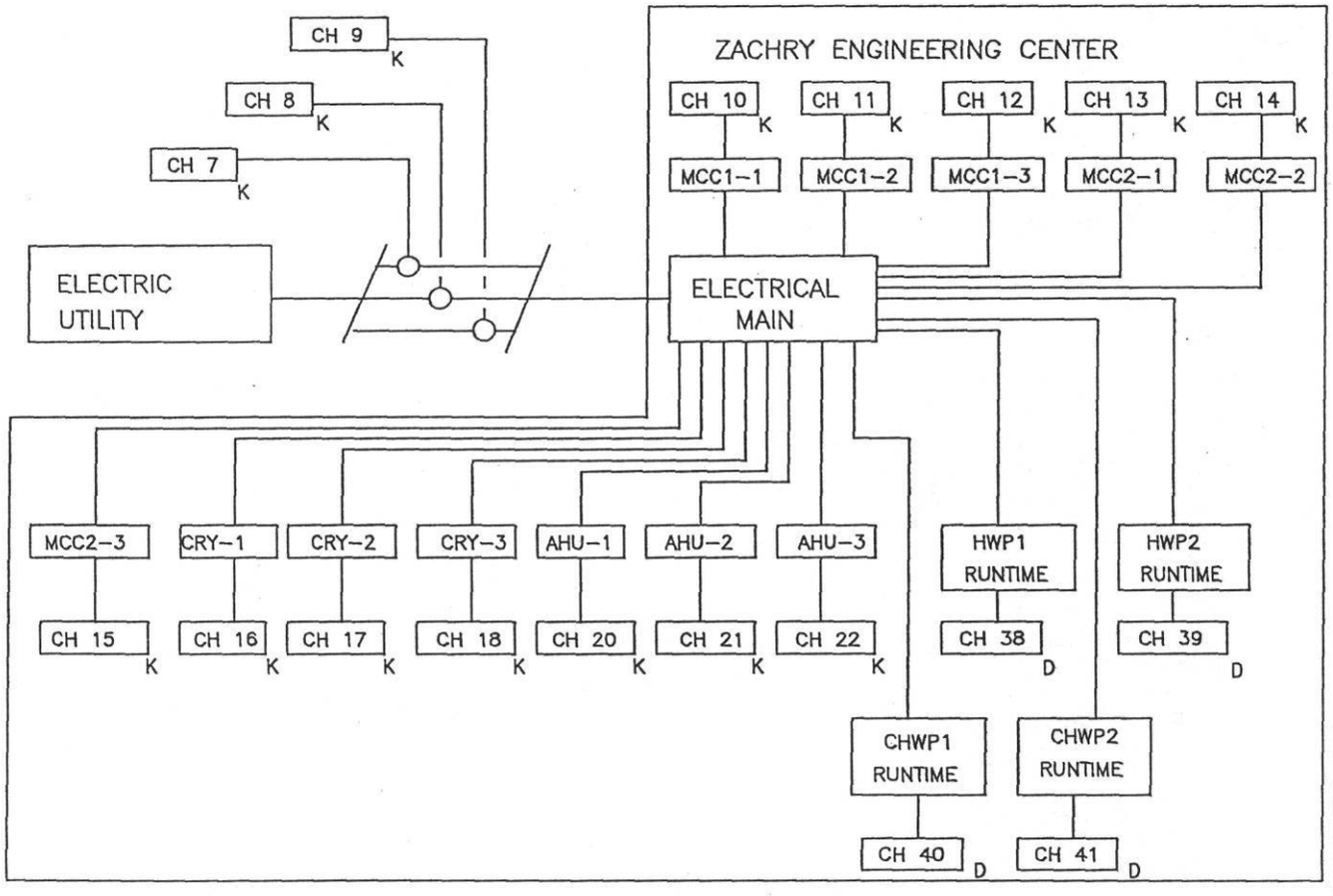
Monitoring Diagrams

ELECTRICAL MONITORING DIAGRAM

ZACHRY ENGINEERING CENTER

LEGEND

K=KWH CHANNEL
A=ANALOG CHANNEL
D=DIGITAL CHANNEL



ZACHRY ENGINEERING CENTER – SITE 001

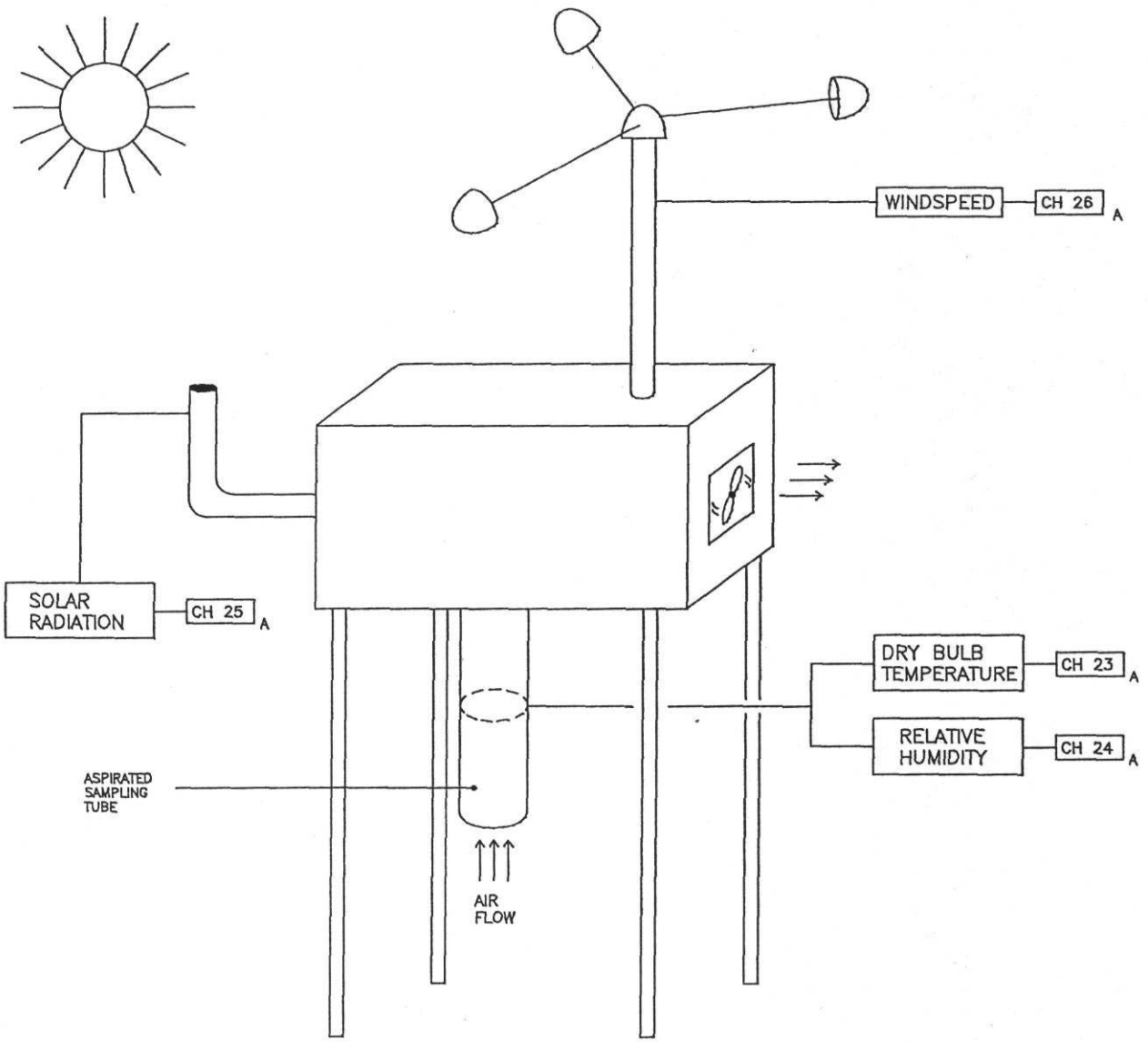
received
7-7-93

WEATHER MONITORING DIAGRAM

ZACHRY ENGINEERING CENTER

LEGEND

K=KWH CHANNEL
A=ANALOG CHANNEL
D=DIGITAL CHANNEL
PC=PUMPED CONDENSATE



ZACHRY ENGINEERING CENTER – SITE 001

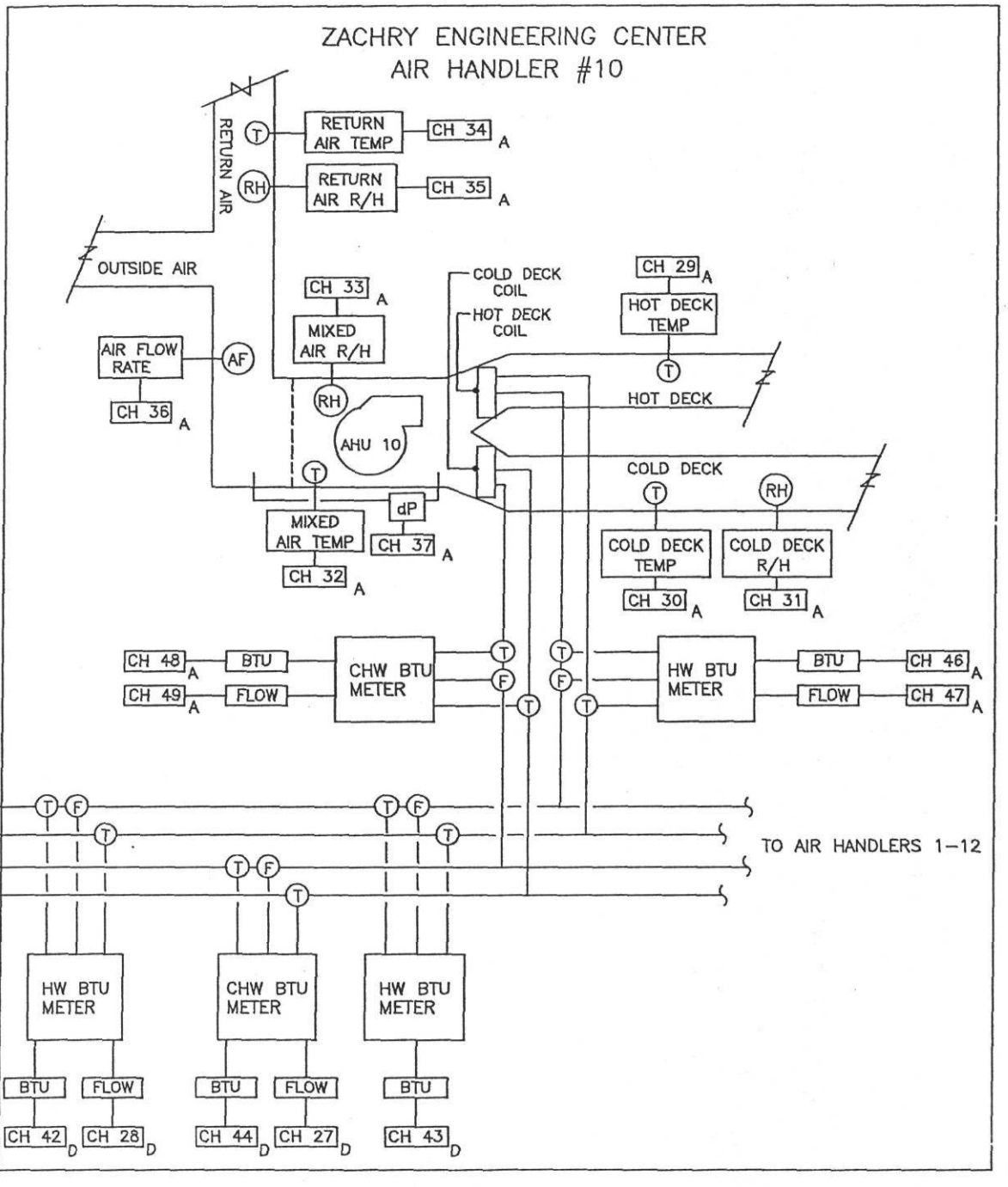
received
7-7-93

THERMAL MONITORING DIAGRAM

ZACHRY ENGINEERING CENTER

LEGEND

K=KWH CHANNEL
A=ANALOG CHANNEL
D=DIGITAL CHANNEL
PC=PUMPED CONDENSATE



ZACHRY ENGINEERING CENTER – SITE 001

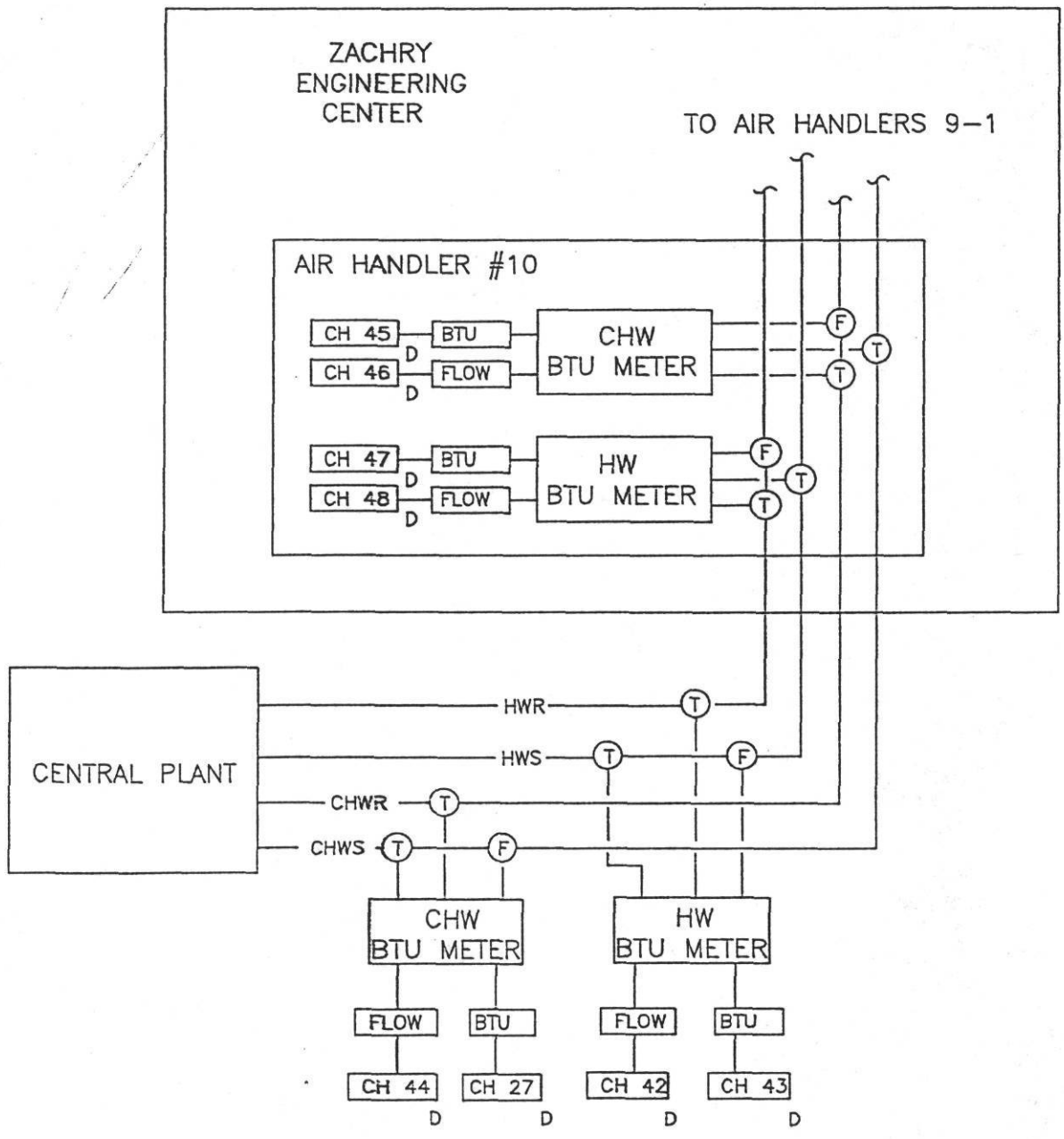
received
7-6-93

THERMAL MONITORING DIAGRAM

ZACHRY ENGINEERING CENTER

LEGEND

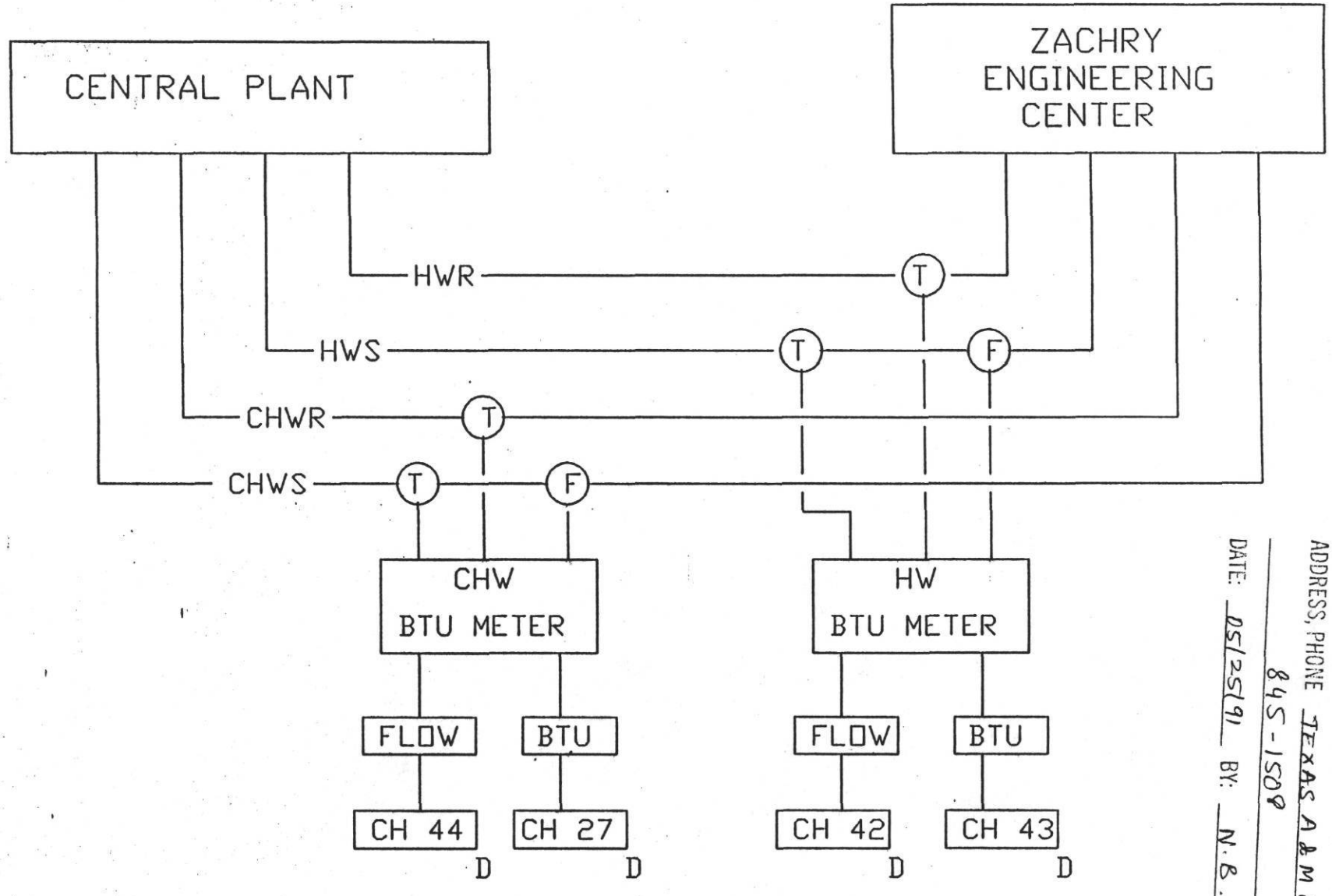
K=KWH CHANNEL
A=ANALOG CHANNEL
D=DIGITAL CHANNEL



ZACHARY ENGINEERING CENTER – SITE 001

THERMAL MONITORING DIAGRAM A

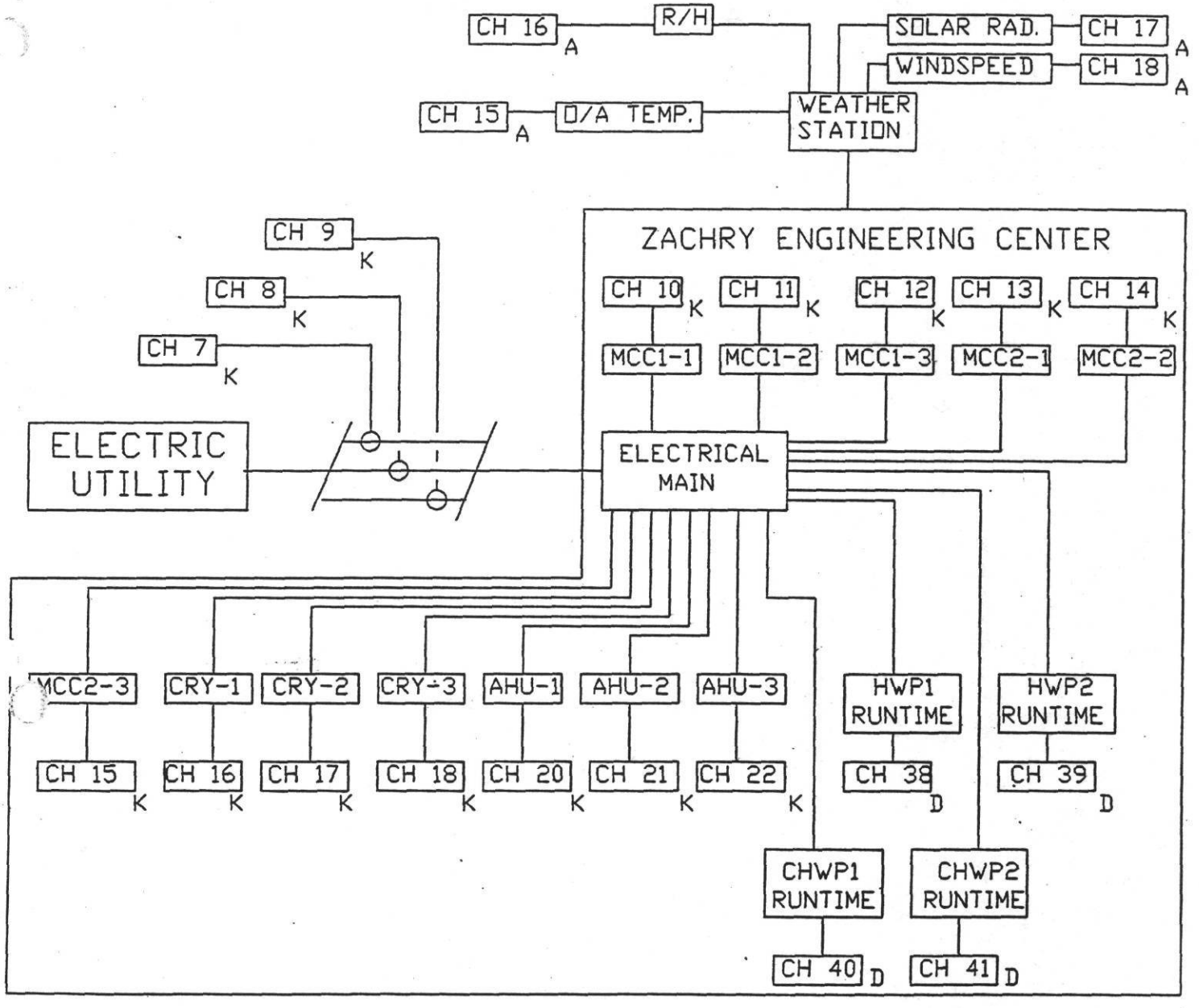
ZACHRY ENGINEERING CENTER



SOURCE: Keith Boles
ESL, MECH. ENGG DEPT
ADDRESS, PHONE TEXAS A&M UNIV 845-1509
DATE: 05/25/91 BY: N.B.

KWH MONITORING DIAGRAM

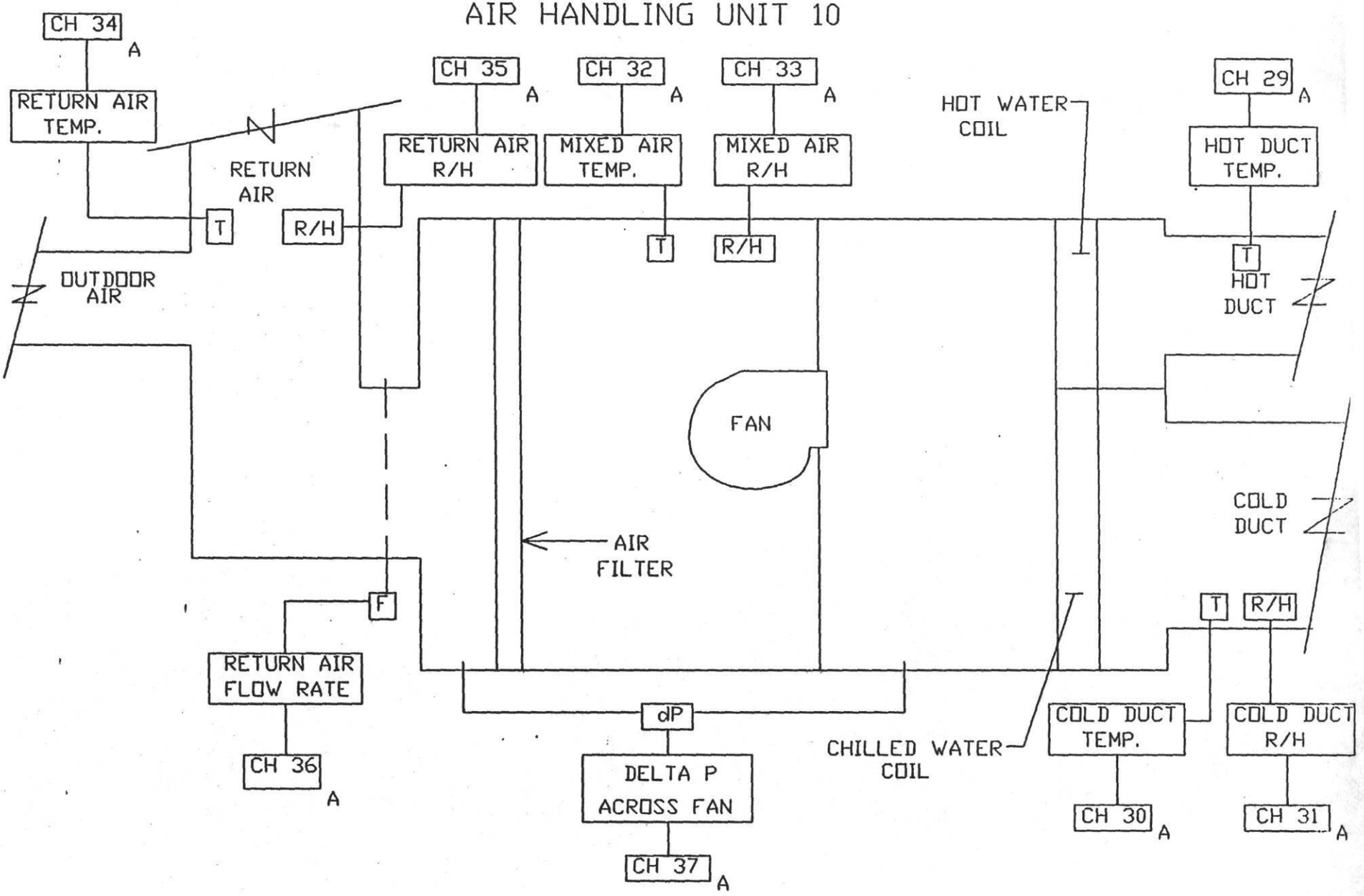
ZACHRY ENGINEERING CENTER



THERMAL MONITORING DIAGRAM B

ZACHRY ENGINEERING CENTER

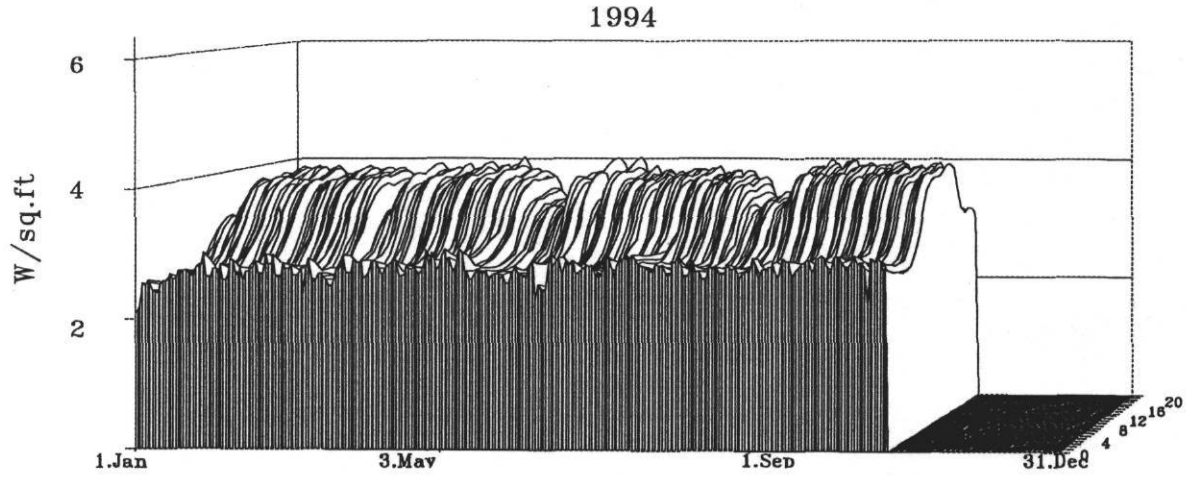
AIR HANDLING UNIT 10

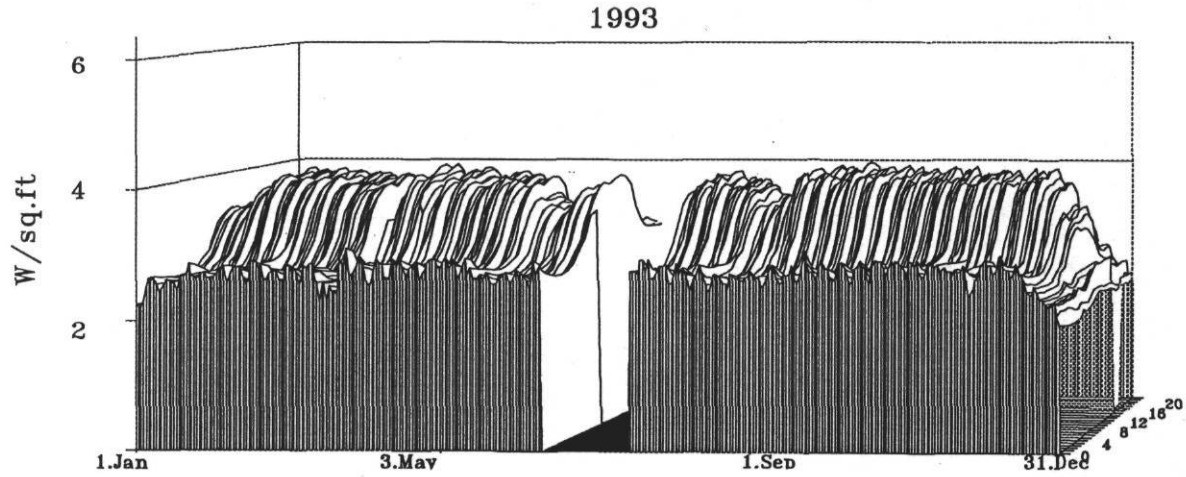


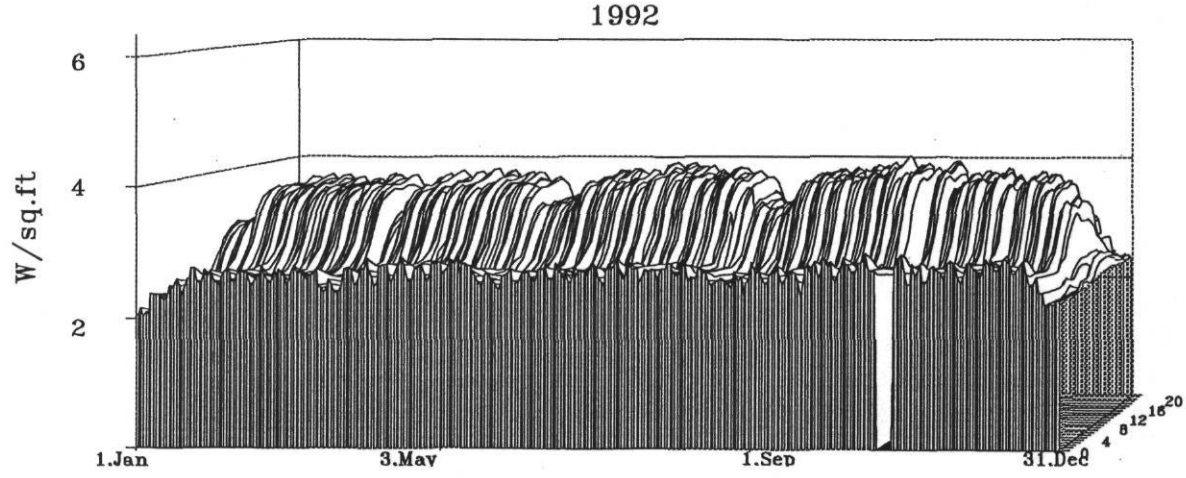
Tab D-3

3-D Surface Plots

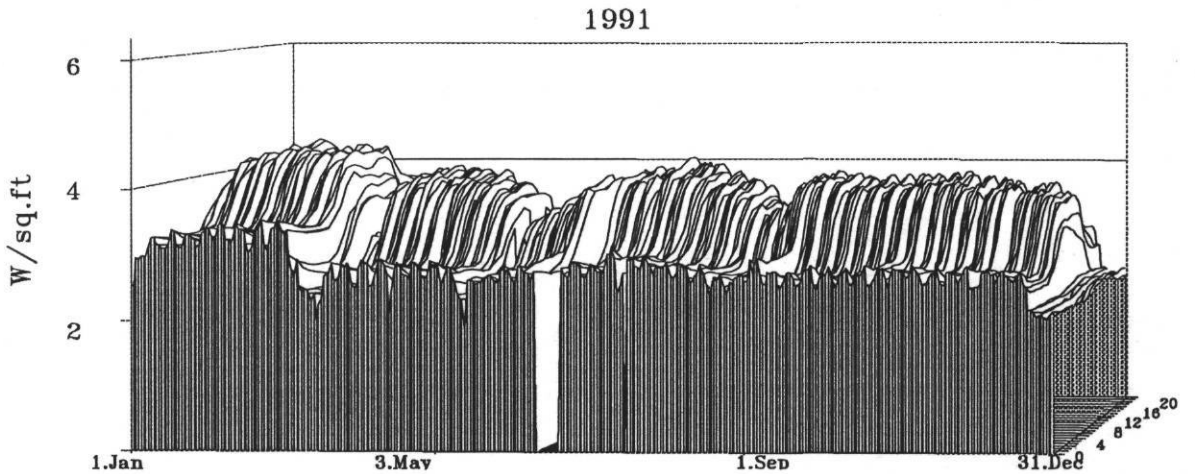
Zachry Engineering Center (ZEC)
W.B. Electric as W/sq.ft.

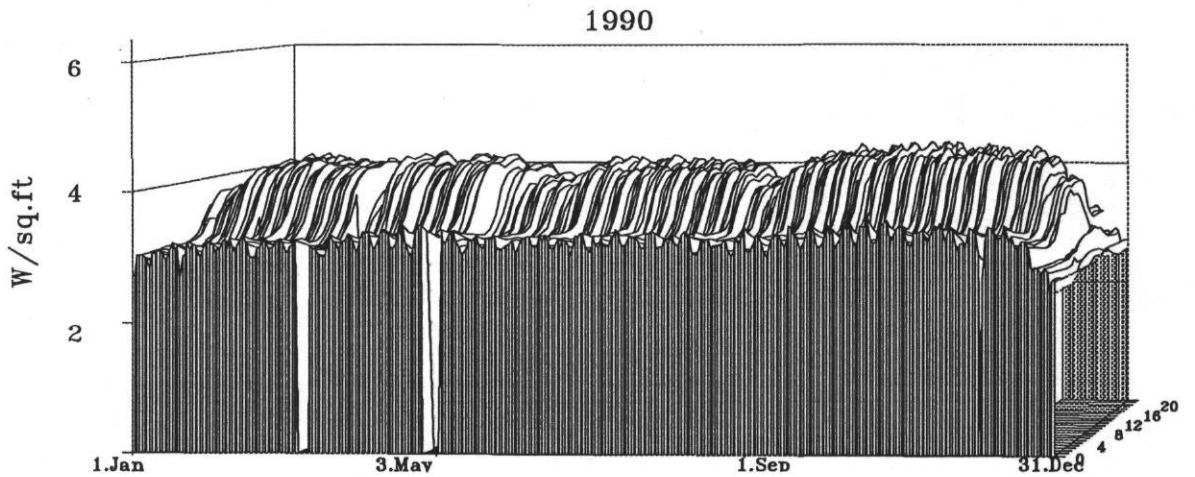


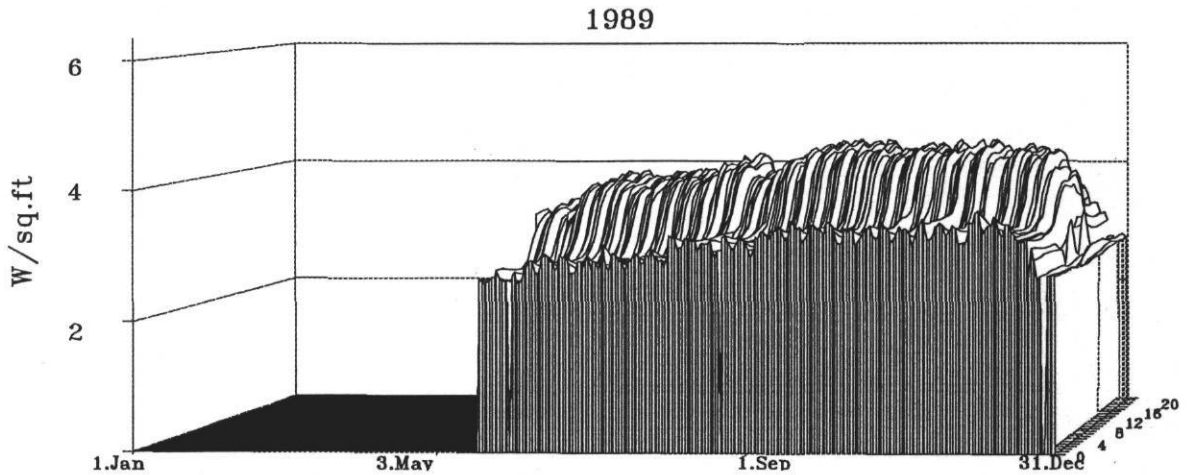




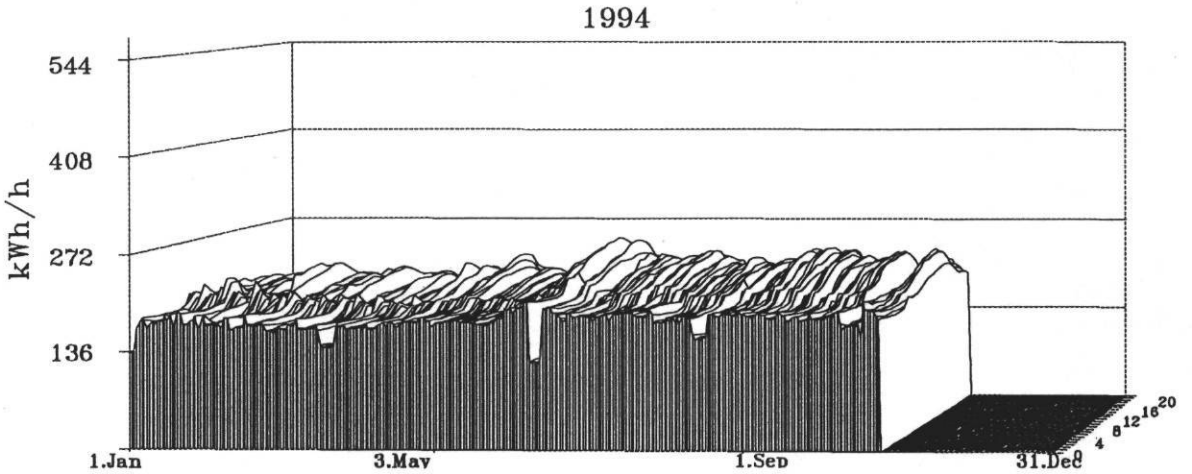
Zachry Engineering Center (ZEC)
W.B. Electric as W/sq.ft.

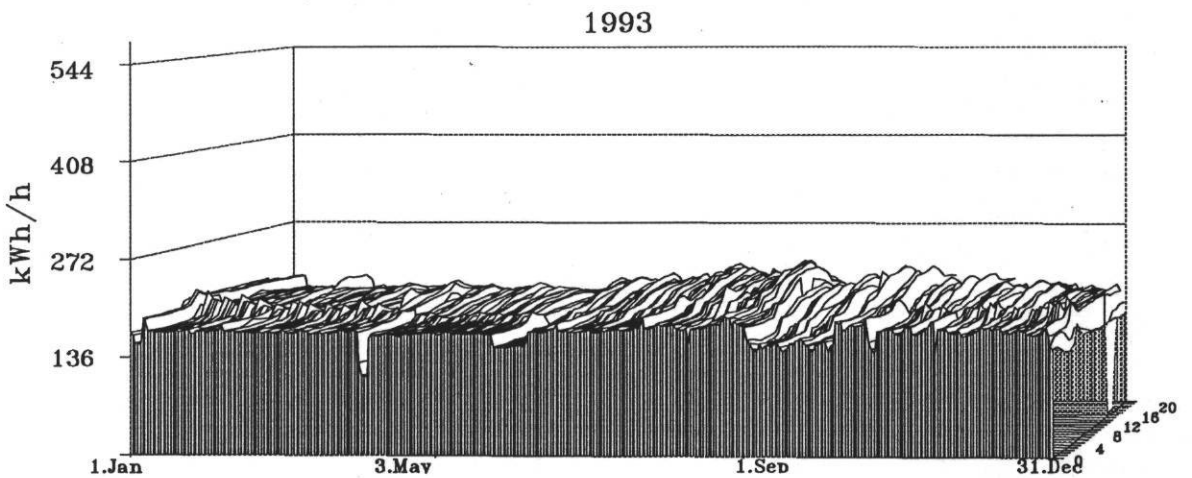


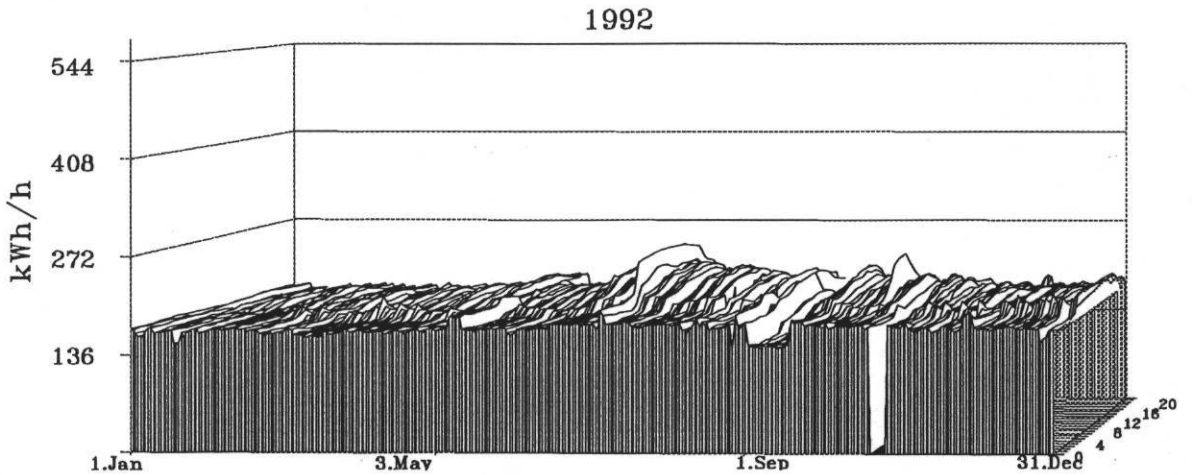




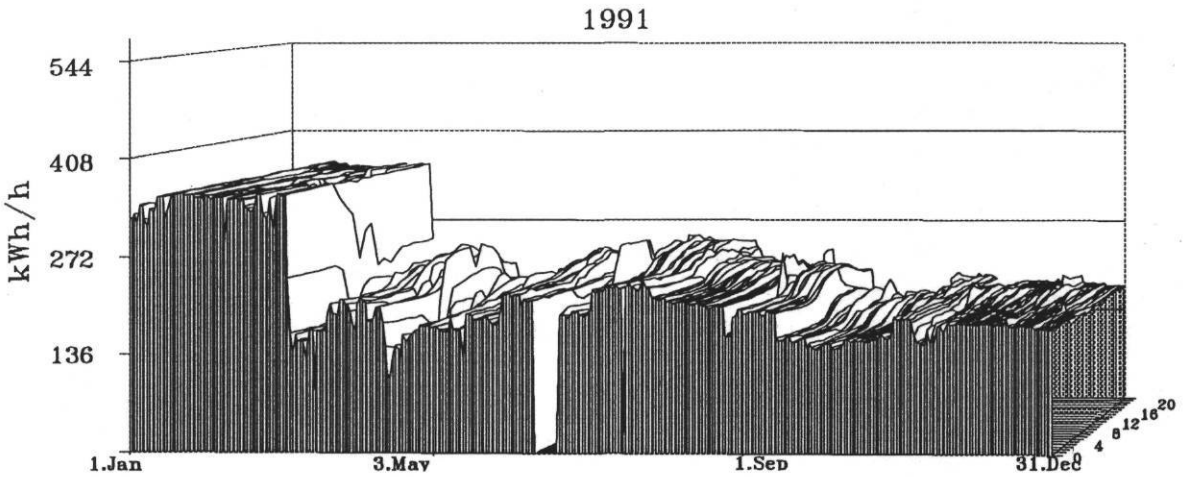
Zachry Engineering Center (ZEC)
Motor Control Cen. (kWh/h)

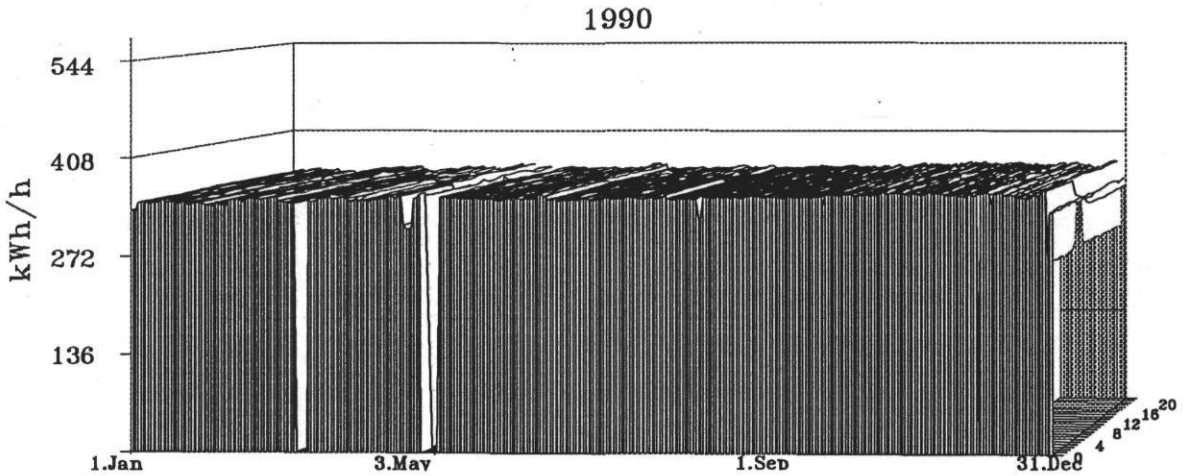


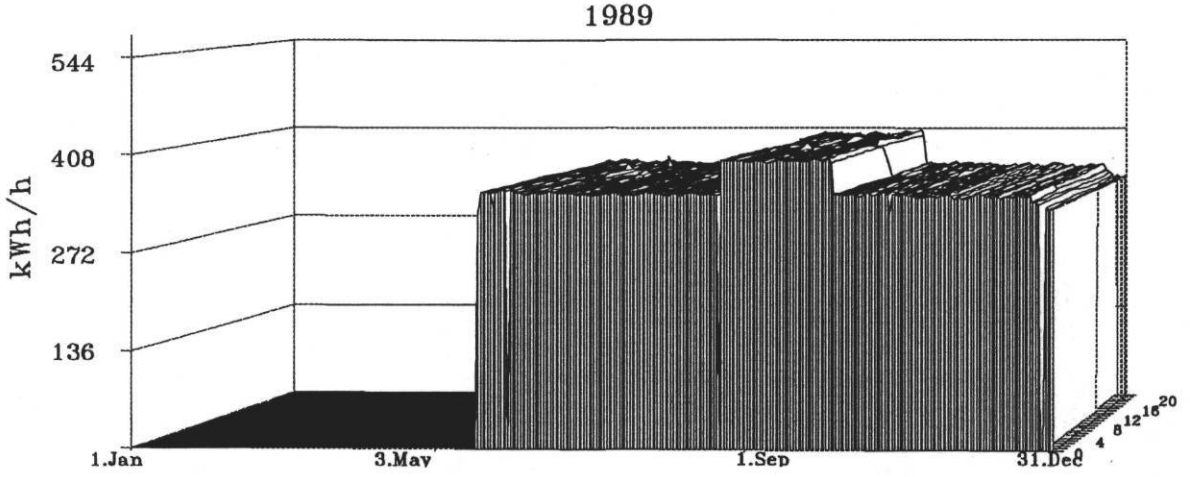




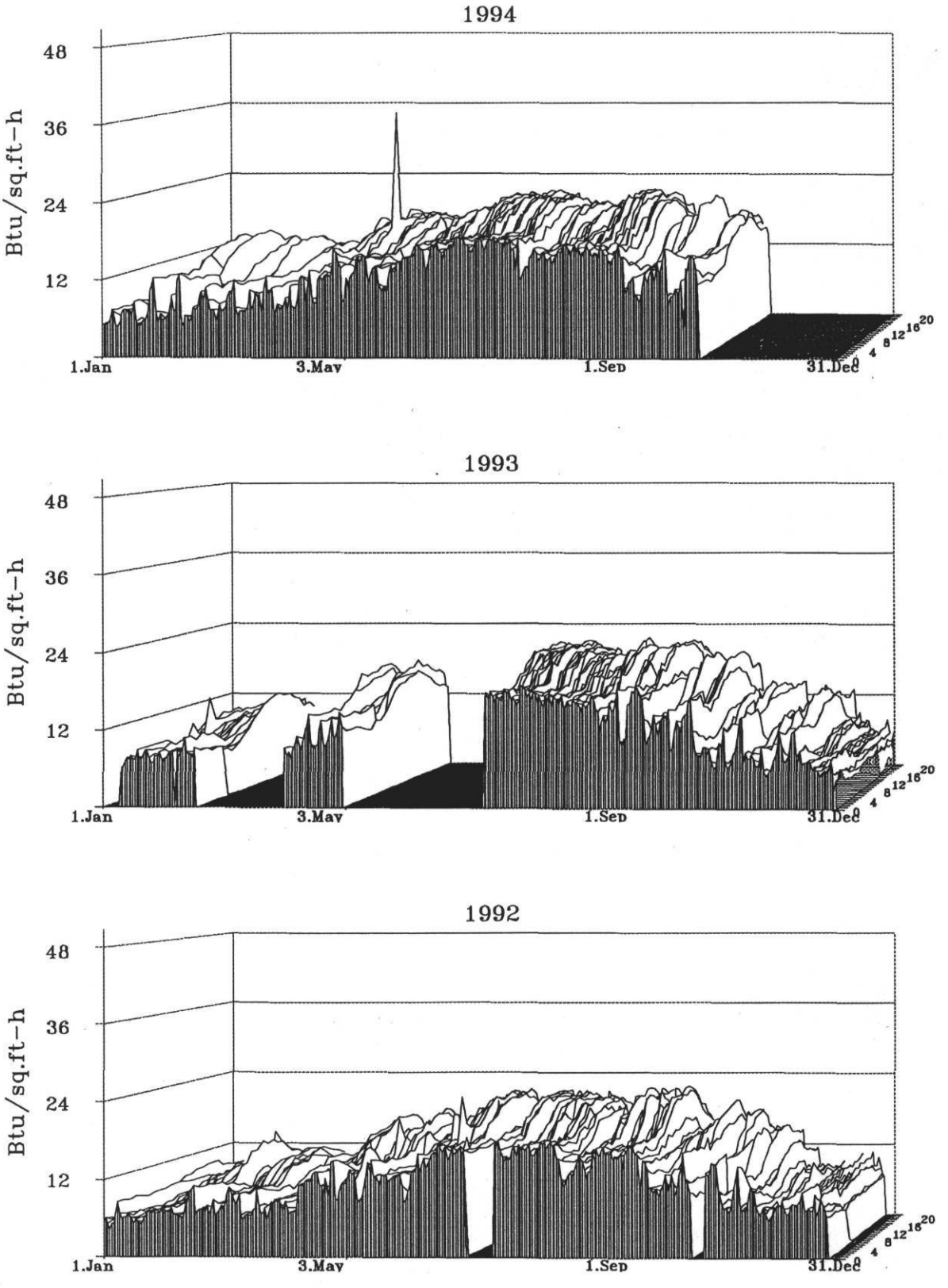
Zachry Engineering Center (ZEC)
Motor Control Cen. (kWh/h)



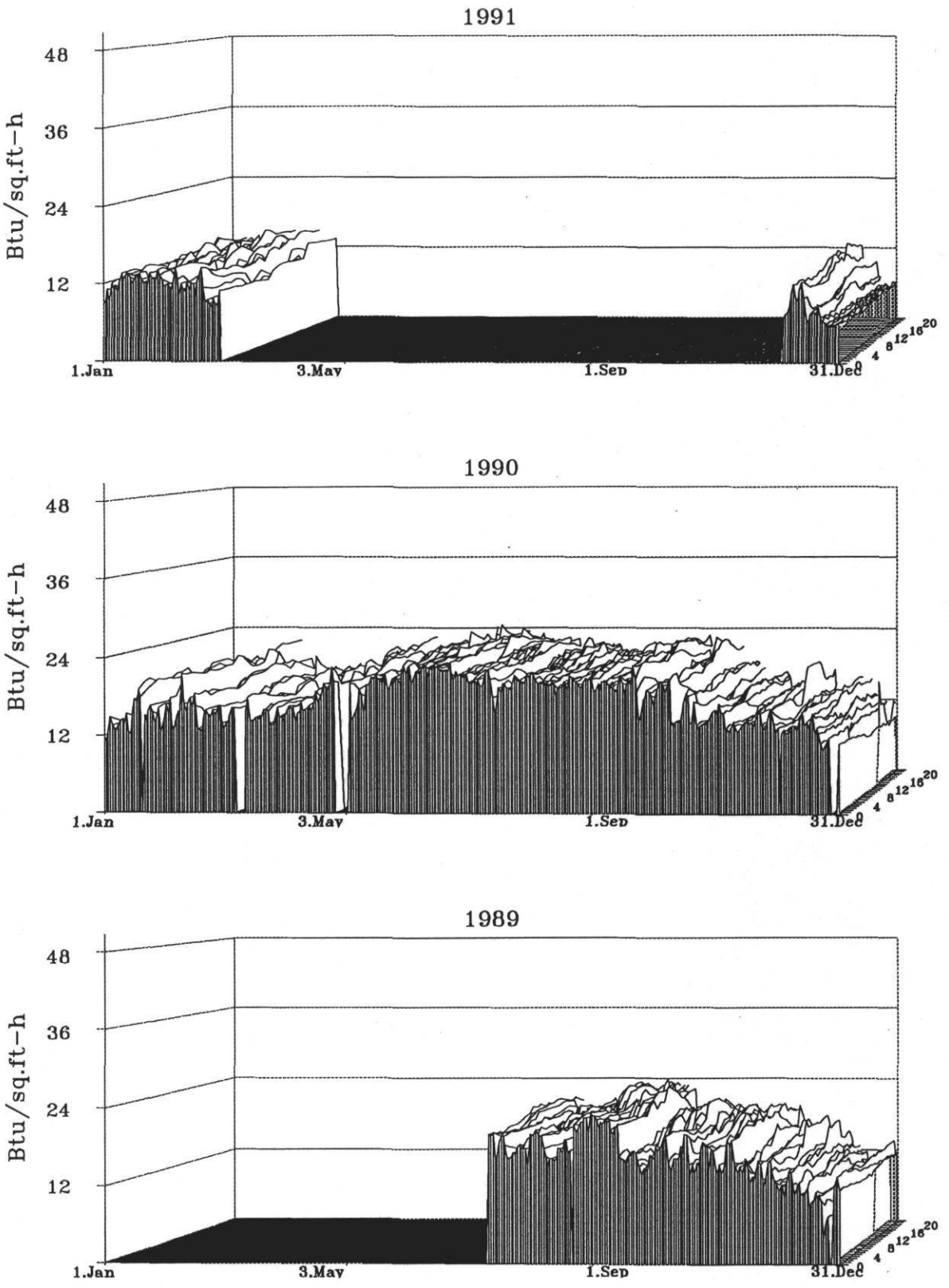




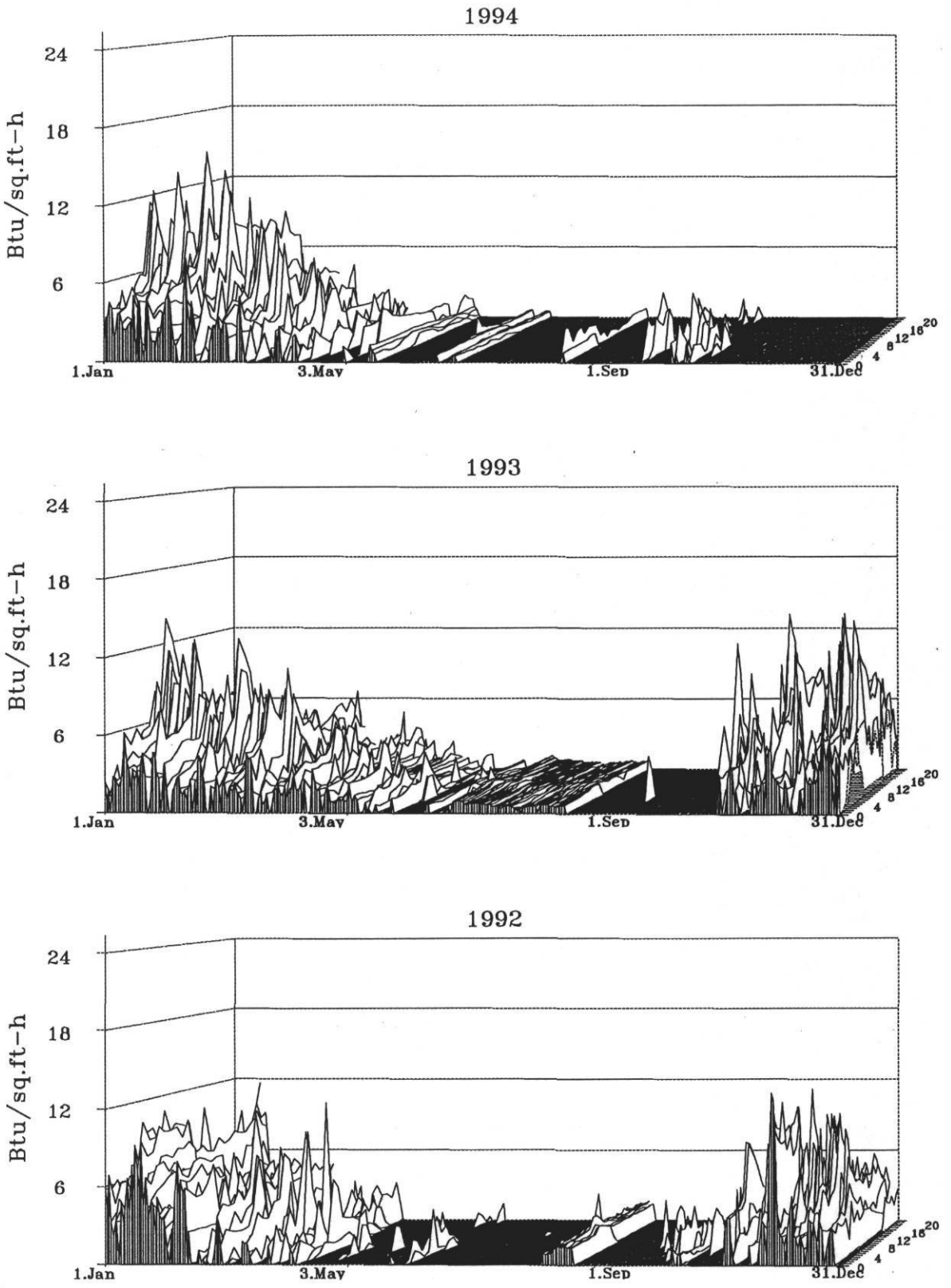
Zachry Engineering Center (ZEC)
W.B. CHW as Btu/sq.ft.-h



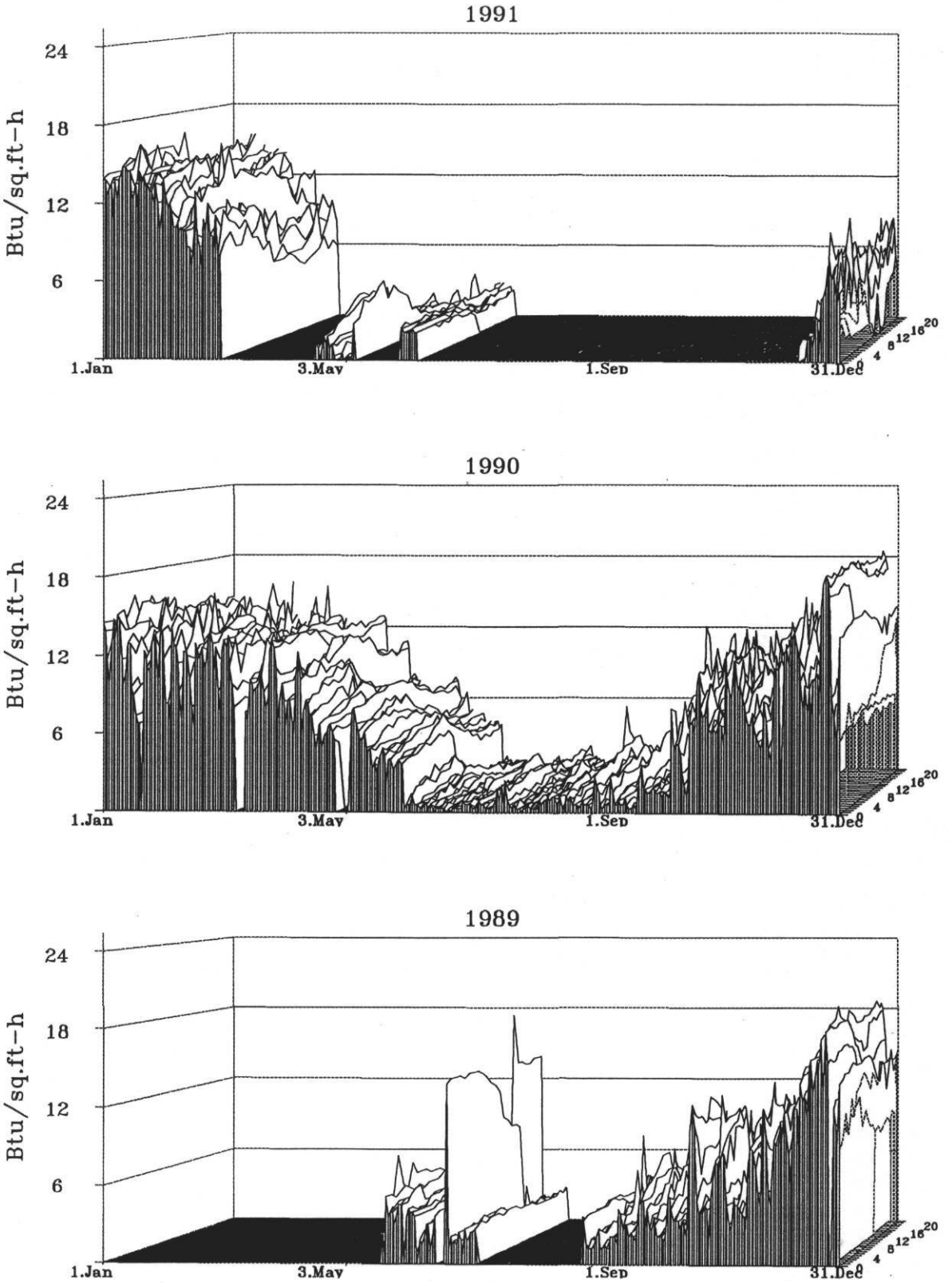
Zachry Engineering Center (ZEC)
W.B. CHW as Btu/sq.ft.-h



Zachry Engineering Center (ZEC)
W.B. HW as Btu/sq.ft.-h



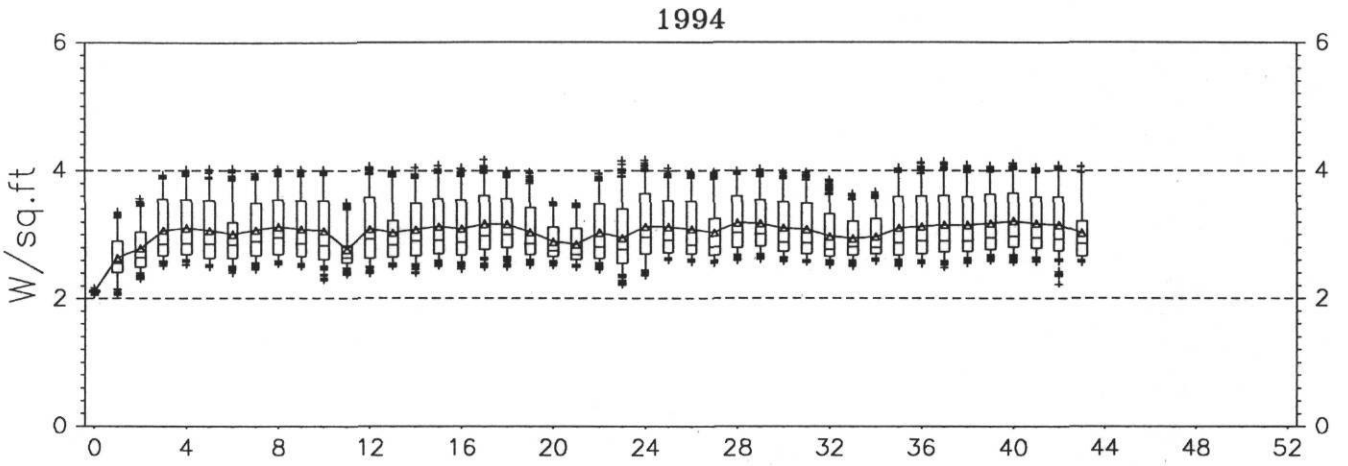
Zachry Engineering Center (ZEC)
W.B. HW as Btu/sq.ft.-h

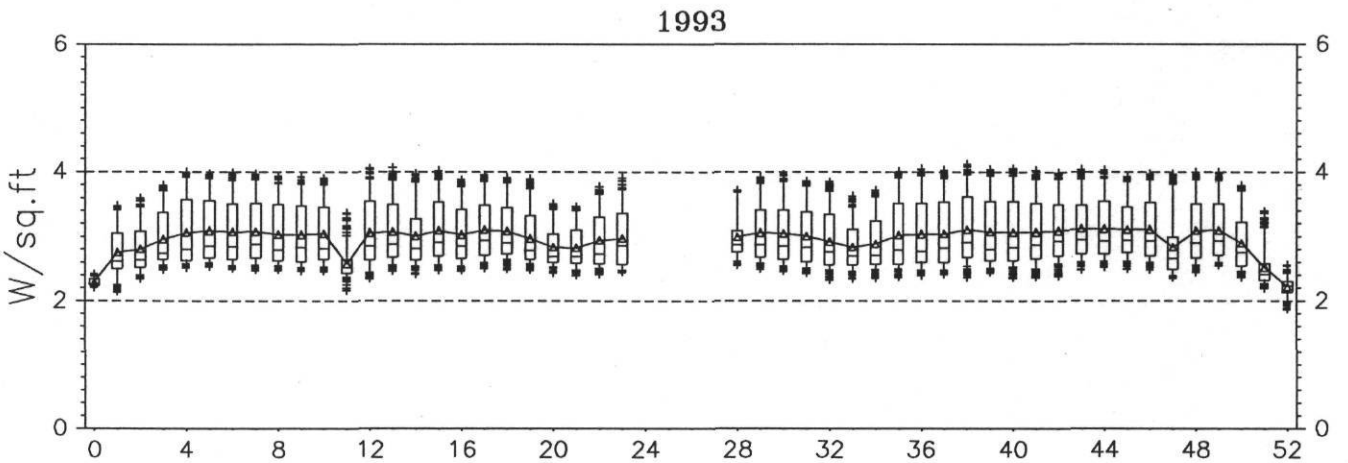


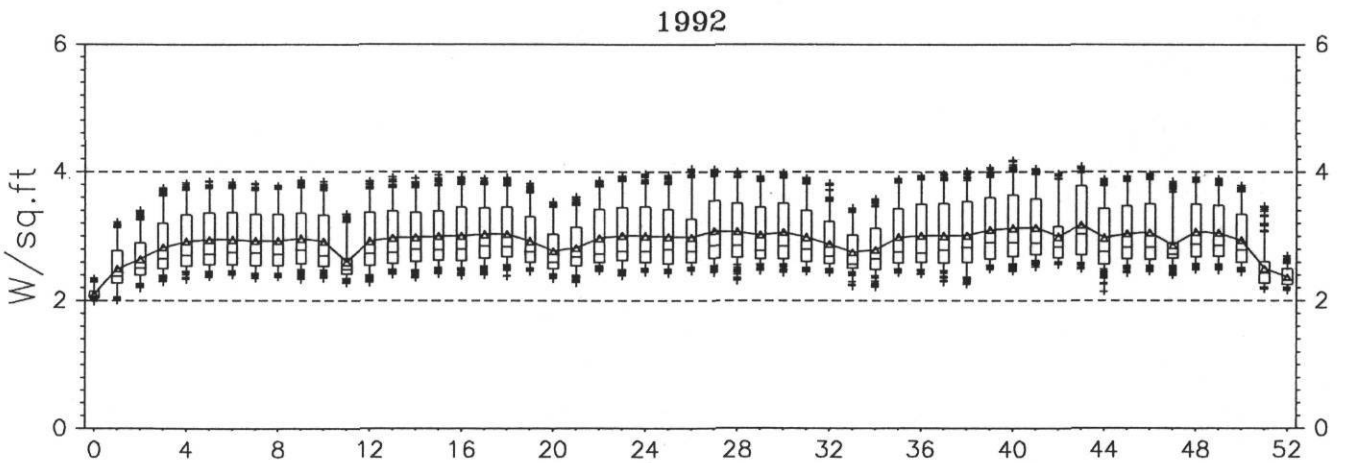
Tab D-4

Weekly Box Whisker Mean Plots

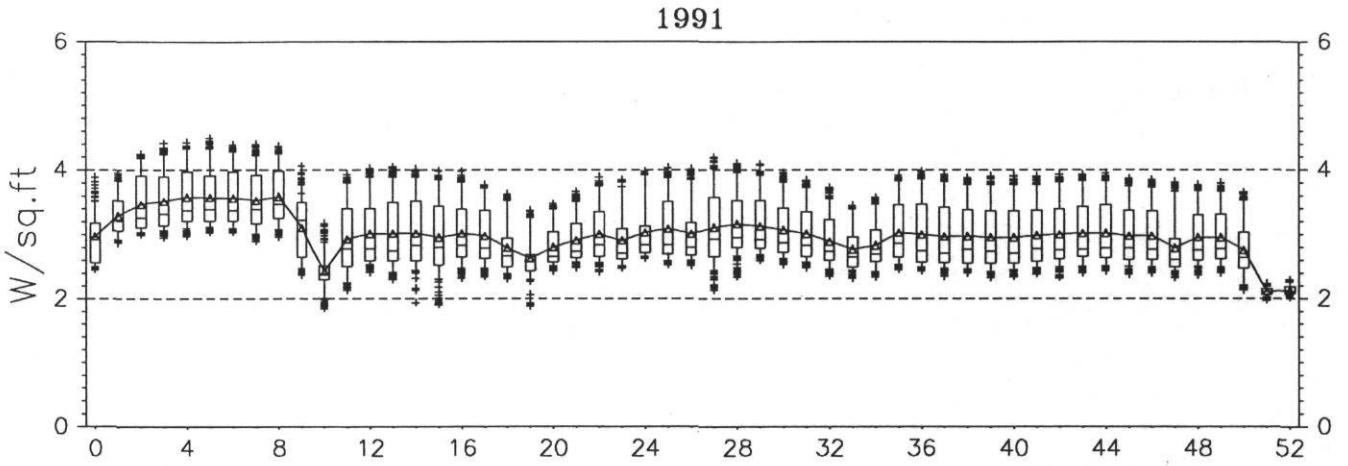
Zachry Engineering Center (ZEC)
W.B. Electric as W/sq.ft.

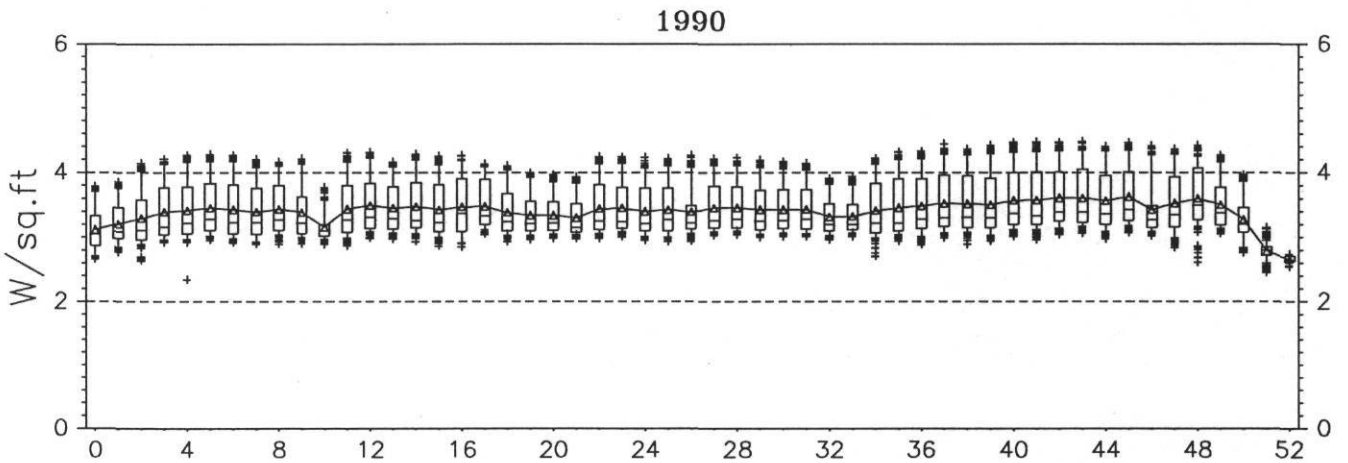


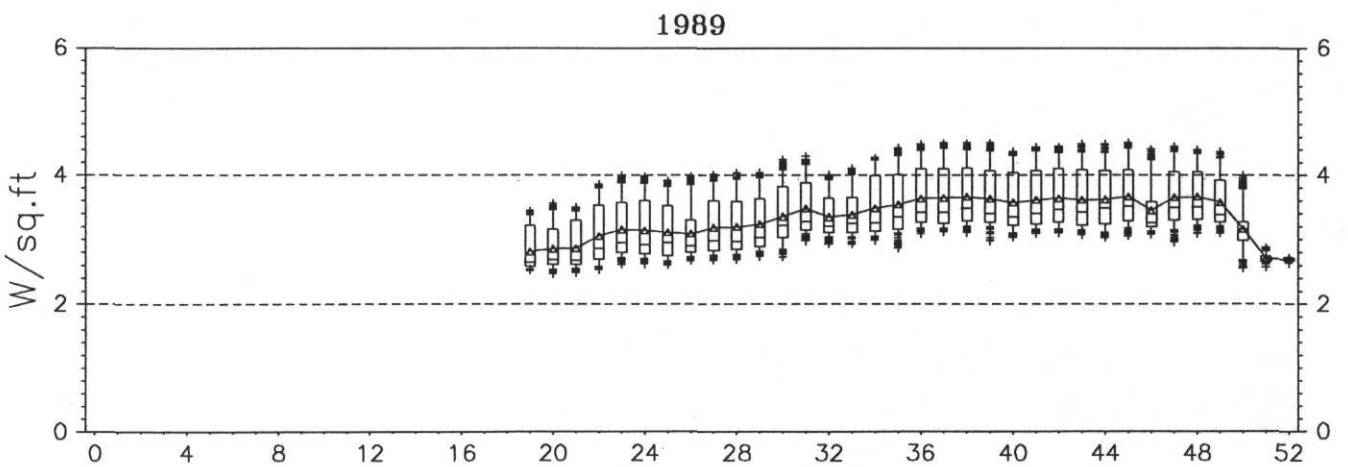




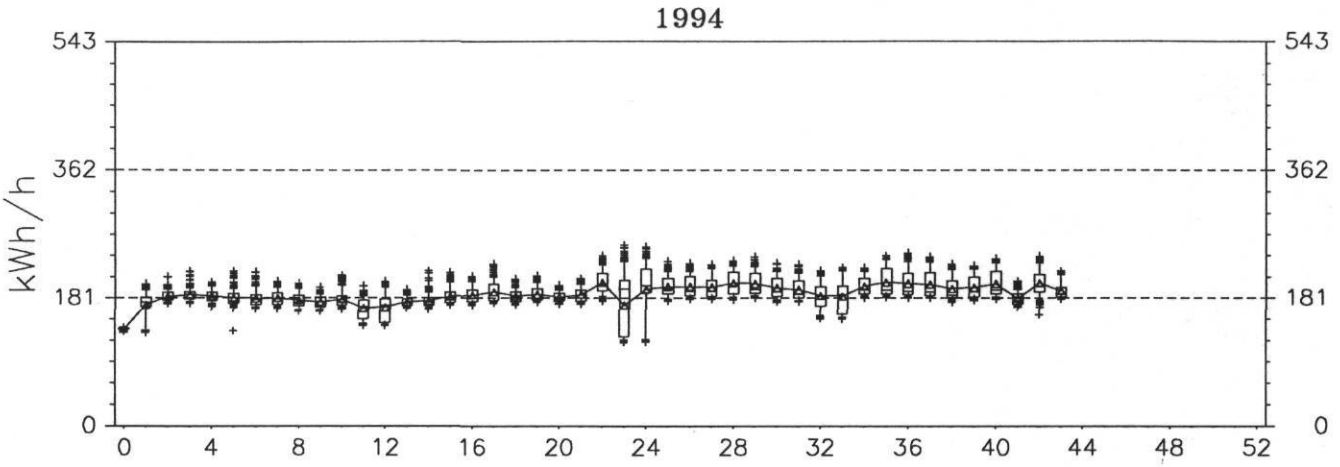
Zachry Engineering Center (ZEC)
W.B. Electric as W/sq.ft.

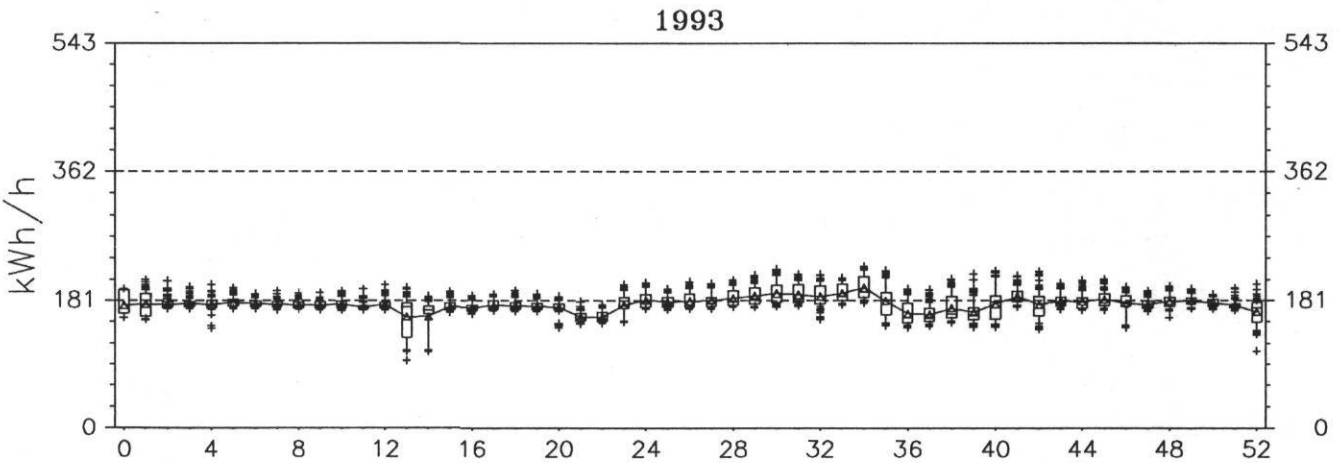


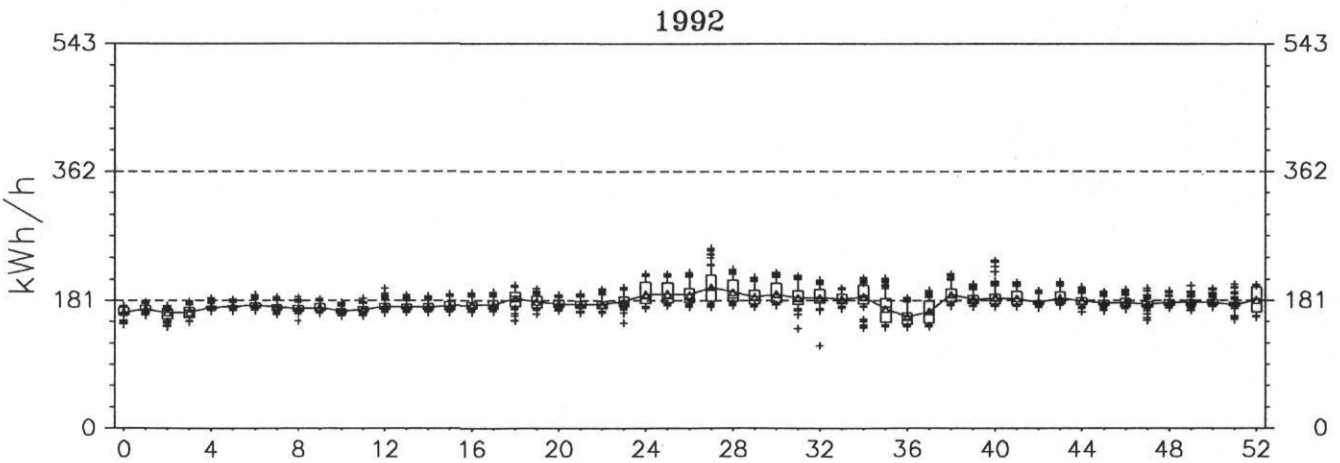




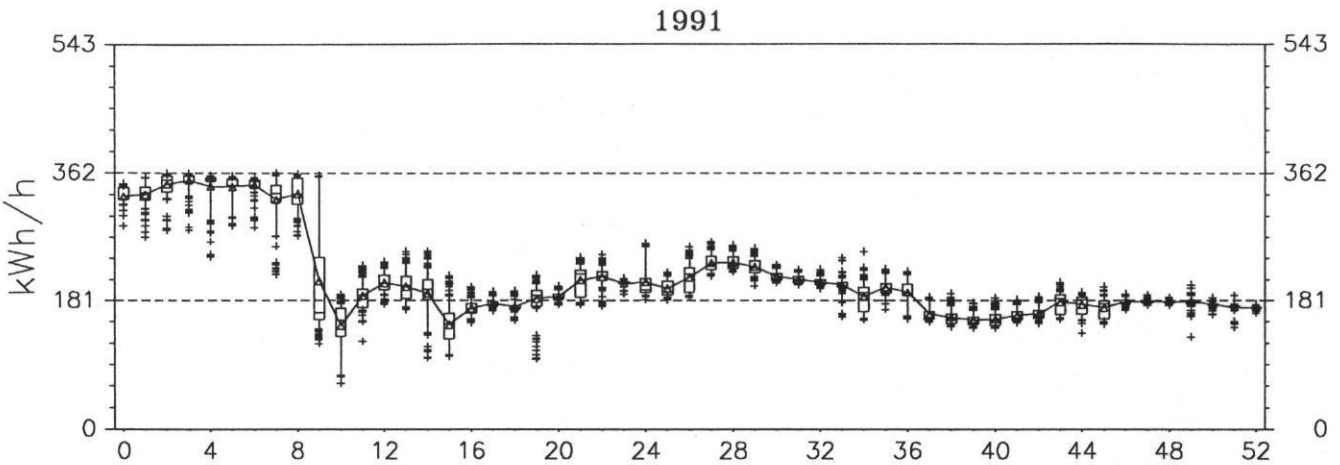
Zachry Engineering Center (ZEC)
Motor Control Cen. (kWh/h)

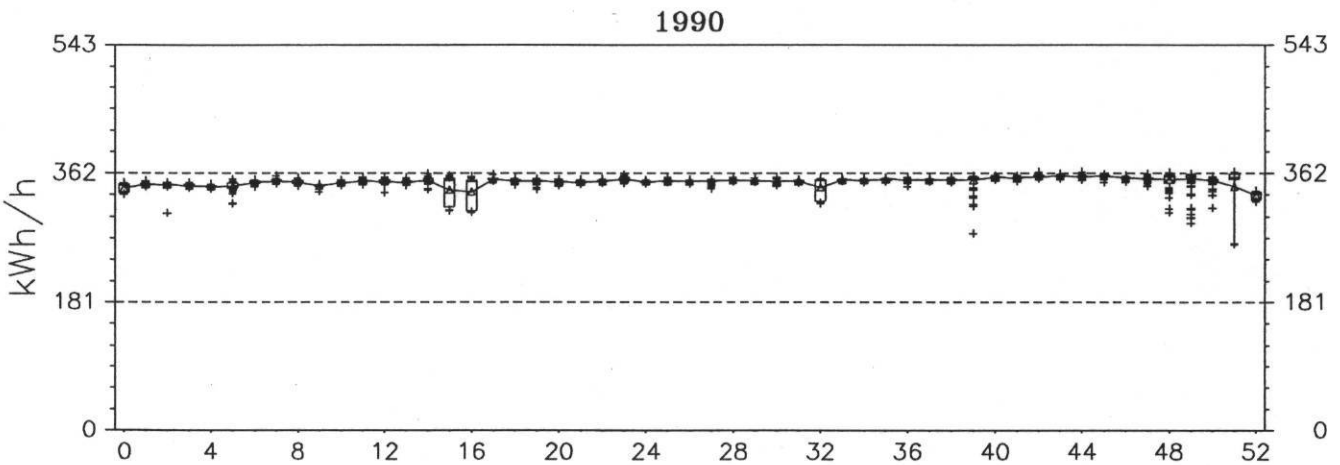


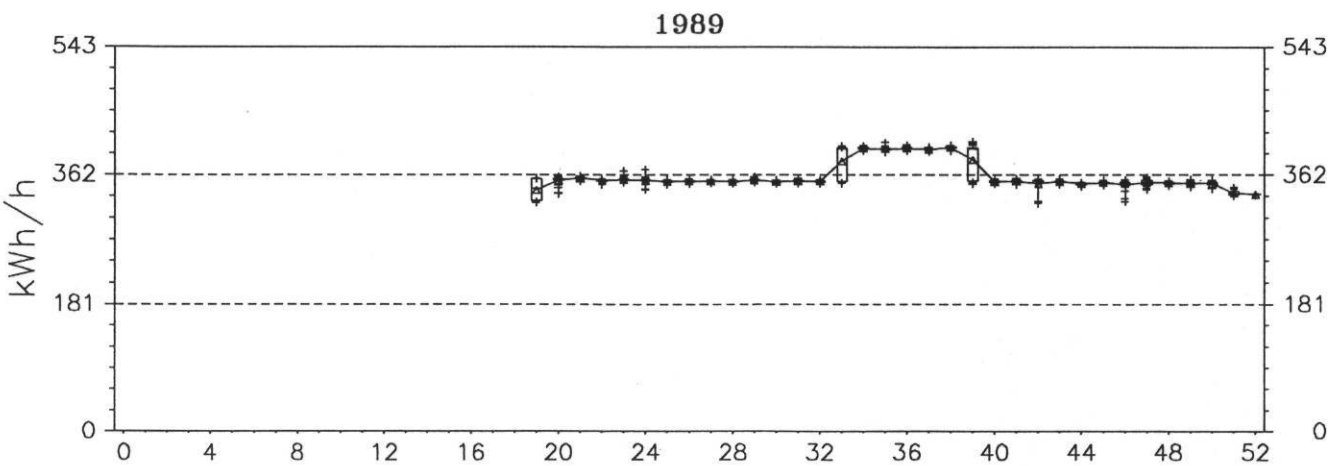




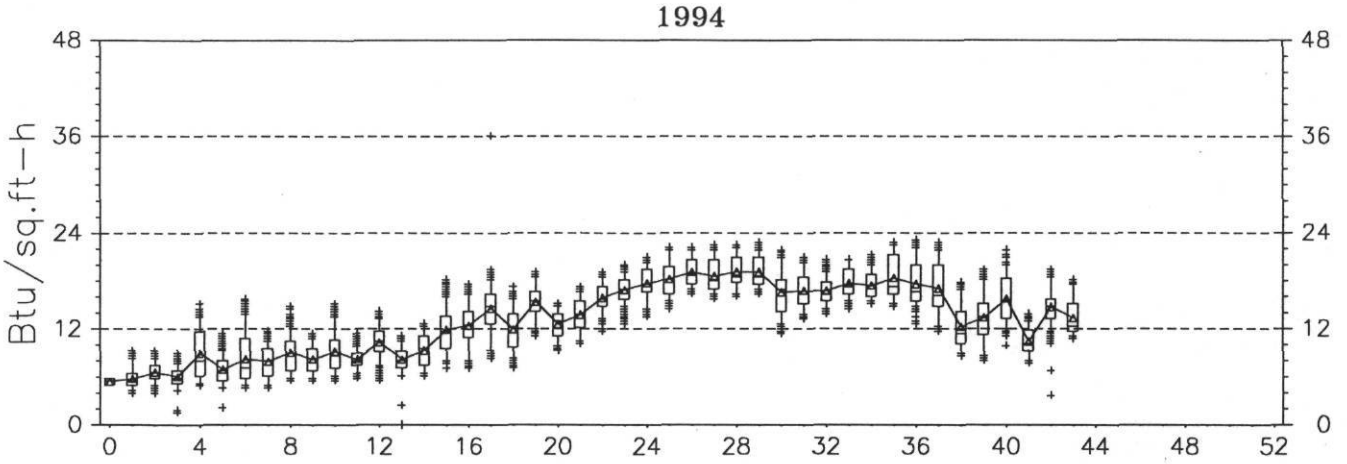
Zachry Engineering Center (ZEC)
Motor Control Cen. (kWh/h)

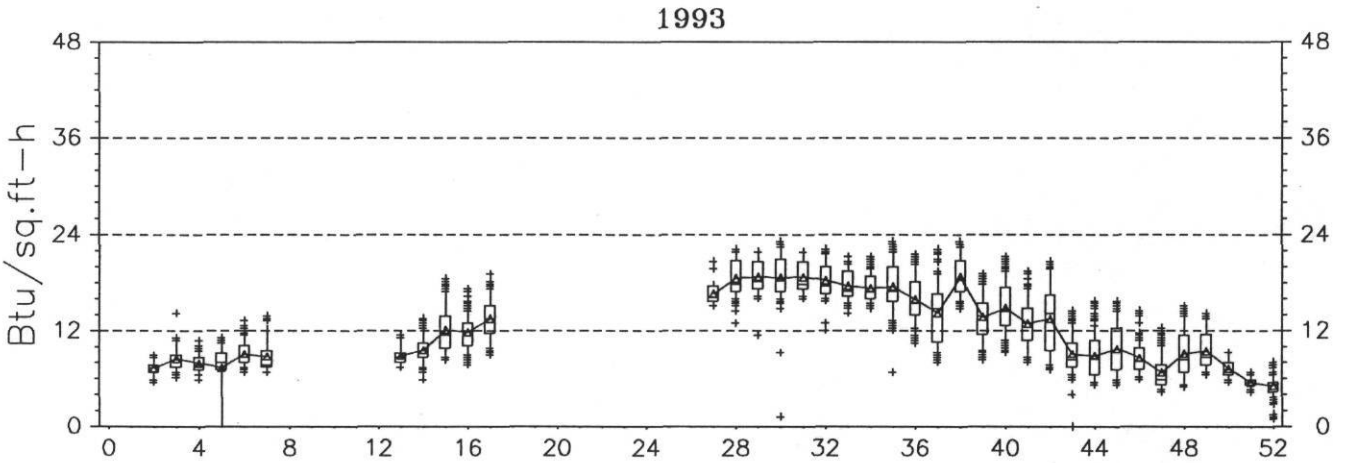


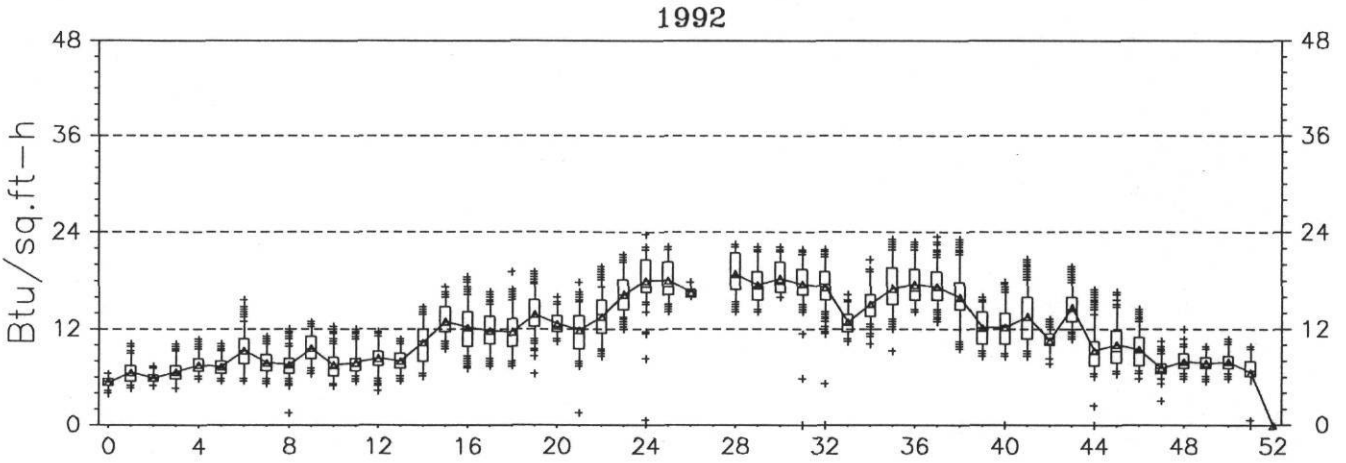




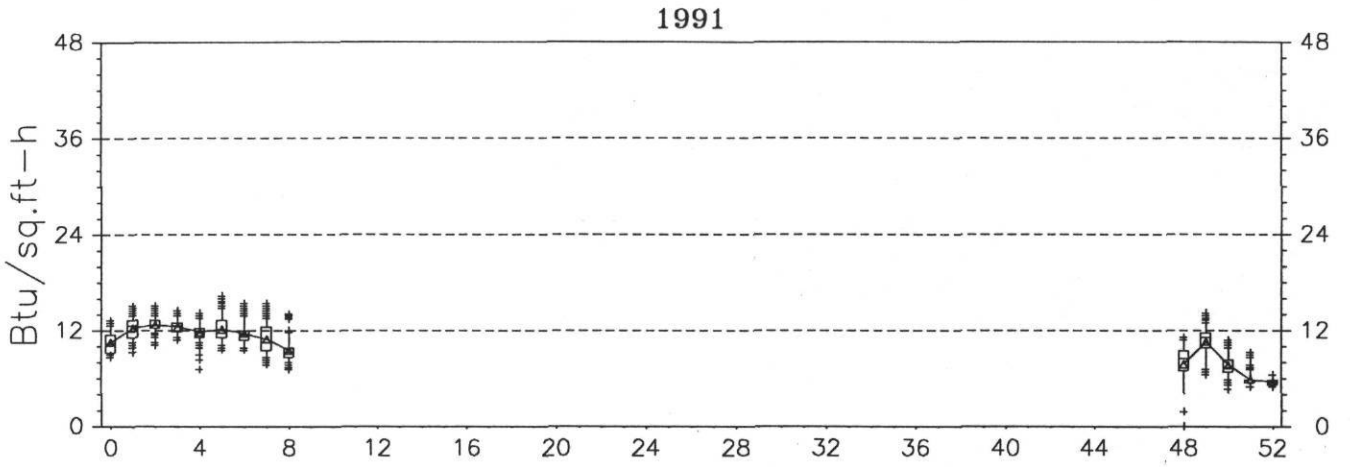
Zachry Engineering Center (ZEC)
W.B. CHW as Btu/sq.ft.-h

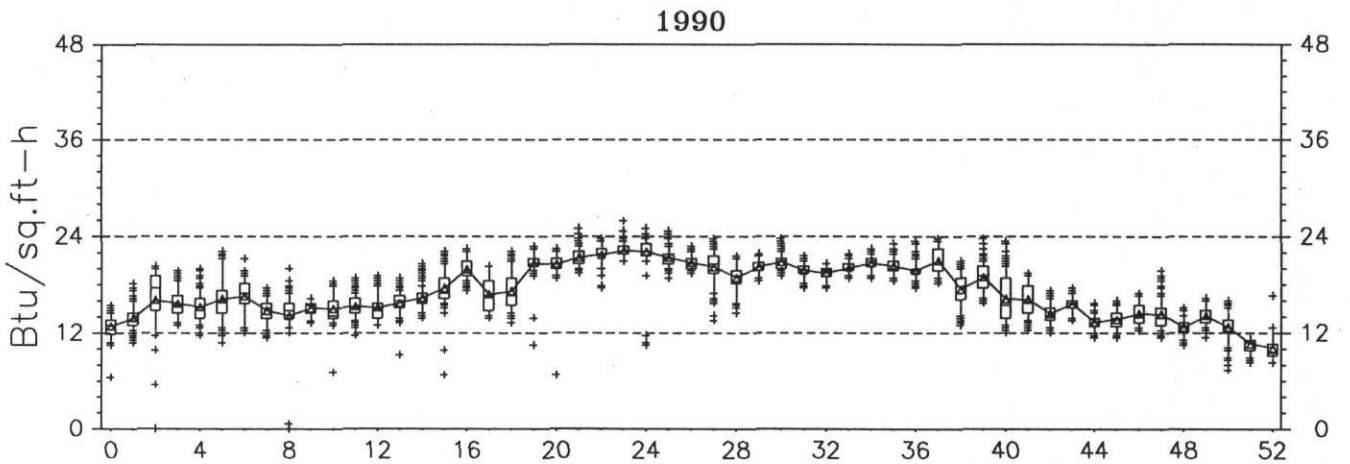


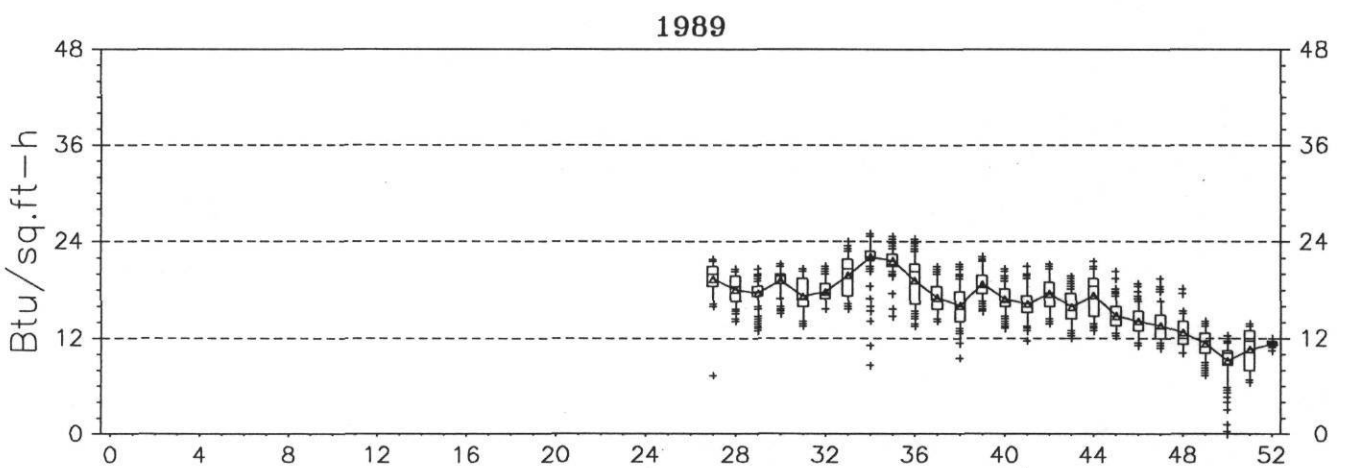




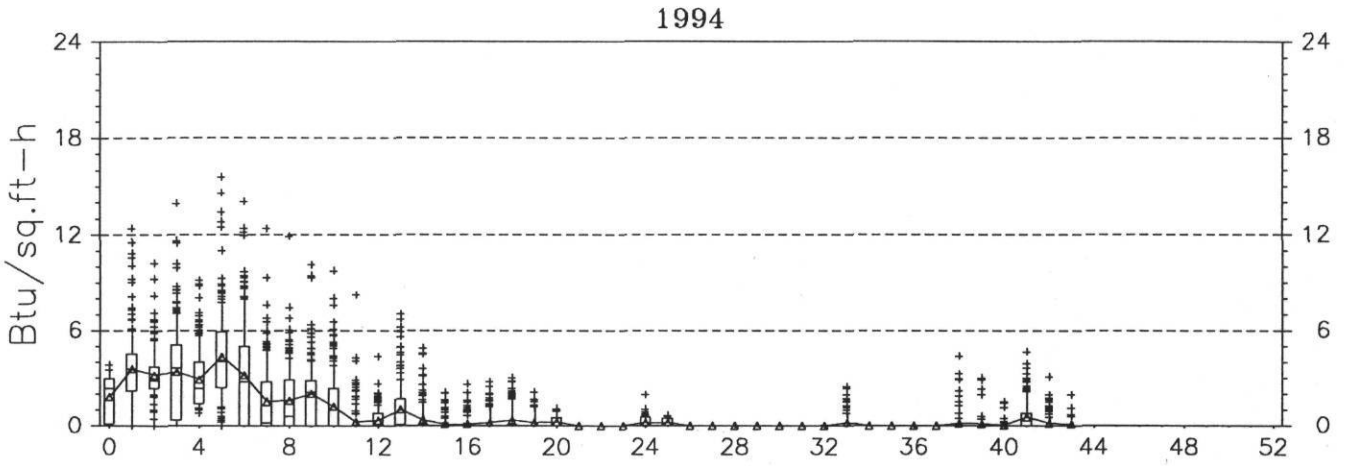
Zachry Engineering Center (ZEC)
W.B. CHW as Btu/sq.ft.-h

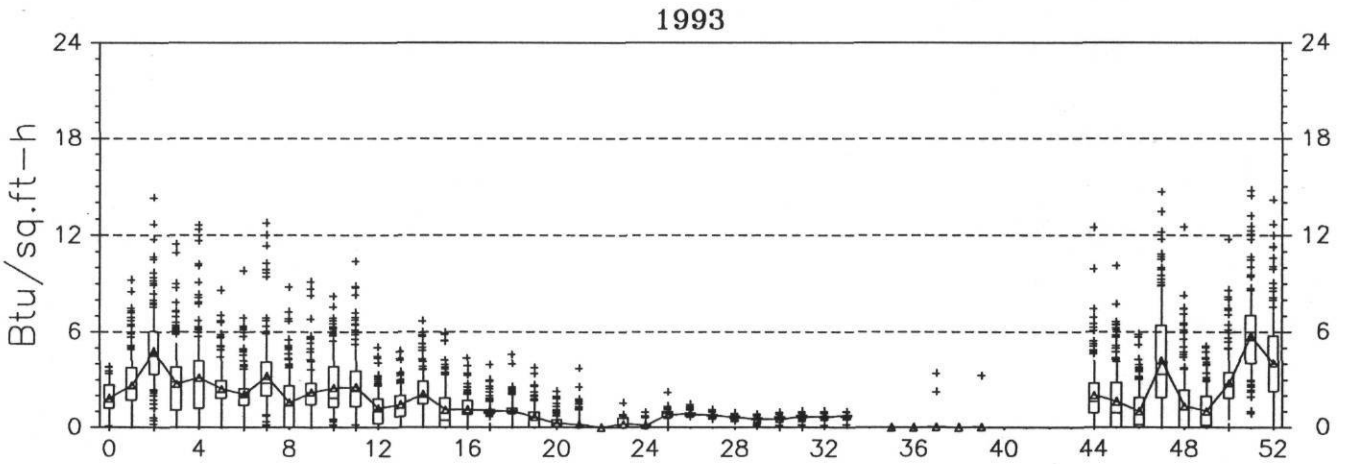


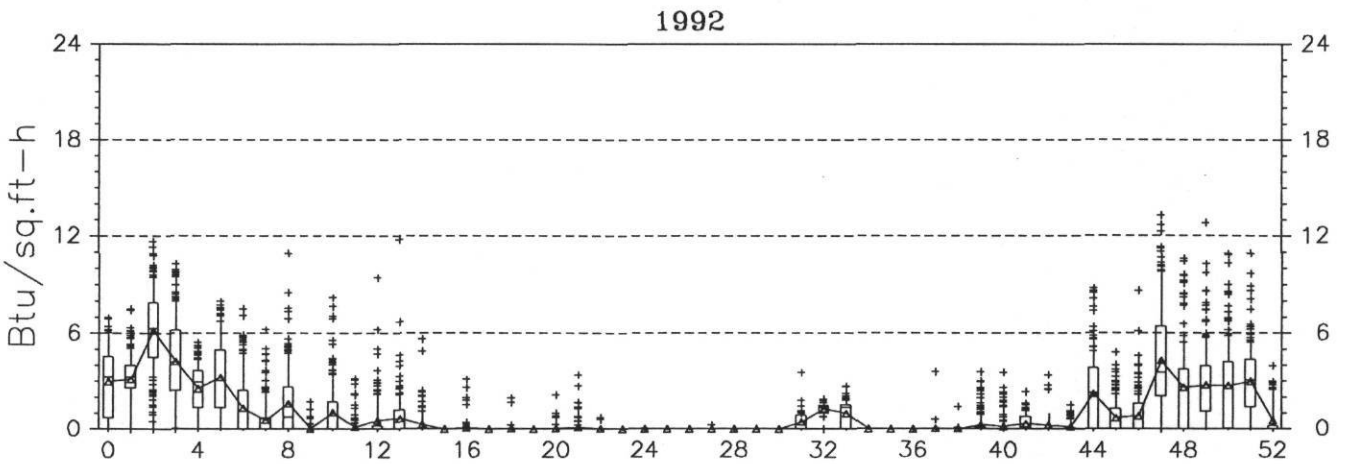




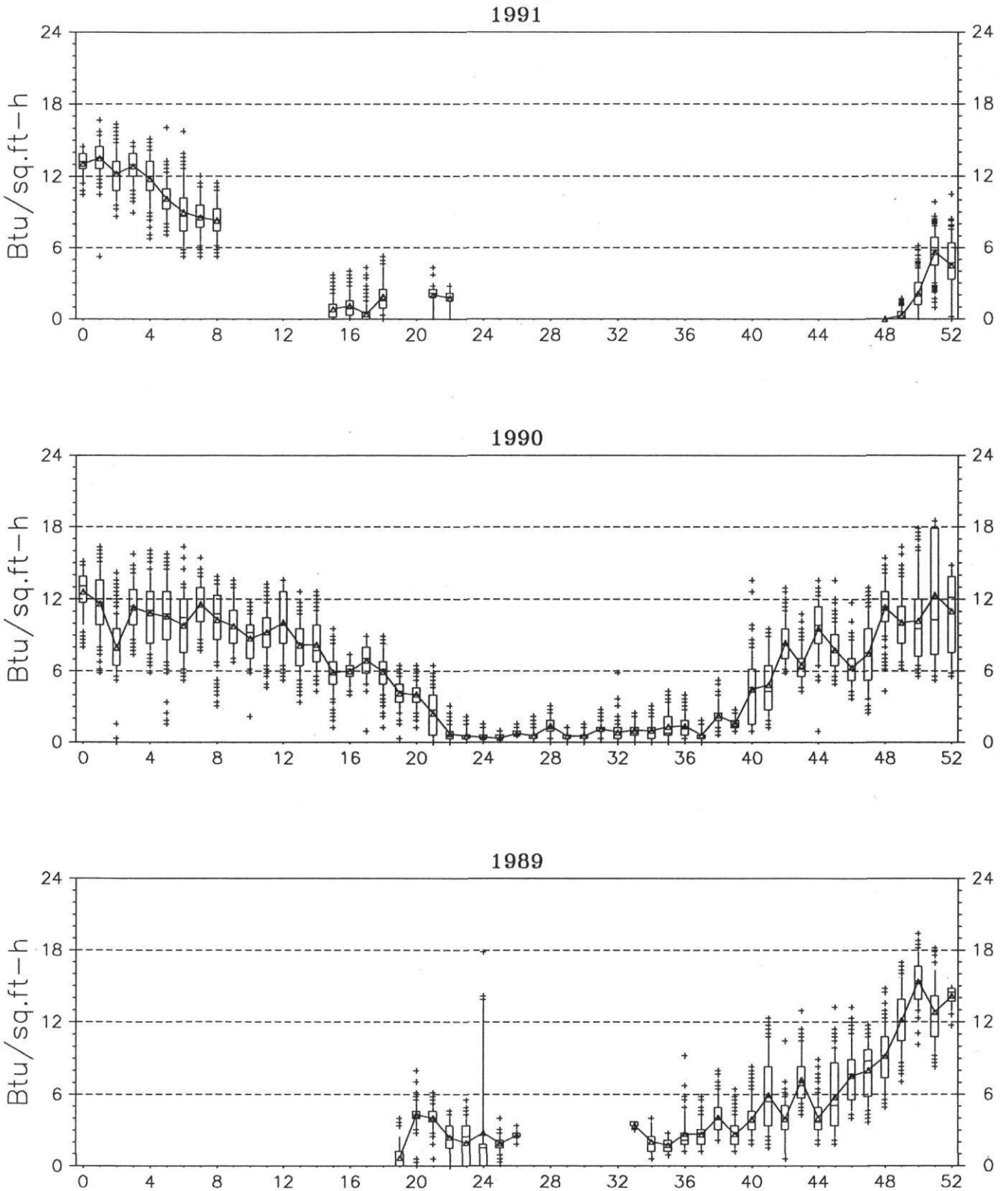
Zachry Engineering Center (ZEC)
W.B. HW as Btu/sq.ft.-h







Zachry Engineering Center (ZEC)
W.B. HW as Btu/sq.ft.-h



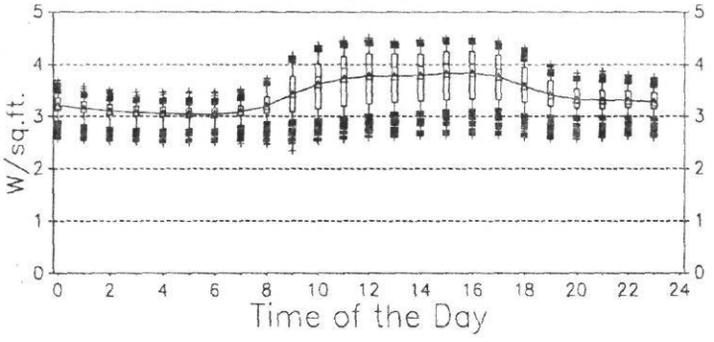
Tab D-5

Pre/Post, Weekday/Weekend, 24 Hour BWM Plots

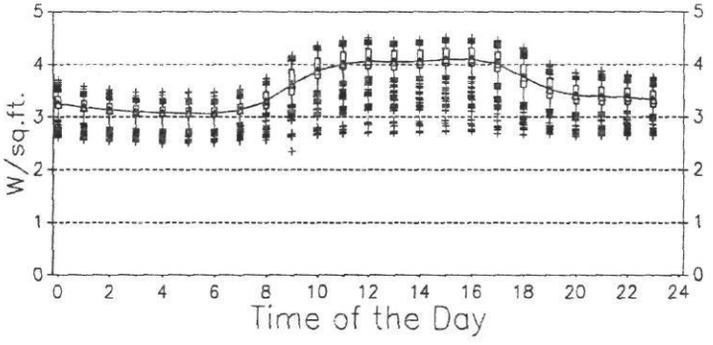
Zachry Engineering Center (ZEC)
W.B. Electric as W/sq.ft.

Pre-Retrofit (05/31/1989 - 11/28/1990)

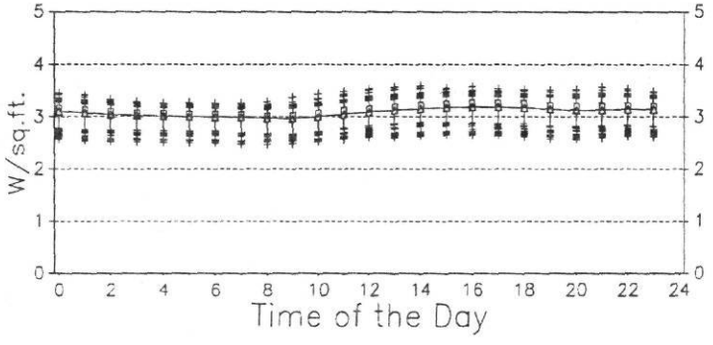
Everyday



Weekdays

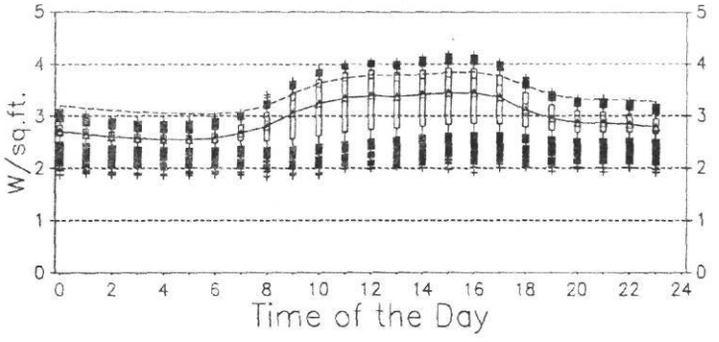


Weekends

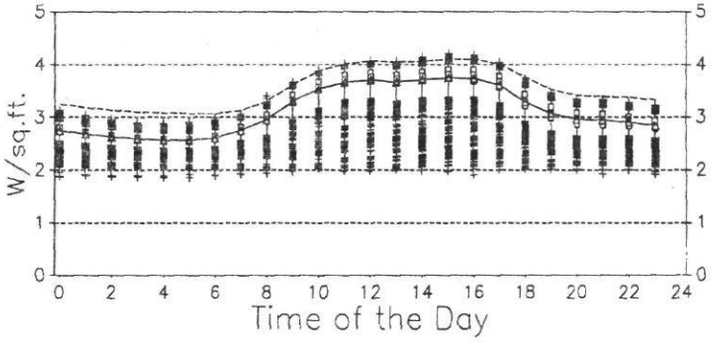


Post-Retrofit (03/06/1991 - 12/31/1994)

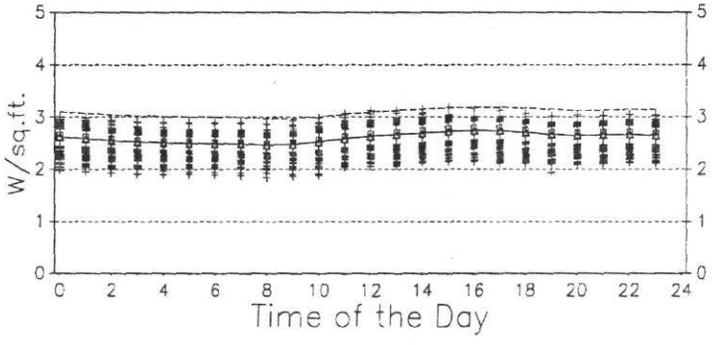
Everyday



Weekdays



Weekends



Tab D-6

Tab D-6

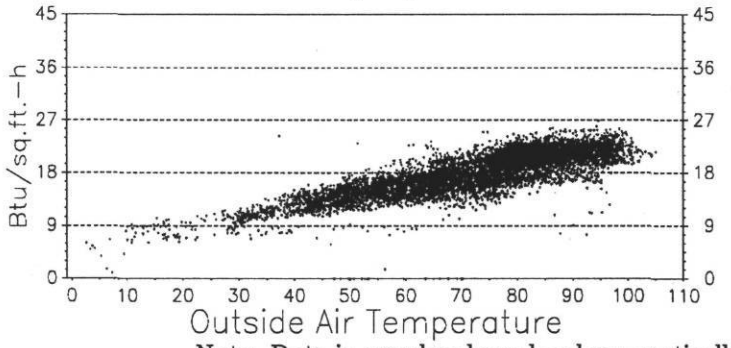
Pre/Post, Weekday/Weekend, BWM Temperature Binned Plots

Pre/Post, Weekday/Weekend, BWM Temperature Binned Plots

Zachry Engineering Center (ZEC)
W.B. CHW as Btu/sq.ft.-h

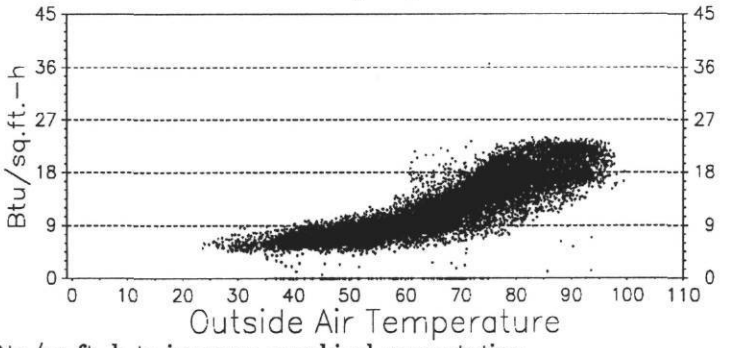
Pre-Retrofit (05/31/1989 - 11/28/1990)

Everyday



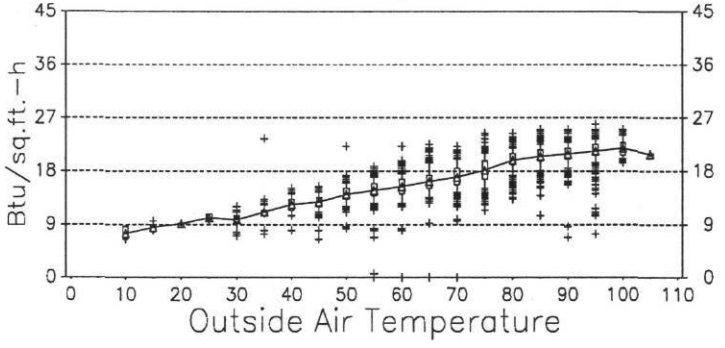
Post-Retrofit (03/06/1991 - 12/31/1994)

Everyday



Note: Data in graphs above has been vertically offset randomly up to 1 Btu/sq.ft.-h to improve graphical presentation.

Weekdays



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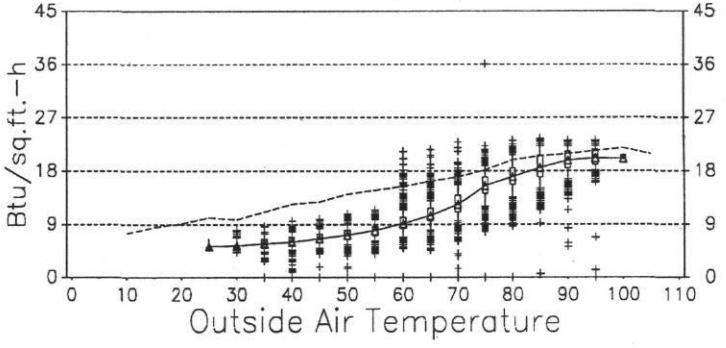
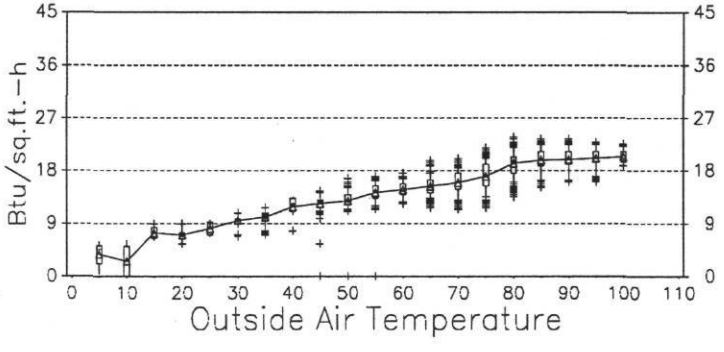
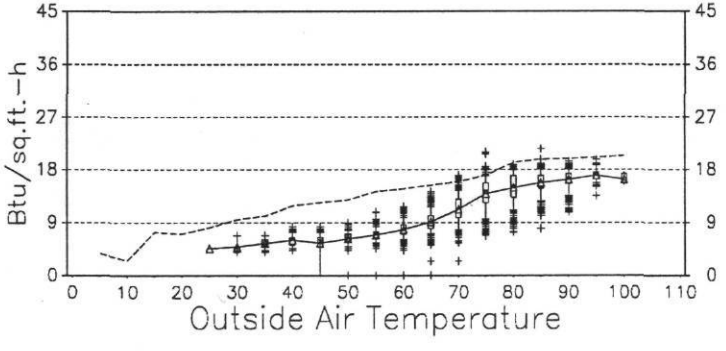


Weekends



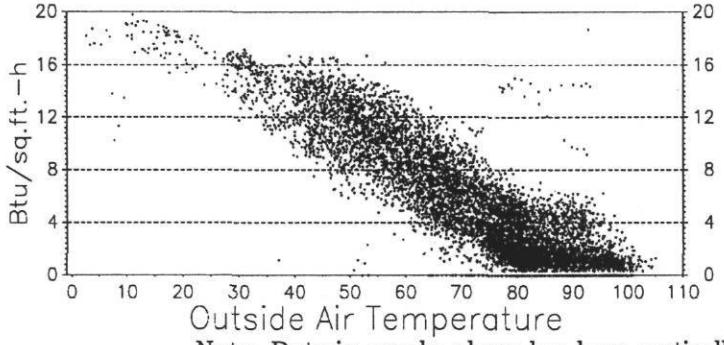
Weekends



Zachry Engineering Center (ZEC)
W.B. HW as Btu/sq.ft.-h

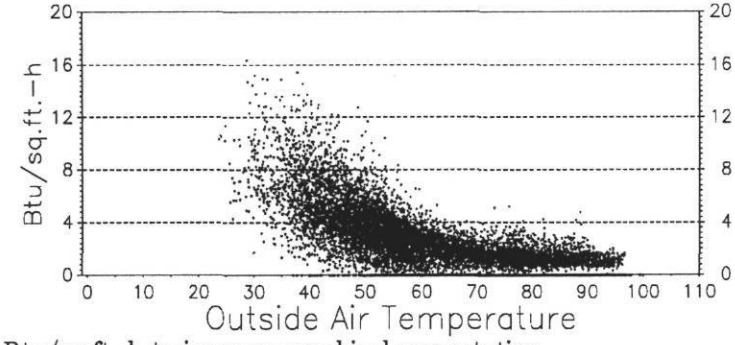
Pre-Retrofit (05/31/1989 - 11/28/1990)

Everyday



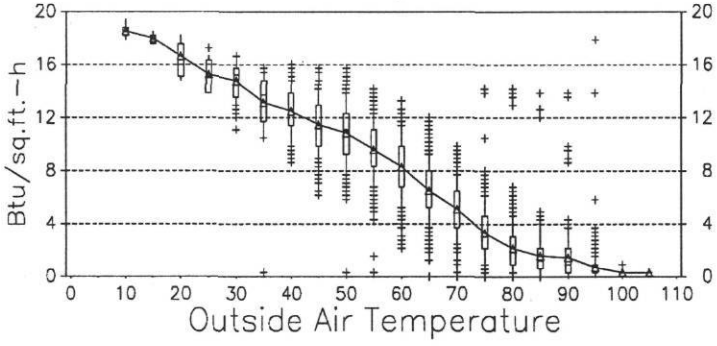
Post-Retrofit (03/06/1991 - 12/31/1994)

Everyday

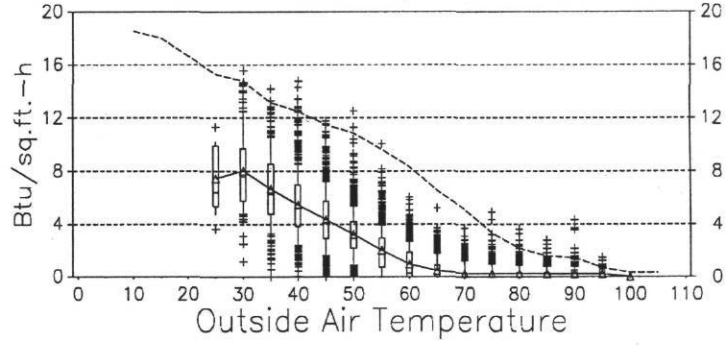


Note: Data in graphs above has been vertically offset randomly up to 1 Btu/sq.ft.-h to improve graphical presentation.

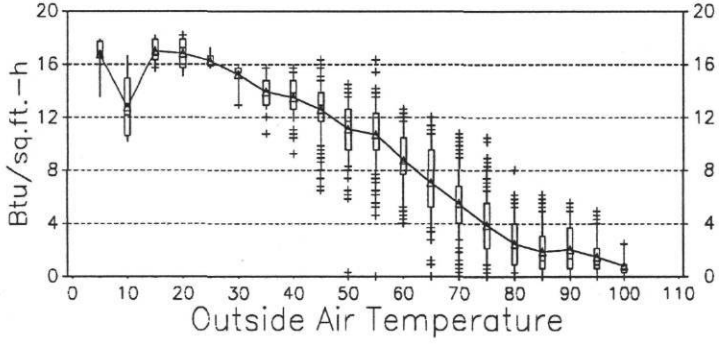
Weekdays



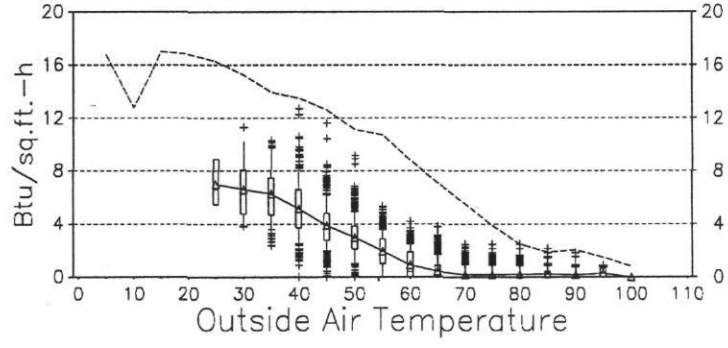
Weekdays



Weekends



Weekends

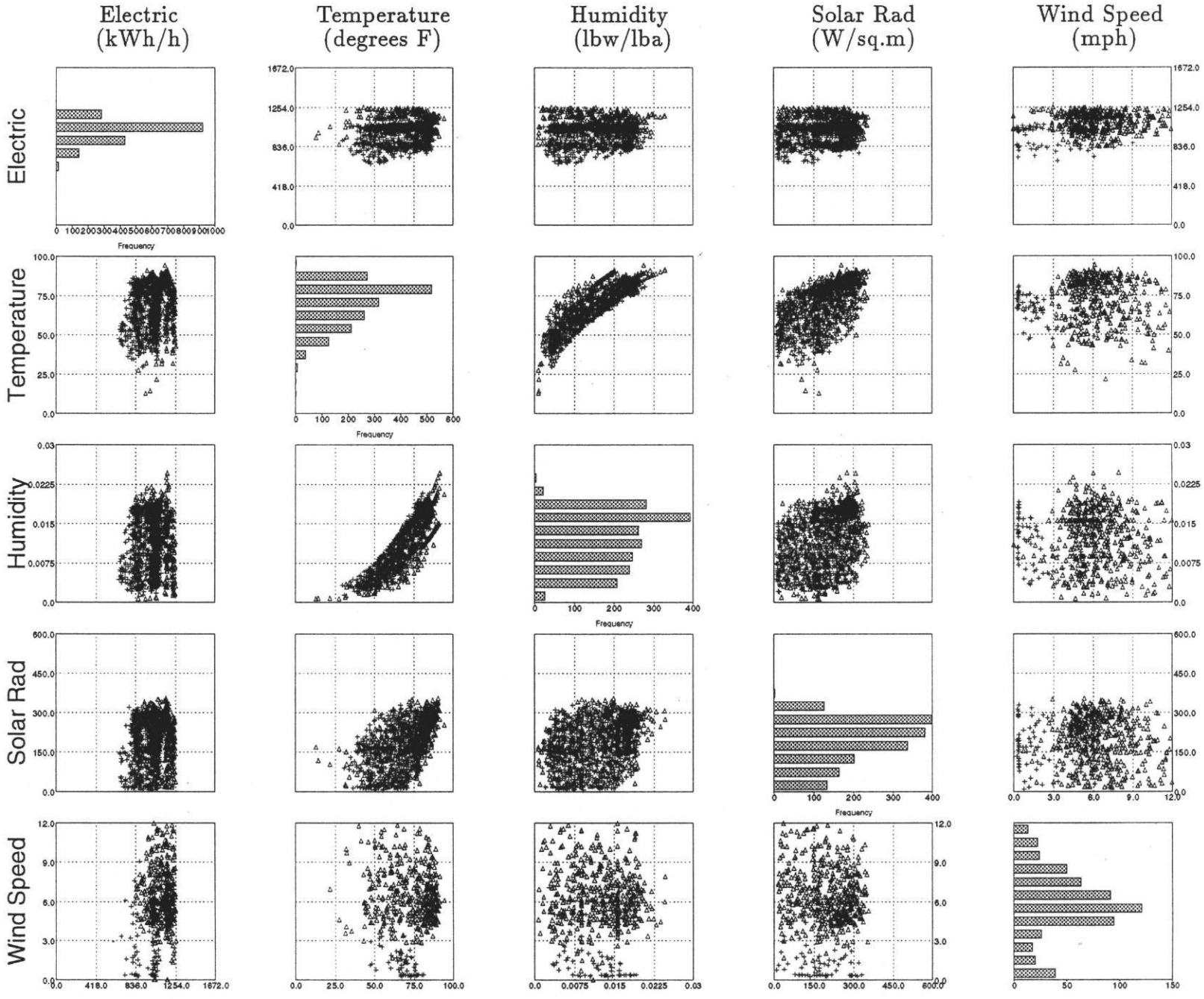


Tab D-7

Carpet Plots of Energy Use versus Ambient Conditions with Juxtaposed Histograms

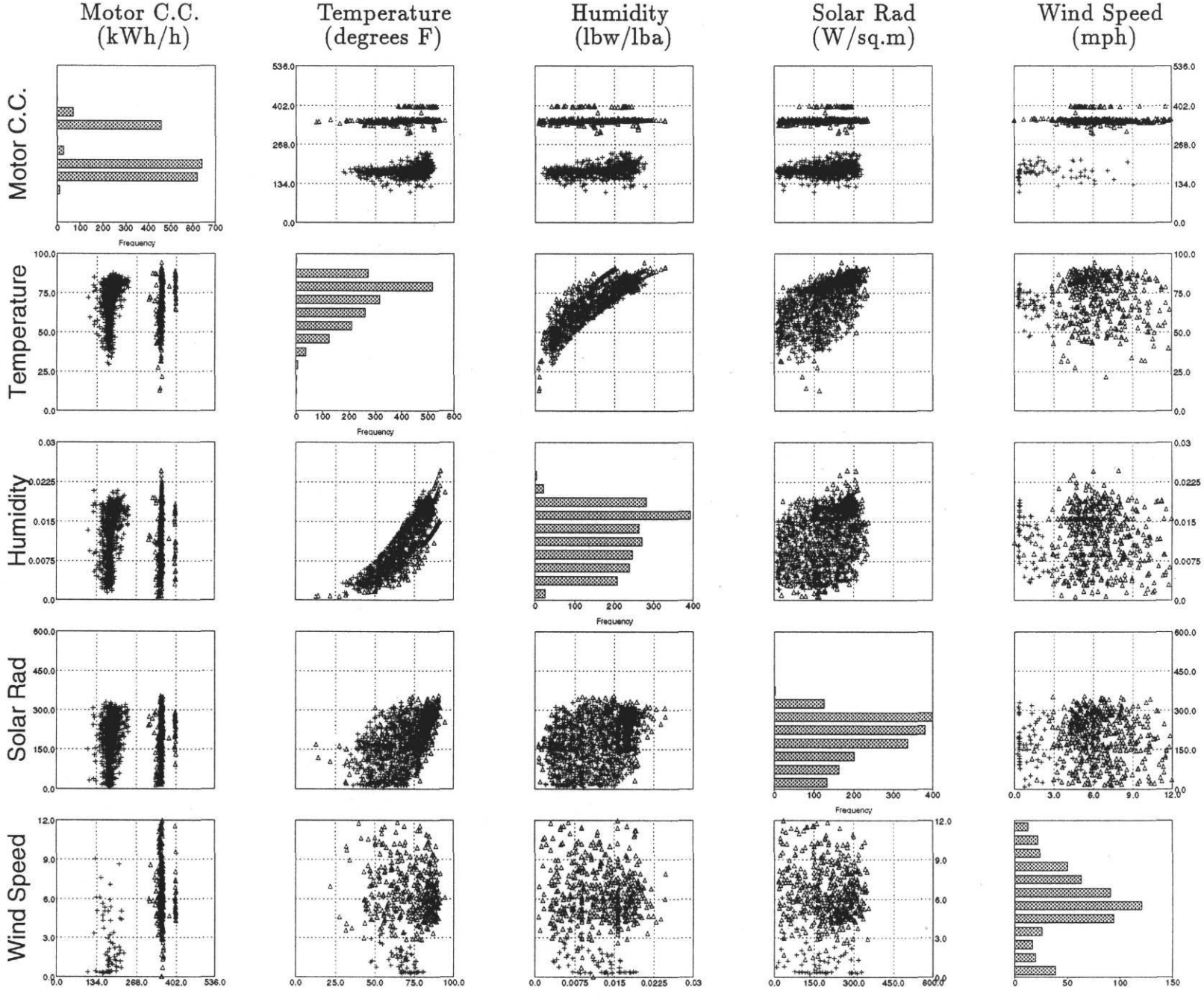
Zachry Engineering Center (ZEC)
Daily Average Values

Pre-Retrofit (△) 05/31/1989 - 11/28/1990 Post-Retrofit (+) 03/06/1991 - 12/31/1994



Zachry Engineering Center (ZEC)
Daily Average Values

Pre-Retrofit (△) 05/31/1989 - 11/28/1990 Post-Retrofit (+) 03/06/1991 - 12/31/1994

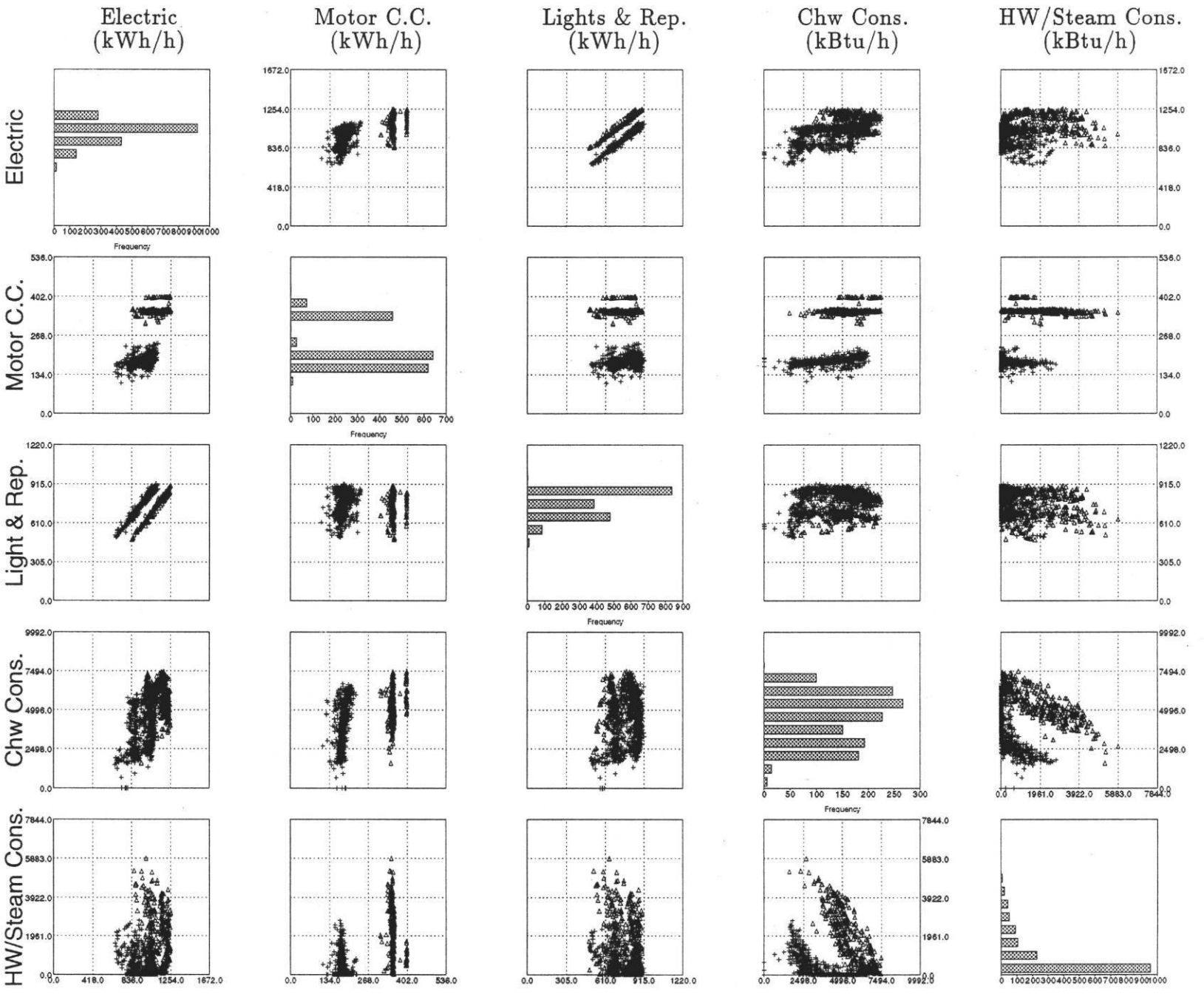


Tab D-8

Carpet Plots of One Energy Channel Use Against Other Energy Use Channels

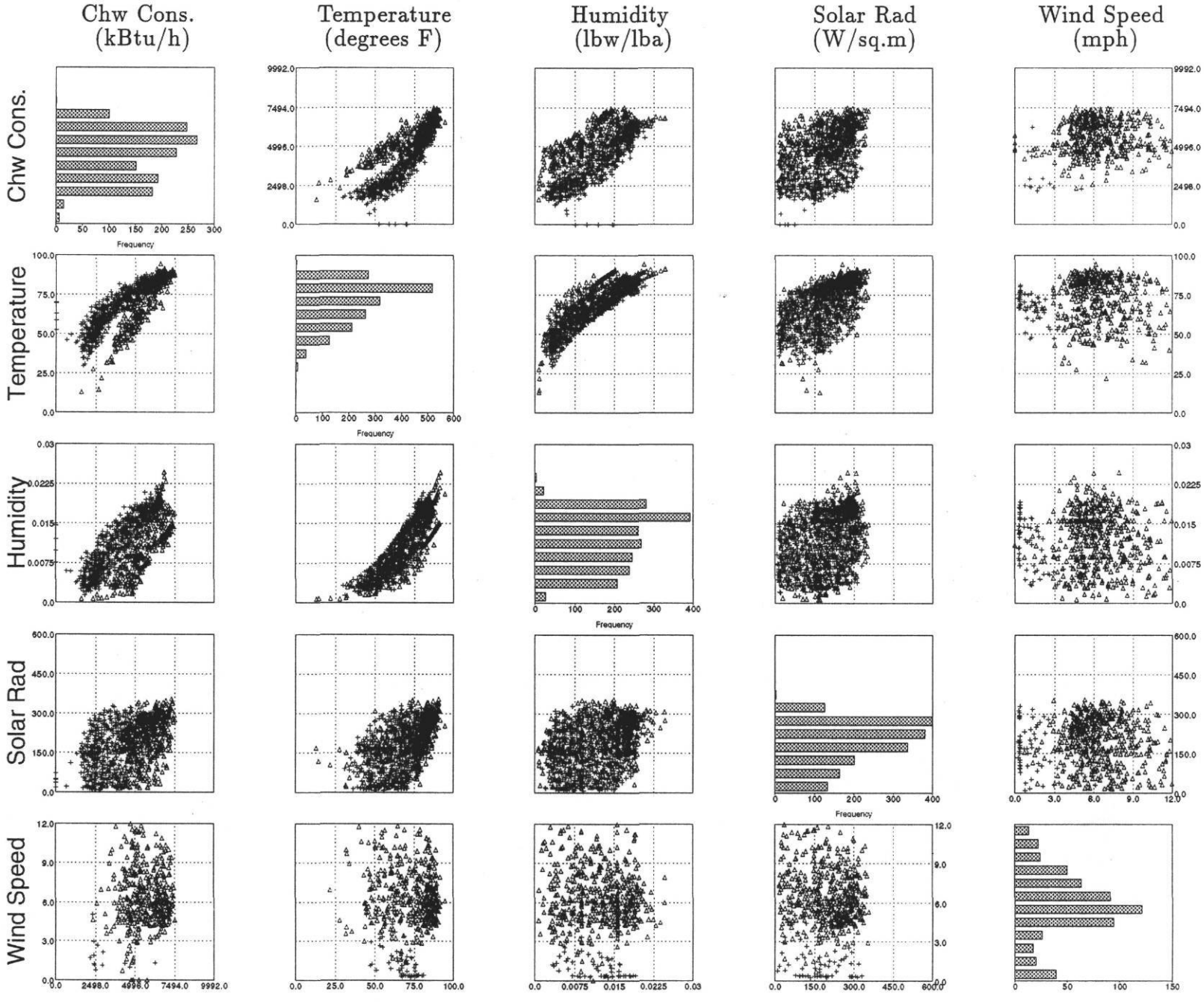
Zachry Engineering Center (ZEC)
Daily Average Values

Pre-Retrofit (△) 05/31/1989 - 11/28/1990 Post-Retrofit (+) 03/06/1991 - 12/31/1994



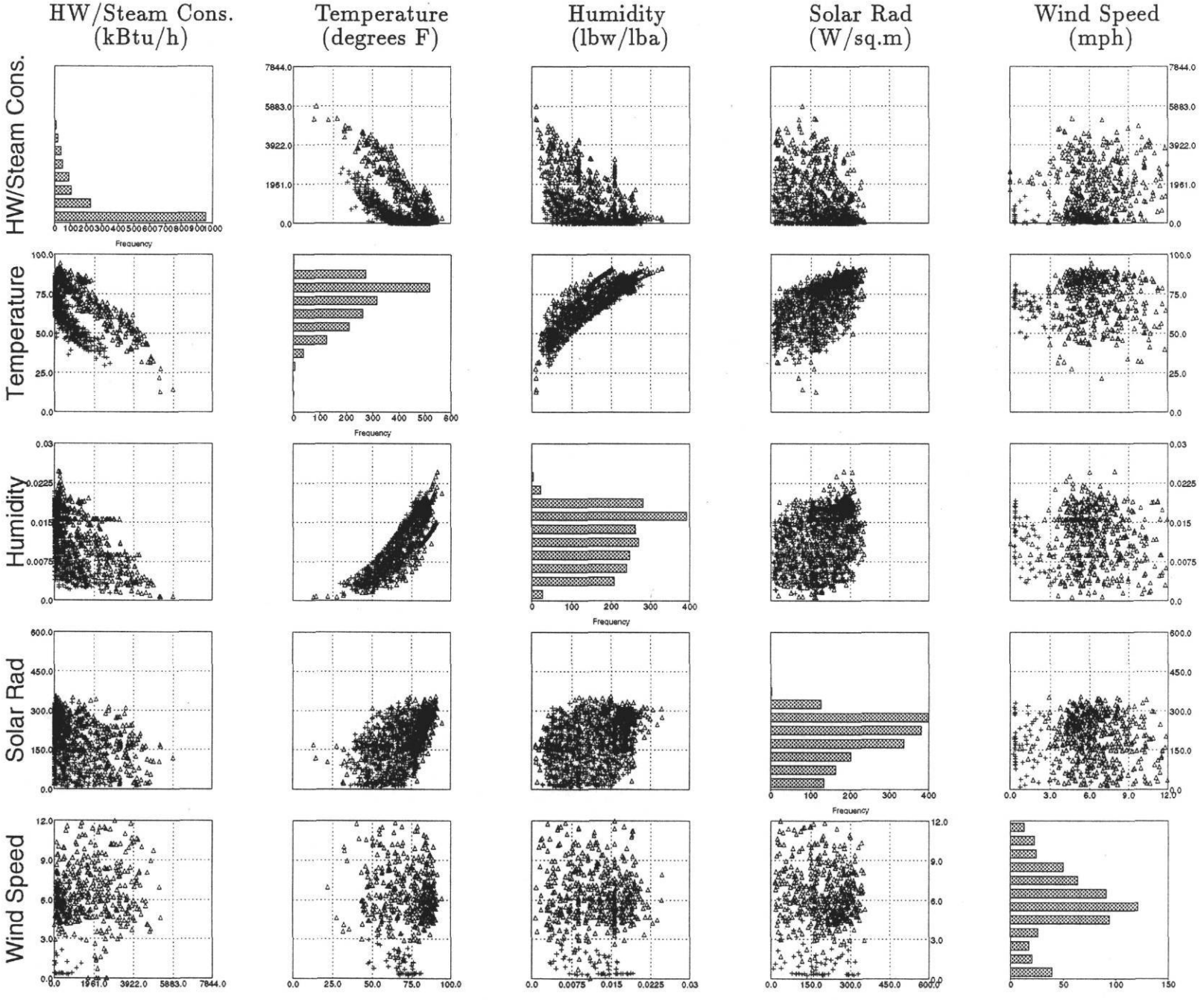
Zachry Engineering Center (ZEC)
Daily Average Values

Pre-Retrofit (△) 05/31/1989 - 11/28/1990 Post-Retrofit (+) 03/06/1991 - 12/31/1994



Zachry Engineering Center (ZEC)
Daily Average Values

Pre-Retrofit (△) 05/31/1989 - 11/28/1990 Post-Retrofit (+) 03/06/1991 - 12/31/1994

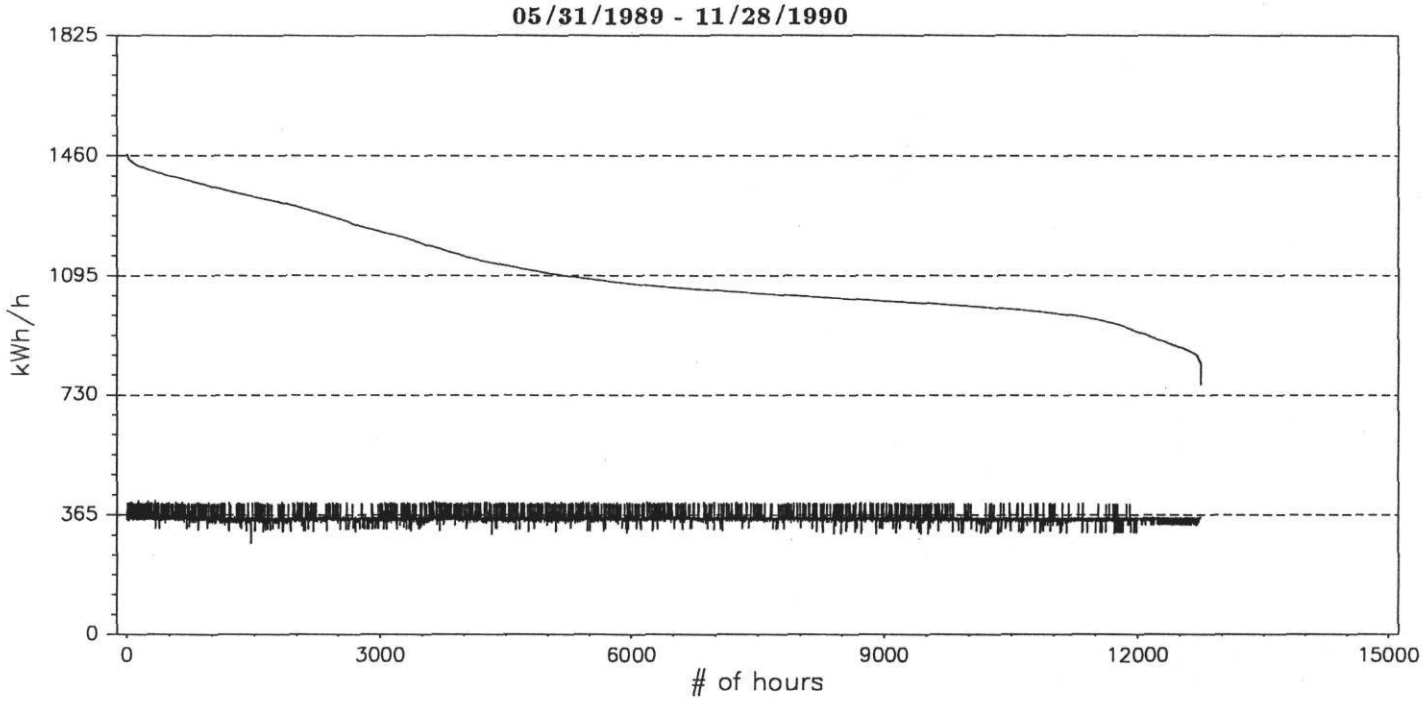


Tab D-9

Coincident Cumulative Frequency Plots

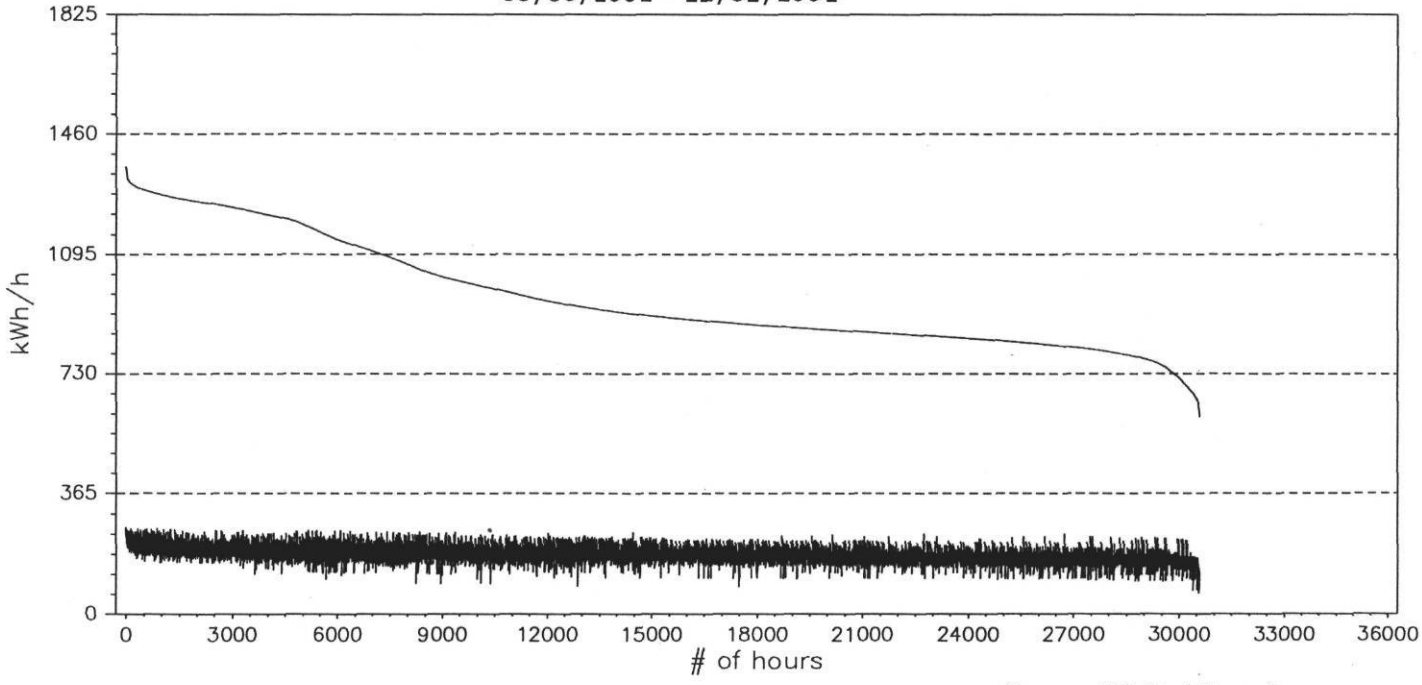
Zachry Engineering Center (ZEC)
W.B. Electric & M.C.C. as kWh/h

Pre-Retrofit Period
05/31/1989 - 11/28/1990



upper line = W.B. Electric
lower line = M.C.C.

Post-Retrofit Period
03/06/1991 - 12/31/1994



upper line = W.B. Electric
lower line = M.C.C.

```
I:\>DIR
```

#1

```
 lume in drive B has no label
olume Serial Number is 2643-10DB
 Directory of B:\

ABSTRACT DOC          7,168 08-08-95  12:54p
CONTENTS DOC          7,168 08-08-95   1:04p
REPORTC  DOC        139,776 08-08-95   1:06p
SHS      DOC        432,128 08-08-95  10:16a
SIM      DOC        318,976 08-08-95  11:14a
TITLE    DOC         13,824 08-08-95   1:13p
VHS      DOC        302,592 08-08-95  10:50a
ZEC      DOC         23,040 08-08-95  11:31a
        8 file(s)      1,244,672 bytes
                         212,992 bytes free

B:\>
```

```
B:\>DIR
```

#2

```
 ume in drive B has no label
 Volume Serial Number is 3E4F-1104
 Directory of B:\

MMSPROJ  PPT        449,024 07-28-95   8:39a
QSTNS    PPT         44,544 07-27-95  12:39p
MO-WBE   XLS        191,488 07-06-95   5:08p
SHS      XLS        492,544 08-10-95  11:41a
        4 file(s)      1,177,600 bytes
                         280,064 bytes free

B:\>
```

```
B:\>DIR

 Volume in drive B has no label
 Volume Serial Number is 2643-10DB
 Directory of B:\

SIM      XLS       524,288 08-08-95   1:52p
/HS      XLS       554,496 08-10-95  11:45a
        2 file(s)      1,078,784 bytes
                         378,880 bytes free

B:\>DIR

 Volume in drive B has no label
 Volume Serial Number is 0F4C-14DA
 Directory of B:\

?KUNZIP  EXE        29,378 04-26-93   1:10p
SHS      ZIP       387,047 08-10-95  12:33p
SIM      ZIP       510,133 08-10-95  12:34p
/HS      ZIP       393,303 08-10-95  12:34p
        4 file(s)      1,319,861 bytes
                         136,704 bytes free

B:\>
```

#3

#4

Performance of Energy Management Control Systems (EMCS) in Selected LoanSTAR Buildings

Presented by Michelle Schmode

July 28, 1995

Overview of Presentation

- *Objective of Report*
- *LoanSTAR Program*
- *Sites Studied*
- *Data Reduction*
- *Results*

Objective of Report:

Determine how successful Energy Management Control Systems (EMCS) have been in reducing energy consumption in selected LoanSTAR buildings

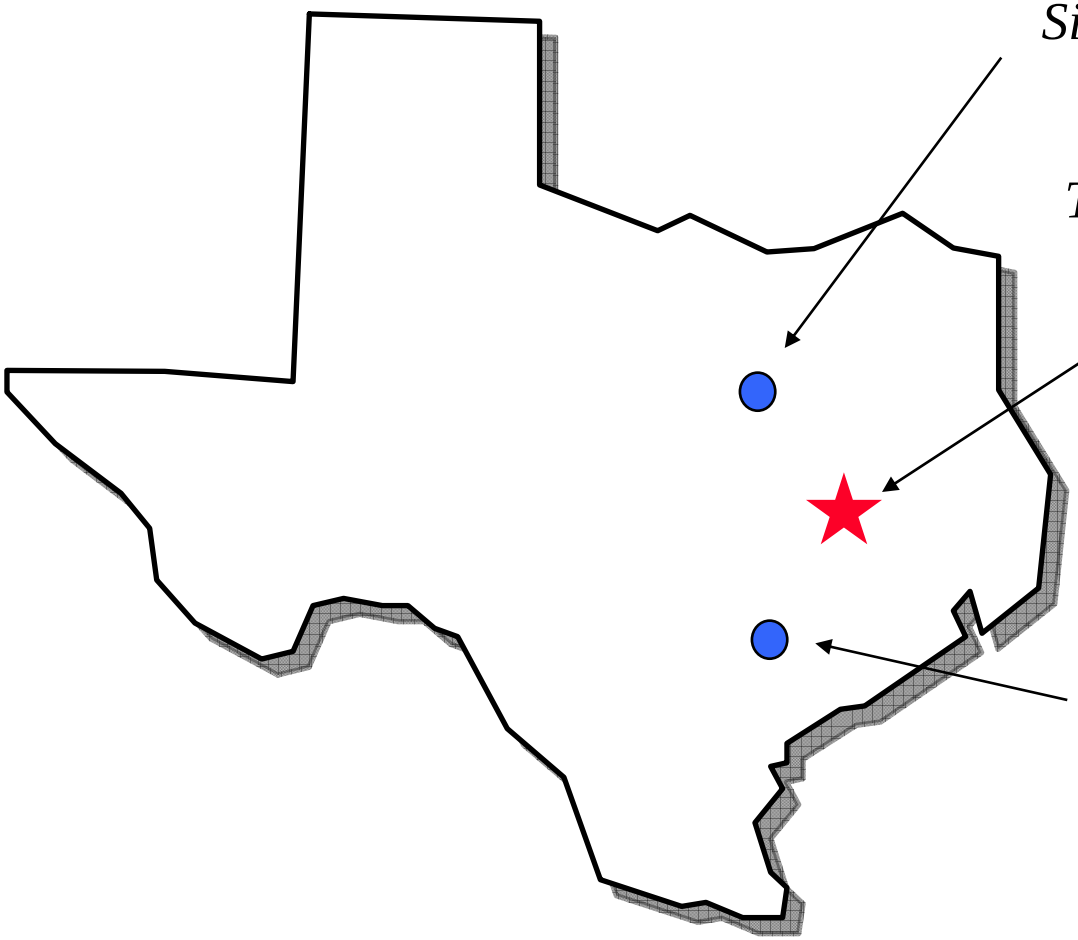
The LoanSTAR Program

- *Loans to Save Taxes and Resources (LoanSTAR)*
- *established in 1988 by the Texas Governor's Energy Management Center*
- *funds energy conservation retrofits in state and local government buildings and public schools*
- *typical retrofit projects include lighting, HVAC systems, electric motors and EMCS*
- *the Energy Systems Laboratory (ESL) at Texas A&M University provides monitoring and data analysis in order to track energy savings resulting from retrofits*

Site Selection

- *the LoanSTAR program currently monitors 121 sites*
- *sites for this report were chosen based on the following:*
  - *an EMCS retrofit was completed*
  - *whole building and limited sub-metered hourly data was collected*
  - *ease of separating EMCS retrofit data from the whole whole building data*

Sites Studied



Fort Worth ISD
Sims Elementary School

Texas A&M University
Zachry Engineering Center

Victoria ISD
Stroman High School
Victoria High School

Data Reduction

- *data was obtained from the LoanSTAR Monitoring and Analysis Program (MAP), run by the ESL at Texas A&M University*
- *ESL software was used to extract the data from the LoanSTAR database and convert it a format that is compatible with Microsoft Excel*
- *MS Excel was used to complete the data analysis*

Data Reduction

- *building energy data categories:*
  - *whole building electric (kWh/h)*
  - *whole building heat (MMBtu/h)*
  - *chiller (kWh/h)*
  - *lights (kWh/h)*
  - *other (kWh/h)*

- *"other" is defined as:*

  whole building electric - (chiller + lights)

Data Reduction

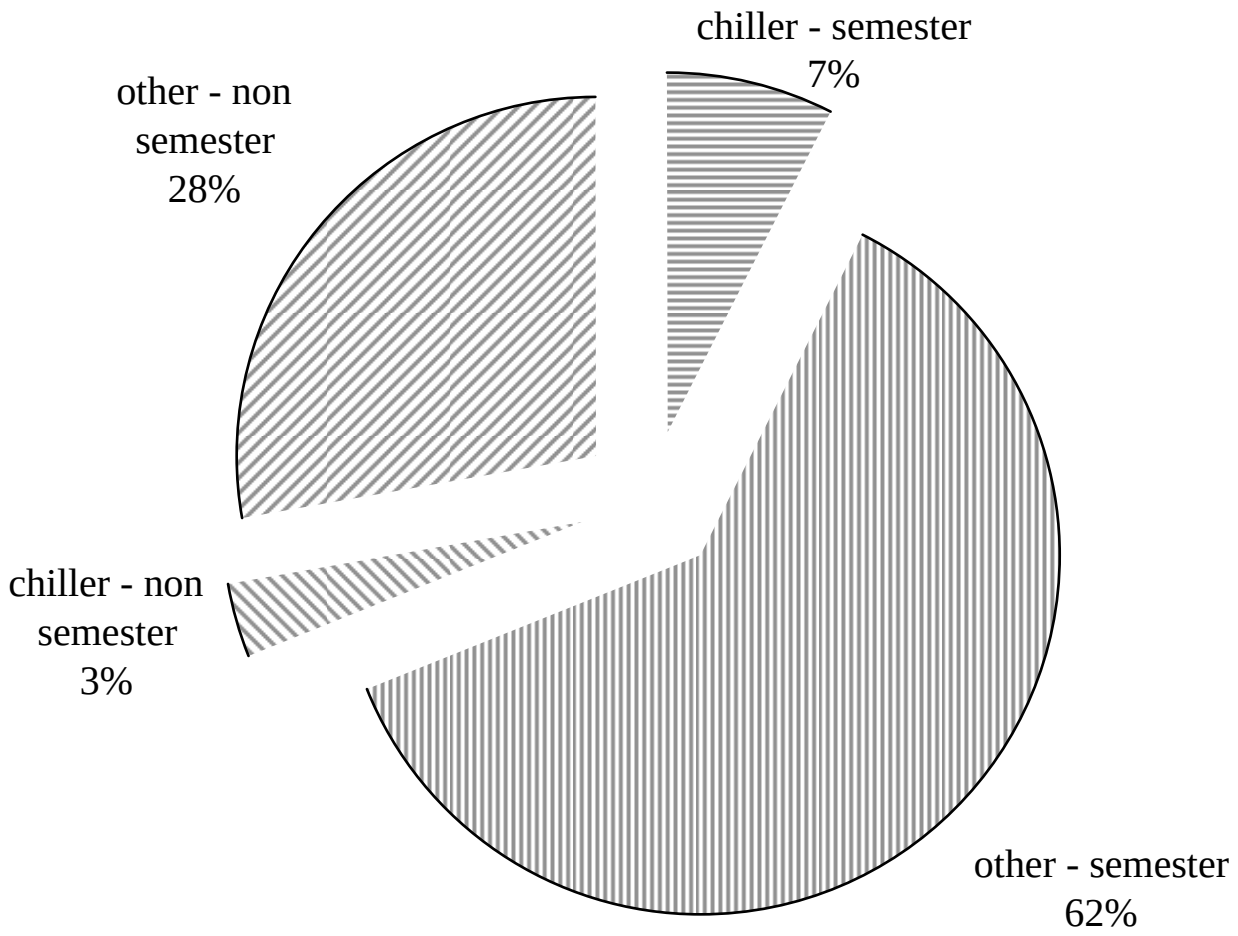
- *Consumption data was sorted with three sort parameters, yielding eight sort categories:*
  - *semester / weekday / pre-retrofit (S-1-A)*
  - *semester / weekday / post-retrofit (S-1-B)*
  - *semester / weekend / pre-retrofit (S-0-A)*
  - *semester / weekend / post-retrofit (S-0-B)*
  - *non-semester / weekday / pre-retrofit (NS-1-A)*
  - *non-semester / weekday / post retrofit (NS-1-B)*
  - *non-semester / weekend / pre-retrofit (NS-0-A)*
  - *non-semester / weekend / post-retrofit (NS-0-B)*

Stroman High School

- *Building Envelope*
  - *210,500 square feet*
  - *7 buildings*
- *HVAC & Other Equipment*
  - *rooftop fan-coil units and AHUs*
  - *45.8 ton chiller (Unit A)*
  - *460 ton centrifugal chiller*
- *Retrofits (completion date)*
  - *replace 460 ton centrifugal chiller with 414 ton absorption chiller (Aug 1991)*
  - *rewire wiring in hallways (Jan 1992)*
  - *install Energy Management Control System (Jan 1992)*

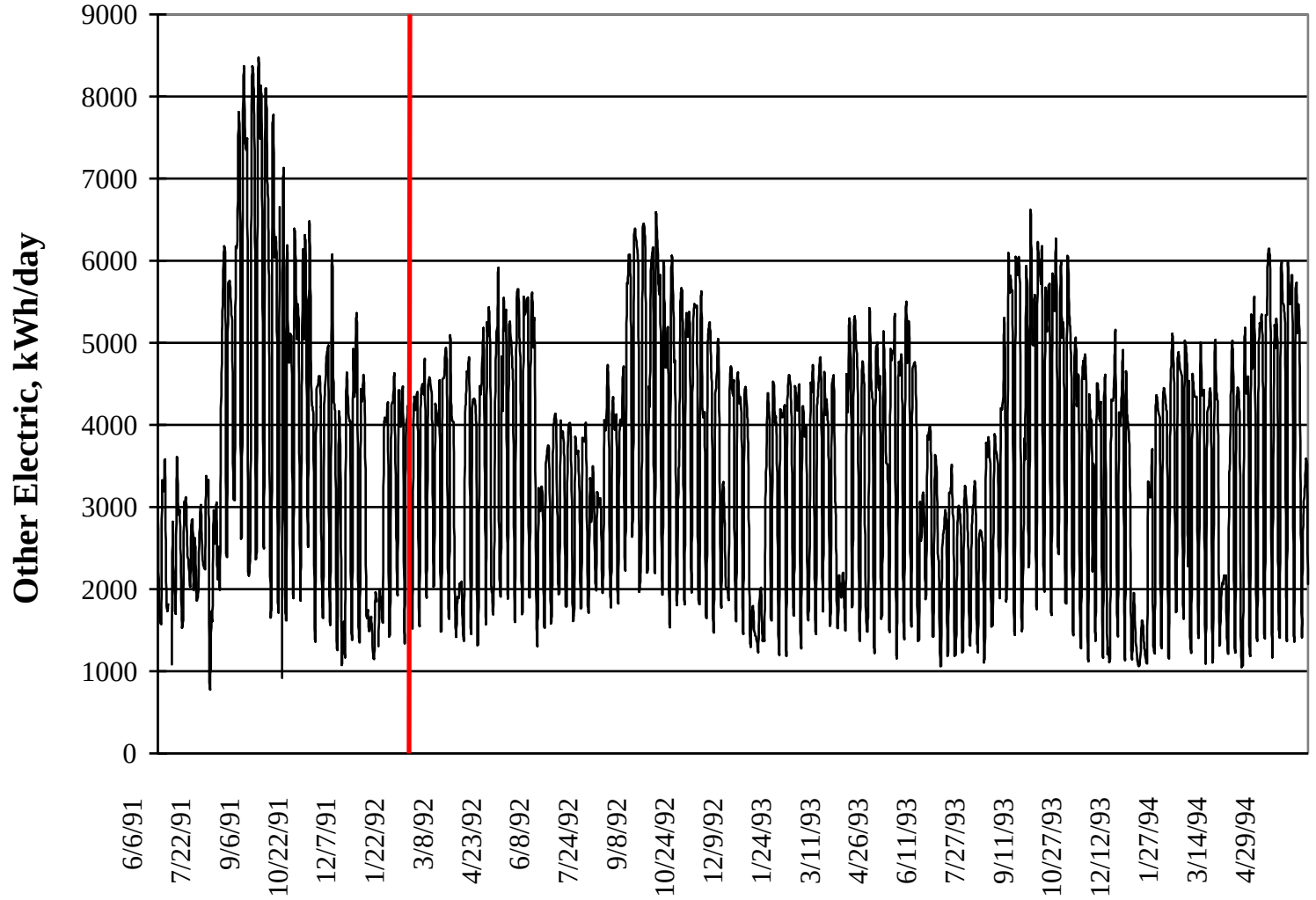
Stroman High School

Whole Building Electricity Consumption



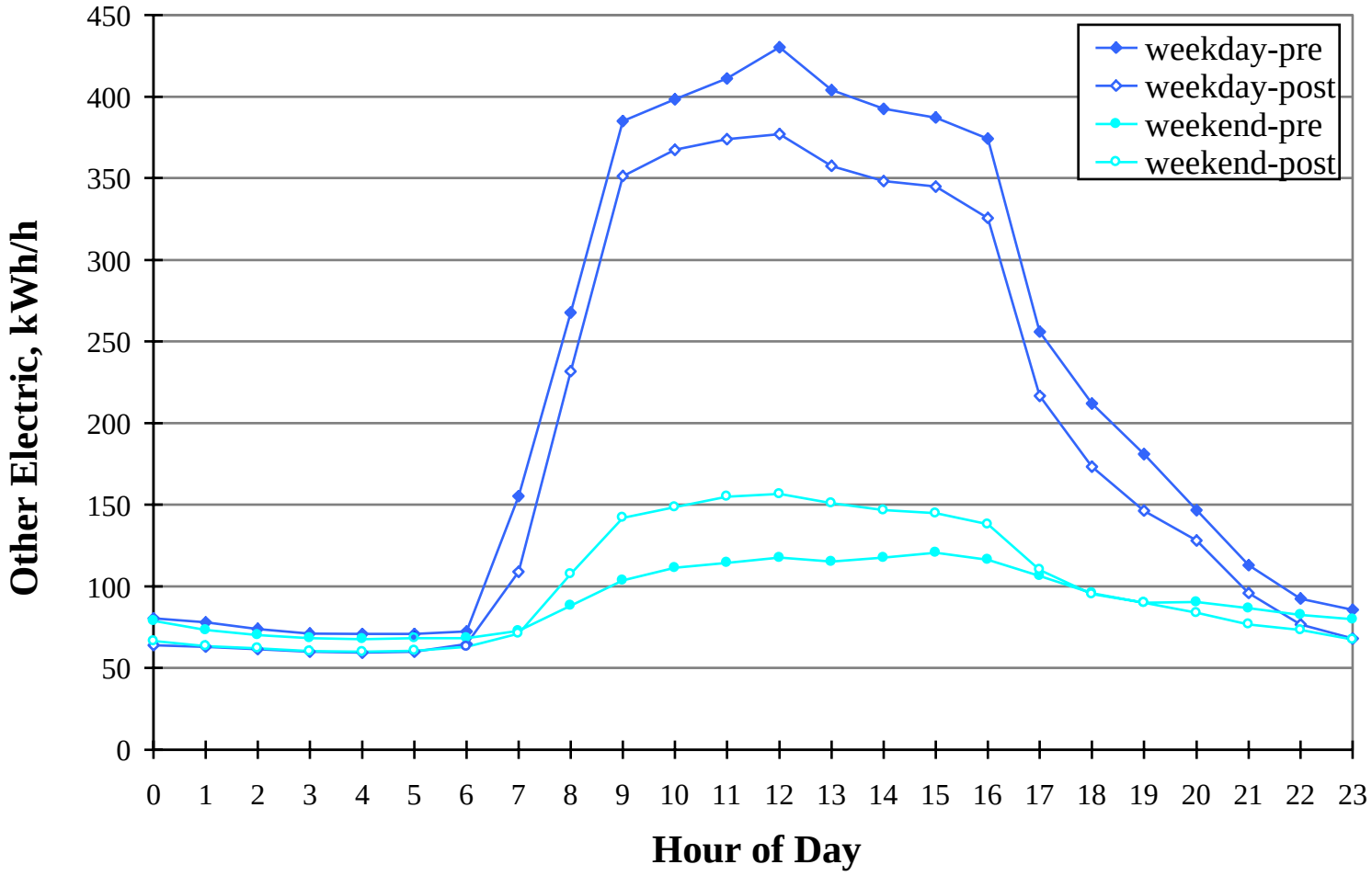
Stroman High School

Total Daily Consumption Time Series



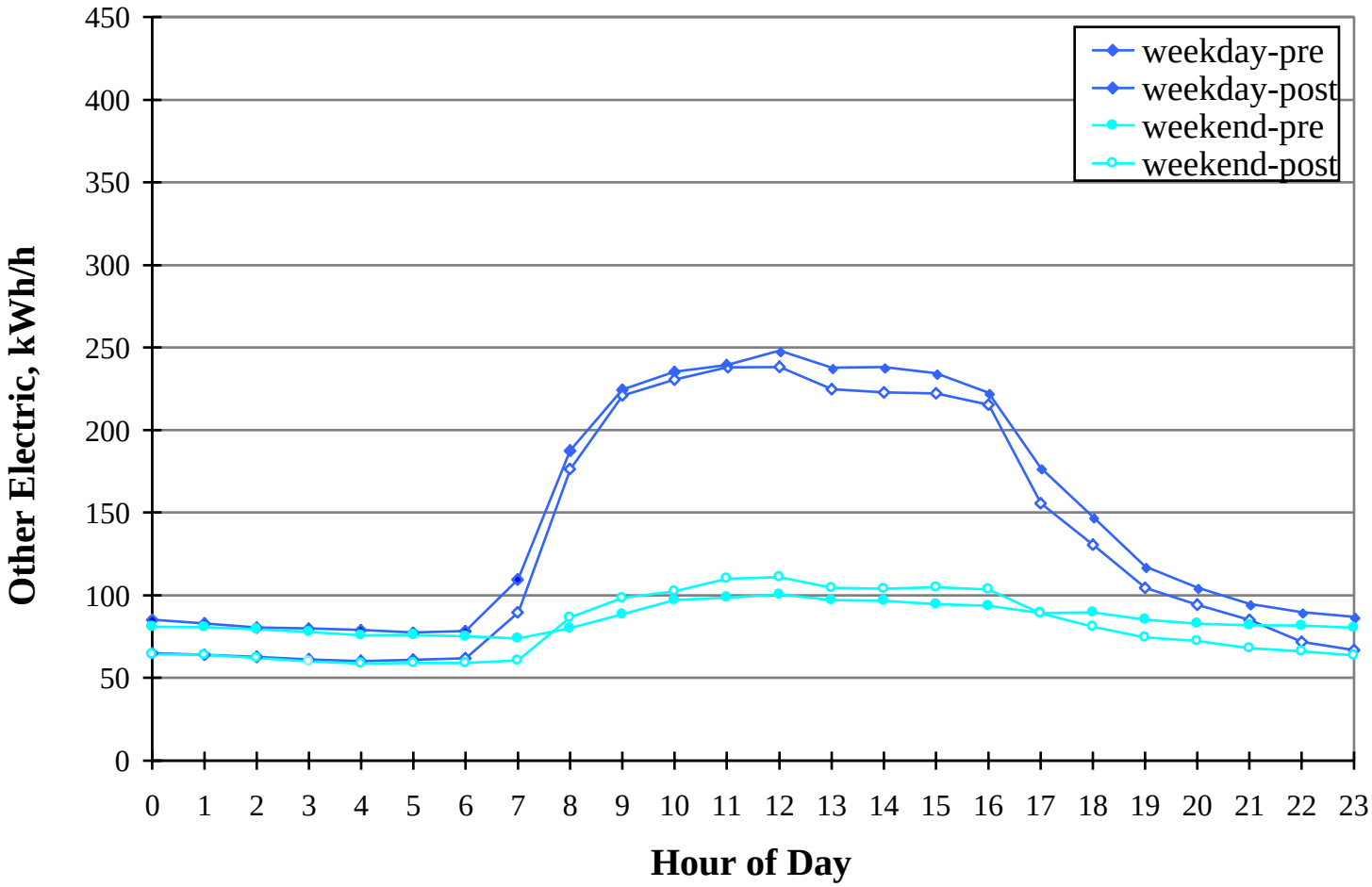
Stroman High School

Average Hourly Consumption
Semester



Stroman High School

Average Hourly Consumption
Non-Semester

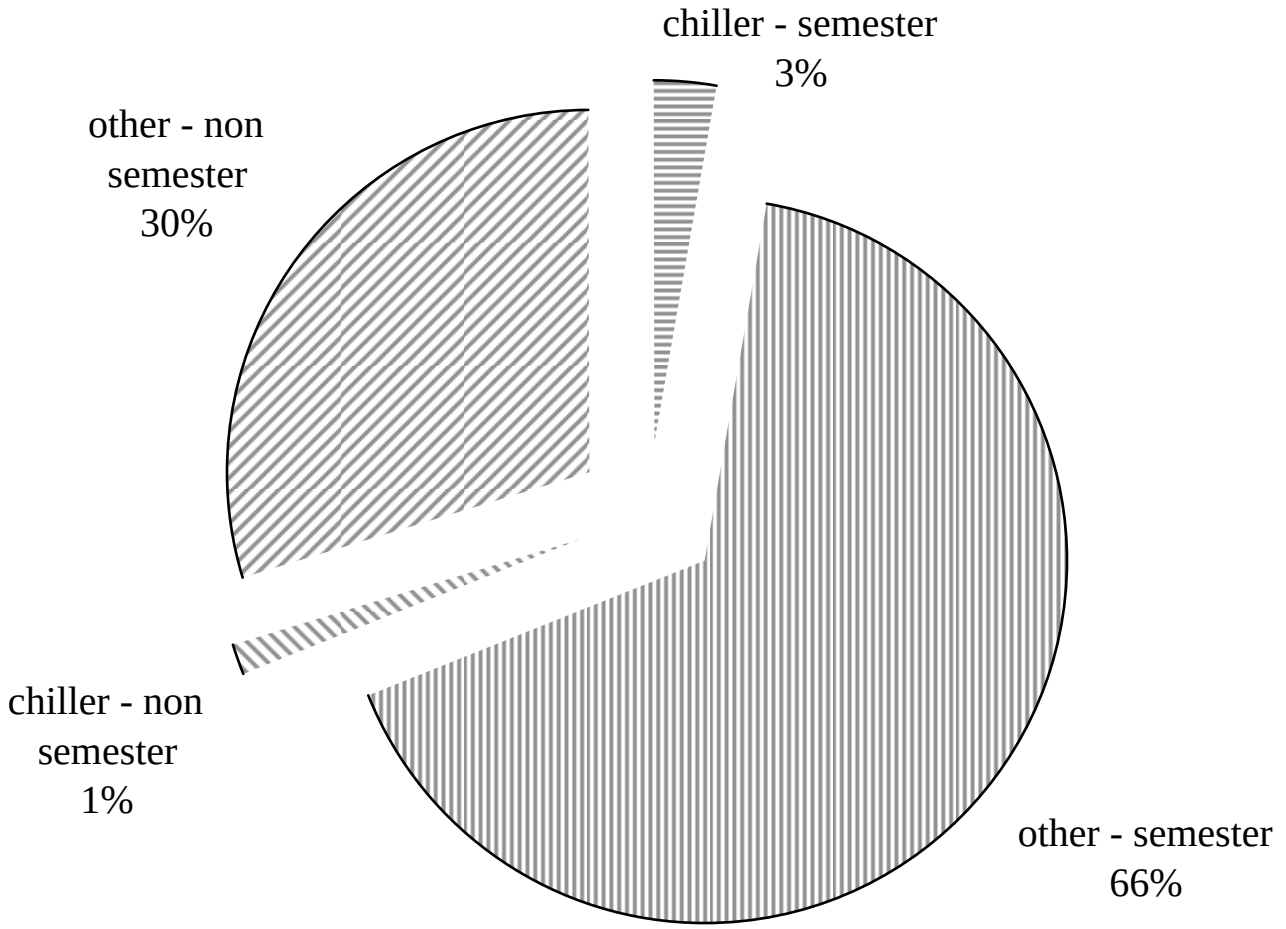


Victoria High School

- *Building Envelope*
  - *257,000 square feet*
  - *3 buildings*
- *HVAC & Other Equipment*
  - *rooftop fan-coil units and AHUs*
  - *192 ton centrifugal chiller*
- *Retrofits (completion date)*
  - *replace 192 ton centrifugal chiller with absorption chiller (Aug 1991)*
  - *install Energy Management Control System (Jan 1992)*

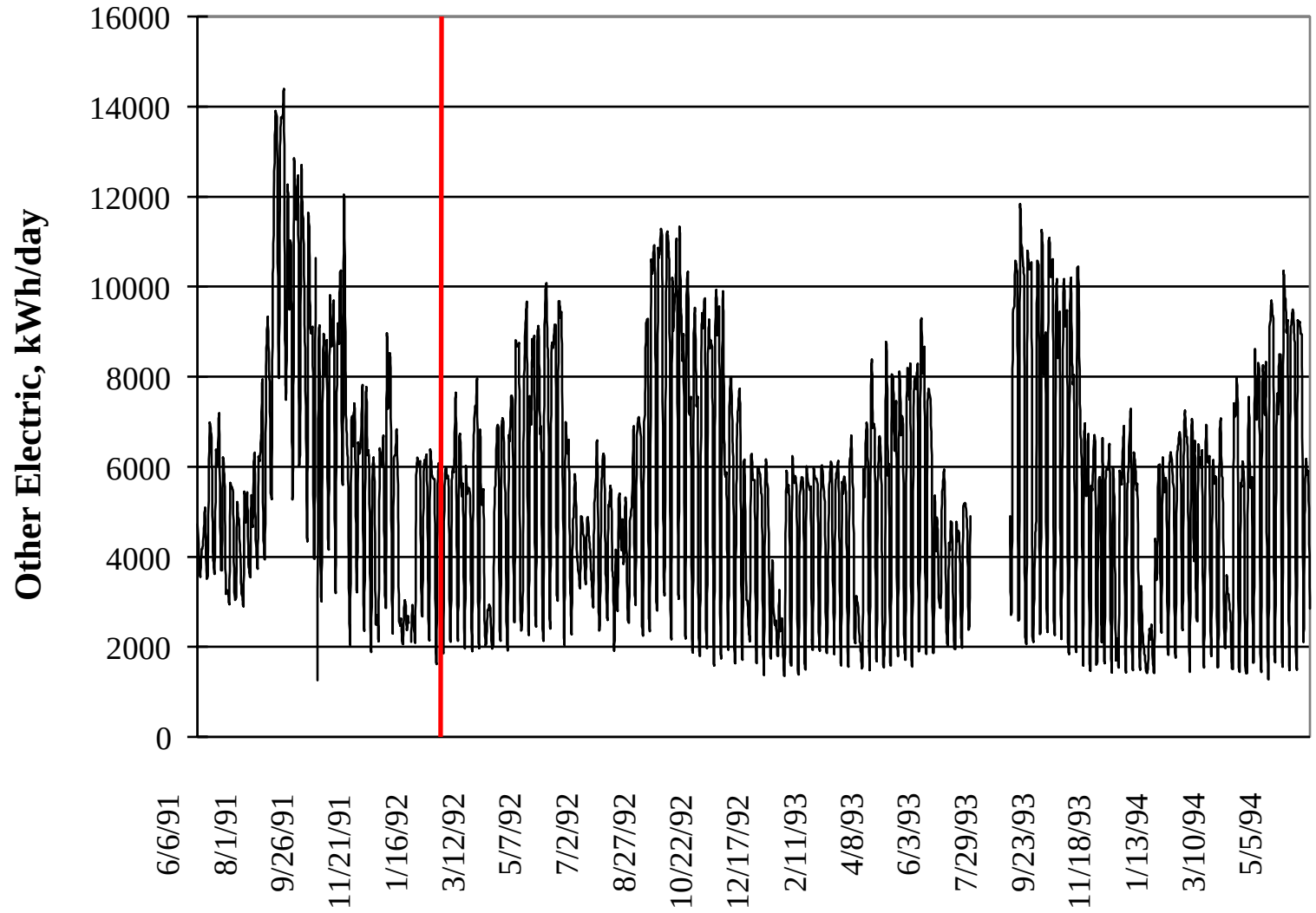
Victoria High School

Whole Building Electricity Consumption



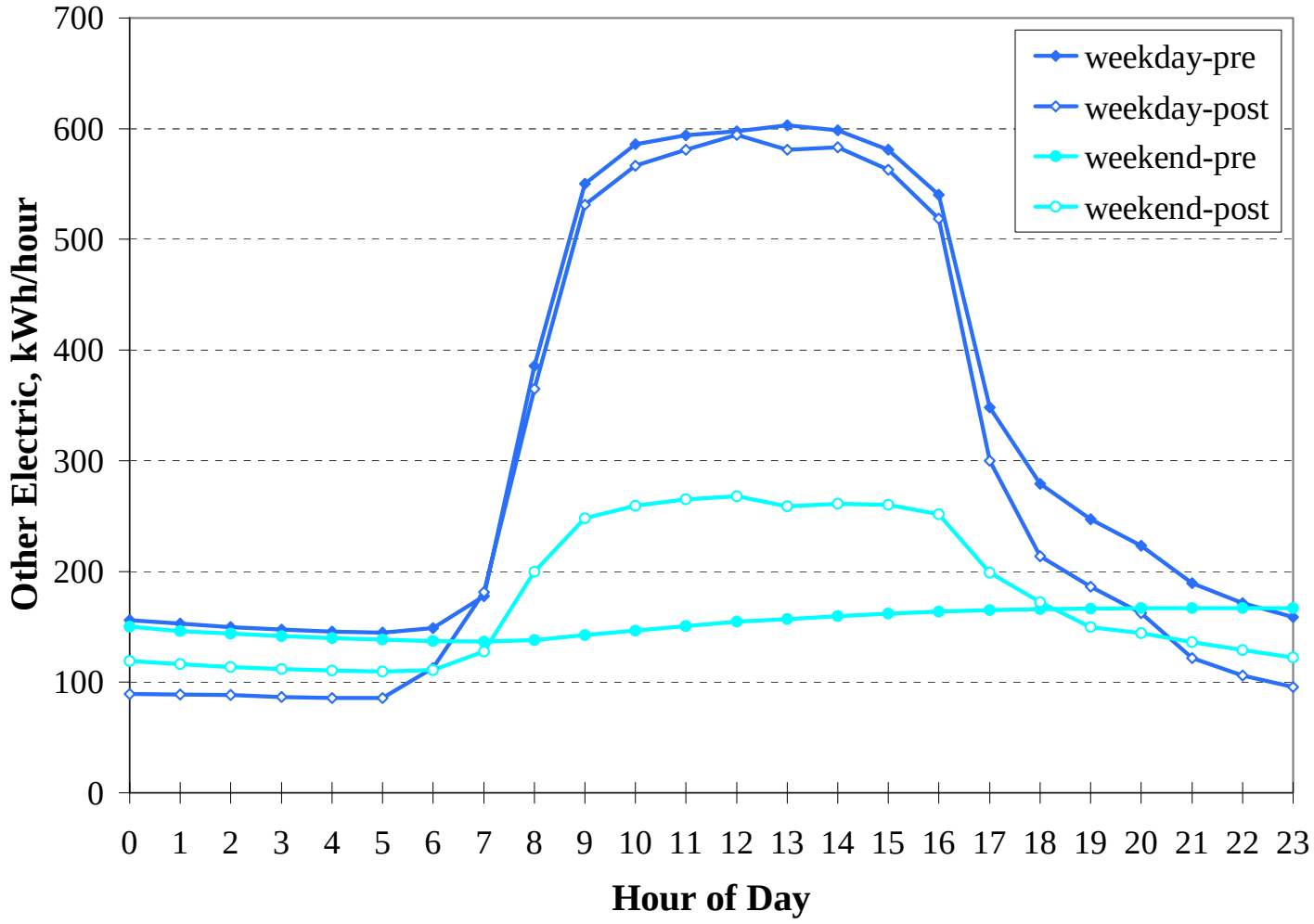
Victoria High School

Total Daily Consumption Time Series



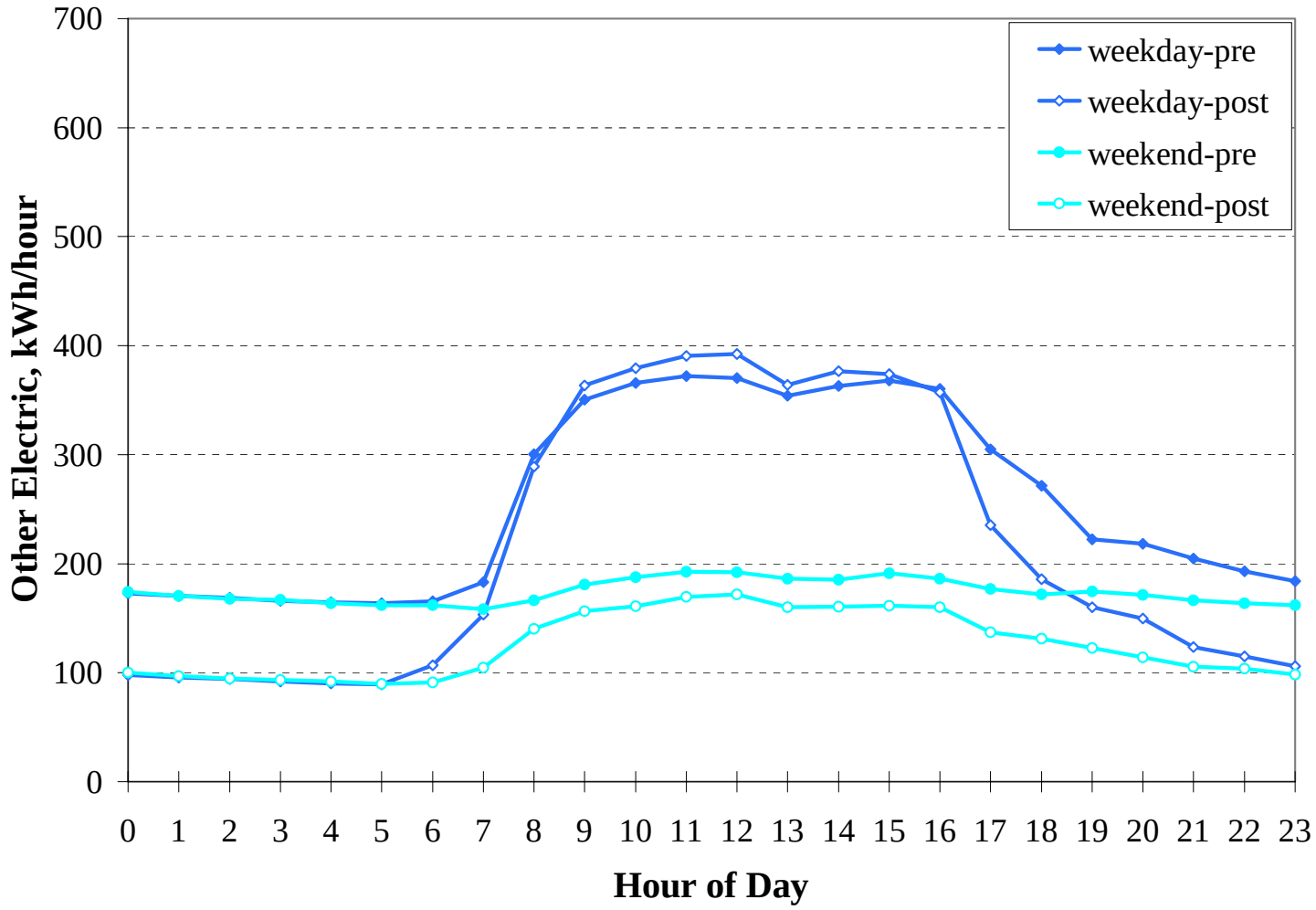
Victoria High School

Average Hourly Consumption Semester



Victoria High School

Average Hourly Consumption Non-Semester



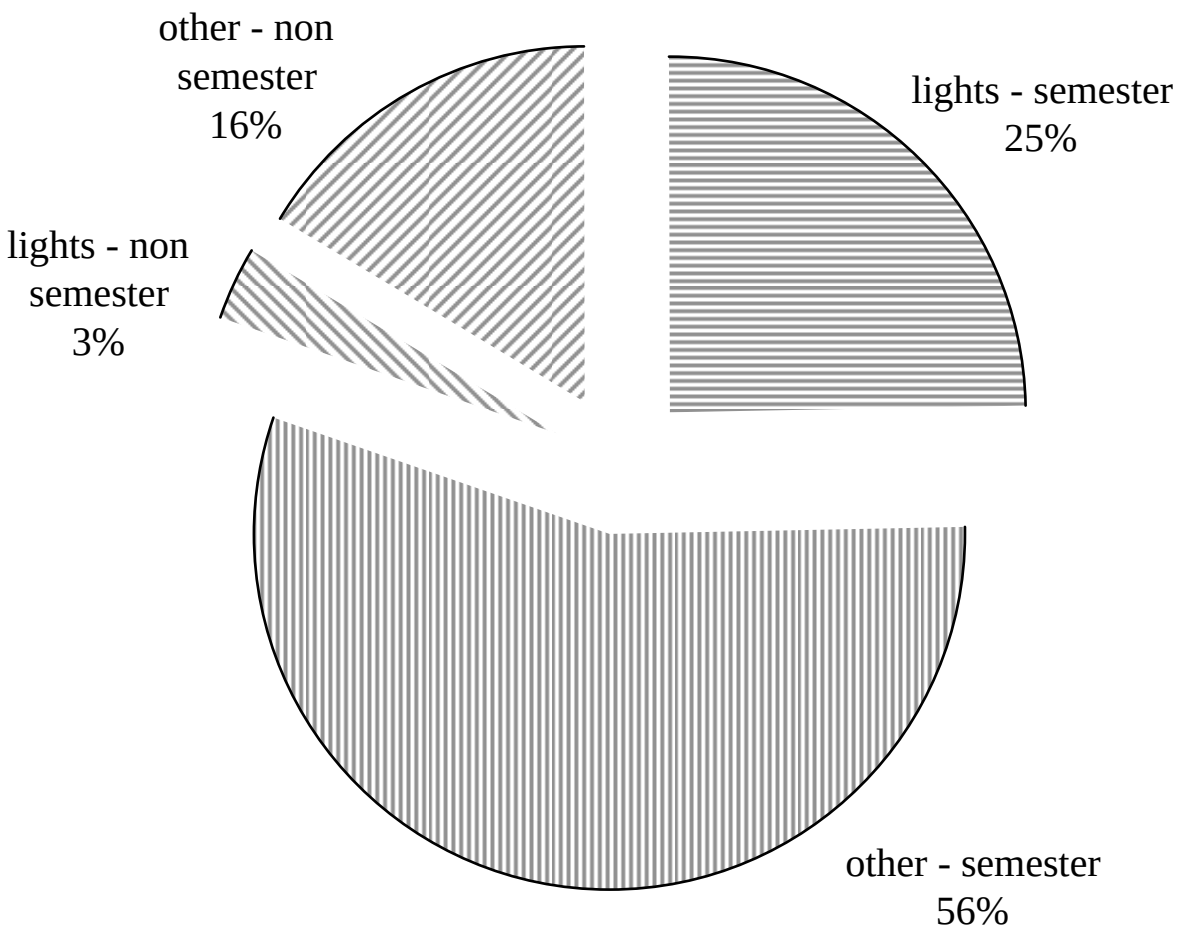
Sims Elementary School

- *Building Envelope*
  - *62,400 square feet*
  - *1 building*
- *HVAC & Other Equipment*
  - *rooftop units*
- *Retrofits (completion date)*
  - *convert lighting from 4 bulb to 2 bulb (Nov 1991)*
  - *install EMCS* (Apr 1994)*

* *not a LoanSTAR retrofit*

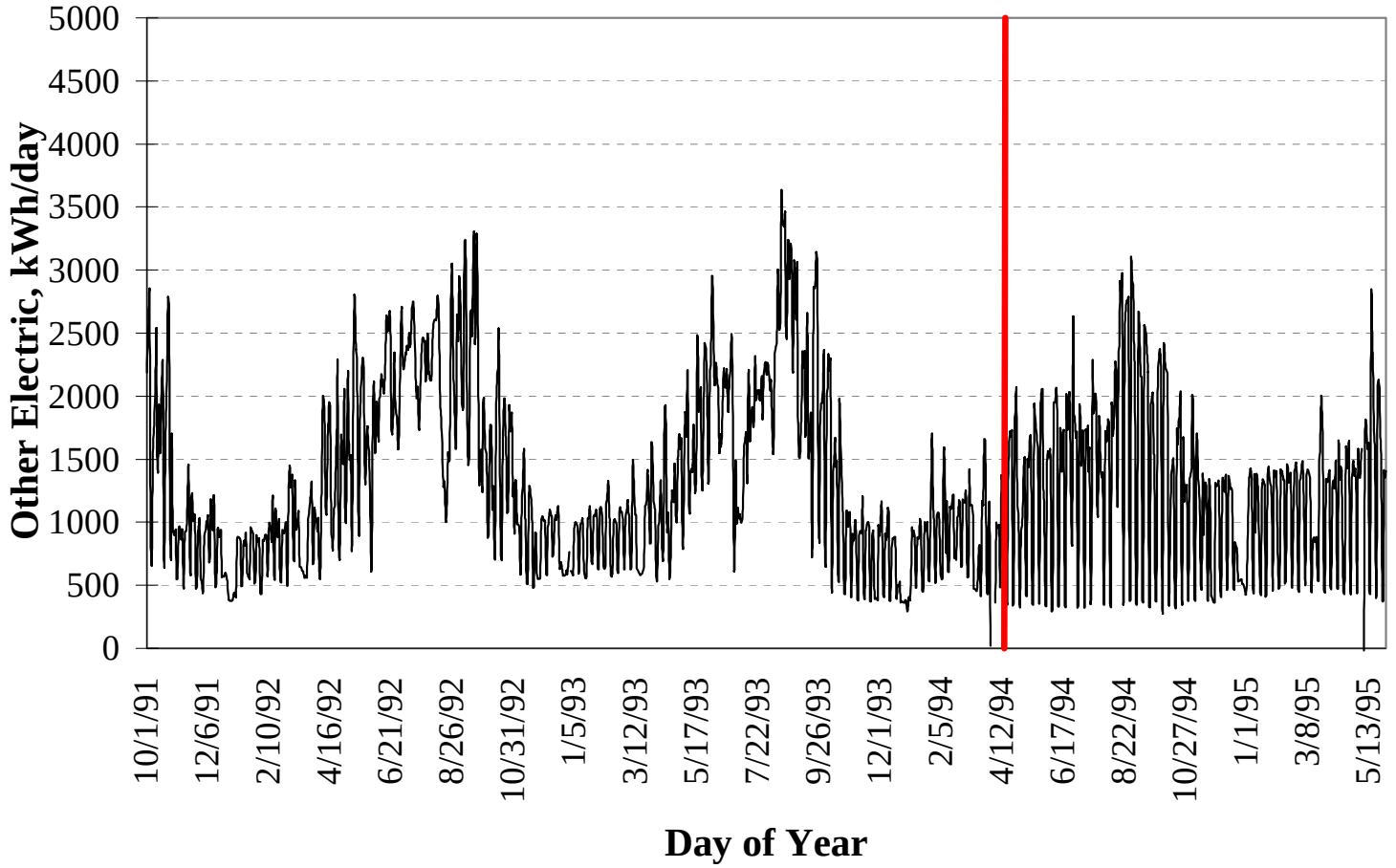
Sims Elementary School

Whole Building Electricity Consumption



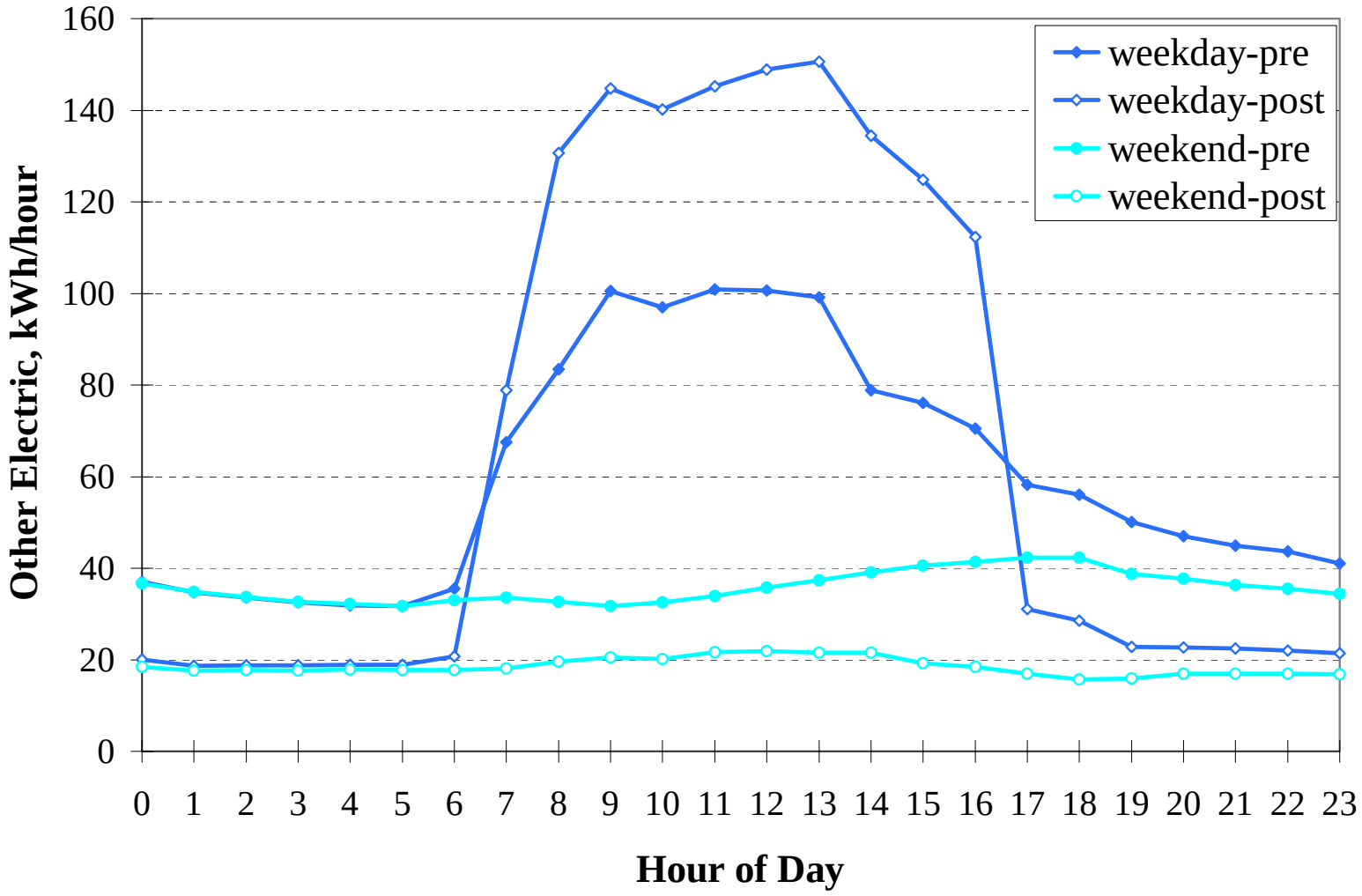
Sims Elementary School

Total Daily Consumption Time Series



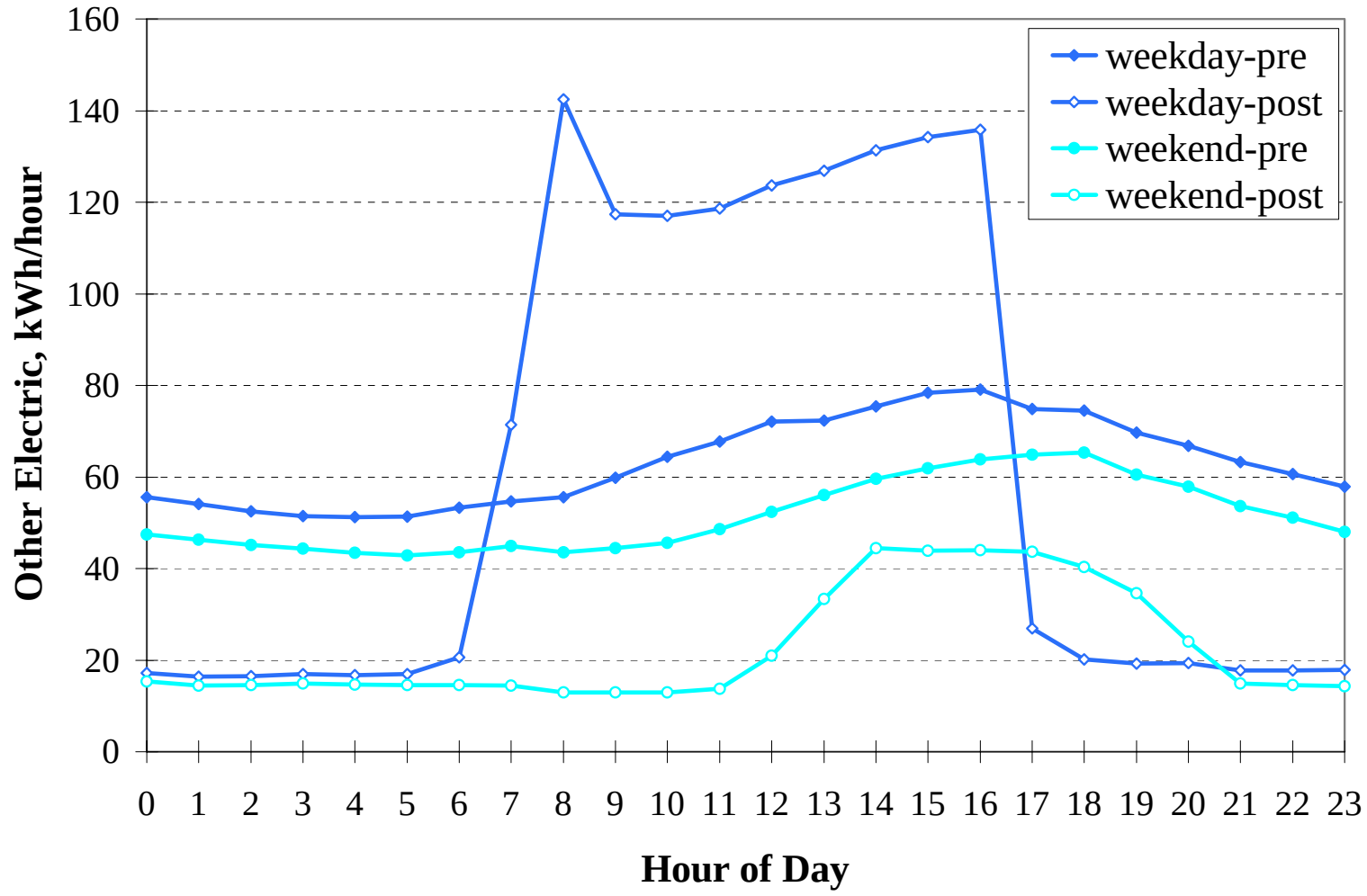
Sims Elementary School

Average Hourly Consumption
Semester



Sims Elementary School

Average Hourly Consumption
Non-Semester



Zachry Engineering Center

- *Building Envelope*
  - *324,400 square feet*
  - *1 building*
- *HVAC & Other Equipment*
  - *fan coils and AHUs*
- *Retrofits (completion date)*
  - *control modifications to dual duct system (Mar 1991)*
  - *variable volume dual duct system (Mar 1991)*
  - *install EMCS* (Mar 1991)*

* *not a LoanSTAR retrofit*

Zachry Engineering Center

24-hour Box Whisker Mean (BWM) Plots

Change in “Other” consumption

	Stroman	*Victoria*	*Sims*
semester / weekday	*-13.15%*	*-12.54%*	*11.29%*
semester / weekend	*8.57%*	*15.54%*	*-48.41%*
non-semester / weekday	*- 9.33%*	*-15.86%*	*- 2.48%*
non-semester / weekend	*- 6.31%*	*-27.82%*	*-56.03%*

	DFW	Sims		DFW	Sims			
	Tave	Ave W/sf		Tpeak	Peak W/sf			
		pre	post		pre	post		
9/1/1991	68	1.842661		89	4.984615			9/1/1991
10/1/1991	68	1.792132		97	4.523077			10/1/1991
11/1/1991	51	1.132968		78	3.311538			11/1/1991
12/1/1991	50	0.844877		78	2.684615			12/1/1991
1/1/1992	46	0.880226		69	2.761538			1/1/1992
2/1/1992	54		0.99507	75		2.584615		2/1/1992
3/1/1992	60		0.988564	85		2.830769		3/1/1992
4/1/1992	66		1.339628	86		3.4		4/1/1992
5/1/1992	70		1.536631	93		3.726923		5/1/1992
6/1/1992	78		1.686944	96		3.130769		6/1/1992
7/1/1992	84		1.768244	97		2.823077		7/1/1992
8/1/1992	80		1.673424	98		4.246154		8/1/1992
9/1/1992	78		1.964071	94		4.188462		9/1/1992
10/1/1992	70		1.469877	91		3.676923		10/1/1992
11/1/1992	53		1.033093	77		3.042308		11/1/1992
12/1/1992	49		0.939072	78		2.6		12/1/1992
1/1/1993	45		1.005949	74		2.946154		1/1/1993
2/1/1993	49		1.164878	73		2.715385		2/1/1993
3/1/1993	56		1.112512	88		2.984615		3/1/1993
4/1/1993	64		1.248674	88		3.480769		4/1/1993
5/1/1993	72		1.641693	93		3.726923		5/1/1993
6/1/1993	81		1.606426	98		3.784615		6/1/1993
7/1/1993	87		1.386731	102		2.892308		7/1/1993
8/1/1993	88		2.171991	103		5.376923		8/1/1993
9/1/1993	78		1.828163	97		4.946154		9/1/1993
10/1/1993	64		1.341073	90		3.934615		10/1/1993
11/1/1993	52		0.989297	84		2.719231		11/1/1993
12/1/1993	50		0.795471	73		2.776923		12/1/1993

VCT	Stroman		VCT	Stroman				VCT
Tave	Ave W/sf		Tpeak	Peak W/sf				Tave
	pre	post		pre	post			
77.913	1.120738		93	3.075482			9/1/1991	77.913
73.8065	1.068827		99	3.083692			10/1/1991	73.8065
58.8167	0.717382		83	2.692893			11/1/1991	58.8167
58.1	0.627494		81	2.550039			12/1/1991	58.1
52.3333	0.663773		72	2.282391			1/1/1992	52.3333
60.7593		0.754243	83		2.633779		2/1/1992	60.7593
66.8704		0.693692	89		2.617359		3/1/1992	66.8704
70.2679		0.892356	88		2.88829		4/1/1992	70.2679
74.7		0.989159	91		2.909637		5/1/1992	74.7
82.5208		0.750522	99		2.379268		6/1/1992	82.5208
85.3		0.68092	95		2.265971		7/1/1992	85.3
82.5484		0.942739	99		3.059062		8/1/1992	82.5484
81.25		1.123687	97		3.366116		9/1/1992	81.25
74.0645		1.00436	92		2.942477		10/1/1992	74.0645
59.5667		0.744226	85		2.811117		11/1/1992	59.5667
58.8889		0.571936	79		2.525409		12/1/1992	58.8889
54.4355		0.647393	80		2.270898		1/1/1993	54.4355
57.9821		0.732382	84		2.467939		2/1/1993	57.9821
63.1935		0.716304	87		2.581236		3/1/1993	63.1935
68.0167		0.820051	87		2.68961		4/1/1993	68.0167
74.0161		0.88734	91		2.963825		5/1/1993	74.0161
80.9167		0.608861	91		2.009816		6/1/1993	80.9167
84.4839		0.517645	98		1.931003		7/1/1993	84.4839
85.5484		0.910049	99		3.20356		8/1/1993	85.5484
81.5		1.151983	100		3.290582		9/1/1993	81.5
71.6935		1.020999	93		3.167432		10/1/1993	71.6935
58.4667		0.710658	81		2.517199		11/1/1993	58.4667
57.3226		0.5591	80		2.73887		12/1/1993	57.3226

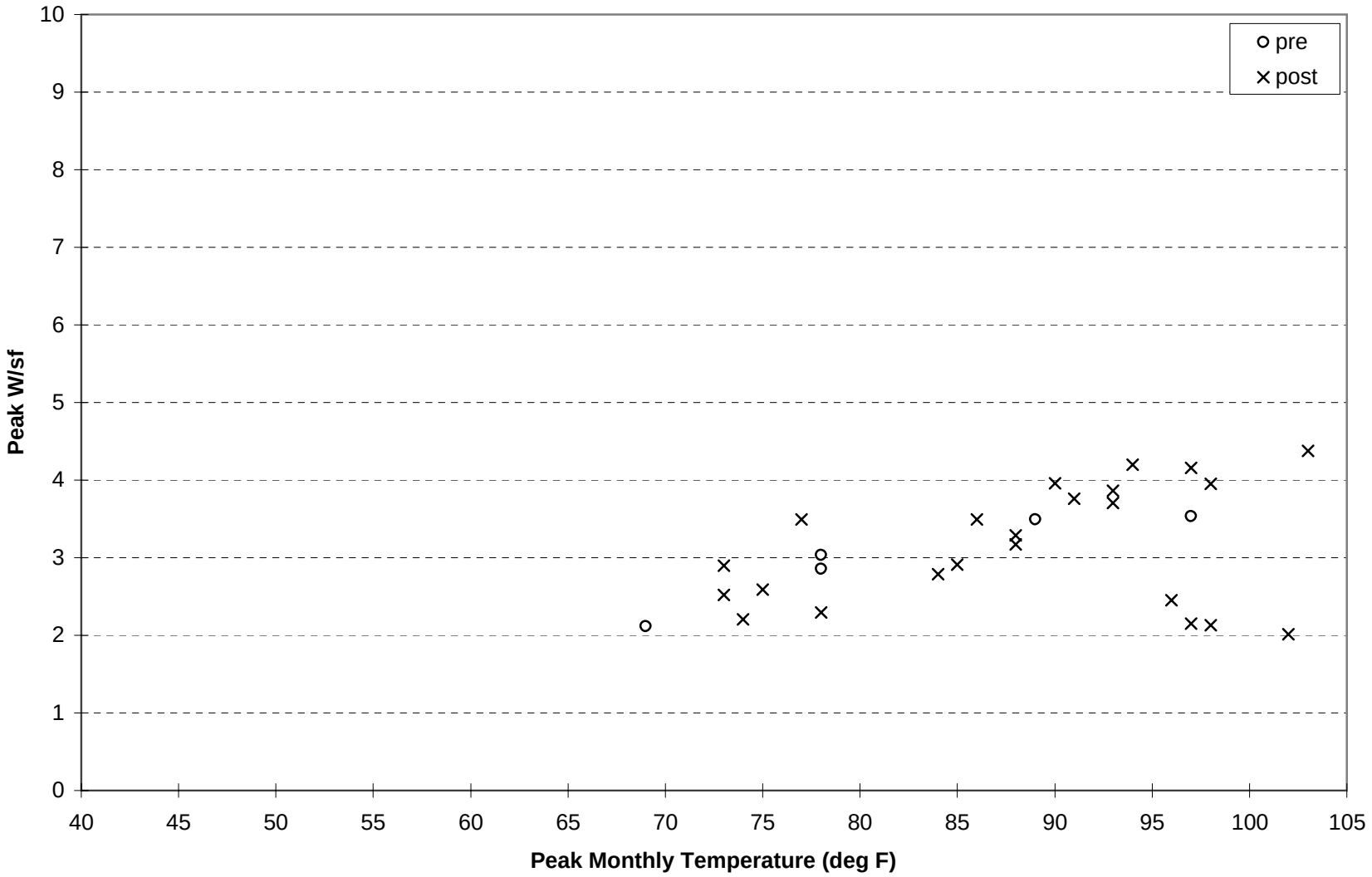
Victoria		VCT	Victoria	
Ave W/sf		Tpeak	Peak W/sf	
pre	post		pre	post
1.498759		93	3.49279	
1.342185		99	3.536492	
0.866387		83	2.85407	
0.786514		81	3.032239	
0.761694		72	2.117861	
	0.818988	83		2.591859
	0.762097	89		2.911219
	1.039433	88		3.496152
	1.165073	91		3.862576
	0.778503	99		2.45403
	0.771809	95		2.151478
	1.098921	99		3.949979
	1.424144	97		4.198744
	1.197629	92		3.761725
	0.891007	85		3.496152
	0.649529	79		2.292669
	0.703494	80		2.208627
	0.804886	84		2.521263
	0.770543	87		3.170069
	0.938369	87		3.287728
	1.01964	91		3.707938
	0.69425	91		2.131308
	0.673292	98		2.017011
	1.350165	99		4.373552
	1.278022	100		4.158404
	1.118904	93		3.956703
	0.741464	81		2.786837
	0.624255	80		2.897772

	DFW	Sims		DFW	Sims			
	Tave	Ave W/sf		Tpeak	Peak W/sf			
		pre	post		pre	post		
9/1/1991	68	1.842661		89	4.984615			9/1/1991
10/1/1991	68	1.792132		97	4.523077			10/1/1991
11/1/1991	51	1.132968		78	3.311538			11/1/1991
12/1/1991	50	0.844877		78	2.684615			12/1/1991
1/1/1992	46	0.880226		69	2.761538			1/1/1992
2/1/1992	54		0.99507	75		2.584615		2/1/1992
3/1/1992	60		0.988564	85		2.830769		3/1/1992
4/1/1992	66		1.339628	86		3.4		4/1/1992
5/1/1992	70		1.536631	93		3.726923		5/1/1992
6/1/1992	78		1.686944	96		3.130769		6/1/1992
7/1/1992	84		1.768244	97		2.823077		7/1/1992
8/1/1992	80		1.673424	98		4.246154		8/1/1992
9/1/1992	78		1.964071	94		4.188462		9/1/1992
10/1/1992	70		1.469877	91		3.676923		10/1/1992
11/1/1992	53		1.033093	77		3.042308		11/1/1992
12/1/1992	49		0.939072	78		2.6		12/1/1992
1/1/1993	45		1.005949	74		2.946154		1/1/1993
2/1/1993	49		1.164878	73		2.715385		2/1/1993
3/1/1993	56		1.112512	88		2.984615		3/1/1993
4/1/1993	64		1.248674	88		3.480769		4/1/1993
5/1/1993	72		1.641693	93		3.726923		5/1/1993
6/1/1993	81		1.606426	98		3.784615		6/1/1993
7/1/1993	87		1.386731	102		2.892308		7/1/1993
8/1/1993	88		2.171991	103		5.376923		8/1/1993
9/1/1993	78		1.828163	97		4.946154		9/1/1993
10/1/1993	64		1.341073	90		3.934615		10/1/1993
11/1/1993	52		0.989297	84		2.719231		11/1/1993
12/1/1993	50		0.795471	73		2.776923		12/1/1993

VCT	Stroman		VCT	Stroman				VCT
Tave	Ave W/sf		Tpeak	Peak W/sf				Tave
	pre	post		pre	post			
77.913	1.120738		93	3.075482			9/1/1991	77.913
73.8065	1.068827		99	3.083692			10/1/1991	73.8065
58.8167	0.717382		83	2.692893			11/1/1991	58.8167
58.1	0.627494		81	2.550039			12/1/1991	58.1
52.3333	0.663773		72	2.282391			1/1/1992	52.3333
60.7593		0.754243	83		2.633779		2/1/1992	60.7593
66.8704		0.693692	89		2.617359		3/1/1992	66.8704
70.2679		0.892356	88		2.88829		4/1/1992	70.2679
74.7		0.989159	91		2.909637		5/1/1992	74.7
82.5208		0.750522	99		2.379268		6/1/1992	82.5208
85.3		0.68092	95		2.265971		7/1/1992	85.3
82.5484		0.942739	99		3.059062		8/1/1992	82.5484
81.25		1.123687	97		3.366116		9/1/1992	81.25
74.0645		1.00436	92		2.942477		10/1/1992	74.0645
59.5667		0.744226	85		2.811117		11/1/1992	59.5667
58.8889		0.571936	79		2.525409		12/1/1992	58.8889
54.4355		0.647393	80		2.270898		1/1/1993	54.4355
57.9821		0.732382	84		2.467939		2/1/1993	57.9821
63.1935		0.716304	87		2.581236		3/1/1993	63.1935
68.0167		0.820051	87		2.68961		4/1/1993	68.0167
74.0161		0.88734	91		2.963825		5/1/1993	74.0161
80.9167		0.608861	91		2.009816		6/1/1993	80.9167
84.4839		0.517645	98		1.931003		7/1/1993	84.4839
85.5484		0.910049	99		3.20356		8/1/1993	85.5484
81.5		1.151983	100		3.290582		9/1/1993	81.5
71.6935		1.020999	93		3.167432		10/1/1993	71.6935
58.4667		0.710658	81		2.517199		11/1/1993	58.4667
57.3226		0.5591	80		2.73887		12/1/1993	57.3226

Victoria		VCT	Victoria	
Ave W/sf		Tpeak	Peak W/sf	
pre	post		pre	post
1.498759		93	3.49279	
1.342185		99	3.536492	
0.866387		83	2.85407	
0.786514		81	3.032239	
0.761694		72	2.117861	
	0.818988	83		2.591859
	0.762097	89		2.911219
	1.039433	88		3.496152
	1.165073	91		3.862576
	0.778503	99		2.45403
	0.771809	95		2.151478
	1.098921	99		3.949979
	1.424144	97		4.198744
	1.197629	92		3.761725
	0.891007	85		3.496152
	0.649529	79		2.292669
	0.703494	80		2.208627
	0.804886	84		2.521263
	0.770543	87		3.170069
	0.938369	87		3.287728
	1.01964	91		3.707938
	0.69425	91		2.131308
	0.673292	98		2.017011
	1.350165	99		4.373552
	1.278022	100		4.158404
	1.118904	93		3.956703
	0.741464	81		2.786837
	0.624255	80		2.897772

VHS Peak


pre
post
Peak W/sf
Peak Monthly Temperature (deg F)
0
1
2
3
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9
10
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45
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60
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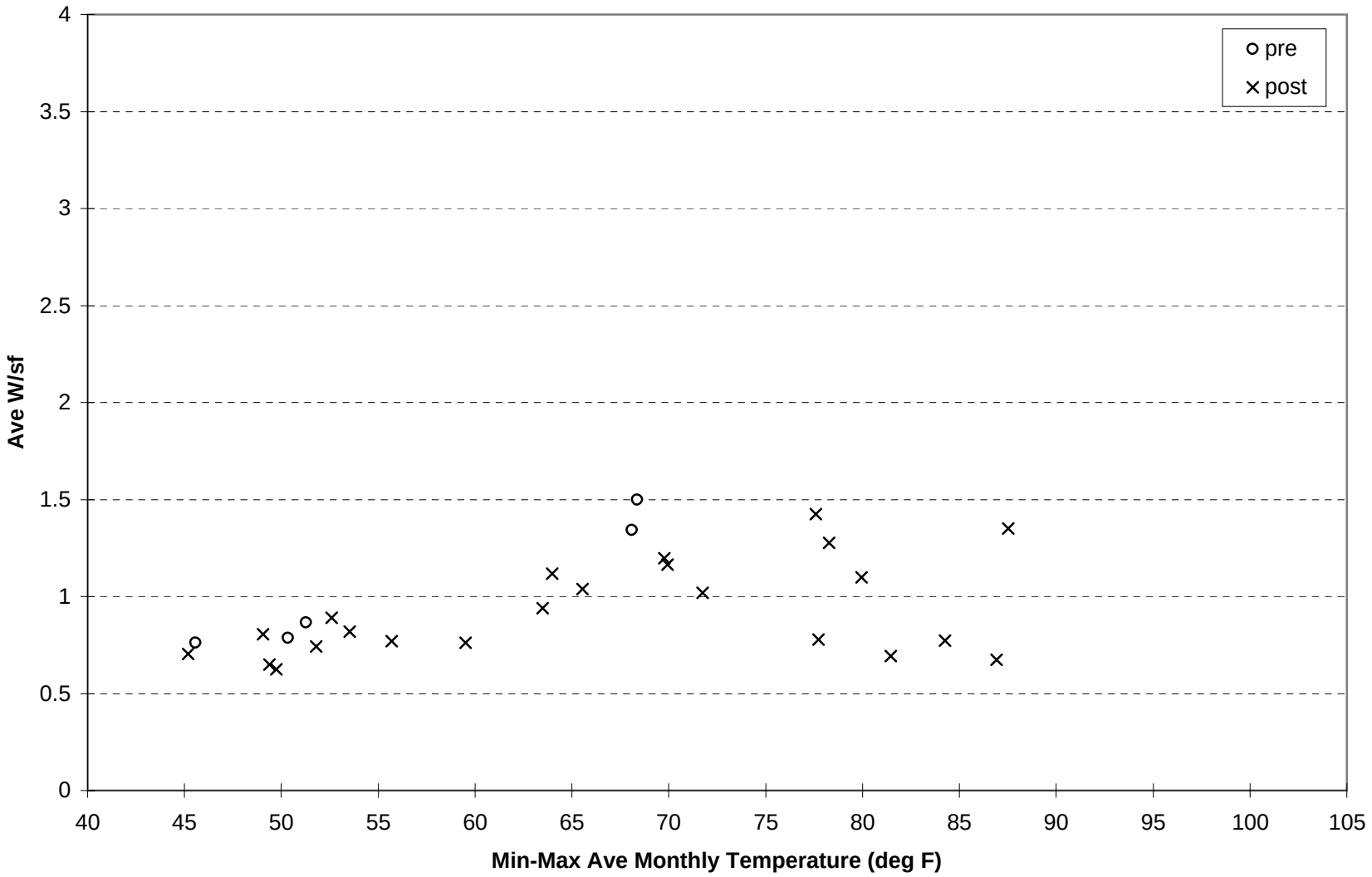
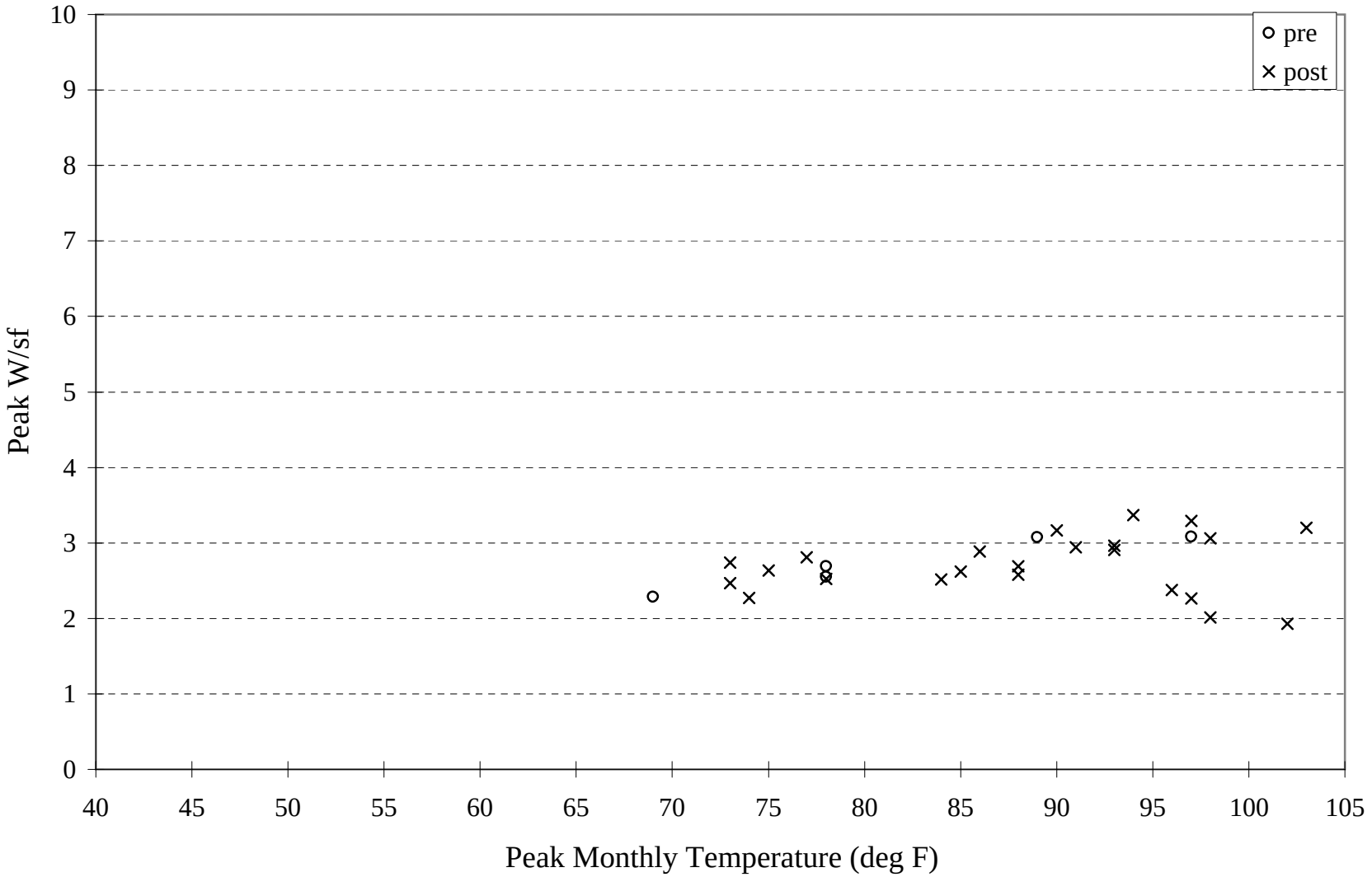
70
75
80
85
90
95
100
105


pre
post
Ave W/sf
Min-Max Ave Monthly Temperature (deg F)
0
0.5
1
1.5
2
2.5
3
3.5
4
40
45
50
55
60
65
70
75
80
85
90
95
100
105


pre
post
Peak W/sf
Peak Monthly Temperature (deg F)
0
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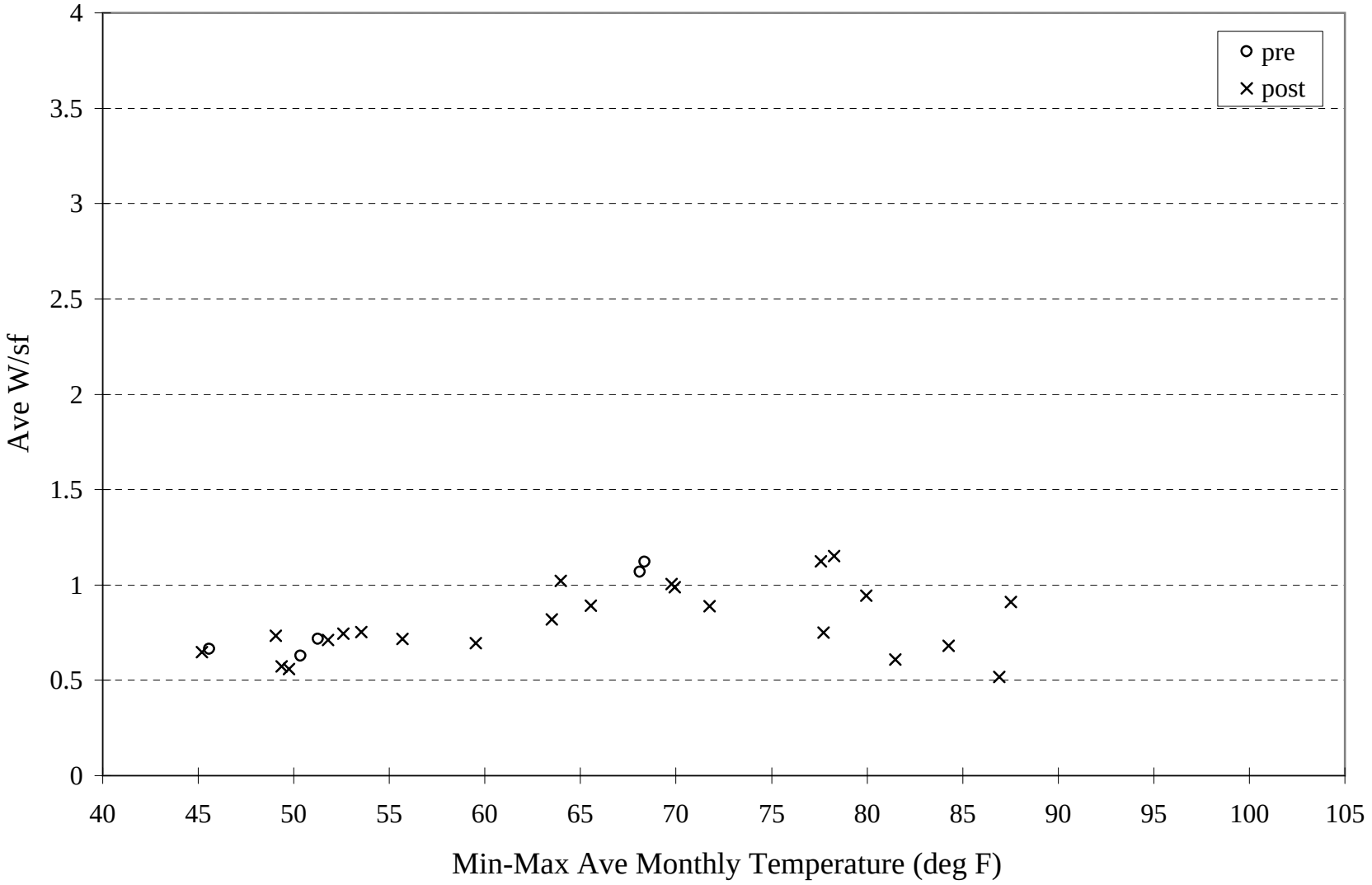
105


pre
post
Ave W/sf
Min-Max Ave Monthly Temperature (deg F)
0
0.5
1
1.5
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2.5
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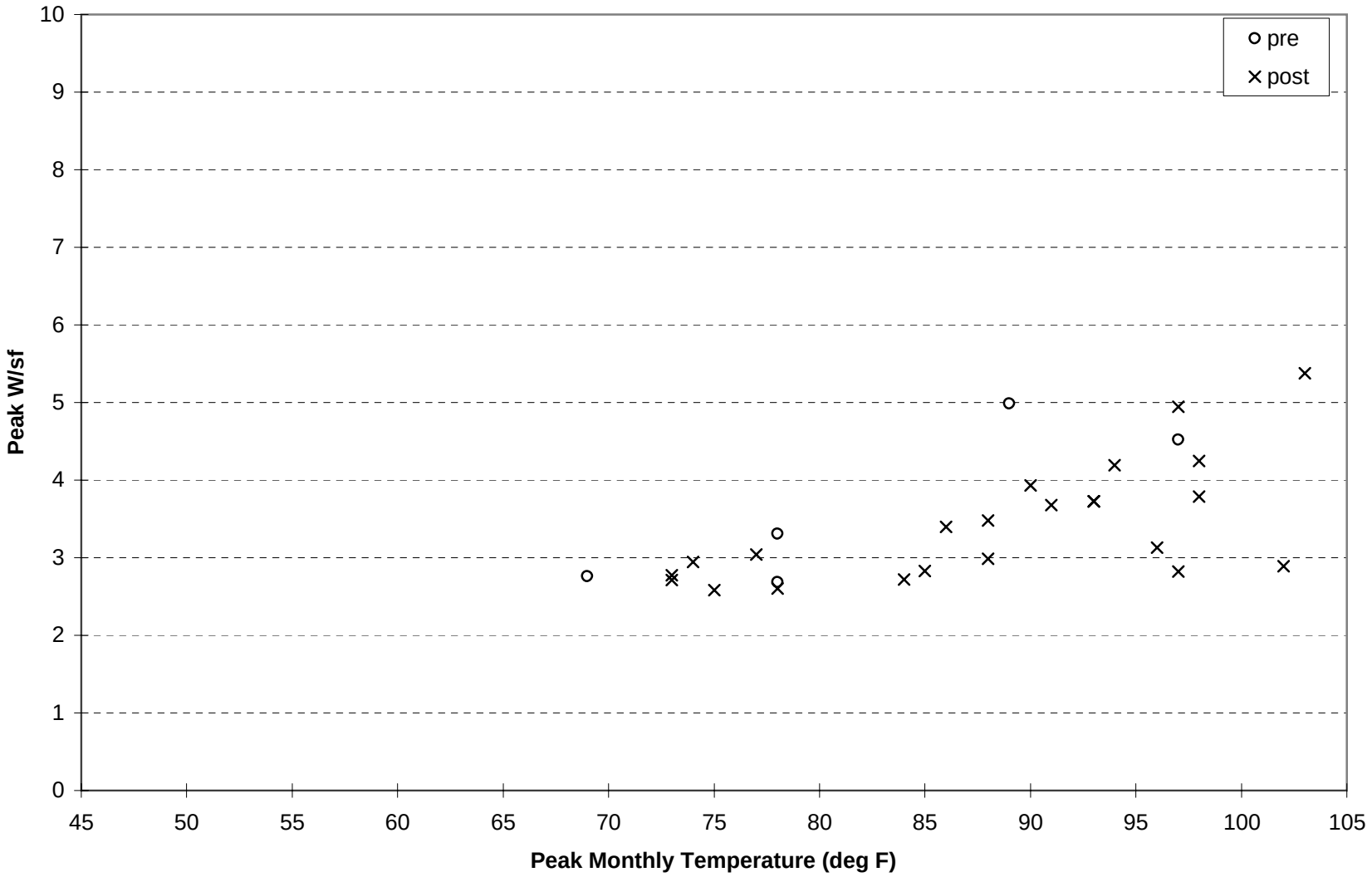
pre
post
Peak W/sf
Peak Monthly Temperature (deg F)
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100
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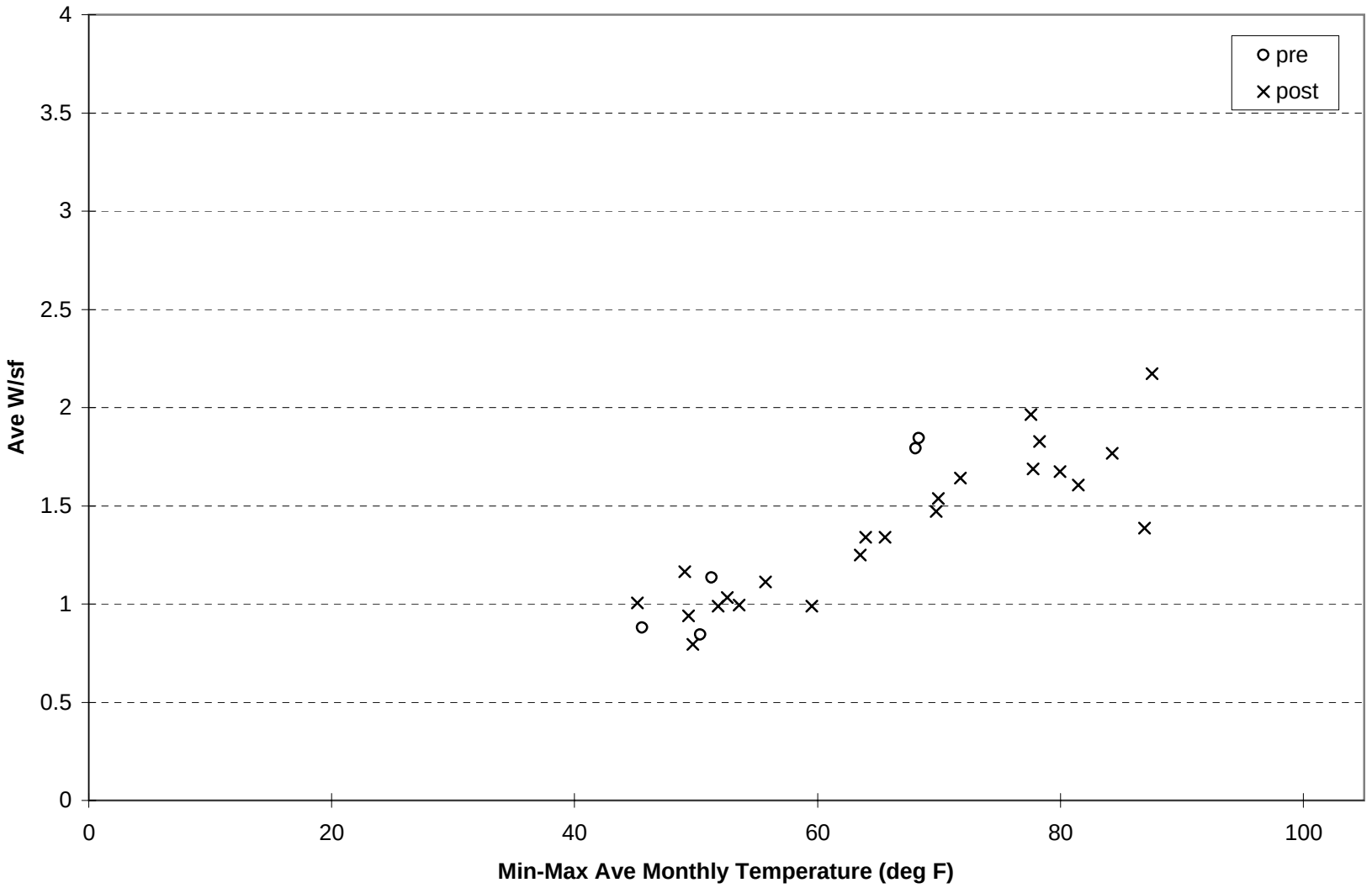

pre
post
Ave W/sf
Min-Max Ave Monthly Temperature (deg F)
0
0.5
1
1.5
2
2.5
3
3.5
4
0
20
40
60
80
100

Model #	xcp	ycp	ls	rs	x0	x2	y0	y2	
CMS-sch	72.1076	0.8795	0	0.1075	48	82	0.8795	1.94293	
CMS-smr	81.1905	0.433	0	0.7274	75	82	0.433	1.02183	
DMS-sch	57.852	1.2979	0	0.0841	45	88	1.2979	3.83335	
DMS-smr							0	0	
NHS-sch	60.4922	1.0705	0	0.0665	48	82	1.0705	2.50077	
NHS-smr	80.087	0.7144	0	0.4117	75	82	0.7144	1.50198	
SES-sch	56.9229	0.9985	0	0.0522	45	88	0.9985	2.62072	
SES-smr							0	0	
SHS-sch	61.6097	0.7665	0	0.0331	52	84	0.7665	1.50762	
SHS-smr	85.1162	0.8585	0	0.1256	69	87	0.8585	1.09511	
VHS-sch	57.1397	0.6527	0	0.0195	52	84	0.6527	1.17648	
VHS-smr	86	0.75713	0		69		0.75713	0.75713	
OES-sch	62.8144	1.1452	0	0.0294	57	84	1.1452	1.76806	
OES-smr			0		77	87	0	0	
WMS-sch	63.5078	1.3406	0	0.0469	57	84	1.3406	2.30168	
WMS-smr					77	87	0	0	
PES-sch	62.2788	1.0485	0	0.0414	57	84	1.0485	1.94776	
PES-smr			0		77	87	0	0	
MES-sch	63.5078	1.3406	0	0.0469	57	84	1.3406	2.30168	
MES-smr					77		0.57	1.38	
RES-sch	59.633	0.9234	0	0.0442	57	84	0.9234	2.00042	
RES-smr					73	87	0	0	
CMS-sch	CMS-sch	CMS-smr	CMS-smr	DMS-sch	DMS-sch	DMS-smr	DMS-smr	NHS-sch	NHS-sch
48	0.8795	75	0.8	45	1.2979	79	2.38	48	1.0705
72.1076	0.8795	82	0.8	57.852	1.2979	88	2.38	60.4922	1.0705
82	1.94293			88	3.83335			82	2.50077
OES-sch	OES-sch	OES-smr	OES-smr	WMS-sch	WMS-sch	WMS-smr	WMS-smr	PES-sch	PES-sch
57	1.1452	77	0.75	57	1.3406	77	0.7	57	1.0485
62.8144	1.1452	87	0.75	63.5078	1.3406	87	0.7	62.2788	1.0485
84	1.76806			84	2.30168			84	1.94776

NHS-smr	NHS-smr	SES-sch	SES-sch	SES-smr	SES-smr	SHS-sch	SHS-sch	SHS-smr
75	1.25	45	0.9985	79	1.62	52	0.7665	69
82	1.25	56.9229	0.9985	87	1.62	61.6097	0.7665	86
		88	2.620725			84	1.507619	
PES-smr	PES-smr	MES-sch	MES-sch	MES-smr	MES-smr	RES-sch	RES-sch	RES-smr
77	0.79	57	1.3406	77	0.98	57	0.9234	77
87	0.79	77	1.3406	87	0.98	73	0.9234	82
		84	2.301684			84	2.000421	

SHS-smr	VHS-sch	VHS-sch	VHS-smr	VHS-smr
0.74	52	0.6527	69	0.62
0.74	57.1397	0.6527	86	0.62
	84	1.176476		
RES-smr				
0.36				
0.36				

Any Questions?

Hourly Averages

	Hour 0	Hour 1	Hour 2	Hour 3	Hour 4	Hour 5	Hour 6	Hour 7	Hour 8	Hour 9	Hour 10	Hour 11	Hour 12	Hour 13	Hour 14	Hour 15	Hour 16	Hour 17	Hour 18	Hour 19	Hour 20	Hour 21	Hour 22	Hour 23
1-A-S	80.6011	78.0633	74.0433	71.1233	70.8833	70.8022	72.5367	155.2256	267.5822	384.9000	398.2044	411.1200	430.2467	403.8189	392.5822	387.1378	374.1811	255.8758	211.8505	180.9022	146.8330	113.0824	92.5396	85.8571
1-B-S	64.1596	63.1154	61.6433	60.1218	59.5119	60.0570	64.6301	108.8884	231.9041	351.1770	367.3906	373.8428	376.8638	357.4618	348.1329	344.8428	325.7368	216.7218	173.4122	146.4762	128.0020	95.9694	76.7127	68.1843
0-A-S	78.9333	73.3833	70.3167	68.4194	67.8028	68.3528	68.5389	72.6417	88.1611	103.7972	111.5528	114.4694	117.5639	115.2528	117.5611	120.5500	116.4500	106.5056	95.9083	90.2139	90.3583	86.6972	82.5778	79.7972
0-B-S	66.5747	63.3799	62.2280	60.4800	60.0933	60.5607	63.0227	71.1180	107.7053	142.1427	148.7100	155.0487	156.7340	151.0147	146.6233	144.9127	138.0960	110.2160	95.2000	89.9687	83.7280	76.8107	73.2980	67.4567
1-A-NS	85.1342	83.0763	80.4013	79.9724	78.7816	77.5053	78.2895	109.5289	187.6539	224.4080	235.1095	239.2440	247.8920	237.6987	238.1434	234.3675	222.6675	176.9792	147.2338	117.2662	104.6844	94.7065	89.8286	86.8545
1-B-NS	65.0865	64.2107	62.8326	61.1819	60.2935	60.8437	62.0144	89.6791	176.4423	220.9595	230.6405	237.9753	238.3265	224.7019	222.6851	222.2614	215.5260	155.6721	130.5860	104.7237	94.4340	85.1660	71.7665	66.8981
0-A-NS	80.9794	80.8176	79.5794	77.8824	75.8559	76.1265	75.3559	73.8912	80.2853	88.5794	97.1147	98.6029	100.7059	97.1588	97.0118	94.6206	93.7235	89.3912	89.7735	85.3735	83.0324	82.0471	81.6118	80.5765
0-B-NS	64.4796	64.0624	62.2215	60.0720	58.8656	59.0548	59.0452	60.6452	86.8086	98.3871	102.5828	110.1043	111.0613	104.6613	103.9161	104.8269	103.6194	89.1430	81.0548	74.6419	72.3656	68.2086	66.3848	63.6946

Standard Deviation of Hourly Averages

	Hour 0	Hour 1	Hour 2	Hour 3	Hour 4	Hour 5	Hour 6	Hour 7	Hour 8	Hour 9	Hour 10	Hour 11	Hour 12	Hour 13	Hour 14	Hour 15	Hour 16	Hour 17	Hour 18	Hour 19	Hour 20	Hour 21	Hour 22	Hour 23
1-A-S	25.3410	24.5628	23.9807	23.6660	23.9456	23.4802	24.9052	100.0932	141.2379	180.3954	183.4821	185.3354	193.8659	181.9761	178.2780	171.9746	165.1374	113.1544	90.6599	75.8714	65.3395	51.6266	32.7669	28.6587
1-B-S	16.9846	16.0338	16.2044	15.9703	15.8685	15.2908	15.8143	43.3088	98.8716	147.7952	151.0817	154.3809	157.2386	146.0023	143.0841	141.9651	132.6919	80.9606	60.0906	51.3174	42.9628	32.4450	23.8272	18.7570
0-A-S	5.0023	5.1525	6.9990	4.2755	4.3433	4.3066	9.7434	21.2865	65.4293	118.6169	127.6811	127.3434	128.2437	122.2285	118.2886	115.2279	108.9561	67.8297	57.0291	42.1453	35.4515	16.4755	8.2720	5.3669
0-B-S	9.2759	7.0121	8.1867	7.2048	6.5885	8.3277	15.3085	41.2448	91.8113	141.4267	149.8942	148.7512	149.2720	140.5707	134.9211	134.3449	125.9359	73.0636	59.0526	49.0909	46.9723	37.5807	19.9797	13.8514
1-A-NS	6.4345	5.4261	5.6430	5.5277	5.3563	10.3032	11.8481	30.9575	84.5955	138.5149	144.9874	145.8488	145.4274	137.6667	128.9166	129.3831	118.6730	74.1428	59.4598	47.1399	40.7147	29.4638	20.1145	13.1435
1-B-NS	11.2263	9.8791	9.3756	9.0758	8.8135	9.1657	8.8091	36.8922	100.0480	142.8922	143.8453	146.9212	146.8342	138.4398	133.9863	134.4776	128.0702	78.4337	62.5079	48.5720	41.1901	33.8299	18.4692	12.5877
0-A-NS	6.3878	3.0515	4.7082	4.3656	4.1897	5.0384	5.4141	19.7933	57.5177	73.9479	83.8130	89.9791	91.3395	85.2871	76.1813	70.7657	66.9877	47.0584	31.2224	19.0053	16.2480	16.0963	11.3177	5.8065
0-B-NS	12.0600	15.1783	14.4982	11.7996	11.1014	10.8808	13.4575	45.7692	102.3336	136.4169	143.2010	142.8401	141.8253	133.9656	132.5129	134.7850	131.6408	81.7059	70.6250	50.0812	39.3718	29.7149	15.3570	10.8284

Count of Data Points

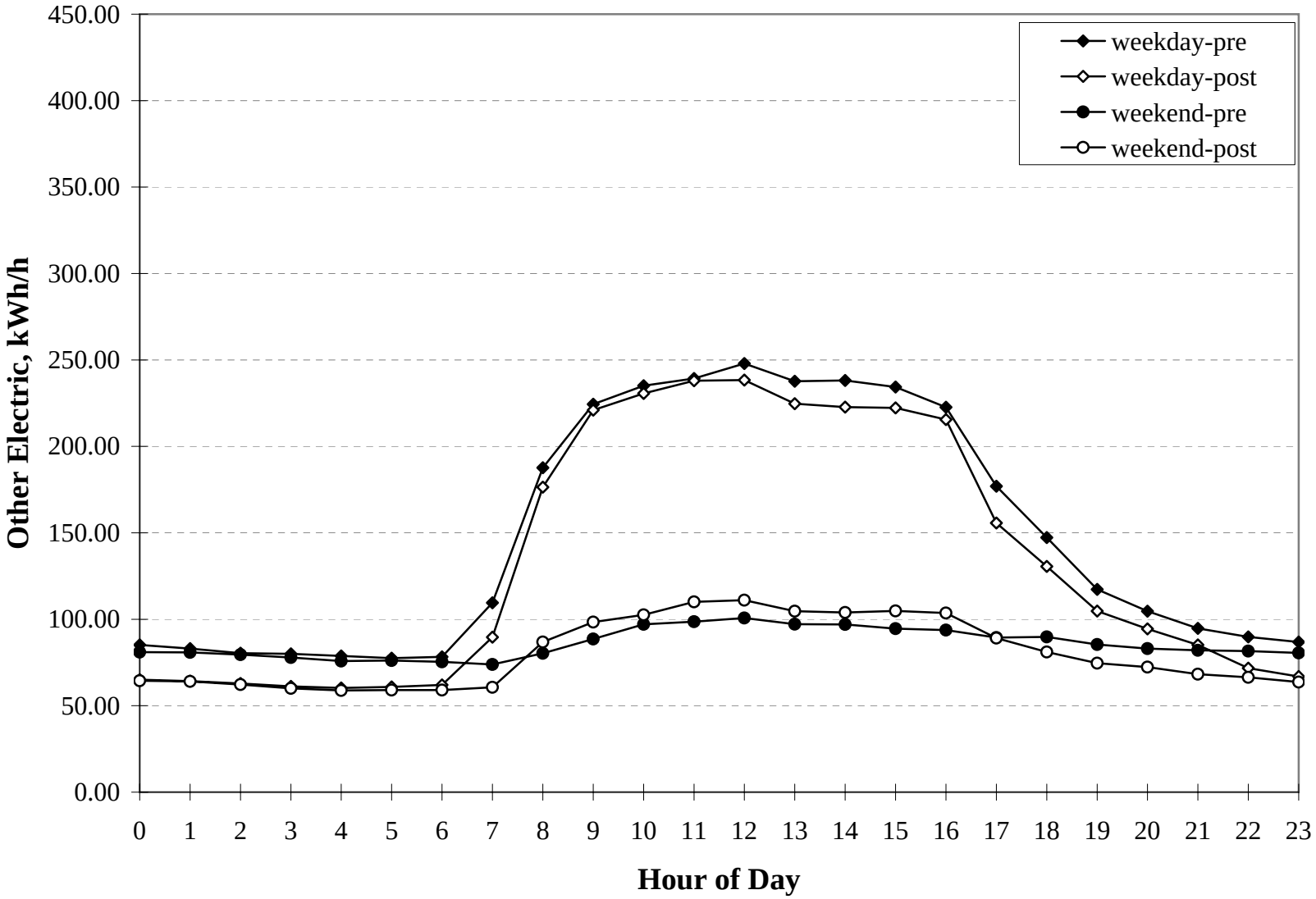
	Hour 0	Hour 1	Hour 2	Hour 3	Hour 4	Hour 5	Hour 6	Hour 7	Hour 8	Hour 9	Hour 10	Hour 11	Hour 12	Hour 13	Hour 14	Hour 15	Hour 16	Hour 17	Hour 18	Hour 19	Hour 20	Hour 21	Hour 22	Hour 23
1-A-S	90	90	90	90	90	90	90	90	90	90	90	90	90	90	90	90	90	91	91	91	91	91	91	91
1-B-S	394	395	395	395	395	395	395	395	395	395	395	395	395	395	395	395	394	395	395	395	395	395	395	395
0-A-S	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36
0-B-S	226	225	226	226	226	226	226	226	226	225	224	225	225	225	226	227	227	227	227	227	227	227	227	227
1-A-NS	76	76	76	76	76	76	76	76	76	75	74	75	75	75	76	77	77	77	77	77	77	77	77	77
1-B-NS	215	215	215	215	215	215	215	215	215	215	215	215	215	215	215	215	215	215	215	215	215	215	215	215
0-A-NS	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34
0-B-NS	93	93	93	93	93	93	93	93	93	93	93	93	93	93	93	93	93	93	93	93	93	93	92	93

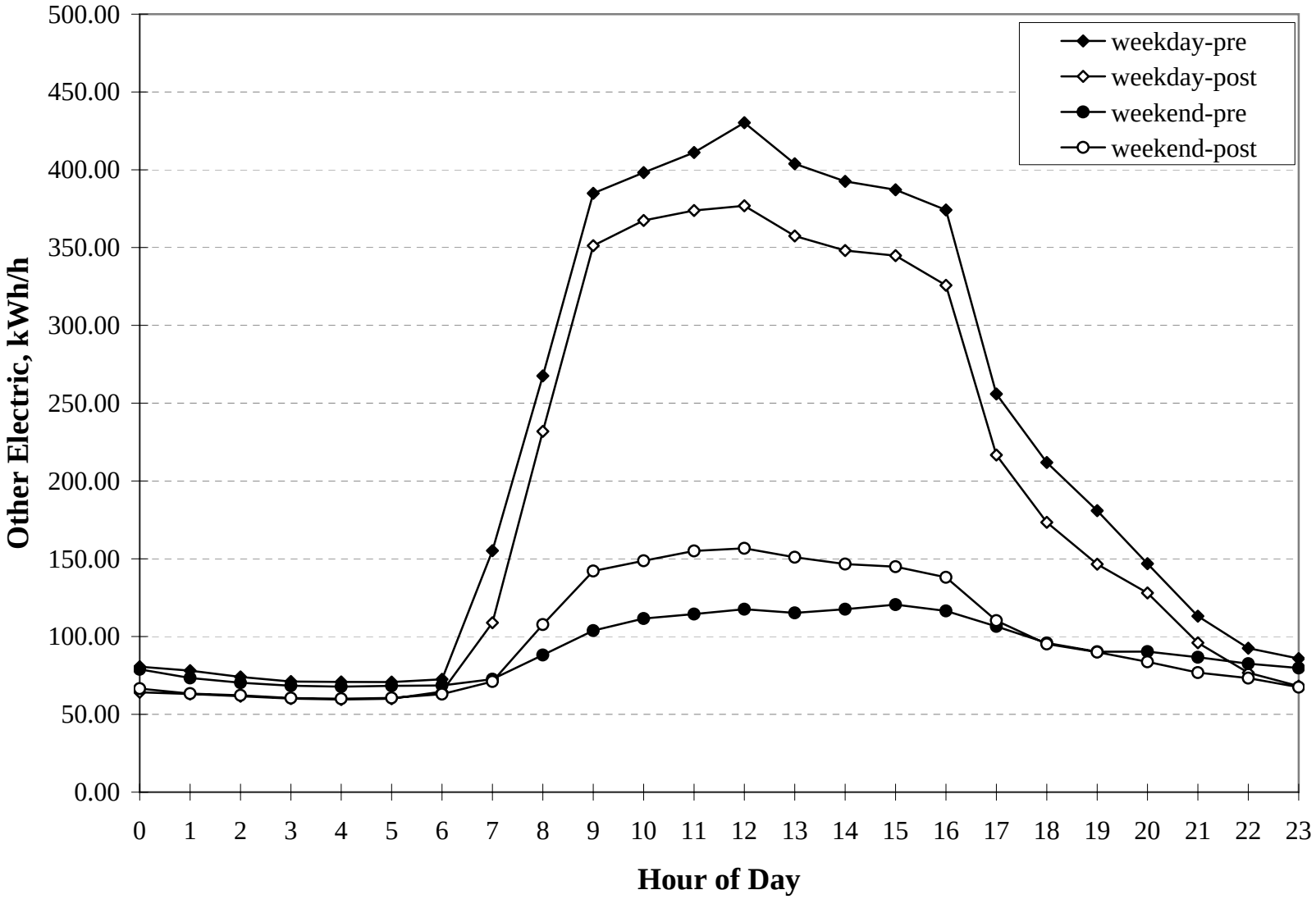
Key

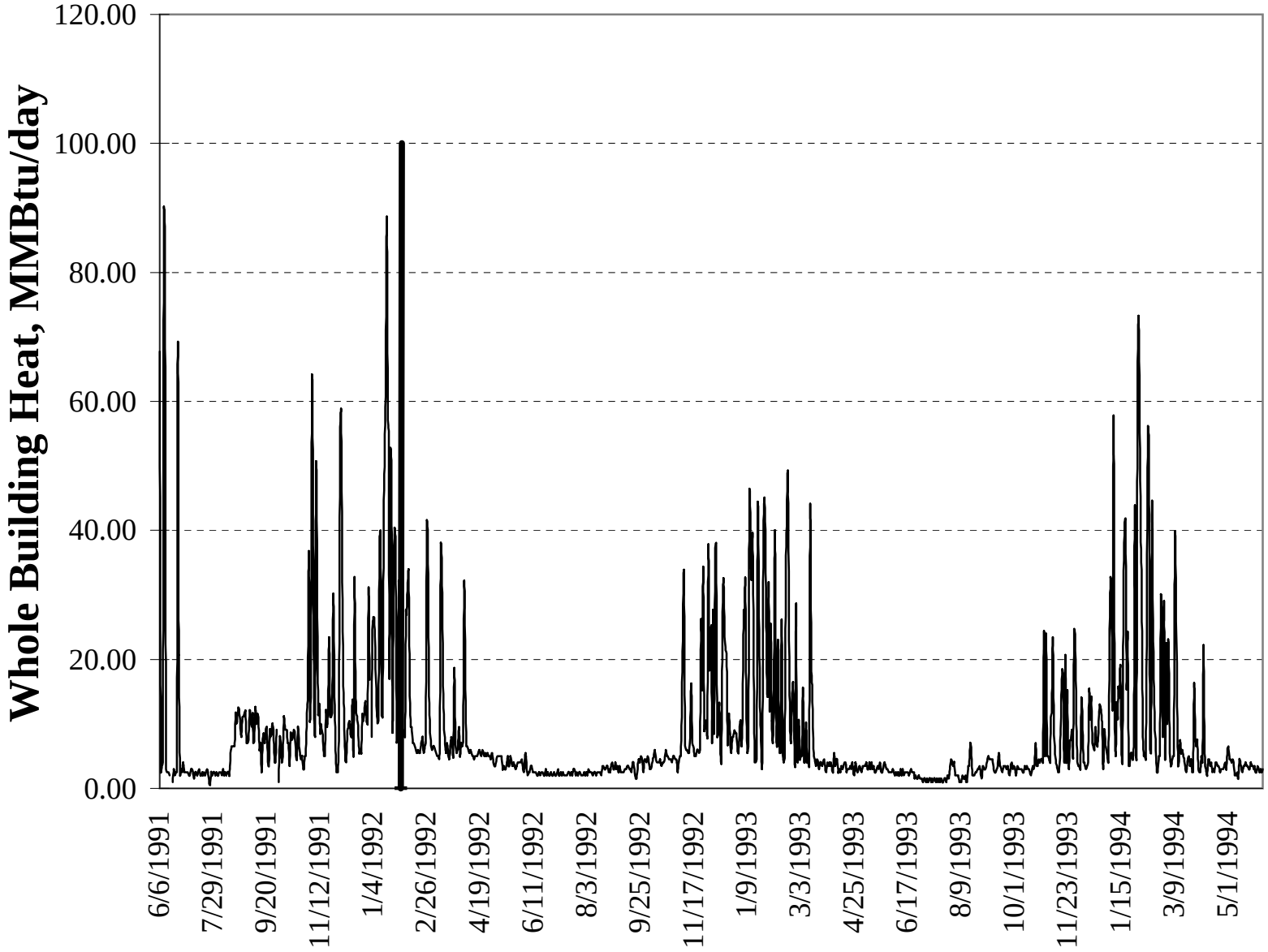
1-A-S	=	Semester/Weekday/Pre-Retrofit
1-B-S	=	Semester/Weekday/Post-Retrofit
0-A-S	=	Semester/Weekend/Pre-Retrofit
0-B-S	=	Semester/Weekend/Post-Retrofit
1-A-NS	=	Non-Semester/Weekday/Pre-Retrofit
1-B-NS	=	Non-Semester/Weekday/Post-Retrofit
0-A-NS	=	Non-Semester/Weekend/Pre-Retrofit
0-B-NS	=	Non-Semester/Weekend/Post-Retrofil

Hourly Sums

	Hour 0	Hour 1	Hour 2	Hour 3	Hour 4	Hour 5	Hour 6	Hour 7	Hour 8	Hour 9	Hour 10	Hour 11	Hour 12	Hour 13	Hour 14	Hour 15	Hour 16	Hour 17	Hour 18	Hour 19	Hour 20	Hour 21	Hour 22	Hour 23
1-A-S	7766.0000	7442.2000	7099.0000	6790.5000	6708.8000	6750.4000	6870.7000	########	########	########	########	########	########	########	########	########	########	########	########	########	########	########	8625.7000	8204.6000
1-B-S	########	########	########	########	########	########	########	########	########	########	########	########	########	########	########	########	########	########	########	########	########	########	########	########
0-A-S	2433.4000	2365.4000	2328.4000	2313.3000	2286.7000	2296.0000	2553.6000	3414.9000	6383.9000	########	########	########	########	########	########	########	9601.9000	6450.4000	5288.1000	4413.8000	3965.3000	2961.7000	2532.1000	2466.7000
0-B-S	########	########	########	########	########	########	########	########	########	########	########	########	########	########	########	########	########	########	########	########	########	########	########	########
1-A-NS	4260.2000	4224.7000	4199.1000	4153.4000	4123.2000	4435.8000	4739.2000	7857.1000	########	########	########	########	########	########	########	########	########	########	########	9500.8000	8405.9000	6639.5000	5357.9000	4495.5000
1-B-NS	########	########	########	########	########	########	########	########	########	########	########	########	########	########	########	########	########	########	########	########	########	########	########	########
0-A-NS	1814.3000	1742.7000	1736.3000	1671.1000	1659.4000	1695.3000	1707.2000	2535.6000	4063.4000	4892.8000	5679.8000	6096.8000	6220.0000	5918.3000	5456.6000	5793.1000	5550.9000	4166.6000	3344.6000	2592.7000	2428.3000	2274.0000	1959.9000	1856.0000
0-B-NS	5157.9000	5203.3000	5146.8000	4943.2000	4865.9000	4874.1000	5135.4000	8271.6000	########	########	########	########	########	########	########	########	########	########	########	8738.4000	7817.8000	6906.0000	5789.8000	5328.7000


450.00
400.00
350.00
300.00
250.00
200.00
150.00
100.00
50.00
0.00
Other Electric, kWh/h
0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23
Hour of Day
weekday-pre
weekday-post
weekend-pre
weekend-post


500.00
450.00
400.00
350.00
300.00
250.00
200.00
150.00
100.00
50.00
0.00
Other Electric, kWh/h
0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23
Hour of Day
weekday-pre
weekday-post
weekend-pre
weekend-post


Whole Building Heat, MMBtu/day
120.00
100.00
80.00
60.00
40.00
20.00
0.00
6/6/1991
7/29/1991
9/20/1991
11/12/1991
1/4/1992
2/26/1992
4/19/1992
6/11/1992
8/3/1992
9/25/1992
11/17/1992
1/9/1993
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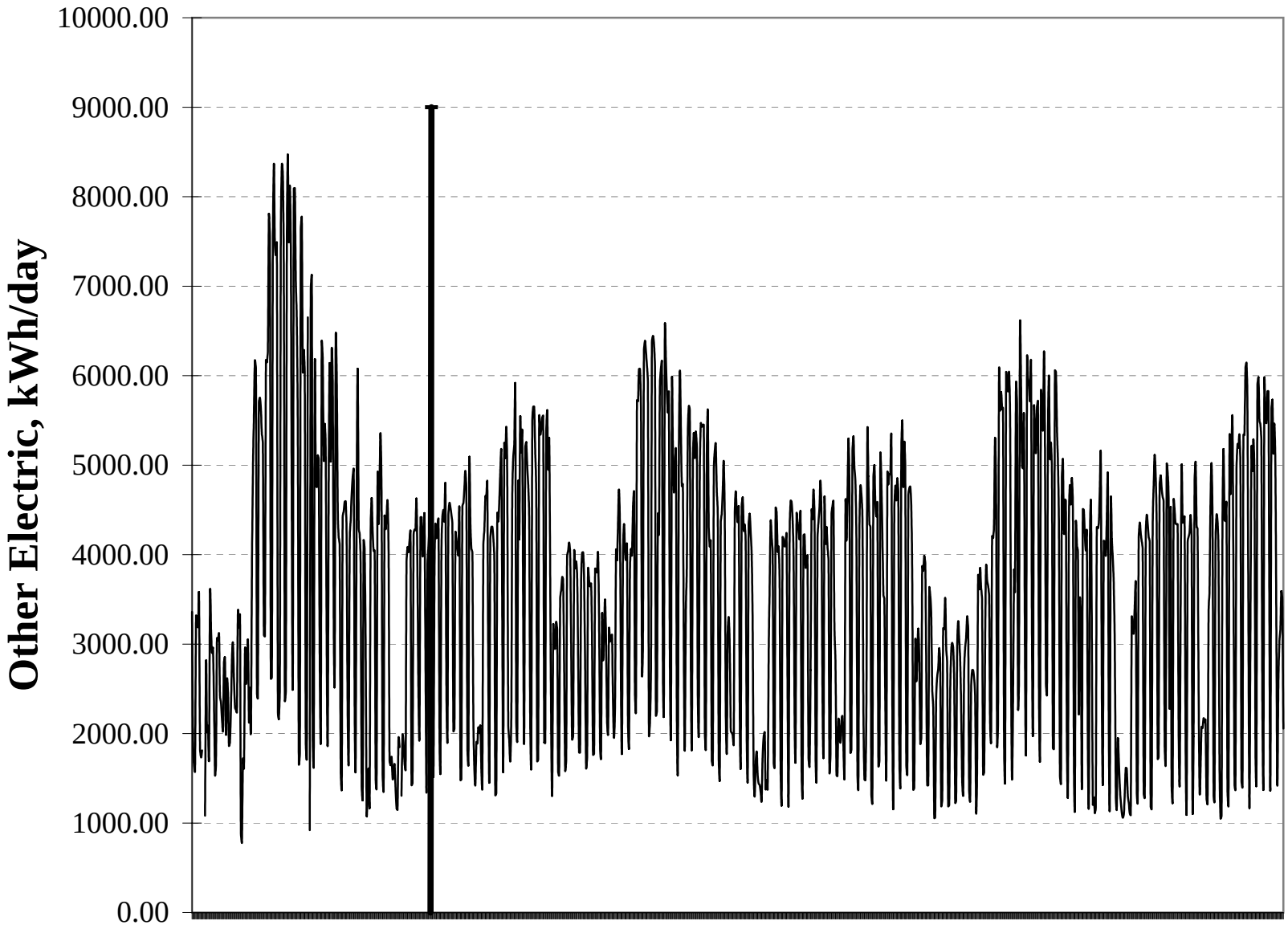
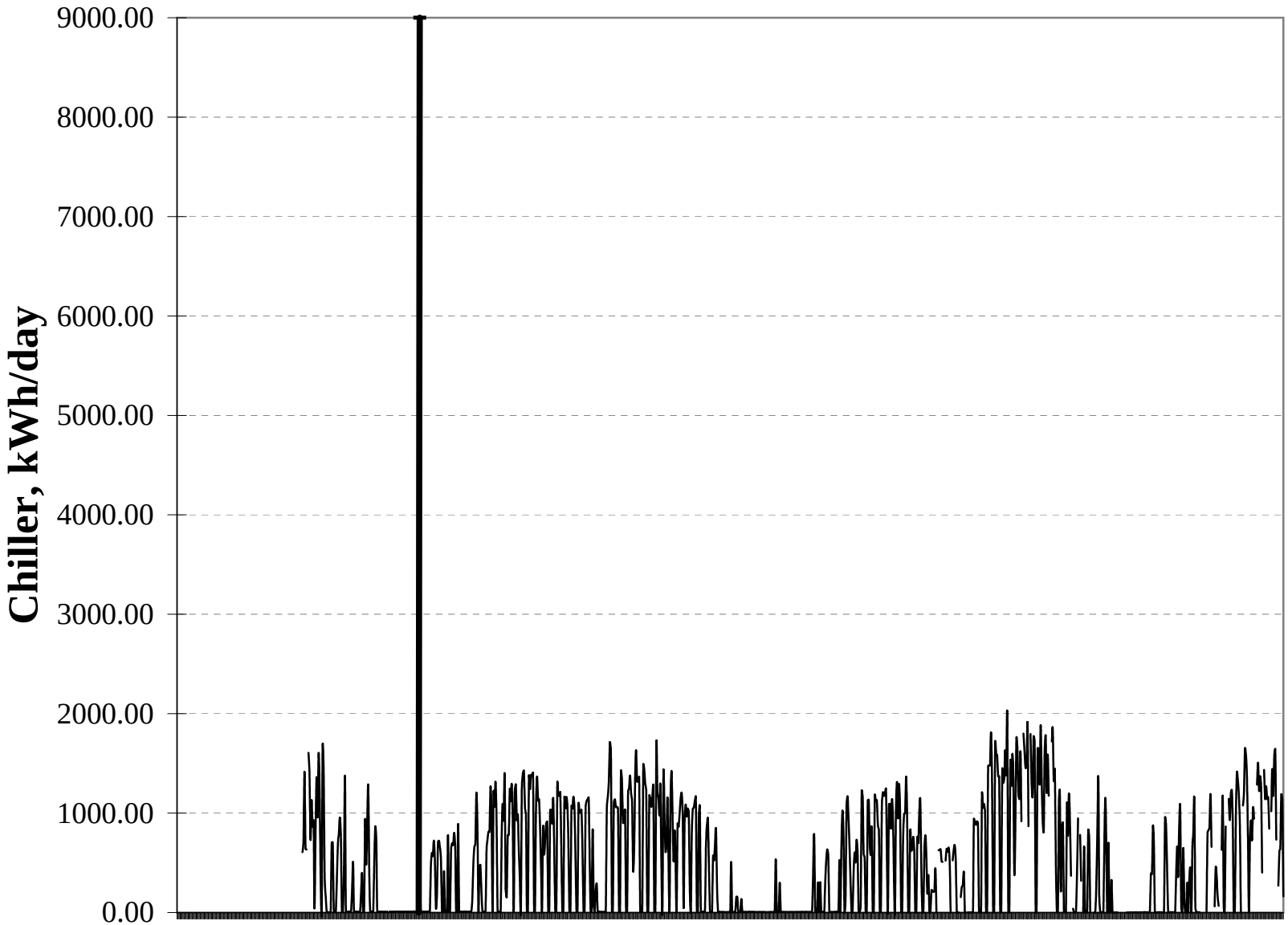
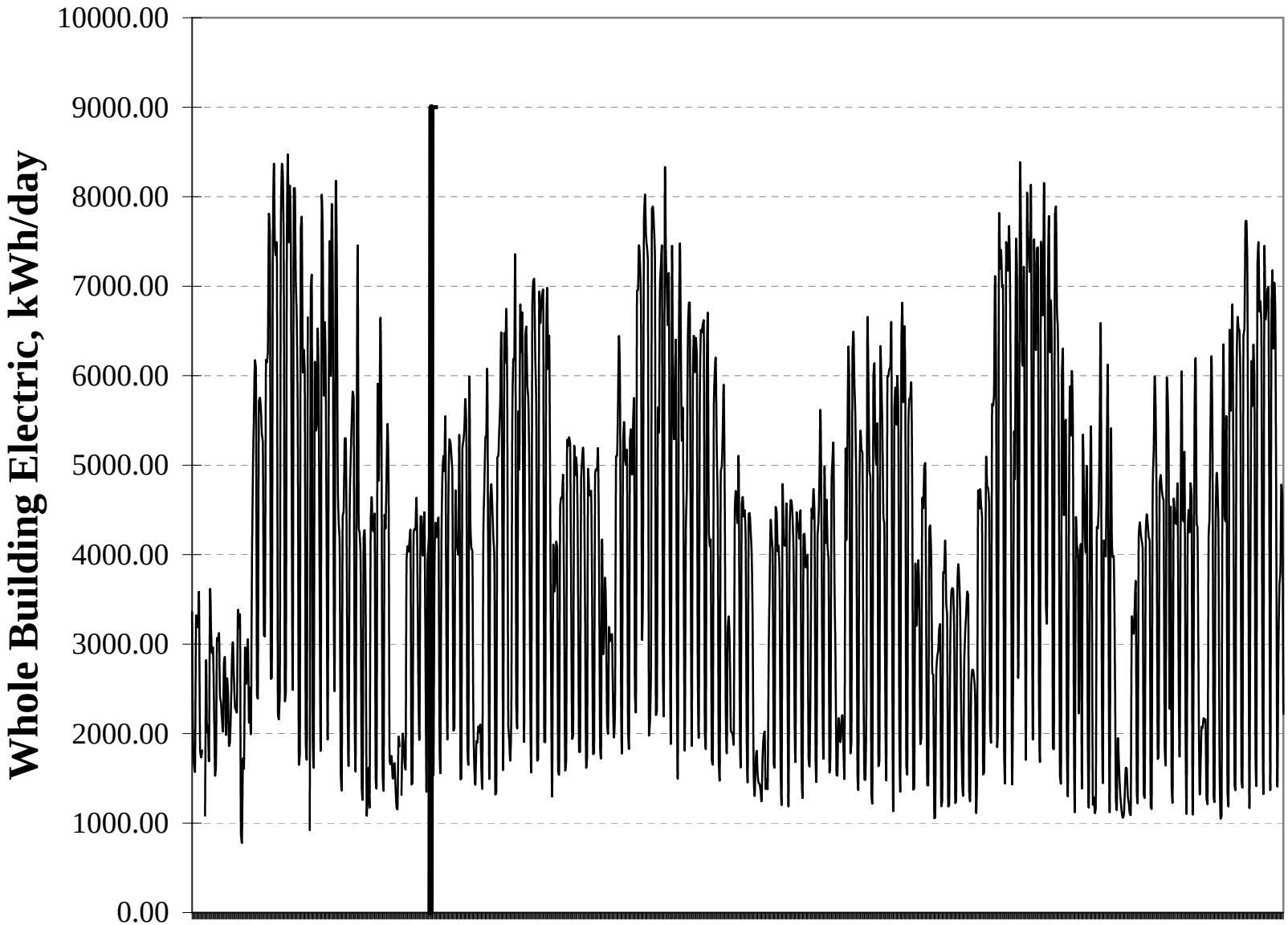
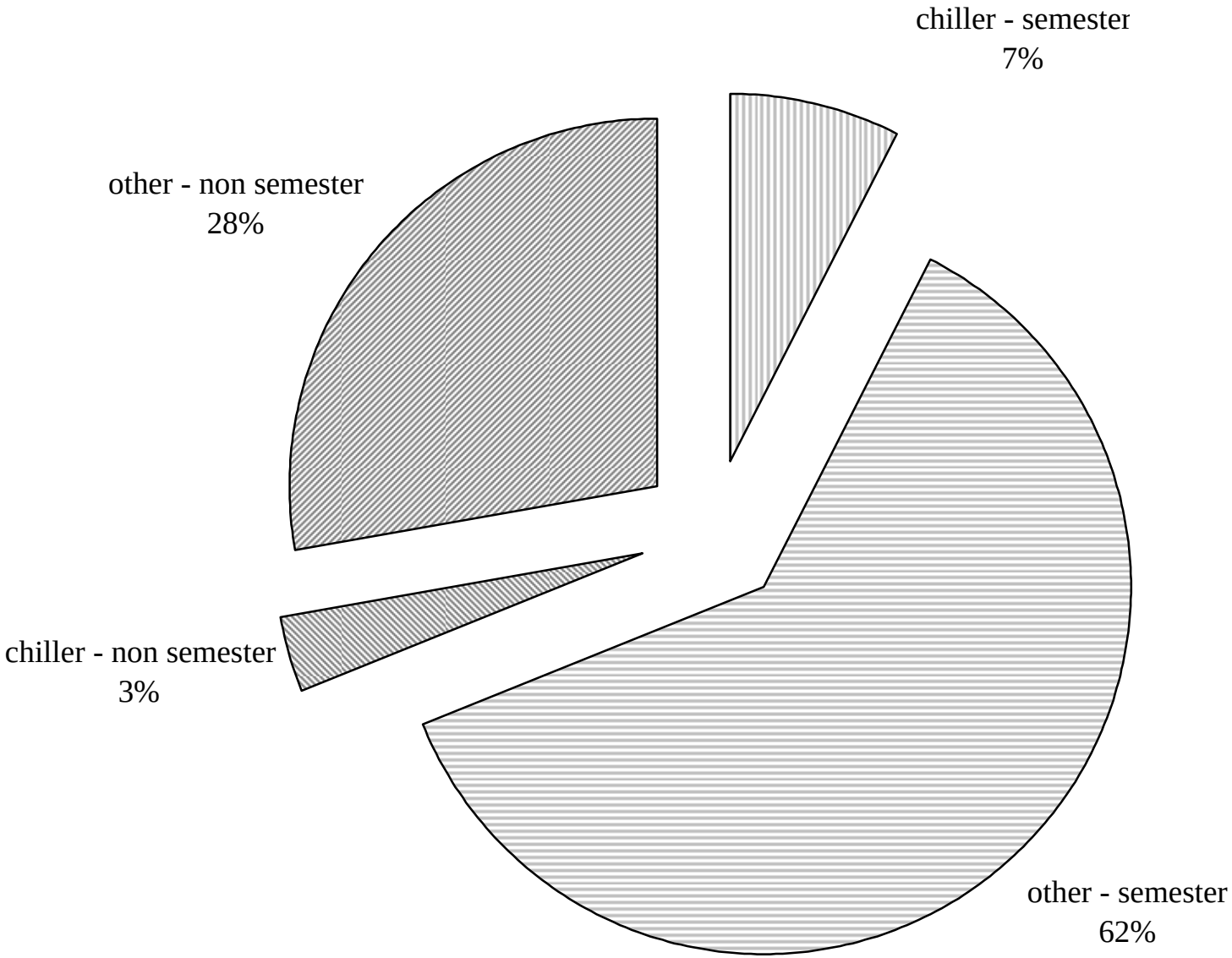
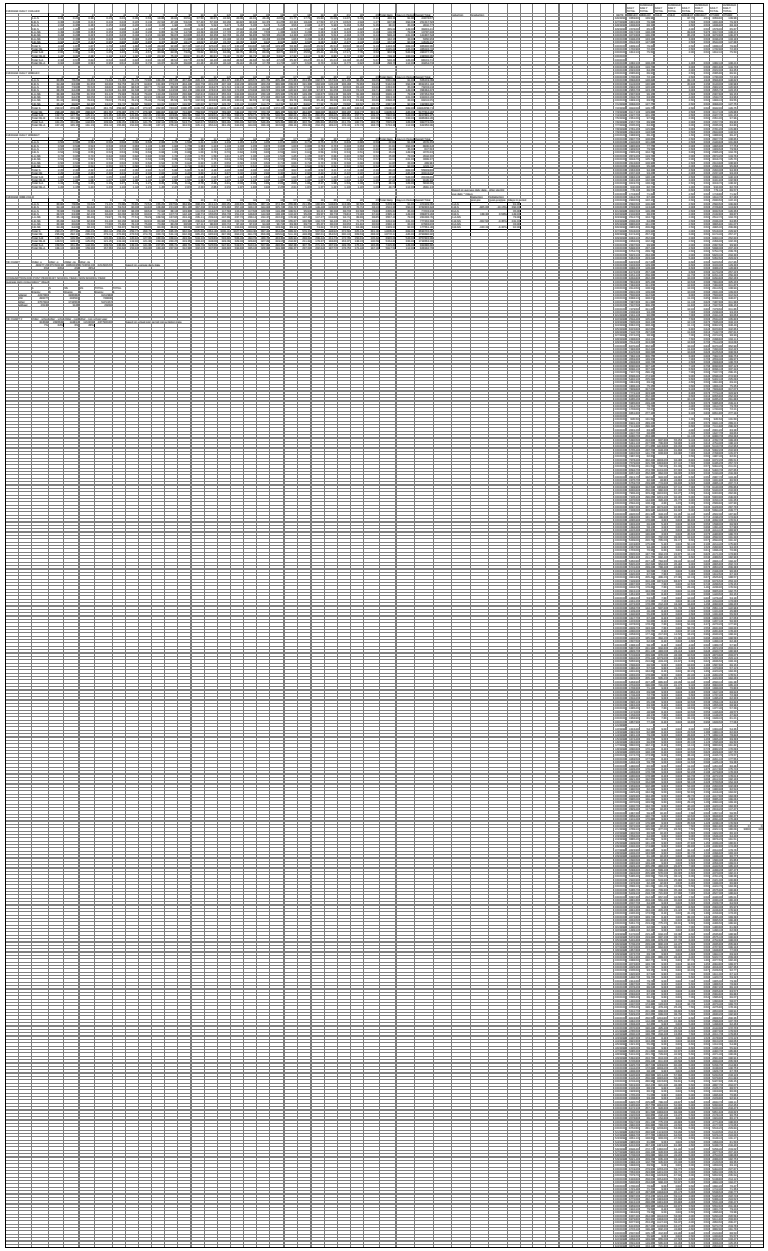
3/9/1994
5/1/1994

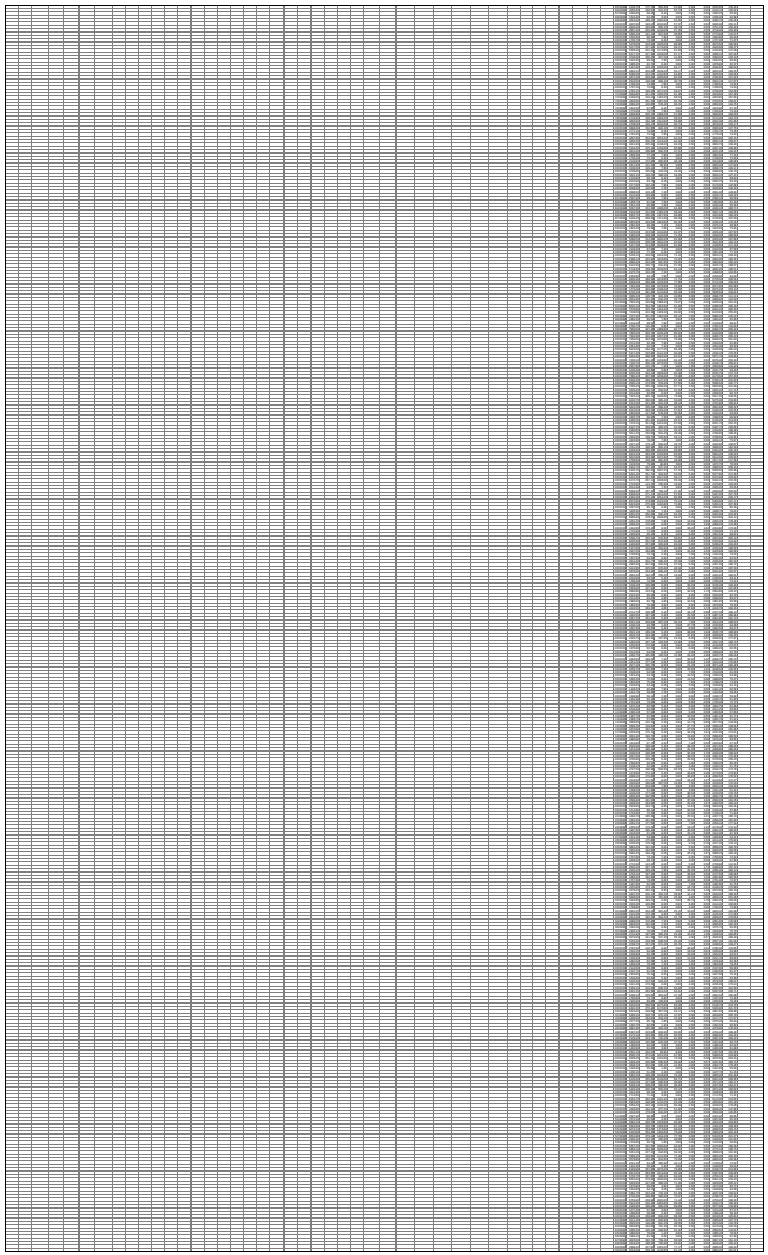

Other Electric, kWh/day
10000.00
9000.00
8000.00
7000.00
6000.00
5000.00
4000.00
3000.00
2000.00
1000.00
0.00

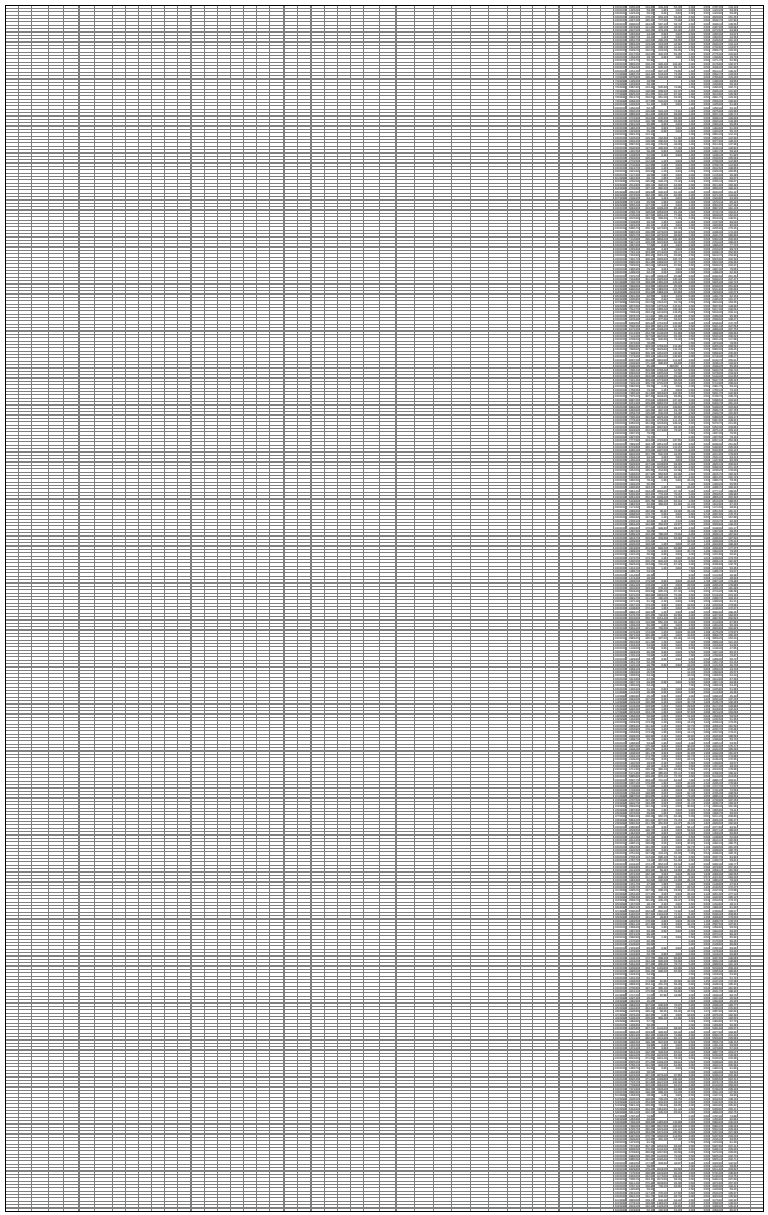

Chiller, kWh/day
9000.00
8000.00
7000.00
6000.00
5000.00
4000.00
3000.00
2000.00
1000.00
0.00


Whole Building Electric, kWh/day
10000.00
9000.00
8000.00
7000.00
6000.00
5000.00
4000.00
3000.00
2000.00
1000.00
0.00


chiller - semester
7%
other - non semester
28%
chiller - non semester
3%
other - semester
62%







TOTAL MONTHLY CONSUMPTION						TOTAL POST PERIOD CO	
PRE PERIOD	wbelec	chlr	other	wbheat			SCHOO
Jun 91	54,919	0	54,919	380			ENERGY
Jul	75,348	0	75,348	71		wbelec, kWh	2209234
Aug	154,573	0	154,573	191		chlr, kWh	236828
Sep	169,839	0	169,839	244		other, kWh	1972405
Oct	158,148	20,548	137,600	206		wbheat, MMBtu	5059
Nov	108,715	7,583	101,132	499			
Dec	98,261	6,889	91,372	482			
Jan 92	99,143	274	98,869	918		TOTAL POST PERIOD CO	
Total	918,944	35,294	883,651	2,991			
Rate/kWh	0.02788	0.02788	0.02788				SCHOO
Rate/MMBtu				4.75000			ENERGY
Total $	$25,620	$984	$24,636	$14,206		wbelec, kWh	2437823
						chlr, kWh	291649
POST PERIOD	wbelec	chlr	other	wbheat		other, kWh	2146174
Feb	113,799	7,549	106,250	386		wbheat, MMBtu	5153
Mar	105,333	8,997	96,336	280			
Apr	133,564	17,933	115,630	204			
May	159,814	27,583	132,232	125			
Jun	110,014	20,490	89,524	77			
Jul	109,294	15,226	94,068	71			
Aug	142,370	25,181	117,189	86			
Sep	172,628	27,523	145,105	97			
Oct	160,320	25,024	135,295	136			
Nov	110,415	7,948	102,467	310			
Dec	92,196	1,120	91,076	480		CONSUMPTION REDUCTI	
Jan 93	101,377	1,003	100,375	652			
Feb	100,016	1,351	98,665	454		Based on average daily dat	
Mar	112,168	9,082	103,086	223		ave daily * #days	
Apr	124,100	16,925	107,175	100			Reduction
May	138,953	23,227	115,726	98			post-pre
Jun	92,268	12,475	79,794	68		1-A-S	
Jul	81,059	7,423	73,636	49		1-B-S	-685.03
Aug	142,507	26,747	115,760	79		0-A-S	
Sep	174,574	36,874	137,700	105		0-B-S	189.32
Oct	159,880	29,778	130,102	127		1-A-NS	
Nov	107,693	9,059	98,634	302		1-B-NS	-332.52
Dec	87,550	6,098	81,452	237		0-A-NS	
Jan 94	102,702	2,415	100,287	570		0-B-NS	-130.19
Feb	107,156	6,487	100,670	628			
Mar	106,874	9,169	97,706	263			
Apr	137,979	21,392	116,588	132			
May	157,004	26,888	130,115	105			
Jun	15,433	3,122	12,310	11			
Total	3,459,040	434,088	3,024,952	6,451			
Rate/kWh	0.02788	0.02788	0.02788				
Rate/MMBtu				4.75000			
Total $	$96,438	$12,102	$84,336	$30,643			

Grand Total	4,377,984	469,382	3,908,602	9,442			
Rate/kWh	0.02788	0.02788	0.02788				
Rate/MMBtu				4.75000			
Total $	$122,058	$13,086	$108,972	$44,849			
PRE PERIOD	wbelec	chlr	other	wbheat			
Jun 91	167,040	0	167,040	216			
Jul	181,199	24,422	156,777	437			
Aug	135,033	6,361	128,672	783			
Sep	120,760	7,331	113,429	398			
Oct	140,339	16,726	123,613	274			
Nov	172,213	29,039	143,174	110			
Dec	161,017	22,728	138,289	171			
Jan 92	130,095	6,118	123,977	571			
Total	1,207,697	112,726	1,094,971	2,960			
Total Cost	$33,671	$3,143	$30,528	$14,059			
POST PERIOD							
Feb	123,864	999	122,865	700			
Mar	155,836	16,837	138,999	222			
Apr	178,822	32,459	146,363	104			
May	216,629	45,963	170,666	111			
Jun	145,812	13,999	131,813	287			
Jul	139,191	5,025	134,166	862			
Aug	150,833	13,930	136,903	400			
Sep	193,871	34,960	158,912	107			
Oct	85,113	7,833	77,280	210			
Nov	107,539	11,146	96,393	450			
Dec	126,965	16,559	110,405	183			
Jan 93	59,302	770	58,532	217			
Feb	61,654	6,893	54,761	133			
Mar	48,803	2,534	46,269	164			
Apr	73,353	1,936	71,418	396			
May	111,118	0	111,118	82			
Jun	113,650	2,348	111,301	406			
Jul	125,016	22,649	102,366	101			
Aug	124,743	20,660	104,082	72			
Sep	125,745	18,271	107,474	199			
Oct	103,438	14,459	88,979	120			
Nov	98,266	11,325	86,941	52			
Dec	164,686	33,704	130,982	105			
Jan 94	75,544	5,414	70,130	253			
Feb	57,468	43	57,425	149			
Mar	83,609	8,992	74,617	129			
Apr	64,819	4,018	60,802	154			
May	47,334	2,034	45,300	112			

Jun	8,492	896	7,596	11			
Total	3,171,513	356,656	2,814,857	6,483			
Total Cost	$88,422	$9,944	$78,478	$30,795			
Grand Total	4,379,210	469,382	3,909,828	9,443			
Total Cost	$122,092	$13,086	$109,006	$44,854			

NSUMPTION BY SCHOOL YEAR / NON SCHOOL YEAR

L YEAR	NON SCHOOL YEAR		TOTAL	
$	ENERGY	$	ENERGY	$
$61,593	952917	$26,567	3162150	$88,161
$6,603	119815	$3,340	356643	$9,943
$54,991	833102	$23,227	2805507	$78,218
$24,028	1352	$6,421	6410	$30,449

NSUMPTION BY SCHOOL / NON SCHOOL BASED ON AVERAGE DAILY

L YEAR	NON SCHOOL YEAR		TOTAL	
$	ENERGY	$	ENERGY	$
$67,967	1013964	$28,269	3451787	$96,236
$8,131	141194	$3,936	432843	$12,068
$59,835	872770	$24,333	3018944	$84,168
$24,475	1391	$6,607	6544	$31,082

ON BASED ON AVERAGE DAILY DATA

a - other electric

%Reduction	
(post-pre)/p	#days in period
	91
-13.15%	394
	35
8.58%	149
	79
-9.35%	241
	33
-6.32%	92

Hourly Average

	Hour 0	Hour 1	Hour 2	Hour 3	Hour 4	Hour 5	Hour 6	Hour 7	Hour 8	Hour 9	Hour 10	Hour 11	Hour 12	Hour 13	Hour 14	Hour 15	Hour 16	Hour 17	Hour 18	Hour 19	Hour 20	Hour 21	Hour 22	Hour 23
1-A-S	37.0036	34.6782	33.5772	32.5043	31.8931	31.7685	35.5423	67.5258	83.4425	100.5710	96.9066	100.8703	100.6826	99.1445	78.8711	76.1071	70.4806	58.2544	56.0906	50.0857	46.9472	44.9806	43.6201	41.0804
1-B-S	20.0102	18.7364	18.8158	18.7534	18.8949	18.8548	20.7021	78.8397	130.7057	144.7100	140.1736	145.2108	148.9078	150.6077	134.4668	124.7947	112.3719	31.0357	28.5612	22.8565	22.6486	22.4486	22.0493	21.4389
0-A-S	36.6417	34.8380	33.6766	32.6698	32.1526	31.7146	32.9667	33.6214	32.7068	31.7734	32.5677	33.8953	35.7568	37.3995	39.0443	40.5375	41.3922	42.2656	42.3281	38.7661	37.7224	36.2891	35.4797	34.4073
0-B-S	18.4023	17.6341	17.8034	17.6602	17.8761	17.7330	17.8148	18.0716	19.6420	20.4750	20.1636	21.6159	21.8750	21.5739	21.5398	19.2636	18.4591	16.9886	15.7375	15.9205	16.9420	16.9659	16.9830	16.8375
1-A-NS	55.5791	54.1007	52.5345	51.4635	51.2608	51.3932	53.3405	54.6622	55.6014	59.8851	64.3804	67.6932	72.0736	72.2703	75.4169	78.4500	79.0831	74.8385	74.5493	69.6696	66.8527	63.2270	60.6041	57.9047
1-B-NS	17.2152	16.4318	16.4712	16.9106	16.7061	16.9197	20.6152	71.4348	142.4515	117.3939	117.0091	118.6758	123.6848	126.9273	131.2909	134.1773	135.8288	26.8879	20.1788	19.2803	19.3894	17.7742	17.7152	17.8803
0-A-NS	47.4986	46.3347	45.2111	44.3153	43.4833	42.8083	43.5750	44.9514	43.5278	44.4764	45.6597	48.5861	52.4250	56.0236	59.5708	61.9347	63.8139	64.8264	65.3097	60.4861	57.8750	53.6306	51.0958	47.9958
0-B-NS	15.3167	14.4500	14.5500	14.8667	14.6167	14.5833	14.5333	14.4667	13.0000	12.9167	12.9833	13.7333	21.0000	33.3333	44.4167	43.9167	43.9667	43.7167	40.3333	34.6167	24.1167	14.9167	14.6000	14.3167

Standard Deviation of the Hourly Average

	Hour 0	Hour 1	Hour 2	Hour 3	Hour 4	Hour 5	Hour 6	Hour 7	Hour 8	Hour 9	Hour 10	Hour 11	Hour 12	Hour 13	Hour 14	Hour 15	Hour 16	Hour 17	Hour 18	Hour 19	Hour 20	Hour 21	Hour 22	Hour 23
1-A-S	19.9990	18.2734	17.1404	15.9362	15.2392	14.7920	22.1803	26.8747	28.6124	35.7241	38.7061	39.2554	41.8580	43.3770	46.8005	48.2200	47.2362	41.2426	39.6589	30.5220	28.0553	25.4724	24.1189	22.3496
1-B-S	3.8050	3.6130	3.7557	3.7925	3.8605	4.3225	6.8660	41.2560	47.3032	49.8258	49.3742	51.4970	51.9090	55.4547	54.3160	54.0045	49.4474	8.2090	6.6093	6.7973	4.7903	5.0042	4.6938	3.9888
0-A-S	19.5435	17.8464	16.9142	15.5978	14.7928	14.3711	18.7134	21.4453	19.6484	19.6792	20.8988	22.1807	24.2556	26.5095	28.1421	30.0331	31.2929	31.9350	32.1834	24.0701	23.2322	21.0007	19.8207	18.8588
0-B-S	4.3559	4.1117	4.0953	4.1590	4.3359	4.2513	4.2423	5.7722	11.5400	14.2388	14.1773	19.4363	20.3196	20.1319	21.0800	14.1179	13.7331	8.0694	3.5504	3.6415	3.7757	3.7913	3.9263	4.6412
1-A-NS	32.0022	30.4493	29.0301	27.9213	27.0277	26.5548	28.0308	29.9100	31.7639	35.5873	38.6963	41.9961	44.8028	44.8824	47.0708	49.3619	50.4176	48.9894	48.7986	44.1216	42.0862	39.1198	36.5888	34.1911
1-B-NS	3.3931	3.5976	3.7856	3.7244	3.9595	3.8705	6.1481	36.8472	68.5668	53.1475	53.5467	55.5704	57.5960	59.7648	63.3602	65.4916	65.7607	19.6708	15.6298	13.3994	9.9383	2.8138	2.9118	3.1374
0-A-NS	30.3086	29.2844	27.6751	26.7747	25.7030	24.7564	25.6553	28.0513	26.6427	28.6085	30.8081	33.8070	37.3635	40.4356	44.8073	46.7191	48.6499	50.5620	49.9563	44.3308	41.9048	37.4643	34.9103	31.2156
0-B-NS	1.1405	0.5047	0.5143	0.4146	0.4734	0.6669	0.4394	3.0976	38.8305	37.6752	36.6123	38.7395	42.6092	51.1209	56.8231	54.3267	48.0413	46.0473	43.2791	41.0516	19.6968	0.9521	0.4740	0.5519

Count of Data Points

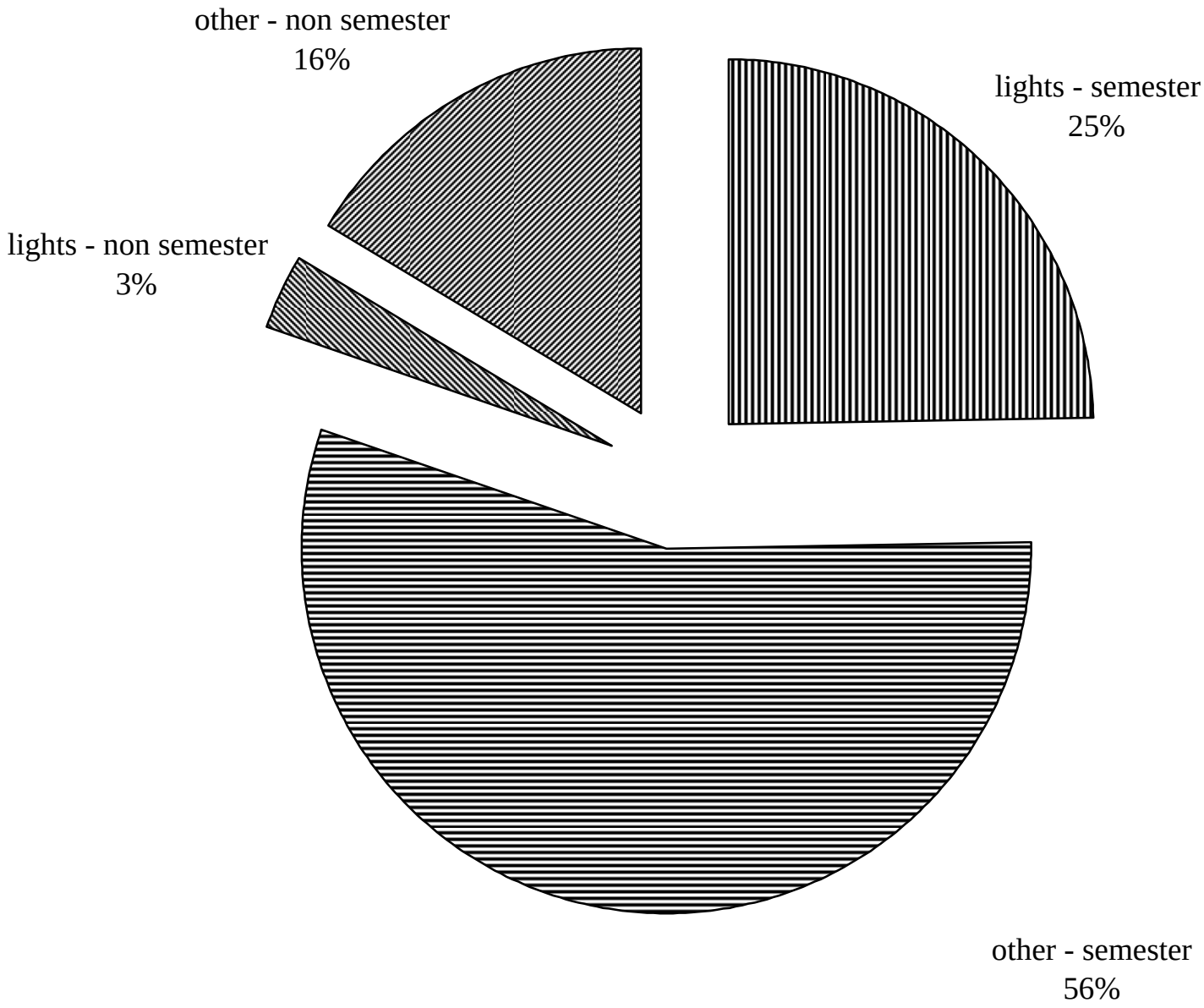
	Hour 0	Hour 1	Hour 2	Hour 3	Hour 4	Hour 5	Hour 6	Hour 7	Hour 8	Hour 9	Hour 10	Hour 11	Hour 12	Hour 13	Hour 14	Hour 15	Hour 16	Hour 17	Hour 18	Hour 19	Hour 20	Hour 21	Hour 22	Hour 23
1-A-S	514	514	514	514	514	514	514	514	514	514	514	514	514	514	514	514	514	514	514	514	514	514	514	514
1-B-S	229	229	229	229	229	229	229	229	229	229	229	229	229	229	229	229	229	229	229	229	229	229	229	229
0-A-S	192	192	192	192	192	192	192	192	192	192	192	192	192	192	192	192	192	192	192	192	192	192	192	192
0-B-S	88	88	88	88	88	88	88	88	88	88	88	88	88	88	88	88	88	88	88	88	88	88	88	88
1-A-NS	148	148	148	148	148	148	148	148	148	148	148	148	148	148	148	148	148	148	148	148	148	148	148	148
1-B-NS	66	66	66	66	66	66	66	66	66	66	66	66	66	66	66	66	66	66	66	66	66	66	66	66
0-A-NS	72	72	72	72	72	72	72	72	72	72	72	72	72	72	72	72	72	72	72	72	72	72	72	72
0-B-NS	38	38	38	38	38	38	38	38	38	38	38	38	38	38	38	38	38	38	38	38	38	38	38	38

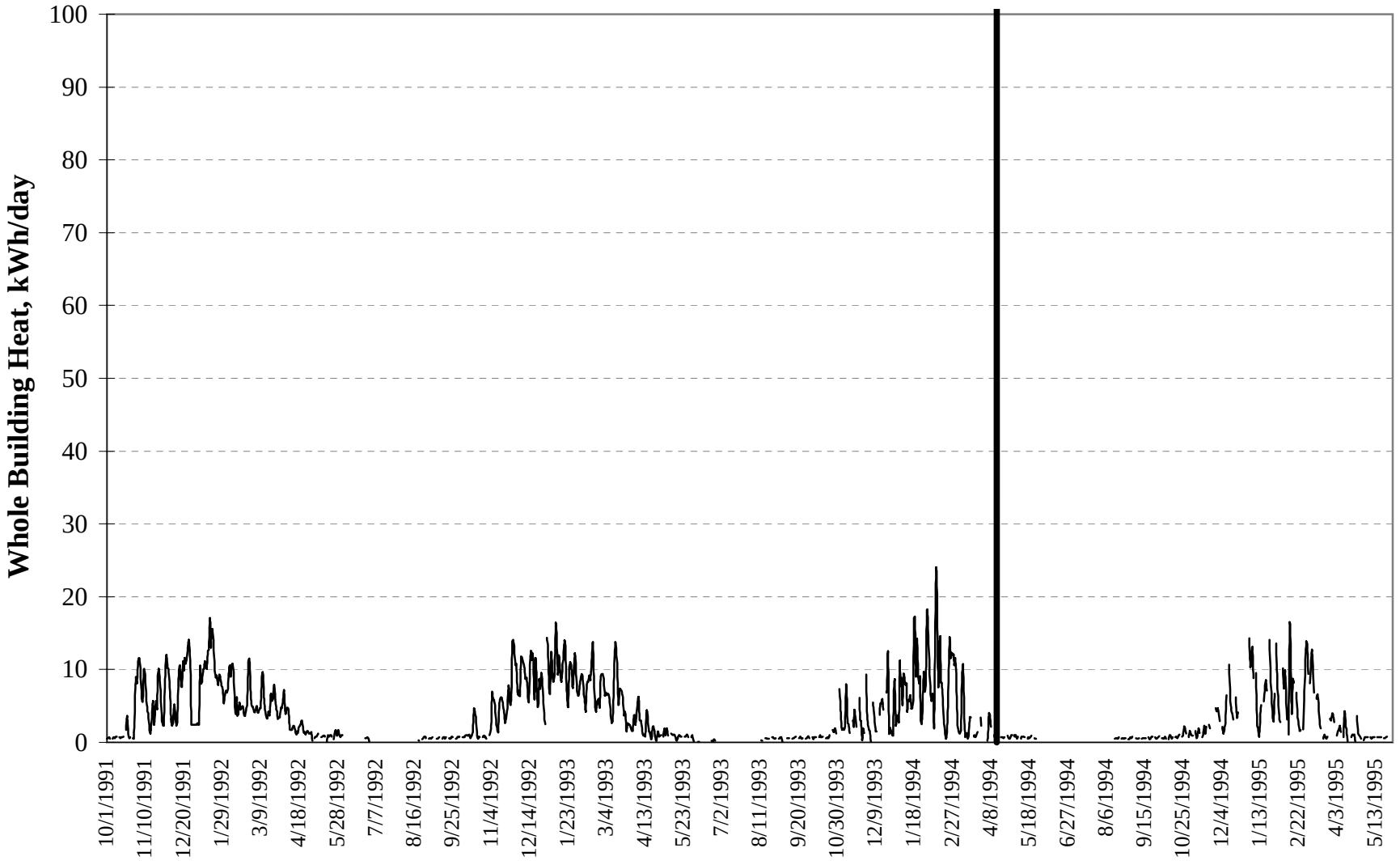
Key

1-A-S	=	Semester/Weekday/Pre-Retrofit
1-B-S	=	Semester/Weekday/Post-Retrofit
0-A-S	=	Semester/Weekend/Pre-Retrofit
0-B-S	=	Semester/Weekend/Post-Retrofit
1-A-NS	=	Non-Semester/Weekday/Pre-Retrofit
1-B-NS	=	Non-Semester/Weekday/Post-Retrofit
0-A-NS	=	Non-Semester/Weekend/Pre-Retrofit
0-B-NS	=	Non-Semester/Weekend/Post-Retrofil

Hourly Sum (sort "Category")

1-A-S	19019.86	17824.58	17258.7	16707.22	16393.06	16329.02	18268.76	34708.24	42889.44	51693.48	49809.98	51847.32	51750.88	50960.26	40539.76	39119.04	36227.04	29942.76	28830.58	25744.04	24130.88	23120.02	22420.72	21115.3
1-B-S	4582.34	4290.64	4308.82	4294.52	4326.94	4317.76	4740.78	18054.3	29931.6	33138.6	32099.76	33253.28	34099.88	34489.16	30792.9	28577.98	25733.16	7107.18	6540.52	5234.14	5186.52	5140.74	5049.28	4909.5
0-A-S	7035.2	6688.9	6465.9	6272.6	6173.3	6089.2	6329.6	6455.3	6279.7	6100.5	6253	6507.9	6865.3	7180.7	7496.5	7783.2	7947.3	8115	8127	7443.1	7242.7	6967.5	6812.1	6606.2
0-B-S	1619.4	1551.8	1566.7	1554.1	1573.1	1560.5	1567.7	1590.3	1728.5	1801.8	1774.4	1902.2	1925	1898.5	1895.5	1695.2	1624.4	1495	1384.9	1401	1490.9	1493	1494.5	1481.7
1-A-NS	8225.7	8006.9	7775.1	7616.6	7586.6	7606.2	7894.4	8090	8229	8863	9528.3	10018.6	10666.9	10696	11161.7	11610.6	11704.3	11076.1	11033.3	10311.1	9894.2	9357.6	8969.4	8569.9
1-B-NS	1136.2	1084.5	1087.1	1116.1	1102.6	1116.7	1360.6	4714.7	9401.8	7748	7722.6	7832.6	8163.2	8377.2	8665.2	8855.7	8964.7	1774.6	1331.8	1272.5	1279.7	1173.1	1169.2	1180.1
0-A-NS	3419.9	3336.1	3255.2	3190.7	3130.8	3082.2	3137.4	3236.5	3134	3202.3	3287.5	3498.2	3774.6	4033.7	4289.1	4459.3	4594.6	4667.5	4702.3	4355	4167	3861.4	3678.9	3455.7
0-B-NS	517.4	504.6	506.3	520.7	513.3	509.6	512.9	523.6	646.1	635.1	620.6	727.4	1021	1139	1307.9	1199.2	1043.7	1017	993.7	968.8	676	505.6	506.2	504.9


other - non semester
16%
lights - semester
25%
lights - non semester
3%
other - semester
56%


Whole Building Heat, kWh/day
100
90
80
70
60
50
40
30
20
10
0
10/1/1991
11/10/1991
12/20/1991
1/29/1992
3/9/1992
4/18/1992
5/28/1992
7/7/1992
8/16/1992
9/25/1992
11/4/1992
12/14/1992
1/23/1993
3/4/1993
4/13/1993
5/23/1993
7/2/1993
8/11/1993
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12/9/1993
1/18/1994
2/27/1994
4/8/1994
5/18/1994
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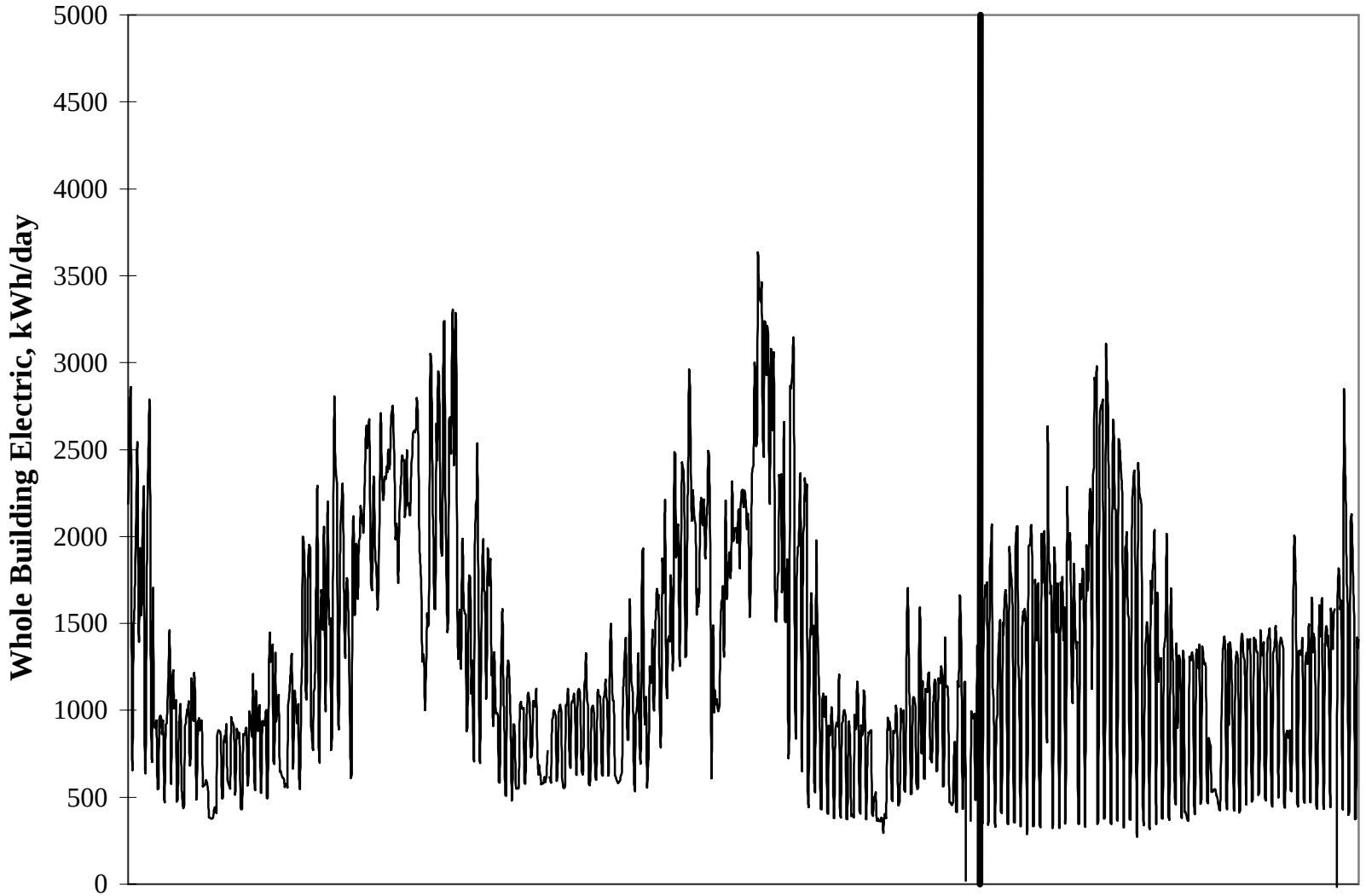
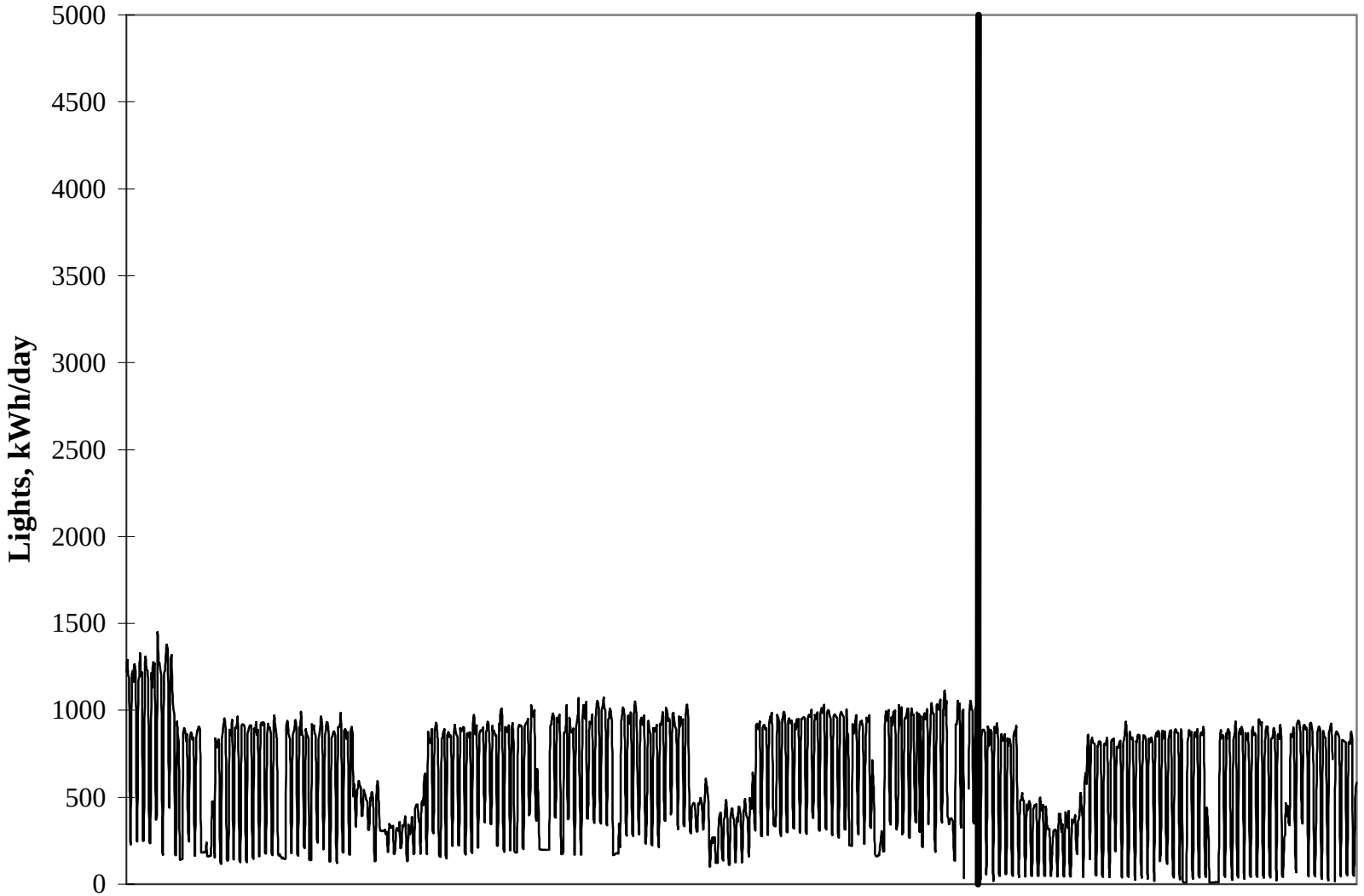
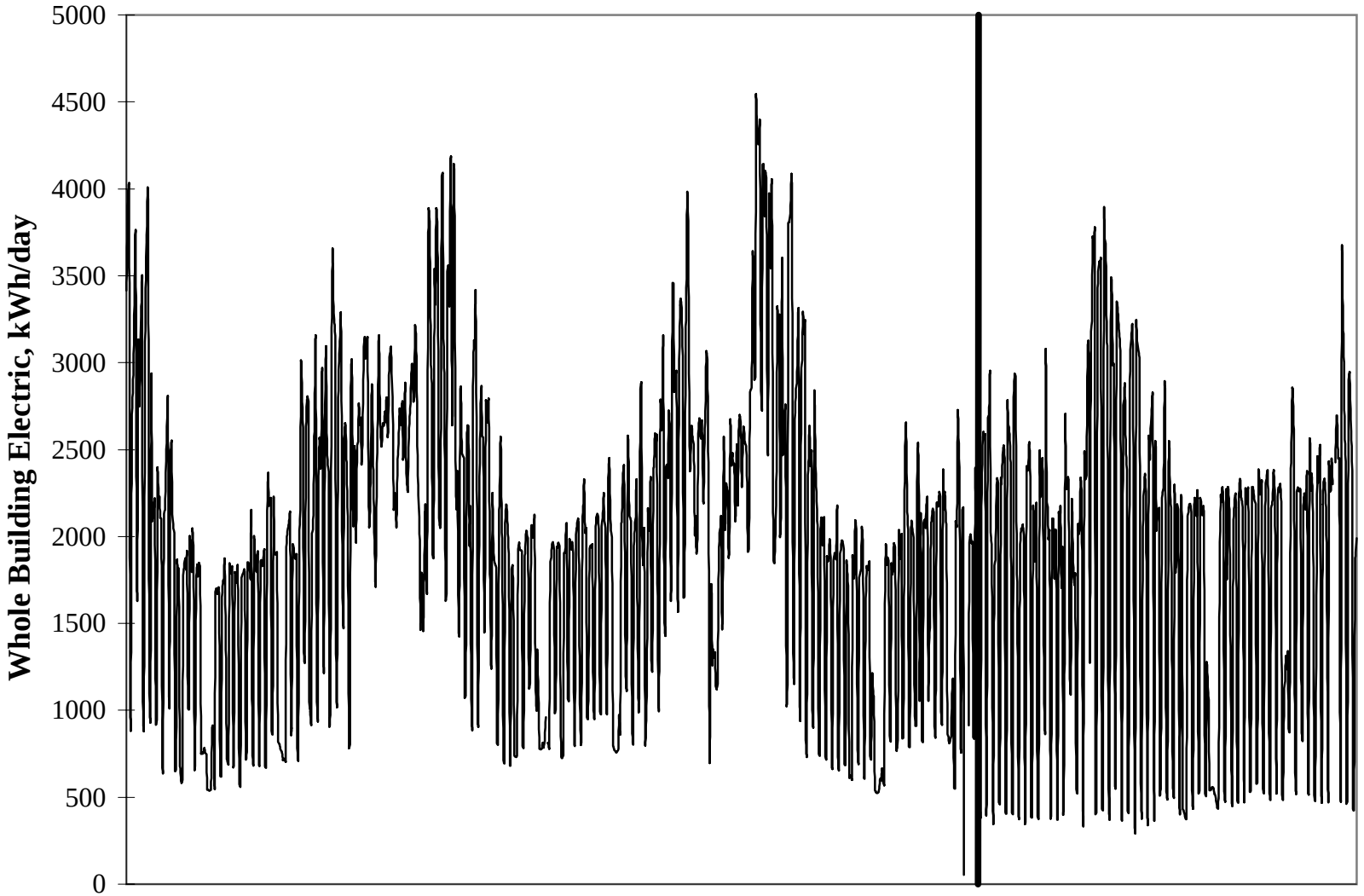
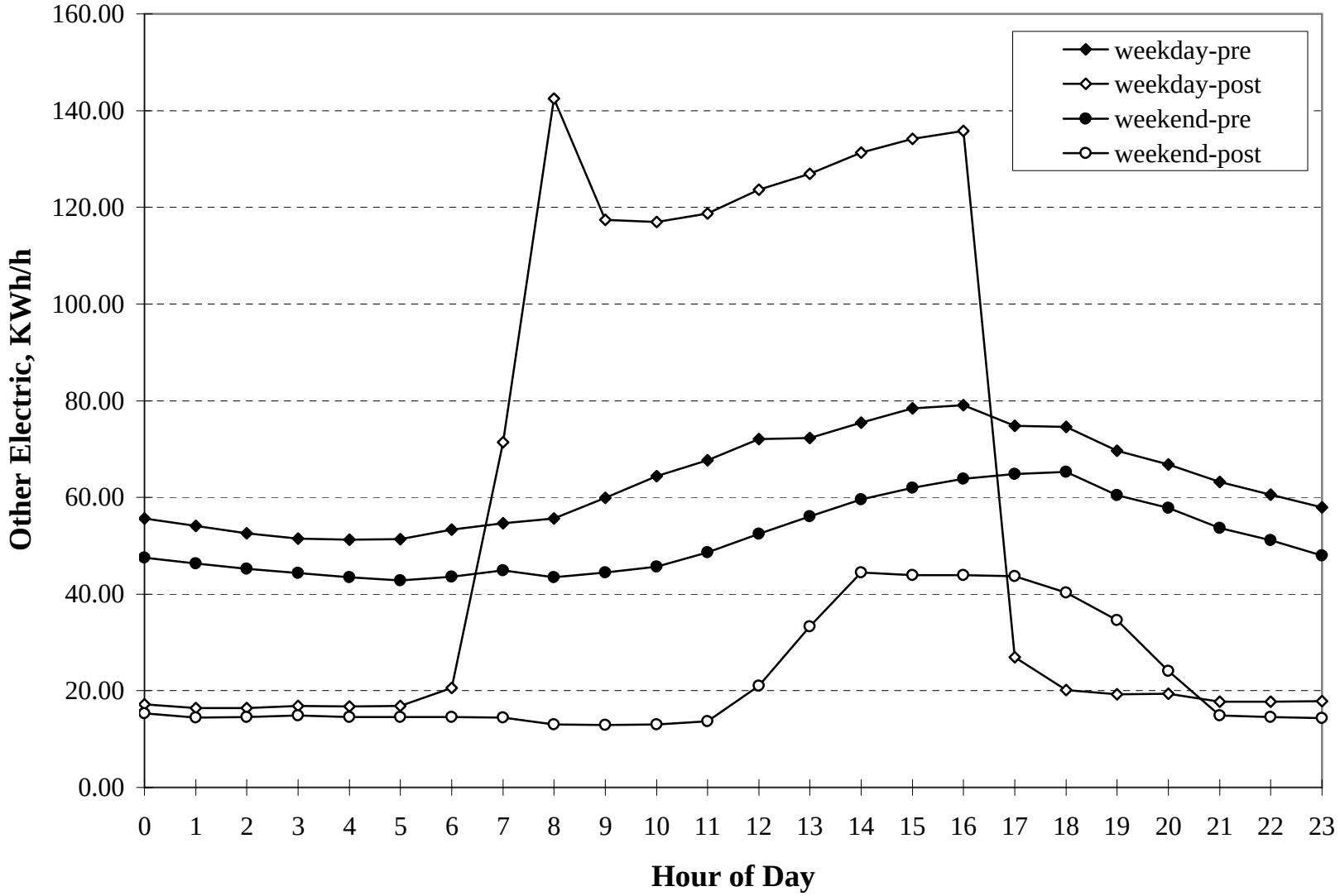
4/3/1995
5/13/1995


Whole Building Electric, kWh/day
5000
4500
4000
3500
3000
2500
2000
1500
1000
500
0


Lights, kWh/day
5000
4500
4000
3500
3000
2500
2000
1500
1000
500
0


Whole Building Electric, kWh/day
5000
4500
4000
3500
3000
2500
2000
1500
1000
500
0


160.00
140.00
120.00
100.00
80.00
60.00
40.00
20.00
0.00
Other Electric, KWh/h
0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23
Hour of Day
weekday-pre
weekday-post
weekend-pre
weekend-post

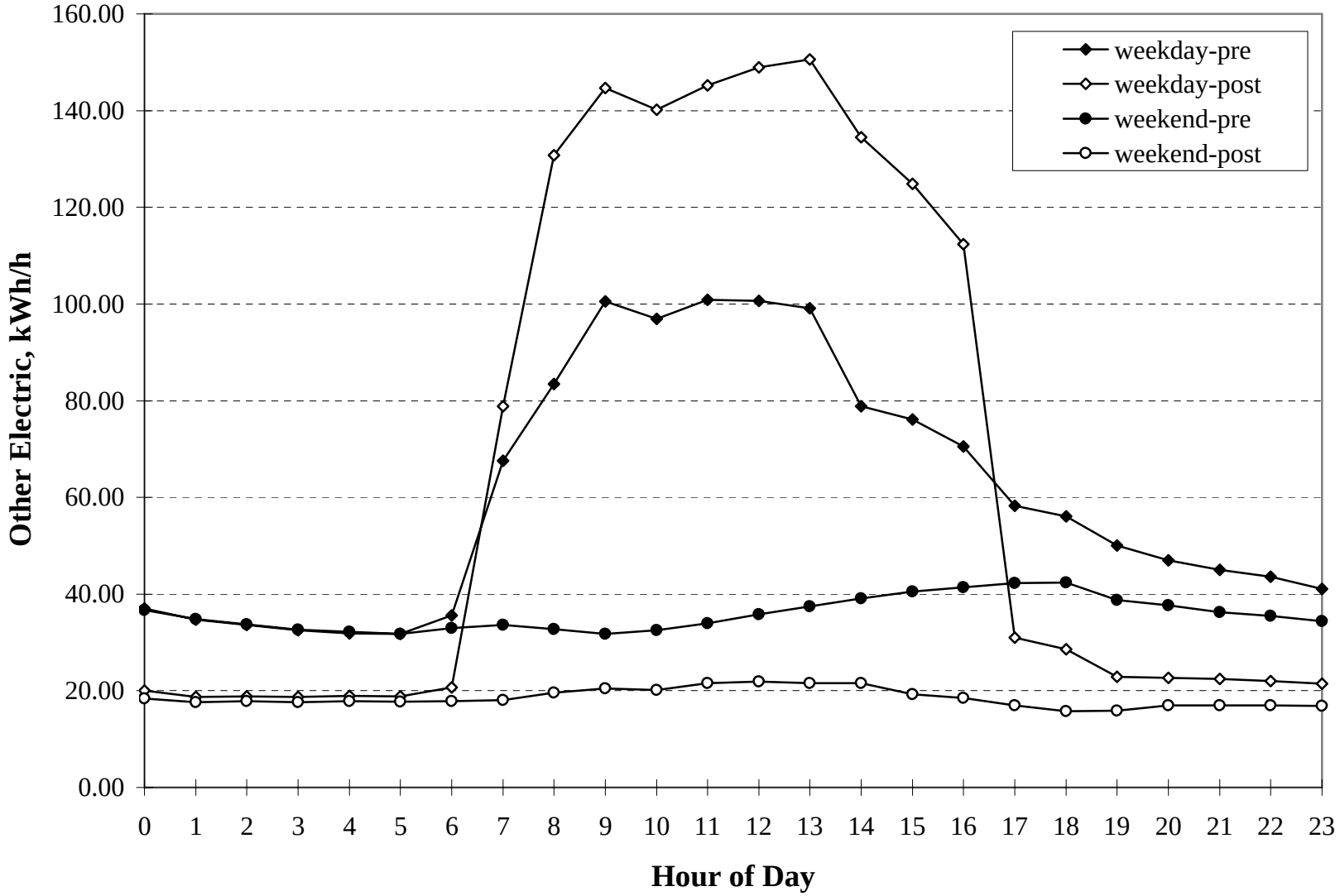

160.00
140.00
120.00
100.00
80.00
60.00
40.00
20.00
0.00
Other Electric, kWh/h
0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23
Hour of Day
weekday-pre
weekday-post
weekend-pre
weekend-post

CHART DATA

AVERAGE DAILY WBE								
			0	1	2	3	4	5
		1-A-S	56.79	47.65	46.26	44.73	43.89	43.69
		1-B-S	36.28	22.03	22.12	22.09	22.16	22.14
		0-A-S	52.59	47.25	45.92	44.61	44.08	43.67
		0-B-S	30.30	21.21	21.40	21.36	21.68	21.68
		1-A-NS	67.07	64.72	63.12	61.96	61.77	61.88
		1-B-NS	25.40	19.61	19.69	20.23	20.10	20.25
		0-A-NS	57.53	55.96	54.77	53.72	52.94	52.17
		0-B-NS	21.20	17.85	17.85	18.27	17.92	17.88
		Total S	175.95	138.13	135.70	132.79	131.81	131.18
		Total NS	171.20	158.14	155.42	154.17	152.73	152.19
		Total S-B	66.57	43.23	43.51	43.45	43.83	43.82
		Total NS-B	46.60	37.46	37.54	38.50	38.02	38.13
		Total S-A	109.38	94.89	92.18	89.34	87.97	87.36
		Total NS-A	124.60	120.69	117.88	115.68	114.71	114.05
AVERAGE DAILY LIGHTS								
			0	1	2	3	4	5
		1-A-S	19.50	12.70	12.42	11.97	11.75	11.67
		1-B-S	16.27	3.29	3.30	3.33	3.26	3.20
		0-A-S	15.56	11.85	11.71	11.60	11.59	11.62
		0-B-S	11.47	3.17	3.18	3.29	3.38	3.54
		1-A-NS	11.11	10.26	10.23	10.15	10.16	10.14
		1-B-NS	8.19	3.17	3.22	3.32	3.40	3.33
		0-A-NS	10.04	9.63	9.56	9.40	9.45	9.37
		0-B-NS	5.88	3.40	3.30	3.40	3.30	3.30
		Total S	62.79	31.01	30.61	30.19	29.99	30.04
		Total NS	35.21	26.46	26.30	26.27	26.32	26.14
		Total S-B	27.73	6.45	6.48	6.62	6.65	6.74
		Total NS-B	14.07	6.57	6.52	6.72	6.70	6.63
		Total S-A	35.06	24.55	24.13	23.57	23.34	23.30
		Total NS-A	21.14	19.88	19.78	19.55	19.62	19.50
AVERAGE DAILY OTHER								
			0	1	2	3	4	5
		1-A-S	37.00	34.68	33.58	32.50	31.89	31.77
		1-B-S	20.01	18.74	18.82	18.75	18.89	18.85
		0-A-S	36.64	34.84	33.68	32.67	32.15	31.71
		0-B-S	18.40	17.63	17.80	17.66	17.88	17.73
		1-A-NS	55.58	54.10	52.53	51.46	51.26	51.39
		1-B-NS	17.22	16.43	16.47	16.91	16.71	16.92
		0-A-NS	47.50	46.33	45.21	44.32	43.48	42.81
		0-B-NS	15.32	14.45	14.55	14.87	14.62	14.58
		Total S	112.06	105.89	103.87	101.59	100.82	100.07
		Total NS	135.61	131.32	128.77	127.56	126.07	125.70
		Total S-B	38.41	36.37	36.62	36.41	36.77	36.59
		Total NS-B	32.53	30.88	31.02	31.78	31.32	31.50
		Total S-A	73.65	69.52	67.25	65.17	64.05	63.48

		Total NS-A	103.08	100.44	97.75	95.78	94.74	94.20
AVERAGE DAILY WBHEAT								
			0	1	2	3	4	5
		1-A-S	0.26	0.29	0.28	0.30	0.31	0.35
		1-B-S	0.07	0.06	0.10	0.10	0.07	0.17
		0-A-S	0.26	0.27	0.27	0.29	0.29	0.30
		0-B-S	0.00	0.00	0.00	0.00	0.10	0.10
		1-A-NS	0.27	0.27	0.27	0.28	0.28	0.31
		1-B-NS	0.00	0.00	0.00	0.00	0.00	0.00
		0-A-NS	0.28	0.29	0.29	0.29	0.30	0.33
		0-B-NS	0.00	0.00	0.00	0.00	0.00	0.00
		Total S	0.59	0.62	0.65	0.70	0.78	0.92
		Total NS	0.55	0.55	0.57	0.57	0.58	0.63
		Total S-B	0.07	0.06	0.10	0.10	0.17	0.27
		Total NS-B	0.00	0.00	0.00	0.00	0.00	0.00
		Total S-A	0.52	0.56	0.55	0.60	0.61	0.65
		Total NS-A	0.55	0.55	0.57	0.57	0.58	0.63
POST PERIOD CONSUMPTION								
	SCHOOL YEAR	$	NON SCHOOL YEAR	$	TOTAL	$		
WBELEC	605714.9	40825.184	142509.5	9605.1403	748224.4	50430.32		
LIGHTS	196444.5	13240.359	27258.4	1837.2162	223702.9	15077.58		
OTHER	409270.4	27584.825	115251.1	7767.9241	524521.5	35352.75		
WBHEAT	588.046	2705.0116	49	225.4	637.046	2930.412		
POST PERIOD PIE CHARTS								
		lights - s	other - s	lights - ns	other - ns			
		292154	653202	40056	194162			

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6	7	8	9	10	11	12	13	14
47.51	85.82	127.85	168.96	164.23	162.51	158.55	159.25	142.58
23.91	97.27	169.78	207.22	202.67	203.25	204.58	206.13	192.94
44.93	45.54	44.58	43.05	44.08	45.84	47.69	49.33	50.66
21.58	22.08	23.36	26.72	27.50	29.01	29.04	28.45	27.50
63.79	65.41	74.41	84.08	89.37	92.87	97.79	96.83	98.97
23.81	82.19	163.52	143.11	143.57	145.50	150.70	153.95	159.67
53.03	54.28	52.61	52.76	53.68	56.94	61.11	64.74	68.47
17.93	17.88	13.52	13.50	13.43	14.32	21.47	33.93	44.95
137.93	250.71	365.56	445.95	438.47	440.61	439.86	443.16	413.68
158.56	219.76	304.06	293.45	300.06	309.63	331.08	349.45	372.07
45.49	119.35	193.14	233.94	230.17	232.25	233.62	234.58	220.44
41.74	100.07	177.04	156.61	157.00	159.82	172.17	187.88	204.62
92.44	131.36	172.43	212.00	208.30	208.35	206.24	208.58	193.24
116.81	119.68	127.02	136.84	143.06	149.82	158.91	161.58	167.45
6	7	8	9	10	11	12	13	14
11.69	17.77	43.75	67.40	66.56	61.05	57.28	59.52	63.24
3.21	18.43	39.07	62.51	62.50	58.03	55.67	55.52	58.47
11.62	11.56	11.53	10.94	11.17	11.59	11.56	11.54	11.21
3.35	3.37	3.26	5.77	6.63	6.89	6.66	6.30	5.40
10.08	10.37	18.43	23.79	24.55	24.72	25.23	23.57	23.04
3.20	10.76	21.07	25.71	26.56	26.83	27.02	27.02	28.38
9.45	9.32	9.08	8.28	8.02	8.36	8.69	8.72	8.90
3.40	3.42	0.52	0.58	0.45	0.58	0.47	0.60	0.53
29.86	51.13	97.61	146.62	146.85	137.56	131.16	132.88	138.32
26.13	33.87	49.10	58.37	59.59	60.48	61.40	59.91	60.86
6.56	21.80	42.33	68.28	69.12	64.92	62.33	61.82	63.87
6.60	14.17	21.59	26.30	27.01	27.41	27.48	27.62	28.91
23.30	29.33	55.28	78.34	77.73	72.64	68.83	71.06	74.45
19.54	19.70	27.51	32.07	32.58	33.08	33.92	32.29	31.95
6	7	8	9	10	11	12	13	14
35.54	67.53	83.44	100.57	96.91	100.87	100.68	99.14	78.87
20.70	78.84	130.71	144.71	140.17	145.21	148.91	150.61	134.47
32.97	33.62	32.71	31.77	32.57	33.90	35.76	37.40	39.04
17.81	18.07	19.64	20.48	20.16	21.62	21.88	21.57	21.54
53.34	54.66	55.60	59.89	64.38	67.69	72.07	72.27	75.42
20.62	71.43	142.45	117.39	117.01	118.68	123.68	126.93	131.29
43.58	44.95	43.53	44.48	45.66	48.59	52.43	56.02	59.57
14.53	14.47	13.00	12.92	12.98	13.73	21.00	33.33	44.42
107.03	198.06	266.50	297.53	289.81	301.59	307.22	308.73	273.92
132.06	185.52	254.58	234.67	240.03	248.69	269.18	288.55	310.70
38.52	96.91	150.35	165.19	160.34	166.83	170.78	172.18	156.01
35.15	85.90	155.45	130.31	129.99	132.41	144.68	160.26	175.71
68.51	101.15	116.15	132.34	129.47	134.77	136.44	136.54	117.92

96.92	99.61	99.13	104.36	110.04	116.28	124.50	128.29	134.99
6	7	8	9	10	11	12	13	14
0.39	0.35	0.37	0.34	0.28	0.26	0.28	0.28	0.20
0.52	0.46	0.71	0.41	0.41	0.28	0.25	0.23	0.20
0.30	0.31	0.31	0.31	0.31	0.30	0.28	0.27	0.27
0.10	0.53	0.84	0.64	0.56	0.58	0.50	0.40	0.40
0.34	0.32	0.32	0.29	0.31	0.30	0.29	0.30	0.28
0.23	0.67	0.96	0.70	0.47	0.42	0.35	0.33	0.30
0.31	0.32	0.32	0.32	0.32	0.32	0.29	0.28	0.27
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.31	1.65	2.23	1.70	1.56	1.41	1.31	1.18	1.07
0.88	1.32	1.61	1.30	1.09	1.04	0.93	0.91	0.84
0.62	0.99	1.55	1.05	0.97	0.86	0.75	0.63	0.60
0.23	0.67	0.96	0.70	0.47	0.42	0.35	0.33	0.30
0.69	0.66	0.68	0.65	0.59	0.56	0.56	0.55	0.48
0.65	0.64	0.65	0.60	0.63	0.61	0.58	0.58	0.54

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15	16	17	18	19	20	21	22	23
138.82	124.75	102.67	97.51	90.90	87.90	85.99	83.82	77.16
183.30	164.77	74.27	67.84	60.01	61.09	60.05	57.55	54.35
51.49	51.28	52.00	52.27	49.47	48.76	47.76	47.36	46.17
24.00	22.19	19.56	17.42	17.39	20.84	20.86	20.68	20.61
101.45	95.01	84.86	84.08	79.34	76.49	73.11	71.67	69.12
162.21	161.61	43.95	31.92	30.87	32.80	31.17	30.82	30.79
70.31	71.75	72.57	73.05	68.59	66.16	61.93	60.37	57.37
44.40	44.55	44.17	40.80	35.18	27.38	18.22	18.00	17.72
397.61	362.99	248.50	235.03	217.78	218.59	214.66	209.41	198.29
378.37	372.92	245.54	229.85	213.98	202.84	184.43	180.86	174.99
207.30	186.96	93.83	85.25	77.40	81.93	80.91	78.24	74.96
206.61	206.16	88.12	72.72	66.05	60.18	49.39	48.82	48.51
190.31	176.03	154.67	149.78	140.38	136.66	133.75	131.17	123.33
171.76	166.76	157.42	157.14	147.93	142.65	135.04	132.04	126.48
15	16	17	18	19	20	21	22	23
62.27	53.58	43.84	41.09	40.53	40.67	40.74	39.94	35.84
58.50	52.39	43.24	39.28	37.15	38.34	37.40	35.41	32.82
10.53	9.46	9.29	9.50	10.30	10.64	11.09	11.50	11.40
4.24	3.27	2.15	1.30	1.09	3.47	3.46	3.27	3.14
22.47	15.39	9.51	9.03	9.20	9.19	9.45	10.65	10.82
28.03	25.78	17.07	11.74	11.59	13.41	13.40	13.11	12.91
8.38	7.93	7.74	7.74	8.10	8.28	8.30	9.28	9.37
0.48	0.58	0.45	0.47	0.57	3.27	3.30	3.40	3.40
135.53	118.69	98.52	91.16	89.07	93.12	92.70	90.12	83.20
59.36	49.69	34.77	28.97	29.45	34.15	34.45	36.44	36.50
62.74	55.66	45.38	40.57	38.24	41.80	40.86	38.68	35.96
28.52	26.37	17.52	12.20	12.15	16.68	16.70	16.51	16.31
72.79	63.03	53.14	50.58	50.82	51.32	51.83	51.44	47.24
30.84	23.33	17.25	16.77	17.30	17.47	17.75	19.93	20.19
15	16	17	18	19	20	21	22	23
76.11	70.48	58.25	56.09	50.09	46.95	44.98	43.62	41.08
124.79	112.37	31.04	28.56	22.86	22.65	22.45	22.05	21.44
40.54	41.39	42.27	42.33	38.77	37.72	36.29	35.48	34.41
19.26	18.46	16.99	15.74	15.92	16.94	16.97	16.98	16.84
78.45	79.08	74.84	74.55	69.67	66.85	63.23	60.60	57.90
134.18	135.83	26.89	20.18	19.28	19.39	17.77	17.72	17.88
61.93	63.81	64.83	65.31	60.49	57.88	53.63	51.10	48.00
43.92	43.97	43.72	40.33	34.62	24.12	14.92	14.60	14.32
260.70	242.70	148.54	142.72	127.63	124.26	120.68	118.13	113.76
318.48	322.69	210.27	200.37	184.05	168.23	149.55	144.02	138.10
144.06	130.83	48.02	44.30	38.78	39.59	39.41	39.03	38.28
178.09	179.80	70.60	60.51	53.90	43.51	32.69	32.32	32.20
116.64	111.87	100.52	98.42	88.85	84.67	81.27	79.10	75.49

140.38	142.90	139.66	139.86	130.16	124.73	116.86	111.70	105.90
15	16	17	18	19	20	21	22	23
0.20	0.21	0.20	0.21	0.23	0.23	0.24	0.24	0.24
0.32	0.35	0.11	0.00	0.07	0.00	0.07	0.10	0.03
0.26	0.24	0.24	0.25	0.26	0.27	0.27	0.28	0.27
0.33	0.20	0.20	0.00	0.00	0.10	0.00	0.10	0.10
0.28	0.28	0.25	0.25	0.25	0.25	0.26	0.26	0.27
0.24	0.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.26	0.25	0.25	0.27	0.25	0.27	0.26	0.27	0.27
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.10	0.99	0.75	0.46	0.56	0.60	0.57	0.72	0.65
0.79	0.76	0.50	0.52	0.50	0.52	0.51	0.53	0.54
0.64	0.55	0.31	0.00	0.07	0.10	0.07	0.20	0.13
0.24	0.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.46	0.45	0.44	0.46	0.48	0.50	0.50	0.52	0.52
0.55	0.53	0.50	0.52	0.50	0.52	0.51	0.53	0.54

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				Based on average daily data			
Total Daily	Days in Period	Overall Total			post-pre	(post-pre)/pre	#days in period
2389.77	514.00	1228342.02		1-A-S			514.00
2437.77	229.00	558248.22		1-B-S	47.99	2.01%	229.00
1140.39	192.00	218955.35		0-A-S			192.00
556.42	88.00	48964.92		0-B-S	-583.97	-51.21%	88.00
1879.18	148.00	278118.51		1-A-NS			148.00
1847.45	66.00	121931.40		1-B-NS	-31.73	-1.69%	66.00
1446.82	72.00	104170.90		0-A-NS			72.00
592.32	30.00	17769.50		0-B-NS	-854.50	-59.06%	30.00
6524.35	1023.00	6674407.67					
5765.76	316.00	1821979.95					
2994.18	317.00	949156.57					
2439.76	96.00	234217.16					
3530.16	706.00	2492295.02					
3326.00	220.00	731719.39					
				Based on average daily data			
Total Daily	Days in Period	Overall Total			post-pre	(post-pre)/pre	#days in period
926.75	514.00	476350.26		1-A-S			514.00
820.60	229.00	187917.26		1-B-S	-169.33	-62.63%	229.00
270.35	192.00	51907.97		0-A-S			192.00
101.02	88.00	8889.89		0-B-S	16.67	4.74%	88.00
351.53	148.00	52026.10		1-A-NS			148.00
368.20	66.00	24300.90		1-B-NS	-162.35	-76.80%	66.00
211.40	72.00	15221.00		0-A-NS			72.00
49.05	30.00	1471.50		0-B-NS	-1138.55	-53.74%	30.00
2118.73	1023.00	2167457.13					
980.18	316.00	309735.60					
921.62	317.00	292153.83					
417.25	96.00	40055.56					
1197.11	706.00	845156.48					
562.93	220.00	123844.71					
				Based on average daily data			
Total Daily	Days in Period	Overall Total			post-pre	(post-pre)/pre	#days in period
1452.63	514.00	746650.94		1-A-S			514.00
1616.60	229.00	370200.30		1-B-S	-416.63	-48.41%	229.00
860.61	192.00	165237.70		0-A-S			192.00
443.98	88.00	39070.10		0-B-S	-37.58	-2.48%	88.00
1516.83	148.00	224491.50		1-A-NS			148.00
1479.25	66.00	97630.50		1-B-NS	-692.15	-56.03%	66.00
1235.42	72.00	88949.90		0-A-NS			72.00
543.27	30.00	16298.00		0-B-NS	400.95	9.17%	30.00
4373.81	1023.00	4474412.66					
4774.77	316.00	1508826.18					
2060.57	317.00	653201.83					
2022.52	96.00	194161.60					
2313.24	706.00	1633148.36					

2752.25	220.00	605494.94					
				Based on average daily data			
Total Daily	Days in Period	Overall Total			post-pre	(post-pre)/pre	#days in period
6.56	514.00	3369.88		1-A-S			514.00
5.08	229.00	1162.29		1-B-S	-0.92	-13.78%	229.00
6.69	192.00	1283.75		0-A-S			192.00
5.77	88.00	507.32		0-B-S	-1.86	-27.46%	88.00
6.77	148.00	1002.03		1-A-NS			148.00
4.91	66.00	324.15		1-B-NS	-6.87	-100.00%	66.00
6.87	72.00	494.71		0-A-NS			72.00
0.00	30.00	0.00		0-B-NS	-5.53	-22.96%	30.00
24.08	1023.00	24636.79					
18.55	316.00	5862.67					
10.84	317.00	3436.44					
4.91	96.00	471.49					
13.24	706.00	9349.13					
13.64	220.00	3001.11					

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					TIMELINES			
					date	wbelec	lights	other
					10/1/1991	3414	1224.9	2188.7
					10/2/1991	3792	1288.5	2503.7
					10/3/1991	3978	1206.8	2770.9
					10/4/1991	4026	1177.7	2848.4
					10/5/1991	1183	296.7	886.3
					10/6/1991	895	236.6	658.2
					10/7/1991	2622	1195	1427.4
					10/8/1991	2852	1228.6	1623.4
					10/9/1991	2965	1164.8	1800.1
					########	3382	1263.5	2118.1
					########	3724	1195	2528.7
					########	1880	271.2	1608.4
					########	1646	248.3	1397.3
					########	3099	1166.4	1932.6
					########	2749	1195.9	1552.6
					########	3025	1327.3	1697.4
					########	3265	1199.5	2065.8
					########	3480	1214.7	2265.1
					########	1155	250.4	904.6
					########	897	250.1	646.5
					########	2795	1223.9	1571.1
					########	3325	1308.9	2015.9
					########	3691	1239.1	2452.3
					########	4008	1221.4	2786.4
					########	3860	1162.4	2697.3
					########	1200	240.2	960
					########	946	236	709.5
					########	2909	1206.9	1702
					########	2096	1129	967.2
					########	2178	1276.6	901.8
					########	2166	1264.8	901.3
					11/1/1991	2211	1272.2	939.2
					11/2/1991	920	374.7	544.9
					11/3/1991	964	410.7	552.8
					11/4/1991	2381	1434.7	946.7
					11/5/1991	2245	1276.2	969.2
					11/6/1991	2221	1271.3	949.5
					11/7/1991	2107	1245	862.3
					11/8/1991	2104	1169.2	934.7
					11/9/1991	769	233.8	535.1
					########	653	174.9	478.3
					########	2132	1211	920.9
					########	2156	1230	926.2
					########	2306	1286.4	1019.2
					########	2568	1377.6	1190.8
					########	2783	1334.1	1448.8
					########	1286	469	816.6
					########	1031	442.4	588.4
					########	2461	1282.3	1178.9

					########	2550	1319.1	1231.3
					########	2168	1155.5	1012.3
					########	2052	1019	1033.4
					########	2006	952.2	1054.1
					########	651	172.9	477.8
					########	659	167.2	491.7
					########	1860	928.6	931.6
					########	1812	872.1	940
					########	1817	790	1027.4
					########	714	144.5	569.9
					########	659	137.2	521.5
					########	582	144.7	437.4
					12/1/1991	600	145.6	454.1
					12/2/1991	1746	852.8	893.3
					12/3/1991	1830	898	931.8
					12/4/1991	1874	869.1	1005.1
					12/5/1991	1808	823	985.1
					12/6/1991	1907	860.6	1046.6
					12/7/1991	1010	325.7	684.7
					12/8/1991	1004	249.7	754
					12/9/1991	1991	814	1176.8
					########	1875	872.3	1002.2
					########	1801	855.8	944.9
					########	2046	831.3	1214.8
					########	1893	843.2	1049.6
					########	659	169.3	489.9
					########	691	164.7	526.2
					########	1737	815.5	921.4
					########	1841	886.1	954.5
					########	1770	884.3	886.1
					########	1850	908.4	941.1
					########	1822	881	940.9
					########	749	186.3	562.6
					########	758	183.5	574.7
					########	750	183.4	566.8
					########	764	183	581.3
					########	785	184	600.5
					########	753	183.4	569.9
					########	748	238.8	509.5
					########	542	159.7	381.9
					########	544	159.7	383.9
					########	537	159.7	377.7
					########	539	161.9	377.4
					1/1/1992	544	163.8	380.3
					1/2/1992	874	465	409.1
					1/3/1992	915	477.7	436.8
					1/4/1992	897	454.7	442.3
					1/5/1992	571	160.7	410.3
					1/6/1992	1672	834.2	837.6

					1/7/1992	1702	816.4	885.5
					1/8/1992	1670	789	880.6
					1/9/1992	1708	831.5	876.8
					1/10/1992	1657	810.7	846
					1/11/1992	621	128.1	492.9
					1/12/1992	618	120	498
					1/13/1992	1601	805	796.1
					1/14/1992	1744	889.4	854.5
					1/15/1992	1756	941.3	814.7
					1/16/1992	1866	953	912.9
					1/17/1992	1477	860.5	616.1
					1/18/1992	736	160.1	575.9
					1/19/1992	709	136	573.1
					1/20/1992	692	139.8	551.7
					1/21/1992	1844	887.9	955.9
					1/22/1992	1822	889	932.5
					1/23/1992	1786	855.7	930.1
					1/24/1992	1826	936.3	890
					1/25/1992	672	152.9	518.9
					1/26/1992	684	139.7	544.2
					1/27/1992	1793	901	891.9
					1/28/1992	1768	899.9	868.5
					1/29/1992	1739	897.4	842
					1/30/1992	1826	958.1	867.5
					1/31/1992	1078	617.6	459.9
					2/1/1992	581	152	428.8
					2/2/1992	560	127.9	432.4
					2/3/1992	1750	888.2	861.6
					2/4/1992	1774	920.4	853.5
					2/5/1992	1789	918.9	870
					2/6/1992	1812	912.6	899.7
					2/7/1992	1800	901.5	898.5
					2/8/1992	722	147.7	574.7
					2/9/1992	789	127.7	661.1
					2/10/1992	1853	862	991.3
					2/11/1992	1846	886.1	959.6
					2/12/1992	1823	913.6	909.3
					2/13/1992	1756	904.6	851.6
					2/14/1992	2119	912.7	1206.1
					2/15/1992	776	162.1	614
					2/16/1992	692	146.4	545.1
					2/17/1992	1989	891.8	1097.5
					2/18/1992	1857	874.4	982.7
					2/19/1992	1815	932.7	882.7
					2/20/1992	1798	861.3	936.3
					2/21/1992	1904	885.2	1019
					2/22/1992	704	165.8	538.5
					2/23/1992	682	159.1	522.8
					2/24/1992	1859	921.1	937.6
					2/25/1992	1864	928.6	935.2
					2/26/1992	1830	914.9	914.9

					2/27/1992	1869	931.4	937.7
					2/28/1992	1920	923.5	996.2
					2/29/1992	684	188.7	495.2
					3/1/1992	673	177.3	495.6
					3/2/1992	2032	832.1	1199.7
					3/3/1992	2365	918.2	1446.6
					3/4/1992	2178	898.3	1280.1
					3/5/1992	2204	902.2	1301.5
					3/6/1992	2219	848.4	1370.4
					3/7/1992	898	178.2	719.9
					3/8/1992	862	168	694.3
					3/9/1992	2198	868.8	1328.8
					3/10/1992	1912	969.6	942.6
					3/11/1992	1896	910.4	985.9
					3/12/1992	1905	859.9	1045.4
					3/13/1992	1910	825.6	1084.6
					3/14/1992	819	173.2	645.7
					3/15/1992	810	161.8	648.6
					3/16/1992	802	173	629.4
					3/17/1992	773	159.6	613
					3/18/1992	755	147.3	607.6
					3/19/1992	712	153.1	558.6
					3/20/1992	719	146.5	572.2
					3/21/1992	721	145	576
					3/22/1992	706	146.4	559.6
					3/23/1992	1894	900.5	993.4
					3/24/1992	2026	937	1089.3
					3/25/1992	2055	876.6	1178.8
					3/26/1992	2075	856.3	1219
					3/27/1992	2139	822.7	1315.8
					3/28/1992	859	186	672.7
					3/29/1992	899	178.7	720.4
					3/30/1992	1953	845.4	1107.1
					3/31/1992	1927	883.5	1043.3
					4/1/1992	1895	885.2	1009.9
					4/2/1992	1871	945	926.3
					4/3/1992	1895	869	1025.6
					4/4/1992	828	177	650.6
					4/5/1992	721	165.1	556
					4/6/1992	1956	901.5	1054.4
					4/7/1992	2212	861	1350.9
					4/8/1992	2990	992.6	1997.4
					4/9/1992	2817	861.8	1955.6
					4/10/1992	2527	847.9	1679.2
					4/11/1992	1370	219.5	1150.8
					4/12/1992	1280	211.4	1068.4
					4/13/1992	2484	887.1	1597.3
					4/14/1992	2712	867.5	1844.7
					4/15/1992	2807	854.6	1952.2
					4/16/1992	2758	833.6	1924.1
					4/17/1992	1081	140.3	940.3

					4/18/1992	991	136.6	854
					4/19/1992	920	137.4	782.6
					4/20/1992	2010	918	1091.7
					4/21/1992	2039	893.3	1145.9
					4/22/1992	2462	913.4	1548.2
					4/23/1992	2694	866.8	1827.4
					4/24/1992	3112	854.6	2257.3
					4/25/1992	1118	273	845.2
					4/26/1992	946	241.5	704.6
					4/27/1992	2227	814.3	1412.3
					4/28/1992	2563	870.3	1692.7
					4/29/1992	2393	919.2	1474
					4/30/1992	2425	962.4	1462.6
					5/1/1992	2937	882.8	2053.7
					5/2/1992	1404	204.8	1199.1
					5/3/1992	1226	223	1003.4
					5/4/1992	2569	833.1	1735.8
					5/5/1992	3094	893.8	2200.5
					5/6/1992	2674	931.9	1741.9
					5/7/1992	2421	928.2	1493
					5/8/1992	2349	823.3	1525.6
					5/9/1992	910	132.7	777.1
					5/10/1992	1016	133.3	882.4
					5/11/1992	2961	840	2121
					5/12/1992	3644	852	2792.3
					5/13/1992	3407	865	2542.2
					5/14/1992	3248	879	2369.2
					5/15/1992	3105	836.9	2267.7
					5/16/1992	1516	298	1217.5
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					5/18/1992	2614	905.5	1708.1
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					5/20/1992	3095	911.8	2183.2
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					5/22/1992	3053	881.4	2171.3
					5/23/1992	1759	187.8	1570.9
					5/24/1992	1485	182	1303.3
					5/25/1992	2512	882.2	1629.5
					5/26/1992	2651	890	1761.4
					5/27/1992	2505	869.1	1635.6
					5/28/1992	2358	834.6	1523
					5/29/1992	1988	873.9	1114.2
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					5/31/1992	817	169.9	647.1
					6/1/1992	2759	870.9	1887.8
					6/2/1992	3018	904	2113.5
					6/3/1992	2385	837.9	1546.6
					6/4/1992	2064	511.9	1551.7
					6/5/1992	2517	571	1946
					6/6/1992	2213	361.4	1851.2
					6/7/1992	1972	331.4	1640.9

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					6/9/1992	2553	553	2000.4
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					6/11/1992	2644	566.9	2077.4
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					6/17/1992	3025	514.6	2510.5
					6/18/1992	3053	483.5	2569.9
					6/19/1992	3139	471.5	2667.9
					6/20/1992	2676	312.5	2363.3
					6/21/1992	2068	314.3	1753.3
					6/22/1992	2190	496.4	1693.3
					6/23/1992	2411	481.8	1929.4
					6/24/1992	2876	530.1	2345.4
					6/25/1992	2515	479	2036.4
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					6/27/1992	1939	133.2	1805.4
					6/28/1992	1714	134.1	1579.6
					6/29/1992	2051	460.2	1591
					6/30/1992	2544	592	1952
					7/1/1992	3020	527.7	2492.3
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					7/3/1992	2717	306.2	2410.7
					7/4/1992	2522	306.2	2215.9
					7/5/1992	2573	305.8	2267
					7/6/1992	2654	308.1	2345.4
					7/7/1992	2636	306.1	2330
					7/8/1992	2717	315.2	2401.9
					7/9/1992	2659	287.5	2371.4
					7/10/1992	2800	302.1	2498
					7/11/1992	2573	185	2387.8
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					7/13/1992	3012	341.8	2670.2
					7/14/1992	3069	327.3	2741.6
					7/15/1992	3089	337.1	2752.3
					7/16/1992	2872	322.4	2549.6
					7/17/1992	2555	336.9	2218.3
					7/18/1992	2163	175.1	1988
					7/19/1992	2250	175	2075
					7/20/1992	2203	288.6	1914.3
					7/21/1992	2057	320.5	1736.2
					7/22/1992	2390	320.9	2068.7
					7/23/1992	2573	304.2	2268.9
					7/24/1992	2735	354.9	2379.9
					7/25/1992	2676	208.6	2467
					7/26/1992	2644	208.8	2434.9
					7/27/1992	2775	337.6	2437.7
					7/28/1992	2447	328.8	2118.3

					7/29/1992	2539	339.7	2198.8
					7/30/1992	2884	387.9	2496
					7/31/1992	2522	343.5	2178.3
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					8/2/1992	2261	135.7	2125.6
					8/3/1992	2458	335.1	2122.5
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					8/7/1992	2991	382.7	2607.9
					8/8/1992	2774	173.9	2600.3
					8/9/1992	2822	178.2	2643.3
					8/10/1992	3215	419.1	2795.7
					8/11/1992	3136	456.5	2679.4
					8/12/1992	2662	458	2204.1
					8/13/1992	2411	458.8	1951.8
					8/14/1992	2176	364.2	1811.6
					8/15/1992	1898	338.4	1559.1
					8/16/1992	1464	179.7	1284.2
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					8/18/1992	1683	481.5	1201.2
					8/19/1992	1460	458.6	1001.3
					8/20/1992	1842	616	1226.3
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					8/22/1992	1793	312.6	1480.1
					8/23/1992	1683	189.7	1493
					8/24/1992	3482	871.4	2610.3
					8/25/1992	3885	838.4	3046.8
					8/26/1992	3766	813.6	2952.8
					8/27/1992	3056	816.1	2239.4
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					9/16/1992	3329	848.3	2480.3
					9/17/1992	3727	861	2865.8

					9/18/1992	4146	850	3295.7
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					9/21/1992	4116	831.5	3284
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					10/4/1992	1089	172.3	916.3
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					########	910	210.4	699.9
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					########	697	187.3	509.4
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					12/7/1992	1848	903.4	944.8
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					########			
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					1/2/1993	800	196.6	603.5
					1/3/1993	783	197.3	585.6
					1/4/1993	1841	908.2	932.6
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					1/9/1993	986	390.6	594.9
					1/10/1993	1018	382.6	635.1
					1/11/1993	1940	954.6	985.8
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					1/14/1993	1938	971.8	966.3
					1/15/1993	1383	738.6	644
					1/16/1993	732	172.2	560.1
					1/17/1993	727	172.9	553.6
					1/18/1993	751	185	566.2
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					1/23/1993	1075	373.1	702.3
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					1/27/1993	1924	875.6	1048.1
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					2/7/1993	824	168.9	654.6
					2/8/1993	2064	917.9	1146.3
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					2/11/1993	2020	950	1070.3
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					2/14/1993	947	378	569.3
					2/15/1993	1521	793	727.6
					2/16/1993	1932	934.4	997.4
					2/17/1993	1950	922.4	1027.7

					2/18/1993	1936	929.5	1006
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					2/20/1993	1030	394.3	635.3
					2/21/1993	957	353.7	603
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					2/24/1993	2130	1050.5	1079.8
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					2/27/1993	1004	369.9	634.2
					2/28/1993	979	352.9	625.7
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					3/17/1993	758	178.3	579.5
					3/18/1993	767	176.6	590
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					3/20/1993	974	349.4	624.2
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					4/25/1993	1233	226.3	1006.2
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					5/10/1993	2401	1011.6	1389.1
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					5/14/1993	2603	945.5	1657.9
					5/15/1993	1637	406.3	1230.5
					5/16/1993	1780	419.8	1360.2
					5/17/1993	3460	978.4	2481.6
					5/18/1993	3453	984.9	2468.5
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					5/23/1993	1592	328.5	1263.9
					5/24/1993	2853	955.8	1896.9
					5/25/1993	3329	907.3	2421.7
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					5/30/1993	1659	337	1322.4

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					6/12/1993	1903	305.9	1597
					6/13/1993	2031	305.6	1724.9
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					6/16/1993	2609	494.1	2115.2
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					6/19/1993	2239	315.4	1923.9
					6/20/1993	2193	316.6	1876.7
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					6/22/1993	2842	601.2	2240.7
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					6/24/1993	2991	551	2440.4
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					7/5/1993	1172	123.5	1048.8
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					7/9/1993	2112	403.9	1708.3
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					7/18/1993	2156	114.5	2041.8
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					7/28/1993	2558	445.1	2113.3
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					8/11/1993	2858	437.1	2420.5
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					8/25/1993	3843	913.3	2929.6
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					1/4/1994	1943	992.3	950.3
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					1/9/1994	826	346.4	479.7
					1/10/1994	1839	958.7	880.5
					1/11/1994	1783	913.1	869.8
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					3/14/1994	810	346.7	463.5
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					5/16/1994	2771	836.4	1934.1
					5/17/1994	2657	793.2	1864.2
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					6/12/1994	383	46.9	335.7
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					7/3/1994	399	47.3	352
					7/4/1994	2102	177.1	1925
					7/5/1994	2104	304.3	1799.7
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					7/8/1994	2037	308.1	1729.1
					7/9/1994	372	49.3	323
					7/10/1994	370	45.3	324.7
					7/11/1994	2128	403.5	1724.1
					7/12/1994	1993	394.4	1598.2

					7/13/1994	2167	404.1	1763.3
					7/14/1994	1704	301.9	1402.5
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					7/16/1994	418	52	365.6
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					7/18/1994	2664	414.8	2248.8
					7/19/1994	2279	412.5	1866.6
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	wbelec kWh/month	lights kWh/month	other kWh/month	wbheat MMBtu/month
PRE PERIOD				
Oct 91	83,200	30,111	52,767	94
Nov	50,829	25,299	30,443	194
Dec	39,223	15,934	28,111	254
Jan 92	40,865	19,072	39,175	158
Feb	43,217	19,463	53,383	36
Mar	45,896	17,250	64,549	14
Apr	60,103	20,321	60,523	25
May	71,339	20,348	37,712	126
Jun	75,790	14,853	30,594	301
Jul	82,092	9,536	34,582	202
Aug	77,690	13,810	42,819	66
Sep	88,241	19,932	68,998	19
Oct	68,149	21,649	76,339	18
Nov	46,415	19,362	37,985	62
Dec	42,766	17,975	28,563	156
Jan 93	46,702	20,424	34,678	325
Feb	47,163	21,440	29,892	62
Mar	51,509	20,818	48,753	208
Apr	56,023	21,790	71,657	48
May	76,217	23,457	55,507	82
Jun	72,174	13,640	39,562	177
Jul	64,380	9,258	39,837	1
Aug	100,835	18,188	43,885	123
Sep	82,136	21,994	44,956	119
Oct	62,260	23,622	35,769	2
Nov	44,385	21,773	19,656	147
Dec	36,881	17,399	42,318	2
Jan 94	47,920	22,462	20,807	77
Feb	47,822	21,114	34,312	68
Mar	47,045	20,615	22,858	118
Apr (partial)	17,300	8,329	7,468	12
Total Consumption	1,816,566	591,236	1,278,455	3,294

Total Cost	$122,437	$39,849	$86,168	$15,151
POST PERIOD				
Apr (partial)	32,096	11,077	6,693	13
May	55,455	18,115	12,136	12
Jun	53,858	10,086	15,211	18
Jul	49,640	8,130	14,564	33
Aug	76,882	17,289	60,594	152
Sep	69,274	18,626	53,163	215
Oct	58,523	18,894	42,543	102
Nov	47,199	16,682	55,783	20
Dec	37,715	11,858	37,564	1
Jan 95	51,821	18,954	53,586	13
Feb	48,218	17,560	17,931	10
Mar	54,202	19,076	46,095	1
Apr	52,034	18,638	37,498	46
May	61,310	18,720	18,036	2
Total Consumption	748,224	223,703	471,396	637
Total Cost	$50,430	$15,078	$31,772	$2,930
Grand Total Consumption	2,564,791	814,939	1,749,852	3931
Grand Total Cost	$172,867	$54,927	$117,940	$18,081

Hourly Average

	Hour 0	Hour 1	Hour 2	Hour 3	Hour 4	Hour 5	Hour 6	Hour 7	Hour 8	Hour 9	Hour 10	Hour 11	Hour 12	Hour 13	Hour 14	Hour 15	Hour 16	Hour 17	Hour 18	Hour 19	Hour 20	Hour 21	Hour 22	Hour 23
1-A-S	155.8478	152.7411	149.7756	147.4356	145.5722	144.9667	148.6356	177.9144	385.7067	550.3722	585.8678	593.8933	597.5478	602.9189	598.7422	580.9522	540.2400	348.3775	279.1622	247.2538	223.2769	189.3615	171.3736	158.8582
1-B-S	89.3124	88.7661	88.2294	86.6309	85.5415	85.8901	112.8985	181.1843	365.0458	531.4911	566.4124	580.8182	594.3167	580.8433	583.0823	563.0736	518.8949	300.1294	213.9661	186.2623	162.1997	121.8235	106.1149	95.6559
0-A-S	150.2361	146.3556	143.7796	141.6625	139.8533	138.3639	137.2004	136.4774	137.9741	142.5008	146.4912	150.8502	154.5609	157.1383	159.6657	162.0158	163.8940	165.0974	165.7601	166.4178	166.8171	167.0696	167.0926	166.8375
0-B-S	118.9952	116.2991	113.6498	111.7100	110.4886	109.5664	111.0122	127.6799	199.8214	247.9293	259.5539	265.1860	267.7734	258.7105	261.2576	260.1428	251.5694	198.8821	172.4642	149.8079	144.5210	136.1297	129.0083	122.3419
1-A-NS	172.7456	170.4848	168.6785	166.1165	164.7354	163.7266	165.6051	183.2089	300.4506	350.5038	365.7974	372.1628	370.3848	354.2342	363.2329	367.9722	360.2241	304.8911	271.6025	222.2127	218.0772	204.7570	193.1266	184.1709
1-B-NS	97.7263	95.5989	94.2586	91.8952	90.2855	89.5016	106.9328	153.1672	289.3108	363.5968	379.4683	390.7246	392.4877	364.0722	376.6465	374.0893	357.0952	235.5791	185.8909	160.1214	149.8390	123.3888	114.9471	105.7818
0-A-NS	174.2824	170.3676	167.7176	166.9412	163.7588	161.9176	162.1382	158.1500	166.3118	180.6618	187.4824	192.5853	191.9941	186.0559	185.1794	191.2294	186.4765	176.6912	171.9794	174.5441	171.4471	166.3059	163.8735	161.7118
0-B-NS	100.2916	97.1494	94.6988	93.1651	91.8386	89.9723	91.0494	104.5373	140.1843	156.4614	161.0373	169.7205	171.7169	159.8964	160.3843	161.6373	160.2265	137.1976	131.0952	122.8687	114.0325	105.5627	103.6549	98.2373

Standard Deviation of the Hourly Averag

	Hour 0	Hour 1	Hour 2	Hour 3	Hour 4	Hour 5	Hour 6	Hour 7	Hour 8	Hour 9	Hour 10	Hour 11	Hour 12	Hour 13	Hour 14	Hour 15	Hour 16	Hour 17	Hour 18	Hour 19	Hour 20	Hour 21	Hour 22	Hour 23
1-A-S	67.9273	65.8407	64.4460	64.0302	62.1425	63.0211	76.6243	84.8685	143.0978	160.0605	164.0983	167.0280	176.4669	178.2542	185.3368	182.8285	171.0840	93.8461	83.8911	73.0449	74.9759	74.2153	57.0681	49.9828
1-B-S	21.6861	23.2511	21.8800	20.4019	19.7393	18.2540	42.1464	89.9723	146.9820	182.8566	194.2151	202.4603	205.4641	204.4085	212.6136	201.7983	192.0298	90.9103	54.4984	53.8733	55.5336	53.0611	33.8103	23.5994
0-A-S	43.5057	43.0013	42.3353	41.7549	41.0891	40.3630	39.8338	39.6245	42.3022	52.9168	60.5251	66.5132	70.8013	73.7412	76.0021	77.8402	78.8368	79.0945	79.1357	79.0952	79.0873	79.2978	79.4792	79.4952
0-B-S	66.4774	65.5404	64.2651	63.3212	62.2459	61.8243	63.8720	80.7031	159.2085	210.6429	225.3422	230.1577	239.1506	235.4430	236.0238	233.4913	219.4059	143.1721	118.8526	98.5710	91.7394	84.1196	78.5033	75.1915
1-A-NS	86.0271	83.9045	81.7709	80.8673	78.9099	78.3911	82.2422	98.1746	159.6581	197.3159	210.9832	215.4262	225.4947	217.6331	219.4239	221.8663	208.0452	152.2857	134.0336	121.7042	111.2659	105.3279	100.6155	97.3309
1-B-NS	24.3434	24.8851	25.1825	23.1370	22.0268	20.5988	43.2421	92.3067	192.8601	252.2756	261.3779	268.5710	270.0534	268.7850	270.7709	263.0763	252.2683	123.5556	80.5049	61.5697	53.8798	42.1642	37.1048	29.9683
0-A-NS	87.5901	86.1269	83.8935	81.0950	79.3833	79.1197	76.3466	76.0481	82.0064	108.2841	113.6487	112.1341	113.8832	104.7284	101.6120	105.0255	105.8376	80.8195	80.1987	76.6572	74.3330	76.4056	75.2121	73.0585
0-B-NS	33.3462	31.3063	29.9837	28.7899	28.6849	26.9378	27.4354	47.3277	121.3100	163.0854	171.2064	176.9169	178.1092	163.9776	165.1637	163.7218	155.3629	86.2512	68.1023	59.6414	47.6750	35.4916	32.1089	29.4605

Count of Data Points

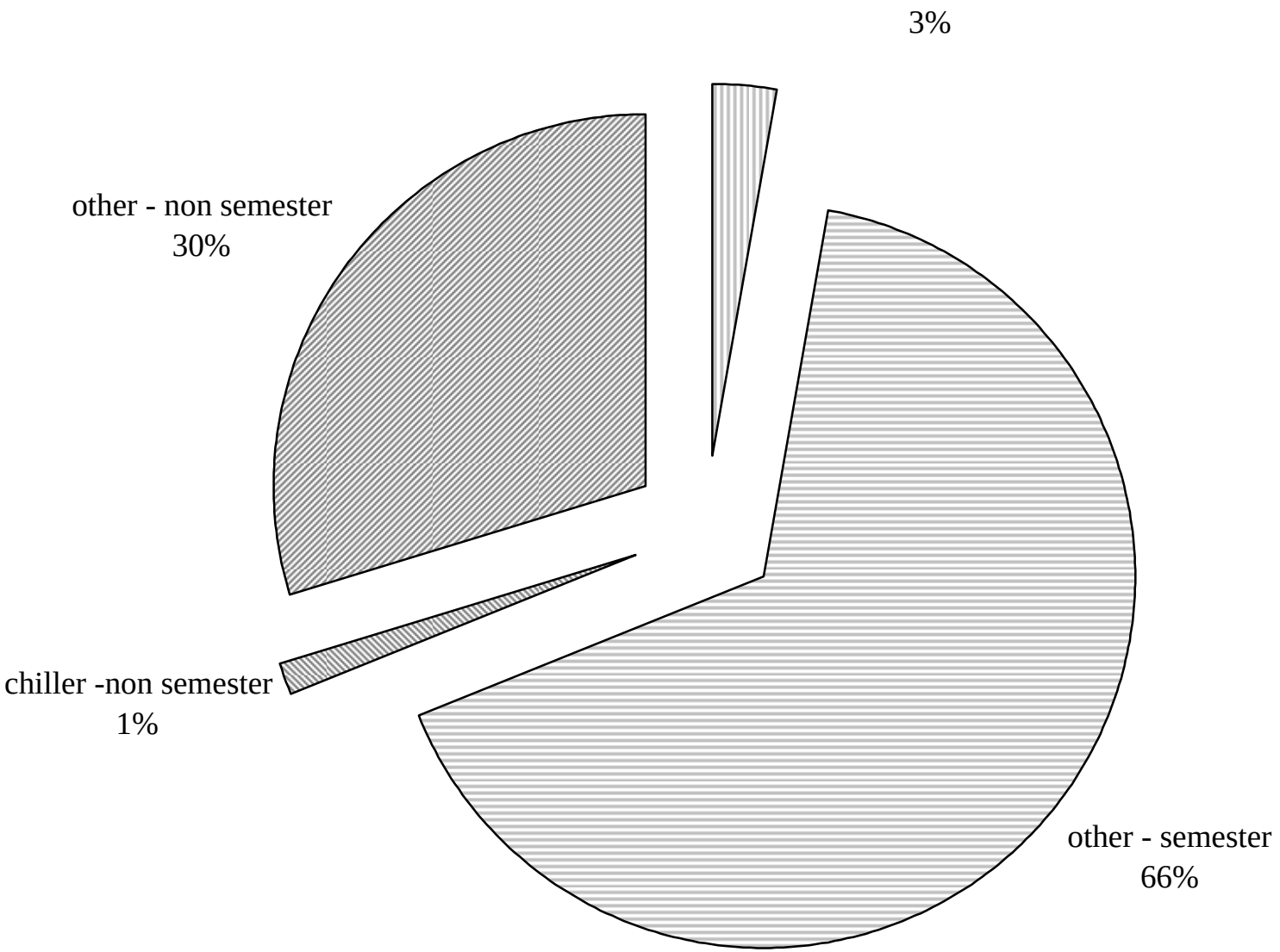
	Hour 0	Hour 1	Hour 2	Hour 3	Hour 4	Hour 5	Hour 6	Hour 7	Hour 8	Hour 9	Hour 10	Hour 11	Hour 12	Hour 13	Hour 14	Hour 15	Hour 16	Hour 17	Hour 18	Hour 19	Hour 20	Hour 21	Hour 22	Hour 23
1-A-S	90	90	90	90	90	90	90	90	90	90	90	90	90	90	90	90	90	89	90	91	91	91	91	91
1-B-S	394	395	395	395	395	395	395	395	395	395	395	395	395	395	395	394	393	395	395	395	395	395	395	395
0-A-S	36	72	108	144	180	216	252	288	324	360	396	432	468	504	540	576	612	648	684	720	756	792	828	864
0-B-S	229	228	229	229	229	229	229	229	229	229	228	228	229	229	229	229	229	229	229	229	229	229	229	229
1-A-NS	79	79	79	79	79	79	79	79	79	79	78	78	79	79	79	79	79	79	79	79	79	79	79	79
1-B-NS	186	186	186	186	186	186	186	186	186	186	186	187	187	187	187	187	187	187	187	187	187	187	187	187
0-A-NS	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34
0-B-NS	83	83	83	83	83	83	83	83	83	83	83	83	83	83	83	83	83	83	83	83	83	83	82	83

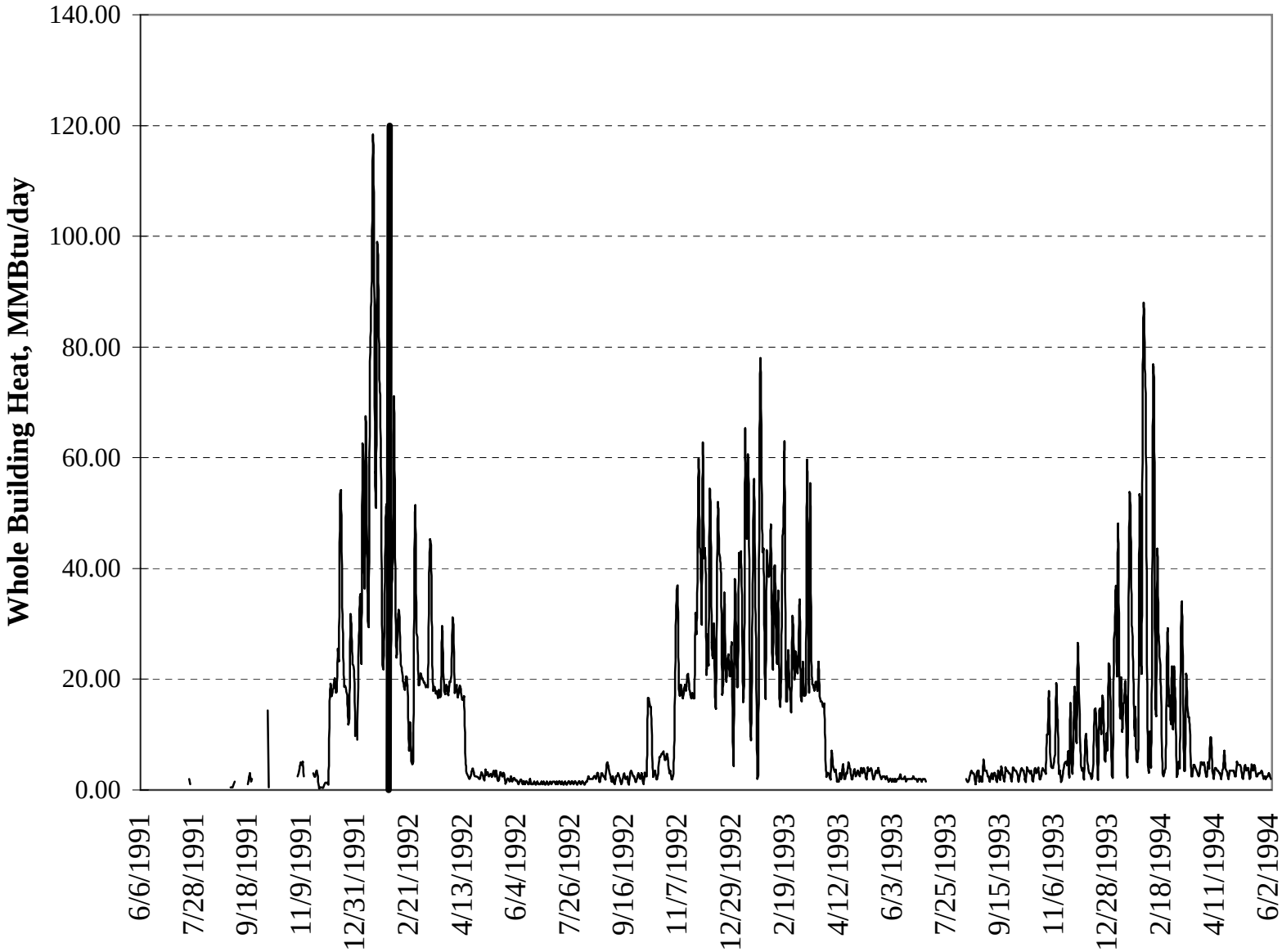
Key

1-A-S	=	Semester/Weekday/Pre-Retrofit
1-B-S	=	Semester/Weekday/Post-Retrofit
0-A-S	=	Semester/Weekend/Pre-Retrofit
0-B-S	=	Semester/Weekend/Post-Retrofit
1-A-NS	=	Non-Semester/Weekday/Pre-Retrofit
1-B-NS	=	Non-Semester/Weekday/Post-Retrofit
0-A-NS	=	Non-Semester/Weekend/Pre-Retrofit
0-B-NS	=	Non-Semester/Weekend/Post-Retrofit

Hourly Sum (sort "Category")

1-A-S	19019.9	17824.6	17258.7	16707.2	16393.1	16329	18268.8	34708.2	42889.4	51693.5	49810	51847.3	51750.9	50960.3	40539.8	39119	36227	29942.8	28830.6	25744	24130.9	23120	22420.7	21115.3
1-B-S	4582.34	4290.64	4308.82	4294.52	4326.94	4317.76	4740.78	18054.3	29931.6	33138.6	32099.8	33253.3	34099.9	34489.2	30792.9	28578	25733.2	7107.18	6540.52	5234.14	5186.52	5140.74	5049.28	4909.5
0-A-S	7035.2	6688.9	6465.9	6272.6	6173.3	6089.2	6329.6	6455.3	6279.7	6100.5	6253	6507.9	6865.3	7180.7	7496.5	7783.2	7947.3	8115	8127	7443.1	7242.7	6967.5	6812.1	6606.2
0-B-S	1619.4	1551.8	1566.7	1554.1	1573.1	1560.5	1567.7	1590.3	1728.5	1801.8	1774.4	1902.2	1925	1898.5	1895.5	1695.2	1624.4	1495	1384.9	1401	1490.9	1493	1494.5	1481.7
1-A-NS	8225.7	8006.9	7775.1	7616.6	7586.6	7606.2	7894.4	8090	8229	8863	9528.3	10018.6	10666.9	10696	11161.7	11610.6	11704.3	11076.1	11033.3	10311.1	9894.2	9357.6	8969.4	8569.9
1-B-NS	1136.2	1084.5	1087.1	1116.1	1102.6	1116.7	1360.6	4714.7	9401.8	7748	7722.6	7832.6	8163.2	8377.2	8665.2	8855.7	8964.7	1774.6	1331.8	1272.5	1279.7	1173.1	1169.2	1180.1
0-A-NS	3419.9	3336.1	3255.2	3190.7	3130.8	3082.2	3137.4	3236.5	3134	3202.3	3287.5	3498.2	3774.6	4033.7	4289.1	4459.3	4594.6	4667.5	4702.3	4355	4167	3861.4	3678.9	3455.7
0-B-NS	517.4	504.6	506.3	520.7	513.3	509.6	512.9	523.6	646.1	635.1	620.6	727.4	1021	1139	1307.9	1199.2	1043.7	1017	993.7	968.8	676	505.6	506.2	504.9


3%
other - non semester
30%
chiller -non semester
1%
other - semester
66%


Whole Building Heat, MMBtu/day
140.00
120.00
100.00
80.00
60.00
40.00
20.00
0.00
6/6/1991
7/28/1991
9/18/1991
11/9/1991
12/31/1991
2/21/1992
4/13/1992
6/4/1992
7/26/1992
9/16/1992
11/7/1992
12/29/1992
2/19/1993
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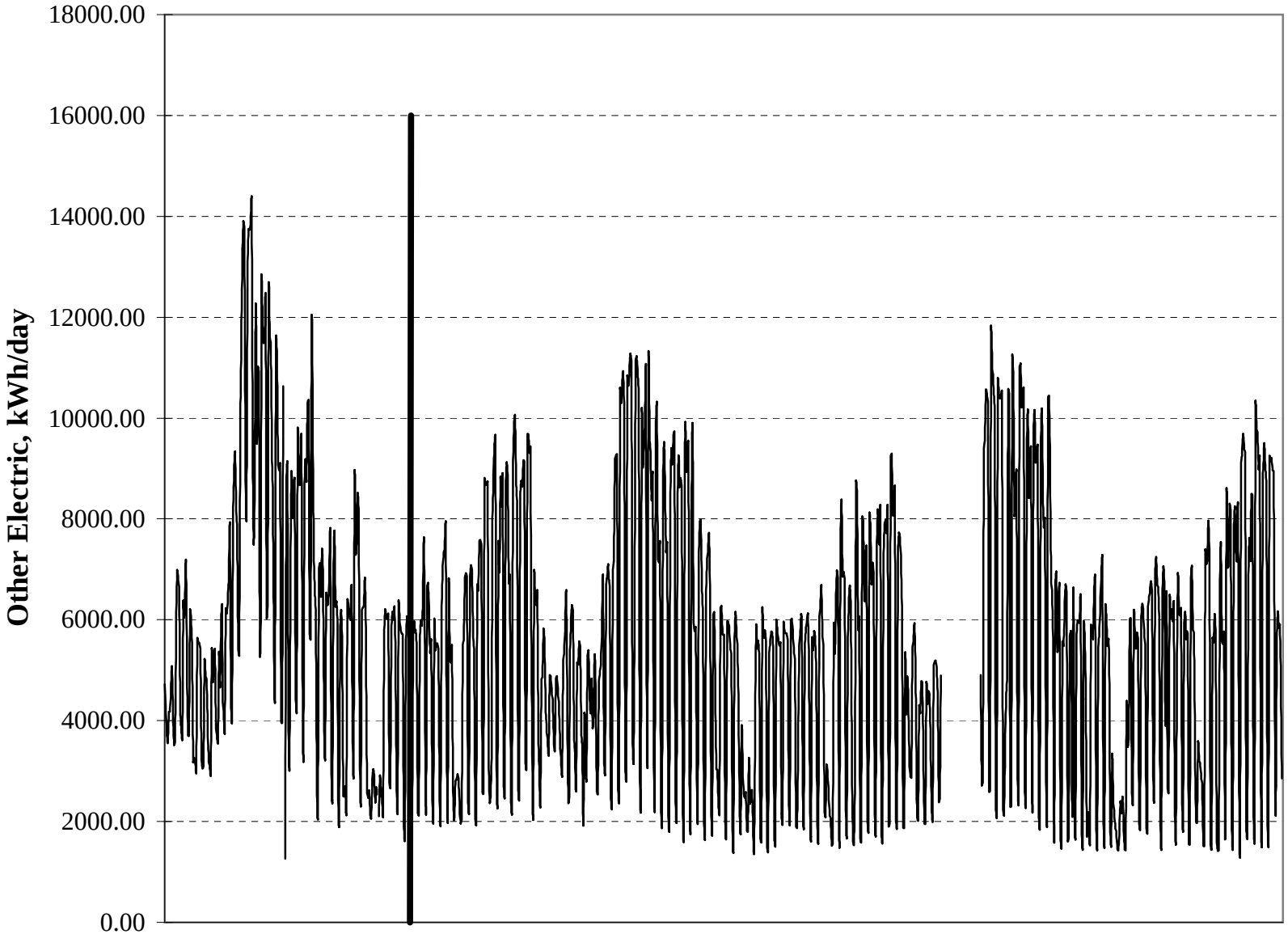
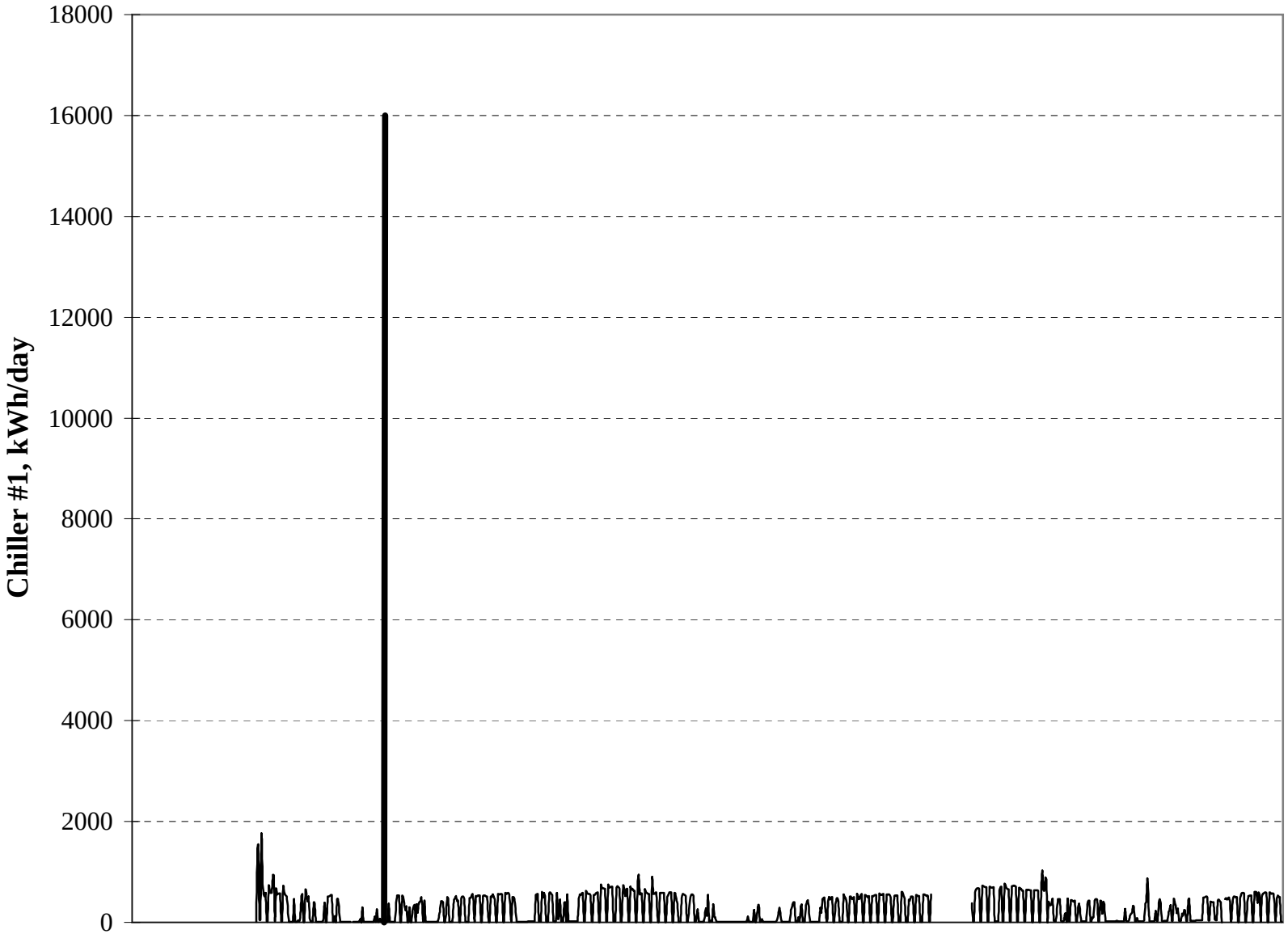
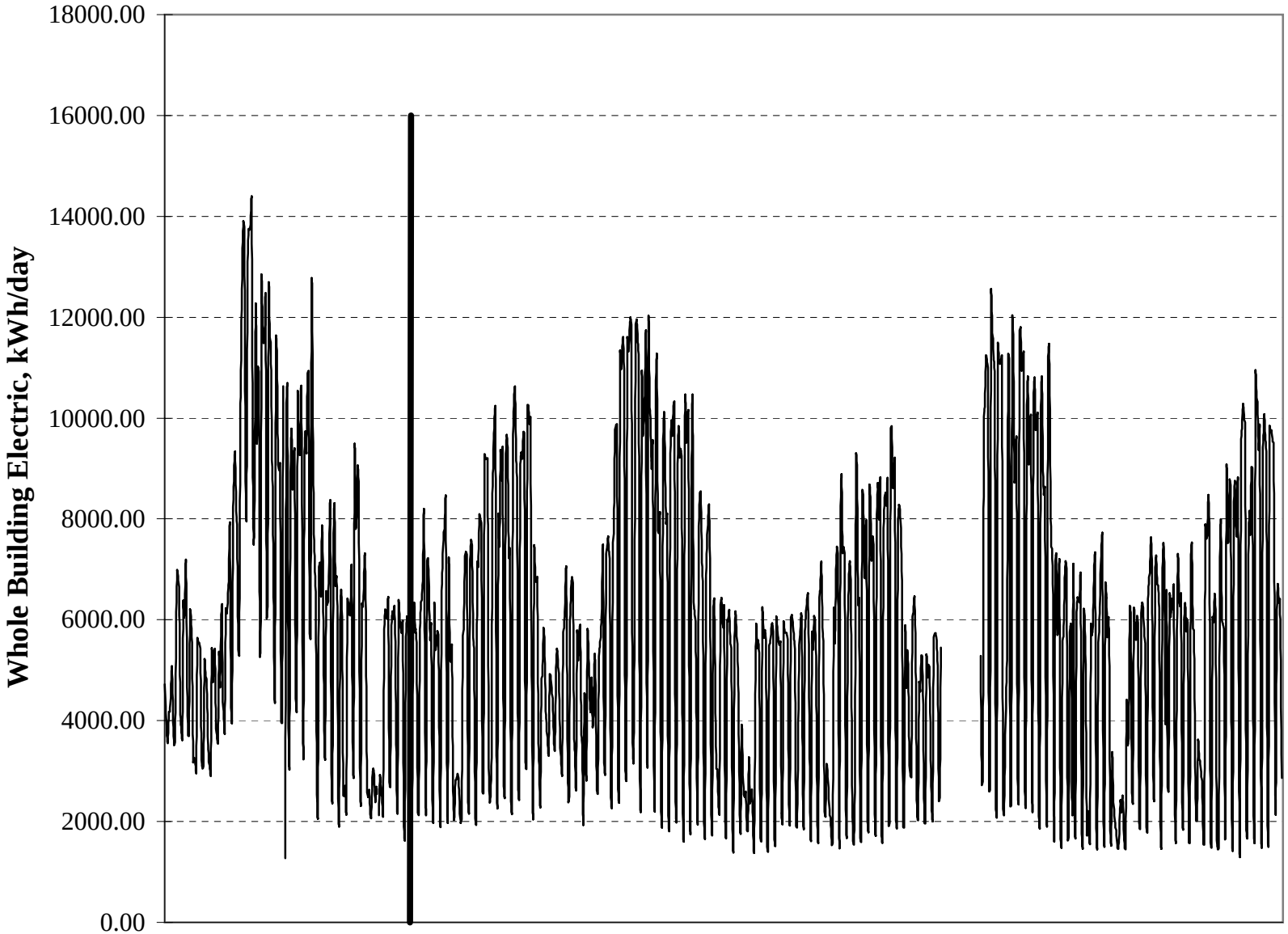
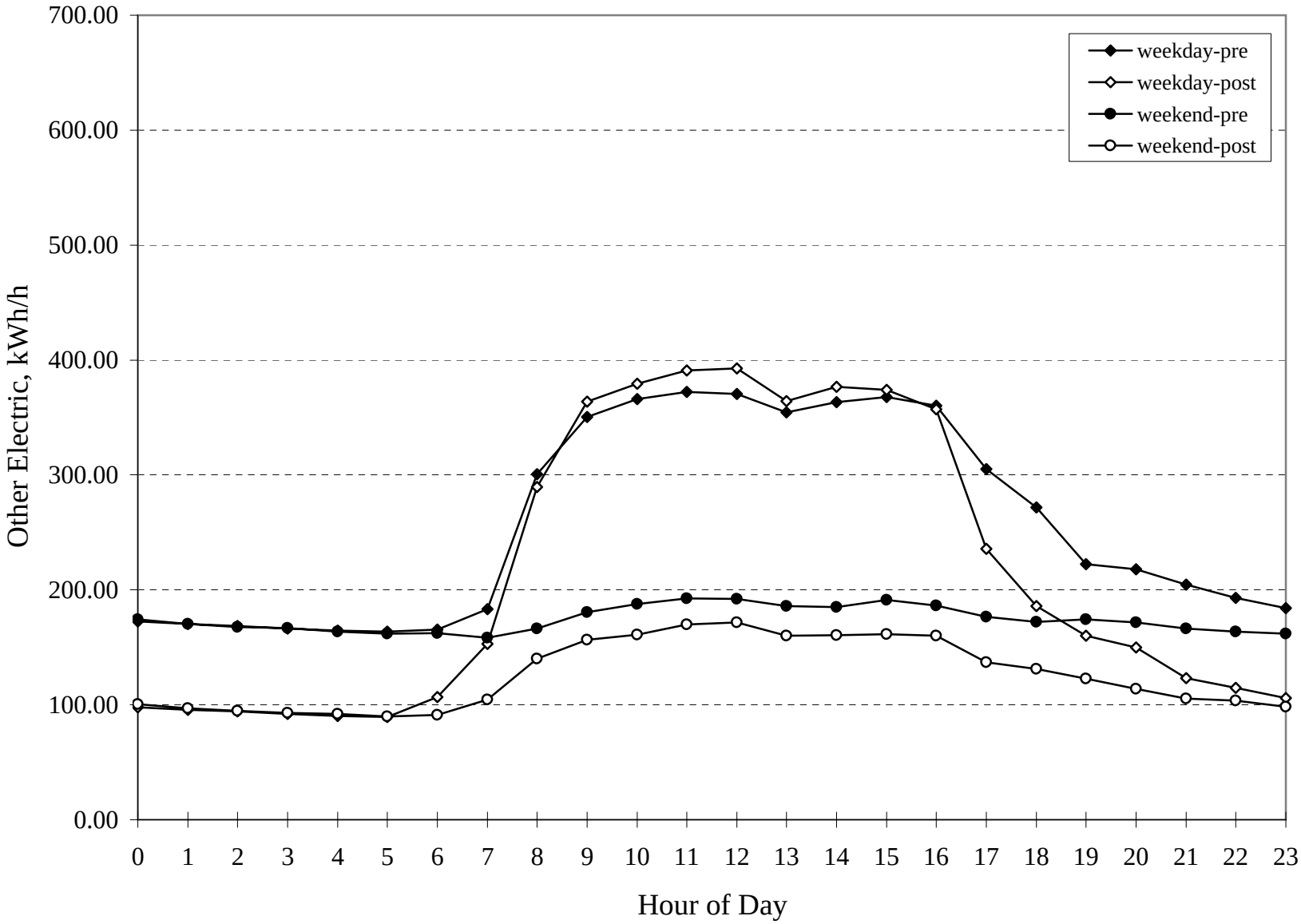
4/11/1994
6/2/1994


18000.00
16000.00
14000.00
12000.00
10000.00
8000.00
6000.00
4000.00
2000.00
0.00
Other Electric, kWh/day


18000
16000
14000
12000
10000
8000
6000
4000
2000
0
Chiller #1, kWh/day


18000.00
16000.00
14000.00
12000.00
10000.00
8000.00
6000.00
4000.00
2000.00
0.00
Whole Building Electric, kWh/day


700.00
600.00
500.00
400.00
300.00
200.00
100.00
0.00
Other Electric, kWh/h
0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23
Hour of Day
weekday-pre
weekday-post
weekend-pre
weekend-post

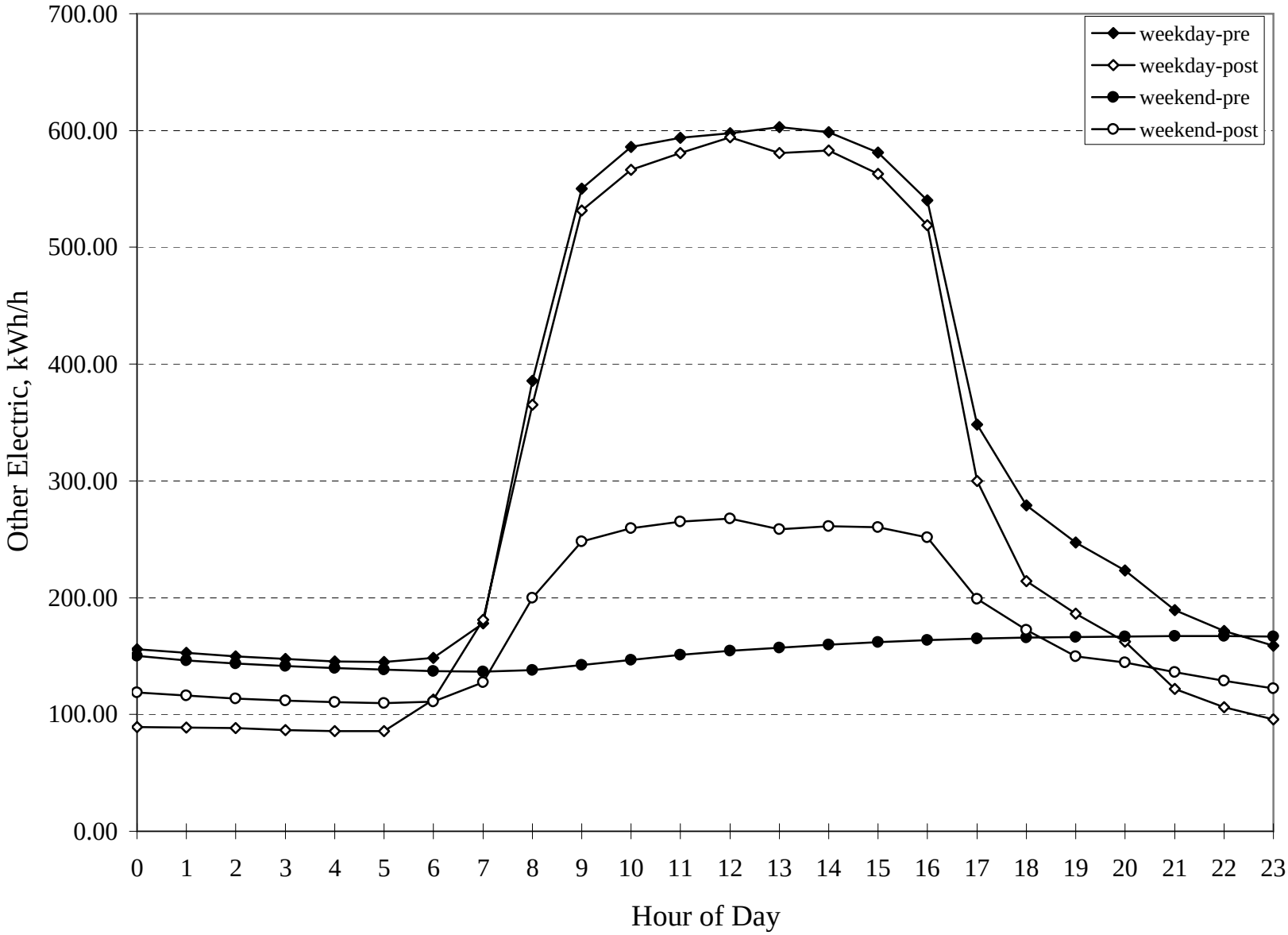

700.00
600.00
500.00
400.00
300.00
200.00
100.00
0.00
Other Electric, kWh/h
0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23
Hour of Day
weekday-pre
weekday-post
weekend-pre
weekend-post

CHART DATA

AVERAGE DAILY CHILLER							
			0	1	2	3	4
		1-A-S	0.00	0.00	0.00	0.00	0.00
		1-B-S	0.79	0.77	0.77	0.75	0.76
		0-A-S	0.69	0.65	0.65	0.66	0.66
		0-B-S	0.63	0.64	0.60	0.64	0.62
		1-A-NS	0.48	0.53	0.48	0.58	0.48
		1-B-NS	0.71	0.73	0.69	0.70	0.69
		0-A-NS	0.40	0.50	0.55	0.40	0.40
		0-B-NS	0.74	0.73	0.70	0.70	0.69
		Total S	2.11	2.06	2.01	2.06	2.04
		Total NS	2.32	2.49	2.42	2.38	2.26
		Total S-B	1.42	1.41	1.36	1.40	1.38
		Total NS-B	1.45	1.46	1.39	1.40	1.38
		Total S-A	0.69	0.65	0.65	0.66	0.66
		Total NS-A	0.88	1.03	1.03	0.98	0.88
AVERAGE DAILY WBELEC							
			0	1	2	3	4
		1-A-S	156.35	153.21	150.24	147.92	146.04
		1-B-S	90.09	89.52	88.98	87.38	86.29
		0-A-S	150.78	146.86	144.29	142.18	140.37
		0-B-S	119.44	116.75	114.07	112.17	110.93
		1-A-NS	172.84	170.59	168.77	166.23	164.83
		1-B-NS	98.43	96.33	94.94	92.60	90.97
		0-A-NS	174.38	170.49	167.85	167.04	163.85
		0-B-NS	101.03	97.88	95.40	93.86	92.53
		Total S	516.66	506.34	497.58	489.64	483.63
		Total NS	546.68	535.28	526.97	519.73	512.18
		Total S-B	209.54	206.27	203.06	199.55	197.22
		Total NS-B	199.46	194.21	190.34	186.46	183.50
		Total S-A	307.12	300.07	294.52	290.09	286.41
		Total NS-A	347.22	341.08	336.62	333.27	328.68
AVERAGE DAILY WBHEAT							
			0	1	2	3	4
		1-A-S	1.45	0.00	1.40	1.54	1.53
		1-B-S	0.79	0.78	0.86	0.80	0.86
		0-A-S	1.52	1.58	1.52	1.50	1.53
		0-B-S	0.81	0.78	0.79	0.76	0.79
		1-A-NS	1.05	1.07	0.99	0.97	1.01
		1-B-NS	0.60	0.66	1.17	0.76	0.62
		0-A-NS	0.87	1.03	1.18	0.96	0.85
		0-B-NS	0.79	0.79	1.25	0.78	0.77
		Total S	4.57	3.14	4.57	4.60	4.70
		Total NS	3.31	3.55	4.59	3.46	3.24

		Total S-B	1.59	1.57	1.65	1.56	1.64
		Total NS-B	1.39	1.45	2.42	1.53	1.39
		Total S-A	2.97	1.58	2.92	3.04	3.06
		Total NS-A	1.92	2.10	2.18	1.92	1.86
AVERAGE WBE-CHLR							
			0	1	2	3	4
		1-A-S	155.85	152.74	149.78	147.44	145.57
		1-B-S	89.31	88.77	88.23	86.63	85.54
		0-A-S	150.24	146.36	143.78	141.66	139.85
		0-B-S	119.00	116.30	113.65	111.71	110.49
		1-A-NS	172.75	170.48	168.68	166.12	164.74
		1-B-NS	97.73	95.60	94.26	91.90	90.29
		0-A-NS	174.28	170.37	167.72	166.94	163.76
		0-B-NS	100.29	97.15	94.70	93.17	91.84
		Total S	514.39	504.16	495.43	487.44	481.46
		Total NS	545.05	533.60	525.35	518.12	510.62
		Total S-B	208.31	205.07	201.88	198.34	196.03
		Total NS-B	198.02	192.75	188.96	185.06	182.12
		Total S-A	306.08	299.10	293.56	289.10	285.43
		Total NS-A	347.03	340.85	336.40	333.06	328.49
PIE CHART		chiller -s	other -s	chiller -ns	other -ns		
		257134.47	6045264.66	119059.33	2730274.29	9151732.75	
		3%	66%	1%	30%		
CONSUMPTION FOR POST PERIOD BY SCHOOL YEAR / NON SCHOOL YEAR							
(average daily consumption * #days)							
		S	S	NS	NS	TOTAL	TOTAL
		Energy	$	Energy	$	Energy	$
	wbelec	6284114		2848484		9132598	
	chlr	257134		119059		376194	
	other	6045265		2730274		8775539	
	wbheat	25762		12822		38583	

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5	6	7	8	9	10	11	12	13	14
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.78	1.53	14.74	27.05	33.13	37.27	38.30	39.74	39.39	38.83
0.66	0.65	0.90	1.10	1.25	1.39	1.57	1.93	2.27	2.54
0.61	0.60	4.31	8.86	9.61	10.61	11.61	11.93	11.43	10.67
0.48	0.53	1.15	11.25	11.10	11.20	11.25	11.12	7.75	5.40
0.68	1.69	10.61	27.98	31.24	32.51	31.92	32.84	32.48	31.80
0.45	0.50	0.50	9.75	15.95	15.15	14.95	14.75	11.15	7.45
0.76	0.68	2.02	4.61	5.34	5.30	5.27	5.25	4.75	4.60
2.05	2.78	19.96	37.01	43.99	49.26	51.49	53.60	53.09	52.04
2.36	3.40	14.28	53.59	63.63	64.15	63.40	63.96	56.13	49.25
1.39	2.13	19.05	35.91	42.73	47.88	49.92	51.67	50.82	49.50
1.43	2.37	12.63	32.59	36.58	37.80	37.20	38.09	37.23	36.40
0.66	0.65	0.90	1.10	1.25	1.39	1.57	1.93	2.27	2.54
0.93	1.03	1.65	21.00	27.05	26.35	26.20	25.87	18.90	12.85
5	6	7	8	9	10	11	12	13	14
146.16	154.64	185.45	410.64	576.64	614.62	622.74	624.73	630.77	627.12
86.66	114.42	195.85	391.96	564.45	603.68	619.03	633.96	620.14	621.71
138.88	137.71	137.18	138.83	143.47	147.57	152.07	156.06	158.90	161.64
110.00	111.44	130.77	206.16	254.77	267.14	273.49	276.27	266.90	268.90
163.82	165.71	183.44	302.73	352.75	368.09	374.47	372.50	355.80	364.33
90.17	108.59	163.72	316.99	394.67	411.80	422.48	424.80	396.21	408.11
162.02	162.26	158.27	168.61	184.41	191.05	196.10	195.46	188.68	186.93
90.73	91.73	106.53	144.80	161.80	166.33	174.99	176.97	164.65	164.92
481.70	518.20	649.25	1147.59	1539.34	1633.01	1667.32	1691.01	1676.70	1679.37
506.75	528.28	611.96	933.12	1093.64	1137.28	1168.04	1169.73	1105.34	1124.29
196.66	225.85	326.62	598.13	819.22	870.82	892.52	910.22	887.03	890.61
180.90	200.32	270.25	461.78	556.47	578.14	597.47	601.77	560.86	573.03
285.04	292.34	322.63	549.47	720.12	762.19	774.81	780.79	789.67	788.76
325.85	327.97	341.71	471.33	537.17	559.14	570.57	567.96	544.48	551.26
5	6	7	8	9	10	11	12	13	14
0.00	1.39	1.70	2.28	2.49	2.11	2.05	0.00	2.08	2.19
0.88	1.57	1.49	2.01	1.65	1.59	1.49	1.45	1.20	1.22
1.51	1.53	1.53	1.53	1.57	1.55	1.56	1.56	1.57	1.57
0.78	0.83	0.78	1.08	1.09	0.97	0.99	0.94	1.07	0.89
1.04	1.14	0.89	1.31	1.28	1.48	1.25	1.43	2.85	1.42
0.72	0.99	1.26	1.05	1.17	1.12	1.07	0.96	0.93	0.85
1.00	1.07	1.04	0.81	1.27	0.86	0.95	1.10	0.96	0.94
0.74	0.96	0.73	0.93	0.84	0.76	0.76	0.91	0.68	0.67
3.17	5.33	5.50	6.91	6.80	6.21	6.10	3.95	5.92	5.87
3.50	4.16	3.92	4.10	4.56	4.23	4.02	4.41	5.42	3.88

1.66	2.41	2.27	3.09	2.74	2.56	2.48	2.39	2.27	2.11
1.46	1.95	1.99	1.98	2.01	1.88	1.82	1.88	1.61	1.52
1.51	2.93	3.23	3.82	4.06	3.66	3.61	1.56	3.65	3.76
2.04	2.21	1.93	2.13	2.55	2.34	2.20	2.53	3.81	2.36
5	6	7	8	9	10	11	12	13	14
144.97	148.64	177.91	385.71	550.37	585.87	593.89	597.55	602.92	598.74
85.89	112.90	181.18	365.05	531.49	566.41	580.82	594.32	580.84	583.08
138.36	137.20	136.48	137.97	142.50	146.49	150.85	154.56	157.14	159.67
109.57	111.01	127.68	199.82	247.93	259.55	265.19	267.77	258.71	261.26
163.73	165.61	183.21	300.45	350.50	365.80	372.16	370.38	354.23	363.23
89.50	106.93	153.17	289.31	363.60	379.47	390.72	392.49	364.07	376.65
161.92	162.14	158.15	166.31	180.66	187.48	192.59	191.99	186.06	185.18
89.97	91.05	104.54	140.18	156.46	161.04	169.72	171.72	159.90	160.38
478.79	509.75	623.26	1088.55	1472.29	1558.33	1590.75	1614.20	1599.61	1602.75
505.12	525.73	599.06	896.26	1051.22	1093.79	1125.19	1126.58	1064.26	1085.44
195.46	223.91	308.86	564.87	779.42	825.97	846.00	862.09	839.55	844.34
179.47	197.98	257.70	429.50	520.06	540.51	560.45	564.20	523.97	537.03
283.33	285.84	314.39	523.68	692.87	732.36	744.74	752.11	760.06	758.41
325.64	327.74	341.36	466.76	531.17	553.28	564.75	562.38	540.29	548.41

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15	16	17	18	19	20	21	22	23
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
41.52	37.45	2.17	1.44	1.35	1.37	1.36	1.06	0.78
2.80	2.96	2.94	2.93	2.92	2.91	2.90	2.89	2.81
10.52	9.60	1.56	1.07	0.96	0.92	0.96	0.87	0.62
4.08	3.71	0.50	0.55	0.48	0.50	0.55	0.45	0.53
31.16	26.02	2.04	0.71	0.75	0.73	0.74	0.73	0.72
7.40	7.40	0.70	0.40	0.45	0.45	0.60	0.40	0.45
4.55	4.61	0.98	0.71	0.75	0.73	0.74	0.71	0.72
54.84	50.02	6.67	5.44	5.23	5.20	5.21	4.82	4.21
47.19	41.74	4.23	2.37	2.42	2.42	2.63	2.29	2.41
52.04	47.06	3.72	2.51	2.31	2.29	2.31	1.93	1.40
35.71	30.63	3.03	1.42	1.50	1.47	1.48	1.44	1.44
2.80	2.96	2.94	2.93	2.92	2.91	2.90	2.89	2.81
11.48	11.11	1.20	0.95	0.93	0.95	1.15	0.85	0.98
15	16	17	18	19	20	21	22	23
610.93	565.28	350.30	280.92	249.01	225.08	191.11	172.54	159.39
604.07	555.87	302.29	215.40	187.60	163.55	123.17	107.16	96.42
164.19	166.19	167.38	168.03	168.68	169.07	169.32	169.34	169.02
267.59	258.40	200.00	173.22	150.49	145.18	136.81	129.63	122.78
368.80	360.93	304.99	271.71	222.31	218.18	204.87	193.22	184.28
405.09	382.98	237.61	186.59	160.87	150.57	124.13	115.67	106.49
192.97	188.22	176.86	172.06	174.65	171.55	166.45	163.96	161.82
166.19	164.84	138.18	131.81	123.62	114.77	106.30	104.37	98.96
1646.76	1545.75	1019.97	837.58	755.79	702.89	620.41	578.67	547.61
1133.04	1096.96	857.64	762.18	681.44	655.07	601.75	577.22	551.55
871.65	814.28	502.29	388.62	338.10	308.73	259.98	236.79	219.21
571.27	547.82	375.79	318.40	284.49	265.34	230.43	220.04	205.45
775.11	731.48	517.68	448.96	417.70	394.16	360.43	341.88	328.41
561.77	549.15	481.85	443.78	396.96	389.73	371.32	357.17	346.09
15	16	17	18	19	20	21	22	23
2.02	0.00	0.00	0.00	0.00	0.00	1.48	0.00	0.00
1.17	1.03	0.96	0.87	0.85	0.85	0.84	0.82	0.82
1.56	1.57	1.56	1.53	1.51	1.49	1.48	1.45	1.44
0.93	0.89	0.78	0.80	0.75	0.79	0.78	0.75	0.78
1.70	1.44	1.20	1.13	1.03	1.16	1.15	1.16	1.22
0.77	0.88	0.69	0.70	0.65	0.66	0.66	0.71	0.66
1.00	0.85	0.68	1.18	1.10	0.85	0.94	0.76	0.87
0.69	0.65	0.67	0.65	0.68	0.58	0.72	0.57	0.66
5.68	3.49	3.29	3.19	3.12	3.13	4.58	3.02	3.03
4.16	3.81	3.24	3.66	3.45	3.26	3.48	3.19	3.40

2.10	1.92	1.74	1.67	1.61	1.64	1.63	1.56	1.59
1.46	1.52	1.36	1.35	1.33	1.24	1.38	1.27	1.31
3.58	1.57	1.56	1.53	1.51	1.49	2.95	1.45	1.44
2.70	2.29	1.88	2.31	2.13	2.01	2.09	1.92	2.09
15	16	17	18	19	20	21	22	23
580.95	540.24	348.38	279.16	247.25	223.28	189.36	171.37	158.86
563.07	518.89	300.13	213.97	186.26	162.20	121.82	106.11	95.66
162.02	163.89	165.10	165.76	166.42	166.82	167.07	167.09	166.84
260.14	251.57	198.88	172.46	149.81	144.52	136.13	129.01	122.34
367.97	360.22	304.89	271.60	222.21	218.08	204.76	193.13	184.17
374.09	357.10	235.58	185.89	160.12	149.84	123.39	114.95	105.78
191.23	186.48	176.69	171.98	174.54	171.45	166.31	163.87	161.71
161.64	160.23	137.20	131.10	122.87	114.03	105.56	103.65	98.24
1566.18	1474.60	1012.49	831.35	749.74	696.81	614.38	573.59	543.69
1094.93	1064.02	854.36	760.57	679.75	653.40	600.01	575.60	549.90
823.22	770.46	499.01	386.43	336.07	306.72	257.95	235.12	218.00
535.73	517.32	372.78	316.99	282.99	263.87	228.95	218.60	204.02
742.97	704.13	513.47	444.92	413.67	390.09	356.43	338.47	325.70
559.20	546.70	481.58	443.58	396.76	389.52	371.06	357.00	345.88

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Total Daily	Days in Period	Overall Total		reduction	%reduction
0.00	91.00	0.00			
363.11	394.00	143063.46			
43.64	35.00	1527.48			
110.44	149.00	16455.40			
85.08	79.00	6721.45			
300.88	241.00	72511.74			
111.10	33.00	3666.30			
56.66	92.00	5212.44			
517.19	669.00	345997.64			
553.72	445.00	246404.15			
473.54	543.00	257134.47			
357.54	333.00	119059.33			
43.64	126.00	5498.91			
196.18	112.00	21972.35			
Total Daily	Days in Period	Overall Total			
8151.83	91.00	741816.19			
7249.65	394.00	2856362.15			
3708.00	35.00	129780.07			
4323.30	149.00	644172.27			
6176.20	79.00	487919.67			
5480.81	241.00	1320875.52			
4205.92	33.00	138795.38			
3073.19	92.00	282733.81			
23432.78	669.00	15676531.29			
18936.12	445.00	8426575.06			
11572.95	543.00	6284114.00			
8554.00	333.00	2848483.62			
11859.83	126.00	1494338.36			
10382.12	112.00	1162797.32			
Total Daily	Days in Period	Overall Total			
25.73	91.00	2341.19			
26.87	394.00	10585.15			
36.70	35.00	1284.59			
20.58	149.00	3066.02			
30.35	79.00	2397.64			
20.30	241.00	4893.44			
23.14	33.00	763.75			
18.20	92.00	1674.25			
109.87	669.00	73505.19			
92.00	445.00	40938.72			

47.44	543.00	25761.63			
38.50	333.00	12821.55			
62.43	126.00	7866.19			
53.49	112.00	5991.33			
				Based on average daily data - other e	
				ave daily * #days	
					Reduction
Total Daily	Days in Period	Overall Total			post-pre
7876.79	91.00	716788.25		1-A-S	
6888.58	394.00	2714101.89		1-B-S	-988.21
3674.11	35.00	128593.91		0-A-S	
4244.50	149.00	632430.59		0-B-S	570.39
6159.10	79.00	486569.06		1-A-NS	
5182.41	241.00	1248959.74		1-B-NS	-976.70
4179.80	33.00	137933.50		0-A-NS	
3016.62	92.00	277528.70		0-B-NS	-1163.19
22683.99	669.00	15175589.21			
18537.93	445.00	8249377.46			
11133.08	543.00	6045264.66			
8199.02	333.00	2730274.29			
11550.91	126.00	1455414.13			
10338.90	112.00	1157957.36			

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ectric								
%Reduction								
(post-pre)/pre	#days in period							
	91.00							
-12.55%	394.00							
	35.00							
15.52%	149.00							
	79.00							
-15.86%	241.00							
	33.00							
-27.83%	92.00							

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	DAILY TOTAL	AVERAGE DAILY TOTAL	DAILY TOTAL	AVERAGE DAILY TOTAL	DAILY TOTAL	AVERAGE DAILY TOTAL	DAILY TOTAL	AVERAGE DAILY TOTAL
DATE	WBELEC	WBELEC	CHLR	CHLR	WBHEAT	WBHEAT	OTHER	OTHER
6/6/1991	4720.00	196.67					4720.00	196.67
6/7/1991	4274.30	178.10					4274.30	178.10
6/8/1991	3794.90	158.12					3794.90	158.12
6/9/1991	3556.20	148.18					3556.20	148.18
6/10/1991	4172.10	173.84					4172.10	173.84
6/11/1991	4181.00	174.21					4181.00	174.21
6/12/1991	4572.40	190.52					4572.40	190.52
6/13/1991	5071.90	211.33					5071.90	211.33
6/14/1991	4167.20	173.63					4167.20	173.63
6/15/1991	3507.00	146.13					3507.00	146.13
6/16/1991	3601.90	150.08					3601.90	150.08
6/17/1991	5759.30	239.97					5759.30	239.97
6/18/1991	6964.90	290.20					6964.90	290.20
6/19/1991	6813.50	283.90					6813.50	283.90
6/20/1991	6554.40	273.10					6554.40	273.10
6/21/1991	4266.50	177.77					4266.50	177.77
6/22/1991	3813.00	158.88					3813.00	158.88
6/23/1991	3633.90	151.41					3633.90	151.41
6/24/1991	6348.80	264.53			16.40	2.34	6348.80	264.53
6/25/1991	6035.80	251.49					6035.80	251.49
6/26/1991	6275.10	261.46					6275.10	261.46
6/27/1991	7169.50	298.73					7169.50	298.73
6/28/1991	5096.70	212.36					5096.70	212.36
6/29/1991	3701.30	154.22					3701.30	154.22
6/30/1991	3691.70	153.82					3691.70	153.82
7/1/1991	6183.80	257.66					6183.80	257.66
7/2/1991	6004.00	250.17					6004.00	250.17
7/3/1991	5319.60	221.65					5319.60	221.65
7/4/1991	3182.90	132.62					3182.90	132.62
7/5/1991	3260.70	135.86					3260.70	135.86
7/6/1991	3198.20	133.26					3198.20	133.26
7/7/1991	2971.20	123.80					2971.20	123.80
7/8/1991	5629.70	234.57					5629.70	234.57
7/9/1991	5542.20	230.93					5542.20	230.93
7/10/1991	5541.00	230.88			17.50	17.50	5541.00	230.88
7/11/1991	5364.60	223.53					5364.60	223.53
7/12/1991	3317.10	138.21					3317.10	138.21
7/13/1991	3047.30	126.97					3047.30	126.97
7/14/1991	3096.60	129.03					3096.60	129.03
7/15/1991	5188.20	216.18					5188.20	216.18
7/16/1991	4870.20	202.93					4870.20	202.93
7/17/1991	4825.50	201.06					4825.50	201.06
7/18/1991	3894.20	162.26					3894.20	162.26
7/19/1991	3227.90	134.50					3227.90	134.50
7/20/1991	3087.10	128.63					3087.10	128.63
7/21/1991	2928.10	122.00					2928.10	122.00

7/22/1991	5375.00	223.96					5375.00	223.96
7/23/1991	4759.70	198.32			2.00	0.50	4759.70	198.32
7/24/1991	5229.80	217.91			1.00	0.50	5229.80	217.91
7/25/1991	5412.10	225.50					5412.10	225.50
7/26/1991	3919.30	163.30					3919.30	163.30
7/27/1991	3686.60	153.61					3686.60	153.61
7/28/1991	3549.30	147.89					3549.30	147.89
7/29/1991	5344.00	222.67					5344.00	222.67
7/30/1991	4671.40	212.34					4671.40	212.34
7/31/1991	5975.40	248.98					5975.40	248.98
8/1/1991	6274.10	261.42					6274.10	261.42
8/2/1991	4491.00	187.13					4491.00	187.13
8/3/1991	4135.20	172.30					4135.20	172.30
8/4/1991	3780.90	157.54					3780.90	157.54
8/5/1991	6214.10	258.92					6214.10	258.92
8/6/1991	6126.90	255.29					6126.90	255.29
8/7/1991	6430.70	267.95					6430.70	267.95
8/8/1991	6904.30	287.68					6904.30	287.68
8/9/1991	7849.40	327.06					7849.40	327.06
8/10/1991	4454.70	185.61					4454.70	185.61
8/11/1991	3995.30	166.47					3995.30	166.47
8/12/1991	7891.00	328.79					7891.00	328.79
8/13/1991	8888.70	370.36					8888.70	370.36
8/14/1991	9313.30	388.05					9313.30	388.05
8/15/1991	8276.10	344.84					8276.10	344.84
8/16/1991	7712.00	321.33					7712.00	321.33
8/17/1991	5464.60	227.69					5464.60	227.69
8/18/1991	5305.80	221.08					5305.80	221.08
8/19/1991	9698.50	404.10					9698.50	404.10
8/20/1991	11502.50	479.27					11502.50	479.27
8/21/1991	13090.50	545.44					13090.50	545.44
8/22/1991	13902.50	579.27					13902.50	579.27
8/23/1991	13719.30	571.64					13719.30	571.64
8/24/1991	9237.70	384.90					9237.70	384.90
8/25/1991	8039.40	334.98					8039.40	334.98
8/26/1991	12757.00	531.54					12757.00	531.54
8/27/1991	13755.90	573.16					13755.90	573.16
8/28/1991	13733.30	572.22					13733.30	572.22
8/29/1991	13887.10	578.63			0.50	0.50	13887.10	578.63
8/30/1991	14345.30	597.72					14345.30	597.72
8/31/1991	9564.50	398.52					9564.50	398.52
9/1/1991	7496.90	312.37			0.50	0.50	7496.90	312.37
9/2/1991	8885.40	370.23			0.50	0.50	8885.40	370.23
9/3/1991	12268.80	511.20			0.50	0.50	12268.80	511.20
9/4/1991	9516.30	432.56			1.00	0.50	9516.30	432.56
9/5/1991	11021.00	459.21			1.50	0.50	11021.00	459.21
9/6/1991	10852.60	452.19					10852.60	452.19
9/7/1991	5333.40	222.23			1.50	0.50	5333.40	222.23
9/8/1991	6423.10	267.63					6423.10	267.63
9/9/1991	12764.70	531.86			0.50	0.50	12764.70	531.86

9/10/1991	11985.30	499.39					11985.30	499.39
9/11/1991	11483.40	478.48			0.50	0.50	11483.40	478.48
9/12/1991	11522.30	480.10					11522.30	480.10
9/13/1991	12388.80	516.20			0.50	0.50	12388.80	516.20
9/14/1991	6062.00	252.58					6062.00	252.58
9/15/1991	6401.70	266.74					6401.70	266.74
9/16/1991	12590.30	524.60			0.50	0.50	12590.30	524.60
9/17/1991	11606.90	483.62					11606.90	483.62
9/18/1991	11455.60	477.32			1.00	0.50	11455.60	477.32
9/19/1991	9480.60	395.03			2.00	0.50	9480.60	395.03
9/20/1991	8258.20	344.09			3.00	0.50	8258.20	344.09
9/21/1991	5708.20	237.84			1.50	0.50	5708.20	237.84
9/22/1991	4494.30	187.26			2.00	0.50	4494.30	187.26
9/23/1991	11591.80	482.99					11591.80	482.99
9/24/1991	11229.40	467.89					11229.40	467.89
9/25/1991	9132.40	380.52					9132.40	380.52
9/26/1991	8964.10	373.50					8964.10	373.50
9/27/1991	9100.40	379.18			0.50	0.50	9100.40	379.18
9/28/1991	3973.40	165.56					3973.40	165.56
9/29/1991	3951.20	164.63					3951.20	164.63
9/30/1991	10632.20	443.01					10632.20	443.01
10/1/1991								
10/2/1991	1270.00	211.67	11.00	1.83			1259.00	209.83
10/3/1991	10068.40	419.52	1418.00	59.08			8650.40	360.43
10/4/1991	10652.20	443.84	1535.00	63.96			9117.20	379.88
10/5/1991	4367.60	181.98	53.00	2.21			4314.60	179.78
10/6/1991	3099.40	129.14	48.00	2.00			3051.40	127.14
10/7/1991	8434.50	351.44	1758.00	73.25	14.40	7.20	6676.50	278.19
10/8/1991	9786.40	407.77	864.80	36.03	0.50	0.50	8921.60	371.73
10/9/1991	8605.50	358.56	562.80	23.45			8042.70	335.11
10/10/1991	8868.10	369.50	513.60	21.40			8354.50	348.10
10/11/1991	9345.30	389.39	572.40	23.85			8772.90	365.54
10/12/1991	4576.00	190.67	19.20	0.80			4556.80	189.87
10/13/1991	4217.20	175.72	19.60	0.82			4197.60	174.90
10/14/1991	10462.00	435.92	728.00	30.33			9734.00	405.58
10/15/1991	9655.30	402.30	599.20	24.97	1.50	1.50	9056.10	377.34
10/16/1991	9263.00	385.96	587.60	24.48			8675.40	361.48
10/17/1991	9400.20	391.68	589.20	24.55			8811.00	367.13
10/18/1991	10550.30	439.60	948.80	39.53			9601.50	400.06
10/19/1991	6676.10	278.17	938.40	39.10			5737.70	239.07
10/20/1991	3273.10	136.38	16.40	0.68			3256.70	135.70
10/21/1991	9115.10	379.80	665.60	27.73			8449.50	352.06
10/22/1991	9739.80	405.83	559.20	23.30			9180.60	382.53
10/23/1991	9329.50	388.73	564.40	23.52			8765.10	365.21
10/24/1991	10869.30	452.89	574.00	23.92			10295.30	428.97
10/25/1991	10930.40	455.43	579.20	24.13			10351.20	431.30
10/26/1991	5786.30	241.10	16.40	0.68			5769.90	240.41
10/27/1991	5635.90	234.83	16.00	0.67			5619.90	234.16
10/28/1991	12589.20	524.55	708.40	29.52			11880.80	495.03
10/29/1991	10510.60	437.94	555.60	23.15			9955.00	414.79
10/30/1991	7993.50	333.06	534.40	22.27			7459.10	310.80

10/31/1991	7092.40	295.52	516.00	21.50			6576.40	274.02
11/1/1991	6276.20	261.51	255.60	10.65			6020.60	250.86
11/2/1991	2830.60	117.94	12.80	0.53			2817.80	117.41
11/3/1991	2142.60	89.28	12.80	0.53			2129.80	88.74
11/4/1991	6994.00	291.42	12.80	0.53			6981.20	290.88
11/5/1991	7136.70	297.36	13.60	0.57	2.50	0.50	7123.10	296.80
11/6/1991	6470.70	269.61	12.80	0.53	3.00	0.50	6457.90	269.08
11/7/1991	7873.60	328.07	464.40	19.35	4.00	0.50	7409.20	308.72
11/8/1991	6741.20	280.88	12.80	0.53	5.00	0.50	6728.40	280.35
11/9/1991	4168.00	173.67	13.60	0.57	4.50	0.50	4154.40	173.10
11/10/1991	3296.10	137.34	14.00	0.58	5.00	0.50	3282.10	136.75
11/11/1991	6551.60	272.98	38.40	1.60	2.50	0.50	6513.20	271.38
11/12/1991	6300.90	262.54	14.40	0.60			6286.50	261.94
11/13/1991	6403.90	266.83	96.00	4.00			6307.90	262.83
11/14/1991	7417.20	309.05	498.00	21.65			6919.20	288.30
11/15/1991	8281.40	345.06	550.00	22.92			7731.40	322.14
11/16/1991	3323.80	138.49	10.00	0.42			3313.80	138.08
11/17/1991	2432.20	101.34	10.80	0.45			2421.40	100.89
11/18/1991	7355.10	306.46	646.00	26.92			6709.10	279.55
11/19/1991	8315.20	346.47	545.60	22.73			7769.60	323.73
11/20/1991	6693.30	278.89	423.20	17.63	3.00	0.50	6270.10	261.25
11/21/1991	6869.50	286.23	503.60	20.98	2.50	0.50	6365.90	265.25
11/22/1991	5938.20	247.43	120.00	5.00	2.50	0.50	5818.20	242.43
11/23/1991	2786.30	116.10	12.00	0.50	3.00	0.50	2774.30	115.60
11/24/1991	1973.60	82.23	11.20	0.47	3.50	0.50	1962.40	81.77
11/25/1991	5698.80	237.45	11.60	0.48	2.00	0.50	5687.20	236.97
11/26/1991	6599.30	274.97	401.20	16.72	0.30	0.10	6198.10	258.25
11/27/1991	5739.70	239.15	367.20	15.30	0.50	0.10	5372.50	223.85
11/28/1991	2511.70	104.65	11.20	0.49	0.50	0.10	2500.50	104.19
11/29/1991	2502.10	104.25	11.20	0.49	0.40	0.10	2490.90	103.79
11/30/1991	2701.20	112.55	10.80	0.45	0.40	0.10	2690.40	112.10
12/1/1991	2189.30	91.22	12.40	0.52	0.90	0.10	2176.90	90.70
12/2/1991	6411.60	267.15	11.20	0.47	1.30	0.11	6400.40	266.68
12/3/1991	6306.30	262.76	11.60	0.48	1.30	0.12	6294.70	262.28
12/4/1991	6091.30	253.80	11.60	0.50	1.30	0.12	6079.70	253.32
12/5/1991	6081.60	253.40	77.20	3.22	0.90	0.10	6004.40	250.18
12/6/1991	7018.30	292.43	390.80	16.28	14.30	0.89	6627.50	276.15
12/7/1991	3959.00	164.96	10.40	0.43	19.20	0.80	3948.60	164.53
12/8/1991	2990.30	124.60	10.40	0.43	16.90	0.70	2979.90	124.16
12/9/1991	9325.90	388.58	514.40	21.43	18.00	0.75	8811.50	367.15
12/10/1991	7837.50	326.56	514.00	21.42	18.60	0.78	7323.50	305.15
12/11/1991	8176.10	340.67	519.20	21.63	20.10	0.87	7656.90	319.04
12/12/1991	9061.50	377.56	541.60	23.55	17.60	0.73	8519.90	355.00
12/13/1991	8554.60	356.44	545.20	23.70	17.80	0.74	8009.40	333.73
12/14/1991	3540.60	147.53	11.20	0.47	25.50	1.06	3529.40	147.06
12/15/1991	2360.20	98.34	11.20	0.47	23.40	0.98	2349.00	97.88
12/16/1991	6314.30	263.10	120.80	5.03	52.90	2.20	6193.50	258.06
12/17/1991	6256.00	260.67	12.00	0.50	54.10	2.25	6244.00	260.17
12/18/1991	6756.30	281.51	466.80	20.30	36.10	1.50	6289.50	262.06
12/19/1991	7272.50	303.02	464.40	19.35	26.20	1.09	6808.10	283.67
12/20/1991	5602.80	233.45	261.60	10.90	18.60	0.78	5341.20	222.55

12/21/1991	2639.50	109.98	10.80	0.47	18.80	0.78	2628.70	109.53
12/22/1991	2482.00	103.42	10.00	0.42	18.00	0.75	2472.00	103.00
12/23/1991	2616.80	109.03	11.20	0.47	16.60	0.75	2605.60	108.57
12/24/1991	2193.10	91.38	11.60	0.48	11.80	0.59	2181.50	90.90
12/25/1991	2073.90	86.41	11.20	0.47	13.40	0.61	2062.70	85.95
12/26/1991	2766.80	115.28	11.60	0.48	31.50	1.31	2755.20	114.80
12/27/1991	3045.60	126.90	11.60	0.48	29.20	1.27	3034.00	126.42
12/28/1991	2848.60	118.69	11.20	0.47	22.90	0.95	2837.40	118.23
12/29/1991	2385.60	99.40	11.20	0.47	22.30	0.97	2374.40	98.93
12/30/1991	2692.10	112.17	11.20	0.47	17.80	0.85	2680.90	111.70
12/31/1991	2546.00	106.08	12.40	0.54	9.70	0.61	2533.60	105.57
1/1/1992								
1/2/1992	2121.90	88.41	14.40	0.60	9.10	0.51	2107.50	87.81
1/3/1992	2919.60	121.65	12.40	0.52	21.40	1.07	2907.20	121.13
1/4/1992	2571.30	107.14	11.20	0.47	30.90	1.29	2560.10	106.67
1/5/1992	2452.90	102.20	11.20	0.47	35.20	1.47	2441.70	101.74
1/6/1992	2127.90	88.66	11.20	0.47	23.60	0.98	2116.70	88.20
1/7/1992	5604.00	233.50	11.20	0.47	61.80	2.58	5592.80	233.03
1/8/1992	6203.40	258.48	10.80	0.47	56.10	2.34	6192.60	258.03
1/9/1992	6091.20	253.80	59.20	2.57	36.50	1.52	6032.00	251.33
1/10/1992	6025.60	251.07	11.60	0.48	67.00	2.79	6014.00	250.58
1/11/1992	6409.10	267.05	296.80	12.37	53.50	2.23	6112.30	254.68
1/12/1992	2853.70	118.90	11.20	0.47	31.00	1.29	2842.50	118.44
1/13/1992	2693.80	112.24	10.80	0.45	29.60	1.23	2683.00	111.79
1/14/1992	5748.30	239.51	11.20	0.47	73.60	3.07	5737.10	239.05
1/15/1992	6156.70	256.53	12.00	0.50	84.80	3.53	6144.70	256.03
1/16/1992	6014.30	250.60	11.60	0.48	95.30	3.97	6002.70	250.11
1/17/1992	6257.00	260.71	11.60	0.48	118.30	4.93	6245.40	260.23
1/18/1992	5178.60	215.78	10.80	0.45	101.70	4.24	5167.80	215.33
1/19/1992	2895.10	120.63	11.20	0.47	57.40	2.39	2883.90	120.16
1/20/1992	2240.40	93.35	11.20	0.47	51.50	2.15	2229.20	92.88
1/21/1992	6362.60	265.11	10.00	0.42	98.60	4.11	6352.60	264.69
1/22/1992	6035.10	251.46	10.80	0.45	95.60	3.98	6024.30	251.01
1/23/1992	5904.60	246.03	108.40	4.52	76.20	3.18	5796.20	241.51
1/24/1992	5734.30	238.93	11.20	0.47	69.30	2.89	5723.10	238.46
1/25/1992	5966.00	248.58	255.60	11.11	50.10	2.09	5710.40	237.93
1/26/1992	2059.40	85.81	10.80	0.45	23.10	0.96	2048.60	85.36
1/27/1992	1664.80	69.37	10.40	0.43	21.70	0.90	1654.40	68.93
1/28/1992	5437.20	226.55	69.20	2.88	31.50	1.31	5368.00	223.67
1/29/1992	6059.30	252.47	10.80	0.45	47.60	1.98	6048.50	252.02
1/30/1992	5875.00	244.79	10.40	0.43	51.40	2.14	5864.60	244.36
1/31/1992	6033.40	251.39	165.60	6.90	36.70	1.60	5867.80	244.49
2/1/1992	5952.10	248.00	264.00	11.00	25.90	1.18	5688.10	237.00
2/2/1992	2341.80	97.58	10.80	0.45	22.10	0.92	2331.00	97.13
2/3/1992	1910.30	79.60	10.80	0.45	23.10	0.96	1899.50	79.15
2/4/1992	5587.30	232.80	11.20	0.47	35.50	1.48	5576.10	232.34
2/5/1992	6345.10	264.38	372.00	15.50	43.80	1.83	5973.10	248.88
2/6/1992	5761.90	240.08	11.20	0.47	70.70	2.95	5750.70	239.61
2/7/1992	5813.90	242.25	11.60	0.48	63.80	2.66	5802.30	241.76
2/8/1992	5411.00	225.46	11.20	0.47	35.60	1.48	5399.80	224.99
2/9/1992	2205.80	91.91	11.60	0.48	24.00	1.00	2194.20	91.43

2/10/1992	2136.70	89.03	11.20	0.47	29.20	1.22	2125.50	88.56
2/11/1992	5539.10	230.80	11.20	0.47	32.50	1.35	5527.90	230.33
2/12/1992	6307.20	262.80	324.40	13.52	30.40	1.27	5982.80	249.28
2/13/1992	6424.50	267.69	534.40	23.23	22.70	0.95	5890.10	245.42
2/14/1992	6936.40	289.02	528.00	22.96	22.10	0.92	6408.40	267.02
2/15/1992	8128.30	338.68	530.40	23.06	20.00	0.83	7597.90	316.58
2/16/1992	4638.10	193.25	10.00	0.42	19.00	0.79	4628.10	192.84
2/17/1992	2182.30	90.93	10.40	0.43	18.10	0.75	2171.90	90.50
2/18/1992	7169.50	298.73	530.40	22.10	20.50	0.85	6639.10	276.63
2/19/1992	7227.50	301.15	492.80	20.53	20.30	0.85	6734.70	280.61
2/20/1992	6441.20	268.38	376.80	15.70	15.20	0.72	6064.40	252.68
2/21/1992	5588.30	232.85	246.80	10.28	7.10	0.47	5341.50	222.56
2/22/1992	5902.70	245.95	310.00	12.92	12.20	0.81	5592.70	233.03
2/23/1992	2719.90	113.33	10.40	0.43	5.60	0.40	2709.50	112.90
2/24/1992	2050.10	85.42	10.00	0.43	4.60	0.38	2040.10	85.00
2/25/1992	6254.50	260.60	293.20	12.75	5.10	0.43	5961.30	248.39
2/26/1992	5413.00	225.54	11.20	0.47	38.70	1.94	5401.80	225.08
2/27/1992	5532.90	230.54	11.20	0.47	51.20	2.23	5521.70	230.07
2/28/1992	5775.20	240.63	245.20	10.22	28.90	1.26	5530.00	230.42
2/29/1992	5668.70	236.20	305.60	12.73	27.30	1.14	5363.10	223.46
3/1/1992	3088.70	128.70	346.80	14.45	18.90	0.86	2741.90	114.25
3/2/1992	2007.80	83.66	10.40	0.43	19.00	0.79	1997.40	83.23
3/3/1992	6283.00	261.79	364.00	15.83	21.10	0.88	5919.00	246.63
3/4/1992	7142.70	297.61	191.20	7.97	20.20	0.84	6951.50	289.65
3/5/1992	7682.60	320.11	375.20	15.63	20.10	0.84	7307.40	304.48
3/6/1992	7852.30	327.18	420.80	17.53	19.40	0.81	7431.50	309.65
3/7/1992	8400.60	350.03	498.00	20.75	19.40	0.81	7902.60	329.28
3/8/1992	3902.00	162.58	263.60	10.98	18.50	0.77	3638.40	151.60
3/9/1992	2063.30	85.97	10.40	0.45	18.90	0.79	2052.90	85.54
3/10/1992	7156.50	311.15	430.00	18.70	18.50	0.77	6726.50	292.46
3/11/1992	5238.60	218.28	11.20	0.47	36.10	1.50	5227.40	217.81
3/12/1992	5164.00	215.17	10.80	0.45	45.20	1.88	5153.20	214.72
3/13/1992	5479.50	228.31	13.60	0.57	43.60	1.82	5465.90	227.75
3/14/1992	2909.90	121.25	11.20	0.47	25.10	1.05	2898.70	120.78
3/15/1992	2041.70	85.07	10.80	0.45	17.90	0.75	2030.90	84.62
3/16/1992	2109.70	87.90	10.80	0.45	18.00	0.75	2098.90	87.45
3/17/1992	2827.10	117.80	11.20	0.47	18.60	0.78	2815.90	117.33
3/18/1992	2829.20	117.88	10.40	0.43	17.40	0.73	2818.80	117.45
3/19/1992	2943.10	122.63	10.80	0.45	17.90	0.75	2932.30	122.18
3/20/1992	2824.30	117.68	10.80	0.47	16.60	0.69	2813.50	117.23
3/21/1992	2255.00	93.96	11.60	0.48	18.10	0.75	2243.40	93.48
3/22/1992	1968.40	82.02	10.40	0.43	16.70	0.70	1958.00	81.58
3/23/1992	2085.70	86.90	10.80	0.47	17.10	0.71	2074.90	86.45
3/24/1992	5595.10	233.13	130.80	5.45	29.50	1.23	5464.30	227.68
3/25/1992	5863.00	244.29	240.00	10.00	22.80	0.95	5623.00	234.29
3/26/1992	7219.70	300.82	420.80	17.53	18.20	0.76	6798.90	283.29
3/27/1992	7345.70	306.07	416.40	18.10	17.30	0.72	6929.30	288.72
3/28/1992	7263.70	302.65	398.80	16.62	19.00	0.79	6864.90	286.04
3/29/1992	2514.20	104.76	10.00	0.42	18.30	0.76	2504.20	104.34
3/30/1992	2191.20	91.30	10.40	0.43	17.10	0.71	2180.80	90.87
3/31/1992	6980.20	290.84	223.60	9.32	19.60	0.82	6756.60	281.53

4/1/1992	7586.70	316.11	504.00	21.00	19.50	0.81	7082.70	295.11
4/2/1992	7413.20	308.88	475.60	19.82	21.50	0.90	6937.60	289.07
4/3/1992	5751.70	239.65	12.00	0.50	31.10	1.30	5739.70	239.15
4/4/1992	5285.30	220.22	11.20	0.47	29.00	1.21	5274.10	219.75
4/5/1992	2131.50	88.81	11.20	0.47	17.60	0.73	2120.30	88.35
4/6/1992	1953.30	81.39	10.80	0.45	18.50	0.77	1942.50	80.94
4/7/1992	7139.10	297.46	452.40	18.85	18.90	0.79	6686.70	278.61
4/8/1992	7047.70	306.42	471.60	20.50	16.70	0.73	6576.10	285.92
4/9/1992	8085.20	336.88	525.60	21.90	18.00	0.75	7559.60	314.98
4/10/1992	7998.90	333.29	416.80	17.37	18.80	0.78	7582.10	315.92
4/11/1992	7885.60	328.57	434.00	18.87	18.00	0.75	7451.60	310.48
4/12/1992	2590.40	107.93	9.60	0.40	16.40	0.68	2580.80	107.53
4/13/1992	2558.00	106.58	10.40	0.45	16.30	0.71	2547.60	106.15
4/14/1992	9277.60	386.57	476.40	19.85	16.80	0.70	8801.20	366.72
4/15/1992	9180.20	382.51	510.40	21.27	8.30	0.64	8669.80	361.24
4/16/1992	9193.80	383.08	512.00	21.33	3.40	0.38	8681.80	361.74
4/17/1992	9202.50	383.44	466.80	19.45	2.80	0.35	8735.70	363.99
4/18/1992	3437.20	143.22	10.40	0.43	2.50	0.28	3426.80	142.78
4/19/1992	2383.00	99.29	10.40	0.43	2.00	0.25	2372.60	98.86
4/20/1992	2572.80	107.20	10.40	0.43	2.40	0.34	2562.40	106.77
4/21/1992	3628.80	151.20	10.80	0.47	3.10	0.28	3618.00	150.75
4/22/1992	8173.30	340.55	486.00	20.25	3.40	0.34	7687.30	320.30
4/23/1992	9152.40	381.35	479.20	19.97	3.90	0.35	8673.20	361.38
4/24/1992	9948.90	414.54	520.00	21.67	2.80	0.35	9428.90	392.87
4/25/1992	10209.20	425.38	565.20	23.55	2.50	0.50	9644.00	401.83
4/26/1992	3955.70	164.82	344.40	14.35	2.50	0.31	3611.30	150.47
4/27/1992	2337.30	97.39	10.40	0.45	2.40	0.30	2326.90	96.95
4/28/1992	8042.00	335.08	525.20	21.88	2.30	0.33	7516.80	313.20
4/29/1992	7452.80	310.53	516.00	22.43	2.00	0.50	6936.80	289.03
4/30/1992	9328.60	388.69	531.20	22.13	2.20	0.44	8797.40	366.56
5/1/1992	8764.30	365.18	525.60	22.85	3.20	0.40	8238.70	343.28
5/2/1992	9374.30	390.60	529.20	22.05	2.80	0.35	8845.10	368.55
5/3/1992	2856.40	119.02	10.00	0.43	2.30	0.38	2846.40	118.60
5/4/1992	2500.60	104.19	10.00	0.43	1.80	0.30	2490.60	103.78
5/5/1992	9080.90	378.37	522.80	21.78	3.70	0.41	8558.10	356.59
5/6/1992	9663.70	402.65	536.80	22.37	2.70	0.45	9126.90	380.29
5/7/1992	9271.00	386.29	536.80	22.37	3.20	0.46	8734.20	363.93
5/8/1992	7226.40	301.10	508.80	21.20	2.50	0.50	6717.60	279.90
5/9/1992	7394.90	308.12	513.20	21.38	2.60	0.43	6881.70	286.74
5/10/1992	2529.70	105.40	10.40	0.43	2.90	0.32	2519.30	104.97
5/11/1992	2186.70	91.11	10.00	0.42	2.40	0.34	2176.70	90.70
5/12/1992	9297.70	387.40	517.20	21.55	3.00	0.50	8780.50	365.85
5/13/1992	10362.20	431.76	507.60	21.15	3.50	0.50	9854.60	410.61
5/14/1992	10609.20	442.05	557.60	23.23	2.50	0.50	10051.60	418.82
5/15/1992	9257.50	402.50	494.80	21.51	3.50	0.50	8762.70	380.99
5/16/1992	8604.70	358.53	447.60	20.35	2.30	0.38	8157.10	339.88
5/17/1992	2759.60	114.98	10.00	0.42	1.60	0.40	2749.60	114.57
5/18/1992	2458.20	102.43	10.00	0.42	1.90	0.27	2448.20	102.01
5/19/1992	8970.90	373.79	566.40	24.63	3.20	0.46	8404.50	350.19
5/20/1992	9316.70	388.20	559.20	23.30	3.00	0.60	8757.50	364.90
5/21/1992	9204.40	383.52	557.20	23.22	2.50	0.50	8647.20	360.30

5/22/1992	9725.20	405.22	563.20	23.47	3.10	0.44	9162.00	381.75
5/23/1992	9704.60	404.36	556.80	23.20	2.70	0.39	9147.80	381.16
5/24/1992	3252.20	135.51	11.20	0.47	1.10	0.37	3241.00	135.04
5/25/1992	3054.20	127.26	12.00	0.50	1.70	0.34	3042.20	126.76
5/26/1992	10265.20	427.72	582.00	24.25	2.10	0.53	9683.20	403.47
5/27/1992	10240.10	426.67	563.60	23.48	2.00	0.50	9676.50	403.19
5/28/1992	9885.00	411.88	579.20	24.13	1.50	0.50	9305.80	387.74
5/29/1992	10012.90	417.20	582.40	24.27	2.30	0.33	9430.50	392.94
5/30/1992	7021.00	292.54	541.20	23.53	2.50	0.31	6479.80	269.99
5/31/1992	4261.10	177.55	281.20	11.72	1.50	0.21	3979.90	165.83
6/1/1992	2138.50	89.10	10.40	0.43	2.00	0.29	2128.10	88.67
6/2/1992	7434.60	309.78	498.80	20.78	2.20	0.37	6935.80	288.99
6/3/1992	6907.40	287.81	505.60	21.07	1.70	0.43	6401.80	266.74
6/4/1992	6753.80	281.41	460.80	19.20	1.80	0.30	6293.00	262.21
6/5/1992	6841.00	285.04	278.40	11.60	1.50	0.50	6562.60	273.44
6/6/1992	3863.00	167.96	14.80	0.64	1.00	0.50	3848.20	167.31
6/7/1992	2963.40	128.84	14.00	0.61	1.50	0.50	2949.40	128.23
6/8/1992	2363.10	102.74	10.80	0.47	1.90	0.32	2352.30	102.27
6/9/1992	4831.50	210.07	11.20	0.53	1.70	0.34	4820.30	209.58
6/10/1992	4880.00	212.17	13.60	0.59	1.00	0.50	4866.40	211.58
6/11/1992	5833.60	253.63	14.00	0.61	1.60	0.40	5819.60	253.03
6/12/1992	5539.90	240.87	14.40	0.63	1.00	0.50	5525.50	240.24
6/13/1992	4345.80	188.95	14.40	0.63	1.50	0.50	4331.40	188.32
6/14/1992	3868.20	168.18	15.20	0.66	1.50	0.50	3853.00	167.52
6/15/1992	3599.30	156.49	13.60	0.65	1.00	0.50	3585.70	155.90
6/16/1992	3338.60	145.16	5.60	0.93	1.00	0.50	3333.00	144.91
6/17/1992	4923.00	214.04	16.00	0.70	2.00	0.50	4907.00	213.35
6/18/1992	4888.30	212.53	16.00	0.70	1.00	0.50	4872.30	211.84
6/19/1992	4577.50	199.02	16.00	0.70	1.00	0.50	4561.50	198.33
6/20/1992	4370.80	190.03	16.00	0.70	1.00	0.50	4354.80	189.34
6/21/1992	3609.60	156.94	16.40	0.71	1.50	0.50	3593.20	156.23
6/22/1992	3421.50	148.76	16.80	0.73	1.00	0.50	3404.70	148.03
6/23/1992	4848.60	210.81	17.60	0.77	1.00	0.50	4831.00	210.04
6/24/1992	5426.90	235.95	542.80	23.60	1.50	0.50	4884.10	212.35
6/25/1992	5114.00	222.35	555.60	24.16	1.00	0.50	4558.40	198.19
6/26/1992	4848.10	210.79	567.60	24.68	1.00	0.50	4280.50	186.11
6/27/1992	3579.50	155.63	16.80	0.73	1.00	0.50	3562.70	154.90
6/28/1992	3218.30	139.93	16.80	0.73	1.50	0.50	3201.50	139.20
6/29/1992	2933.30	127.53	16.40	0.71	1.00	0.50	2916.90	126.82
6/30/1992	5702.70	247.94	594.80	25.86	1.50	0.50	5107.90	222.08
7/1/1992	5862.40	254.89	496.80	21.60	1.00	0.50	5365.60	233.29
7/2/1992	6500.20	282.62	584.00	25.39	1.00	0.50	5916.20	257.23
7/3/1992	7001.70	304.42	480.40	20.89	1.50	0.50	6521.30	283.53
7/4/1992	4197.20	182.49	17.20	0.75	1.00	0.50	4180.00	181.74
7/5/1992	2387.90	103.82	15.20	0.66	1.00	0.50	2372.70	103.16
7/6/1992	2566.90	111.60	16.00	0.70	1.50	0.50	2550.90	110.91
7/7/1992	5710.10	248.27	571.20	24.83	1.50	0.50	5138.90	223.43
7/8/1992	6494.80	282.38	594.00	25.83	1.00	0.50	5900.80	256.56
7/9/1992	6845.60	297.63	559.60	24.33	1.50	0.50	6286.00	273.30
7/10/1992	6662.20	289.66	540.40	23.50	1.50	0.50	6121.80	266.17
7/11/1992	3806.50	165.50	16.80	0.73	1.50	0.50	3789.70	164.77

7/12/1992	3298.00	143.39	16.00	0.70	1.00	0.50	3282.00	142.70
7/13/1992	2688.00	116.87	16.40	0.71	1.50	0.50	2671.60	116.16
7/14/1992	5733.40	249.28	585.20	25.44	1.00	0.50	5148.20	223.83
7/15/1992	5190.10	225.66	74.80	3.25	1.50	0.50	5115.30	222.40
7/16/1992	5721.40	248.76	151.60	6.59	1.50	0.50	5569.80	242.17
7/17/1992	5882.00	255.74	452.80	19.69	1.00	0.50	5429.20	236.05
7/18/1992	3850.00	167.39	16.80	0.73	1.50	0.50	3833.20	166.66
7/19/1992	3417.90	148.60	16.40	0.71	1.00	0.50	3401.50	147.89
7/20/1992	1946.80	84.64	16.00	0.70	1.00	0.50	1930.80	83.95
7/21/1992	4482.10	194.87	386.40	16.80	1.50	0.50	4095.70	178.07
7/22/1992	3971.10	172.66	399.60	17.37	1.00	0.50	3571.50	155.28
7/23/1992	2867.80	124.69	15.60	0.68	1.00	0.50	2852.20	124.01
7/24/1992	5775.00	251.09	555.20	24.14	1.50	0.50	5219.80	226.95
7/25/1992	5415.60	235.46	17.20	0.75	1.50	0.50	5398.40	234.71
7/26/1992	4612.00	200.52	18.00	0.78	1.00	0.50	4594.00	199.74
7/27/1992	4162.80	180.99	17.20	0.75	1.50	0.50	4145.60	180.24
7/28/1992	4850.60	210.90	17.60	0.77	1.50	0.50	4833.00	210.13
7/29/1992	3875.10	168.48	16.40	0.71	1.00	0.50	3858.70	167.77
7/30/1992	4254.30	184.97	16.00	0.70	1.50	0.50	4238.30	184.27
7/31/1992	5327.40	231.63	16.00	0.70	1.50	0.50	5311.40	230.93
8/1/1992	4364.00	189.74	17.20	0.75	1.00	0.50	4346.80	188.99
8/2/1992	2654.20	115.40	16.00	0.70	1.00	0.50	2638.20	114.70
8/3/1992	2560.10	111.31	15.60	0.68	1.50	0.50	2544.50	110.63
8/4/1992	5136.50	223.33	422.80	18.38	1.50	0.50	4713.70	204.94
8/5/1992	5509.60	239.55	558.40	24.28	1.00	0.50	4951.20	215.27
8/6/1992	5729.90	249.13	545.60	23.72	1.50	0.50	5184.30	225.40
8/7/1992	6428.00	279.48	570.00	24.78	1.50	0.50	5858.00	254.70
8/8/1992	7380.30	320.88	580.00	25.22	1.00	0.50	6800.30	295.67
8/9/1992	3304.30	143.67	16.80	0.73	1.00	0.50	3287.50	142.93
8/10/1992	2968.00	129.04	16.00	0.70	1.50	0.50	2952.00	128.35
8/11/1992	7225.60	314.16	623.20	27.10	1.50	0.50	6602.40	287.06
8/12/1992	7465.70	324.60	586.40	25.50	2.50	0.50	6879.30	299.10
8/13/1992	7660.30	333.06	560.00	24.35	2.00	0.50	7100.30	308.71
8/14/1992	7405.30	321.97	560.40	24.37	2.00	0.50	6844.90	297.60
8/15/1992	7101.30	308.75	536.40	23.32	2.00	0.50	6564.90	285.43
8/16/1992	2611.80	113.56	15.60	0.68	2.00	0.50	2596.20	112.88
8/17/1992	2294.90	99.78	14.80	0.64	2.00	0.50	2280.10	99.13
8/18/1992	7412.20	322.27	539.60	23.46	2.50	0.50	6872.60	298.81
8/19/1992	7771.00	337.87	548.40	23.84	2.50	0.50	7222.60	314.03
8/20/1992	9730.20	423.05	572.80	24.90	2.00	0.50	9157.40	398.15
8/21/1992	9847.00	428.13	589.60	25.63	3.00	0.50	9257.40	402.50
8/22/1992	9884.30	429.75	593.20	25.79	3.00	0.50	9291.10	403.96
8/23/1992	2792.30	121.40	15.20	0.66	1.50	0.50	2777.10	120.74
8/24/1992	2421.80	105.30	15.20	0.66	1.50	0.50	2406.60	104.63
8/25/1992	11305.70	491.55	735.60	31.98	3.00	0.50	10570.10	459.57
8/26/1992	10967.80	476.86	679.60	29.55	3.00	0.50	10288.20	447.31
8/27/1992	11330.50	492.63	674.40	29.32	2.50	0.50	10656.10	463.31
8/28/1992	11575.10	503.27	671.60	29.20	2.50	0.50	10903.50	474.07
8/29/1992	10634.00	462.35	670.80	29.17	2.00	0.50	9963.20	433.18
8/30/1992	3130.50	136.11	15.60	0.68	4.50	0.50	3114.90	135.43
8/31/1992	2847.60	123.81	15.60	0.68	5.00	0.50	2832.00	123.13

9/1/1992	11573.00	503.17	741.20	32.23	4.00	0.50	10831.80	470.95
9/2/1992	11323.50	492.33	683.60	29.72	3.00	0.50	10639.90	462.60
9/3/1992	11640.60	506.11	692.80	30.12	2.50	0.50	10947.80	475.99
9/4/1992	11992.40	521.41	712.80	30.99	1.50	0.50	11279.60	490.42
9/5/1992	11770.30	511.75	708.40	30.80	2.50	0.50	11061.90	480.95
9/6/1992	3817.10	165.96	16.00	0.70	1.50	0.50	3801.10	165.27
9/7/1992	3164.00	137.57	16.00	0.70	1.00	0.50	3148.00	136.87
9/8/1992	6236.20	271.14	15.60	0.68	2.50	0.50	6220.60	270.46
9/9/1992	11803.30	513.19	689.60	29.98	2.50	0.50	11113.70	483.20
9/10/1992	11952.70	519.68	722.40	31.41	3.00	0.50	11230.30	488.27
9/11/1992	11559.50	502.59	698.40	30.37	2.50	0.50	10861.10	472.22
9/12/1992	11108.70	482.99	666.40	28.97	2.00	0.50	10442.30	454.01
9/13/1992	3268.30	142.10	15.60	0.68	1.00	0.50	3252.70	141.42
9/14/1992	2288.60	99.50	14.80	0.64	1.50	0.50	2273.80	98.86
9/15/1992	10816.50	470.28	731.60	31.81	2.50	0.50	10084.90	438.47
9/16/1992	9670.70	420.47	644.00	28.00	3.00	0.50	9026.70	392.47
9/17/1992	10098.60	439.07	524.80	22.82	2.00	0.50	9573.80	416.25
9/18/1992	10600.20	460.88	652.00	28.35	2.00	0.50	9948.20	432.53
9/19/1992	11627.60	505.55	670.00	29.13	2.50	0.50	10957.60	476.42
9/20/1992	5802.90	252.30	16.40	0.71	1.50	0.50	5786.50	251.59
9/21/1992	3280.60	142.63	16.00	0.70	1.00	0.50	3264.60	141.94
9/22/1992	11859.00	515.61	692.80	30.12	3.00	0.50	11166.20	485.49
9/23/1992	10361.00	450.48	649.60	28.24	3.50	0.70	9711.40	422.23
9/24/1992	9878.20	429.49	666.40	28.97	3.00	0.50	9211.80	400.51
9/25/1992	8986.50	390.72	627.20	27.27	2.50	0.63	8359.30	363.45
9/26/1992	9517.80	413.82	629.60	27.37	2.50	0.50	8888.20	386.44
9/27/1992	3673.90	159.73	14.40	0.63	1.50	0.50	3659.50	159.11
9/28/1992	2362.30	102.71	15.20	0.66	1.50	0.50	2347.10	102.05
9/29/1992	10425.80	453.30	739.60	32.16	2.50	0.50	9686.20	421.14
9/30/1992	11255.20	489.36	939.60	40.85	3.00	0.50	10315.60	448.50
10/1/1992	7771.60	337.90	549.20	23.88	2.50	0.50	7222.40	314.02
10/2/1992	7718.10	335.57	571.20	25.96	2.00	0.50	7146.90	310.73
10/3/1992	8092.10	351.83	574.00	24.96	3.00	0.50	7518.10	326.87
10/4/1992	2381.50	103.54	11.60	0.50	2.00	0.50	2369.90	103.04
10/5/1992	1940.50	84.37	12.40	0.54	1.00	0.50	1928.10	83.83
10/6/1992	9282.10	403.57	646.80	28.12	3.00	0.60	8635.30	375.45
10/7/1992	10115.60	439.81	591.20	25.70	2.50	0.50	9524.40	414.10
10/8/1992	9104.60	395.85	583.20	25.36	2.50	0.50	8521.40	370.50
10/9/1992	7899.50	343.46	562.40	24.45	16.60	1.04	7337.10	319.00
10/10/1992	8087.80	351.64	566.40	24.63	16.50	0.72	7521.40	327.02
10/11/1992	2300.00	100.00	11.20	0.49	15.00	0.65	2288.80	99.51
10/12/1992	1866.10	81.13	12.80	0.56	15.00	0.68	1853.30	80.58
10/13/1992	8940.70	388.73	897.20	39.01	8.00	0.62	8043.50	349.72
10/14/1992	9934.90	431.95	561.20	24.40	2.50	0.50	9373.70	407.55
10/15/1992	9643.00	419.26	564.40	24.54	3.00	0.50	9078.60	394.72
10/16/1992	10217.60	444.24	571.60	24.85	3.50	0.50	9646.00	419.39
10/17/1992	10324.80	448.90	596.40	25.93	2.00	0.50	9728.40	422.97
10/18/1992	2663.00	115.78	10.40	0.45	2.00	0.50	2652.60	115.33
10/19/1992	2035.60	88.50	10.40	0.45	3.50	0.58	2025.20	88.05
10/20/1992	8671.00	377.00	588.80	25.60	6.00	0.55	8082.20	351.40
10/21/1992	9834.90	427.60	584.00	25.39	6.00	0.50	9250.90	402.21

10/22/1992	9223.40	401.02	583.20	25.36	6.50	0.50	8640.20	375.66
10/23/1992	9386.60	408.11	582.80	25.34	6.50	0.54	8803.80	382.77
10/24/1992	9166.20	398.53	585.60	25.46	7.00	0.50	8580.60	373.07
10/25/1992	2514.30	109.32	11.60	0.50	5.50	0.50	2502.70	108.81
10/26/1992	1694.10	73.66	11.60	0.50	5.50	0.50	1682.50	73.15
10/27/1992	9159.20	398.23	503.20	21.88	6.50	0.54	8656.00	376.35
10/28/1992	10466.30	455.06	538.00	23.39	6.50	0.50	9928.30	431.67
10/29/1992	9526.40	414.19	590.40	25.67	5.00	0.50	8936.00	388.52
10/30/1992	9980.00	433.91	582.00	25.30	3.00	0.50	9398.00	408.61
10/31/1992	10141.90	440.95	594.40	25.84	3.50	0.50	9547.50	415.11
11/1/1992	3375.50	146.76	13.20	0.57	2.00	0.50	3362.30	146.19
11/2/1992	1851.60	80.50	11.60	0.50	2.00	0.50	1840.00	80.00
11/3/1992	8424.10	366.27	582.00	25.30	3.50	0.50	7842.10	340.96
11/4/1992	10439.80	453.90	570.80	24.82	11.60	0.97	9869.00	429.09
11/5/1992	6465.20	281.10	432.40	18.80	26.80	1.17	6032.80	262.30
11/6/1992	6149.90	267.39	368.80	16.03	35.70	1.70	5781.10	251.35
11/7/1992	5865.20	255.01	11.60	0.50	36.90	1.94	5853.60	254.50
11/8/1992	3405.00	148.04	11.20	0.49	19.00	0.83	3393.80	147.56
11/9/1992	2115.20	91.97	10.80	0.49	17.00	0.74	2104.40	91.50
11/10/1992	7500.10	326.09	485.20	21.10	19.00	0.83	7014.90	305.00
11/11/1992	8500.70	369.60	568.00	25.82	17.50	0.76	7932.70	344.90
11/12/1992	8543.20	371.44	556.80	24.21	16.50	0.72	7986.40	347.23
11/13/1992	7252.50	315.33	547.60	23.81	18.00	0.78	6704.90	291.52
11/14/1992	6507.80	282.95	524.80	22.82	19.00	0.83	5983.00	260.13
11/15/1992	2173.70	94.51	10.80	0.47	18.00	0.78	2162.90	94.04
11/16/1992	1705.50	74.15	10.80	0.47	20.50	0.89	1694.70	73.68
11/17/1992	6531.70	283.99	234.80	10.21	21.00	0.91	6296.90	273.78
11/18/1992	7552.00	328.35	430.00	18.70	18.50	0.80	7122.00	309.65
11/19/1992	7956.40	345.93	554.40	24.10	17.50	0.76	7402.00	321.83
11/20/1992	8257.30	359.01	558.00	24.26	16.50	0.75	7699.30	334.75
11/21/1992	6642.40	288.80	528.40	22.97	17.50	0.76	6114.00	265.83
11/22/1992	2393.30	104.06	10.40	0.45	16.50	0.72	2382.90	103.60
11/23/1992	1783.10	77.53	10.80	0.47	16.50	0.72	1772.30	77.06
11/24/1992	6156.70	267.68	81.60	3.55	31.70	1.38	6075.10	264.13
11/25/1992	6416.80	278.99	260.80	11.34	28.40	1.23	6156.00	267.65
11/26/1992	4593.10	199.70	11.20	0.49	41.60	1.81	4581.90	199.21
11/27/1992	3049.80	132.60	11.60	0.50	59.80	2.60	3038.20	132.10
11/28/1992	3036.80	132.03	11.60	0.50	45.00	1.96	3025.20	131.53
11/29/1992	2337.10	101.61	11.20	0.49	41.40	1.80	2325.90	101.13
11/30/1992	2154.80	93.69	11.20	0.49	30.50	1.33	2143.60	93.20
12/1/1992	6220.90	270.47	10.40	0.45	62.70	2.73	6210.50	270.02
12/2/1992	6435.20	279.79	150.80	6.85	42.10	1.83	6284.40	273.23
12/3/1992	5980.40	260.02	276.00	12.00	43.70	1.90	5704.40	248.02
12/4/1992	5852.90	254.47	142.80	6.21	36.20	1.57	5710.10	248.27
12/5/1992	6252.80	271.86	547.60	23.81	21.00	0.91	5705.20	248.05
12/6/1992	2251.60	97.90	11.20	0.49	28.10	1.22	2240.40	97.41
12/7/1992	1712.40	74.45	11.20	0.49	23.00	1.00	1701.20	73.97
12/8/1992	6007.30	261.19	36.40	1.58	54.00	2.35	5970.90	259.60
12/9/1992	5967.60	259.46	10.80	0.47	50.40	2.19	5956.80	258.99
12/10/1992	6185.40	268.93	356.00	15.48	26.70	1.16	5829.40	253.45
12/11/1992	5534.60	240.63	112.00	4.87	23.80	1.03	5422.60	235.77

12/12/1992	5434.70	236.29	105.20	4.57	30.00	1.30	5329.50	231.72
12/13/1992	2139.30	93.01	10.40	0.45	18.00	0.78	2128.90	92.56
12/14/1992	1459.10	63.44	10.40	0.45	15.00	0.65	1448.70	62.99
12/15/1992	5375.80	233.73	10.80	0.47	36.30	1.58	5365.00	233.26
12/16/1992	6159.30	267.80	10.40	0.45	51.90	2.26	6148.90	267.34
12/17/1992	5735.10	249.35	10.40	0.45	43.20	1.88	5724.70	248.90
12/18/1992	5407.60	235.11	10.80	0.47	42.00	1.83	5396.80	234.64
12/19/1992	4172.50	181.41	11.20	0.49	37.60	1.63	4161.30	180.93
12/20/1992	2365.90	102.87	10.80	0.47	17.60	0.77	2355.10	102.40
12/21/1992	1795.30	78.06	11.60	0.50	20.10	0.87	1783.70	77.55
12/22/1992	3894.10	169.31	11.20	0.49	35.60	1.55	3882.90	168.82
12/23/1992	3071.50	133.54	10.80	0.47	23.30	1.01	3060.70	133.07
12/24/1992	2560.90	111.34	11.20	0.49	19.60	0.85	2549.70	110.86
12/25/1992	2485.70	108.07	11.60	0.50	23.30	1.01	2474.10	107.57
12/26/1992	2586.70	112.47	11.20	0.49	24.40	1.06	2575.50	111.98
12/27/1992	1830.50	79.59	11.60	0.50	20.60	0.90	1818.90	79.08
12/28/1992	1804.70	78.47	11.20	0.49	20.60	0.90	1793.50	77.98
12/29/1992	3259.70	141.73	10.80	0.47	26.40	1.15	3248.90	141.26
12/30/1992	2384.70	103.68	10.40	0.50	11.10	0.93	2374.30	103.23
12/31/1992	2535.90	110.26	10.40	0.45	5.10	0.85	2525.50	109.80
1/1/1993	2626.60	114.20	12.00	0.52	37.60	1.63	2614.60	113.68
1/2/1993	1892.30	82.27	10.80	0.47	34.00	1.48	1881.50	81.80
1/3/1993	1421.90	61.82	11.20	0.49	18.60	0.81	1410.70	61.33
1/4/1993	3939.50	171.28	10.80	0.47	18.60	0.81	3928.70	170.81
1/5/1993	5876.00	255.48	10.40	0.45	42.50	1.85	5865.60	255.03
1/6/1993	5452.60	237.07	10.40	0.45	40.20	1.75	5442.20	236.62
1/7/1993	5592.90	243.17	10.40	0.47	42.80	1.86	5582.50	242.72
1/8/1993	5206.40	226.37	10.40	0.47	31.80	1.38	5196.00	225.91
1/9/1993	1709.10	74.31	10.00	0.48	16.00	0.70	1699.10	73.87
1/10/1993	1606.10	69.83	11.60	0.50	20.50	0.89	1594.50	69.33
1/11/1993	6227.70	270.77	10.40	0.47	64.50	2.80	6217.30	270.32
1/12/1993	6072.10	264.00	116.00	5.52	49.50	2.15	5956.10	258.96
1/13/1993	5655.80	245.90	10.40	0.45	45.70	1.99	5645.40	245.45
1/14/1993	5800.10	252.18	10.40	0.45	60.50	2.63	5789.70	251.73
1/15/1993	5471.60	237.90	10.00	0.45	52.10	2.27	5461.60	237.46
1/16/1993	1570.80	68.30	9.60	0.44	15.00	0.88	1561.20	67.88
1/17/1993	1421.00	61.78	10.00	0.43	9.10	0.83	1411.00	61.35
1/18/1993	5491.40	238.76	243.20	10.57	24.20	1.05	5248.20	228.18
1/19/1993	5529.00	240.39	10.80	0.47	44.30	1.93	5518.20	239.92
1/20/1993	5781.70	251.38	10.40	0.45	56.10	2.44	5771.30	250.93
1/21/1993	5935.70	258.07	190.00	8.26	36.60	1.59	5745.70	249.81
1/22/1993	5665.30	246.32	346.40	15.06	23.60	1.39	5318.90	231.26
1/23/1993	1726.40	75.06	10.80	0.47	2.00	0.50	1715.60	74.59
1/24/1993	1530.20	66.53	11.60	0.50	3.00	0.50	1518.60	66.03
1/25/1993	6045.30	262.84	60.00	2.61	57.90	3.05	5985.30	260.23
1/26/1993	5795.80	251.99	11.60	0.50	78.00	3.39	5784.20	251.49
1/27/1993	5590.30	243.06	11.60	0.50	60.80	2.64	5578.70	242.55
1/28/1993	5498.40	239.06	11.60	0.50	42.90	1.87	5486.80	238.56
1/29/1993	5558.00	241.65	11.60	0.50	43.50	1.89	5546.40	241.15
1/30/1993	2164.50	94.11	11.60	0.50	24.00	1.04	2152.90	93.60
1/31/1993	1962.70	85.33	12.00	0.52	17.00	0.74	1950.70	84.81

2/1/1993	5956.50	258.98	11.20	0.51	42.90	1.87	5945.30	258.49
2/2/1993	5751.60	250.07	10.40	0.45	39.60	1.72	5741.20	249.62
2/3/1993	5745.80	249.82	10.40	0.45	38.50	1.67	5735.40	249.37
2/4/1993	5736.90	249.43	11.20	0.49	39.00	1.70	5725.70	248.94
2/5/1993	5541.90	240.95	11.60	0.50	47.60	2.07	5530.30	240.45
2/6/1993	2593.00	112.74	11.20	0.49	26.60	1.16	2581.80	112.25
2/7/1993	2006.10	87.22	11.60	0.50	22.00	0.96	1994.50	86.72
2/8/1993	6014.10	261.48	21.20	0.92	40.30	1.75	5992.90	260.56
2/9/1993	6099.80	265.21	70.80	3.08	40.60	1.77	6029.00	262.13
2/10/1993	5892.50	256.20	161.60	7.03	25.70	1.51	5730.90	249.17
2/11/1993	5651.50	245.72	287.20	12.49	23.00	1.21	5364.30	233.23
2/12/1993	5291.00	230.04	141.20	6.14	35.90	1.63	5149.80	223.90
2/13/1993	1908.40	82.97	10.80	0.47	17.50	0.76	1897.60	82.50
2/14/1993	1875.60	81.55	10.40	0.45	15.00	0.68	1865.20	81.10
2/15/1993	3475.20	151.10	10.00	0.43	23.20	1.01	3465.20	150.66
2/16/1993	5362.80	233.17	11.60	0.50	44.60	2.03	5351.20	232.66
2/17/1993	5771.70	250.94	12.00	0.52	48.50	2.11	5759.70	250.42
2/18/1993	6129.20	266.49	11.60	0.50	62.90	2.73	6117.60	265.98
2/19/1993	6047.10	262.92	10.80	0.47	42.60	2.03	6036.30	262.45
2/20/1993	2988.40	129.93	10.00	0.43	16.00	0.80	2978.40	129.50
2/21/1993	1914.70	83.25	10.80	0.47	16.00	0.70	1903.90	82.78
2/22/1993	5615.90	244.17	220.80	9.60	25.20	1.10	5395.10	234.57
2/23/1993	6089.40	264.76	300.40	13.06	19.50	0.85	5789.00	251.70
2/24/1993	6360.70	276.55	403.20	17.53	17.30	0.75	5957.50	259.02
2/25/1993	6511.00	283.09	400.40	18.20	14.30	0.79	6110.60	265.68
2/26/1993	5039.60	219.11	11.20	0.49	31.20	1.36	5028.40	218.63
2/27/1993	2551.20	110.92	11.60	0.50	28.70	1.25	2539.60	110.42
2/28/1993	1710.70	74.38	10.80	0.47	20.00	0.87	1699.90	73.91
3/1/1993	5738.80	249.51	101.60	4.42	25.00	1.09	5637.20	245.10
3/2/1993	5412.20	235.31	11.60	0.50	23.40	1.02	5400.60	234.81
3/3/1993	6068.90	263.87	289.20	12.57	21.10	0.92	5779.70	251.29
3/4/1993	5950.20	258.70	348.40	15.15	26.00	1.13	5601.80	243.56
3/5/1993	4928.10	214.27	10.80	0.47	34.20	1.49	4917.30	213.80
3/6/1993	2119.20	92.14	10.40	0.45	17.50	0.76	2108.80	91.69
3/7/1993	1632.20	70.97	10.80	0.47	16.00	0.70	1621.40	70.50
3/8/1993	6330.40	275.23	343.20	14.92	23.20	1.01	5987.20	260.31
3/9/1993	6642.50	288.80	390.00	17.73	17.00	0.77	6252.50	271.85
3/10/1993	7130.50	310.02	446.00	19.39	17.00	0.74	6684.50	290.63
3/11/1993	5955.60	258.94	243.60	11.07	17.50	0.76	5712.00	248.35
3/12/1993	5399.90	234.78	12.00	0.52	59.30	2.58	5387.90	234.26
3/13/1993	2272.10	98.79	11.60	0.50	36.70	1.60	2260.50	98.28
3/14/1993	2090.10	90.87	11.20	0.49	18.00	0.78	2078.90	90.39
3/15/1993	3122.60	135.77	10.80	0.47	55.40	2.41	3111.80	135.30
3/16/1993	2969.70	129.12	11.20	0.49	25.70	1.12	2958.50	128.63
3/17/1993	2567.90	111.65	11.20	0.49	19.10	0.83	2556.70	111.16
3/18/1993	2156.80	93.77	10.80	0.47	19.00	0.83	2146.00	93.30
3/19/1993	2046.20	88.97	10.40	0.47	18.00	0.78	2035.80	88.51
3/20/1993	1531.70	66.60	10.80	0.47	19.50	0.85	1520.90	66.13
3/21/1993	1574.20	68.44	10.80	0.47	19.50	0.85	1563.40	67.97
3/22/1993	6182.00	268.78	290.00	13.18	18.00	0.82	5892.00	256.17
3/23/1993	5527.90	240.34	200.00	8.70	23.20	1.01	5327.90	231.65

3/24/1993	6768.60	294.29	462.40	20.10	17.50	0.76	6306.20	274.18
3/25/1993	7447.60	323.81	471.60	20.50	16.00	0.70	6976.00	303.30
3/26/1993	7241.20	314.83	492.00	21.39	16.00	0.70	6749.20	293.44
3/27/1993	2372.70	103.16	242.40	10.54	15.00	0.65	2130.30	92.62
3/28/1993	1570.50	68.28	10.40	0.45	15.00	0.65	1560.10	67.83
3/29/1993	7887.30	342.93	418.00	18.17	15.50	0.67	7469.30	324.75
3/30/1993	8889.00	386.48	507.60	24.17	7.00	0.58	8381.40	364.41
3/31/1993	7323.10	318.40	454.00	19.74	2.50	0.50	6869.10	298.66
4/1/1993	7443.60	323.63	497.60	21.63	3.00	0.60	6946.00	302.00
4/2/1993	7259.30	315.62	506.00	22.00	3.00	0.50	6753.30	293.62
4/3/1993	2585.90	112.43	10.40	0.45	2.50	0.50	2575.50	111.98
4/4/1993	1728.80	78.58	10.40	0.47	2.00	0.50	1718.40	78.11
4/5/1993	5653.40	245.80	312.00	13.57	7.10	0.89	5341.40	232.23
4/6/1993	6747.80	293.38	461.20	20.05	4.60	0.51	6286.60	273.33
4/7/1993	7165.30	311.53	485.60	21.11	3.90	0.35	6679.70	290.42
4/8/1993	6590.60	286.55	414.00	18.00	3.30	0.47	6176.60	268.55
4/9/1993	3258.30	141.67	10.80	0.47	3.70	0.37	3247.50	141.20
4/10/1993	1658.90	72.13	10.40	0.45	1.50	0.50	1648.50	71.67
4/11/1993	1553.60	67.55	10.40	0.45	1.50	0.50	1543.20	67.10
4/12/1993	3129.50	136.07	18.00	0.78	1.50	0.50	3111.50	135.28
4/13/1993	9276.60	403.33	542.80	23.60	3.00	0.50	8733.80	379.73
4/14/1993	8964.10	389.74	488.00	22.18	2.00	0.50	8476.10	368.53
4/15/1993	6286.40	273.32	478.00	20.78	3.10	0.52	5808.40	252.54
4/16/1993	6423.00	279.26	379.60	16.50	4.60	0.46	6043.40	262.76
4/17/1993	1710.00	74.35	10.00	0.48	2.00	0.50	1700.00	73.91
4/18/1993	1601.70	69.64	10.40	0.47	2.00	0.50	1591.30	69.19
4/19/1993	8564.70	372.38	516.40	22.45	3.10	0.52	8048.30	349.93
4/20/1993	8450.70	367.42	517.60	22.50	3.00	0.50	7933.10	344.92
4/21/1993	6834.10	297.13	465.60	20.24	5.00	0.56	6368.50	276.89
4/22/1993	6826.40	296.80	463.20	20.14	4.10	0.51	6363.20	276.66
4/23/1993	7861.60	341.81	506.80	22.03	3.60	0.45	7354.80	319.77
4/24/1993	2109.20	91.70	10.00	0.43	2.00	0.50	2099.20	91.27
4/25/1993	1824.70	79.33	10.00	0.43	2.00	0.50	1814.70	78.90
4/26/1993	8652.90	376.21	554.40	24.10	3.30	0.41	8098.50	352.11
4/27/1993	8350.50	363.07	506.40	22.02	3.80	0.48	7844.10	341.05
4/28/1993	7187.70	312.51	466.00	21.18	2.50	0.50	6721.70	292.25
4/29/1993	7657.50	332.93	529.60	26.48	3.00	0.50	7127.90	309.91
4/30/1993	7398.30	321.67	566.00	24.61	3.50	0.50	6832.30	297.06
5/1/1993	2409.00	104.74	10.40	0.45	3.00	0.50	2398.60	104.29
5/2/1993	1796.30	78.10	10.40	0.45	2.50	0.50	1785.90	77.65
5/3/1993	7747.30	336.84	546.40	24.84	4.00	0.57	7200.90	313.08
5/4/1993	8683.10	377.53	526.00	22.87	3.50	0.50	8157.10	354.66
5/5/1993	8443.10	367.09	523.20	23.78	3.00	0.50	7919.90	344.34
5/6/1993	7980.70	346.99	487.60	21.20	4.00	0.50	7493.10	325.79
5/7/1993	8738.50	379.93	526.00	22.87	3.50	0.50	8212.50	357.07
5/8/1993	1803.30	78.40	9.60	0.44	2.50	0.50	1793.70	77.99
5/9/1993	1594.90	69.34	10.00	0.45	2.00	0.50	1584.90	68.91
5/10/1993	7526.10	327.22	521.20	22.66	4.00	0.57	7004.90	304.56
5/11/1993	8367.20	363.79	510.00	23.18	3.50	0.50	7857.20	341.62
5/12/1993	8513.90	370.17	535.60	23.29	3.50	0.58	7978.30	346.88
5/13/1993	8263.30	359.27	542.80	23.60	4.00	0.50	7720.50	335.67

5/14/1993	8764.60	381.07	539.20	23.44	3.50	0.50	8225.40	357.63
5/15/1993	1920.60	83.50	12.40	0.54	2.00	0.50	1908.20	82.97
5/16/1993	2016.50	87.67	12.80	0.56	2.00	0.50	2003.70	87.12
5/17/1993	9796.90	425.95	574.00	24.96	3.00	0.50	9222.90	401.00
5/18/1993	9843.70	427.99	541.60	23.55	3.50	0.50	9302.10	404.44
5/19/1993	8608.20	374.27	543.60	23.63	3.00	0.50	8064.60	350.63
5/20/1993	8618.10	374.70	538.80	23.43	4.00	0.50	8079.30	351.27
5/21/1993	9168.10	398.61	562.40	24.45	3.00	0.50	8605.70	374.16
5/22/1993	2099.70	91.29	11.60	0.50	2.50	0.63	2088.10	90.79
5/23/1993	1876.80	81.60	10.40	0.45	2.00	0.50	1866.40	81.15
5/24/1993	7842.50	340.98	549.20	24.96	2.50	0.50	7293.30	317.10
5/25/1993	8276.20	359.83	554.00	24.09	2.50	0.50	7722.20	335.75
5/26/1993	8124.20	353.23	549.20	23.88	2.50	0.50	7575.00	329.35
5/27/1993	7660.30	333.06	540.80	23.51	2.00	0.50	7119.50	309.54
5/28/1993	6300.30	273.93	495.20	21.53	2.50	0.50	5805.10	252.40
5/29/1993	1884.40	81.93	10.40	0.47	2.00	0.50	1874.00	81.48
5/30/1993	1879.30	81.71	11.60	0.50	1.50	0.50	1867.70	81.20
5/31/1993	5812.00	252.70	518.80	22.56	2.00	0.50	5293.20	230.14
6/1/1993	4652.90	202.30	532.00	23.13	2.00	0.50	4120.90	179.17
6/2/1993	5392.90	234.47	521.20	22.66	1.50	0.50	4871.70	211.81
6/3/1993	4959.10	215.61	536.80	23.34	2.00	0.50	4422.30	192.27
6/4/1993	3211.30	139.62	13.60	0.62	1.50	0.50	3197.70	139.03
6/5/1993	2909.90	121.25	14.80	0.62	2.00	0.50	2895.10	120.63
6/6/1993	2876.10	119.84	15.60	0.65	1.50	0.50	2860.50	119.19
6/7/1993	6001.40	250.06	606.80	25.28	2.00	0.50	5394.60	224.78
6/8/1993	6170.70	257.11	591.20	24.63	2.00	0.50	5579.50	232.48
6/9/1993	6431.00	267.96	523.20	21.80	2.00	0.50	5907.80	246.16
6/10/1993	5353.20	223.05	474.00	19.75	2.80	0.56	4879.20	203.30
6/11/1993	2969.30	123.72	11.60	0.50	2.00	0.50	2957.70	123.24
6/12/1993	2117.80	88.24	10.00	0.43	2.00	0.50	2107.80	87.83
6/13/1993	2031.30	84.64	10.40	0.43	2.00	0.50	2020.90	84.20
6/14/1993	4750.20	197.93	452.40	18.85	2.00	0.50	4297.80	179.08
6/15/1993	4574.70	190.61	433.60	18.07	2.50	0.50	4141.10	172.55
6/16/1993	5292.70	220.53	509.60	21.23	1.50	0.50	4783.10	199.30
6/17/1993	5272.40	219.68	515.20	21.47	2.00	0.50	4757.20	198.22
6/18/1993	3908.70	162.86	498.40	20.77	2.00	0.50	3410.30	142.10
6/19/1993	1971.70	82.15	12.00	0.50	2.00	0.50	1959.70	81.65
6/20/1993	1958.60	81.61	10.80	0.45	2.00	0.50	1947.80	81.16
6/21/1993	5275.80	219.83	541.20	22.55	2.00	0.50	4734.60	197.28
6/22/1993	4854.90	202.29	519.20	21.63	2.00	0.50	4335.70	180.65
6/23/1993	5107.70	212.82	523.60	21.82	2.50	0.50	4584.10	191.00
6/24/1993	5036.30	209.85	528.40	22.02	2.00	0.50	4507.90	187.83
6/25/1993	3573.30	148.89	15.60	0.65	2.00	0.50	3557.70	148.24
6/26/1993	2307.00	96.13	14.00	0.58	2.00	0.50	2293.00	95.54
6/27/1993	2030.90	84.62	13.60	0.57	1.50	0.50	2017.30	84.05
6/28/1993	5655.80	235.66	556.80	23.20	2.00	0.50	5099.00	212.46
6/29/1993	5718.70	238.28	552.80	23.03	2.00	0.50	5165.90	215.25
6/30/1993	5738.80	239.12	541.60	22.57	2.00	0.50	5197.20	216.55
7/1/1993	5517.60	229.90	527.20	21.97	1.50	0.50	4990.40	207.93
7/2/1993	4867.00	202.79	519.20	21.63	2.00	0.50	4347.80	181.16
7/3/1993	2409.50	100.40	16.40	0.68	2.00	0.50	2393.10	99.71

7/4/1993	2522.00	105.08	16.80	0.70	2.00	0.50	2505.20	104.38
7/5/1993	5449.20	227.05	549.20	22.88	1.50	0.50	4900.00	204.17
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8/13/1993	5284.20	406.48	379.60	29.20	2.00	0.50	4904.60	377.28
8/14/1993	2723.20	113.47	17.60	0.73	1.50	0.50	2705.60	112.73
8/15/1993	2827.90	117.83	18.00	0.75	1.50	0.50	2809.90	117.08
8/16/1993	9895.30	412.30	594.80	24.78	2.10	0.42	9300.50	387.52
8/17/1993	10257.40	427.39	660.00	27.50	3.00	0.50	9597.40	399.89
8/18/1993	11236.40	468.18	674.00	28.08	3.50	0.50	10562.40	440.10
8/19/1993	11134.60	463.94	681.20	28.38	3.00	0.50	10453.40	435.56
8/20/1993	10931.10	455.46	668.00	27.83	3.00	0.50	10263.10	427.63
8/21/1993	2599.80	108.33	17.20	0.72	2.50	0.50	2582.60	107.61
8/22/1993	2624.00	109.33	17.20	0.72	1.00	0.50	2606.80	108.62
8/23/1993	12486.50	520.27	730.40	30.43	3.00	0.50	11756.10	489.84

8/24/1993	11766.10	490.25	722.40	30.10	3.50	0.58	11043.70	460.15
8/25/1993	11526.80	480.28	712.00	29.67	3.50	0.50	10814.80	450.62
8/26/1993	11197.50	466.56	693.60	28.90	1.50	0.50	10503.90	437.66
8/27/1993	10789.60	449.57	700.00	29.17	2.50	0.50	10089.60	420.40
8/28/1993	2330.40	97.10	15.60	0.65	1.50	0.50	2314.80	96.45
8/29/1993	2105.50	87.73	15.60	0.65	1.50	0.50	2089.90	87.08
8/30/1993	11476.60	478.19	704.40	29.35	5.50	0.69	10772.20	448.84
8/31/1993	11227.70	467.82	696.40	29.02	3.50	0.50	10531.30	438.80
9/1/1993	11068.90	461.20	687.20	28.63	3.50	0.50	10381.70	432.57
9/2/1993	11125.00	463.54	689.20	28.72	3.50	0.58	10435.80	434.83
9/3/1993	11236.30	468.18	701.60	29.23	2.50	0.50	10534.70	438.95
9/4/1993	2327.80	96.99	16.80	0.70	2.50	0.50	2311.00	96.29
9/5/1993	2126.40	88.60	16.40	0.68	1.50	0.50	2110.00	87.92
9/6/1993	3430.70	142.95	16.40	0.68	2.50	0.50	3414.30	142.26
9/7/1993	4491.80	187.16	16.40	0.68	3.00	0.50	4475.40	186.48
9/8/1993	5560.00	231.67	597.20	24.88	2.00	0.50	4962.80	206.78
9/9/1993	11266.70	469.45	699.20	29.13	3.00	0.50	10567.50	440.31
9/10/1993	11132.50	463.85	710.40	29.60	3.00	0.50	10422.10	434.25
9/11/1993	2301.80	95.91	16.40	0.68	2.00	0.50	2285.40	95.23
9/12/1993	2316.90	96.54	16.00	0.67	1.50	0.50	2300.90	95.87
9/13/1993	11986.40	499.43	766.80	31.95	3.50	0.50	11219.60	467.48
9/14/1993	11516.50	479.85	724.00	30.17	2.50	0.50	10792.50	449.69
9/15/1993	8746.50	364.44	672.40	28.02	1.90	0.27	8074.10	336.42
9/16/1993	8917.40	371.56	661.60	27.57	4.30	0.43	8255.80	343.99
9/17/1993	9560.00	398.33	653.60	27.23	2.80	0.40	8906.40	371.10
9/18/1993	3142.30	130.93	16.00	0.67	2.50	0.50	3126.30	130.26
9/19/1993	2428.10	101.17	16.00	0.67	1.50	0.50	2412.10	100.50
9/20/1993	11705.60	487.73	719.60	29.98	4.00	0.50	10986.00	457.75
9/21/1993	11803.20	491.80	718.80	29.95	3.50	0.50	11084.40	461.85
9/22/1993	10960.70	456.70	730.40	30.43	3.50	0.50	10230.30	426.26
9/23/1993	11234.70	468.11	722.00	30.08	3.00	0.50	10512.70	438.03
9/24/1993	11305.60	471.07	708.80	29.53	3.00	0.50	10596.80	441.53
9/25/1993	2806.20	116.93	16.40	0.68	2.50	0.50	2789.80	116.24
9/26/1993	2321.70	96.74	16.40	0.68	1.50	0.50	2305.30	96.05
9/27/1993	9923.20	413.47	691.60	28.82	4.10	0.46	9231.60	384.65
9/28/1993	10828.40	451.18	662.40	27.60	4.00	0.57	10166.00	423.58
9/29/1993	9102.20	379.26	668.00	27.83	3.50	0.50	8434.20	351.43
9/30/1993	9826.10	409.42	628.80	26.20	3.50	0.50	9197.30	383.22
10/1/1993	10047.50	418.65	630.40	26.27	3.00	0.50	9417.10	392.38
10/2/1993	3094.70	128.95	16.00	0.67	2.50	0.50	3078.70	128.28
10/3/1993	2291.40	95.48	15.60	0.65	1.50	0.50	2275.80	94.83
10/4/1993	10325.60	430.23	648.00	27.00	2.50	0.50	9677.60	403.23
10/5/1993	10802.50	450.10	639.20	26.63	3.50	0.50	10163.30	423.47
10/6/1993	9768.40	407.02	642.00	26.75	4.00	0.50	9126.40	380.27
10/7/1993	9855.70	410.65	638.00	26.58	3.50	0.50	9217.70	384.07
10/8/1993	10089.90	420.41	636.00	26.50	3.50	0.50	9453.90	393.91
10/9/1993	2267.30	94.47	14.80	0.62	2.00	0.50	2252.50	93.85
10/10/1993	1893.90	78.91	13.60	0.57	1.50	0.50	1880.30	78.35
10/11/1993	9884.50	411.85	639.60	26.65	4.00	0.50	9244.90	385.20
10/12/1993	10830.30	451.26	636.40	26.52	3.50	0.50	10193.90	424.75
10/13/1993	9209.60	383.73	636.40	26.52	3.50	0.50	8573.20	357.22

10/14/1993	8472.30	353.01	638.40	27.76	3.00	0.50	7833.90	326.41
10/15/1993	8633.10	359.71	624.40	26.02	3.50	0.50	8008.70	333.70
10/16/1993	3329.80	138.74	13.20	0.57	2.00	0.50	3316.60	138.19
10/17/1993	2065.30	86.05	14.00	0.58	1.50	0.50	2051.30	85.47
10/18/1993	11086.90	461.95	668.40	27.85	3.50	0.50	10418.50	434.10
10/19/1993	11471.20	477.97	1023.20	42.63	4.00	0.50	10448.00	435.33
10/20/1993	9631.30	401.30	646.40	26.93	3.00	0.50	8984.90	374.37
10/21/1993	7450.30	310.43	624.40	27.15	3.50	0.50	6825.90	284.41
10/22/1993	7411.40	308.81	897.20	37.38	4.00	0.50	6514.20	271.43
10/23/1993	6003.00	250.13	822.80	34.28	2.00	0.50	5180.20	215.84
10/24/1993	1604.20	66.84	11.20	0.47	2.00	0.50	1593.00	66.38
10/25/1993	7062.20	294.26	400.40	16.68	3.00	0.50	6661.80	277.58
10/26/1993	7314.60	304.78	354.00	14.75	4.00	0.50	6960.60	290.03
10/27/1993	5724.90	238.54	339.60	14.15	3.50	0.50	5385.30	224.39
10/28/1993	5990.00	249.58	370.80	15.45	3.50	0.50	5619.20	234.13
10/29/1993	7083.90	295.16	464.40	19.35	3.00	0.50	6619.50	275.81
10/30/1993	1758.30	73.26	28.40	1.18	10.00	0.59	1729.90	72.08
10/31/1993	1501.70	62.57	23.20	0.97	10.00	0.50	1478.50	61.60
11/1/1993	5585.10	232.71	23.60	0.98	17.90	0.94	5561.50	231.73
11/2/1993	5680.00	236.67	201.20	8.38	8.10	0.68	5478.80	228.28
11/3/1993	6657.90	277.41	460.00	19.17	4.30	0.43	6197.90	258.25
11/4/1993	7168.00	298.67	462.40	19.27	4.00	0.50	6705.60	279.40
11/5/1993	6931.10	288.80	460.80	19.20	4.00	0.50	6470.30	269.60
11/6/1993	1636.30	68.18	26.40	1.10	5.50	0.50	1609.90	67.08
11/7/1993	1722.90	71.79	23.20	0.97	7.00	0.50	1699.70	70.82
11/8/1993	5655.00	235.63	23.60	0.98	19.20	1.13	5631.40	234.64
11/9/1993	5919.20	246.63	144.80	6.03	13.20	0.94	5774.40	240.60
11/10/1993	5559.00	231.63	188.80	7.87	12.70	1.15	5370.20	223.76
11/11/1993	2131.60	88.82	24.40	1.02	3.00	0.50	2107.20	87.80
11/12/1993	7110.10	296.25	471.60	19.65	3.50	0.50	6638.50	276.60
11/13/1993	2454.60	102.28	26.00	1.08	1.50	0.50	2428.60	101.19
11/14/1993	1717.80	71.58	25.60	1.07	2.00	0.50	1692.20	70.51
11/15/1993	5997.20	249.88	446.40	18.60	3.00	0.50	5550.80	231.28
11/16/1993	6430.80	267.95	439.20	18.30	4.50	0.50	5991.60	249.65
11/17/1993	6384.00	266.00	422.40	17.60	5.00	0.56	5961.60	248.40
11/18/1993	6344.50	264.35	415.20	17.30	5.00	0.50	5929.30	247.05
11/19/1993	6886.10	286.92	434.00	18.08	4.50	0.50	6452.10	268.84
11/20/1993	1949.20	81.22	23.60	0.98	7.00	0.70	1925.60	80.23
11/21/1993	1496.30	62.35	22.00	0.92	2.50	0.50	1474.30	61.43
11/22/1993	6199.40	258.31	259.60	10.82	15.70	1.31	5939.80	247.49
11/23/1993	6021.20	250.88	368.00	15.33	6.00	0.55	5653.20	235.55
11/24/1993	4658.70	194.11	221.60	9.23	3.00	0.50	4437.10	184.88
11/25/1993	1765.20	73.55	24.80	1.03	9.70	0.61	1740.40	72.52
11/26/1993	2209.10	92.05	21.20	0.88	18.60	0.85	2187.90	91.16
11/27/1993	1762.50	73.44	18.00	0.75	12.50	0.63	1744.50	72.69
11/28/1993	1572.40	65.52	18.40	0.77	9.00	0.53	1554.00	64.75
11/29/1993	5905.20	246.05	21.20	0.88	26.20	1.54	5884.00	245.17
11/30/1993	5698.20	237.43	22.40	0.93	19.80	1.32	5675.80	236.49
12/1/1993	5980.10	249.17	361.20	15.05	11.70	1.06	5618.90	234.12
12/2/1993	6983.50	290.98	429.20	17.88	5.00	0.50	6554.30	273.10
12/3/1993	7303.50	304.31	433.20	18.05	3.50	0.50	6870.30	286.26

12/4/1993	2120.30	88.35	22.40	0.93	4.00	0.57	2097.90	87.41
12/5/1993	1490.40	62.10	20.80	0.87	2.00	0.50	1469.60	61.23
12/6/1993	5407.70	225.32	100.40	4.18	8.10	0.90	5307.30	221.14
12/7/1993	5823.40	242.64	106.00	4.42	10.10	0.84	5717.40	238.23
12/8/1993	6709.80	279.58	426.40	17.77	6.00	0.55	6283.40	261.81
12/9/1993	7412.90	308.87	464.40	19.35	4.00	0.50	6948.50	289.52
12/10/1993	7697.50	320.73	447.20	18.63	3.00	0.50	7250.30	302.10
12/11/1993	2279.30	94.97	22.80	0.95	3.00	0.50	2256.50	94.02
12/12/1993	1558.10	64.92	22.00	0.92	2.00	0.50	1536.10	64.00
12/13/1993	6714.00	279.75	434.80	18.12	2.50	0.50	6279.20	261.63
12/14/1993	6439.30	268.30	416.40	17.35	6.00	0.67	6022.90	250.95
12/15/1993	5655.90	235.66	176.80	7.37	14.30	1.10	5479.10	228.30
12/16/1993	6021.80	250.91	413.20	17.22	14.70	1.13	5608.60	233.69
12/17/1993	4601.60	191.73	314.00	13.08	9.70	0.88	4287.60	178.65
12/18/1993	1996.70	83.20	25.60	1.07	6.50	0.65	1971.10	82.13
12/19/1993	1539.70	64.15	22.80	0.95	2.00	0.50	1516.90	63.20
12/20/1993	3351.20	139.63	22.40	0.93	14.40	0.63	3328.80	138.70
12/21/1993	2482.10	103.42	21.20	0.88	14.70	0.77	2460.90	102.54
12/22/1993	2187.70	91.15	24.40	1.02	10.10	0.53	2163.30	90.14
12/23/1993	1907.00	79.46	21.20	0.88	16.90	0.73	1885.80	78.58
12/24/1993	1794.00	74.75	22.80	0.95	15.10	0.66	1771.20	73.80
12/25/1993	1476.70	61.53	19.60	0.82	5.80	0.41	1457.10	60.71
12/26/1993	1452.40	60.52	22.00	0.92	5.10	0.51	1430.40	59.60
12/27/1993	1880.10	78.34	22.00	0.92	10.20	0.93	1858.10	77.42
12/28/1993	2412.40	100.52	22.40	0.93	7.50	0.63	2390.00	99.58
12/29/1993	2190.90	91.29	26.00	1.08	22.80	1.14	2164.90	90.20
12/30/1993	2511.40	104.64	21.20	0.88	22.20	0.97	2490.20	103.76
12/31/1993	1987.90	82.83	20.00	0.83	13.50	0.64	1967.90	82.00
1/1/1994	1475.50	61.48	20.40	0.85	2.80	0.40	1455.10	60.63
1/2/1994	1443.70	60.15	21.60	0.90	2.30	0.33	1422.10	59.25
1/3/1994	4349.70	181.24	22.80	0.95	26.20	1.54	4326.90	180.29
1/4/1994	3504.90	146.04	22.80	0.95	29.20	1.83	3482.10	145.09
1/5/1994	3747.10	156.13	23.60	0.98	36.70	1.75	3723.50	155.15
1/6/1994	6269.90	261.25	265.20	11.05	20.70	1.09	6004.70	250.20
1/7/1994	6065.20	252.72	26.80	1.12	48.10	2.09	6038.40	251.60
1/8/1994	2701.00	112.54	22.00	0.92	25.90	1.08	2679.00	111.63
1/9/1994	2386.40	99.43	22.80	0.95	13.00	0.54	2363.60	98.48
1/10/1994	6200.10	258.34	55.20	2.30	20.30	1.27	6144.90	256.04
1/11/1994	5788.80	241.20	139.20	5.80	10.60	0.88	5649.60	235.40
1/12/1994	5615.10	233.96	183.20	7.63	15.20	0.89	5431.90	226.33
1/13/1994	6079.00	253.29	330.80	13.78	16.10	1.15	5748.20	239.51
1/14/1994	5870.70	244.61	310.40	12.93	19.40	1.39	5560.30	231.68
1/15/1994	2045.30	85.22	22.40	0.93	8.50	0.61	2022.90	84.29
1/16/1994	1867.10	77.80	23.20	0.97	3.00	0.50	1843.90	76.83
1/17/1994	6018.10	250.75	85.60	3.57	27.70	1.46	5932.50	247.19
1/18/1994	6344.70	264.36	23.60	0.98	53.30	2.22	6321.10	263.38
1/19/1994	6168.70	257.03	22.00	0.92	50.00	2.08	6146.70	256.11
1/20/1994	5704.90	237.70	21.60	0.90	31.30	1.65	5683.30	236.80
1/21/1994	5438.00	226.58	24.00	1.00	26.70	1.34	5414.00	225.58
1/22/1994	1963.90	81.83	22.40	0.93	16.70	0.76	1941.50	80.90
1/23/1994	1797.00	74.88	21.60	0.90	9.70	0.49	1775.40	73.98

1/24/1994	6204.30	258.51	36.00	1.50	14.90	0.83	6168.30	257.01
1/25/1994	6786.80	282.78	373.60	15.57	5.50	0.55	6413.20	267.22
1/26/1994	6992.80	291.37	424.80	17.70	5.00	0.56	6568.00	273.67
1/27/1994	7634.20	318.09	873.60	36.40	8.50	0.61	6760.60	281.69
1/28/1994	6917.10	288.21	435.20	18.13	52.00	2.17	6481.90	270.08
1/29/1994	3231.20	134.63	20.80	0.87	40.90	1.70	3210.40	133.77
1/30/1994	2481.50	103.40	18.80	0.78	21.80	0.91	2462.70	102.61
1/31/1994	6903.40	287.64	23.20	0.97	70.60	2.94	6880.20	286.68
2/1/1994	7272.20	303.01	25.60	1.07	87.90	3.66	7246.60	301.94
2/2/1994	6699.50	279.15	22.40	0.93	77.70	3.24	6677.10	278.21
2/3/1994	6680.30	278.35	26.00	1.08	68.50	2.85	6654.30	277.26
2/4/1994	5995.30	249.80	229.60	9.57	30.30	1.26	5765.70	240.24
2/5/1994	2242.70	93.45	28.00	1.17	5.50	0.55	2214.70	92.28
2/6/1994	1551.80	64.66	27.60	1.15	3.10	0.44	1524.20	63.51
2/7/1994	6740.80	280.87	386.00	16.08	10.60	0.82	6354.80	264.78
2/8/1994	7523.70	313.49	460.40	19.18	4.50	0.56	7063.30	294.30
2/9/1994	6912.00	288.00	338.00	14.08	26.90	1.79	6574.00	273.92
2/10/1994	3932.20	163.84	27.60	1.15	76.60	3.19	3904.60	162.69
2/11/1994	6580.30	274.18	25.20	1.05	73.00	3.04	6555.10	273.13
2/12/1994	2743.20	114.30	26.40	1.10	15.50	0.67	2716.80	113.20
2/13/1994	2603.20	108.47	29.60	1.23	13.40	0.56	2573.60	107.23
2/14/1994	6483.60	270.15	27.60	1.15	43.20	1.96	6456.00	269.00
2/15/1994	6058.20	252.43	27.20	1.13	30.20	1.89	6031.00	251.29
2/16/1994	6411.50	267.15	201.60	8.40	25.00	1.67	6209.90	258.75
2/17/1994	6207.00	258.63	235.20	9.80	21.50	1.43	5971.80	248.83
2/18/1994	6661.50	277.56	328.80	13.70	12.70	0.91	6332.70	263.86
2/19/1994	2498.50	104.10	28.80	1.20	3.00	0.60	2469.70	102.90
2/20/1994	1609.70	67.07	28.80	1.20	2.50	0.50	1580.90	65.87
2/21/1994	5089.90	212.08	462.00	19.25	3.50	0.50	4627.90	192.83
2/22/1994	7265.30	302.72	378.40	15.77	4.00	0.57	6886.90	286.95
2/23/1994	6465.30	269.39	324.80	13.53	20.90	1.31	6140.50	255.85
2/24/1994	6270.00	261.25	183.20	7.63	29.10	1.46	6086.80	253.62
2/25/1994	6505.30	271.05	279.60	11.65	15.30	1.02	6225.70	259.40
2/26/1994	2723.30	113.47	29.60	1.23	17.00	0.89	2693.70	112.24
2/27/1994	1894.60	78.94	27.60	1.15	12.00	0.67	1867.00	77.79
2/28/1994	5854.70	243.95	28.00	1.17	22.30	1.31	5826.70	242.78
3/1/1994	6328.00	263.67	175.60	7.32	11.00	0.79	6152.40	256.35
3/2/1994	5763.60	240.15	134.80	5.62	22.00	1.57	5628.80	234.53
3/3/1994	6025.50	251.06	247.20	10.30	19.90	1.24	5778.30	240.76
3/4/1994	5952.90	248.04	231.60	9.65	14.20	1.18	5721.30	238.39
3/5/1994	1575.90	65.66	28.00	1.17	2.50	0.50	1547.90	64.50
3/6/1994	1570.70	65.45	27.60	1.15	3.00	0.50	1543.10	64.30
3/7/1994	7151.30	297.97	443.20	18.47	5.10	0.51	6708.10	279.50
3/8/1994	7534.00	313.92	467.20	19.47	4.00	0.50	7066.80	294.45
3/9/1994	5827.10	242.80	32.80	1.37	26.70	1.48	5794.30	241.43
3/10/1994	5777.80	240.74	31.60	1.32	33.90	1.70	5746.20	239.43
3/11/1994	3575.40	148.98	31.60	1.32	20.00	1.11	3543.80	147.66
3/12/1994	2022.30	84.26	31.60	1.32	3.50	0.50	1990.70	82.95
3/13/1994	2007.40	83.64	35.20	1.47	3.50	0.50	1972.20	82.18
3/14/1994	3584.80	149.37	35.20	1.47	20.50	1.03	3549.60	147.90
3/15/1994	3242.60	135.11	38.40	1.60	16.30	0.86	3204.20	133.51

3/16/1994	3202.10	133.42	40.00	1.67	13.10	0.82	3162.10	131.75
3/17/1994	2914.10	121.42	43.20	1.80	13.10	0.77	2870.90	119.62
3/18/1994	2738.20	114.09	42.00	1.75	8.60	0.72	2696.20	112.34
3/19/1994	1555.30	64.80	38.80	1.62	2.50	0.50	1516.50	63.19
3/20/1994	1541.50	64.23	36.80	1.53	2.50	0.50	1504.70	62.70
3/21/1994	7859.80	327.49	490.40	20.43	4.50	0.56	7369.40	307.06
3/22/1994	7600.50	316.69	495.60	20.65	4.50	0.50	7104.90	296.04
3/23/1994	7707.00	321.13	505.60	21.07	4.00	0.57	7201.40	300.06
3/24/1994	8476.60	353.19	508.80	21.20	3.50	0.50	7967.80	331.99
3/25/1994	7609.20	317.05	495.20	20.63	3.00	0.50	7114.00	296.42
3/26/1994	1637.20	68.22	38.80	1.62	2.50	0.50	1598.40	66.60
3/27/1994	1487.70	61.99	40.00	1.67	3.00	0.50	1447.70	60.32
3/28/1994	6040.90	251.70	411.20	17.13	5.00	0.56	5629.70	234.57
3/29/1994	5955.70	248.15	402.40	16.77	5.00	0.50	5553.30	231.39
3/30/1994	6517.30	271.55	404.80	16.87	4.50	0.50	6112.50	254.69
3/31/1994	6028.80	251.20	401.20	16.72	5.00	0.50	5627.60	234.48
4/1/1994	1749.60	72.90	59.60	2.48	4.00	0.50	1690.00	70.42
4/2/1994	1449.80	63.03	38.40	1.67	2.50	0.50	1411.40	61.37
4/3/1994	1464.40	61.02	41.20	1.72	2.50	0.50	1423.20	59.30
4/4/1994	6790.20	282.93	429.20	17.88	5.00	0.50	6361.00	265.04
4/5/1994	7986.80	332.78	454.00	18.92	4.00	0.50	7532.80	313.87
4/6/1994	5989.30	249.55	416.40	17.35	9.50	0.68	5572.90	232.20
4/7/1994	5920.10	246.67	399.20	19.01	9.50	0.68	5520.90	230.04
4/8/1994	5754.10	239.75	3.20	1.07	4.00	0.50	5750.90	239.62
4/9/1994	1645.20	68.55			2.50	0.50	1645.20	68.55
4/10/1994	1666.50	69.44			2.00	0.50	1666.50	69.44
4/11/1994	8924.00	371.83	463.60	28.98	4.00	0.50	8460.40	352.52
4/12/1994	7522.20	313.43	477.60	20.77	4.00	0.50	7044.60	293.53
4/13/1994	7539.20	314.13	456.40	19.84	3.50	0.50	7082.80	295.12
4/14/1994	8781.60	365.90	483.20	21.01	3.50	0.50	8298.40	345.77
4/15/1994	8605.30	358.55	494.40	20.60	3.00	0.50	8110.90	337.95
4/16/1994	2465.90	102.75	357.20	14.88	3.00	0.50	2108.70	87.86
4/17/1994	1512.90	63.04	10.80	0.45	2.00	0.50	1502.10	62.59
4/18/1994	8108.10	337.84	440.40	18.35	3.50	0.50	7667.70	319.49
4/19/1994	8757.30	364.89	508.40	23.11	4.00	0.57	8248.90	343.70
4/20/1994	7989.50	332.90	513.60	22.33	7.10	0.89	7475.90	311.50
4/21/1994	7667.80	319.49	496.00	20.67	4.00	0.50	7171.80	298.83
4/22/1994	8715.00	363.13	499.60	21.72	3.50	0.50	8215.40	342.31
4/23/1994	3418.80	142.45	12.80	0.53	3.00	0.50	3406.00	141.92
4/24/1994	1495.60	62.32	10.80	0.45	2.00	0.50	1484.80	61.87
4/25/1994	9455.60	393.98	434.00	18.87	3.50	0.50	9021.60	375.90
4/26/1994	9828.60	409.53	551.20	22.97	3.50	0.50	9277.40	386.56
4/27/1994	10282.40	428.43	590.00	24.58	3.50	0.50	9692.40	403.85
4/28/1994	9974.30	415.60	587.60	24.48	3.50	0.58	9386.70	391.11
4/29/1994	9872.70	411.36	573.60	23.90	3.50	0.50	9299.10	387.46
4/30/1994	1930.90	80.45	12.00	0.50	2.50	0.50	1918.90	79.95
5/1/1994	1680.80	70.03	11.60	0.48	2.50	0.50	1669.20	69.55
5/2/1994	6824.60	284.36	334.40	13.93	5.00	0.63	6490.20	270.43
5/3/1994	8136.30	339.01	526.40	21.93	4.50	0.50	7609.90	317.08
5/4/1994	7705.20	321.05	521.60	22.68	4.50	0.50	7183.60	299.32
5/5/1994	9034.00	376.42	537.20	22.38	4.50	0.50	8496.80	354.03

5/6/1994	9011.50	375.48	532.80	22.20	4.00	0.50	8478.70	353.28
5/7/1994	2424.30	101.01	12.40	0.52	2.50	0.50	2411.90	100.50
5/8/1994	1671.90	69.66	13.60	0.57	2.00	0.50	1658.30	69.10
5/9/1994	10898.60	454.11	604.80	25.20	4.00	0.50	10293.80	428.91
5/10/1994	10407.70	433.65	605.20	25.22	4.50	0.50	9802.50	408.44
5/11/1994	10287.50	428.65	597.60	24.90	3.50	0.50	9689.90	403.75
5/12/1994	9372.90	390.54	392.80	16.37	4.00	0.50	8980.10	374.17
5/13/1994	9831.60	409.65	593.60	24.73	4.00	0.50	9238.00	384.92
5/14/1994	3788.00	157.83	508.80	21.20	2.00	0.50	3279.20	136.63
5/15/1994	1638.00	68.25	10.40	0.43	2.50	0.50	1627.60	67.82
5/16/1994	9230.80	384.62	495.60	20.65	4.50	0.56	8735.20	363.97
5/17/1994	9770.90	407.12	561.60	23.40	4.00	0.57	9209.30	383.72
5/18/1994	10073.30	419.72	575.20	23.97	3.50	0.50	9498.10	395.75
5/19/1994	9610.10	400.42	591.60	24.65	4.50	0.50	9018.50	375.77
5/20/1994	9190.40	382.93	581.60	24.23	4.00	0.50	8608.80	358.70
5/21/1994	2181.60	90.90	13.60	0.57	2.50	0.50	2168.00	90.33
5/22/1994	1581.00	65.88	13.20	0.55	2.50	0.50	1567.80	65.33
5/23/1994	9846.00	410.25	596.80	24.87	3.00	0.50	9249.20	385.38
5/24/1994	9721.60	405.07	575.60	23.98	3.00	0.50	9146.00	381.08
5/25/1994	9762.30	406.76	563.20	23.47	3.00	0.50	9199.10	383.30
5/26/1994	9535.80	397.33	578.40	24.10	3.50	0.50	8957.40	373.23
5/27/1994	9515.10	396.46	568.00	23.67	3.00	0.50	8947.10	372.80
5/28/1994	5408.30	225.35	298.80	12.45	2.00	0.50	5109.50	212.90
5/29/1994	2132.20	88.84	16.00	0.67	2.50	0.50	2116.20	88.18
5/30/1994	5924.60	246.86	433.60	18.07	2.00	0.50	5491.00	228.79
5/31/1994	6697.90	279.08	535.60	22.32	2.50	0.50	6162.30	256.76
6/1/1994	6337.40	264.06	500.40	20.85	2.50	0.50	5837.00	243.21
6/2/1994	6406.70	266.95	502.00	20.92	3.00	0.60	5904.70	246.03
6/3/1994	4719.00	196.63	16.00	0.67	2.50	0.50	4703.00	195.96
6/4/1994	2867.00	119.46	14.80	0.62	2.00	0.50	2852.20	118.84

CHART DATA

CHART DATA

0	0
16000	120

TOTAL MONTHLY CONSUMPTION						TOTAL POST PER
	wbelec	chlr	other	wbheat		
PRE PERIOD						
Jun 91	121,743	0	241,636	16		
Jul	137,603	0	220,847	21		wbelec, kWh
Aug	270,742	0	167,456	1		chlr, kWh
Sep	276,575	0	167,304	18		other, kWh
Oct	242,163	17,072	152,268	16		wbheat, MMBtu
Nov	160,325	5,118	136,391	45		
Dec	150,396	4,642	219,845	597		
Jan 92	139,697	1,225	165,440	1,640		TOTAL POST PER
Total Consumption	1,499,242	28,057	1,471,186	2,354		
Total Cost	$41,799	$782	$41,017	$10,755		
POST PERIOD						
Feb 92	149,365	5,518	143,414	775		wbelec, kWh
Mar	141,229	4,906	161,499	664		chlr, kWh
Apr	190,903	9,330	200,369	326		other, kWh
May	227,078	12,205	244,332	78		wbheat, MMBtu
Jun	136,443	4,319	203,001	41		
Jul	145,357	6,713	182,240	40		
Aug	199,450	11,992	142,447	65		
Sep	263,715	14,623	139,716	69		
Oct	230,083	13,660	153,058	174		
Nov	159,136	7,442	171,351	685		
Dec	125,653	1,982	211,597	933		
Jan 93	134,521	1,253	225,745	1,113		
Feb	134,220	2,229	151,229	864		
Mar	147,342	5,880	155,418	674		
Apr	173,404	9,780	154,491	93		
May	194,974	11,349	159,892	89		
Jun	128,470	10,102	173,318	59		
Jul	20,765	1,629	221,511	9		
Aug	153,649	8,711	138,114	49		
Sep	233,928	13,954	131,201	86		
Oct	211,490	13,750	144,102	108		
Nov	135,042	5,710	209,575	258		
Dec	116,966	4,896	77,688	276		
Jan 94	145,092	3,929	126,914	733		
Feb	145,476	4,244	38,909	756		
Mar	146,811	6,386	77,542	290		
Apr	184,945	9,826	151,400	118		
May	222,895	12,802	88,572	104		
Jun 94	20,330	1,033	19,297	10		
Total Consumption	4,618,730	220,155	4,397,944	9,538		
Total Cost	$128,770	$6,138	$122,615	$45,303		
Grand Total Consumption	6,117,972	248,212	5,869,129	11,891		
Grand Total Cost	$170,569	$6,920	$163,631	$56,059		

RIOD CONSUMPTION BY SCHOOL YEAR / NON SCHOOL YEAF

SCHOOL YEAR		NON SCHOOL YEAR		TOTAL	
ENERGY	$	ENERGY	$	ENERGY	$
3,343,246	$93,210	1,262,155	$35,189	4,605,400	$128,399
159,076	$4,435	60,298	$1,681	219,374	$6,116
3,184,170	$88,775	1,201,857	$33,508	4,386,027	$122,282
7,847	$37,271	1,888	$8,966	9,734	$46,237

RIOD CONSUMPTION BY SCHOOL / NON SCHOOL BASED ON AVERAGE DAILY

SCHOOL YEAR		NON SCHOOL YEAR		TOTAL	
ENERGY	$	ENERGY	$	ENERGY	$
6284114	$175,201	2848484	$79,416	9132598	$254,617
257134	$7,169	119059	$3,319	376194	$10,488
6045265	$168,542	2730274	$76,120	8775539	$244,662
25762	$122,368	12822	$60,902	38583	$183,270

wd/ we 0/1	pre/ post A/B	schyear/ breaks S/NS	date	jday	orig count (156)	0	1	2	3	4	5	6	7	8
1	A	S	9/3/1991	91246	246		0.5		0.5		0.5	0.5	2.1	1.5
1	A	S	9/4/1991	91247	247	0.5		0.5	0.5		0.5	0.5	2.1	0.5
1	A	S	9/5/1991	91248	248	0.5		0.5		0.5		0.5	2.1	0.5
1	A	S	9/6/1991	91249	249		0.5		0.5	0.5		0.5	2.1	0.5
0	A	S	9/7/1991	91250	250	0.5		0.5		0.5		0.5		1
0	A	S	9/8/1991	91251	251	0.5		0.5	0.5	0.5		0.5		0.5
1	A	S	9/9/1991	91252	252	0.5		0.5	0.5		0.5		2.6	1.5
1	A	S	########	91253	253	0.5		0.5		0.5		0.5	0.5	
1	A	S	########	91254	254	0.5		0.5		0.5		0.5	2.1	0.5
1	A	S	########	91255	255	0.5		0.5	0.5		0.5		2.1	1
1	A	S	########	91256	256					0.5			1.5	
0	A	S	########	91257	257			0.5					0.5	1.5
0	A	S	########	91258	258		0.5					0.5		
1	A	S	########	91259	259			0.5			0.5		2.1	1
1	A	S	########	91260	260	0.5				0.5		0.5	1	0.5
1	A	S	########	91261	261	0.5				0.5	0.5	0.5	0.5	0.5
1	A	S	########	91262	262					0.5		0.5	1.5	0.5
1	A	S	########	91263	263		0.5			0.5		0.5	1.5	1
0	A	S	########	91264	264		0.5		0.5		0.5		0.5	0.5
0	A	S	########	91265	265		0.5			0.5			0.5	0.5
1	A	S	########	91266	266			0.5					2.6	1
1	A	S	########	91267	267				0.5			1	1	0.5
1	A	S	########	91268	268			0.5		0.5	0.5		1.5	0.5
1	A	S	########	91269	269	0.5		0.5	0.5		0.5	0.5	2.1	0.5
1	A	S	########	91270	270	0.5		0.5		0.5		0.5	1.5	0.5
0	A	S	########	91271	271		0.5		0.5			0.5		0.5
0	A	S	########	91272	272	0.5			0.5		0.5		0.5	
1	A	S	########	91273	273	0.5			0.5		0.5		2.6	1
1	A	S	########	91274	274									
1	A	S	########	91275	275									
1	A	S	########	91276	276	0.5		0.5			0.5	0.5	1.5	0.5
1	A	S	########	91277	277			0.5		0.5		0.5	1.5	0.5
0	A	S	########	91278	278		0.5			0.5		0.5		

0	A	S	########	91279	279		0.5	0.5			0.5		0.5	0.5
1	A	S	########	91280	280			0.5		0.5	0.5	0.5	2.1	1.5
1	A	S	########	91281	281		0.5		0.5		0.5	0.5	2.1	0.5
1	A	S	########	91282	282		0.5		0.5		0.5	0.5	2.1	0.5
1	A	S	########	91283	283		0.5			0.5		1	1.5	0.5
1	A	S	########	91284	284	0.5		0.5		0.5		0.5	1	0.5
0	A	S	########	91285	285			0.5		0.5			0.5	1.5
0	A	S	########	91286	286		0.5		0.5			0.5		0.5
1	A	S	########	91287	287	0.5			0.5		0.5		2.1	0.5
1	A	S	########	91288	288	0.5		0.5			0.5		1.5	0.5
1	A	S	########	91289	289	0.5	0.5			0.5		0.5	1	0.5
1	A	S	########	91290	290			0.5		0.5			2.1	0.5
1	A	S	########	91291	291	0.5		0.5	0.5	0.5		0.5	0.5	0.5
0	A	S	########	91292	292	0.5		1		0.5	0.5		0.5	0.5
0	A	S	########	91293	293	0.5		0.5			0.5		0.5	
1	A	S	########	91294	294			0.5		0.5			1.5	1
1	A	S	########	91295	295			0.5			0.5		0.5	1.5
1	A	S	########	91297	297								1	1
1	A	S	########	91298	298				0.5				1	0.5
0	A	S	########	91299	299		0.5				0.5			0.5
0	A	S	########	91300	300		0.5				0.5			0.5
1	A	S	########	91301	301				0.5			0.5		
1	A	S	########	91302	302				0.5				0.5	1.5
1	A	S	########	91303	303	0.5		0.5		0.5		1.5	0.5	1.5
1	A	S	########	91304	304	0.5		0.5	0.5		0.5	0.5	1.5	1
1	A	S	########	91305	305	0.5	0.5	0.5	0.5	0.5	0.5	0.5	2.1	4.1
0	A	S	########	91306	306	0.5		0.5	0.5		0.5	0.5	0.5	0.5
0	A	S	########	91307	307	0.5	0.5	0.5	0.5	1	0.5	1	0.5	1
1	A	S	########	91308	308	0.5	1	0.5	1	0.5	1	0.5	2.6	5.7
1	A	S	########	91309	309	0.5	0.5	1	0.5	1	0.5	1	4.6	3.1
1	A	S	########	91310	310		0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
1	A	S	########	91311	311		0.5		0.5			0.5	1	0.5
1	A	S	########	91312	312	0.5		0.5	0.5	0.5	0.5	0.5	4.6	5.2
0	A	S	########	91313	313	2.6	3.6	2.1	2.1	2.1	1.5	2.1	2.1	2.6
0	A	S	########	91314	314	0.5	0.5	1	0.5	1	0.5	0.5	1	1
1	A	S	########	91315	315		0.5	0.5	0.5		1		2.1	1
1	A	S	########	91316	316	0.5	0.5		0.5		0.5	0.5	0.5	

1	A	S	########	91317	317			0.5		0.5		0.5	1.5	1
1	A	S	########	91318	318		0.5		0.5			0.5	1.5	
1	A	S	########	91319	319	0.5		0.5			0.5		1.5	0.5
0	A	S	########	91320	320	0.5	0.5			0.5		0.5		0.5
0	A	S	########	91321	321			0.5		0.5		0.5		
1	A	S	########	91322	322	0.5		0.5		0.5		0.5	2.1	1.5
1	A	S	########	91323	323	0.5	0.5	0.5		0.5	0.5		0.5	0.5
1	A	S	########	91324	324		0.5		0.5		0.5		1.5	1
1	A	S	########	91325	325		0.5		0.5		0.5		4.1	4.1
1	A	S	########	91326	326		0.5		0.5		0.5	1	1.5	1.5
0	A	S	########	91327	327		0.5		0.5	0.5		1	0.5	0.5
0	A	S	########	91328	328	1	0.5	0.5	0.5	1	0.5	0.5	1	0.5
1	A	S	########	91329	329	0.5	1	0.5	0.5	1	0.5	0.5	4.1	4.6
1	A	S	########	91330	330	0.5		0.5		0.5	0.5		4.1	4.1
0	A	S	########	91334	334	0.5					0.5			
0	A	S	########	91335	335		0.5	0.5		0.5		0.5	0.5	
1	A	S	########	91336	336	0.5	1	0.5	0.5	0.5	0.5	1	5.7	4.1
1	A	S	########	91337	337	0.5	0.5	0.5	0.5		0.5	0.5	4.6	5.2
1	A	S	########	91338	338	1	0.5	1	1	0.5	1	0.5	5.7	4.6
1	A	S	########	91339	339	0.5	1	1	1	1	1	1	2.1	2.1
1	A	S	########	91340	340	0.5		0.5		0.5		0.5	1	0.5
0	A	S	########	91341	341	0.5		0.5			0.5		0.5	
0	A	S	########	91342	342		0.5		0.5			0.5		0.5
1	A	S	########	91343	343	0.5			0.5		0.5		2.1	1.5
1	A	S	########	91344	344	0.5		0.5			0.5		2.1	0.5
1	A	S	########	91345	345			0.5		0.5		0.5	1.5	0.5
1	A	S	########	91346	346	0.5		0.5		0.5	0.5	0.5	0.5	
1	A	S	########	91347	347		0.5			0.5		0.5	1	1
0	A	S	########	91348	348		0.5			0.5		0.5		0.5
0	A	S	########	91349	349	0.5		0.5		0.5		0.5	0.5	
1	A	S	########	91350	350			0.5				0.5	4.6	4.6
1	A	S	########	91351	351	0.5		0.5	0.5	0.5		0.5	1.5	5.2
1	A	S	########	91352	352		0.5		0.5	0.5		0.5	1.5	0.5
1	A	S	########	91353	353	0.5	0.5		0.5		0.5	0.5	1.5	1
1	A	S	1/7/1992	92007	6		0.5			0.5		0.5	2.1	1
1	A	S	1/8/1992	92008	7	0.5		0.5	0.5		0.5		0.5	3.1
1	A	S	1/9/1992	92009	8	0.5			0.5		0.5	0.5	1.5	1

1	A	S	########	92010	9	0.5		0.5	0.5	0.5		0.5	5.2	4.1
0	A	S	########	92011	10		0.5	0.5		0.5	0.5		5.2	4.1
0	A	S	########	92012	11	0.5	0.5	0.5		1		1		0.5
1	A	S	########	92013	12	0.5	0.5	1		0.5	1		1	
1	A	S	########	92014	13		0.5	0.5	0.5	0.5	0.5	0.5	4.1	5.7
1	A	S	########	92015	14	0.5	1	0.5	1	1	0.5	1	5.2	4.1
1	A	S	########	92016	15	0.5	1	0.5	0.5	1	0.5	0.5	4.6	4.1
0	A	S	########	92018	17	1	1	1	1	1	1	1	1	5.2
0	A	S	########	92019	18		1	0.5	0.5	0.5	0.5	0.5	1	0.5
1	A	S	########	92020	19	0.5	1	1.5	0.5	1	0.5	0.5	1.5	0.5
1	A	S	########	92021	20	0.5	0.5	1	1	0.5	1	1	6.2	4.6
1	A	S	########	92022	21	1	0.5	0.5	1		1	0.5	5.2	4.6
1	A	S	########	92023	22	0.5	0.5		0.5		0.5	0.5	0.5	0.5
1	A	S	########	92024	23	0.5	0.5	0.5	0.5	0.5	0.5	0.5	4.1	4.1
0	A	S	########	92025	24	0.5	0.5	1	0.5	1	0.5	1	4.1	3.6
0	A	S	########	92026	25	0.5	0.5		0.5	0.5	0.5		2.1	3.6
1	A	S	########	92027	26	0.5			0.5	0.5		0.5		0.5
1	A	S	########	92028	27	0.5		0.5		0.5	0.5		0.5	
1	A	S	########	92029	28	0.5	0.5			0.5	0.5		0.5	
1	A	S	########	92030	29	0.5		0.5		0.5	0.5		3.6	3.1
1	A	S	########	92031	30	0.5	0.5	0.5			0.5	0.5	0.5	
1	A	NS	6/6/1991	91157	157					0.5			0.5	8.2
1	A	NS	6/7/1991	91158	158				0.5				0.5	
0	A	NS	6/8/1991	91159	159			0.5					0.5	
0	A	NS	6/9/1991	91160	160		0.5			0.5		0.5		
1	A	NS	########	91161	161			0.5			0.5		0.5	8.2
1	A	NS	########	91162	162		0.5			0.5	0.5		0.5	8.8
1	A	NS	########	91163	163	0.5			0.5		0.5			0.5
1	A	NS	########	91164	164		0.5					0.5		
1	A	NS	########	91165	165			0.5						0.5
0	A	NS	########	91166	166					0.5				
0	A	NS	########	91167	167					0.5				
1	A	NS	########	91168	168									
1	A	NS	########	91169	169									
1	A	NS	########	91170	170									
1	A	NS	########	91171	171		0.5		0.5			0.5		
1	A	NS	########	91172	172		0.5						0.5	

0	A	NS	########	91173	173	0.5				0.5				
0	A	NS	########	91174	174			0.5						0.5
1	A	NS	########	91175	175					0.5			0.5	4.1
1	A	NS	########	91176	176			0.5			0.5		2.1	8.2
1	A	NS	########	91177	177			0.5					0.5	
1	A	NS	########	91178	178	0.5					0.5	0.5		
1	A	NS	########	91179	179				0.5					
0	A	NS	########	91180	180				0.5					0.5
0	A	NS	########	91181	181			0.5						0.5
1	A	NS	7/1/1991	91182	182			0.5					0.5	
1	A	NS	7/2/1991	91183	183				0.5			0.5		
1	A	NS	7/3/1991	91184	184	0.5				0.5				
1	A	NS	7/4/1991	91185	185			0.5			0.5			
1	A	NS	7/5/1991	91186	186				0.5				0.5	
0	A	NS	7/6/1991	91187	187	0.5				0.5				
0	A	NS	7/7/1991	91188	188	0.5					0.5			0.5
1	A	NS	7/8/1991	91189	189				0.5					0.5
1	A	NS	7/9/1991	91190	190					0.5				0.5
1	A	NS	########	91191	191						0.5			
1	A	NS	########	91192	192	0.5					0.5			
1	A	NS	########	91193	193				0.5			0.5		
0	A	NS	########	91194	194						0.5			
0	A	NS	########	91195	195			0.5			0.5			
1	A	NS	########	91196	196			0.5			0.5			0.5
1	A	NS	########	91197	197						0.5			
1	A	NS	########	91198	198					0.5				0.5
1	A	NS	########	91199	199			0.5					0.5	
1	A	NS	########	91200	200				0.5					0.5
0	A	NS	########	91201	201		0.5						0.5	
0	A	NS	########	91202	202					0.5				
1	A	NS	########	91203	203			0.5						0.5
1	A	NS	########	91204	204		0.5			0.5			0.5	
1	A	NS	########	91205	205		0.5					0.5		
1	A	NS	########	91206	206					0.5				0.5
1	A	NS	########	91207	207									
0	A	NS	########	91208	208	0.5			0.5					0.5
0	A	NS	########	91209	209			0.5						0.5

1	A	NS	########	91210	210		0.5						0.5	
1	A	NS	########	91211	211				0.5			0.5		
1	A	NS	########	91212	212					0.5				
1	A	NS	8/1/1991	91213	213		0.5					0.5		
1	A	NS	8/2/1991	91214	214						0.5			
0	A	NS	8/3/1991	91215	215			0.5						0.5
0	A	NS	8/4/1991	91216	216		0.5				0.5			
1	A	NS	8/5/1991	91217	217		0.5				0.5			
1	A	NS	8/6/1991	91218	218		0.5					0.5		
1	A	NS	8/7/1991	91219	219					0.5			0.5	
1	A	NS	8/8/1991	91220	220	0.5					0.5			
1	A	NS	8/9/1991	91221	221						0.5			
0	A	NS	########	91222	222			0.5						0.5
0	A	NS	########	91223	223					0.5				
1	A	NS	########	91224	224	0.5					0.5			
1	A	NS	########	91225	225				0.5					0.5
1	A	NS	########	91226	226					0.5				
1	A	NS	########	91227	227		0.5						0.5	0.5
1	A	NS	########	91228	228	0.5		0.5		0.5		0.5		0.5
0	A	NS	########	91229	229		0.5		0.5	0.5		0.5		0.5
0	A	NS	########	91230	230		0.5		0.5		0.5		0.5	0.5
1	A	NS	########	91231	231		0.5		0.5	0.5		0.5		0.5
1	A	NS	########	91232	232		0.5		0.5	0.5		0.5		2.1
1	A	NS	########	91233	233	0.5		0.5		0.5		0.5	0.5	1.5
1	A	NS	########	91234	234	0.5		0.5		0.5		0.5	1.5	0.5
1	A	NS	########	91235	235	0.5		0.5		0.5	0.5		0.5	2.1
0	A	NS	########	91236	236	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
0	A	NS	########	91237	237	0.5	0.5	0.5	1		0.5	0.5	1	0.5
1	A	NS	########	91238	238	0.5		0.5	0.5	0.5		0.5	0.5	0.5
1	A	NS	########	91239	239		0.5		0.5		0.5	0.5	0.5	
1	A	NS	########	91240	240		0.5	0.5		0.5	0.5		2.1	0.5
1	A	NS	########	91241	241	0.5	0.5		0.5		0.5		2.1	0.5
1	A	NS	########	91242	242		0.5		0.5		0.5	0.5		1
0	A	NS	########	91243	243	0.5		0.5		0.5	0.5		0.5	0.5
0	A	NS	9/1/1991	91244	244	0.5		0.5	0.5		0.5		0.5	0.5
1	A	NS	9/2/1991	91245	245	0.5	0.5		0.5		0.5	0.5		0.5
1	A	NS	########	91296	296		0.5		0.5			0.5	1	0.5

1	A	NS	########	91331	331				0.5		0.5		2.1	1.5
1	A	NS	########	91332	332				0.5					0.5
1	A	NS	########	91333	333				0.5			0.5		
1	A	NS	########	91354	354		0.5		0.5		0.5	0.5	2.1	0.5
0	A	NS	########	91355	355	0.5		0.5			0.5		0.5	
0	A	NS	########	91356	356	0.5		0.5		0.5	0.5		0.5	
1	A	NS	########	91357	357	0.5			0.5		0.5		0.5	
1	A	NS	########	91358	358	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
1	A	NS	########	91359	359	0.5	0.5		0.5	0.5	0.5	0.5	0.5	1
1	A	NS	########	91360	360		0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
1	A	NS	########	91361	361	0.5	1	0.5	0.5	0.5	0.5	1	0.5	0.5
0	A	NS	########	91362	362	0.5	0.5	0.5	1	0.5	0.5	0.5	0.5	0.5
0	A	NS	########	91363	363	0.5	0.5	0.5	0.5	0.5	0.5	1	0.5	0.5
1	A	NS	########	91364	364		0.5		0.5	0.5		0.5	0.5	1
1	A	NS	########	91365	365	0.5		0.5	0.5	0.5	0.5		0.5	2.6
1	A	NS	1/1/1992	92001	366									
1	A	NS	1/2/1992	92002	1	0.5		0.5	0.5	0.5	0.5	0.5	0.5	0.5
1	A	NS	1/3/1992	92003	2		0.5		0.5		0.5		0.5	
0	A	NS	1/4/1992	92004	3	0.5		0.5	0.5	0.5	0.5	0.5		4.6
0	A	NS	1/5/1992	92005	4	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
1	A	NS	1/6/1992	92006	5	1.5	1	2.1	1.5	1.5	1.5	1.5	1.5	1.5
1	A	NS	########	92017	16	4.1	3.6	4.1	4.1	4.1	4.1	3.6	4.6	5.2
0	A	NS	########	92151	150	0.5		0.5			0.5	0.5		
0	A	NS	########	92152	151		0.5				0.5			
0	B	S	2/1/1992	92032	31	0.5	0.5		0.5	0.5			0.5	0.5
0	B	S	2/2/1992	92033	32	0.5		0.5	0.5	0.5		0.5	0.5	0.5
1	B	S	2/3/1992	92034	33		0.5	0.5	0.5		0.5	0.5	0.5	
1	B	S	2/4/1992	92035	34	0.5		0.5	0.5	0.5		0.5	0.5	0.5
1	B	S	2/5/1992	92036	35	0.5		0.5	0.5		0.5		0.5	0.5
1	B	S	2/6/1992	92037	36	0.5	1	1	0.5	0.5	1	0.5	2.6	4.1
1	B	S	2/7/1992	92038	37	1	0.5	0.5	1	0.5	0.5	1	4.1	4.1
0	B	S	2/8/1992	92039	38	0.5	1		1	0.5	1	0.5	4.1	4.1
0	B	S	2/9/1992	92040	39	0.5		1	0.5		1	0.5	1	3.1
1	B	S	########	92041	40	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
1	B	S	########	92042	41	0.5	0.5	0.5		1		0.5	1	
1	B	S	########	92043	42		0.5		0.5		0.5	0.5		
1	B	S	########	92044	43	0.5		0.5		0.5	0.5		0.5	

1	B	S	########	92045	44	0.5		0.5		0.5		0.5		0.5
0	B	S	########	92046	45		0.5			0.5		0.5	0.5	
0	B	S	########	92047	46	0.5	0.5		0.5		0.5		0.5	
1	B	S	########	92048	47		0.5		0.5		0.5		0.5	0.5
1	B	S	########	92049	48		0.5		0.5		0.5		0.5	0.5
1	B	S	########	92050	49	0.5			0.5		0.5		0.5	
1	B	S	########	92051	50	0.5		0.5		0.5		0.5		0.5
1	B	S	########	92052	51	0.5			0.5		0.5	0.5	0.5	0.5
0	B	S	########	92053	52	0.5		0.5		0.5		1		0.5
0	B	S	########	92054	53	0.5			0.5	0.5			0.5	0.5
1	B	S	########	92055	54	0.5		0.5		0.5		0.5	0.5	
1	B	S	########	92056	55		0.5			0.5	0.5			0.5
1	B	S	########	92057	56	0.5		0.5	0.5	0.5	0.5		1	5.7
1	B	S	########	92058	57	0.5	0.5	1	0.5	0.5	0.5	1	3.6	4.1
1	B	S	########	92059	58	0.5	0.5	0.5	0.5	0.5	0.5	0.5	3.6	2.1
0	B	S	########	92060	59		0.5	1		1		1	1	1
0	B	S	3/1/1992	92061	60	0.5	0.5	0.5		0.5	0.5	0.5		0.5
1	B	S	3/2/1992	92062	61			0.5	0.5		0.5	0.5	0.5	0.5
1	B	S	3/3/1992	92063	62	0.5	0.5			0.5	0.5		0.5	
1	B	S	3/4/1992	92064	63	0.5			0.5		0.5		0.5	
1	B	S	3/5/1992	92065	64		0.5		0.5		0.5		0.5	
1	B	S	3/6/1992	92066	65			0.5		0.5		0.5		0.5
0	B	S	3/7/1992	92067	66			0.5	0.5		0.5		0.5	
0	B	S	3/8/1992	92068	67		0.5		0.5		0.5		0.5	
1	B	S	3/9/1992	92069	68		0.5		0.5			0.5		0.5
1	B	S	########	92070	69	0.5			0.5		0.5		0.5	0.5
1	B	S	########	92071	70		0.5		0.5	0.5	0.5	0.5	4.6	4.6
1	B	S	########	92072	71	0.5		0.5		1		0.5	1.5	3.6
1	B	S	########	92083	82		0.5		0.5			0.5		0.5
1	B	S	########	92084	83	0.5	0.5	0.5		0.5	0.5	0.5	1.5	4.1
1	B	S	########	92085	84		0.5	0.5	0.5		0.5	0.5	0.5	0.5
1	B	S	########	92086	85		0.5	0.5			0.5		0.5	
1	B	S	########	92087	86				0.5	0.5		0.5	0.5	
0	B	S	########	92088	87	0.5		0.5			0.5	0.5		
0	B	S	########	92089	88	0.5		1	0.5		0.5	0.5	0.5	0.5
1	B	S	########	92090	89		0.5		0.5		0.5		0.5	0.5
1	B	S	########	92091	90	0.5	0.5			0.5		0.5		0.5

1	B	S	4/1/1992	92092	91	0.5			0.5		0.5		0.5	
1	B	S	4/2/1992	92093	92		0.5		0.5		1		0.5	
1	B	S	4/3/1992	92094	93		1	0.5		0.5	1	0.5	0.5	3.1
0	B	S	4/4/1992	92095	94	0.5	1	0.5	1	0.5	1	0.5	1	3.6
0	B	S	4/5/1992	92096	95	0.5		0.5		0.5	0.5		0.5	0.5
1	B	S	4/6/1992	92097	96	0.5			0.5	0.5			0.5	0.5
1	B	S	4/7/1992	92098	97		0.5	0.5		0.5		0.5		0.5
1	B	S	4/8/1992	92099	98		0.5	0.5			1			0.5
1	B	S	4/9/1992	92100	99	0.5		0.5		0.5		0.5		0.5
1	B	S	########	92101	100			0.5	0.5			0.5		0.5
0	B	S	########	92102	101		0.5			0.5	0.5			0.5
0	B	S	########	92103	102	0.5		0.5	0.5			0.5	0.5	
1	B	S	########	92104	103	0.5		0.5		0.5			0.5	
1	B	S	########	92105	104		0.5			0.5		0.5		0.5
1	B	S	########	92106	105			0.5		0.5		0.5		0.5
1	B	S	########	92107	106			0.5		0.5			0.5	0.5
1	B	S	########	92112	111		0.5		0.5		0.5		0.5	0.5
1	B	S	########	92113	112		0.5	0.5			0.5	0.5		0.5
1	B	S	########	92114	113			0.5	0.5			0.5	0.5	
1	B	S	########	92115	114	0.5		0.5		0.5			0.5	0.5
0	B	S	########	92116	115		0.5		0.5		0.5			0.5
0	B	S	########	92117	116		0.5			0.5		0.5		0.5
1	B	S	########	92118	117		0.5		0.5		0.5		0.5	
1	B	S	########	92120	119		0.5		0.5		0.5		0.5	
1	B	S	########	92121	120	0.5			0.5		0.5		0.5	
1	B	S	5/1/1992	92122	121		0.5			0.5		0.5		0.5
0	B	S	5/2/1992	92123	122			0.5		0.5			0.5	
0	B	S	5/3/1992	92124	123			0.5			0.5		0.5	
1	B	S	5/4/1992	92125	124				0.5		0.5		0.5	
1	B	S	5/5/1992	92126	125	0.5			0.5			0.5		0.5
1	B	S	5/6/1992	92127	126		0.5		0.5			0.5		0.5
1	B	S	5/7/1992	92128	127	0.5	0.5		0.5		0.5		0.5	0.5
1	B	S	5/8/1992	92129	128		0.5			0.5		0.5		
0	B	S	5/9/1992	92130	129	0.5			0.5		0.5			0.5
0	B	S	########	92131	130		0.5			0.5		0.5		0.5
1	B	S	########	92132	131		0.5			0.5		0.5		
1	B	S	########	92133	132	0.5				0.5				

1	B	S	########	92134	133	0.5					0.5			
1	B	S	########	92135	134		0.5				0.5			
1	B	S	########	92136	135		0.5			0.5		0.5		
0	B	S	########	92137	136			0.5			0.5		0.5	
0	B	S	########	92138	137			0.5		0.5			0.5	
1	B	S	########	92139	138				0.5		0.5			0.5
1	B	S	########	92140	139	0.5		0.5			0.5		0.5	
1	B	S	########	92141	140		0.5			0.5		0.5		
1	B	S	########	92142	141		0.5					0.5		
1	B	S	########	92143	142		0.5				0.5	0.5		
0	B	S	########	92144	143		0.5				0.5			
0	B	S	########	92145	144			0.5			0.5		0.5	
1	B	S	########	92146	145	0.5		0.5			0.5		0.5	
1	B	S	########	92147	146		0.5			0.5		0.5		
1	B	S	########	92148	147			0.5		0.5				0.5
1	B	S	9/8/1992	92252	251			0.5					0.5	
1	B	S	9/9/1992	92253	252					0.5				
1	B	S	########	92254	253			0.5					0.5	
1	B	S	########	92255	254			0.5					0.5	
0	B	S	########	92256	255		0.5				0.5		0.5	
0	B	S	########	92257	256	0.5		0.5			0.5		0.5	
1	B	S	########	92258	257			0.5			0.5		0.5	
1	B	S	########	92260	259			0.5					0.5	
1	B	S	########	92261	260	0.5			0.5		0.5			0.5
1	B	S	########	92262	261		0.5			0.5		0.5		0.5
0	B	S	########	92263	262		0.5					0.5		
0	B	S	########	92264	263				0.5					0.5
1	B	S	########	92265	264	0.5								0.5
1	B	S	########	92266	265		0.5							
1	B	S	########	92267	266				0.5			0.5		0.5
1	B	S	########	92268	267					0.5				0.5
1	B	S	########	92269	268			0.5		0.5			0.5	
0	B	S	########	92270	269		0.5		0.5			0.5	0.5	
0	B	S	########	92271	270		0.5		0.5			0.5		0.5
1	B	S	########	92272	271				0.5				0.5	
1	B	S	########	92273	272	0.5					0.5	0.5		
1	B	S	########	92274	273		0.5		0.5			0.5	0.5	

1	B	S	########	92275	274			0.5			0.5		0.5	0.5
1	B	S	########	92276	275	0.5		0.5		0.5			0.5	0.5
0	B	S	########	92277	276		0.5		0.5		0.5		0.5	
0	B	S	########	92278	277			0.5				0.5		0.5
1	B	S	########	92279	278	0.5				0.5				
1	B	S	########	92280	279					0.5				0.5
1	B	S	########	92281	280		0.5		0.5			0.5		0.5
1	B	S	########	92282	281	0.5			0.5		0.5		0.5	
1	B	S	########	92283	282	0.5		0.5		0.5			0.5	0.5
0	B	S	########	92284	283		0.5		0.5		0.5		0.5	
0	B	S	########	92285	284		0.5		0.5			0.5	0.5	
1	B	S	########	92287	286	0.5			0.5		0.5		0.5	
1	B	S	########	92288	287	0.5			0.5		0.5		0.5	
1	B	S	########	92289	288		0.5			0.5		0.5		
1	B	S	########	92290	289			0.5				0.5		
0	B	S	########	92291	290	0.5					0.5			
0	B	S	########	92292	291		0.5			0.5		0.5		0.5
1	B	S	########	92293	292	0.5		0.5		0.5		0.5		
1	B	S	########	92294	293	0.5		0.5		0.5		0.5		
1	B	S	########	92295	294		0.5			0.5		0.5		0.5
1	B	S	########	92296	295		0.5			0.5		0.5		0.5
1	B	S	########	92297	296		0.5		0.5			0.5	0.5	
0	B	S	########	92298	297	0.5			0.5		0.5			0.5
0	B	S	########	92299	298	0.5			0.5		0.5			0.5
1	B	S	########	92300	299		0.5			0.5		0.5		0.5
1	B	S	########	92301	300		0.5			0.5		0.5	0.5	
1	B	S	########	92302	301		0.5		0.5		0.5			0.5
1	B	S	########	92303	302		0.5		0.5		0.5			0.5
1	B	S	########	92304	303	0.5		0.5			0.5		0.5	
0	B	S	########	92305	304			0.5				0.5		
0	B	S	########	92306	305		0.5						0.5	
1	B	S	########	92307	306		0.5					0.5		0.5
1	B	S	########	92308	307		0.5		0.5			0.5	0.5	
1	B	S	########	92309	308		0.5		0.5			0.5	0.5	
1	B	S	########	92310	309		0.5		0.5			0.5	0.5	0.5
1	B	S	########	92311	310		0.5		0.5		0.5		0.5	5.2
0	B	S	########	92312	311	0.5	0.5			0.5	0.5		1	4.6

0	B	S	########	92313	312	0.5	0.5			0.5	0.5	0.5		0.5
1	B	S	########	92314	313	0.5		0.5		0.5		0.5		0.5
1	B	S	########	92315	314	0.5			0.5		0.5		0.5	
1	B	S	########	92316	315	0.5				0.5	0.5			0.5
1	B	S	########	92317	316	0.5		0.5			0.5	0.5		
1	B	S	########	92318	317			0.5			0.5			0.5
0	B	S	########	92319	318		0.5	0.5			0.5	0.5		2.1
0	B	S	########	92320	319	0.5			0.5	0.5		0.5	0.5	1
1	B	S	########	92321	320	0.5		0.5		0.5	0.5			0.5
1	B	S	########	92322	321		0.5		0.5		0.5		0.5	0.5
1	B	S	########	92323	322	0.5					0.5			0.5
1	B	S	########	92324	323	0.5		0.5		0.5		0.5		0.5
1	B	S	########	92325	324	0.5			0.5	0.5		0.5		
0	B	S	########	92326	325			0.5		0.5	0.5			0.5
0	B	S	########	92327	326			0.5		0.5		0.5		0.5
1	B	S	########	92328	327	0.5		0.5		0.5		0.5		0.5
1	B	S	########	92329	328	0.5			0.5	0.5			0.5	5.2
0	B	S	########	92333	332		0.5	0.5	0.5		0.5	0.5		0.5
0	B	S	########	92334	333	0.5	0.5		0.5	0.5		0.5	0.5	0.5
1	B	S	########	92335	334	0.5		0.5	0.5		0.5	0.5		0.5
1	B	S	########	92336	335	0.5		0.5	0.5		0.5	0.5	0.5	0.5
1	B	S	########	92337	336	1	0.5	1	0.5	1	0.5	1	1.5	3.1
1	B	S	########	92338	337		0.5		0.5		0.5		1.5	4.1
1	B	S	########	92339	338		0.5	0.5	0.5		1		2.6	4.6
0	B	S	########	92340	339		0.5			0.5		0.5		0.5
0	B	S	########	92341	340	0.5	0.5	0.5		0.5	0.5		4.6	3.6
1	B	S	########	92342	341	0.5	0.5	0.5		0.5	0.5		0.5	
1	B	S	########	92343	342		1		0.5		0.5	0.5	3.1	4.6
1	B	S	########	92344	343	0.5	0.5		0.5	0.5	0.5	0.5	2.6	4.1
1	B	S	########	92345	344	0.5		0.5		0.5	0.5		1	0.5
1	B	S	########	92346	345		0.5		0.5		0.5	0.5		1.5
0	B	S	########	92347	346	0.5			0.5		0.5			5.2
0	B	S	########	92348	347	0.5		0.5				0.5		
1	B	S	########	92349	348			0.5		0.5			0.5	
1	B	S	########	92350	349	0.5			0.5			0.5		0.5
1	B	S	########	92351	350	0.5	0.5	0.5	1	0.5	0.5	1	2.6	3.6
1	B	S	########	92352	351	0.5	0.5	0.5	0.5		0.5	0.5	2.1	3.6

1	B	S	1/5/1993	93005	5	0.5	0.5	0.5		0.5	0.5	0.5		3.6
1	B	S	1/6/1993	93006	6		0.5	0.5	0.5		0.5	0.5	1.5	4.1
1	B	S	1/7/1993	93007	7		0.5	0.5		0.5		0.5	2.1	4.1
1	B	S	1/8/1993	93008	8	0.5	0.5	1	0.5	1	0.5	0.5	2.6	1
0	B	S	1/9/1993	93009	9		0.5		0.5		0.5		0.5	
0	B	S	########	93010	10	0.5		0.5		0.5	0.5		0.5	
1	B	S	########	93011	11	0.5	0.5		0.5	0.5		0.5	3.1	3.6
1	B	S	########	93012	12		1	0.5		0.5	0.5	0.5	4.1	4.6
1	B	S	########	93013	13		0.5	0.5		0.5	0.5	0.5	3.6	2.1
1	B	S	########	93014	14			0.5		0.5			4.1	3.6
1	B	S	########	93015	15		0.5		0.5			0.5	2.6	2.1
0	B	S	########	93016	16			0.5			0.5	0.5		
0	B	S	########	93017	17	0.5			0.5			0.5		
1	B	S	########	93018	18			0.5			0.5		0.5	
1	B	S	########	93019	19		0.5				0.5		3.6	4.1
1	B	S	########	93020	20	0.5	1	1.5	1	1	1.5	1	3.6	3.1
1	B	S	########	93021	21	0.5		0.5			0.5		1.5	3.6
1	B	S	########	93022	22	0.5				0.5			0.5	0.5
0	B	S	########	93023	23				0.5			0.5		
0	B	S	########	93024	24		0.5			0.5		0.5		
1	B	S	########	93025	25		0.5	0.5			0.5		0.5	5.7
1	B	S	########	93026	26		0.5		0.5		0.5	0.5	2.1	4.6
1	B	S	########	93027	27	1	0.5	0.5	1	1	1	4.1	3.6	3.1
1	B	S	########	93028	28		0.5	0.5	0.5		0.5	0.5	2.6	4.1
1	B	S	########	93029	29	0.5	0.5		0.5	0.5		0.5	0.5	0.5
0	B	S	########	93030	30	1	0.5	1	0.5	1	0.5	1	0.5	3.1
0	B	S	########	93031	31	0.5	0.5	1	0.5	1	0.5	1	0.5	0.5
1	B	S	2/1/1993	93032	32	0.5	0.5	0.5	0.5	0.5	0.5	4.1	2.6	4.1
1	B	S	2/2/1993	93033	33	0.5	0.5		1		0.5	0.5	0.5	1
1	B	S	2/3/1993	93034	34	0.5			0.5	0.5		0.5	0.5	0.5
1	B	S	2/4/1993	93035	35		0.5			0.5		0.5		2.1
1	B	S	2/5/1993	93036	36		0.5			0.5		0.5	2.1	3.6
0	B	S	2/6/1993	93037	37	0.5		0.5		0.5	0.5	0.5	0.5	3.6
0	B	S	2/7/1993	93038	38	0.5			0.5	0.5	0.5		0.5	0.5
1	B	S	2/8/1993	93039	39		0.5		0.5		0.5	4.1	4.1	3.1
1	B	S	2/9/1993	93040	40		0.5			0.5	0.5		2.6	1.5
1	B	S	########	93041	41		0.5					0.5	0.5	0.5

1	B	S	########	93042	42		0.5				0.5			0.5
1	B	S	########	93043	43		0.5		0.5				3.1	3.6
0	B	S	########	93044	44		0.5		0.5		0.5		0.5	
0	B	S	########	93045	45		0.5		0.5				0.5	0.5
1	B	S	########	93047	47		0.5			0.5			2.1	5.2
1	B	S	########	93048	48	0.5				0.5	0.5	2.6	2.1	2.1
1	B	S	########	93049	49	0.5	0.5	0.5	0.5	0.5	0.5	3.1	2.1	3.1
1	B	S	########	93050	50	0.5		1	0.5	0.5	0.5	2.6	1.5	2.6
0	B	S	########	93051	51	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	
0	B	S	########	93052	52	0.5	0.5		0.5	0.5	0.5	0.5		0.5
1	B	S	########	93053	53	0.5	0.5		0.5	0.5	0.5	3.6	2.1	1
1	B	S	########	93054	54	0.5		0.5					3.1	3.6
1	B	S	########	93055	55			0.5		0.5		4.1	1.5	0.5
1	B	S	########	93056	56			0.5					0.5	
1	B	S	########	93057	57	0.5				0.5			2.6	4.6
0	B	S	########	93058	58		0.5			0.5		0.5		0.5
0	B	S	########	93059	59		0.5				0.5	0.5		
1	B	S	3/1/1993	93060	60	0.5			0.5			4.1	1.5	0.5
1	B	S	3/2/1993	93061	61		0.5			0.5		0.5		
1	B	S	3/3/1993	93062	62			0.5					0.5	
1	B	S	3/4/1993	93063	63					0.5		0.5		0.5
1	B	S	3/5/1993	93064	64		0.5					0.5		0.5
0	B	S	3/6/1993	93065	65		0.5				0.5	0.5		
0	B	S	3/7/1993	93066	66				0.5		0.5			0.5
1	B	S	3/8/1993	93067	67			0.5			0.5	4.6	2.6	
1	B	S	3/9/1993	93068	68			0.5						0.5
1	B	S	########	93069	69	0.5				0.5				0.5
1	B	S	########	93070	70						0.5			0.5
1	B	S	########	93071	71	0.5				0.5			0.5	2.6
1	B	S	########	93081	81	0.5					0.5			0.5
1	B	S	########	93082	82				0.5				0.5	
1	B	S	########	93083	83			0.5					0.5	
1	B	S	########	93084	84	0.5					0.5			
1	B	S	########	93085	85		0.5			0.5				
0	B	S	########	93086	86			0.5				0.5		
0	B	S	########	93087	87			0.5			0.5			0.5
1	B	S	########	93088	88	0.5			0.5					0.5

1	B	S	########	93089	89		0.5						0.5	
1	B	S	########	93090	90	0.5						0.5		0.5
1	B	S	4/1/1993	93091	91			0.5			0.5			
1	B	S	4/2/1993	93092	92		0.5			0.5				
0	B	S	4/3/1993	93093	93	0.5					0.5			0.5
0	B	S	4/4/1993	93094	94						0.5			0.5
1	B	S	4/5/1993	93095	95		0.5			0.5				0.5
1	B	S	4/6/1993	93096	96		0.5				0.5			0.5
1	B	S	4/7/1993	93097	97			0.5			0.5			
1	B	S	4/8/1993	93098	98					0.5			0.5	0.5
1	B	S	########	93103	103			0.5					0.5	
1	B	S	########	93104	104	0.5						0.5		
1	B	S	########	93105	105			0.5			0.5			1
1	B	S	########	93106	106	0.5				0.5				0.5
0	B	S	########	93107	107			0.5				0.5		
0	B	S	########	93108	108	0.5				0.5				
1	B	S	########	93109	109					0.5				0.5
1	B	S	########	93110	110			0.5						0.5
1	B	S	########	93111	111			0.5			0.5			
1	B	S	########	93112	112					0.5			0.5	
1	B	S	########	93113	113		0.5						0.5	
0	B	S	########	93114	114						0.5			
0	B	S	########	93115	115					0.5				0.5
1	B	S	########	93116	116			0.5			0.5			
1	B	S	########	93117	117				0.5					
1	B	S	########	93119	119		0.5			0.5				
1	B	S	########	93120	120	0.5					0.5			
0	B	S	5/1/1993	93121	121	0.5				0.5				
0	B	S	5/2/1993	93122	122					0.5				0.5
1	B	S	5/3/1993	93123	123					0.5			0.5	
1	B	S	5/4/1993	93124	124		0.5				0.5			0.5
1	B	S	5/5/1993	93125	125					0.5				0.5
1	B	S	5/6/1993	93126	126		0.5			0.5				
1	B	S	5/7/1993	93127	127			0.5				0.5		
0	B	S	5/8/1993	93128	128			0.5				0.5		0.5
0	B	S	5/9/1993	93129	129	0.5			0.5					
1	B	S	########	93130	130			0.5					0.5	

1	B	S	########	93131	131						0.5			0.5
1	B	S	########	93132	132		0.5							0.5
1	B	S	########	93133	133					0.5			0.5	
1	B	S	########	93134	134					0.5				0.5
0	B	S	########	93135	135		0.5					0.5		
0	B	S	########	93136	136			0.5					0.5	
1	B	S	########	93137	137				0.5					0.5
1	B	S	########	93138	138		0.5						0.5	
1	B	S	########	93139	139	0.5					0.5			
1	B	S	########	93140	140	0.5				0.5				0.5
1	B	S	########	93141	141			0.5				0.5		
0	B	S	########	93142	142		0.5					0.5		
0	B	S	########	93143	143				0.5					0.5
1	B	S	########	93144	144	0.5				0.5				0.5
1	B	S	########	93145	145		0.5				0.5			
1	B	S	########	93146	146		0.5				0.5			
1	B	S	9/9/1993	93252	252	0.5		0.5			0.5		0.5	
1	B	S	########	93253	253				0.5					0.5
0	B	S	########	93254	254		0.5					0.5		
0	B	S	########	93255	255				0.5				0.5	
1	B	S	########	93256	256				0.5					
1	B	S	########	93257	257		0.5					0.5		
1	B	S	########	93258	258			0.5			0.5	0.5	0.5	0.5
1	B	S	########	93259	259		0.5				0.5			
1	B	S	########	93260	260		0.5				0.5			
0	B	S	########	93261	261				0.5				0.5	
0	B	S	########	93262	262	0.5						0.5		
1	B	S	########	93263	263					0.5				0.5
1	B	S	########	93264	264				0.5				0.5	
1	B	S	########	93265	265			0.5					0.5	
1	B	S	########	93266	266					0.5				0.5
1	B	S	########	93267	267		0.5					0.5		
0	B	S	########	93268	268					0.5			0.5	
0	B	S	########	93269	269		0.5						0.5	
1	B	S	########	93270	270	0.5					0.5			
1	B	S	########	93271	271	0.5					0.5			0.5
1	B	S	########	93272	272				0.5				0.5	

1	B	S	########	93273	273	0.5					0.5			
1	B	S	########	93274	274			0.5					0.5	
0	B	S	########	93275	275		0.5					0.5		
0	B	S	########	93276	276	0.5						0.5		
1	B	S	########	93277	277				0.5				0.5	
1	B	S	########	93278	278						0.5			
1	B	S	########	93279	279			0.5						0.5
1	B	S	########	93280	280			0.5						0.5
1	B	S	########	93281	281				0.5					0.5
0	B	S	########	93282	282	0.5					0.5			
0	B	S	########	93283	283				0.5				0.5	
1	B	S	########	93284	284			0.5					0.5	
1	B	S	########	93285	285				0.5					0.5
1	B	S	########	93286	286		0.5					0.5		
1	B	S	########	93287	287					0.5				0.5
1	B	S	########	93288	288	0.5					0.5			0.5
0	B	S	########	93289	289	0.5					0.5			
0	B	S	########	93290	290					0.5				
1	B	S	########	93291	291				0.5			0.5		
1	B	S	########	93292	292		0.5						0.5	
1	B	S	########	93293	293				0.5					0.5
1	B	S	########	93294	294	0.5				0.5				0.5
1	B	S	########	93295	295				0.5				0.5	0.5
0	B	S	########	93296	296		0.5			0.5			0.5	
0	B	S	########	93297	297	0.5			0.5			0.5		
1	B	S	########	93298	298	0.5				0.5			0.5	
1	B	S	########	93299	299					0.5				0.5
1	B	S	########	93300	300				0.5					0.5
1	B	S	########	93301	301			0.5		0.5			0.5	
1	B	S	########	93302	302	0.5					0.5			
0	B	S	########	93303	303			0.5			0.5		0.5	4.1
0	B	S	########	93304	304	0.5		0.5		0.5		0.5		0.5
1	B	S	########	93305	305		0.5			0.5		3.1	4.1	3.1
1	B	S	########	93306	306		0.5		0.5		0.5		0.5	0.5
1	B	S	########	93307	307		0.5						0.5	0.5
1	B	S	########	93308	308	0.5			0.5			0.5		
1	B	S	########	93309	309				0.5				0.5	

0	B	S	########	93310	310	0.5			0.5			0.5	0.5	1
0	B	S	########	93311	311	0.5	0.5	0.5	0.5	1	0.5	0.5	0.5	0.5
1	B	S	########	93312	312	1	0.5		1		1	0.5	0.5	1
1	B	S	########	93313	313	0.5				0.5		0.5		3.6
1	B	S	########	93314	314		0.5				0.5			0.5
1	B	S	########	93316	316				0.5				0.5	
0	B	S	########	93317	317					0.5				0.5
0	B	S	########	93318	318			0.5						0.5
1	B	S	########	93319	319		0.5			0.5			0.5	
1	B	S	########	93320	320				0.5			0.5		
1	B	S	########	93321	321				0.5		0.5	3.6	2.1	2.6
1	B	S	########	93322	322	0.5		0.5			0.5	3.6	3.1	2.1
1	B	S	########	93323	323			0.5				0.5		
0	B	S	########	93324	324				0.5				3.6	3.6
0	B	S	########	93325	325	0.5		0.5			0.5		0.5	
1	B	S	########	93326	326	0.5			0.5		0.5	3.1	3.1	1.5
1	B	S	########	93327	327			0.5		0.5			0.5	1.5
1	B	S	########	93333	333		0.5			0.5		5.7	2.6	4.1
1	B	S	########	93334	334	0.5				0.5	0.5	4.1	3.6	4.1
1	B	S	########	93335	335							4.1	2.6	2.1
1	B	S	########	93336	336			0.5				0.5		0.5
1	B	S	########	93337	337					0.5				0.5
0	B	S	########	93338	338	0.5					0.5			
0	B	S	########	93339	339					0.5		0.5		
1	B	S	########	93340	340	0.5				0.5			0.5	1.5
1	B	S	########	93341	341				0.5	0.5			2.6	3.1
1	B	S	########	93342	342			0.5				0.5		0.5
1	B	S	########	93343	343	0.5					0.5			0.5
1	B	S	########	93344	344		0.5				0.5			
0	B	S	########	93345	345			0.5			0.5			0.5
0	B	S	########	93346	346		0.5		0.5				0.5	
1	B	S	########	93347	347			0.5					0.5	0.5
1	B	S	########	93348	348		0.5					0.5		5.2
1	B	S	########	93349	349		0.5	0.5			0.5			2.6
1	B	S	########	93350	350	0.5			0.5	0.5			0.5	4.6
1	B	S	1/6/1994	94006	6		0.5			0.5		4.1	3.6	2.1
1	B	S	1/7/1994	94007	7	0.5				0.5		0.5	2.1	4.1

0	B	S	1/8/1994	94008	8	2.1	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
0	B	S	1/9/1994	94009	9		0.5		0.5		0.5		0.5	
1	B	S	########	94010	10	0.5			0.5		0.5	4.1	3.1	0.5
1	B	S	########	94011	11		0.5			0.5		3.6	2.1	0.5
1	B	S	########	94012	12		0.5		0.5			0.5		1
1	B	S	########	94013	13			0.5		0.5		3.1	1.5	1
1	B	S	########	94014	14	0.5		0.5		0.5		3.6	3.1	3.6
0	B	S	########	94015	15	0.5			0.5		0.5		0.5	0.5
0	B	S	########	94016	16			0.5		0.5			0.5	
1	B	S	########	94017	17	0.5				0.5		5.2	3.1	0.5
1	B	S	########	94018	18		0.5		0.5	0.5			3.1	5.2
1	B	S	########	94019	19	0.5	0.5	0.5	0.5	0.5		0.5	3.6	4.1
1	B	S	########	94020	20	0.5			0.5	0.5			1	1
1	B	S	########	94021	21	0.5			0.5			1	1.5	2.6
0	B	S	########	94022	22	0.5				0.5				0.5
0	B	S	########	94023	23	0.5				0.5				0.5
1	B	S	########	94024	24			0.5			0.5			
1	B	S	########	94025	25	0.5				0.5				0.5
1	B	S	########	94026	26	0.5					0.5			0.5
1	B	S	########	94027	27			0.5						1
1	B	S	########	94028	28		0.5		0.5			0.5		2.1
0	B	S	########	94029	29	0.5			0.5	0.5	1	1.5	0.5	1
0	B	S	########	94030	30		0.5	0.5			0.5		0.5	
1	B	S	########	94031	31	0.5	0.5			0.5	0.5	0.5	0.5	4.6
1	B	S	2/1/1994	94032	32	0.5	0.5	0.5	0.5	0.5	0.5	4.1	3.1	4.1
1	B	S	2/2/1994	94033	33	1	1	1	1	1	2.1	2.1	2.1	5.2
1	B	S	2/3/1994	94034	34			0.5	0.5		3.6	2.6	2.6	1.5
1	B	S	2/4/1994	94035	35		0.5			0.5	3.6	2.6	2.1	1
0	B	S	2/5/1994	94036	36			0.5		0.5	2.6	1	1	0.5
0	B	S	2/6/1994	94037	37	0.5		0.5			0.5		0.5	
1	B	S	2/7/1994	94038	38	0.5				0.5	0.5			0.5
1	B	S	2/8/1994	94039	39		0.5				0.5			0.5
1	B	S	2/9/1994	94040	40	0.5						0.5		
1	B	S	########	94041	41	1	1	1	1	1	1	4.6	3.6	4.1
1	B	S	########	94042	42	0.5	0.5	0.5	0.5	0.5	3.6	2.1	2.6	4.1
0	B	S	########	94043	43	0.5		0.5	0.5				0.5	0.5
0	B	S	########	94044	44			0.5	0.5				0.5	0.5

1	B	S	########	94045	45		0.5	0.5			1.5	2.1	1.5	5.7
1	B	S	########	94046	46	0.5	0.5			0.5	3.1	1	2.1	3.6
1	B	S	########	94047	47		0.5				1.5	1.5	1.5	0.5
1	B	S	########	94048	48			0.5				1.5	1.5	1
1	B	S	########	94049	49	0.5			0.5			0.5	0.5	0.5
0	B	S	########	94050	50					0.5				0.5
0	B	S	########	94051	51					0.5			0.5	
1	B	S	########	94053	53	0.5	0.5						0.5	
1	B	S	########	94054	54	0.5					0.5			5.2
1	B	S	########	94055	55			0.5		0.5	1.5	1	2.6	4.1
1	B	S	########	94056	56		0.5	0.5			0.5		0.5	1.5
0	B	S	########	94057	57				0.5	0.5			0.5	
0	B	S	########	94058	58		0.5	0.5				0.5	0.5	
1	B	S	########	94059	59		0.5		0.5			1.5	1.5	0.5
1	B	S	3/1/1994	94060	60		0.5			0.5	1.5	1	1	0.5
1	B	S	3/2/1994	94061	61			0.5		0.5			0.5	5.2
1	B	S	3/3/1994	94062	62	0.5		1		0.5			0.5	5.2
1	B	S	3/4/1994	94063	63				0.5		0.5		0.5	0.5
0	B	S	3/5/1994	94064	64	0.5					0.5		0.5	
0	B	S	3/6/1994	94065	65					0.5		0.5		
1	B	S	3/7/1994	94066	66					0.5	0.5			0.5
1	B	S	3/8/1994	94067	67					0.5				0.5
1	B	S	3/9/1994	94068	68		0.5					0.5	0.5	5.2
1	B	S	########	94069	69		0.5		0.5		1.5	1.5	1.5	4.1
1	B	S	########	94080	80		0.5					0.5		
1	B	S	########	94081	81			0.5				0.5		
1	B	S	########	94082	82	0.5				0.5				0.5
1	B	S	########	94083	83		0.5						0.5	
1	B	S	########	94084	84		0.5	0.5						0.5
0	B	S	########	94085	85		0.5						0.5	
0	B	S	########	94086	86			0.5						0.5
1	B	S	########	94087	87		0.5		0.5				0.5	0.5
1	B	S	########	94088	88		0.5		0.5			0.5		3.6
1	B	S	########	94089	89	0.5		0.5				0.5		0.5
1	B	S	########	94090	90	0.5			0.5			0.5		0.5
1	B	S	4/5/1994	94095	95			0.5						0.5
1	B	S	4/6/1994	94096	96				0.5			0.5		5.2

1	B	S	4/7/1994	94097	97			0.5	0.5				0.5	5.2
1	B	S	4/8/1994	94098	98					0.5				0.5
0	B	S	4/9/1994	94099	99				0.5				0.5	
0	B	S	########	94100	100						0.5			
1	B	S	########	94101	101	0.5						0.5		0.5
1	B	S	########	94102	102	0.5						0.5		0.5
1	B	S	########	94103	103					0.5				0.5
1	B	S	########	94104	104		0.5					0.5		
1	B	S	########	94105	105					0.5				
0	B	S	########	94106	106	0.5				0.5				0.5
0	B	S	########	94107	107			0.5					0.5	
1	B	S	########	94108	108			0.5					0.5	0.5
1	B	S	########	94109	109		0.5				0.5			
1	B	S	########	94110	110						0.5		0.5	
1	B	S	########	94111	111			0.5						0.5
1	B	S	########	94112	112				0.5					0.5
0	B	S	########	94113	113		0.5				0.5			
0	B	S	########	94114	114		0.5			0.5				
1	B	S	########	94115	115						0.5			
1	B	S	########	94116	116				0.5					
1	B	S	########	94117	117	0.5					0.5			
1	B	S	########	94118	118	0.5					0.5			
1	B	S	########	94119	119						0.5			
0	B	S	########	94120	120			0.5				0.5		
0	B	S	5/1/1994	94121	121	0.5	0.5		0.5	0.5	0.5		0.5	
1	B	S	5/2/1994	94122	122		0.5	0.5		0.5			0.5	
1	B	S	5/3/1994	94123	123				0.5			0.5		0.5
1	B	S	5/4/1994	94124	124				0.5				0.5	
1	B	S	5/5/1994	94125	125		0.5			0.5				0.5
1	B	S	5/6/1994	94126	126	0.5					0.5			
0	B	S	5/7/1994	94127	127		0.5						0.5	
0	B	S	5/8/1994	94128	128	0.5						0.5		
1	B	S	5/9/1994	94129	129					0.5				
1	B	S	########	94130	130				0.5					
1	B	S	########	94131	131							0.5		
1	B	S	########	94132	132	0.5								0.5
1	B	S	########	94133	133			0.5				0.5		

0	B	S	########	94134	134			0.5				0.5		
0	B	S	########	94135	135				0.5				0.5	
1	B	S	########	94136	136	0.5				0.5				0.5
1	B	S	########	94137	137		0.5					0.5		
1	B	S	########	94138	138		0.5		0.5					0.5
1	B	S	########	94139	139				0.5					0.5
1	B	S	########	94140	140					0.5				0.5
0	B	S	########	94141	141				0.5				0.5	
0	B	S	########	94142	142	0.5				0.5				0.5
1	B	S	########	94143	143		0.5			0.5				0.5
1	B	S	########	94144	144	0.5					0.5			
1	B	S	########	94145	145	0.5			0.5					0.5
1	B	S	########	94146	146			0.5				0.5		
1	B	S	########	94147	147	0.5					0.5			
1	B	NS	########	92073	72	0.5	1.5	0.5	1	0.5	0.5	1	2.6	2.6
0	B	NS	########	92074	73	0.5	0.5	0.5	0.5	1	1		1	1
0	B	NS	########	92075	74	0.5	0.5		0.5	0.5	0.5	0.5	0.5	0.5
1	B	NS	########	92076	75			0.5		0.5	0.5	0.5		0.5
1	B	NS	########	92077	76	0.5		0.5		0.5		0.5	0.5	0.5
1	B	NS	########	92078	77	0.5	0.5		0.5		0.5			0.5
1	B	NS	########	92079	78	0.5	0.5			0.5		0.5		0.5
1	B	NS	########	92080	79		0.5	0.5			0.5		0.5	0.5
0	B	NS	########	92081	80	0.5		0.5	0.5		1		0.5	0.5
0	B	NS	########	92082	81		0.5		0.5		1		0.5	0.5
1	B	NS	########	92108	107		0.5		0.5		0.5		0.5	
0	B	NS	########	92109	108			0.5		0.5		0.5		0.5
0	B	NS	########	92110	109		0.5		0.5		0.5	0.5		0.5
1	B	NS	########	92111	110		0.5		0.5		0.5		0.5	
1	B	NS	########	92119	118		0.5	0.5			0.5	0.5		
1	B	NS	########	92149	148		0.5			0.5		0.5		
1	B	NS	########	92150	149			0.5			0.5		0.5	
1	B	NS	6/1/1992	92153	152				0.5					0.5
1	B	NS	6/2/1992	92154	153			0.5					0.5	
1	B	NS	6/3/1992	92155	154		0.5				0.5		0.5	
1	B	NS	6/4/1992	92156	155			0.5		0.5			0.5	
1	B	NS	6/5/1992	92157	156					0.5				
0	B	NS	6/6/1992	92158	157			0.5			0.5			

0	B	NS	6/7/1992	92159	158		0.5					0.5		
1	B	NS	6/8/1992	92160	159				0.5		0.5			0.5
1	B	NS	6/9/1992	92161	160	0.5			0.5			0.5		0.5
1	B	NS	########	92162	161				0.5			0.5		
1	B	NS	########	92163	162	0.5						0.5		
1	B	NS	########	92164	163				0.5		0.5			
0	B	NS	########	92165	164		0.5					0.5		
0	B	NS	########	92166	165				0.5					
1	B	NS	########	92167	166			0.5					0.5	
1	B	NS	########	92168	167		0.5						0.5	
1	B	NS	########	92169	168					0.5				
1	B	NS	########	92170	169				0.5					0.5
1	B	NS	########	92171	170	0.5						0.5		
0	B	NS	########	92172	171			0.5					0.5	
0	B	NS	########	92173	172		0.5					0.5		
1	B	NS	########	92174	173			0.5						0.5
1	B	NS	########	92175	174	0.5					0.5			0.5
1	B	NS	########	92176	175				0.5				0.5	
1	B	NS	########	92177	176	0.5						0.5		
1	B	NS	########	92178	177					0.5				
0	B	NS	########	92179	178	0.5						0.5		
0	B	NS	########	92180	179	0.5						0.5		
1	B	NS	########	92181	180					0.5				
1	B	NS	########	92182	181					0.5				
1	B	NS	7/1/1992	92183	182		0.5						0.5	
1	B	NS	7/2/1992	92184	183						0.5			
1	B	NS	7/3/1992	92185	184			0.5						0.5
0	B	NS	7/4/1992	92186	185			0.5					0.5	
0	B	NS	7/5/1992	92187	186	0.5			0.5			0.5		0.5
1	B	NS	7/6/1992	92188	187		0.5					0.5		
1	B	NS	7/7/1992	92189	188		0.5						0.5	
1	B	NS	7/8/1992	92190	189	0.5					0.5			
1	B	NS	7/9/1992	92191	190				0.5					0.5
1	B	NS	########	92192	191		0.5						0.5	
0	B	NS	########	92193	192						0.5			
0	B	NS	########	92194	193				0.5					
1	B	NS	########	92195	194			0.5					0.5	

1	B	NS	########	92196	195		0.5						0.5	
1	B	NS	########	92197	196		0.5					0.5		
1	B	NS	########	92198	197				0.5				0.5	
1	B	NS	########	92199	198					0.5				
0	B	NS	########	92200	199		0.5					0.5		
0	B	NS	########	92201	200				0.5					0.5
1	B	NS	########	92202	201		0.5					0.5		
1	B	NS	########	92203	202			0.5		0.5				0.5
1	B	NS	########	92204	203			0.5					0.5	
1	B	NS	########	92205	204					0.5				
1	B	NS	########	92206	205	0.5					0.5			
0	B	NS	########	92207	206			0.5					0.5	
0	B	NS	########	92208	207	0.5					0.5			
1	B	NS	########	92209	208		0.5					0.5		
1	B	NS	########	92210	209						0.5			
1	B	NS	########	92211	210			0.5						0.5
1	B	NS	########	92212	211		0.5						0.5	
1	B	NS	########	92213	212		0.5						0.5	
0	B	NS	8/1/1992	92214	213						0.5			
0	B	NS	8/2/1992	92215	214			0.5				0.5		
1	B	NS	8/3/1992	92216	215		0.5						0.5	
1	B	NS	8/4/1992	92217	216	0.5					0.5		0.5	
1	B	NS	8/5/1992	92218	217				0.5				0.5	
1	B	NS	8/6/1992	92219	218				0.5					0.5
1	B	NS	8/7/1992	92220	219			0.5					0.5	
0	B	NS	8/8/1992	92221	220					0.5				
0	B	NS	8/9/1992	92222	221			0.5					0.5	
1	B	NS	########	92223	222	0.5					0.5			
1	B	NS	########	92224	223		0.5						0.5	
1	B	NS	########	92225	224					0.5				
1	B	NS	########	92226	225			0.5				0.5		0.5
1	B	NS	########	92227	226		0.5					0.5		
0	B	NS	########	92228	227			0.5					0.5	
0	B	NS	########	92229	228					0.5				
1	B	NS	########	92230	229					0.5				
1	B	NS	########	92231	230		0.5		0.5			0.5		
1	B	NS	########	92232	231	0.5			0.5		0.5			

1	B	NS	########	92233	232				0.5			0.5		0.5
1	B	NS	########	92234	233		0.5				0.5			
0	B	NS	########	92235	234	0.5			0.5		0.5			0.5
0	B	NS	########	92236	235	0.5				0.5		0.5		
1	B	NS	########	92237	236					0.5			0.5	
1	B	NS	########	92238	237		0.5						0.5	
1	B	NS	########	92239	238					0.5				
1	B	NS	########	92240	239		0.5					0.5		
1	B	NS	########	92241	240	0.5			0.5			0.5		0.5
0	B	NS	########	92242	241					0.5			0.5	
0	B	NS	########	92243	242		0.5			0.5		0.5		
1	B	NS	########	92244	243	0.5		0.5			0.5	0.5		0.5
1	B	NS	9/1/1992	92245	244				0.5		0.5			
1	B	NS	9/2/1992	92246	245	0.5				0.5				0.5
1	B	NS	9/3/1992	92247	246			0.5					0.5	
1	B	NS	9/4/1992	92248	247	0.5						0.5		
0	B	NS	9/5/1992	92249	248			0.5					0.5	
0	B	NS	9/6/1992	92250	249	0.5					0.5			
1	B	NS	9/7/1992	92251	250		0.5					0.5		
1	B	NS	########	92259	258	0.5					0.5			0.5
1	B	NS	########	92286	285	0.5		0.5			0.5		0.5	
1	B	NS	########	92330	329	0.5		0.5		0.5		0.5	0.5	3.6
1	B	NS	########	92331	330		0.5	0.5		0.5		0.5	1	3.6
1	B	NS	########	92332	331	0.5		0.5	0.5	0.5		0.5	0.5	
1	B	NS	########	92353	352		0.5		0.5		0.5	0.5	2.1	3.6
0	B	NS	########	92354	353		0.5		0.5	0.5		0.5		4.1
0	B	NS	########	92355	354	0.5	0.5		0.5	0.5	0.5		0.5	0.5
1	B	NS	########	92356	355	0.5	0.5		0.5		0.5	0.5		0.5
1	B	NS	########	92357	356	1	0.5	1		1	0.5	0.5	1	
1	B	NS	########	92358	357	0.5		0.5		0.5	0.5		0.5	0.5
1	B	NS	########	92359	358			0.5	0.5		0.5		0.5	
1	B	NS	########	92360	359	0.5		0.5	0.5		0.5	0.5		0.5
0	B	NS	########	92361	360	0.5	0.5		0.5	0.5		0.5	0.5	0.5
0	B	NS	########	92362	361	1		0.5		1		0.5	0.5	
1	B	NS	########	92363	362	0.5	0.5		0.5	0.5	0.5		0.5	0.5
1	B	NS	########	92364	363	0.5	0.5	0.5		0.5	0.5	0.5		0.5
1	B	NS	########	92365	364	0.5		0.5	0.5			0.5	0.5	

1	B	NS	########	92366	365		0.5	0.5		0.5		0.5	0.5	
1	B	NS	1/1/1993	93001	1	0.5		0.5	0.5	0.5		0.5	0.5	0.5
0	B	NS	1/2/1993	93002	2	0.5	0.5	0.5		0.5	0.5		0.5	0.5
0	B	NS	1/3/1993	93003	3	0.5	0.5		0.5		0.5		0.5	0.5
1	B	NS	1/4/1993	93004	4	0.5		0.5	0.5			0.5	0.5	
1	B	NS	########	93046	46		0.5				0.5		0.5	
0	B	NS	########	93072	72	1	1	1	1	1	1	1	1	1
0	B	NS	########	93073	73	1	1	0.5	1	1	1	0.5	0.5	1.5
1	B	NS	########	93074	74	1	0.5	0.5	0.5	0.5	0.5	0.5	0.5	1
1	B	NS	########	93075	75	0.5	0.5		0.5		0.5	0.5		
1	B	NS	########	93076	76		0.5			0.5	0.5		0.5	0.5
1	B	NS	########	93077	77	0.5		0.5					0.5	
1	B	NS	########	93078	78	0.5			0.5				0.5	
0	B	NS	########	93079	79		0.5			0.5			0.5	
0	B	NS	########	93080	80				0.5		0.5			
1	B	NS	4/9/1993	93099	99			0.5				0.5		
0	B	NS	########	93100	100	0.5				0.5				
0	B	NS	########	93101	101					0.5				0.5
1	B	NS	########	93102	102					0.5				0.5
1	B	NS	########	93118	118				0.5				0.5	
1	B	NS	########	93147	147				0.5				0.5	
1	B	NS	########	93148	148	0.5					0.5			
0	B	NS	########	93149	149		0.5				0.5			
0	B	NS	########	93150	150			0.5					0.5	
1	B	NS	########	93151	151				0.5				0.5	
1	B	NS	6/1/1993	93152	152				0.5					0.5
1	B	NS	6/2/1993	93153	153			0.5					0.5	
1	B	NS	6/3/1993	93154	154					0.5				
1	B	NS	6/4/1993	93155	155					0.5				
0	B	NS	6/5/1993	93156	156	0.5					0.5			
0	B	NS	6/6/1993	93157	157				0.5					0.5
1	B	NS	6/7/1993	93158	158		0.5					0.5		
1	B	NS	6/8/1993	93159	159					0.5				
1	B	NS	6/9/1993	93160	160	0.5					0.5			
1	B	NS	########	93161	161	0.5					0.5			
1	B	NS	########	93162	162			0.5					0.5	
0	B	NS	########	93163	163	0.5					0.5			

0	B	NS	########	93164	164					0.5				0.5
1	B	NS	########	93165	165			0.5					0.5	
1	B	NS	########	93166	166		0.5					0.5		
1	B	NS	########	93167	167	0.5					0.5			
1	B	NS	########	93168	168				0.5					0.5
1	B	NS	########	93169	169					0.5				
0	B	NS	########	93170	170		0.5					0.5		
0	B	NS	########	93171	171		0.5				0.5			
1	B	NS	########	93172	172				0.5				0.5	
1	B	NS	########	93173	173		0.5					0.5		
1	B	NS	########	93174	174		0.5				0.5			
1	B	NS	########	93175	175				0.5					
1	B	NS	########	93176	176	0.5							0.5	
0	B	NS	########	93177	177						0.5			
0	B	NS	########	93178	178					0.5				
1	B	NS	########	93179	179	0.5								0.5
1	B	NS	########	93180	180						0.5			
1	B	NS	########	93181	181				0.5					
1	B	NS	7/1/1993	93182	182			0.5						
1	B	NS	7/2/1993	93183	183								0.5	
0	B	NS	7/3/1993	93184	184	0.5								
0	B	NS	7/4/1993	93185	185			0.5						
1	B	NS	7/5/1993	93186	186					0.5				
1	B	NS	7/6/1993	93187	187			0.5						
1	B	NS	7/7/1993	93188	188									0.5
1	B	NS	7/8/1993	93189	189		0.5							
1	B	NS	7/9/1993	93190	190					0.5				
0	B	NS	########	93191	191							0.5		
0	B	NS	########	93192	192					0.5				
1	B	NS	########	93193	193								0.5	
1	B	NS	########	93194	194		0.5							
1	B	NS	########	93195	195				0.5					
1	B	NS	########	93196	196							0.5		
1	B	NS	########	93197	197					0.5				
0	B	NS	########	93198	198								0.5	
0	B	NS	########	93199	199			0.5						
1	B	NS	########	93200	200									0.5

1	B	NS	########	93201	201				0.5					
1	B	NS	########	93202	202									0.5
1	B	NS	########	93203	203				0.5					
1	B	NS	########	93204	204		0.5							
0	B	NS	########	93205	205					0.5				
0	B	NS	########	93206	206								0.5	
1	B	NS	########	93207	207			0.5						
1	B	NS	########	93208	208						0.5			
1	B	NS	########	93209	209					0.5				
1	B	NS	########	93210	210					0.5				
1	B	NS	########	93211	211	0.5		0.5			0.5			0.5
0	B	NS	########	93212	212			0.5		0.5			0.5	
0	B	NS	8/1/1993	93213	213			0.5			0.5			0.5
1	B	NS	8/2/1993	93214	214		0.5				0.5			0.5
1	B	NS	8/3/1993	93215	215						0.5			
1	B	NS	8/4/1993	93216	216								0.5	
1	B	NS	8/5/1993	93217	217					0.5				
1	B	NS	8/6/1993	93218	218					0.5				
0	B	NS	8/7/1993	93219	219									
0	B	NS	8/8/1993	93220	220									0.5
1	B	NS	8/9/1993	93221	221									
1	B	NS	########	93222	222									0.5
1	B	NS	########	93223	223									0.5
1	B	NS	########	93224	224									0.5
1	B	NS	########	93225	225	0.5								
0	B	NS	########	93226	226						0.5			
0	B	NS	########	93227	227							0.5		
1	B	NS	########	93228	228					0.5				
1	B	NS	########	93229	229									0.5
1	B	NS	########	93230	230					0.5				0.5
1	B	NS	########	93231	231	0.5	0.5		0.5	0.5	0.5		0.5	0.5
1	B	NS	########	93232	232							0.5		
0	B	NS	########	93233	233						0.5			
0	B	NS	########	93234	234				0.5					0.5
1	B	NS	########	93235	235					0.5				
1	B	NS	########	93236	236	0.5						0.5		
1	B	NS	########	93237	237	0.5					0.5			

1	B	NS	########	93238	238					0.5				
1	B	NS	########	93239	239	0.5			0.5		0.5			
0	B	NS	########	93240	240			0.5					0.5	
0	B	NS	########	93241	241						0.5			
1	B	NS	########	93242	242	0.5						0.5		
1	B	NS	########	93243	243				0.5				0.5	
1	B	NS	9/1/1993	93244	244				0.5					0.5
1	B	NS	9/2/1993	93245	245				0.5				0.5	
1	B	NS	9/3/1993	93246	246					0.5				
0	B	NS	9/4/1993	93247	247		0.5			0.5			0.5	
0	B	NS	9/5/1993	93248	248	0.5		0.5			0.5			0.5
1	B	NS	9/6/1993	93249	249			0.5		0.5				0.5
1	B	NS	9/7/1993	93250	250		0.5			0.5			0.5	
1	B	NS	9/8/1993	93251	251		0.5		0.5			0.5		0.5
1	B	NS	########	93315	315	0.5			0.5		0.5			0.5
1	B	NS	########	93328	328					0.5				0.5
1	B	NS	########	93329	329		0.5				0.5		0.5	
1	B	NS	########	93330	330			0.5		0.5		0.5		0.5
0	B	NS	########	93331	331	0.5		0.5			0.5	0.5		0.5
0	B	NS	########	93332	332		0.5	0.5			0.5		0.5	0.5
1	B	NS	########	93351	351			0.5		0.5				0.5
0	B	NS	########	93352	352		0.5	0.5			0.5			0.5
0	B	NS	########	93353	353		0.5		0.5			0.5		0.5
1	B	NS	########	93354	354	0.5	0.5		0.5	0.5		0.5	0.5	
1	B	NS	########	93355	355		0.5			0.5		0.5	0.5	0.5
1	B	NS	########	93356	356			0.5		0.5			1	
1	B	NS	########	93357	357	0.5	0.5	1		0.5		0.5	0.5	
1	B	NS	########	93358	358		1		1	0.5	0.5	0.5	1	0.5
0	B	NS	########	93359	359	0.5	0.5	1	0.5	0.5	0.5	0.5	0.5	0.5
0	B	NS	########	93360	360	0.5	0.5		1	0.5	0.5	0.5	0.5	0.5
1	B	NS	########	93361	361	0.5	0.5	0.5	0.5	0.5	0.5	0.5	1	0.5
1	B	NS	########	93362	362		0.5						0.5	
1	B	NS	########	93363	363			0.5			0.5		0.5	0.5
1	B	NS	########	93364	364				0.5	0.5		0.5	0.5	
1	B	NS	########	93365	365	0.5		0.5		0.5		0.5	0.5	
0	B	NS	1/1/1994	94001	1	0.5			0.5			0.5		0.5
0	B	NS	1/2/1994	94002	2		0.5		0.5			0.5		0.5

1	B	NS	1/3/1994	94003	3		0.5		0.5		0.5		2.1	5.2
1	B	NS	1/4/1994	94004	4		0.5		0.5			4.6	3.1	3.6
1	B	NS	1/5/1994	94005	5		0.5		0.5		0.5	1	2.6	3.6
1	B	NS	########	94052	52		0.5					0.5		0.5
1	B	NS	########	94070	70	0.5		0.5		0.5	0.5		0.5	4.6
0	B	NS	########	94071	71		0.5		0.5					0.5
0	B	NS	########	94072	72		0.5			0.5			0.5	
1	B	NS	########	94073	73		0.5	0.5	0.5	0.5	0.5		0.5	0.5
1	B	NS	########	94074	74	0.5		0.5	0.5			0.5		0.5
1	B	NS	########	94075	75	0.5		0.5		0.5		0.5		0.5
1	B	NS	########	94076	76		0.5	0.5		0.5		0.5		0.5
1	B	NS	########	94077	77		0.5	0.5			0.5		0.5	
0	B	NS	########	94078	78	0.5					0.5			
0	B	NS	########	94079	79					0.5			0.5	
1	B	NS	4/1/1994	94091	91				0.5				0.5	
0	B	NS	4/2/1994	94092	92				0.5					0.5
0	B	NS	4/3/1994	94093	93				0.5				0.5	
1	B	NS	4/4/1994	94094	94		0.5		0.5					0.5
0	B	NS	########	94148	148				0.5				0.5	
0	B	NS	########	94149	149		0.5					0.5		
1	B	NS	########	94150	150		0.5			0.5				0.5
1	B	NS	########	94151	151					0.5				
1	B	NS	6/1/1994	94152	152			0.5					0.5	
1	B	NS	6/2/1994	94153	153	0.5					0.5			
1	B	NS	6/3/1994	94154	154				0.5				0.5	
0	B	NS	6/4/1994	94155	155	0.5				0.5			0.5	
					sort S/NS - 0/1 - A/B									
					Daily Averages									
					1-A-S	0.518182	0.589744	0.561404	0.561224	0.557692	0.564815	0.580645	2.081818	1.74625
					1-B-S	0.52069	0.521875	0.536765	0.528571	0.525316	0.645963	1.098235	1.295477	1.618072
					0-A-S	0.672222	0.670833	0.671429	0.63125	0.709091	0.578947	0.686364	1.113636	1.244444
					0-B-S	0.535593	0.517544	0.546296	0.517544	0.534483	0.562121	0.556452	0.682192	1.047059
					1-A-NS	0.719048	0.646429	0.736364	0.635294	0.664286	0.639394	0.658621	0.905556	1.7375
					1-B-NS	0.517544	0.522727	0.517544	0.516129	0.507463	0.5	0.583607	0.652439	0.878873
					0-A-NS	0.5	0.5	0.5	0.590909	0.5	0.5	0.555556	0.541667	0.727778
					0-B-NS	0.553571	0.533333	0.538462	0.553571	0.568966	0.575758	0.517857	0.530303	0.669697

sort JDAY														
Table of Monthly Consumption					sort S/NS - 0/1 - A/B									
					Daily Sums									
		Jun 91	216	216										
		Jul	437	437	1-A-S	26.6	25.1	31.1	25.1	28.6	27.5	35.1	130.7	99
		Aug	783	783	1-B-S	94.1	106.6	100.7	103.6	105.1	116.1	128.7	283.3	404.1
		Sep	398	398	0-A-S	5.5	5.5	5.5	2.5	5.5	7	20.4	16.4	20.3
		Oct	274	274	0-B-S	38.6	34.5	34	33	41	57.6	108.2	121	201.6
		Nov	110	110	1-A-NS	15.5	15.5	16	13	16	36.6	41.2	48.9	107.2
		Dec	171	171	1-B-NS	37.5	37	30.5	34.5	34	37	35.5	45.7	50.5
		Jan 92	571	571	0-A-NS	1.5	2	2.5	2.5	3	1.5	1	2.5	2
		Feb	700	700	0-B-NS	11.5	15.5	13	15.5	18	14.5	17.6	25.8	37
		Mar	222	222										
		Apr	104	104										
		May	111	111	sort S/NS - 0/1 - A/B									
		Jun	287	287	Standard Deviation of Daily Averages									
		Jul	862	862										
		Aug	400	400	1-A-S	0.319835	0.50535	0.25693	0.268137	0.277495	0.194525	0.292642	1.236899	1.339552
		Sep	107	107	1-B-S	0.296551	0.255985	0.339754	0.299855	0.302448	0.29081	0.572708	1.275519	1.814697
		Oct	210	210	0-A-S	0	0	0	0	0	0	1.785293	1.005741	1.151231
		Nov	450	450	0-B-S	0.21296	0.08573	0.105726	0.107335	0.096178	0.769332	1.398108	1.043243	1.615214
		Dec	183	183	1-A-NS	0.12894	0.12894	0.154967	0.141165	0.126854	1.058757	1.034193	0.928138	1.874318
		Jan 93	217	217	1-B-NS	0.129699	0.144606	0.09126	0.104948	0.136239	0.130577	0.084497	0.309427	0.816275
		Feb	133	133	0-A-NS	0	0	0	0	0	0	0	0	0
		Mar	164	164	0-B-NS	0	0.091287	0.141165	0.12894	0	0	0.80613	0.604507	1.110273
		Apr	396	396										
		May	82	82										
		Jun	406	406										
		Jul	101	101										
		Aug	72	72										
		Sep	199	199										
		Oct	120	120										
		Nov	52	52										
		Dec	105	105										
		Jan 94	253	253										
		Feb	149	149										
		Mar	129	129										

		Apr	154	154										
		May	112	112										
		Jun	11	11										

9	10	11	12	13	14	15	16	17	18	19	20	21
0.5	0.5	0.5	0.5	0.5	1	0.5	0.5	0.5		0.5		0.5
1		1	0.5	1	0.5	0.5	0.5	0.5				
0.5	0.5	0.5	0.5	0.5	1	0.5		0.5		0.5		
0.5	0.5	0.5	0.5	1	0.5	0.5	0.5	0.5	0.5		0.5	
	0.5		0.5	0.5		0.5		0.5		0.5	0.5	
	0.5	0.5		0.5		0.5		0.5	0.5	0.5		0.5
0.5	0.5	0.5	0.5	0.5	1	0.5	0.5		0.5		0.5	0.5
0.5	1.5	1.5	0.5	0.5		0.5	0.5		0.5		0.5	0.5
1	0.5	0.5	0.5	1	0.5	0.5	0.5		0.5	0.5		0.5
0.5	0.5	0.5		0.5	0.5	0.5		0.5	0.5	0.5		0.5
0.5	0.5		0.5	0.5	0.5	0.5			0.5			0.5
1		0.5	0.5		0.5		1	0.5				0.5
		0.5					0.5					0.5
	0.5		0.5		1	0.5					0.5	
	0.5	1		0.5		0.5	1		0.5		0.5	0.5
0.5		0.5	0.5	0.5	0.5		0.5		0.5			
0.5	1		0.5	1	0.5	0.5		0.5	0.5		0.5	
0.5	0.5	0.5	0.5	0.5	1	0.5			0.5		0.5	
	0.5				0.5			0.5				
			0.5				0.5					0.5
0.5	0.5		0.5		1	0.5	0.5		0.5		0.5	
0.5		0.5	0.5	0.5	0.5		0.5	0.5	0.5		0.5	
0.5	1	0.5	0.5	0.5		0.5		0.5				0.5
0.5	0.5	0.5	0.5	0.5		0.5		0.5	0.5	0.5		0.5
0.5	0.5		0.5	0.5	0.5	0.5	0.5					0.5
0.5				0.5					0.5			
0.5			0.5					0.5				
1	0.5		0.5		1		0.5			0.5		
								0.5				
0.5		0.5		0.5	0.5	0.5	0.5			0.5		
	0.5		0.5	0.5	0.5		0.5					0.5
0.5		0.5				0.5					0.5	

	0.5			0.5		0.5				0.5		
0.5	0.5		0.5	1.5		0.5	0.5			0.5		0.5
0.5	0.5		0.5	0.5	0.5	0.5		0.5			0.5	
0.5	0.5		0.5	0.5		0.5	0.5	0.5			0.5	
0.5		0.5	0.5	0.5	0.5		0.5	0.5		0.5		0.5
	0.5		0.5	0.5	0.5		0.5			0.5		
1	0.5		0.5			0.5	0.5	0.5				
		0.5					0.5					0.5
0.5		0.5		1		0.5		0.5	0.5	0.5		0.5
	0.5	0.5		0.5	0.5		0.5		0.5	0.5		0.5
0.5	0.5		1		0.5		0.5	0.5				0.5
0.5	0.5		0.5	0.5		0.5	0.5	0.5	0.5		0.5	
0.5	0.5			1	0.5		0.5		0.5		0.5	0.5
0.5				0.5					0.5			0.5
	0.5			0.5				0.5				0.5
0.5	0.5	0.5	0.5		1		1	0.5		0.5	0.5	
1	0.5			0.5	1			0.5			0.5	
0.5		0.5		0.5					0.5			
1	0.5		0.5				0.5				0.5	
			0.5				0.5				0.5	
			0.5					0.5				
	0.5	1.5	0.5	0.5					0.5			
	0.5			0.5				0.5			0.5	
0.5	0.5	0.5	0.5	0.5		1	0.5		0.5	0.5		0.5
0.5	0.5	1		1	1.5	0.5	1.5	0.5	0.5	0.5	0.5	0.5
4.6	4.6	3.6	3.6	3.6	2.1	0.5	1	0.5	0.5	0.5	0.5	0.5
	0.5	1	1	0.5		0.5	0.5		0.5	0.5	0.5	0.5
1	0.5	1	1	0.5	1	0.5	0.5	0.5	0.5	1	0.5	1
5.7	4.6	4.6	5.2	4.1	4.6	4.1	3.6	3.6	2.6	2.6	2.1	1
4.6	4.1	3.6	4.1	4.1	3.6	3.1	2.6	0.5	0.5		1	
2.1	1	1	0.5		0.5	1	0.5	0.5	0.5		0.5	
1	0.5	0.5		0.5		0.5		0.5	0.5		0.5	
4.6	4.6	4.1	4.1	3.6	4.1	4.1	2.6	0.5	1	0.5	1	0.5
2.6	2.1	1.5	0.5	0.5		0.5	0.5		0.5	0.5		0.5
0.5	0.5	0.5		0.5		0.5		0.5		0.5	0.5	0.5
1	1	0.5	1.5	0.5		1	0.5		0.5		0.5	
0.5	0.5	0.5	1		0.5	0.5		0.5		0.5		0.5

	0.5	0.5		0.5	0.5		1	0.5	0.5	0.5		0.5
0.5	0.5	0.5	0.5	0.5	0.5		0.5	1		0.5	0.5	
0.5	0.5	0.5		0.5	0.5	0.5		0.5		0.5		0.5
		0.5			0.5				0.5			0.5
0.5		0.5		0.5			0.5		0.5	0.5		0.5
1		0.5	0.5	0.5	0.5	0.5	0.5		0.5	0.5	0.5	0.5
0.5	0.5		0.5	0.5	1		0.5	0.5	0.5		0.5	0.5
1	0.5	1	0.5	0.5	1.5	1	0.5		0.5	0.5		0.5
4.6	3.6	1	0.5	1	0.5	0.5			0.5	0.5		0.5
1	0.5	0.5	0.5	0.5	0.5		0.5			0.5		0.5
1	0.5	0.5	1	0.5	0.5	0.5	0.5		0.5		0.5	0.5
1	0.5	0.5		0.5	0.5	0.5		0.5		0.5		0.5
3.1	2.1	1	0.5	1.5	0.5	2.6	3.6	0.5	0.5			0.5
3.6	0.5		0.5	0.5	0.5				0.5			
	0.5					0.5					0.5	
0.5	0.5	0.5	0.5	0.5		1		0.5	0.5	1		0.5
4.6	4.6	5.2	4.6	5.2	4.6	4.1	4.1	1	0.5	0.5		0.5
5.2	5.2	5.2	3.6	4.1	3.6	2.1	1	1	4.1	4.1	2.6	2.1
4.1	4.1	2.6	1	1	1	1	1	1	1	1	0.5	0.5
1.5	1	0.5	0.5	1	1	0.5			0.5		0.5	
1.5		0.5	1.5		1	0.5		0.5	0.5	0.5	0.5	0.5
0.5				0.5			0.5				0.5	
		0.5		0.5					0.5			
0.5		0.5		0.5	0.5	0.5			0.5			0.5
0.5	0.5	0.5		1	0.5	0.5		0.5		0.5		0.5
0.5	0.5		0.5	1		0.5	1	0.5	0.5		0.5	0.5
0.5	1	0.5	0.5	0.5		1			0.5			0.5
0.5	0.5		0.5		1	0.5			0.5		0.5	
		0.5		0.5			0.5			5.2	4.1	1
0.5		0.5				0.5				0.5	0.5	
4.1	5.2	4.1	1.5	1	2.1	1	0.5		0.5	0.5		0.5
4.1	2.1	1	1	1	1	1		0.5	0.5			0.5
1	0.5	0.5	0.5	0.5	1	1.5	0.5	0.5		0.5		0.5
0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5		0.5	0.5		0.5
1	1.5	0.5	1	1	1	0.5	1		0.5	0.5		0.5
1	0.5	0.5		0.5		0.5			0.5		0.5	
0.5		0.5	0.5	0.5	0.5	0.5	1		0.5		0.5	0.5

4.6	4.6	3.6	4.1	3.6	2.6	1	0.5		0.5	0.5		0.5
4.6	3.6	3.6	2.6	2.6	1	1	1.5	3.1	1.5	1.5	1	
0.5	0.5	0.5	0.5	0.5	0.5	0.5		0.5	0.5	0.5	0.5	0.5
0.5	1			0.5	1		0.5	0.5		0.5	0.5	
4.1	3.6	2.1	2.1	3.1	2.6	2.6	3.1	1.5		0.5	0.5	1
3.6	4.1	4.1	3.6	4.6	3.6	2.6	3.1	2.1	1.5	1.5	1.5	0.5
4.6	4.1	3.6	3.6	3.1	2.1	4.1	3.1	3.1	3.1	2.6	3.1	3.6
4.1	4.6	3.1	4.1	2.1	2.1	3.6	3.6	2.6	2.6	3.1	3.1	3.1
4.6	3.6	4.1	4.1	2.6	3.6	3.6	3.1	3.6	4.1	3.1	3.6	3.6
1	1	1	0.5	0.5	1	0.5	0.5	0.5		0.5	0.5	0.5
4.6	4.6	4.6	4.1	4.6	3.6	4.1	3.1	0.5	0.5	0.5		0.5
4.1	3.6	3.6	4.1	3.1	2.1	0.5	1	4.6	3.6	2.1	1.5	0.5
	1	0.5		1	0.5		0.5		0.5	0.5		0.5
4.1	3.6	1.5	1.5	1	1	0.5	1	0.5	0.5	0.5		0.5
3.6	3.6	1	0.5	0.5	0.5	0.5	0.5	3.1	3.1	3.6	2.1	2.1
3.6	3.1	3.1	2.6	2.1	2.6	2.1	2.6	2.1	1.5	2.1	1.5	
0.5	0.5		0.5		0.5	0.5		0.5	0.5	0.5		0.5
0.5	0.5	1	1	0.5	1	0.5	1	0.5		0.5	0.5	
0.5	0.5	0.5	0.5	1	3.6	4.1	3.6	3.6	3.1	2.1	2.6	2.1
3.6	1.5	1	2.6	3.6	1	0.5	1	0.5		0.5	0.5	
	0.5	0.5	0.5		0.5	0.5		0.5		0.5	0.5	
6.2	6.2	5.7	5.7	5.2	6.2	5.7	6.2	5.2	5.2	0.5		0.5
		0.5						0.5				
			0.5			0.5			0.5			0.5
0.5			0.5				0.5			0.5		
9.8	8.8	8.8	8.8	7.7	7.7	7.2	8.2	7.2	5.2		0.5	
7.7	8.2	7.7	8.2	8.2	7.7	8.2	7.7	7.2	3.1	0.5		
					0.5						0.5	
	0.5						0.5					0.5
				0.5				0.5				
0.5			0.5					0.5			0.5	
	0.5						0.5			0.5		
							0.5					0.5
		0.5				0.5					0.5	
				0.5						0.5		

			0.5			0.5						0.5
					0.5					0.5		
8.8	8.8	8.8	9.3	6.7	5.7	5.2	4.6	4.1	1.5		0.5	
5.2	2.6	0.5				0.5						0.5
				0.5			0.5					
		0.5					0.5					
0.5					0.5			0.5				
		0.5		0.5	0.5		0.5	0.5				0.5
				0.5					0.5			
				0.5					0.5			
	0.5				0.5					0.5		
	0.5					0.5						0.5
		0.5					0.5					
				0.5						0.5		
0.5											0.5	
		0.5					0.5					
0.5					0.5				0.5			
				0.5					0.5			
					0.5					0.5		
		0.5					0.5					
			0.5						0.5			
0.5						0.5					0.5	
	0.5					0.5						0.5
			0.5						0.5			
		0.5						0.5				
					0.5						0.5	
			0.5			0.5						0.5
					0.5						0.5	
		0.5						0.5				
	0.5						0.5				0.5	
				0.5				0.5				
		0.5			0.5						0.5	
			0.5						0.5			
									0.5			
					0.5						0.5	
					0.5						0.5	

				0.5						0.5		
		0.5					0.5					
0.5				0.5						0.5		
			0.5						0.5			
		0.5				0.5					0.5	
					0.5						0.5	
		0.5						0.5			0.5	
		0.5			0.5					0.5		
			0.5					0.5				
				0.5					0.5			
0.5						0.5					0.5	
	0.5						0.5					0.5
		0.5						0.5				
0.5						0.5						0.5
		0.5					0.5					
					0.5			0.5				
0.5						0.5					0.5	
		0.5		0.5		0.5		0.5		0.5		0.5
	0.5		0.5		0.5	0.5		0.5		0.5		0.5
	0.5		0.5		0.5		0.5		0.5		0.5	0.5
	0.5			0.5	0.5		0.5		0.5		0.5	0.5
	0.5		0.5		0.5		0.5	0.5		0.5		0.5
2.1	1	0.5	0.5		0.5	0.5	0.5	0.5		0.5		0.5
0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5		0.5	0.5		0.5
1	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5		0.5	0.5	
0.5	0.5	0.5	0.5	0.5	0.5	0.5	1	0.5	0.5	0.5	0.5	0.5
0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
0.5	0.5	0.5	0.5		0.5	0.5		0.5		0.5		0.5
	0.5		0.5	0.5		0.5	0.5		0.5		0.5	0.5
0.5	1	1.5	1	1	0.5	0.5	0.5		0.5	0.5		0.5
0.5	0.5	0.5	1	0.5	0.5	0.5	0.5	0.5		0.5		0.5
1	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5		0.5	0.5	
1.5	0.5	0.5	0.5	0.5	0.5	1	0.5	0.5	0.5	0.5	0.5	0.5
	0.5		0.5		0.5		0.5	0.5		0.5	0.5	
	0.5	0.5		0.5		0.5	0.5		0.5		0.5	
	0.5		0.5	0.5		0.5		0.5		0.5	0.5	
0.5	0.5			0.5					0.5			

	0.5		0.5	0.5	0.5				0.5			
			0.5					0.5				
	0.5					0.5					0.5	
	0.5	0.5	0.5		1	0.5		0.5		0.5		0.5
0.5		0.5			0.5		0.5		0.5		0.5	
0.5		0.5			0.5		0.5		0.5		0.5	
0.5		0.5		0.5		0.5			0.5		0.5	
	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
0.5	0.5	0.5		0.5	0.5	0.5	0.5	0.5	0.5	0.5		0.5
0.5	0.5	0.5	0.5	1	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
0.5	0.5	1	0.5	0.5	0.5	1	0.5	0.5		0.5	0.5	0.5
1		0.5	0.5	0.5	0.5		0.5		0.5		0.5	
0.5	0.5	0.5	0.5	0.5		0.5		0.5		0.5		0.5
4.1	3.6	4.1	3.1	0.5	1	0.5	1.5	3.1	2.1	1.5	1.5	
2.6	0.5	1	1	3.1	1		0.5		0.5		0.5	
0.5	0.5		0.5		0.5		0.5			0.5		0.5
0.5	0.5	0.5	0.5		0.5	2.6	4.6	3.6	2.1	2.1	1.5	1.5
2.1	2.1	11.8	1			0.5			0.5			0.5
0.5	0.5	0.5		0.5		0.5	3.6	4.1	3.1	2.1	1.5	1.5
1.5	1.5	0.5	0.5		0.5			0.5		0.5		0.5
5.2	5.2	5.2	4.1	4.1	4.6	3.6	3.6	2.6	2.6	3.1	2.6	2.1
0.5		0.5		0.5			0.5				0.5	
0.5					0.5				0.5			
	0.5	0.5		0.5		0.5		0.5	0.5	0.5		0.5
0.5	0.5		0.5		0.5		0.5	0.5		0.5	0.5	
0.5		0.5	0.5	0.5		0.5	1		0.5	0.5	0.5	
		0.5	0.5	0.5		0.5	0.5	0.5		0.5		0.5
	0.5	1		1.5	0.5	1	2.1	5.2	3.6	3.6	2.1	1.5
4.1	3.6	1.5	0.5	1		1	0.5		0.5	0.5	0.5	0.5
4.1	3.1	3.1	2.1	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
3.6	3.6	1.5	0.5	0.5	0.5	0.5	0.5	3.6	2.6	2.1	0.5	
3.1	2.1	0.5	0.5	0.5		0.5		0.5		0.5	0.5	
0.5	0.5		0.5	0.5	0.5			0.5	0.5		0.5	0.5
1	0.5		0.5	0.5	0.5		0.5		0.5	0.5		0.5
0.5	0.5	0.5			0.5	0.5	0.5		0.5		0.5	0.5
0.5		0.5	0.5		0.5		0.5	0.5		0.5	0.5	

	0.5		0.5		0.5		0.5		0.5	0.5		0.5
0.5		0.5		0.5	0.5			0.5		0.5		0.5
0.5			0.5			0.5			0.5		0.5	
	0.5		0.5			0.5		0.5		0.5		0.5
		0.5			0.5			0.5		0.5	0.5	
0.5	0.5			0.5			0.5		0.5		0.5	
	1	0.5		0.5		0.5		0.5	0.5		0.5	
	0.5	0.5	0.5		0.5	0.5		0.5		0.5	0.5	
	1		0.5	0.5		0.5		0.5	0.5		0.5	0.5
	0.5		0.5			0.5			0.5		0.5	
0.5		0.5	0.5			0.5		0.5			0.5	0.5
0.5		0.5		0.5	0.5		1	0.5		0.5	0.5	
4.6	3.6	4.1	3.1	1	3.6	3.6	3.1	1	1	0.5	1	0.5
3.1	1	5.2	4.6	1	1	1	0.5	1	0.5	0.5	3.6	3.1
3.1	0.5	0.5	0.5	0.5		0.5			0.5	0.5		
0.5	0.5		0.5	0.5		0.5		0.5		0.5		0.5
0.5		0.5		0.5			0.5			0.5		
0.5		0.5		0.5				0.5		0.5		0.5
0.5		0.5		0.5		0.5		0.5	0.5			0.5
0.5	0.5		0.5		0.5	0.5		0.5		0.5		0.5
0.5		0.5		0.5		1				0.5		0.5
	0.5	0.5		0.5		0.5				0.5		0.5
0.5		0.5			0.5			0.5			0.5	
	0.5			0.5				0.5			0.5	
		0.5			0.5			0.5		0.5		
		0.5	0.5		0.5		0.5			0.5		0.5
4.6	3.6	3.1	1	1	0.5	1	1.5	3.6	2.6	1	1	1
2.6	1	4.6	4.6	3.1	3.1	1	1	1	1.5	0.5	1	1
0.5				0.5			0.5			0.5		0.5
4.1	1.5	0.5	1		0.5	0.5		0.5		0.5		
0.5	0.5	0.5		0.5			0.5		0.5			0.5
	0.5	0.5				0.5		0.5		0.5		
0.5	0.5			0.5		0.5			0.5		0.5	
0.5	0.5			0.5	0.5		0.5	0.5		0.5		0.5
0.5	0.5			1		0.5		0.5	0.5	0.5		1
0.5			0.5		0.5					0.5		0.5
0.5	0.5	0.5		0.5	0.5			0.5		0.5		0.5

0.5	0.5		0.5		0.5		0.5	0.5		0.5		0.5
0.5	0.5		0.5	0.5		0.5		0.5		0.5	0.5	0.5
4.6	4.1	1	1	1	3.6	3.6	1.5	0.5		1	0.5	1
2.1	3.1	0.5	0.5		0.5	0.5	0.5			0.5	0.5	
0.5	0.5			0.5				0.5	0.5		0.5	
	0.5		0.5		0.5		0.5	0.5		0.5	0.5	
0.5		0.5			0.5		0.5		0.5			0.5
	0.5		0.5		0.5	0.5					0.5	
		0.5		0.5		0.5	0.5			0.5		
	0.5	0.5			0.5	0.5			0.5			0.5
0.5			0.5			0.5		0.5		0.5		0.5
0.5		0.5					0.5			0.5		
0.5		0.5				0.5					0.5	
	0.5		0.5			0.5			0.5			0.5
	0.5			0.5		0.5			0.5			0.5
	0.5		0.5		0.5			0.5			0.5	
		0.5		0.5			0.5	0.5	0.5			0.5
		0.5		0.5		0.5				0.5		0.5
0.5			0.5		0.5		0.5			0.5		
		0.5		0.5		0.5	0.5		0.5			
0.5			0.5			0.5		0.5			0.5	
	0.5		0.5	0.5			0.5		0.5			0.5
0.5		0.5		0.5				0.5			0.5	
	0.5		0.5			0.5				0.5		
0.5		0.5			0.5		0.5				0.5	
0.5		0.5		0.5			0.5	0.5			0.5	
		0.5				0.5			0.5			0.5
	0.5					0.5				0.5		
		0.5					0.5				0.5	
		0.5	0.5			0.5			0.5			
	0.5		0.5		0.5		0.5			0.5		0.5
		0.5			0.5							0.5
0.5		0.5	0.5			0.5		0.5			0.5	
	0.5			0.5		0.5			0.5			0.5
		0.5			0.5		0.5			0.5		0.5
0.5					0.5					0.5		
0.5			0.5			0.5		0.5		0.5		

0.5			0.5			0.5					0.5	
	0.5			0.5		0.5					0.5	
	0.5			0.5			0.5		0.5			
0.5		0.5			0.5		0.5		0.5			0.5
0.5				0.5				0.5				
	0.5			0.5		0.5					0.5	
0.5	0.5			0.5			0.5				0.5	
0.5	0.5			0.5			0.5					0.5
	0.5			0.5			0.5				0.5	
0.5		0.5		0.5				0.5				
0.5			0.5			0.5				0.5		
	0.5					0.5					0.5	
		0.5							0.5			
0.5			0.5			0.5		0.5				
	0.5		0.5			0.5			0.5			
			0.5						0.5			
0.5			0.5				0.5	0.5				0.5
	0.5			0.5				0.5				0.5
		0.5			0.5		0.5				0.5	
0.5			0.5			0.5					0.5	
		0.5					0.5					0.5
	0.5				0.5					0.5		
		0.5				0.5				0.5		
0.5					0.5				0.5			
	0.5			0.5				0.5			0.5	
	0.5					0.5	0.5			0.5		0.5
							0.5					
								0.5				
0.5			0.5	0.5	0.5				0.5			
	0.5					0.5	0.5			0.5		0.5
0.5		0.5			0.5			0.5			0.5	
0.5	1		0.5			0.5				0.5		
0.5			0.5			0.5			0.5			
				0.5				0.5				
	0.5					0.5				0.5		
0.5		0.5		0.5				0.5		0.5		
0.5	0.5				0.5			0.5				0.5

	0.5	0.5				0.5				0.5		
	0.5			0.5			0.5				0.5	
0.5			0.5			0.5			0.5			
		0.5					0.5				0.5	
0.5					0.5					0.5		
0.5			0.5				0.5			0.5		
0.5			0.5				0.5			0.5		
0.5		0.5			0.5		0.5	0.5			0.5	
0.5	0.5	0.5		0.5			0.5				0.5	
0.5		0.5			0.5				0.5			
0.5		0.5				0.5				0.5		
	0.5				0.5					0.5		
0.5				0.5					0.5			
0.5		0.5		0.5				0.5				0.5
0.5			0.5				0.5	0.5		0.5		
0.5			0.5				0.5		0.5		0.5	
		0.5		0.5					0.5			0.5
0.5		0.5		0.5				0.5				0.5
0.5	0.5		0.5			0.5	0.5	0.5			0.5	
0.5				0.5		0.5		0.5				0.5
	0.5		0.5			0.5	0.5	0.5				0.5
0.5		0.5			0.5				0.5			
0.5			0.5			0.5					0.5	
0.5				0.5				0.5				0.5
			0.5				0.5					0.5
		0.5			0.5			0.5	0.5		0.5	
0.5			0.5			0.5			0.5		0.5	
	0.5		0.5			0.5			0.5			
	0.5		0.5			0.5			0.5			
	0.5				0.5		0.5			0.5		0.5
		0.5				0.5					0.5	
	0.5				0.5				0.5			0.5
	0.5		0.5				0.5		0.5		0.5	
	0.5			0.5			0.5		0.5			0.5
1	0.5	1	1.5	1	2.1	1	1	1			0.5	
4.6	4.1	4.1	1	1	0.5	1		0.5	0.5		0.5	0.5
4.1	3.6	3.6	3.6	1.5	1	3.1	2.6	1	0.5			0.5

0.5		0.5		0.5		0.5	0.5			0.5	0.5	
	0.5		0.5		0.5		0.5			0.5	0.5	
0.5		0.5				1		1			0.5	
0.5		0.5		0.5		0.5		0.5		0.5		0.5
0.5	0.5			0.5		0.5		1				
1	1	0.5	1	0.5	0.5	0.5	0.5		0.5	0.5		
3.6	3.1	1.5		0.5	0.5	0.5		0.5	0.5	0.5		0.5
0.5		0.5		0.5			0.5			0.5	0.5	
0.5			1				0.5	0.5			0.5	0.5
	0.5		0.5			0.5		0.5			0.5	
			0.5	0.5		0.5	0.5	0.5			0.5	0.5
	0.5		0.5			0.5		0.5			0.5	
0.5		0.5		0.5		0.5		0.5	0.5			0.5
0.5			0.5	0.5			0.5		0.5		0.5	0.5
0.5	0.5			0.5			0.5		0.5		0.5	
	0.5		0.5		0.5			0.5		0.5	0.5	
3.1	3.1	1.5	0.5	0.5	1.5	2.6	2.6	2.6				0.5
0.5	0.5		0.5	1	1	1	0.5	0.5		0.5	0.5	0.5
1	0.5	1	1		0.5		0.5	0.5		0.5	0.5	0.5
0.5		0.5	0.5		0.5	0.5	0.5			1		0.5
4.6	4.1	3.6	2.6	2.1	4.1	4.1	4.1	1	0.5	0.5	1	0.5
2.6	1		1	0.5	0.5	1		0.5	0.5			0.5
4.1	1.5	2.1	1.5	1	1	0.5	0.5	0.5	0.5		0.5	0.5
3.6	3.6	3.1	1.5		1	0.5			0.5	0.5		
0.5		0.5	0.5		0.5		0.5	0.5	0.5	0.5		1
2.6	2.1	2.1	1.5	2.1	1.5	2.1	0.5	0.5	0.5	0.5		0.5
1		0.5		0.5	0.5	0.5		0.5	0.5		0.5	0.5
5.2	4.6	4.6	4.1	3.6	0.5	1	0.5	0.5	0.5		0.5	0.5
4.6	3.6	3.1	4.1	4.1	3.1	0.5	0.5	3.1		0.5	0.5	
1		0.5			0.5	0.5			0.5	0.5		
1	1	0.5	0.5	0.5			0.5			0.5		
3.1	1.5		0.5		0.5			0.5			0.5	
0.5	0.5		0.5	1	0.5				0.5		0.5	
	0.5			0.5			0.5		0.5			
1	5.2	3.1	1	1	1	4.1	1	1	1	0.5	0.5	1
3.6	4.1	1	1	4.1	3.6	1	0.5	0.5	0.5	0.5	0.5	0.5
3.6	3.1	3.1	2.1	0.5	0.5	0.5		0.5	0.5		0.5	

3.6	3.1	2.6	2.6	2.6	2.6	1	0.5	0.5	0.5		0.5	0.5
3.1	2.6	2.6	2.6	1	1	1.5	1	1	0.5	0.5	1	
3.1	4.1	3.1	3.1	3.6	1.5	1	0.5	0.5		0.5	0.5	1
0.5		0.5		0.5	0.5	1	0.5		0.5	0.5		0.5
0.5		0.5		0.5		0.5			0.5		0.5	
0.5	0.5		0.5		0.5		0.5	0.5			0.5	0.5
4.6	4.6	5.2	4.6	4.6	4.6	2.6	1.5	1	0.5	1	1	
4.6	3.6	4.1	3.1	1		0.5	0.5	4.1	2.6	1.5	1.5	1.5
3.1	3.6	3.1	3.1	3.6	3.1	1	1	1	0.5			0.5
3.6	4.1	3.6	2.6	3.1	2.6	2.1	3.1	1.5	1.5	1	1	0.5
3.1	3.6	3.6	2.1	0.5	1	0.5	0.5	0.5				0.5
0.5		0.5			0.5				0.5			
0.5		0.5			0.5				0.5			0.5
	0.5	0.5				1			0.5			0.5
4.6	4.6	3.6	3.1	3.6	2.6	2.1	0.5	3.1	1	2.6	1	1
3.6	2.6	2.6	3.6	0.5	1.5	0.5	0.5	0.5			0.5	
4.6	1.5	0.5		0.5	0.5		0.5					0.5
1	1.5	0.5	0.5		0.5				0.5		0.5	
0.5			0.5					0.5				0.5
0.5	0.5			0.5			0.5				0.5	0.5
5.2	4.1	4.6	3.1	1	2.6	4.1	3.1	1	0.5		0.5	1
4.6	4.6	4.6	4.1	4.1	3.1	2.6	2.6	2.1	1		1	0.5
3.6	4.1	3.6	2.6	2.1	1	0.5	0.5	1	0.5		0.5	0.5
3.6	1.5	1	1	0.5		0.5	0.5	0.5	0.5		0.5	0.5
0.5	0.5	0.5	0.5	1	1.5	1	1	1	0.5	0.5	0.5	0.5
4.1	3.6	2.1	2.1	1.5	1.5	1.5	1	1.5	1.5	0.5	0.5	0.5
0.5	0.5	1		0.5		0.5	0.5		0.5		1	0.5
3.6	2.6	1	0.5	0.5		0.5	0.5	0.5	0.5		0.5	0.5
1	0.5	0.5	0.5	0.5		0.5	0.5	0.5		0.5	0.5	
		0.5	0.5	0.5	0.5		0.5	0.5	0.5			
4.6	1		0.5	0.5		1	1				0.5	0.5
3.1	4.1	3.1	3.1	3.6	3.6	2.6	2.1	1.5	1	1.5	1	1
1	1	1.5	1	1		1		0.5		0.5		0.5
	0.5		0.5	0.5			0.5		0.5			0.5
4.1	2.1	1	0.5			0.5	0.5	0.5			0.5	
0.5		0.5		0.5			0.5	0.5				0.5
	0.5			0.5	0.5		0.5		0.5		0.5	

	0.5	0.5	0.5	0.5	0.5		0.5	0.5				0.5
4.6	3.6	2.1	2.6	2.1	1.5		0.5	0.5		0.5		0.5
0.5	1		0.5		0.5			0.5		0.5		
			0.5			0.5					0.5	0.5
3.6	3.1	1.5	2.1	3.1	2.1	2.1	2.1	0.5	1	1	1	0.5
4.1	3.6	3.1	3.6	2.6	3.1	3.1	2.1	2.1	1.5	1	1	1.5
4.6	4.1	4.1	3.6	3.1	3.1	3.1	2.1	2.1	0.5	2.1	1.5	1.5
3.6	3.6	3.6	1	1	0.5	1	0.5	1	0.5		1	
1		0.5	0.5	0.5	0.5		0.5	0.5		0.5	0.5	0.5
0.5			0.5						0.5	0.5		0.5
1	1		0.5	0.5			0.5	0.5		0.5		
3.6	2.1	1	0.5			0.5			0.5			
		0.5		0.5			0.5	0.5	0.5			
0.5			0.5		0.5		0.5	0.5				0.5
4.1	2.1	2.1	0.5	1		0.5	1		1.5	3.6	2.1	1
0.5	0.5	0.5	0.5			0.5		0.5		0.5		
	0.5		0.5			0.5			0.5			
	0.5	0.5		0.5	0.5		0.5	0.5			0.5	
	0.5		0.5			0.5	0.5				0.5	
0.5	0.5		0.5			0.5	0.5		0.5			0.5
1	0.5			0.5			0.5			0.5		
1.5	1.5	1.5	1.5	1	1	0.5	0.5	4.1			0.5	
0.5			0.5		0.5					0.5		
0.5			0.5			0.5				0.5		
0.5	0.5						0.5					0.5
		0.5	1	0.5			0.5			0.5		
		0.5	0.5		0.5		0.5	0.5				0.5
			0.5			0.5	0.5	0.5				0.5
4.6	4.1	4.1	4.6	4.1	3.6	4.1	3.6	1	1	1	1	1
	0.5		0.5				0.5			0.5		
0.5			0.5			0.5	0.5				0.5	
0.5		0.5		0.5			0.5				0.5	
0.5		0.5		0.5			0.5	0.5				0.5
0.5		0.5			0.5		0.5	0.5	0.5			
	0.5		0.5					0.5			0.5	
						0.5			0.5			
		0.5				0.5		1				0.5

	0.5			0.5	0.5			0.5			0.5	
			0.5			0.5		0.5	0.5			0.5
0.5	0.5				0.5		0.5			0.5		
0.5	0.5					0.5	0.5	0.5			0.5	
			0.5					0.5				0.5
				0.5				0.5				
0.5	1			0.5	0.5		0.5	0.5				0.5
	0.5				0.5			0.5			0.5	
	0.5	0.5				0.5	0.5	0.5			0.5	
0.5				0.5			0.5	0.5	0.5			0.5
	0.5				0.5			0.5			0.5	
					0.5	0.5		1				
		0.5		0.5			0.5				0.5	
		0.5				0.5		0.5	0.5			0.5
	0.5					0.5					0.5	
0.5				0.5						0.5		
		0.5				0.5			0.5			
	0.5			0.5			0.5				0.5	
0.5		0.5				0.5			0.5			
	0.5			0.5		0.5						
	0.5			0.5		0.5	0.5			0.5		
0.5					0.5				0.5			
						0.5			0.5			
	0.5		0.5			0.5		0.5	0.5			
0.5		0.5		0.5						0.5		
	0.5		0.5				0.5				0.5	
0.5			0.5				0.5	0.5		0.5		
0.5					0.5					0.5		
			0.5						0.5			
	0.5			0.5			0.5	0.5		0.5		
			0.5			0.5				0.5		
		0.5				0.5	0.5	0.5			0.5	
0.5			0.5		0.5				0.5		0.5	
	0.5		0.5		0.5			1				0.5
				0.5			0.5		0.5			
0.5			0.5							0.5		
	0.5			0.5			0.5	0.5			0.5	

		0.5			0.5					0.5		
	0.5			0.5			0.5	0.5	0.5			
		0.5		0.5			0.5					
		0.5			0.5		0.5	0.5			0.5	
		0.5							0.5			0.5
			0.5						0.5			
			0.5			0.5	0.5				0.5	
	0.5		0.5			0.5		0.5		0.5		
0.5			0.5			0.5				0.5		
		0.5				0.5		0.5	0.5			0.5
	0.5			0.5			0.5				0.5	
		0.5				0.5						
				0.5				0.5				0.5
						0.5	0.5	0.5				0.5
0.5	0.5			0.5			0.5	0.5				0.5
0.5	0.5			0.5			0.5					
0.5		0.5				0.5				0.5		
		0.5				0.5			0.5			0.5
			0.5					0.5				
			0.5				0.5					
0.5		0.5				0.5			0.5			0.5
0.5			0.5					0.5		0.5		
0.5	0.5			0.5			0.5		0.5			0.5
	0.5		0.5				0.5		0.5			0.5
0.5		0.5					0.5			0.5		
	0.5		0.5				0.5			0.5		
				0.5					0.5			
	0.5			0.5			0.5				0.5	
	0.5			0.5		0.5			0.5		0.5	
0.5			0.5			0.5				0.5		
				0.5			0.5		0.5			0.5
	0.5			0.5				0.5			0.5	
		0.5				0.5					0.5	
					0.5					0.5		
0.5		0.5			0.5			0.5				0.5
	0.5				0.5			0.5		0.5		
		0.5				0.5			0.5		0.5	

0.5		0.5				0.5			0.5		0.5	
		0.5				0.5			0.5			0.5
		0.5								0.5		
		0.5					0.5					0.5
	0.5				0.5			0.5			0.5	
0.5	0.5		0.5		0.5						0.5	
		0.5				0.5			0.5			0.5
		0.5			0.5				0.5			0.5
			0.5			0.5			0.5		0.5	
		0.5						0.5				
		0.5					0.5					0.5
0.5			0.5				0.5			0.5		
		0.5				0.5			0.5			0.5
	0.5				0.5			0.5		0.5		
	0.5				0.5			0.5			0.5	
			0.5				0.5			0.5		
		0.5					0.5					
0.5						0.5						0.5
	0.5			0.5				0.5			0.5	
	0.5			0.5				0.5		0.5		
		0.5		0.5			0.5			0.5		
		0.5		0.5			0.5			0.5		
0.5	0.5	1	1		0.5	0.5			0.5		0.5	
0.5			0.5		0.5					0.5		
0.5				0.5				0.5				0.5
0.5		0.5		0.5				0.5			0.5	
	0.5				0.5			0.5		0.5		0.5
	0.5		0.5		0.5		0.5		0.5		0.5	
0.5		0.5		0.5			0.5			0.5		0.5
0.5			0.5				0.5		0.5		0.5	
4.1	3.6	2.6	1	1	1.5	1	1	1	1	0.5		0.5
		0.5			0.5		0.5				0.5	
3.1	3.6	1.5	1	0.5	0.5	0.5	0.5		0.5		0.5	
	0.5		0.5				0.5		0.5			0.5
	0.5	0.5		0.5		0.5		0.5			0.5	0.5
0.5	0.5			0.5			0.5			0.5		0.5
	0.5			0.5		0.5			0.5		0.5	

0.5	0.5	0.5	0.5	0.5	1	0.5	0.5	0.5	0.5	0.5	0.5	0.5
0.5	0.5	1		0.5	0.5	0.5	0.5	0.5	0.5		1	
4.6	4.1	3.6	2.1	0.5	0.5	0.5	0.5	0.5		0.5		0.5
0.5	0.5	0.5		0.5		0.5	0.5		0.5	0.5		
0.5		0.5	0.5		0.5	0.5	0.5		0.5	0.5		
	0.5	0.5				0.5				0.5		0.5
					0.5				0.5			
				0.5					0.5		0.5	
0.5	0.5	0.5	0.5		0.5	0.5	0.5				0.5	
0.5	0.5		1	0.5	0.5	1	5.2	1		0.5		
3.1	3.1	0.5	0.5		0.5	0.5		0.5			0.5	
3.1	1.5		0.5	0.5				1				
0.5		0.5				0.5	0.5				0.5	
1.5	1	1	1	0.5	1	0.5	1	1	1.5	1	1	1
		0.5	0.5					0.5				0.5
1	1	1	0.5		0.5		0.5	0.5			0.5	
0.5	0.5			0.5		0.5	0.5					0.5
4.1	2.1	1	1	0.5		1			0.5	0.5		
4.6	2.1	0.5	0.5			0.5	1	0.5				
0.5	1	0.5		0.5				0.5		0.5		
	0.5		0.5			0.5	0.5		0.5			
0.5	0.5					0.5	0.5	0.5				
0.5			0.5				0.5				0.5	
0.5					0.5			0.5				0.5
5.7	2.1	0.5	0.5			0.5	0.5				0.5	
0.5	0.5	0.5		0.5	0.5	0.5			0.5			
	0.5	0.5			0.5		0.5			0.5		
	0.5	0.5				0.5	0.5					0.5
0.5	0.5				0.5	0.5					0.5	
					0.5	0.5					0.5	
	0.5				0.5						0.5	0.5
		0.5			0.5	0.5		0.5				0.5
4.1	1	0.5	1		0.5	1		0.5				0.5
1.5	1	1	1			0.5	0.5			0.5		
4.1	1	0.5			0.5	0.5		0.5				0.5
	0.5		0.5		0.5						0.5	
5.2	4.6	4.1	4.1	4.1	3.6	4.6	3.1	3.1	2.1	2.6	2.1	2.6

0.5	0.5	0.5	1	1			0.5		0.5			0.5
	0.5	0.5				0.5	0.5			0.5		
	1	0.5		0.5		0.5		0.5	0.5			
0.5		0.5	0.5			0.5	0.5		0.5			
1.5		0.5	0.5	0.5		0.5	0.5	4.6	3.1			1
1.5	1	1		0.5	0.5	0.5	0.5	0.5	0.5			0.5
3.1	1	0.5		0.5		0.5	0.5			0.5		
0.5		0.5		0.5			0.5			0.5		
	0.5			0.5			0.5		0.5			
1.5	1.5	1.5	1.5	1.5	1	1	0.5	3.6	3.1	1.5	1	0.5
4.6	4.6	3.6	3.1	1.5	1	1.5	3.6	3.1	1.5	1	1	0.5
4.6	4.6	4.6	3.1	1	1	0.5	1.5	4.1	3.6	1	0.5	0.5
	1		0.5		0.5	0.5		4.6	2.6	1.5	1	
2.6	1	2.1	2.1	1	0.5	0.5	1	3.6	2.1	1		0.5
		0.5		0.5				0.5				
		0.5				0.5			0.5			0.5
1		0.5	0.5	0.5			1		0.5			
	1		0.5		0.5		0.5	0.5	0.5			0.5
	0.5	0.5			0.5	0.5		0.5			0.5	
0.5		0.5		0.5		1	0.5	2.1				0.5
4.6	4.6	4.1	4.6	3.6	3.6	4.1	3.1	1.5	1.5	1	1.5	1
1.5	1	0.5	1.5	0.5	1	0.5	0.5		0.5			0.5
0.5		0.5		0.5		0.5			0.5	0.5		
4.6	4.6	5.2	4.1	4.1	4.1	4.1	3.6	3.6	3.1	4.1	3.6	2.6
4.6	4.6	5.2	4.6	4.1	3.6	4.6	3.6	4.1	4.1	4.1	3.6	3.6
5.2	4.6	4.1	4.6	3.6	1.5	1	1	4.1	3.1	3.1	2.6	2.1
3.1	1	1.5	1	1.5	0.5	0.5	2.1	4.1	3.1	3.6	2.6	2.6
1	0.5	0.5	0.5		1		2.1	3.6	3.6	2.6	1.5	1.5
0.5	0.5		0.5		0.5		0.5			0.5		
	0.5	0.5					0.5	0.5				0.5
0.5	0.5	0.5				0.5	0.5				0.5	
	0.5	0.5		0.5			0.5		0.5		0.5	
0.5		0.5	2.6	4.6	3.6	4.1	5.2	1	1	1	1	1
4.6	4.6	4.1	4.1	4.1	4.6	3.6	3.6	1	1	1	1	
4.6	4.6	5.2	4.1	4.6	4.6	2.1	1	1.5	1.5	1.5	1.5	2.1
	0.5		0.5	0.5			0.5	0.5			0.5	
	0.5		0.5		0.5			0.5		0.5		0.5

4.1	4.6	4.6	1.5	0.5	0.5	0.5	1	3.6	3.6	3.1	2.1	2.1
3.6	1	1	1.5	1		0.5	1.5	4.1	3.6	1.5	1	0.5
1	0.5	1	0.5			0.5	0.5	3.6	3.1	1.5	1	0.5
	1	0.5	0.5	0.5		0.5	0.5		1		0.5	
1	0.5	0.5	0.5			0.5	0.5		0.5			
				0.5				0.5				
		0.5						0.5				
	1		0.5	0.5		0.5				0.5	0.5	
4.1	3.6	1	1.5	1	1.5	1	1	4.1	3.1	0.5		
4.1	4.1	2.6	1.5	1	0.5	0.5	0.5				0.5	0.5
0.5	0.5	0.5	0.5		0.5	0.5	0.5			0.5		
1.5	4.1	3.6	3.6	2.1	2.1	2.6	1.5	1.5	1.5	1.5	0.5	1
	0.5		0.5					0.5	0.5			0.5
1	0.5	1	0.5	2.1	2.1	2.1	0.5	3.6	3.6			0.5
0.5	0.5	0.5	0.5			0.5	0.5	0.5	0.5	0.5		
4.6	2.6	2.6	1.5	0.5	0.5	0.5	1		0.5	1	0.5	
3.1	1	0.5	0.5			0.5	0.5	0.5				0.5
1	0.5			0.5			0.5	0.5	0.5	0.5	0.5	
		0.5						0.5		0.5		
0.5	0.5				0.5	0.5			0.5			
	0.5	0.5	0.5			0.5			0.5	0.5		
0.5		0.5		0.5	0.5			0.5		0.5	0.5	
4.1	4.6	3.6	3.1	2.6	3.6	3.1	3.1	1.5	1.5		0.5	
4.6	4.1	3.1	1	1.5	0.5	1	0.5	0.5	0.5		0.5	0.5
0.5				0.5				0.5				
0.5	0.5				0.5	0.5	0.5	0.5	0.5			
	0.5	0.5		0.5	0.5	0.5			0.5			
0.5		0.5	0.5			0.5				0.5		
		0.5	0.5				0.5	0.5	0.5			
				0.5				0.5				0.5
				0.5	0.5						0.5	
6.2	3.6	1	0.5	1			0.5	0.5			0.5	
1	0.5	0.5		0.5			0.5			0.5		
0.5	1	0.5			0.5		0.5		0.5		0.5	
1	1	1	0.5	0.5			0.5		0.5			
0.5		0.5		0.5			0.5	0.5				
4.6	3.1	2.6	1.5	0.5	1	0.5	0.5			0.5		0.5

3.1	1	1		0.5			0.5				0.5	
	0.5	0.5				0.5					0.5	
		0.5			0.5						0.5	
0.5				0.5					0.5			
		0.5		0.5			0.5	0.5	0.5	0.5		
	0.5		0.5			0.5		0.5			0.5	
	0.5	0.5				0.5			0.5			0.5
0.5	0.5		0.5			0.5			0.5			
0.5		0.5				0.5					0.5	
				0.5						0.5		
		0.5				0.5					0.5	
	0.5		0.5			0.5	0.5					0.5
0.5		0.5			0.5			0.5	0.5			
	0.5	0.5				0.5			0.5			0.5
	0.5		0.5				0.5				0.5	
	0.5				0.5	0.5					0.5	
0.5						0.5						0.5
0.5						0.5				0.5		
	0.5		0.5		0.5				0.5			0.5
0.5	0.5			0.5				0.5			0.5	
0.5		0.5			0.5		0.5				0.5	
0.5	0.5					0.5		0.5	0.5			
0.5		0.5			0.5	0.5					0.5	
0.5	0.5		0.5	0.5	0.5		0.5		1		0.5	
0.5	0.5		0.5				0.5		0.5		0.5	
0.5			0.5			0.5			0.5			
0.5		0.5	0.5			0.5		0.5				
0.5		0.5	0.5			0.5	0.5					0.5
	0.5	0.5				0.5	0.5	0.5			0.5	
	0.5			0.5		0.5	0.5	0.5				0.5
				0.5							0.5	
					0.5							0.5
	0.5						0.5				0.5	
	0.5						0.5			0.5		
	0.5					0.5						
0.5	0.5		0.5		0.5			0.5		0.5		
	0.5			0.5			0.5		0.5	0.5		

		0.5				0.5			0.5			
			0.5				0.5			0.5		
		0.5				0.5		0.5				0.5
0.5		0.5		0.5				0.5			0.5	
		0.5			0.5			0.5		0.5		
	0.5			0.5			0.5			0.5		
		0.5			0.5			0.5		0.5		
0.5				0.5			0.5				0.5	
			0.5					0.5				0.5
		0.5			0.5		0.5		0.5			0.5
0.5		0.5				0.5			0.5		0.5	
		0.5			0.5			0.5				0.5
	0.5			0.5			0.5				0.5	
0.5			0.5				0.5			0.5		
1	0.5	0.5	0.5	1	0.5	1		0.5	0.5	0.5		0.5
	1	0.5		0.5				0.5		0.5		0.5
	0.5	0.5				0.5		0.5		0.5		
0.5	0.5			0.5					0.5	0.5		
	0.5	0.5		0.5		0.5	0.5	0.5		0.5		0.5
	0.5		0.5			0.5	0.5			0.5	0.5	
			0.5		0.5						0.5	
0.5				0.5		0.5	0.5	0.5				0.5
0.5	0.5		0.5	0.5		0.5	0.5			0.5		0.5
0.5	0.5		0.5		0.5			0.5	0.5			0.5
0.5		0.5			0.5		0.5		0.5			0.5
		0.5		0.5		0.5	0.5			1		0.5
	0.5		0.5			0.5				0.5		0.5
0.5		0.5				0.5			0.5			0.5
0.5		0.5			0.5		0.5				0.5	
0.5		0.5				0.5				0.5		
	0.5			0.5			0.5		0.5			0.5
			0.5					0.5				0.5
	0.5		0.5			0.5		0.5				0.5
0.5		0.5		0.5	0.5			0.5	0.5			0.5
0.5				0.5					0.5			
0.5							0.5				0.5	
	0.5					0.5					0.5	

		0.5					0.5					
	0.5			0.5			0.5				0.5	
			0.5				0.5					
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		0.5					0.5					
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		0.5						0.5				
0.5					0.5						0.5	
					0.5						0.5	
			0.5					0.5				
0.5					0.5							0.5
			0.5			0.5				0.5		
	0.5					0.5					0.5	
		0.5						0.5				
			0.5								0.5	
					0.5					0.5		
				0.5						0.5		
		0.5						0.5				
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			0.5						0.5			
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			0.5					0.5				
	0.5					0.5						0.5
				0.5							0.5	
				0.5					0.5			0.5
					0.5						0.5	
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			0.5						0.5			
		0.5					0.5					
				0.5							0.5	
			0.5						0.5			
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				0.5						0.5		

			0.5							0.5		
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					0.5						0.5	
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	0.5					0.5					0.5	
		0.5					0.5					
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	0.5					0.5						0.5
				0.5						0.5		
	0.5					0.5					0.5	
				0.5					0.5			
	0.5						0.5					0.5
					0.5						0.5	
			0.5							0.5		
				0.5					0.5			
	0.5						0.5					0.5
	0.5					0.5					0.5	
			0.5						0.5			
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		0.5					0.5					0.5
				0.5				0.5				0.5
			0.5						0.5			
	0.5						0.5					0.5
				0.5						0.5		
	0.5					0.5					0.5	
		0.5						0.5				
	0.5					0.5						0.5
					0.5					0.5		
			0.5					0.5				0.5
			0.5					0.5				
0.5					0.5				0.5			
0.5				0.5						0.5		
0.5					0.5				0.5			0.5
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		0.5					0.5				0.5	
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		0.5				0.5					0.5	
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	0.5						0.5				0.5	
	0.5				0.5				0.5			
0.5			0.5				0.5				0.5	
	0.5			0.5			0.5		0.5			
		0.5				0.5			0.5			
0.5				0.5					0.5			
0.5					0.5						0.5	
			0.5					0.5				
	0.5			0.5				0.5		0.5		
		0.5				0.5		0.5				0.5
	0.5				0.5					0.5		
0.5		0.5				0.5		0.5				0.5
		0.5			0.5				0.5			
	0.5					0.5					0.5	
		0.5					0.5					0.5
			0.5					0.5				0.5
	0.5				0.5					0.5		
3.1	3.1	0.5	0.5					0.5	0.5			0.5
3.6	1.5	0.5	1	1	0.5	0.5	2.6	3.6	3.1	3.6	3.1	2.6
0.5	0.5	0.5		0.5	0.5	0.5		0.5	0.5	0.5		0.5
4.6	1.5	2.1	1	0.5	1	0.5	0.5		0.5	0.5		0.5
4.1	3.6	2.1	1	0.5		0.5	0.5	0.5	0.5		1	
		0.5	0.5		0.5		0.5		0.5		0.5	0.5
0.5		0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
1	0.5	0.5	1		0.5	0.5		0.5		0.5	0.5	
0.5	0.5		1			0.5		0.5		0.5		0.5
0.5	0.5		0.5	0.5				0.5			0.5	
	0.5	0.5	0.5		0.5	0.5		0.5	0.5	0.5		0.5
	0.5	0.5		0.5	0.5		0.5	0.5		0.5	0.5	
0.5	0.5		1		0.5	0.5	0.5		0.5	0.5		0.5
	0.5	0.5	0.5		0.5	0.5	0.5		0.5		1	
0.5		0.5	0.5	0.5	0.5		0.5		0.5	0.5		
0.5		0.5		0.5			0.5		0.5		0.5	

0.5		0.5				0.5			0.5			0.5
	0.5	0.5	0.5	0.5		0.5	0.5	0.5		0.5	0.5	0.5
0.5	0.5		1	1	0.5	0.5	0.5	0.5	0.5	0.5	0.5	
	0.5		0.5	0.5			0.5	0.5			0.5	0.5
0.5	0.5			1	5.2	0.5	0.5	0.5		0.5		0.5
	0.5		0.5	1			0.5			0.5		0.5
1	1	0.5	0.5	1	1	0.5	0.5	0.5	1	0.5	0.5	0.5
0.5	0.5	0.5	0.5	1	0.5	0.5	0.5		0.5	0.5	0.5	0.5
0.5	0.5	0.5	0.5	0.5	0.5	0.5		0.5		0.5	0.5	
	0.5			0.5			0.5	0.5				0.5
0.5					0.5		0.5					0.5
0.5				0.5			0.5				0.5	
	0.5		0.5	0.5	0.5				0.5			0.5
0.5			0.5			0.5					0.5	
	0.5		0.5				0.5					0.5
		0.5			0.5							0.5
	0.5			0.5						0.5		
			0.5						0.5			0.5
					0.5		0.5	0.5	0.5			
		0.5				0.5						0.5
		0.5			0.5	0.5					0.5	
0.5			0.5			0.5					0.5	
	0.5							0.5				0.5
			0.5					0.5				
			0.5						0.5			
			0.5				0.5					0.5
		0.5			0.5				0.5			
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	0.5						0.5					0.5
				0.5						0.5		
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		0.5							0.5			
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							0.5				0.5	
		0.5				0.5					0.5	
	0.5				0.5					0.5		
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0.5					0.5						0.5	
	0.5					0.5					0.5	
0.5						0.5				0.5		
			0.5					0.5				0.5
				0.5	0.5				0.5			
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						0.5						
			0.5								0.5	
	0.5								0.5			
		0.5										
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						0.5		0.5				
			0.5							0.5		
		0.5										
				0.5				0.5	0.5		0.5	
		0.5		0.5			0.5			0.5		
		0.5			0.5			0.5			0.5	
		0.5				0.5			0.5			
			0.5	0.5	0.5		0.5				0.5	
				0.5				0.5				
			0.5			0.5				0.5		
			0.5				0.5				0.5	
			0.5				0.5					0.5
0.5											0.5	
										0.5		
	0.5											0.5
			0.5				0.5					
			0.5									0.5
			0.5				0.5					
0.5				0.5				0.5				
									0.5			
							0.5					
	0.5		0.5		0.5	0.5		0.5				
	0.5		0.5		0.5	0.5		0.5	0.5			
	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5		0.5
0.5	0.5		0.5			0.5						
		0.5							0.5			
	0.5					0.5						0.5
					0.5						0.5	
0.5				0.5				0.5		0.5		
0.5						0.5				0.5		
	0.5				0.5				0.5			

	0.5			0.5				0.5		0.5		0.5
0.5			0.5				0.5				0.5	
			0.5						0.5			
				0.5					0.5			
	0.5			0.5			0.5		0.5			
	0.5			0.5			0.5			0.5		
		0.5				0.5			0.5			
	0.5			0.5				0.5				
0.5			0.5				0.5		0.5		0.5	
	0.5		0.5		0.5		0.5			0.5		0.5
		0.5		0.5			0.5		0.5			0.5
	0.5			0.5		0.5		0.5			0.5	
0.5			0.5		0.5			0.5		0.5		
		0.5		0.5		0.5			0.5			0.5
	0.5		0.5						0.5			0.5
0.5					0.5				0.5			
1		0.5	0.5	0.5	0.5		1		0.5		0.5	
1	0.5		0.5	0.5	0.5	0.5		0.5		0.5	0.5	
	0.5	0.5	1	1	0.5	1	0.5	0.5				0.5
		0.5		0.5				0.5			0.5	
0.5		0.5			0.5		1	1	0.5		0.5	0.5
		0.5			0.5			1.5	0.5	0.5	0.5	
		0.5		0.5		0.5	0.5		0.5	0.5	0.5	
0.5	0.5	0.5		0.5	0.5	0.5		0.5	1	0.5	1	
0.5	0.5		0.5	0.5	0.5			0.5		0.5		
0.5		1	0.5		0.5	0.5			0.5		0.5	0.5
0.5			0.5	0.5			0.5		0.5	0.5	1	0.5
0.5	0.5	0.5	0.5	1		1	0.5	0.5	0.5	0.5	0.5	0.5
1		0.5	1	0.5		0.5	0.5	0.5	0.5	0.5		0.5
0.5	0.5	0.5	0.5	0.5	0.5	0.5		0.5	0.5		0.5	0.5
0.5	0.5	1	0.5		0.5		0.5		0.5	0.5		
0.5						0.5				0.5		
1		0.5	1	1	0.5	0.5	0.5		0.5		0.5	
0.5	0.5		1	0.5	0.5	0.5		0.5		0.5		0.5
0.5	0.5		0.5		0.5		0.5			0.5		
		1	0.5				0.5			0.5		0.5
		0.5		0.5					0.5			

4.1	3.6	2.1		0.5		0.5	0.5			0.5		
3.6	4.1	4.6	3.1	1	1	0.5	0.5	0.5		0.5		0.5
4.6	4.6	4.1	4.1	0.5	1	0.5	0.5			0.5		0.5
0.5	0.5	1	0.5		0.5					0.5		
3.1	1.5	1	1	1		0.5	0.5				0.5	
			0.5		0.5					0.5		
0.5		0.5		0.5		0.5		0.5				0.5
1		0.5		0.5		0.5		0.5			0.5	0.5
	0.5			0.5		0.5		0.5		0.5		
0.5		0.5			0.5	0.5			0.5		0.5	
0.5		0.5					0.5			0.5		0.5
0.5				0.5			0.5				0.5	
	0.5					0.5					0.5	
		0.5					0.5					
	0.5						0.5		0.5			
				0.5		0.5						0.5
	0.5					0.5						0.5
0.5	0.5		0.5			0.5	0.5		0.5			0.5
			0.5				0.5					0.5
	0.5					0.5					0.5	
			0.5			0.5				0.5		
0.5			0.5			0.5			0.5			
		0.5					0.5				0.5	
	0.5				0.5				0.5			
		0.5				0.5				0.5		
				0.5					0.5			
1.585	1.405063	1.337313	1.193056	1.203846	1.206944	1.052941	1.07377	0.830189	0.771186	0.75	0.747826	0.630357
1.750644	1.378313	1.242489	1.179293	1.025258	1.052381	0.871749	0.826667	0.99951	0.876647	0.788235	0.703448	0.679114
1.57619	1.38	1.126087	1.216667	0.821739	1.15	0.94	1.016667	1.166667	1.105882	1.422222	1.229412	0.895238
0.88481	0.998214	0.775	0.695238	0.636667	0.651064	0.654386	0.585185	0.62	0.607018	0.558491	0.528846	0.534483
2.231034	1.697143	1.591667	1.608824	1.470588	1.358333	1.424242	1.54375	1.451613	1.153571	0.667742	0.664	0.6
0.835897	0.730986	0.695455	0.627632	0.556338	0.601639	0.515385	0.54697	0.559016	0.54697	0.55	0.577358	0.535
0.64	0.633333	1.253333	0.545455	0.5	0.5	0.5	0.706667	0.86	0.716667	0.7	0.555556	0.583333
0.719048	0.632258	0.572414	0.589286	0.568966	0.52381	0.517241	0.5	0.541667	0.517241	0.521739	0.516129	0.5

87.4	72.1	61.9	58.2	63.2	55.6	48.1	45.5	29.1	31.7	27.2	25.2	28.1
404.1	345.8	308.8	261.6	233.5	215.3	214.4	193.5	190.6	143.4	129.6	128.9	119.7
22.3	18.8	13.7	15.6	11.1	9.1	11.6	15.1	15.1	6	8.6	8.1	7
190.7	161	136.7	105.4	92.1	79	94.5	99.8	115.8	100.1	69.7	63.6	56.2
105.2	92.6	83.3	65.6	57.5	49.4	52.4	52.9	72.9	63.8	42.1	36.5	30.1
52.4	46.7	37.2	39	35.5	36.2	33	35.1	35.6	34.6	33.1	36.1	35.6
1.5	2.5	2	1	3	1	1.5	2.5	2.5	3.5	1	1.5	0.5
33.9	29.3	29.8	29.2	22	15.5	20	19	15	18	16.5	15	14
1.407299	1.286455	1.215166	1.113311	1.034354	1.052514	0.923388	0.840171	0.462834	0.588533	0.656799	0.41627	0.241969
1.794014	1.676953	1.71587	1.490479	1.31577	1.279018	1.190729	1.191461	1.180854	0.863051	0.699506	0.592297	0.497656
1.338674	0.909251	1.021446	0.931665	0.992988	0.931763	0.9	0.650053	0.789062	0.353553	0.975477	0.471217	0.194625
1.689544	1.357451	1.194577	1.112169	1.017453	1.034804	0.881771	0.921782	1.26301	1.005078	0.833202	0.628417	0.614531
1.843355	1.646149	1.524386	1.395038	1.330396	1.370633	1.178842	1.100385	1.528093	1.24887	1.119439	0.850926	0.836339
0.770485	0.488181	0.272342	0.150117	0.157288	0.606319	0.062017	0.258492	0.384508	0.339985	0.407692	0.332148	0.256556
0	0	0	0	0	0	0	0	0	0	0	0	#DIV/0!
1.073945	1.034717	0.921369	0.691446	0.169344	0.12894	0.113147	0.116155	0.21183	0.084515	0	0.131133	0

22	23	DAILY TOTAL	AVERAGE DAILY TOTAL	MONTHLY TOTAL formula	MONTHLY TOTAL value				
0.5		12.1	0.67						
0.5		11.1	0.69						
		9.6	0.64						
0.5	0.5	11.6	0.61						
0.5		12.6	0.70						
	0.5	10	0.63						
	0.5	11.6	0.64						
	0.5	10.6	0.62				sort A/B, S/NS		
0.5		6	0.60				B-S	5058.50	
	0.5	7.1	0.79				B-NS	1351.80	
		8.5	0.61						
		7	0.50				A-S	1971.60	
		9	0.64				A-NS	1060.00	
		9.5	0.63						
	0.5	9.1	0.76					9441.90	0.00
	0.5	8	0.57						
	0.5	8.5	0.61						
	0.5	10.1	0.59						
0.5		8.5	0.57						
		9.1	0.83		0				
	0.5	0	#DIV/0!						
	0.5	1	0.50						
	0.5	8	0.57						
		6.5	0.59						
	0.5	11.1	0.74	216.20					
0.5		9.1	0.61						
0.5		9.1	0.61						
		9	0.60						
		7	0.54						
0.5		8.6	0.66						
0.5		7.5	0.58						
		8	0.57						
0.5		9.1	0.61						

0.5	0.5	8.5	0.53						
	0.5	9.5	0.68						
	0.5	7	0.70						
	0.5	4.5	0.64						
0.5		5	0.63						
	0.5	5	0.63						
0.5		5	0.63						
		11	0.65						
		15	0.71		20547.6				
		36.8	1.53						
	0.5	63.2	2.63						
0.5	0.5	45.5	2.07						
	0.5	12.6	0.66						
		8.5	0.57						
	0.5	50.1	2.18						
	0.5	13.1	0.82						
		8.5	0.53						
	0.5	10	0.63						
		9	0.60						
		8	0.57						
0.5		12.1	0.67						
0.5		9.5	0.53						
0.5		12.5	0.74	437.30					
0.5		23.4	1.46						
0.5	0.5	11	0.69						
0.5	0.5	30.1	1.43						
0.5	0.5	16.8	1.29						
0.5	0.5	54.3	2.47						
1	0.5	58.7	2.55						
0.5	0.5	37.1	1.55						
	0.5	18.2	0.96						
0.5	0.5	11	0.69						
1	1	8.6	0.72						
0.5	1	9.6	0.64						
	0.5	10.5	0.62						
0.5		8.5	0.57						
	0.5	8	0.62						

0.5	0.5	32.2	1.89						
0.5		22.4	1.24						
		12	0.67						
	0.5	11	0.58						
		14.1	0.83						
	0.5	10.1	0.72						
	0.5	10.5	0.62						
	0.5	38.4	2.02						
	0.5	11	0.69						
	0.5	41.1	1.87						
0.5	0.5	52.2	2.18						
0.5	0.5	64.7	2.70						
	0.5	17	0.74						
0.5		52.6	2.39						
		49.7	2.16						
1	0.5	9	0.56						
	0.5	29.4	1.28	783.20					
1.5	0.5	7.5	0.50						
0.5	1	10.5	0.62						
0.5		31.8	1.59						
		25.5	1.42						
0.5		7.5	0.50		273.6				
0.5		9	0.53						
		8	0.50						
	0.5	27.6	1.45						
0.5	0.5	26.9	1.28						
0.5		31.1	1.30						
	0.5	9.5	0.50						
		9.5	0.59						
0.5		7	0.50						
0.5	0.5	7	0.50						
	0.5	6.5	0.50						
0.5		6	0.50						
	0.5	5.5	0.50						
0.5		5.5	0.50						
0.5		7	0.54						
	0.5	7.5	0.50						

	0.5	6.5	0.50						
0.5	0.5	7	0.54						
0.5	1	41.4	1.88						
1	0.5	39.3	1.64						
0.5	1	16.8	0.88						
0.5	0.5	6	0.50						
4.1	3.6	6.5	0.50						
2.1	1	6.5	0.50						
1	1	6	0.55						
0.5	1	5.5	0.50	397.90					
1		4.5	0.50						
0.5	0.5	6	0.50						
0.5		37.7	1.80						
1	0.5	34.6	1.65						
1.5	1.5	5	0.50						
0.5	0.5	18.7	1.04						
	0.5	7.5	0.50						
0.5		5.5	0.50						
1	0.5	5.5	0.50						
0.5		5	0.50						
0.5		7	0.50		8997				
		6.5	0.50						
0.5		7.5	0.54						
	0.5	32	1.52						
	0.5	6.5	0.50						
		6	0.50						
		5.5	0.55						
		6	0.50						
		5.5	0.50						
0.5		4.5	0.50						
		5	0.50						
		5	0.50						
		5	0.50						
		6	0.50						
		5.5	0.50						
		5	0.50						
		5.5	0.50						

		5	0.50						
	0.5	4.5	0.50						
		5	0.50		17933.4				
		5.5	0.50	274.00					
		3.5	0.50						
0.5		4.5	0.50						
0.5		5	0.50						
		5	0.50						
	0.5	5	0.50						
	0.5	3	0.50						
		3.5	0.50						
		3	0.50						
0.5		3	0.50						
		4	0.50						
		3.5	0.50						
	0.5	5	0.50						
	0.5	4	0.50						
	0.5	3.5	0.50						
		4	0.50						
0.5		3.5	0.50						
	0.5	4	0.50						
		4	0.50						
		2.5	0.50						
	0.5	3	0.50						
	0.5	3	0.50						
		3	0.50						
		3	0.50						
		2.5	0.50						
0.5		4	0.50						
		4	0.50						
0.5		1.5	0.50						
		3.5	0.50						
	0.5	4.5	0.50						
		4	0.50	109.50					
		5	0.56						
		2.5	0.50						
		4.5	0.50						

0.5		4.5	0.50		27522.6				
0.5		4	0.50						
		5	0.50						
	0.5	3	0.50						
		3.5	0.50						
		4.5	0.50						
		5	0.50						
		6	0.50						
	0.5	4	0.50						
		4.5	0.50						
	0.5	4	0.50						
		3.5	0.50						
0.5		4.5	0.50						
		6	0.50						
0.5		5	0.50						
0.5		5	0.50						
		4.5	0.50						
	0.5	4	0.50						
	0.5	5	0.50						
	0.5	5	0.50						
	0.5	4.5	0.50						
	0.5	4.5	0.50						
	0.5	4	0.50						
	0.5	5	0.50						
0.5		5	0.50						
0.5	0.5	13.6	0.85						
0.5	0.5	25.5	1.59						
0.5		6	0.50	170.60					
	0.5	6	0.60						
	0.5	5.5	0.50						
0.5		5.5	0.55						
0.5	0.5	9	0.60						
0.5	0.5	6.5	0.54						
0.5		5	0.50						
0.5		5	0.50						
0.5	0.5	5	0.50						
	0.5	6	0.50						

0.5		6	0.50						
0.5		26.2	1.64						
		8	0.53		7947.6				
		37.8	1.72						
0.5		18.7	0.98						
0.5		22.3	1.17						
0.5		25	1.56						
0.5	0.5	8.5	0.53						
	0.5	36.8	1.94						
0.5	0.5	37.9	1.90						
0.5	0.5	8	0.57						
0.5	0.5	8.5	0.65						
	0.5	4	0.50						
0.5	0.5	24.4	1.36						
0.5		32.6	1.42						
		24.6	1.23						
	0.5	27.7	1.39						
1		27.5	1.31						
	0.5	32.2	1.61						
2.1	1.5	13.6	0.72						
	0.5	46	2.19						
1.5	1	41.3	1.97	571.10					
		32.3	1.70						
	0.5	39.5	2.19						
	0.5	22.6	1.41						
0.5	0.5	4.5	0.56						
0.5	0.5	43.6	2.29						
0.5		30.6	1.61						
1.5	0.5	15.2	1.27						
1		7.5	0.63						
0.5	0.5	39.5	2.08						
0.5	0.5	45.1	2.26						
	0.5	37.3	1.62						
	0.5	20.3	1.07						
	0.5	14.5	0.66						
	0.5	25.5	1.21						
0.5		10.5	0.58						

	0.5	7	0.50						
0.5		13.2	1.10						
	0.5	40	2.00						
	0.5	23	1.53						
0.5		9.1	0.76						
0.5		5.5	0.50						
0.5		5.5	0.50						
0.5		26.2	1.87						
	0.5	33	1.74						
0.5		42.2	2.01						
	0.5	48.8	2.03						
0.5		28	1.33						
0.5	1	13.7	0.91						
0.5	0.5	16.4	1.49	700.10					
0.5	0.5	10.1	0.92						
		4	0.50						
0.5	0.5	28.7	1.79						
		10.6	0.88						
	0.5	4.5	0.50						
	0.5	5	0.50						
	0.5	5	0.56						
	0.5	15.6	1.11						
	0.5	10.2	1.28						
0.5	0.5	4	0.57						
0.5		5	0.50						
	0.5	3.5	0.50						
	0.5	43.9	2.31						
0.5	0.5	4	0.50						
	0.5	4	0.50						
0.5	0.5	3.5	0.50						
0.5		4	0.50						
0.5	0.5	4.5	0.50						
0.5		4	0.57						
	0.5	3.5	0.50						
	0.5	4	0.50		9082.2				
		3.5	0.50						
	0.5	4	0.50						

	0.5	5.5	0.55						
	0.5	3.5	0.50						
0.5	1	4.5	0.50						
	0.5	4.5	0.50						
0.5		3	0.50						
	0.5	3.5	0.58						
0.5		4	0.57						
0.5		4	0.50	221.60					
0.5	0.5	3	0.50						
	0.5	3	0.50						
		3.5	0.50						
0.5		3	0.50						
	0.5	4	0.50						
	0.5	4	0.50						
	0.5	3	0.50						
	0.5	3	0.50						
	0.5	3.5	0.50		16925.4				
	0.5	3.5	0.50						
0.5		3.5	0.50						
0.5		3.5	0.50						
	0.5	3.5	0.50						
0.5		4	0.57						
0.5		4	0.50						
0.5		3	0.50						
	0.5	4	0.50						
	0.5	3	0.50						
	0.5	3.5	0.50						
	0.5	3	0.50						
0.5		3.5	0.50						
0.5		3	0.50						
		4	0.50						
	0.5	3	0.50						
0.5		3.5	0.50						
	0.5	4	0.50						
	0.5	3.5	0.50						
		4.5	0.50						
		3	0.50						

		3	0.50	103.50					
		3.5	0.50						
	0.5	5.5	0.50						
	0.5	3.5	0.50						
0.5		3.5	0.50						
		3.5	0.50						
	0.5	3.5	0.50						
		3.5	0.50						
	0.5	3	0.50						
0.5		3.5	0.50						
	0.5	3.5	0.50						
		4	0.50						
	0.5	3	0.50						
0.5		3.5	0.50		36873.6				
	0.5	3	0.50						
	0.5	3.5	0.50						
		3	0.50						
		3	0.50						
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		3	0.50						
		3.5	0.50						
		3	0.50						
		3.5	0.50						
	0.5	3	0.50						
		3	0.50						
		3	0.50						
		3.5	0.50						
		3	0.50						
0.5		4	0.50						
	0.5	7	0.58						
	0.5	4.5	0.50						
0.5		4	0.50	110.50					
0.5		4.5	0.50						
0.5		4.5	0.50						
		4	0.50						
0.5		24	1.50						
		5	0.50						

		5	0.50						
0.5		4.5	0.50						
0.5		4	0.50						
		23.4	1.30						
	0.5	9.6	0.74						
	0.5	6	0.50						
0.5		3.5	0.50						
		6	0.50						
	0.5	12.7	0.98						
0.5		18.5	1.42						
		17.4	1.45						
0.5		4	0.50						
0.5	0.5	15.2	1.01						
		6.5	0.59						
		24.6	1.76						
	0.5	23.5	1.68		9059.4				
		12.3	1.37						
		4.5	0.50						
	0.5	3.5	0.50						
	0.5	13.8	1.15						
		10.7	0.89						
0.5		4	0.50						
0.5		4	0.50						
	0.5	3.5	0.50						
	0.5	4	0.50	286.70					
0.5		15.3	1.39						
0.5		10.6	0.88						
0.5		14.2	1.18						
0.5		12.8	1.42						
		57.8	2.89						
		13.2	1.02						
0.5		10.7	0.89						
0.5		15.7	1.12						
	0.5	14.1	0.88						
0.5		18.9	1.35						
		30	1.58						
0.5		40.9	2.15						

0.5		41.8	1.90						
	0.5	15.7	1.21						
	0.5	24.1	1.42						
		5.5	0.61						
	0.5	5.5	0.55						
0.5	0.5	4.5	0.50						
	0.5	7.6	0.76						
	0.5	43.9	2.44						
	0.5	62.1	2.82		2415				
		73.3	3.05						
		59.7	2.49						
		41.1	2.06						
	0.5	30.8	1.71						
	0.5	5	0.50						
	0.5	4.5	0.50						
	0.5	29.1	1.82						
0.5		56.1	2.55						
	0.5	53.8	2.45						
	0.5	43.6	2.29	861.90					
	0.5	32.6	1.63						
0.5	1	19.7	1.16						
	0.5	10	0.77						
0.5	0.5	7	0.54						
0.5	0.5	5	0.56						
		29.6	1.85						
0.5		26	1.63						
0.5		8	0.57						
	0.5	22.5	1.32		6486.6				
0.5		10	0.63						
0.5	0.5	23	1.44						
0.5		15.3	1.09						
		6.5	0.54						
	0.5	5	0.50						
0.5		5	0.50						
	1	39	2.29						
0.5		28.9	1.45						
0.5	0.5	3	0.50						

	0.5	4.5	0.50						
0.5	0.5	5	0.50						
0.5	1	3.5	0.50						
	0.5	4.5	0.50						
0.5		16.3	1.25						
0.5		8.6	0.86						
0.5	0.5	6.5	0.54						
0.5	0.5	7.5	0.63		9168.6				
	0.5	4	0.50						
0.5		22	1.57						
	0.5	13.8	1.25						
0.5		3.5	0.50						
		4.5	0.50	400.30					
		4.5	0.50						
1	0.5	3.5	0.50						
		4	0.50						
		2.5	0.50						
	0.5	4	0.50						
		4	0.50						
		3.5	0.50						
0.5	0.5	3.5	0.50						
1	0.5	3	0.50						
0.5	0.5	3	0.50						
	0.5	3	0.50						
1	0.5	3.5	0.50						
0.5	0.5	4	0.50						
	0.5	3	0.50						
	0.5	4.5	0.50						
	0.5	4.5	0.50						
0.5		4	0.50						
		4.5	0.50						
1	0.5	4	0.50						
	0.5	2	0.50						
	0.5	2.5	0.50						
0.5		1.5	0.50						
	0.5	4.5	0.50						
0.5		4	0.50						

		3.5	0.50						
		3.5	0.50						
	0.5	4	0.50						
		3.5	0.50						
0.5	0.5	3.5	0.50						
1	0.5	4	0.50	107.00					
1.5	0.5	3.5	0.50						
0.5	0.5	3.5	0.50						
	0.5	3	0.50						
0.5	0.5	3.5	0.50						
		7	0.54						
	0.5	7.5	0.50						
	0.5	7	0.70						
		2.5	0.50						
1		4.5	0.50						
0.5		3.5	0.50						
0.5		4	0.50						
		4	0.50						
	0.5	4	0.50						
	0.5	5.5	0.50						
	0.5	7	0.64						
	0.5	3.5	0.50						
	0.5	5.5	0.55						
	0.5	4.5	0.50						
		3	0.50						
		3	0.50						
	0.5	10.5	0.55						
		16.5	0.69						
1	1	32	1.52						
	0.5	11.5	0.61						
	0.5	5	0.50						
		5	0.50						
		11	0.58						
0.5		12	0.60						
		2.5	0.50		7583.4				
		10	0.59						
		4.5	0.50	210.00					

		4	0.50						
		13.8	1.38						
		5.5	0.50						
		39.9	2.00						
		11.5	0.58						
0.5		58.1	2.42						
		54.3	2.36						
		40.4	1.68						
	0.5	38.2	1.82						
		7.5	0.50						
		8.5	0.50						
	0.5	33.7	1.53						
		16.8	0.99						
		6	0.50						
		5.5	0.50						
	0.5	8	0.57						
0.5		5.5	0.50						
		9.5	0.68		7548.6				
0.5		7	0.50						
0.5		5	0.50						
0.5		5	0.50						
	0.5	6.5	0.50						
		9.5	0.59						
	0.5	18.8	0.99						
0.5		6.5	0.50						
		5	0.50						
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	0.5	5	0.50						
0.5		5.5	0.50						
		4	0.50	449.50					
	0.5	3.5	0.50						
		5	0.50						
		5	0.50						
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		3.5	0.50						
0.5		3.5	0.50						
	0.5	3	0.50						

0.5		3.5	0.50						
0.5		3.5	0.50						
	0.5	2.5	0.50						
		1.5	0.50						
		4.5	0.50						
	0.5	3.5	0.50						
		4.5	0.50						
		3	0.50						
		4.5	0.50						
		4	0.50						
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		4.5	0.50						
		4.5	0.50						
		3.5	0.50		25024.2				
0.5		2.5	0.50						
0.5		33.2	1.84						
		7	0.50						
0.5		16.3	1.02						
0.5		7	0.54						
		6	0.50						
0.5		5.5	0.50						
		10.5	0.58						
		10.5	0.58	182.50					
0.5		7	0.54						
		27.7	1.39						
	0.5	13.3	1.33						
	0.5	6	0.55						
		5.5	0.50						
	0.5	7	0.50						
		4	0.50						
	0.5	4	0.50						
		3	0.50						
		4.5	0.50						
		32	1.33						
0.5		12	0.63		1002.6				
		15.1	0.89						

		6.5	0.50						
		6	0.55						
		4	0.50						
		10	0.53						
	0.5	7	0.50						
		6	0.50						
		4	0.50		1350.6				
		4	0.50						
		4	0.50						
0.5		3	0.50						
		2.5	0.50						
0.5		3	0.50						
		2.5	0.50						
	0.5	2.5	0.50						
		3	0.50						
		2.5	0.50						
0.5		2	0.50						
		3	0.50	216.60					
		2.5	0.50						
	0.5	3	0.50						
		3	0.50						
	0.5	2.5	0.50						
0.5		2.5	0.50						
		2.5	0.50						
		2.5	0.50						
	0.5	2.5	0.50						
	0.5	2.5	0.50						
	0.5	3	0.50						
		2.5	0.50						
	0.5	2.5	0.50						
		2	0.50						
	0.5	2	0.50						
0.5		2.5	0.50						
		2.5	0.50						
		2.5	0.50						
		2.5	0.50						
	0.5	2	0.50						

0.5	0.5	3.5	0.50						
1		3.5	0.50						
		24.4	1.53						
0.5		5	0.50		29778				
0.5		11	0.55						
		12	0.60						
	0.5	2.5	0.50						
		2.5	0.50						
	0.5	20.7	1.29	132.60					
0.5	0.5	4	0.50						
		3.5	0.50						
	0.5	3	0.50						
	0.5	3	0.50						
		3.5	0.50						
		11.6	0.64						
0.5		5	0.50						
	0.5	6	0.50						
	0.5	4	0.50						
	0.5	3.5	0.50						
		3.5	0.50						
0.5		14	0.78						
		5.5	0.50						
	0.5	9.6	0.74						
		5	0.50						
	0.5	6.5	0.50						
	0.5	5.5	0.50						
		2.5	0.50						
		2.5	0.50						
		29.1	1.71						
		4.5	0.50						
		3.5	0.50						
		4	0.50						
		2.5	0.50						
0.5		2.5	0.50						
		3	0.50						
		2	0.50						
2.1	2.1	3	0.50						

	0.5	2.5	0.50						
0.5		2.5	0.50						
	0.5	3	0.50	163.80					
0.5		6	0.55		21391.8				
	0.5	6.5	0.50						
0.5		2	0.50						
0.5		2	0.50						
0.5	0.5	3	0.50						
0.5		2.5	0.50						
0.5		3	0.50						
0.5		3	0.50						
0.5		67.7	4.51						
		2.5	0.50						
		89.6	5.97			7134.40			
0.5		85.2	5.33			2307.50			
		3	0.50						
0.5		2.5	0.50						
		2.5	0.50						
		0	#DIV/0!						
	0.5	0	#DIV/0!						
1.5		1	0.50						
0.5		3	0.50						
0.5		2	0.50						
2.6	0.5	69.1	4.94						
3.6	1	20.6	2.29						
2.1	0.5	2	0.50						
2.6		3	0.50						
2.1		2.5	0.50						
0.5		2.5	0.50						
0.5		2.5	0.50						
		2.5	0.50						
		2.5	0.50						
1	1	2	0.50	396.20					
0.5		3	0.50						
		2.5	0.50						
0.5	0.5	1.5	0.50						
	0.5	2.5	0.50						

		2.5	0.50						
	0.5	3	0.50						
0.5		2	0.50						
	0.5	2	0.50						
	0.5	2.5	0.50						
0.5		2	0.50						
0.5		2.5	0.50						
		3	0.50						
0.5	0.5	2.5	0.50						
		1	0.50						
0.5		0.5	0.50						
	0.5	2.5	0.50						
		2.5	0.50						
0.5		2	0.50		0				
0.5		2.5	0.50						
0.5		2	0.50						
	0.5	2.5	0.50						
		2.5	0.50						
	0.5	2	0.50						
	0.5	3	0.50						
	0.5	2	0.50						
0.5		2.5	0.50						
0.5	0.5	2.5	0.50						
0.5	0.5	2	0.50						
0.5		5	0.50						
		6.5	0.50						
	0.5	6.5	0.50	81.50					
		11.7	0.73						
	0.5	10	0.56						
		10.5	0.58						
		12.6	0.60						
0.5		8	0.50						
		11	0.65						
0.5		11.1	0.62						
	0.5	11.6	0.61						
0.5		12	0.60						
	0.5	7.5	0.50						

	0.5	5.5	0.55						
	0.5	7.6	0.76						
	0.5	2.5	0.50						
		2.5	0.50						
		9.1	0.65						
	0.5	5.5	0.50						
		11.5	0.50						
0.5		10.5	0.53						
		12	0.52						
0.5		13.5	0.59						
		31.1	1.56						
		16.8	0.99		6889.2				
	0.5	0	#DIV/0!						
		8	0.50						
	0.5	23.5	1.38						
		20.1	1.12						
		88.6	3.69						
	0.5	18.7	0.89						
		5.5	0.50						
		7	0.50	405.50					
		5.5	0.50						
	0.5	4.5	0.50						
		6	0.50						
0.5		5.5	0.50						
0.5		5	0.50						
0.5		5	0.50						
0.5		4	0.50						
		4	0.50						
		2.5	0.50						
		3.5	0.50						
		5.5	0.50						
		3.5	0.50						
		2	0.50						
	0.5	3.5	0.50						
		3.5	0.50						
	0.5	2.5	0.50						
0.5		2.5	0.50						

	0.5	2.5	0.50						
		2	0.50						
		2.5	0.50						
		2	0.50						
	0.5	2.5	0.50						
	0.5	2.5	0.50						
	0.5	2	0.50						
		3	0.50						
		2	0.50						
		2.5	0.50						
		2	0.50						
		2	0.50						
		2	0.50		20490				
	0.5	2.5	0.50	100.50					
	1	2	0.50						
0.5		2	0.50						
0.5	0.5	2	0.50						
0.5		2	0.50						
		2.5	0.50						
		2	0.50						
0.5		2.5	0.50						
0.5		2	0.50						
0.5		2	0.50						
	0.5	2.5	0.50						
	0.5	2.5	0.50						
	0.5	2	0.50						
	0.5	3	0.50						
	0.5	3	0.50						
	0.5	2.5	0.50						
	0.5	2	0.50						
		2.5	0.50						
		2.5	0.50						
		2	0.50						
	0.5	2	0.50						
	0.5	2	0.50						
		2.5	0.50		15226.2				
		2	0.50						

0.5		3	0.50						
		2.5	0.50						
0.5		2.5	0.50						
		2.5	0.50						
0.5		2.5	0.50						
		2.5	0.50						
0.5		2	0.50						
		2.5	0.50	72.00					
		2.5	0.50						
0.5		2	0.50						
		3.5	0.50						
		3.5	0.50						
		3	0.50						
	0.5	3	0.50						
		2.5	0.50						
		3	0.50						
	0.5	2.5	0.50						
		3.5	0.50						
0.5		4	0.50						
		4	0.50		25181.4				
		3	0.50						
	0.5	3.5	0.50						
0.5		2.5	0.50						
		3.5	0.50						
	0.5	2.5	0.50						
		3	0.50						
		4	0.50						
		15.3	1.09						
		34.3	1.72						
		9	0.50						
		21.4	1.19						
0.5		10	0.53						
		11.5	0.68						
	0.5	7.5	0.54						
0.5		5.5	0.50						
		8	0.50						
		8.5	0.53						

		8.5	0.50	198.50					
0.5		6	0.50						
0.5		5.5	0.50		1119.6				
		9	0.50						
	0.5	12.7	0.85						
		5	0.56						
	0.5	11	0.55						
		5	0.50						
0.5		4.5	0.50						
		3.5	0.50						
		4.5	0.50						
		2.5	0.50						
		3.5	0.50						
	0.5	2.5	0.50						
		3	0.50						
		3	0.50						
		2.5	0.50		23227.2				
	0.5	2.5	0.50						
		3	0.50						
		2.5	0.50						
		2	0.50						
0.5		2.5	0.50						
		2	0.50						
		2	0.50						
	0.5	3	0.50						
		2	0.50						
		2.5	0.50						
		2.5	0.50						
	0.5	2.5	0.50						
		2.5	0.50						
		2	0.50						
		2.5	0.50	119.70					
	0.5	2.5	0.50						
	0.5	2.5	0.50						
		1.5	0.50						
		2	0.50						
0.5		2	0.50						

		1.5	0.50						
		1.5	0.50		12474.6				
		1.5	0.50						
	0.5	1	0.50						
		1	0.50						
	0.5	1.5	0.50						
		1	0.50						
0.5		1.5	0.50						
	0.5	1.5	0.50						
	0.5	1	0.50						
		1.5	0.50						
0.5		1.5	0.50						
		1	0.50						
		1.5	0.50						
		1	0.50						
		1.5	0.50						
		1	0.50						
		1	0.50						
		1.5	0.50						
		2	0.50						
0.5		1.5	0.50						
0.5		1.5	0.50						
	0.5	3	0.50						
0.5	0.5	4.5	0.50						
	0.5	4	0.50	51.50					
0.5		2	0.50						
		2	0.50						
1		2	0.50						
	0.5	2	0.50						
	0.5	1	0.50						
0.5		2	0.50						
0.5		1.5	0.50						
0.5		1.5	0.50						
0.5		2	0.50						
	0.5	3.5	0.50						
0.5	0.5	3.5	0.50						
0.5		7	0.50						

0.5		6	0.50						
0.5		2	0.50						
0.5		2.5	0.50						
		2.5	0.50						
0.5		3	0.50						
		3	0.50						
0.5	1	3.5	0.50						
0.5	0.5	3.5	0.50						
0.5		3.5	0.50		26746.8				
		3	0.50						
		3	0.50						
		3.5	0.50						
		4.5	0.50						
	0.5	4.5	0.50						
		4.5	0.50						
		4	0.50						
	0.5	3	0.50						
		7.5	0.58						
0.5		7.5	0.54	104.50					
		7	0.58						
		9.5	0.56						
		7	0.50						
		6.5	0.59						
0.5		9.5	0.59						
0.5		13	0.62						
		10	0.56						
	0.5	3	0.50						
0.5		9	0.60						
		7	0.54						
		6	0.50		6098.4				
		21.1	1.62						
	0.5	32.7	1.92						
		29.6	1.85						
		5	0.56						
		16.2	1.16						
		7.5	0.54						
	0.5	5.5	0.50						

		6	0.50						
		5	0.50						
		4.5	0.50						
0.5		3	0.50						
	0.5	5	0.50						
		3.5	0.50						
		3	0.50		26888.4				
	0.5	2.5	0.50						
		3	0.50						
		2.5	0.50						
		3.5	0.50						
		4	0.50			sort S/NS			
		2.5	0.50	253.10					
		2	0.50						
		2.5	0.50						
0.5		2.5	0.50						
		4	0.50						
		2.5	0.50		0				
0.5		2	0.50						
		3	0.50						
		2	0.50						
		2.5	0.50						
		2.5	0.50						
	0.5	2	0.50						
		2.5	0.50						
		2	0.50						
0.5		2	0.50						
		2.5	0.50						
0.5		2.5	0.50						
		2	0.50						
		6.5	0.50						
0.5		6.5	0.50						
		12	0.50						
0.5		10	0.56						
		7	0.50		0				
	0.5	7	0.50						
		5.5	0.50						

	0.5	6	0.50						
		10.5	0.55						
		10	0.53						
		26.6	1.77	148.60					
0.5		26.5	1.20						
		4.5	0.50						
0.5		3	0.50		27582.6				
		10	0.67						
0.5		7.5	0.50						
0.5		8	0.53						
	0.5	7	0.54						
	0.5	6	0.55						
0.5		5.5	0.50						
		2.5	0.50						
0.5		2.5	0.50						
		2.5	0.50						
		2	0.50						
		2.5	0.50						
		2	0.50						
		2	0.50						
		2.5	0.50						
0.5		2.5	0.50						
		3	0.50						
		2	0.50						
		2	0.50						
		2.5	0.50						
		2	0.50						
0.5		2	0.50						
		2.5	0.50						
	0.5	2	0.50						
0.5		2.5	0.50						
	0.5	2	0.50						
		2	0.50						
		2.5	0.50						
		2.5	0.50	128.50					
		3.5	0.50						
0.5		3.5	0.50						

		3	0.50						
		3	0.50						
	0.5	2.5	0.50						
		2.5	0.50						
	0.5	20.9	1.31						
0.5		7	0.50						
0.5		8	0.50						
	0.5	9	0.60						
	0.5	10.5	0.55						
		6.5	0.50						
	0.5	19.5	0.81						
0.5		15.5	0.67						
0.5		4	0.50						
		3	0.50						
		3	0.50						
0.5		2.5	0.50						
0.5	0.5	2.5	0.50						
0.5		2.5	0.50						
0.5		2.5	0.50						
	0.5	2	0.50						
	0.5	3	0.50						
0.5		2	0.50						
0.5		2.5	0.50						
0.5		3	0.50						
0.5	0.5	1.5	0.50						
		1.5	0.50						
0.5	1	1.5	0.50						
0.5	0.5	1.5	0.50	154.40					
0.5	1	1	0.50						
0.5	0.5	1.5	0.50						
	0.5	1	0.50						
	0.5	1.5	0.50						
0.5	0.5	1.5	0.50						
		1	0.50						
0.5		4	0.50		7423.2				
		3.5	0.50						
0.5		1	0.50						

0.5		1	0.50						
0.5		1	0.50						
		1	0.50						
		2	0.50						
		2	0.50						
0.5		2.5	0.50						
		1.5	0.50						
		4.5	0.50						
0.5		5	0.50						
0.5		9	0.60						
		5	0.50						
0.5		6.5	0.59						
	0.5	6	0.50						
0.5		12.5	0.60						
0.5		11	0.52						
		5	0.56						
		4	0.50						
		3.5	0.50						
		4.5	0.50						
		3	0.50						
	0.5	2.5	0.50						
0.5		2.5	0.50	111.50					
		2.5	0.50						
0.5		2.5	0.50						
		2.5	0.50						
0.5		3	0.50	10.50	3122.4				
		9441.9							
0.676744	0.591071								
0.645185	0.534356								
0.656522	0.676471								
0.510417	0.5								
0.555556	0.516667								
0.507576	0.522727								
0.66	0.576923								
0.5	0.54								

		Total							
22	26.5	1110.6							
99.3	108.1	4538.9							
4	7	261.7							
49.6	37.1	2120.8							
28.5	15	1157.7							
25.5	27.5	885.3							
4	1.5	48							
19	12	476.6							
		Average Daily STDEV							
0.204537	0.119949	0.68							
0.377487	0.266553	0.90							
0.258199	0.138675	0.62							
0.595337	0.208709	0.82							
0.799147	0.131133	0.98							
0.070711	0.09619	0.28							
0	0	#DIV/0!							
0	0.147122	0.32							

wd/ we 0/1	pre/ post A/B	schyear/ breaks S/NS	date	jday	orig count (156)	0	1	2	3	4	5	6	7	8
1	A	S	9/3/1991	91246	246	99.9	92.3	91.2	95.4	99.2	91.2	98.8	385.7	512.2
1	A	S	9/4/1991	91247	247	102	103.7	97.5	96.4	95	103.7	101.6	371.5	472.4
1	A	S	9/5/1991	91248	248	234.7	231.6	231.6	229.1	231.9	229.1	235.4	321.8	470
1	A	S	9/6/1991	91249	249	92.6	102	95.4	99.9	90.9	97.1	103	347.3	483.8
1	A	S	9/9/1991	91252	252	91.6	101.6	96.4	89.2	96.8	95.4	96.1	370.5	495.2
1	A	S	9/10/1991	91253	253	113.4	100.2	109.2	104	97.1	109.2	107.1	371.2	491.8
1	A	S	9/11/1991	91254	254	97.8	96.8	101.3	86.7	97.1	95.4	101.3	335.6	463.5
1	A	S	9/12/1991	91255	255	125.1	125.8	117.2	118.2	123.7	120.3	111.3	350.1	449.3
1	A	S	9/13/1991	91256	256	107.8	107.5	105.1	107.1	106.4	102.6	105.1	325.2	449.3
1	A	S	9/16/1991	91259	259	95	103	101.3	94.3	103.3	91.9	108.5	369.4	500.1
1	A	S	9/17/1991	91260	260	78.5	82.3	83.3	74.7	85.7	76.4	115.1	322.1	487
1	A	S	9/18/1991	91261	261	88.8	86.7	85.7	84.7	85.4	84.7	91.9	306.2	471.1
1	A	S	9/19/1991	91262	262	88.1	85	83.6	81.9	84.7	84.3	90.9	198.4	425.4
1	A	S	9/20/1991	91263	263	68.1	69.8	70.2	68.4	69.8	65	65.3	212.5	338.7
1	A	S	9/23/1991	91266	266	84.7	90.5	80.2	77.4	78.1	84.7	70.8	262	444.8
1	A	S	9/24/1991	91267	267	81.6	79.1	69.5	77.8	82.9	81.9	106.4	291.7	452.4
1	A	S	9/25/1991	91268	268	92.3	87.8	89.9	88.1	88.1	87.8	80.2	241.2	371.9
1	A	S	9/26/1991	91269	269	84.7	79.8	76.4	75	72.9	72.9	73.6	246.4	355.6
1	A	S	9/27/1991	91270	270	69.1	66.7	66.7	64.6	65.7	66	69.5	228.1	359.1
1	A	S	9/30/1991	91273	273	71.9	68.4	72.6	64.6	65.3	62.6	69.1	278.6	377.4
1	A	S	10/1/1991	91274	274									
1	A	S	10/2/1991	91275	275									
1	A	S	10/3/1991	91276	276	102	90.5	82.9	81.9	78.8	78.1	94	275.1	401.6
1	A	S	10/4/1991	91277	277	115.1	114	107.5	94.7	98.8	99.2	104	320.7	416.1
1	A	S	10/7/1991	91280	280	70.8	69.1	67.4	66.7	65.7	65.7	80.2	264.7	359.4
1	A	S	10/8/1991	91281	281	69.5	73.3	71.5	60.8	61.2	60.8	72.3	166	282.1
1	A	S	10/9/1991	91282	282	82.9	67.7	66.4	64.3	62.6	62.9	61.5	169.9	261.8
1	A	S	########	91283	283	77.1	74.7	70.8	68.8	65	66.4	67	161.6	266.2
1	A	S	########	91284	284	84.7	80.2	81.2	70.5	71.5	71.2	69.5	106.4	217.7
1	A	S	########	91287	287	90.5	81.9	81.9	89.2	76.4	80.9	86.1	195.1	299.7
1	A	S	########	91288	288	117.2	96.4	89.2	94.3	85.4	86.4	83.3	174.2	288.8
1	A	S	########	91289	289	90.9	82.3	72.2	68.8	67.7	65.7	65.3	108.2	210.8
1	A	S	########	91290	290	95	82.6	75.7	74.3	74.3	75.3	68.4	93.7	208.1

1	A	S	########	91291	291	84	85	78.8	78.1	75	74.7	70.5	111.3	247.2
1	A	S	########	91294	294	79.8	71.2	74.7	67	65.3	71.5	62.9	103	217.4
1	A	S	########	91295	295	109.2	108.2	98.8	85	81.2	80.2	78.5	117.8	281.6
1	A	S	########	91297	297	116.5	110	107.8	103.7	93.3	95.4	93	194.4	327.7
1	A	S	########	91298	298	84.3	80.9	79.1	70.9	65.3	69.9	71.5	169.4	303.3
1	A	S	########	91301	301	100.6	98.5	90.3	92.6	91.2	92.4	95	93.4	213.7
1	A	S	########	91302	302	129.7	134.8	123.1	118.5	99.5	103.7	97.5	102.4	206.4
1	A	S	########	91303	303	118.9	104.8	74	70.2	72.9	65.8	84.3	113.8	194.6
1	A	S	########	91304	304	71.5	66.8	63.6	53.3	52.9	54	52.5	88.1	189.4
1	A	S	11/1/1991	91305	305	77.2	77.8	69.9	57	56.1	55.6	56	75	195.6
1	A	S	11/4/1991	91308	308	59.4	55	56.4	55.3	51.8	59.4	56.7	77.4	227.8
1	A	S	11/5/1991	91309	309	68.5	64.6	62.6	63.7	64.3	63	64.3	115.8	241.9
1	A	S	11/6/1991	91310	310	73.6	69.9	68.8	67.8	68.8	67.1	69.1	100.2	199.5
1	A	S	11/7/1991	91311	311	73.4	69.5	58.2	50.8	49.2	51.9	52.2	121.4	233.7
1	A	S	11/8/1991	91312	312	90.3	91.2	90.3	68.4	58.8	59.4	58.2	98.8	223.9
1	A	S	########	91315	315	72.9	70.2	70.5	67.8	67.8	68.8	67.5	93.7	188
1	A	S	########	91316	316	63.9	64.4	46	46.1	46.3	45	45.7	71.5	170.1
1	A	S	########	91317	317	76.8	75.7	74.7	68.8	55	53.7	55.6	83.7	189.4
1	A	S	########	91318	318	78.9	75	65.8	67.4	65.1	63.7	64.6	88.6	198.6
1	A	S	########	91319	319	85.8	103.7	84.4	69.5	65.4	69.2	66	149.6	242.7
1	A	S	########	91322	322	64.7	62.2	58.8	58.2	59.1	59.5	57.4	81.7	187
1	A	S	########	91323	323	101	101.3	83.7	83.3	80.6	81.2	85.1	163.8	281.6
1	A	S	########	91324	324	93.7	85.8	82.6	77.5	76.5	76.4	74.1	101.3	185.7
1	A	S	########	91325	325	67.8	66.1	59.4	55	53.2	51.9	51.2	98.8	198.5
1	A	S	########	91326	326	83	87.8	86.1	73.3	66.1	64	67	94.1	173.5
1	A	S	########	91329	329	56.8	51.1	54.7	48.1	54.6	50.9	50.5	92	208.4
1	A	S	########	91330	330	78.5	79.8	73.4	58.4	60.2	59.1	58.8	88.9	192.8
1	A	S	12/2/1991	91336	336	48.8	48.4	43.3	53.7	43.2	51.2	49.4	76.5	219.1
1	A	S	12/3/1991	91337	337	59.4	57.5	54	52.9	56.8	65.3	53.7	92	221.5
1	A	S	12/4/1991	91338	338	68.5	57	54.4	51.6	55.3	54.4	53.3	96.8	225.4
1	A	S	12/5/1991	91339	339	56.7	54.4	51.9	50.1	54	68.2	66.4	72.7	179.7
1	A	S	12/6/1991	91340	340	56.1	56.7	54.4	52.5	51.6	53.7	50.1	76.5	163.8
1	A	S	12/9/1991	91343	343	62.6	60.9	58.1	57.1	58.8	60.5	57.5	142.4	243.5
1	A	S	########	91344	344	59.2	57.8	56.3	54.4	55	56	53.3	74.3	183.6
1	A	S	########	91345	345	62.3	62.2	59.9	55.6	57.1	58.5	57.4	116.2	236
1	A	S	########	91346	346	79.2	78.1	74.4	73.3	73.4	75.8	74	145.6	265
1	A	S	########	91347	347	74.7	76.4	65.8	67.8	65	65.4	63.3	125.9	257.1

1	A	S	########	91350	350	56.8	56	50.5	61.6	63.6	51.2	50.2	90.5	227.2
1	A	S	########	91351	351	65.1	63.3	61.2	60.2	60.9	61.3	60.1	77.2	203.6
1	A	S	########	91352	352	79.8	67.1	65.1	65	65.8	65.4	65	81.7	182.5
1	A	S	########	91353	353	59.2	57.7	53.3	51.6	52.9	54	53.6	77.2	171.5
1	A	S	1/7/1992	92007	6	57	53	50.2	47.7	46.7	49.5	61.9	89.9	184.9
1	A	S	1/8/1992	92008	7	59.8	55	53	53.6	53.7	52.6	53.2	66.4	178.1
1	A	S	1/9/1992	92009	8	70.6	69.1	60.6	60.6	62.9	60.9	63.2	96.2	179.1
1	A	S	1/10/1992	92010	9	59.2	57.4	54.7	51.2	52.9	53	54	98.8	227.5
1	A	S	1/13/1992	92013	12	55.4	55.6	52.3	53	56.3	50.2	51.2	52.9	56.1
1	A	S	1/14/1992	92014	13	58.2	54.6	51.6	51.6	51.5	48.1	51.6	94.7	217.1
1	A	S	1/15/1992	92015	14	69.6	74.4	65	62.6	66.4	61.6	70.6	94.7	182.9
1	A	S	1/16/1992	92016	15	69.5	64	59.5	59.4	56.8	58.8	60.5	95.8	181.8
1	A	S	1/20/1992	92020	19	85.5	78.1	73.7	78.5	89.2	74.4	83.7	111.6	95.8
1	A	S	1/21/1992	92021	20	82.9	69.9	76.5	65.7	77.2	65.1	81.2	112.4	236.8
1	A	S	1/22/1992	92022	21	55.7	57	54.7	50.2	52.2	62	53.3	92	209.1
1	A	S	1/23/1992	92023	22	58.8	57.1	53.2	51.9	51.9	50.9	52.5	91	180.5
1	A	S	1/24/1992	92024	23	59.2	56.4	55	52.3	51.9	51.6	52.5	81	186.7
1	A	S	1/27/1992	92027	26	58.8	58.1	54.7	53	54.3	53.3	55.4	53.3	52.5
1	A	S	1/28/1992	92028	27	61.2	56.8	55	53	54.3	53	55	87.9	186.6
1	A	S	1/29/1992	92029	28	56	53	50.2	49.5	50.5	50.9	51.2	67.1	157.9
1	A	S	1/30/1992	92030	29	61.2	57.5	55.4	54.7	56.3	54.7	54.7	94	201.2
1	A	S	1/31/1992	92031	30	63	60.6	58.5	57.7	58.2	58.5	57	84.1	185
1	B	S	2/3/1992	92034	33	61.2	57.8	54.7	54.3	53.7	54.7	56.4	56.7	53.3
1	B	S	2/4/1992	92035	34	62.3	57.1	54	53.6	55.7	55.7	57	79.9	175.3
1	B	S	2/5/1992	92036	35	67.5	65.1	59.2	56.7	58.8	59.5	59.4	69.2	160.8
1	B	S	2/6/1992	92037	36	63.3	62.3	57.7	56.1	53.3	57	55.7	84.8	204.6
1	B	S	2/7/1992	92038	37	55.4	53.2	49.5	49.5	52.3	56.7	53.7	86.5	218.4
1	B	S	2/10/1992	92041	40	62.3	60.6	60.8	58.2	55.7	57.5	61.9	59.2	56.1
1	B	S	2/11/1992	92042	41	67.1	63	59.4	57.8	59.5	59.9	61.2	78.9	176
1	B	S	2/12/1992	92043	42	66.1	67.5	61.5	58.2	57.5	59.1	61.3	75.4	153.4
1	B	S	2/13/1992	92044	43	61.6	62.3	58.1	57.5	56.4	54	58.4	86.1	178.4
1	B	S	2/14/1992	92045	44	67	62.6	63.3	59.9	61.2	61.6	62	87.1	176
1	B	S	2/17/1992	92048	47	72	70.2	64.4	64.7	64.7	64.3	65.4	62.6	69.8
1	B	S	2/18/1992	92049	48	70.2	66.8	64.6	63	62.6	63.2	64.7	84.1	171.1
1	B	S	2/19/1992	92050	49	69.2	66.4	60.5	56.4	56.8	57.7	68.2	96.2	209.8
1	B	S	2/20/1992	92051	50	63.6	61.6	58.5	58.4	56.1	57.1	66.7	99.6	183.3
1	B	S	2/21/1992	92052	51	54.7	52.5	48.1	47.4	48.7	47.4	49.2	72.2	177.7

1	B	S	2/24/1992	92055	54	77.9	93	92.7	87.2	87.4	91.3	79.6	95	101.4
1	B	S	2/25/1992	92056	55	61.6	59.9	59.4	54.7	55	60.1	56.8	78.8	179.5
1	B	S	2/26/1992	92057	56	56.8	57.7	54.4	50.2	49.8	52.6	53.7	73.3	178.8
1	B	S	2/27/1992	92058	57	59.9	55.6	55	50.9	50.8	53.3	53	91.2	189.1
1	B	S	2/28/1992	92059	58	60.6	57.8	56.7	50.9	53.7	54.6	54.4	85.8	193.2
1	B	S	3/2/1992	92062	61	72.2	63	61.3	56.7	55.7	59.5	60.8	53.3	53.7
1	B	S	3/3/1992	92063	62	65.1	64.7	62.9	58.8	61.6	62.2	59.5	79.2	193.9
1	B	S	3/4/1992	92064	63	67	59.9	57.8	57	53	58.5	61.5	84.4	192.7
1	B	S	3/5/1992	92065	64	73	72	71.9	66.4	64.4	65.7	64	88.6	188.4
1	B	S	3/6/1992	92066	65	73.7	72.6	68.5	69.1	67.1	63.7	66.7	74.7	226.3
1	B	S	3/9/1992	92069	68	77.2	67.1	63.6	67.8	61.3	65	68.9	62	62.9
1	B	S	3/10/1992	92070	69	75.3	72.3	69.6	66	69.6	65.4	71.5	97.8	246.3
1	B	S	3/11/1992	92071	70	81	79.2	71.9	67.8	60.9	56	59.2	92.4	205.6
1	B	S	3/12/1992	92072	71	64.7	61.9	55.7	57.1	58.4	54.7	62	92.6	198.5
1	B	S	3/23/1992	92083	82	64.3	62	58.5	58.8	58.2	57	58.8	53.7	53.9
1	B	S	3/24/1992	92084	83	58.1	55.7	53	51.8	51.9	51.6	52.5	72.7	188.1
1	B	S	3/25/1992	92085	84	62	54.7	48	47.4	48.5	47	51.9	72.3	169
1	B	S	3/26/1992	92086	85	68.8	64	58.5	58.4	55.4	56	57.5	75.1	216.4
1	B	S	3/27/1992	92087	86	73.4	69.6	61.3	59.1	59.2	58.2	60.5	72.3	162.6
1	B	S	3/30/1992	92090	89	65.8	62.6	65	63	64.4	63.9	64.7	59.2	59.8
1	B	S	3/31/1992	92091	90	68.4	59.9	56.4	58.1	53.7	51.9	53.9	65.4	159.8
1	B	S	4/1/1992	92092	91	66.1	63.6	55.7	55.7	56	52.6	47.1	61.5	155.6
1	B	S	4/2/1992	92093	92	67.4	64.4	58.5	56	56.8	55.7	55.6	72.3	173.2
1	B	S	4/3/1992	92094	93	67	61.3	51.9	51.6	53.2	50.9	54.4	67.4	187.8
1	B	S	4/6/1992	92097	96	59.9	55.7	49.8	50.2	50.2	51.1	51.6	45.7	44.9
1	B	S	4/7/1992	92098	97	68.2	68.8	66.8	65.4	62.2	54.7	71.3	154.6	358.3
1	B	S	4/8/1992	92099	98	75.3	64.7	60.6	62.2	60.6	59.5	74.7	190.8	338.5
1	B	S	4/9/1992	92100	99	85	85.1	65.1	60.8	59.5	61.6	58.8	76.8	205.8
1	B	S	4/10/1992	92101	100	82.3	80.3	78.8	75.8	74.7	74.7	71.6	83.4	219.4
1	B	S	4/13/1992	92104	103	79.9	80.5	68.5	62.3	62.2	60.9	60.2	56.4	57.7
1	B	S	4/14/1992	92105	104	77.2	75.7	75.8	72	72.6	68.9	65.1	81.2	190.3
1	B	S	4/15/1992	92106	105	80.5	79.2	71.3	68.9	65.3	64	66.4	73.6	187.6
1	B	S	4/16/1992	92107	106	91.7	85.1	71.6	68.4	69.6	69.2	68.4	78.5	219.3
1	B	S	4/21/1992	92112	111	73.6	71.6	74.7	72.2	70.9	71.2	68.2	67.8	89.2
1	B	S	4/22/1992	92113	112	73.6	71.6	64	62.2	60.6	60.9	61.5	72.7	182.8
1	B	S	4/23/1992	92114	113	84.8	77.4	70.6	67.8	66	65.4	64.7	78.5	194.2
1	B	S	4/24/1992	92115	114	85.4	82.7	64.7	60.8	60.9	57.1	61.9	66.4	189.4

1	B	S	4/27/1992	92118	117	72.9	67.8	68.2	67.1	66	66.4	65.8	62.2	60.2
1	B	S	4/29/1992	92120	119	80.5	80.6	71.3	66.7	65.4	63.7	65.3	77.9	185.3
1	B	S	4/30/1992	92121	120	93.1	88.9	78.8	74.1	73	74	72.3	82.7	188.4
1	B	S	5/1/1992	92122	121	88.9	85.8	67.7	64	61.6	60.2	61.9	70.2	186
1	B	S	5/4/1992	92125	124	79.6	79.5	77.9	76	75.4	74.7	76	72.3	73
1	B	S	5/5/1992	92126	125	82.6	81	76.8	75.7	73.4	74.7	78.8	84.8	196.8
1	B	S	5/6/1992	92127	126	84.4	82	64.6	63.7	57.8	63.2	60.9	73.4	202.5
1	B	S	5/7/1992	92128	127	72	70.6	69.1	65.4	65.4	65.3	63	70.9	246.5
1	B	S	5/8/1992	92129	128	71.2	70.6	67.5	67	66.4	65.8	67	85.8	175.7
1	B	S	5/11/1992	92132	131	73	71.6	71.2	69.2	67.5	69.5	70.2	67.1	67
1	B	S	5/12/1992	92133	132	67.8	69.8	66.1	64.4	66	65.8	67.7	77.9	235.5
1	B	S	5/13/1992	92134	133	70.2	70.2	68.1	69.2	62.3	69.1	64.4	76.1	258.1
1	B	S	5/14/1992	92135	134	77.2	74.7	72.9	69.9	65.8	69.8	71.6	66.1	253
1	B	S	5/15/1992	92136	135	67.1	64	63.9	60.6	64.7	67.4	70.2	75.8	245
1	B	S	5/18/1992	92139	138	72	71.2	69.6	67.5	65.7	65.8	67.1	66	65.8
1	B	S	5/19/1992	92140	139	70.9	74.7	72.2	72	70.2	71.9	72.7	76.5	238.1
1	B	S	5/20/1992	92141	140	101.7	79.9	75.7	73.4	72	72.2	74.1	79.2	232.5
1	B	S	5/21/1992	92142	141	62.2	52.6	51.9	51.5	49.2	49.5	50.8	53.3	263.1
1	B	S	5/22/1992	92143	142	70.2	68.2	68.8	66.1	66.8	70.8	71.3	80.6	236.5
1	B	S	5/25/1992	92146	145	81.7	79.2	74	73.4	71.3	71.5	73.4	69.2	68.8
1	B	S	5/26/1992	92147	146	75.1	75.4	77.1	75.1	75.1	72.9	74.1	79.8	246.4
1	B	S	5/27/1992	92148	147	72.6	74.7	74.7	66	64	65.4	66.7	80.8	296.2
1	B	S	9/8/1992	92252	251	76	78.9	71.9	69.6	70.5	67.8	65	64.4	110.6
1	B	S	9/9/1992	92253	252	78.9	80.2	78.2	74.3	75.8	72.2	70.2	125.3	391.4
1	B	S	9/10/1992	92254	253	97.1	87.2	87.4	83.7	84.3	86.5	79.1	126.6	399.6
1	B	S	9/11/1992	92255	254	80.9	78.9	78.5	78.2	76.4	76.5	75.3	120.2	411.4
1	B	S	9/14/1992	92258	257	79.5	77.9	78.1	75.8	77.1	78.5	77.8	78.2	92.6
1	B	S	9/16/1992	92260	259	75.8	76.7	75.8	75	74.4	76.7	73.7	86.7	303.5
1	B	S	9/17/1992	92261	260	77.8	77.9	77.4	75.1	75.3	77.5	75.7	119.7	389.3
1	B	S	9/18/1992	92262	261	81.7	79.6	81.2	79.9	79.1	80.3	77.8	108.3	380.2
1	B	S	9/21/1992	92265	264	83.3	83	82.3	79.9	79.1	80.3	80.5	79.6	80.2
1	B	S	9/22/1992	92266	265	80.6	80.9	78.2	77.4	76.1	78.5	76.5	127.8	254.9
1	B	S	9/23/1992	92267	266	96.1	95.5	95.4	92.7	94	93.7	91.6	140.2	390.1
1	B	S	9/24/1992	92268	267	81.2	81.7	81.6	79.6	79.5	80.3	78.2	103.5	339.2
1	B	S	9/25/1992	92269	268	84.8	81.6	81.3	79.6	79.5	79.9	78.5	122.5	334.3
1	B	S	9/28/1992	92272	271	78.5	77.2	77.4	74.4	74.7	76.8	76.7	76.7	76.8
1	B	S	9/29/1992	92273	272	72.6	72.6	73	71.2	71.3	71.5	68.2	116.6	355.7

1	B	S	9/30/1992	92274	273	79.8	79.2	79.2	78.1	76.1	78.8	76.5	99.6	317.5
1	B	S	10/1/1992	92275	274	63.6	62	62.2	62.3	62	61.5	59.5	85.4	250
1	B	S	10/2/1992	92276	275	57.4	57.8	59.1	56.4	57.7	58.2	56.8	81.2	249.3
1	B	S	10/5/1992	92279	278	57.4	56.8	57.7	54.7	54.3	56.4	56.7	56.1	55.7
1	B	S	10/6/1992	92280	279	56	56.1	57	53.7	53	55.3	52.3	79.1	279.4
1	B	S	10/7/1992	92281	280	78.5	79.1	78.5	76.4	74.7	75.8	75.3	97	293.8
1	B	S	10/8/1992	92282	281	84	81.7	81	79.5	79.6	82.3	77.5	109.5	312.4
1	B	S	10/9/1992	92283	282	81.6	81.7	78.8	75.4	75.7	73.7	71.2	90.8	243.5
1	B	S	########	92287	286	77.4	75.8	77.1	75.1	70.6	75.7	70.9	94.5	212.5
1	B	S	########	92288	287	75.8	106.1	96.2	89.5	89.9	84.1	82.3	103.2	196.8
1	B	S	########	92289	288	105.1	84.1	78.5	78.9	75.1	78.1	78.2	98.7	296.6
1	B	S	########	92290	289	69.2	68.8	65.4	65.7	65.4	66.4	61.9	86	316
1	B	S	########	92293	292	124.9	86.8	81.6	70.6	70.5	70.6	69.8	69.2	74
1	B	S	########	92294	293	69.5	66.8	71.9	66.8	66.1	66.7	63.7	87.2	277.4
1	B	S	########	92295	294		97.9	91.2	87.2	82.6	79.9	78.5	96.6	287.3
1	B	S	########	92296	295	89.2	76.8	72.2	70.6	69.9	71.9	68.5	92.7	284
1	B	S	########	92297	296	76.5	75	75.1	72.9	70.9	72.9	69.6	94.9	299.4
1	B	S	########	92300	299	82.6	73.7	75	72.3	68.9	70.5	69.6	69.1	66.4
1	B	S	########	92301	300	75.7	74.4	75.3	73.4	72.9	71.6	71.6	69.5	99.6
1	B	S	########	92302	301	74	94.8	94.3	89.3	88.9	84.7	79.9	123.8	298.4
1	B	S	########	92303	302	93.3	80.6	78.5	77.2	77.1	76.8	75	127.9	310.2
1	B	S	########	92304	303	82.3	81.3	79.8	77.5	79.5	77.2	75	122.5	314.6
1	B	S	11/2/1992	92307	306	73.6	74.4	69.5	68.9	72.6	67.8	62.9	62.3	76
1	B	S	11/3/1992	92308	307	70.5	67.8	67.1	66.4	64	63.2	62.3	98.5	269.3
1	B	S	11/4/1992	92309	308	73.7	86.1	82.7	77.8	75.8	75.3	74.7	106.8	294.8
1	B	S	11/5/1992	92310	309	83.3	76.8	73	71.5	69.9	69.8	66.4	90.9	238.6
1	B	S	11/6/1992	92311	310	57.1	57.7	56.4	55.3	55.4	55.4	53.9	83	227.1
1	B	S	11/9/1992	92314	313	69.5	71.3	71.3	67.7	65.4	65.1	65	59.9	60.9
1	B	S	########	92315	314	73	72.6	70.9	70.8	74.4	74	69.6	91	230.2
1	B	S	########	92316	315	77.1	93.7	89.9	83.7	86.4	84.1	79.5	113.4	284.5
1	B	S	########	92317	316	88.6	76	75.4	75	74.1	72.2	74.7	105.3	274.6
1	B	S	########	92318	317	76.5	72.6	73.3	72	76	73.7	72.6	105.4	236.5
1	B	S	########	92321	320	64	63.2	59.2	60.8	61.3	58.1	57.8	55.3	53
1	B	S	########	92322	321	64.4	64.6	63.7	63.6	62	61.9	59.2	74.7	192.6
1	B	S	########	92323	322	57.5	69.8	63.3	61.2	60.2	60.5	56.4	94.3	226.8
1	B	S	########	92324	323	76.7	66.1	62.6	60.9	59.8	59.2	59.1	96.2	226.4
1	B	S	########	92325	324	64	65	62.6	62.9	62.3	63.6	62	98.6	259.9

1	B	S	########	92328	327	73.3	70.9	69.1	68.5	67.7	67.5	64.6	60.2	58.1
1	B	S	########	92329	328	72.7	70.2	67.8	68.4	67.8	67.4	66.4	78.8	151.1
1	B	S	########	92335	334	67.7	73	77.4	76.5	76.4	76	74.3	69.8	69.9
1	B	S	12/1/1992	92336	335	70.8	77.9	79.1	79.1	79.6	79.8	76.7	87.5	215.3
1	B	S	12/2/1992	92337	336	72.6	79.2	81.2	77.9	78.8	76.8	75	100.6	227.2
1	B	S	12/3/1992	92338	337	69.9	72.9	76.1	75	75.1	74	72.9	101.7	237.8
1	B	S	12/4/1992	92339	338	68.5	75.3	92.4	87.8	87.5	85.7	83.7	105.8	226.8
1	B	S	12/7/1992	92342	341	62.3	68.8	73.4	70.2	72.7	72.6	68.5	68.4	64.6
1	B	S	12/8/1992	92343	342	60.2	69.1	70.6	69.8	71.5	67.1	68.4	96.8	243.4
1	B	S	12/9/1992	92344	343	69.9	76.4	79.8	77.2	80.9	77.5	76	95.7	256.5
1	B	S	########	92345	344	64.4	63.2	60.6	61.2	62.2	59.5	56	70.2	208.7
1	B	S	########	92346	345	56.8	57.7	71.3	65	64.7	65.7	59.2	71.5	195.4
1	B	S	########	92349	348	59.9	62.2	59.9	60.1	61.3	59.1	56.4	54.6	52.6
1	B	S	########	92350	349	65.7	67.1	66	61.6	66.4	63.3	61.5	105.2	241.4
1	B	S	########	92351	350	63	65	61.3	61.9	64.4	62.2	79.6	118.9	246.8
1	B	S	########	92352	351	65.3	60.9	60.5	59.2	61.9	61.6	75.7	101.4	196.3
1	B	S	1/5/1993	93005	5	57.1	57.7	55.7	54.6	55	55	58.4	60.2	145.8
1	B	S	1/6/1993	93006	6	112	109	65	60.2	61.2	60.6	63.6	99.6	232.2
1	B	S	1/7/1993	93007	7	64.6	62.6	63.6	60.6	65.3	69.9	72.2	104.8	210.5
1	B	S	1/8/1993	93008	8	64.6	65.1	63.9	63.3	63.9	61.9	64.4	82.3	179.7
1	B	S	1/11/1993	93011	11	61.3	61.9	58.8	57.7	58.4	57.8	62.9	100.7	224.6
1	B	S	1/12/1993	93012	12	67.4	67.8	66.4	64.7	65	64.3	64	96.1	234
1	B	S	1/13/1993	93013	13	53.2	62.2	50.9	50.5	51.2	49.4	49.5	95.4	227.2
1	B	S	1/14/1993	93014	14	53.7	53.2	51.2	51.5	49.5	49.1	48.5	101.6	217.8
1	B	S	1/15/1993	93015	15	52.2	50.9	50.5	48.5	48.4	48.7	46.1	71.9	182.2
1	B	S	1/18/1993	93018	18	53	52.5	50.5	50.1	49.5	52.2	55.6	89.9	188.4
1	B	S	1/19/1993	93019	19	54.6	54.4	53.2	51.6	51.8	50.5	50.5	69.9	188
1	B	S	1/20/1993	93020	20	57.1	59.4	54.4	53.9	54.4	54.6	52.6	99.5	232.3
1	B	S	1/21/1993	93021	21	55.3	53.7	52.2	52.3	50.8	50.5	50.5	84.4	225.7
1	B	S	1/22/1993	93022	22	58.5	56.8	56.3	53.7	53.6	52.9	51.6	73.6	160.5
1	B	S	1/25/1993	93025	25	51.8	50.9	50.1	47.4	48	48.1	47	84	213.7
1	B	S	1/26/1993	93026	26	55.4	58.1	54	54.3	53.3	55.6	84.4	105.8	227.8
1	B	S	1/27/1993	93027	27	71.9	67.1	66	65.4	66	68.2	113.4	140	249.3
1	B	S	1/28/1993	93028	28	68.1	68.2	66	64.7	65.7	68.5	97.1	122.1	227.4
1	B	S	1/29/1993	93029	29	67.4	67.1	65.7	63.7	64.3	65.8	72.2	85.5	182.5
1	B	S	2/1/1993	93032	32	71.6	72.9	69.9	68.1	69.6	72.9	119.2	143.9	247.1
1	B	S	2/2/1993	93033	33	69.5	70.2	68.4	68.2	68.8	68.5	85	103.7	196.7

1	B	S	2/3/1993	93034	34	96.1	79.2	68.4	66.4	65.4	67	84.1	107.1	196.7
1	B	S	2/4/1993	93035	35	93.7	56.1	55.6	53.7	53.9	54	65	96.8	193.6
1	B	S	2/5/1993	93036	36	99.2	69.9	58.1	55	56.3	57	72.7	76.7	201.9
1	B	S	2/8/1993	93039	39	52.3	53.2	51.6	51.8	50.2	55.3	99.9	109.6	221.2
1	B	S	2/9/1993	93040	40	53.2	53.7	50.8	52.3	51.5	51.9	78.1	99.6	214.3
1	B	S	2/10/1993	93041	41	53.9	52.3	50.8	48.8	49.4	49.5	61.2	81.2	171.9
1	B	S	2/11/1993	93042	42	62.3	63.6	60.6	60.5	58.8	61.5	61.3	73.3	178.8
1	B	S	2/12/1993	93043	43	64.3	63.7	61.2	60.6	60.1	59.9	61.9	74.7	198.7
1	B	S	2/16/1993	93047	47	82.7	84	81.7	80.5	79.6	78.8	84.4	103.7	199.8
1	B	S	2/17/1993	93048	48	66.4	65.3	63.3	63.7	63.6	63	85	91.6	219.5
1	B	S	2/18/1993	93049	49	69.1	67.1	66	63.7	64.3	65.1	82.9	98.6	237.4
1	B	S	2/19/1993	93050	50	70.5	71.3	69.5	66.8	67.4	67.5	86.1	97.9	224.6
1	B	S	2/22/1993	93053	53	73.7	74.7	66.8	62.2	62	64.3	91	102	201.6
1	B	S	2/23/1993	93054	54	65.8	66	62.6	63.6	60.6	61.9	69.6	94.4	218.4
1	B	S	2/24/1993	93055	55	67.1	66.4	63.3	65	63	64.6	88.2	100.9	194
1	B	S	2/25/1993	93056	56	70.6	70.2	67.8	65.3	66.8	66	72.2	103.1	263.6
1	B	S	2/26/1993	93057	57	62.9	61.6	60.8	61.3	59.8	58.2	64.3	85.8	219.5
1	B	S	3/1/1993	93060	60	72.3	72.9	71.6	69.8	69.6	71.5	101	116.5	210.9
1	B	S	3/2/1993	93061	61	65.8	68.1	65.8	64.3	64.7	63.9	70.6	89.5	181.9
1	B	S	3/3/1993	93062	62	63.3	63.9	61.3	59.8	57.8	58.4	68.9	88.5	190.9
1	B	S	3/4/1993	93063	63	72.9	72.3	70.2	69.1	67.8	67.4	66.8	88.5	197.4
1	B	S	3/5/1993	93064	64	66.7	66.1	65.7	64.4	63.9	63.3	63.2	77.5	193.2
1	B	S	3/8/1993	93067	67	63.6	65.4	61.2	59.5	60.8	61.3	95	106.2	205.3
1	B	S	3/9/1993	93068	68	67.5	68.1	66.1	64.6	63.7	65	73	111.6	177.7
1	B	S	3/10/1993	93069	69	68.1	66.8	66.7	65.1	65	65.4	73.6	96.2	188.7
1	B	S	3/11/1993	93070	70	64	63.2	61.6	61.2	60.9	62.2	66.8	81.9	135.2
1	B	S	3/12/1993	93071	71	68.5	68.8	65.4	65	63.7	63.9	62.3	76	130.7
1	B	S	3/22/1993	93081	81	63.6	63.9	62	59.8	58.2	59.4	78.8	91.3	180.7
1	B	S	3/23/1993	93082	82	61.2	60.6	59.4	59.2	58.1	59.5	68.4	90.2	184.6
1	B	S	3/24/1993	93083	83	60.5	60.9	60.8	59.1	57.5	59.1	68.9	91.9	194.7
1	B	S	3/25/1993	93084	84	62.6	63.2	59.9	59.1	57.5	58.4	62.3	105.7	249
1	B	S	3/26/1993	93085	85	73.4	76	72	70.8	62.3	62.9	67.5	113.9	277.8
1	B	S	3/29/1993	93088	88	65.7	69.2	65	63	61.9	63.7	80.2	128.7	269.6
1	B	S	3/30/1993	93089	89	72.7	71.9	68.4	66.8	68.1	67.4	72.2	138	268.7
1	B	S	3/31/1993	93090	90	71.5	70.2	67.4	66.1	66	63.2	66.4	124.3	248.8
1	B	S	4/1/1993	93091	91	62.2	60.5	58.8	62.2	62.6	62.3	61.9	110.5	200.9
1	B	S	4/2/1993	93092	92	69.8	68.9	69.5	68.9	68.4	67.4	66.1	95.3	188.7

1	B	S	4/5/1993	93095	95	64.7	65.7	66.4	65.7	62.9	62.6	75.7	111.6	186.3
1	B	S	4/6/1993	93096	96	68.8	66.7	66.4	64.4	66	65	67	120.6	191.7
1	B	S	4/7/1993	93097	97	73.3	68.1	68.2	68.4	67	67.7	71.2	130.1	240.6
1	B	S	4/8/1993	93098	98	69.5	61.9	62.6	61.3	61.2	60.5	58.8	83.7	185.2
1	B	S	4/13/1993	93103	103	65.4	66.7	66.7	64.4	62.6	63	65.7	125	263.7
1	B	S	4/14/1993	93104	104	70.5	69.8	68.5	67	65.7	65.4	77.4	143.7	272.5
1	B	S	4/15/1993	93105	105	70.2	62.9	64.7	61.9	60.6	60.8	60.8	103.2	185.3
1	B	S	4/16/1993	93106	106	67.4	65.3	65.7	63.3	61.5	61.9	67.4	81.6	169.4
1	B	S	4/19/1993	93109	109	51.5	51.5	51.1	50.1	47.4	50.1	65	107.7	237.3
1	B	S	4/20/1993	93110	110	62.9	63.3	64.3	61.2	60.6	60.8	66.1	132.9	269.1
1	B	S	4/21/1993	93111	111	62.3	60.1	60.2	59.4	57	56.4	56.7	106.3	202.4
1	B	S	4/22/1993	93112	112	61.2	58.5	60.1	57.1	56	56.8	57.4	95.7	167
1	B	S	4/23/1993	93113	113	58.5	59.8	58.5	58.4	56.1	56	58.2	97.2	170.7
1	B	S	4/26/1993	93116	116	69.1	67.4	67.1	64.6	64	64.3	93.7	150.5	246.6
1	B	S	4/27/1993	93117	117	58.8	63.6	57.7	57.5	52.9	53.7	57.7	118.8	233.6
1	B	S	4/29/1993	93119	119	53	56.3	56.4	53.2	55.6	54.4	59.8	108	205.4
1	B	S	4/30/1993	93120	120	67.8	66.7	68.9	66	65.1	64.6	65.1	98.7	179.1
1	B	S	5/3/1993	93123	123	58.8	58.4	59.1	56.8	56.3	57.1	73.3	117.5	232.6
1	B	S	5/4/1993	93124	124	60.2	53.9	53.9	51.6	50.8	50.2	55	134.7	236.8
1	B	S	5/5/1993	93125	125	58.4	53.9	57.5	53.6	55	51.6	55.3	142	267.2
1	B	S	5/6/1993	93126	126	53.2	50.9	54.3	51.8	49.9	49.8	50.8	97.5	218.9
1	B	S	5/7/1993	93127	127	57.4	54.7	66.7	64.6	64	62.9	64.3	124.6	290.2
1	B	S	5/10/1993	93130	130	52.3	52.2	53.6	50.5	51.5	50.2	83.6	116.7	233.3
1	B	S	5/11/1993	93131	131	51.8	51.2	53.2	50.2	48.4	48.7	48.1	85	208.3
1	B	S	5/12/1993	93132	132	54	55	55	51.1	52.2	49.9	51.8	106	250.5
1	B	S	5/13/1993	93133	133	50.5	53.2	50.2	50.5	50.1	47.8	49.1	104.9	239.9
1	B	S	5/14/1993	93134	134	62.9	61.6	64.3	61.2	58.5	57.7	59.1	113.1	246.6
1	B	S	5/17/1993	93137	137	55.4	66.4	67	63	62.2	63.7	91.2	134.6	261.2
1	B	S	5/18/1993	93138	138	68.4	63.3	65.3	62.9	60.5	57.8	60.8	137	307.7
1	B	S	5/19/1993	93139	139	62.3	65.3	63	61.9	61.2	58.5	60.5	122.7	250.2
1	B	S	5/20/1993	93140	140	60.9	55.3	56	55.4	55	53.3	52.9	103.7	264.6
1	B	S	5/21/1993	93141	141	72.2	64.7	64.3	62.3	61.2	62.3	60.1	110.2	266.3
1	B	S	5/24/1993	93144	144	61.5	67.5	68.1	66.1	63.6	63.6	88.9	112.6	254.6
1	B	S	5/25/1993	93145	145	69.2	68.1	65.7	61.6	60.8	59.9	49.8	106	254.4
1	B	S	5/26/1993	93146	146	57.1	58.4	58.4	56.4	55.3	54.7	53.9	104.7	246.2
1	B	S	9/9/1993	93252	252	64.3	63.2	65.3	61.9	59.5	60.5	62.9	181.4	356.6
1	B	S	9/10/1993	93253	253	69.5	68.1	67.5	66.4	64.3	63.9	62.9	178.2	357.1

1	B	S	9/13/1993	93256	256	66.7	74.3	75.3	73	71.5	64.3	113.7	217	391.6
1	B	S	9/14/1993	93257	257	74.3	68.8	69.1	66.4	65.3	65.7	67.7	237.1	377.3
1	B	S	9/15/1993	93258	258	57.4	57.7	57.8	55	53	54.3	52.3	174.7	295.3
1	B	S	9/16/1993	93259	259	56	55.4	57	55.7	53.6	52.5	54.7	162.8	299.5
1	B	S	9/17/1993	93260	260	65.3	63.9	65.3	61.3	60.1	60.8	60.5	148.4	296.2
1	B	S	9/20/1993	93263	263	60.1	65	66	66.4	63.9	56.3	104.4	204.9	344.7
1	B	S	9/21/1993	93264	264	65	58.8	59.1	57.7	55.6	56	57.4	206.7	365.1
1	B	S	9/22/1993	93265	265	60.5	59.4	60.8	58.1	56	56.7	55.6	220.9	361.6
1	B	S	9/23/1993	93266	266	64.6	65.3	65.3	62.2	62.2	62.6	62.2	196.3	372.8
1	B	S	9/24/1993	93267	267	67.7	70.8	82.9	72.9	69.1	69.5	63.6	162.2	316.2
1	B	S	9/27/1993	93270	270	62.6	70.2	71.2	70.2	66.4	60.2	98.5	200.5	312.9
1	B	S	9/28/1993	93271	271	76.8	52.2	52.6	51.1	48.7	46.4	51.5	151.4	294.8
1	B	S	9/29/1993	93272	272	71.2	50.9	52.9	49.4	48.7	48.1	48.7	162.7	291.4
1	B	S	9/30/1993	93273	273	73.3	53.6	53.9	51.5	49.5	50.5	52.2	159.9	309.5
1	B	S	10/1/1993	93274	274	80.2	61.5	68.8	64	60.8	64.3	58.5	144.7	322.4
1	B	S	10/4/1993	93277	277	57	62.9	65.3	61.5	59.4	56.3	89.9	189.6	335.6
1	B	S	10/5/1993	93278	278	59.1	56	56.7	53.6	51.9	52.5	57.4	187	333.3
1	B	S	10/6/1993	93279	279	60.8	61.2	60.5	58.8	57.4	56.8	56.7	188.4	327.7
1	B	S	10/7/1993	93280	280	55	53.9	55	52.9	51.8	51.6	54.3	174.9	327.3
1	B	S	10/8/1993	93281	281	73.3	55.6	56.3	53.9	52.5	51.6	51.8	151.8	317.4
1	B	S	########	93284	284	52.5	56.4	57.4	53.7	53.6	50.5	71.3	165.6	297
1	B	S	########	93285	285	56.3	53.2	54.6	52.2	50.8	50.1	55	180.9	317.6
1	B	S	########	93286	286	52.2	50.8	51.8	49.4	48.4	49.8	47.7	153.9	310
1	B	S	########	93287	287	52.5	62.9	61.9	56.4	55.6	57.4	60.2	169.1	300.1
1	B	S	########	93288	288	61.6	51.8	51.9	51.5	50.1	48.1	49.4	132.6	298.9
1	B	S	########	93291	291	55.6	61.2	62.9	62.2	59.1	53.6	81.2	185.5	352.4
1	B	S	########	93292	292	67.7	61.9	62.6	62.9	61.2	60.1	60.8	221.2	360.4
1	B	S	########	93293	293	58.8	59.4	59.8	57.7	56.7	56	55.6	221	371.1
1	B	S	########	93294	294	58.1	58.1	58.2	58.4	56.7	55.4	58.4	164	292.7
1	B	S	########	93295	295	65.3	65.3	63.3	63.6	62.6	62	61.9	126.7	240.7
1	B	S	########	93298	298	55.3	55.6	55.6	54.7	53.2	54.3	53.2	89.9	219.1
1	B	S	########	93299	299	62.9	59.9	60.1	59.1	58.8	59.1	59.2	137	258.2
1	B	S	########	93300	300	52.2	50.8	52.2	49.2	48.7	49.4	50.5	138.7	262.5
1	B	S	########	93301	301	50.1	49.5	51.5	50.1	49.1	48.7	53.2	119.7	241.6
1	B	S	########	93302	302	46.3	47	48.1	47	46.3	45.4	47.3	119.5	251.8
1	B	S	11/1/1993	93305	305	50.8	51.8	51.5	50.8	50.1	50.5	67	120.3	261.6
1	B	S	11/2/1993	93306	306	48.4	48.4	48.4	46.3	46.1	47	48.7	97.5	268.9

1	B	S	11/3/1993	93307	307	47.3	47.3	45.3	46.3	44.6	46	44.2	130.2	277.1
1	B	S	11/4/1993	93308	308	45.3	46.3	45.6	44.6	44.6	46.3	46	120.6	268.9
1	B	S	11/5/1993	93309	309	48.7	48.7	47.3	46.7	46.3	45.6	50.8	131.4	267.6
1	B	S	11/8/1993	93312	312	44.2	46.3	45.6	45.6	45.6	46	46.3	111.5	235
1	B	S	11/9/1993	93313	313	48.4	48.7	48	46.7	47	46.7	60.1	82.3	227.1
1	B	S	########	93314	314	48	47.8	47.3	48.4	46.3	47.3	43.9	90.5	218.9
1	B	S	########	93316	316	76	67.7	64.6	62.9	63.6	62.9	61.9	102	189.4
1	B	S	########	93319	319	53.6	55.6	55.6	55.3	55.6	53.2	56	147.9	290.8
1	B	S	########	93320	320	48.4	48	48.7	47	46.7	46.7	47.3	119.5	266.3
1	B	S	########	93321	321	48.7	47.3	47.7	47	47.3	46.3	60.1	102.6	251.6
1	B	S	########	93322	322	50.5	50.5	50.8	50.1	49.8	49.8	63.9	94.3	232
1	B	S	########	93323	323	51.8	51.1	50.1	49.4	49.8	49.4	47.3	81.2	227.8
1	B	S	########	93326	326	44.9	44.9	45.7	44.9	44.2	42.6	67.7	107.8	254
1	B	S	########	93327	327	50.1	48.4	47.3	46.7	47.3	47	46	102.6	231.6
1	B	S	########	93333	333	42.9	44.2	43.9	43.5	42.9	42.9	77.4	107.1	259.2
1	B	S	########	93334	334	48	47.3	47.7	46.3	47.1	47.7	64.6	105.1	255.1
1	B	S	12/1/1993	93335	335	49.4	49.1	48.1	48.7	48	48.5	66.4	103.3	225.7
1	B	S	12/2/1993	93336	336	50.1	52.9	48.5	50.1	48.4	48.7	47.7	112.7	244.8
1	B	S	12/3/1993	93337	337	50.1	48.8	48.4	49.1	49.1	49.1	49.8	129.4	274.7
1	B	S	12/6/1993	93340	340	50.1	50.2	51.1	50.1	49.2	49.8	51.8	82.3	230.2
1	B	S	12/7/1993	93341	341	51.8	50.5	49.4	46.3	46.7	46.7	62.2	94.4	241.2
1	B	S	12/8/1993	93342	342	49.1	53.9	50.1	47.8	48	49.8	46.3	73	219.8
1	B	S	12/9/1993	93343	343	46.7	46.7	45.6	44.9	44.2	44.6	43.5	78.5	229.6
1	B	S	########	93344	344	66.7	53.9	52.9	56.7	47.4	47.3	45.3	118.6	287.5
1	B	S	########	93347	347	49.8	50.5	49.5	49.1	49.4	48.7	52.9	140.9	290
1	B	S	########	93348	348	48.4	47.3	46.4	46.7	46.3	47	44	105.1	238.5
1	B	S	########	93349	349	46	47.1	47	46	46.3	46.4	63.9	85	222.2
1	B	S	########	93350	350	46.3	46.3	45.3	44.7	45.3	44.6	60.8	82.3	207.4
1	B	S	1/6/1994	94006	6	50.1	48.8	49.4	48.7	49.1	49.2	67.4	93	187.7
1	B	S	1/7/1994	94007	7	69.5	70.8	69.6	69.1	69.8	70.8	86.5	102.6	174.5
1	B	S	1/10/1994	94010	10	47.3	50.5	52.2	49.5	46.7	47.3	81.6	110.6	231.9
1	B	S	1/11/1994	94011	11	47.3	46.4	46	46	47	45.4	62.6	97.1	238.1
1	B	S	1/12/1994	94012	12	47	48	46.7	45.7	47.7	47	60.8	91.9	231.9
1	B	S	1/13/1994	94013	13	49.5	48.7	49.4	47.3	48.1	49.4	65.7	98.5	240.2
1	B	S	1/14/1994	94014	14	52.9	46.7	46.7	45.3	46.3	46.7	62.9	84.4	219.1
1	B	S	1/17/1994	94017	17	50.5	48	44.7	44.9	45.6	44.7	62.9	92.3	223.3
1	B	S	1/18/1994	94018	18	57.4	47.4	49.1	48	48.5	49.1	50.1	115.8	264.8

1	B	S	1/19/1994	94019	19	44.9	45.3	43.3	43.9	44.2	43.9	44.7	109.2	265.4
1	B	S	1/20/1994	94020	20	50.5	49.8	48.7	47.8	49.8	49.4	47.7	100.2	227.5
1	B	S	1/21/1994	94021	21	46.7	47	45.6	45.3	46.1	46	62.2	96.4	242.7
1	B	S	1/24/1994	94024	24	44.6	47.3	45.6	46.3	46.7	46.3	47	99.9	109.8
1	B	S	1/25/1994	94025	25	73.3	72.9	71.6	71.9	71.9	71.6	72.2	109.2	228.4
1	B	S	1/26/1994	94026	26	56.3	58.4	55.4	56.3	56.7	54.6	59.8	94.3	281
1	B	S	1/27/1994	94027	27	59.2	59.1	59.1	58.1	58.8	57.7	62.6	151.8	304.6
1	B	S	1/28/1994	94028	28	47.7	48.8	49.4	47.3	46.7	49.8	51.5	81.2	257.6
1	B	S	1/31/1994	94031	31	53.6	55	52.3	54.6	54	76	87.1	116.5	263.3
1	B	S	2/1/1994	94032	32	57.7	52.6	56.7	56.1	56.3	65.3	81.6	110.6	259.6
1	B	S	2/2/1994	94033	33	57.4	53.9	56.1	57.4	57	81.9	81.6	109.6	264.7
1	B	S	2/3/1994	94034	34	63.6	60.1	64.6	62.3	64.3	88.1	88.1	116.8	259.5
1	B	S	2/4/1994	94035	35	53.9	50.8	55.6	56.1	54.6	80.5	82.3	108.9	235.4
1	B	S	2/7/1994	94038	38	54.3	53.9	58.8	57	58.1	75.1	78.1	105.8	229.5
1	B	S	2/8/1994	94039	39	50.1	48.1	48.7	47.3	47.4	49.1	52.5	136.9	269.7
1	B	S	2/9/1994	94040	40	53	53.6	52.5	53.2	53.2	50.5	57	144.2	296.1
1	B	S	2/10/1994	94041	41	53.6	53.3	53.2	53.2	52.6	53.6	70.8	91.2	111.3
1	B	S	2/11/1994	94042	42	47.8	49.1	48	47.1	47.7	65.3	70.8	104.4	257.5
1	B	S	2/14/1994	94045	45	49.1	51.6	50.5	50.1	49.5	66.4	68.8	110	260.2
1	B	S	2/15/1994	94046	46	53	53.2	51.8	52.5	51.5	69.6	68.8	121.7	243.3
1	B	S	2/16/1994	94047	47	46.7	48.7	47.7	47.1	47	65.3	65	98.2	224.4
1	B	S	2/17/1994	94048	48	52.6	52.2	51.5	50.2	51.5	51.5	67.5	102.6	215.3
1	B	S	2/18/1994	94049	49	51.1	52.5	51.8	49.2	51.1	50.5	68.1	98.5	227.8
1	B	S	2/22/1994	94053	53	56.7	55.3	54.3	53.3	52.5	53.6	53.6	105.4	256.4
1	B	S	2/23/1994	94054	54	55.6	55.6	56	53.3	53.9	52.9	55.6	121.4	223.3
1	B	S	2/24/1994	94055	55	50.9	50.5	50.1	50.1	48.8	66.7	67	101.6	250.6
1	B	S	2/25/1994	94056	56	47.4	48	47.3	47	46.1	62.6	62.9	92.6	222.9
1	B	S	2/28/1994	94059	59	47.7	48.8	49.1	49.1	49.4	48.4	70.2	103.7	219.1
1	B	S	3/1/1994	94060	60	48	46.7	46.7	47	47.1	63.6	65.3	107.8	212.2
1	B	S	3/2/1994	94061	61	45.6	46.3	44.7	44.9	43.9	44.6	46.7	93.7	234.1
1	B	S	3/3/1994	94062	62	71.5	71.5	69.1	63.2	53.3	67.4	68.4	114.4	240.6
1	B	S	3/4/1994	94063	63	52.3	52.9	51.1	51.5	50.2	50.8	74.7	100.3	217.7
1	B	S	3/7/1994	94066	66	47.3	51.5	48.7	49.9	49.8	48	53.6	98.8	251.7
1	B	S	3/8/1994	94067	67	57.7	53.2	51.9	52.2	52.9	52.2	56	115.3	281.1
1	B	S	3/9/1994	94068	68	49.1	47.1	46.3	45.6	46	46.3	47.3	110.4	234.3
1	B	S	3/10/1994	94069	69	57.1	57.4	57	55.4	57	71.9	71.9	110	237.1
1	B	S	3/21/1994	94080	80	47.7	49.4	47	47	47	45.6	46.3	64.3	174.5

1	B	S	3/22/1994	94081	81	54.4	53.9	53.6	53.9	54.3	52.5	53.2	69.5	145.8
1	B	S	3/23/1994	94082	82	59.4	60.8	58.1	59.4	59.8	58.1	59.4	144.9	275.2
1	B	S	3/24/1994	94083	83	49.4	51.5	49.8	50.1	49.8	50.5	53.6	78.1	251.7
1	B	S	3/25/1994	94084	84	53.6	57	54.6	54.6	53.2	53.6	50.5	121	245.2
1	B	S	3/28/1994	94087	87	48.4	48.8	50.8	50.5	48.7	48	52.9	123.4	217
1	B	S	3/29/1994	94088	88	65.7	65.3	65.7	65	63.6	63.6	65.3	99.6	218.4
1	B	S	3/30/1994	94089	89	45.3	45.6	46.3	45.3	44.6	44.9	44.9	110.5	222.3
1	B	S	3/31/1994	94090	90	55.6	55	55	49.8	47.1	46.7	47.3	95.7	231.2
1	B	S	4/5/1994	94095	95	56	52.2	52.2	51.5	52.2	51.5	54.3	126.1	262.3
1	B	S	4/6/1994	94096	96	56.3	56	53.2	48.4	48	48	50.8	115.3	227.8
1	B	S	4/7/1994	94097	97	55.6	55	59.8	59.4	59.4	60.1	74.7	95	215.7
1	B	S	4/8/1994	94098	98	58.1	56.3	57.7	57	56.3	49.8	64.3	90.5	202.2
1	B	S	4/11/1994	94101	101	47.7	52.2	51.1	49.4	50.8	47.7	57.7	148	280.6
1	B	S	4/12/1994	94102	102	66	62.2	62.2	62.6	62.2	61.5	57.7	137	274.5
1	B	S	4/13/1994	94103	103	48.4	46	46.7	46	47.3	45.6	48	104.9	250
1	B	S	4/14/1994	94104	104	57.7	56.3	57.4	58.1	51.8	49.4	52.9	150.2	281.8
1	B	S	4/15/1994	94105	105	52.5	51.5	51.5	51.8	50.1	49.4	53.2	154.4	246.5
1	B	S	4/18/1994	94108	108	56.3	61.2	61.9	62.2	61.9	60.8	67	147.4	252.9
1	B	S	4/19/1994	94109	109	51.5	53.9	53.6	50.1	47.7	47.7	52.2	135.3	275.9
1	B	S	4/20/1994	94110	110	73.5	61.5	62.6	62.9	62.2	62.2	61.5	148.5	290.4
1	B	S	4/21/1994	94111	111	56.3	55.3	56	49.8	47.7	47.7	47.7	115.9	252.4
1	B	S	4/22/1994	94112	112	66.8	53.6	52.3	51.8	52.2	52.9	53.2	136.5	260.5
1	B	S	4/25/1994	94115	115	56	59.4	52.9	52.9	52.5	47.7	65.7	164.1	296.7
1	B	S	4/26/1994	94116	116	53.6	49.8	50.1	51.1	51.1	50.1	52.9	168.9	316.9
1	B	S	4/27/1994	94117	117	52.2	55.6	56	56.3	53.6	54.6	58.1	185.2	333.4
1	B	S	4/28/1994	94118	118	71.2	70.8	69.8	62.6	63.2	60.8	66.4	193.2	323.4
1	B	S	4/29/1994	94119	119	71.2	70.2	69.5	67.4	68.1	63.6	60.5	186.5	308.2
1	B	S	5/2/1994	94122	122	49.4	50.8	50.1	49.8	48.8	48.4	50.1	141.6	214.2
1	B	S	5/3/1994	94123	123	53.2	50.1	49.8	49.8	50.1	49.4	51.8	136.8	270.8
1	B	S	5/4/1994	94124	124	57	57.4	56.3	55.6	56.3	55	57.4	150.4	282.7
1	B	S	5/5/1994	94125	125	55.3	55	54.3	53.9	53.9	53.6	54.6	140.9	272.4
1	B	S	5/6/1994	94126	126	60.1	61.5	60.5	60.8	59.8	59.1	61.9	150.5	273.8
1	B	S	5/9/1994	94129	129	55	63.2	59.8	58.4	55.6	51.5	78.1	194.5	329.3
1	B	S	5/10/1994	94130	130	78.8	72.2	74	69.5	72.9	69.5	75.7	205	340.4
1	B	S	5/11/1994	94131	131	57.4	57	55.6	54.3	53.9	53.6	59.1	187.1	324.7
1	B	S	5/12/1994	94132	132	52.9	53.2	51.1	51.1	49.1	50.5	55.3	183.2	326.7
1	B	S	5/13/1994	94133	133	59.4	61.5	59.1	59.4	58.8	58.1	61.9	175.3	300.9

1	B	S	5/16/1994	94136	136	59.1	69.5	63.6	66.7	61.2	61.2	75.3	178.1	305.9
1	B	S	5/17/1994	94137	137	65	68.1	62.2	64.6	60.5	61.5	63.6	170.1	308.4
1	B	S	5/18/1994	94138	138	58.8	53.6	50.5	50.8	49.8	50.1	51.8	173.3	319.4
1	B	S	5/19/1994	94139	139	59.1	58.8	58.4	56.7	56.7	54.6	59.1	177.9	311.7
1	B	S	5/20/1994	94140	140	63.2	63.9	61.2	61.9	61.5	60.8	65.7	165.8	298.6
1	B	S	5/23/1994	94143	143	55	77.8	66.4	68.1	63.9	62.6	75	187.6	313.5
1	B	S	5/24/1994	94144	144	73.6	72.6	71.5	68.4	62.9	63.6	69.8	167.7	276.1
1	B	S	5/25/1994	94145	145	62.9	60.1	60.5	59.1	57.7	58.1	61.2	169.8	285.5
1	B	S	5/26/1994	94146	146	66.7	67	63.6	63.6	61.9	62.6	66.4	184	294.2
1	B	S	5/27/1994	94147	147	55.3	55	55.6	54.3	53.9	53.9	59.1	164.1	271.7
0	A	S	9/7/1991	91250	250	83.6	84.3	87.8	82.6	89.2	88.5	86.7	92.6	82.6
0	A	S	9/8/1991	91251	251	98.5	89.2	97.5	88.1	98.2	88.8	92.6	83.6	89.2
0	A	S	9/14/1991	91257	257	110.6	107.5	107.5	106.1	105.1	104.7	103.7	130.6	315.5
0	A	S	9/15/1991	91258	258	104	103	103.7	102	100.9	103	100.6	96.1	96.8
0	A	S	9/21/1991	91264	264	66.4	68.1	64.6	65.3	66	63.9	62.9	68.8	64.3
0	A	S	9/22/1991	91265	265	70.8	71.5	74.3	64.6	63.9	62.6	62.9	59.8	59.4
0	A	S	9/28/1991	91271	271	70.8	69.1	67.4	65.7	64.6	64.3	68.1	63.6	61.2
0	A	S	9/29/1991	91272	272	75	72.2	71.9	70.2	69.1	72.2	65.7	64.6	61.9
0	A	S	10/5/1991	91278	278	98.2	101.3	84.3	84	78.5	72.9	72.9	81.2	70.8
0	A	S	10/6/1991	91279	279	75.3	80.9	71.9	68.4	66.4	66.7	64.3	62.9	62.6
0	A	S	########	91285	285	113.7	103.3	92.3	81.2	79.1	79.8	80.9	86.7	113.3
0	A	S	########	91286	286	97.5	81.9	85.7	79.8	74.3	75.7	78.8	72.9	69.5
0	A	S	########	91292	292	98.5	91.2	91.6	83.6	82.6	84.3	80.2	84	79.8
0	A	S	########	91293	293	136.3	93.7	77.8	75	70.5	72.6	74.7	65.3	65.7
0	A	S	########	91299	299	109.2	95.4	96.8	94.8	93.7	99.9	96.2	107.5	112.3
0	A	S	########	91300	300	128	112	93.7	91.6	91.7	91.9	91.7	91.6	99.9
0	A	S	11/2/1991	91306	306	68.1	63.6	59.5	65.7	60.6	61.5	68.9	68.8	70.9
0	A	S	11/3/1991	91307	307	60.5	48.8	56.3	46.4	55.3	48.5	57	49.4	55.7
0	A	S	11/9/1991	91313	313	82	79.5	76.8	75.3	77.2	81.2	88.9	102	102.3
0	A	S	########	91314	314	70.8	66.4	65.3	64.4	65.7	65.8	65.3	66.1	64.3
0	A	S	########	91320	320	86.7	69.9	67.5	71.9	66.8	67	67.8	75.7	88.6
0	A	S	########	91321	321	75	67.8	71.9	66.1	63.7	69.5	65.4	61.9	59.2
0	A	S	########	91327	327	58.2	56.7	54.7	51.8	53.3	51.6	50.5	51.6	48
0	A	S	########	91328	328	53.6	50.9	45.3	52.3	45	50.1	47.8	47.3	48.1
0	A	S	########	91334	334	52.9	50.5	50.1	47.8	48.1	49.4	47.8	48.8	49.4
0	A	S	12/1/1991	91335	335	50.1	47.4	44	44.6	43.6	44.7	45.3	44	41.6
0	A	S	12/7/1991	91341	341	58.1	57.5	53.3	52.9	51.9	54.3	51.9	51.6	61.9

0	A	S	12/8/1991	91342	342	60.9	59.8	56.8	54.7	57.4	58.2	54.4	57	53.3
0	A	S	########	91348	348	68.5	72.6	66.1	64.4	63.2	64.4	63	71.5	62
0	A	S	########	91349	349	54.7	53.3	50.5	49.9	50.2	51.8	49.9	49.2	47.4
0	A	S	1/11/1992	92011	10	61.9	58.5	56.4	57	56.4	56	65.4	99.6	205.6
0	A	S	1/12/1992	92012	11	59.1	54.4	51.2	49.1	51.9	51.2	53.6	50.5	52.3
0	A	S	1/18/1992	92018	17	63	74.1	57	56.4	57.5	70.2	56.4	58.2	124.1
0	A	S	1/19/1992	92019	18	76.8	75.1	72.7	71.5	72.3	71.3	72.9	72	72
0	A	S	1/25/1992	92025	24	55	51.6	51.6	63.2	52.3	48.5	56.3	103.4	204.3
0	A	S	1/26/1992	92026	25	89.3	58.8	55.6	54.7	54.7	53.7	56	74.7	158
0	B	S	2/1/1992	92032	31	57.7	56.1	53.3	52.3	52.5	50.2	53.3	69.8	170.8
0	B	S	2/2/1992	92033	32	61.3	59.8	57.8	54.7	54.4	53.2	57.1	55.7	78.8
0	B	S	2/8/1992	92039	38	67.1	63.9	62.6	62	76.8	61.2	62.3	90.6	198.7
0	B	S	2/9/1992	92040	39	61.6	57.1	57.5	56	53.3	55.4	54.7	56	67.8
0	B	S	2/15/1992	92046	45	68.4	60.6	59.5	61.5	57.5	60.2	59.4	90.6	207
0	B	S	2/16/1992	92047	46	90.3	77.2	75.3	73	72	73.6	71.6	81.3	119.5
0	B	S	2/22/1992	92053	52	59.9	57.7	54.4	53.3	54.3	51.6	54	80.9	167.2
0	B	S	2/23/1992	92054	53	64.3	62.3	60.6	59.4	57.8	57.1	56.7	69.9	89.6
0	B	S	2/29/1992	92060	59	55.7	53	50.8	49.9	52.6	51.1	53	67.8	156.9
0	B	S	3/1/1992	92061	60	69.2	60.1	54.7	51.2	52.5	53.3	58.2	50.8	49.5
0	B	S	3/7/1992	92067	66	77.2	72.2	70.2	64	66.4	66.4	64	88.5	170.8
0	B	S	3/8/1992	92068	67	75.8	69.5	66.1	59.9	63.6	64.4	63.3	66.4	61.6
0	B	S	3/28/1992	92088	87	79.6	75.4	65.7	65.8	63	62.9	56.8	71.2	190.8
0	B	S	3/29/1992	92089	88	113.6	112.8	107.9	108.2	110.5	109.1	112.2	125.1	138.9
0	B	S	4/4/1992	92095	94	65.1	57.5	50.2	49.4	48.5	46.4	51.1	62.6	202.2
0	B	S	4/5/1992	92096	95	66.7	63.3	54.4	50.5	51.2	51.6	52.9	51.6	46.4
0	B	S	4/11/1992	92102	101	78.9	82.6	71.6	65.4	66.8	67.7	65.4	83.3	174
0	B	S	4/12/1992	92103	102	149.1	146	147	140.8	141.8	139.4	139.5	140.6	144.9
0	B	S	4/25/1992	92116	115	100.9	95.5	75.1	71.9	68.5	67.8	68.8	74.4	208.5
0	B	S	4/26/1992	92117	116	93.4	93	70.9	66.4	65.7	65.1	63.3	62.2	77.2
0	B	S	5/2/1992	92123	122	68.8	75.1	54	50.2	50.1	48.8	50.2	65	200.2
0	B	S	5/3/1992	92124	123	98.2	96.8	76.8	73.7	72.6	74.1	75.1	71.5	90.2
0	B	S	5/9/1992	92130	129	65.8	64.4	62.9	60.9	62.3	62.6	61.6	73.6	159.1
0	B	S	5/10/1992	92131	130	72.9	73	70.9	69.5	67.1	69.2	71.2	65.8	65.3
0	B	S	5/16/1992	92137	136	64.4	56.4	62.2	61.3	60.2	65.3	66.1	63.3	222.1
0	B	S	5/17/1992	92138	137	67.1	66	65.4	63	61.9	62	64.4	62.9	59.2
0	B	S	5/23/1992	92144	143	74.7	74.7	71.6	69.6	68.4	72	73.6	70.6	233.1
0	B	S	5/24/1992	92145	144	70.5	67.8	66.1	66	64	63.3	65	62	61.6

0	B	S	9/12/1992	92256	255	76.7	76.8	76	74.1	72.9	75.1	72.9	118.3	398.4
0	B	S	9/13/1992	92257	256	91.7	84.3	83.4	82.3	81.3	83.3	83.7	86.4	90.3
0	B	S	9/19/1992	92263	262	75	74.4	74	72	71.6	73.3	69.9	115.4	397.9
0	B	S	9/20/1992	92264	263	84.8	79.5	88.9	80.5	82	83.6	76.5	78.5	86.5
0	B	S	9/26/1992	92270	269	82.7	83.3	81.3	81.3	80.9	81.3	78.8	101.4	319.3
0	B	S	9/27/1992	92271	270	95.5	86.1	93.1	84.3	88.2	88.8	87.5	84.7	113.4
0	B	S	10/3/1992	92277	276	68.8	67.5	68.1	65.4	65.4	66.7	67.1	89.5	286.4
0	B	S	10/4/1992	92278	277	117.5	64.4	61.6	57	57.1	55.3	61.3	112.3	120.2
0	B	S	########	92284	283	69.8	69.2	70.2	67.5	66	68.2	66.8	86.7	267.6
0	B	S	########	92285	284	73.7	75.1	89.9	73.7	72.6	71.3	90.2	92	102.3
0	B	S	########	92291	290	79.1	79.2	73.3	75.4	70.2	72	71.9	118.1	376.1
0	B	S	########	92292	291	73.4	71.5	77.9	70.2	70.2	73.3	71.3	69.5	82.3
0	B	S	########	92298	297	86.4	87.5	86.1	81.3	80.9	80.3	78.8	102.5	304.9
0	B	S	########	92299	298	72.9	72	77.1	69.9	70.2	70.2	72.2	82.3	99.9
0	B	S	########	92305	304	67.1	66.7	66.8	65.3	63.2	61.3	61.5	102.8	328.4
0	B	S	11/1/1992	92306	305	75.8	78.8	75.8	68.4	73.4	74.3	64.4	69.8	92
0	B	S	11/7/1992	92312	311	54	54.3	52.3	50.9	51.8	51.2	49.4	69.2	223.3
0	B	S	11/8/1992	92313	312	66.4	59.9	59.5	62.2	59.9	57.8	61.9	64.4	73.7
0	B	S	########	92319	318	77.2	74.3	72.7	73	74	74.1	72.6	104.1	237.4
0	B	S	########	92320	319	66.4	66.1	65.7	62.6	63.9	62.6	60.5	59.2	76.7
0	B	S	########	92326	325	72.3	67.4	61.3	61.9	59.5	60.5	57.8	76	190.5
0	B	S	########	92327	326	89.5	66.8	65.7	66.1	65	64.4	63.9	60.6	72.6
0	B	S	########	92333	332	68.8	74.7	76.8	78.1	77.5	76.7	74.3	71.3	82.9
0	B	S	########	92334	333	68.4	73.4	77.1	76.8	78.8	76.8	74.7	72.2	71.3
0	B	S	12/5/1992	92340	339	67.4	69.6	69.5	69.2	71.5	69.6	68.1	80.2	202.6
0	B	S	12/6/1992	92341	340	63	69.1	70.6	70.2	70.2	70.5	67.4	84.1	125.5
0	B	S	########	92347	346	78.8	61.6	58.1	56.8	59.1	56.8	55.3	62.6	198.4
0	B	S	########	92348	347	61.9	60.6	59.1	57.8	61.2	59.5	57.4	53	59.1
0	B	S	1/9/1993	93009	9	67.1	74.3	62.6	61.5	62	62.2	58.5	58.8	58.4
0	B	S	1/10/1993	93010	10	78.5	76.4	73.7	74.3	73	74	70.2	69.5	65.8
0	B	S	1/16/1993	93016	16	56.1	55.6	51.6	50.5	50.1	49.9	49.4	47.4	63.6
0	B	S	1/17/1993	93017	17	73.6	75.8	54.3	49.9	50.5	50.2	50.8	47.1	44.9
0	B	S	1/23/1993	93023	23	68.2	59.1	55.7	52.9	53.3	53.6	52.6	67.4	157.7
0	B	S	1/24/1993	93024	24	56	55.4	53.6	50.2	52.5	50.2	50.1	48.8	43.9
0	B	S	1/30/1993	93030	30	66.8	67	64	63.9	62.6	62.6	62	61.9	77.2
0	B	S	1/31/1993	93031	31	76.1	77.1	75.1	74.3	72.3	71.9	71.3	70.2	66.1
0	B	S	2/6/1993	93037	37	65.3	55.4	53.9	53	53.6	51.9	55	59.8	84.4

0	B	S	2/7/1993	93038	38	55.4	55.6	53.3	53.9	54	52.3	51.5	50.2	49.8
0	B	S	2/13/1993	93044	44	69.2	70.5	66.1	65.8	66	65.4	65	63.7	65.7
0	B	S	2/14/1993	93045	45	71.2	69.9	70.2	67.5	67.4	68.9	67.4	67.1	61.9
0	B	S	2/20/1993	93051	51	93.1	81.2	59.2	59.4	59.5	59.4	58.5	57	70.9
0	B	S	2/21/1993	93052	52	62.2	61.6	58.8	59.2	57.7	58.2	57	55	54
0	B	S	2/27/1993	93058	58	68.4	68.2	67	65.8	66	65.8	64.3	81.3	117.5
0	B	S	2/28/1993	93059	59	82	82.6	79.9	72.2	72	72.2	70.6	69.8	67.1
0	B	S	3/6/1993	93065	65	63.6	62.6	60.9	60.1	60.2	60.1	60.2	60.5	57.1
0	B	S	3/7/1993	93066	66	79.2	79.1	77.2	77.8	77.2	78.8	76.1	94.3	92
0	B	S	3/27/1993	93086	86	67	67.1	63.9	61.3	63.6	62.3	62.6	62	84.7
0	B	S	3/28/1993	93087	87	64.6	63.3	63.6	62	61.5	61.6	61.2	57.8	58.1
0	B	S	4/3/1993	93093	93	61.9	62.2	60.2	58.4	58.1	58.5	65.3	59.4	58.2
0	B	S	4/4/1993	93094	94	63.9		34.6	62	61.5	60.8	60.2	59.1	58.1
0	B	S	4/17/1993	93107	107	58.1	58.4	58.8	57.4	56	54.7	55	53	56.3
0	B	S	4/18/1993	93108	108	54.4	49.1	49.8	46.1	45.3	44.2	44.3	44.2	42.9
0	B	S	4/24/1993	93114	114	61.6	61.2	61.6	59.8	59.1	57.1	57	55	62.6
0	B	S	4/25/1993	93115	115	66.7	66	66.8	66.7	63.6	63.7	64.3	61.9	61.6
0	B	S	5/1/1993	93121	121	63.6	61.3	63.6	62.3	60.1	66.4	70.2	70.2	108.2
0	B	S	5/2/1993	93122	122	59.8	63.7	64.6	61.9	57.8	57.7	56.8	55.3	54.6
0	B	S	5/8/1993	93128	128	69.8	68.1	67	65.1	65	64.6	68.9	69.8	71.9
0	B	S	5/9/1993	93129	129	62.2	53.6	51.2	49.8	48	48.4	46.7	47.3	46
0	B	S	5/15/1993	93135	135	57.4	57.7	56.7	53.7	51.8	51.8	53	48	51.5
0	B	S	5/16/1993	93136	136	59.1	58.1	57.8	56.7	56.7	54	51.1	53.6	51.6
0	B	S	5/22/1993	93142	142	65.1	63.2	61.3	62.6	60.1	57.8	62.2	54.7	65
0	B	S	5/23/1993	93143	143	66.7	67.4	66.1	64.3	61.9	60.8	59.5	61.2	61.5
0	B	S	9/11/1993	93254	254	68.2	67.7	83.6	74.3	69.8	68.8	78.8	74	84.4
0	B	S	9/12/1993	93255	255	66.4	66.8	79.1	72.9	69.6	69.8	120.5	123.4	135.1
0	B	S	9/18/1993	93261	261	77.1	56	62.6	60.8	57.7	65	117.8	144.8	168
0	B	S	9/19/1993	93262	262	71.5	62.9	69.8	65.3	59.8	64.6	66	61.5	80.5
0	B	S	9/25/1993	93268	268	88.5	66.4	77.1	71.5	66.7	74	137.8	150.7	159.2
0	B	S	9/26/1993	93269	269	63.9	64.6	75.7	70.2	69.1	67	68.8	69.5	81.6
0	B	S	10/2/1993	93275	275	76.1	55.3	62.2	59.1	53.6	58.1	77.4	84	129.3
0	B	S	10/3/1993	93276	276	66	68.4	82.9	63.9	60.9	60.5	62.2	61.9	82
0	B	S	10/9/1993	93282	282	68.8	54.6	60.8	54.6	56	58.1	109.9	113.2	136.8
0	B	S	########	93283	283	73.3	60.6	62.2	59.8	55.7	55.6	108.8	120.1	152.6
0	B	S	########	93289	289	53.9	52.5	59.4	54.3	54.6	57.4	51.8	56	71.5
0	B	S	########	93290	290	55.6	53.2	61.5	58.8	52.2	56.7	56.7	52.5	82.9

0	B	S	########	93296	296	55	51.2	51.8	50.5	49.4	50.8	49.2	52.2	58.8
0	B	S	########	93297	297	62.9	53	55	54.3	52.2	51.6	52.5	51.6	58.8
0	B	S	########	93303	303	55.3	51.6	54.6	53.6	56.8	58.4	65	73.3	102
0	B	S	########	93304	304	53.2	49.4	49.8	49.8	49.1	49.4	49.1	48.4	51.8
0	B	S	11/6/1993	93310	310	56.3	48.7	48.7	47.7	47.7	47.3	46.7	54.3	71.5
0	B	S	11/7/1993	93311	311	45.3	46.7	47	46.7	47	47.3	46	46.3	50.8
0	B	S	########	93317	317	67.7	68.1	68.4	68.4	66.7	68.1	106.7	132.6	203.3
0	B	S	########	93318	318	58.4	60.1	59.1	58.1	58.1	59.1	57.4	59.4	56.7
0	B	S	########	93324	324	47	46.4	46.7	46	47	45.7	44.2	72.2	82.7
0	B	S	########	93325	325	45.6	45.6	46.3	45.3	48.4	45.6	46	48.4	46.3
0	B	S	12/4/1993	93338	338	107	56	56.3	56.3	54.7	54.3	54.3	135.6	188.5
0	B	S	12/5/1993	93339	339	53.9	51.5	52.6	52.5	52.5	50.9	50.8	50.5	50.5
0	B	S	########	93345	345	53.7	48.7	48.7	47.3	48.1	48.4	46.7	109.4	125
0	B	S	########	93346	346	50.1	48.1	49.8	49.4	48.5	49.1	48.1	49.4	49.1
0	B	S	1/8/1994	94008	8	78.5	53	52.2	52.9	52.9	52.2	51.5	53.2	53.9
0	B	S	1/9/1994	94009	9	47.7	47.3	48.7	47.4	48.7	49.4	48.5	49.8	50.5
0	B	S	1/15/1994	94015	15	46	47.3	44.3	44.9	44.9	45.3	43.9	44.7	66
0	B	S	1/16/1994	94016	16	49.8	49.9	48.7	48.7	47.8	49.8	48	49.8	50.9
0	B	S	1/22/1994	94022	22	46.7	46.7	45.7	45.6	45.3	44.7	45.3	42.9	45.6
0	B	S	1/23/1994	94023	23	47.3	47.1	48.4	48.4	45.7	47	46.7	43.6	45.6
0	B	S	1/29/1994	94029	29	51.8	53.9	52.2	53	54.3	70.5	70.5	70.2	73.3
0	B	S	1/30/1994	94030	30	54.3	57	56	56.1	56	72.6	73.6	73.6	77.4
0	B	S	2/5/1994	94036	36	51.2	51.5	48.4	47.7	47.7	66.4	63.9	67	88.1
0	B	S	2/6/1994	94037	37	56.3	55.3	53.3	53.6	52.5	68.5	69.1	70.8	74.7
0	B	S	2/12/1994	94043	43	48.4	49.1	48.4	48.1	48.7	48.8	48.4	47	59.9
0	B	S	2/13/1994	94044	44	49.4	48.8	51.8	50.1	49.9	51.1	50.5	49.2	49.8
0	B	S	2/19/1994	94050	50	47.7	48	49.1	46.1	48	47.3	46	90.7	119.7
0	B	S	2/20/1994	94051	51	48.7	49.1	47.4	49.1	49.1	48	48.5	47.3	46.3
0	B	S	2/26/1994	94057	57	45.6	46	44.6	42.9	44.6	44.2	91.6	102.9	113.8
0	B	S	2/27/1994	94058	58	49.1	48.7	46.7	47	46.3	46.4	46.7	44	45.6
0	B	S	3/5/1994	94064	64	45	45.6	44.9	46	44.3	44.9	44.9	43.2	45.4
0	B	S	3/6/1994	94065	65	49.8	50.8	51.5	50.5	49.8	50.5	48.4	116	116.4
0	B	S	3/26/1994	94085	85	49.4	48.7	49.1	48.4	48.7	47.7	50.1	46	50.1
0	B	S	3/27/1994	94086	86	49.1	50.8	52.2	52.5	52.5	52.2	50.1	49.1	50.1
0	B	S	4/9/1994	94099	99	53.2	53.6	50.8	51.5	50.1	49.4	50.5	49.4	48.4
0	B	S	4/10/1994	94100	100	48.7	45.6	47.3	47	48	46	46.3	46.3	43.2
0	B	S	4/16/1994	94106	106	61.5	56	56.7	56.4	51.8	50.1	48.4	47	49.1

0	B	S	4/17/1994	94107	107	57.4	52.5	53.2	53.2	52.9	53.6	51.9	52.2	48.4
0	B	S	4/23/1994	94113	113	59.8	57.4	51.5	50.8	51.5	51.1	50.2	53.2	90.2
0	B	S	4/24/1994	94114	114	48.7	49.4	51.5	50.5	49.1	51.1	50.8	49.8	49.1
0	B	S	4/30/1994	94120	120	61.2	62.9	62.2	60.8	61.2	60.1	61.2	141.2	216
0	B	S	5/1/1994	94121	121	52.2	46.7	48	48	47.7	47.3	48.1	48	43.5
0	B	S	5/7/1994	94127	127	58.8	56.7	54.3	53.9	53.9	54.3	52.5	51.5	83.6
0	B	S	5/8/1994	94128	128	55.3	56	55.6	53.9	53.9	54.6	53.2	54.6	50.8
0	B	S	5/14/1994	94134	134	65.7	65.7	57.7	57.4	59.4	54.6	55.6	59.4	85
0	B	S	5/15/1994	94135	135	60.8	59.8	59.4	58.8	57	55	56	56	51.8
0	B	S	5/21/1994	94141	141	71.8	59.4	58.8	58.1	58.1	57.7	57.7	126.3	180.2
0	B	S	5/22/1994	94142	142	61.5	61.5	59.8	55	55	54.3	53.9	53.2	51.1
1	A	NS	6/6/1991	91157	157	75.7	85	71.5	75.7	72.2	68.1	76.4	62.9	165.9
1	A	NS	6/7/1991	91158	158	75.7	77.8	65	77.8	62.6	68.4	65.3	65.7	77.8
1	A	NS	6/10/1991	91161	161	68.1	64.6	63.6	72.6	62.2	59.4	64.6	66.4	186.6
1	A	NS	6/11/1991	91162	162	79.5	77.1	68.4	80.2	68.4	69.5	74.7	65.3	181.1
1	A	NS	6/12/1991	91163	163	77.1	72.2	75.3	76.4	66.7	66.4	77.4	72.6	143.4
1	A	NS	6/13/1991	91164	164	82.6	68.8	71.5	79.1	69.8	63.9	72.2	72.9	156.6
1	A	NS	6/14/1991	91165	165	77.8	77.8	77.1	72.2	76.4	68.4	75.7	64.6	75
1	A	NS	6/17/1991	91168	168									
1	A	NS	6/18/1991	91169	169									
1	A	NS	6/19/1991	91170	170									
1	A	NS	6/20/1991	91171	171	67.4	78.8	77.8	65.7	67.7	74.3	64.3	60.1	121.7
1	A	NS	6/21/1991	91172	172	93.7	88.8	79.5	87.8	83.3	74.7	84	72.9	63.2
1	A	NS	6/24/1991	91175	175	71.5	75	66	76.7	63.9	70.2	68.1	61.5	104.7
1	A	NS	6/25/1991	91176	176	66	72.6	69.1	65	71.9	60.5	68.4	70.5	222.2
1	A	NS	6/26/1991	91177	177	74	73.3	74.3	66	74	64.3	67.4	66.7	133.4
1	A	NS	6/27/1991	91178	178	71.9	79.5	75	69.8	76.7	65	73.3	65.3	136.5
1	A	NS	6/28/1991	91179	179	69.8	69.8	76.4	71.2	65.3	63.6	63.2	68.1	88.5
1	A	NS	7/1/1991	91182	182	74	84	71.2	68.4	74.7	71.2	63.2	65.7	161.1
1	A	NS	7/2/1991	91183	183	70.5	68.4	73.6	62.2	68.8	67	57.4	69.5	147.2
1	A	NS	7/3/1991	91184	184	82.3	85	91.2	88.1	76.4	82.3	85	74.3	146.2
1	A	NS	7/4/1991	91185	185	106.4	91.2	85.7	92.6	87.8	77.1	83.3	87.8	86.4
1	A	NS	7/5/1991	91186	186	98.8	86.1	91.6	92.3	90.5	81.2	78.8	88.5	92.3
1	A	NS	7/8/1991	91189	189	88.5	84	75.3	82.9	80.5	70.8	79.8	79.5	135.8
1	A	NS	7/9/1991	91190	190	84.3	88.1	77.1	76	76	74.3	71.9	71.5	128.9
1	A	NS	7/10/1991	91191	191	77.1	74.7	76.4	61.9	66	72.6	70.2	59.1	93
1	A	NS	7/11/1991	91192	192	71.9	73.3	67.4	59.1	68.4	69.5	60.1	57	144.5

1	A	NS	7/12/1991	91193	193	76.4	77.8	71.5	63.2	74	72.6	59.1	63.6	71.2
1	A	NS	7/15/1991	91196	196	74.3	77.8	86.7	73.6	72.2	75	77.4	90.5	140.3
1	A	NS	7/16/1991	91197	197	85.7	77.1	73.3	77.4	78.1	67.4	66	77.4	132.7
1	A	NS	7/17/1991	91198	198	91.9	99.2	88.1	85	93.7	86.1	81.6	79.8	162.8
1	A	NS	7/18/1991	91199	199	95	93.7	80.9	81.9	89.9	80.9	74	79.5	145.2
1	A	NS	7/19/1991	91200	200	85.4	78.8	91.2	90.2	75.7	76.7	85.4	73.3	70.5
1	A	NS	7/22/1991	91203	203	93.7	98.8	89.9	86.1	97.5	84	85	85.7	165.5
1	A	NS	7/23/1991	91204	204	95.7	86.7	89.9	93.3	82.3	82.6	91.2	78.8	150.3
1	A	NS	7/24/1991	91205	205	91.6	83.6	81.6	84.3	91.2	79.8	77.8	75.3	162.4
1	A	NS	7/25/1991	91206	206	93	87.8	87.4	90.2	80.2	88.1	77.1	74	66
1	A	NS	7/26/1991	91207	207									
1	A	NS	7/29/1991	91210	210	66.7	69.5	68.1	67	68.4	70.8	67.7	66	143.8
1	A	NS	7/30/1991	91211	211	79.8	78.1	79.8	79.5	78.5	76.4	76.4	75.3	140
1	A	NS	7/31/1991	91212	212	68.8	69.1	68.4	67.4	67	68.1	65.7	63.2	122.7
1	A	NS	8/1/1991	91213	213	76.4	71.5	72.6	72.2	72.9	71.2	68.8	66	140.3
1	A	NS	8/2/1991	91214	214	91.9	89.2	90.5	90.2	74.7	86.7	84	68.8	74.3
1	A	NS	8/5/1991	91217	217	85	72.2	77.8	82.9	72.6	74	76.4	66.4	144.8
1	A	NS	8/6/1991	91218	218	114.7	112.7	110.9	107.8	109.2	104.4	106.1	103.3	351.5
1	A	NS	8/7/1991	91219	219	111.6	103.7	96.4	106.1	102	95	98.5	93.7	304.5
1	A	NS	8/8/1991	91220	220	121	109.6	115.4	118.2	106.4	107.5	112	199.1	344.2
1	A	NS	8/9/1991	91221	221	126.8	123.4	123.4	121.7	123.4	110.6	120.3	144.8	353.9
1	A	NS	8/12/1991	91224	224	104.7	105.8	96.4	91.9	97.1	101.3	86.4	227.4	387.8
1	A	NS	8/13/1991	91225	225	133.4	129.9	116.5	116.5	128.9	121.3	110.6	194.9	409.5
1	A	NS	8/14/1991	91226	226	116.1	121.3	128.9	113.4	115.1	121.7	119.9	188	363.2
1	A	NS	8/15/1991	91227	227	117.5	126.8	113.4	112.3	116.8	123	109.9	195.6	329.7
1	A	NS	8/16/1991	91228	228	102.3	112.7	100.2	99.9	99.2	100.9	105.8	282	310.7
1	A	NS	8/19/1991	91231	231	102.6	110.9	111.6	107.5	99.5	110.2	104.4	281.7	350.4
1	A	NS	8/20/1991	91232	232	122.7	109.9	110.9	111.3	116.5	104	106.4	124.1	354.9
1	A	NS	8/21/1991	91233	233	127.2	111.3	119.9	117.2	108.2	112.3	113.7	121	378.8
1	A	NS	8/22/1991	91234	234	133.1	126.1	116.5	126.8	126.8	116.5	132	364.6	457.9
1	A	NS	8/23/1991	91235	235	115.1	115.4	113.4	112	111.3	108.9	107.1	129.6	458.3
1	A	NS	8/26/1991	91238	238	107.1	98.8	98.8	98.8	96.4	90.5	108.9	341.8	477.3
1	A	NS	8/27/1991	91239	239	96.4	106.1	103	91.6	97.8	104	91.2	348.7	495.9
1	A	NS	8/28/1991	91240	240	107.1	96.8	96.1	104.4	96.4	92.6	118.5	349.7	487.3
1	A	NS	8/29/1991	91241	241	116.1	94.3	94	100.6	95.7	88.8	93.7	345.3	486.3
1	A	NS	8/30/1991	91242	242	107.8	102	108.2	99.2	104	99.9	107.1	283	477.3
1	A	NS	9/2/1991	91245	245	96.4	87.1	83.3	89.5	88.8	81.6	78.5	89.5	77.1

1	A	NS	########	91296	296	107.8	87.4	83.6	80.2	82.3	82	84	180.7	289.4
1	A	NS	########	91331	331	56.4	67.5	56.3	47.1	48.4	47.1	46.7	65.4	151
1	A	NS	########	91332	332	48.5	47.1	45.6	43.6	43.5	41.2	42.3	42.5	40.2
1	A	NS	########	91333	333	49.2	47.1	44.9	42.9	46.1	43.2	43.6	43.9	46.1
1	A	NS	########	91354	354	72	61.5	57.8	58.1	57.1	57.5	83.6	143.5	220.1
1	A	NS	########	91357	357	72.2	65.1	63.2	63	63	62.3	63.9	62	74
1	A	NS	########	91358	358	67.7	67.1	60.6	59.1	59.5	59.2	59.4	58.8	55.7
1	A	NS	########	91359	359	64.7	65	65.1	65.4	60.8	62.3	69.2	60.8	59.9
1	A	NS	########	91360	360	66.1	65.3	67.8	63.3	61.5	64.7	68.5	58.1	77.9
1	A	NS	########	91361	361	46.4	59.1	42.9	51.9	44.9	53.7	45.3	51.2	55.6
1	A	NS	########	91364	364	54.6	47.1	50.2	45.3	44.3	52.5	44	44.9	56.1
1	A	NS	########	91365	365	53.9	49.9	46.1	47	48.5	54.4	55.6	51.2	64.6
1	A	NS	1/1/1992	92001	366	0	0	0	0	0	0	0	0	0
1	A	NS	1/2/1992	92002	1	52.3	50.5	49.5	49.2	49.4	55.7	47.1	47	49.2
1	A	NS	1/3/1992	92003	2	51.9	49.4	46.1	45.3	43.6	44.7	48	46.4	73
1	A	NS	1/6/1992	92006	5	74.7	74.7	67.1	66.4	68.4	69.2	69.9	68.1	64
1	A	NS	1/17/1992	92017	16	96.2	98.6	88.8	99.3	87.5	102.6	89.6	119.9	203.6
1	B	NS	3/13/1992	92073	72	56.8	54.3	50.9	50.2	53.6	50.9	58.2	98.2	201.9
1	B	NS	3/16/1992	92076	75	66.4	61.6	59.5	58.8	57.5	58.2	59.8	54	55.7
1	B	NS	3/17/1992	92077	76	67.1	64	58.1	58.5	59.2	57.7	57.1	55.4	72.9
1	B	NS	3/18/1992	92078	77	67.8	69.9	60.8	59.9	58.8	59.8	62	53.3	77.4
1	B	NS	3/19/1992	92079	78	71.3	72.9	61.3	59.2	59.1	60.2	58.5	59.1	84.1
1	B	NS	3/20/1992	92080	79	77.2	79.1	61.6	57.8	57.4	56.1	58.5	54.6	74.7
1	B	NS	4/17/1992	92108	107	100.7	103.3	79.6	72.7	72	65.3	63.7	74.4	192.9
1	B	NS	4/20/1992	92111	110	86.5	86.8	77.4	73	67.5	66.7	66.8	67.5	62.9
1	B	NS	4/28/1992	92119	118	75	68.5	68.9	67.4	66.8	66.1	66.7	73.4	195.3
1	B	NS	5/28/1992	92149	148	67.8	67.1	67	67.1	64.6	60.2	63	87.5	249.8
1	B	NS	5/29/1992	92150	149	67	65.8	65.3	61.6	61.6	62.2	64.4	95.2	248.8
1	B	NS	6/1/1992	92153	152	60.2	59.9	60.1	55.7	56.4	57.7	59.2	53.7	53.6
1	B	NS	6/2/1992	92154	153	54	55	53.7	52.3	51.1	50.9	53.9	51.2	120.4
1	B	NS	6/3/1992	92155	154	75.7	74.1	73.6	72.3	70.6	71.2	72.3	70.2	138
1	B	NS	6/4/1992	92156	155	66.7	65.8	63	63.9	61.3	62.6	64.4	58.8	120.6
1	B	NS	6/5/1992	92157	156	62.9	63.3	62	60.8	59.2	60.8	61.3	59.1	199.3
1	B	NS	6/8/1992	92160	159	62.6	62	62.6	59.5	59.8	59.5	62	57.4	54.4
1	B	NS	6/9/1992	92161	160	62.6	62.9	60.9	61.2	59.2	57.8	60.8	62.6	246.4
1	B	NS	6/10/1992	92162	161	66.7	65.4	65	60.9	60.2	62.6	63.3	109.7	255.4
1	B	NS	6/11/1992	92163	162	68.8	69.6	69.9	66.4	65.8	66.1	69.8	105.7	258.3

1	B	NS	6/12/1992	92164	163	70.2	68.2	69.1	68.2	66	64.7	66.4	109.4	272.3
1	B	NS	6/15/1992	92167	166	71.3	70.9	69.8	66.1	66.7	66.8	66.8	62.2	57.1
1	B	NS	6/16/1992	92168	167	75.3	74.7	75.1	70.5	66.4	68.8	68.2	111.5	273.8
1	B	NS	6/17/1992	92169	168	77.1	74.7	71.9	70.6	68.9	70.8	70.2	115.6	282.1
1	B	NS	6/18/1992	92170	169	81.3	82.7	81.6	77.9	76.7	76.8	77.5	114.1	284.8
1	B	NS	6/19/1992	92171	170	78.1	76.1	74.7	72.7	73	73.6	70.2	112.4	278.3
1	B	NS	6/22/1992	92174	173	86.8	88.9	80.9	79.9	78.8	77.9	74.4	71.2	68.9
1	B	NS	6/23/1992	92175	174	84.7	82.7	80.9	78.2	73.4	78.5	73	108.4	285.6
1	B	NS	6/24/1992	92176	175	75.8	74.7	73	72	71.2	68.2	66.8	102.8	270
1	B	NS	6/25/1992	92177	176	79.5	77.9	74.7	76	72.7	71.9	70.9	109.6	268
1	B	NS	6/26/1992	92178	177	81	83.3	77.9	79.5	75.4	73.4	73.6	109.9	256.9
1	B	NS	6/29/1992	92181	180	79.6	77.1	74.7	72.2	70.6	69.2	68.8	68.9	65
1	B	NS	6/30/1992	92182	181	76	73.7	72.7	66.7	64	65	63	85.8	254.4
1	B	NS	7/1/1992	92183	182	74.4	75.3	71.3	68.2	70.2	68.2	67.7	104	274.7
1	B	NS	7/2/1992	92184	183	84.3	82.3	81.9	79.9	81	78.5	77.5	114.3	255.8
1	B	NS	7/3/1992	92185	184	76.5	76.7	73.7	75.1	69.8	72	70.2	106.5	262.6
1	B	NS	7/6/1992	92188	187	70.2	70.8	68.5	65.3	64.4	66	65.1	62	59.8
1	B	NS	7/7/1992	92189	188	73	72.7	70.2	67.8	68.4	67.8	65.4	125.5	262.6
1	B	NS	7/8/1992	92190	189	71.5	69.2	68.1	65.1	65.4	64.6	64.7	102.3	255.9
1	B	NS	7/9/1992	92191	190	72.9	72	69.1	67.8	66.8	67	66.1	105.7	251.6
1	B	NS	7/10/1992	92192	191	74.4	73.3	70.9	69.8	67.1	66.1	65	105.1	252.5
1	B	NS	7/13/1992	92195	194	76	74.7	74.3	73.7	69.8	70.2	68.5	65	64.4
1	B	NS	7/14/1992	92196	195	76.8	74.7	75.1	70.8	67.8	67.1	66	112.1	254.8
1	B	NS	7/15/1992	92197	196	75.8	75.7	73	71.9	70.6	70.6	71.9	100.9	254.2
1	B	NS	7/16/1992	92198	197	75.7	75.1	73.4	73.3	69.6	70.5	69.6	107.2	250.5
1	B	NS	7/17/1992	92199	198	76.4	77.5	74.3	73.4	71.6	69.8	69.9	108.9	257.5
1	B	NS	7/20/1992	92202	201	77.9	79.2	75.7	72.7	69.5	70.2	70.6	66.4	64.4
1	B	NS	7/21/1992	92203	202	68.5	69.1	66.8	65.8	65.7	66.4	63.3	63.9	173.7
1	B	NS	7/22/1992	92204	203	66.7	65.8	65.4	59.1	62.6	64.7	61.9	60.2	139
1	B	NS	7/23/1992	92205	204	72	72.6	71.6	71.2	70.9	71.6	68.8	66.1	173.8
1	B	NS	7/24/1992	92206	205	82.7	80.9	82	84	78.9	79.6	79.5	75.8	188.4
1	B	NS	7/27/1992	92209	208	83	84	82.3	79.1	80.3	82	79.1	76.8	72.3
1	B	NS	7/28/1992	92210	209	90.9	84.8	81.7	84.7	82.3	84.7	80.3	78.9	165.2
1	B	NS	7/29/1992	92211	210	73.6	75.8	76.4	70.6	69.9	73.3	70.2	69.8	154.9
1	B	NS	7/30/1992	92212	211	75.8	74.7	73.4	74	70.9	73.6	70.2	68.1	160.5
1	B	NS	7/31/1992	92213	212	77.1	76.8	72.9	71.3	72.9	71.6	70.5	67.5	156.2
1	B	NS	8/3/1992	92216	215	74.3	73.4	70.6	68.4	68.5	71.5	67.8	64.6	62.6

1	B	NS	8/4/1992	92217	216	78.8	75.1	77.1	70.9	69.8	70.9	72.9	66.8	157.9
1	B	NS	8/5/1992	92218	217	70.9	70.5	67.5	65.7	66.4	67.8	68.4	62.6	154.5
1	B	NS	8/6/1992	92219	218	74	71.3	72.2	69.9	68.1	68.2	68.4	65.4	217.1
1	B	NS	8/7/1992	92220	219	76.7	77.5	73.7	76	73.4	74	72.7	81.9	262.2
1	B	NS	8/10/1992	92223	222	79.9	76.8	75.7	72.7	73.6	74.4	72.2	68.5	68.2
1	B	NS	8/11/1992	92224	223	71.3	75.3	69.2	65.7	68.2	69.6	66.7	75.4	221.7
1	B	NS	8/12/1992	92225	224	77.4	77.2	74.3	74.1	72.2	73.4	71.9	78.5	263.4
1	B	NS	8/13/1992	92226	225	76	75.1	71.6	73.3	72.3	71.9	72	77.4	265.6
1	B	NS	8/14/1992	92227	226	65.3	69.6	60.9	68.4	61.3	67.7	62.6	73.3	252.8
1	B	NS	8/17/1992	92230	229	66.4	65.8	61.5	62	64.6	63.7	59.2	62.6	59.9
1	B	NS	8/18/1992	92231	230	66	68.5	65.4	65.3	64	66.4	63	67.5	204.4
1	B	NS	8/19/1992	92232	231	69.8	69.2	66	65.4	64.4	67.7	64.7	71.2	211.4
1	B	NS	8/20/1992	92233	232	66.4	73.3	67.5	69.5	69.6	70.5	73.4	77.8	229.5
1	B	NS	8/21/1992	92234	233	69.5	61.3	70.6	59.1	63.3	61.9	67.8	73.6	219.3
1	B	NS	8/24/1992	92237	236	80.3	82.9	79.9	79.1	73.4	81	79.8	77.5	78.1
1	B	NS	8/25/1992	92238	237	71.5	65.4	64.6	64	65.7	66.4	65.1	84.3	364.6
1	B	NS	8/26/1992	92239	238	75.4	71.5	72	67	65.8	71.2	63.7	87.8	368
1	B	NS	8/27/1992	92240	239	83.6	81.3	74.7	78.1	71.3	73.6	70.9	97.5	367.9
1	B	NS	8/28/1992	92241	240	82.6	81	79.5	76.1	75.8	76	70.2	109.2	364.5
1	B	NS	8/31/1992	92244	243	144.3	90.2	84.3	81	77.4	88.2	98.2	97.9	136.3
1	B	NS	9/1/1992	92245	244	74	76.5	79.1	74.7	73	75.7	76.1	106.4	383.8
1	B	NS	9/2/1992	92246	245	84	78.9	81.6	76.5	77.8	76.1	75.1	116.8	377.7
1	B	NS	9/3/1992	92247	246	85.1	85	83	81.6	80.6	78.5	79.9	111.3	376.2
1	B	NS	9/4/1992	92248	247	90.2	88.2	85.1	84	82.3	82.9	77.5	132.7	368
1	B	NS	9/7/1992	92251	250	83.3	79.2	81.2	71.3	74.1	73.6	76.5	74.3	74.4
1	B	NS	9/15/1992	92259	258	78.2	77.4	77.9	77.4	77.2	78.1	76.5	112.5	290.5
1	B	NS	########	92286	285	91.3	88.1	81.3	81.2	78.5	79.5	76.8	74.1	76.7
1	B	NS	########	92330	329	96.2	82.9	93.4	93.3	94.1	93.7	90.3	95	160
1	B	NS	########	92331	330	71.5	68.2	67.7	64.7	66.4	64	61.9	70.2	139.3
1	B	NS	########	92332	331	74.1	79.8	84.4	82.9	84	83.4	81.6	78.2	82.6
1	B	NS	########	92353	352	59.8	59.5	58.1	58.2	59.1	58.2	78.8	103.4	178
1	B	NS	########	92356	355	80.9	62.2	60.6	61.9	61.3	58.8	57	51.8	48.5
1	B	NS	########	92357	356	56.8	65.7	58.8	64.3	58.8	64.3	56.4	59.4	62.6
1	B	NS	########	92358	357	58.2	58.1	55.7	55.6	57.1	56.7	54.4	65	86.1
1	B	NS	########	92359	358	63.7	66	63.9	62.6	65.1	61.9	60.6	57.4	66.4
1	B	NS	########	92360	359	67.8	67.4	63.7	65.3	64.7	64.3	60.6	59.1	55.7
1	B	NS	########	92363	362	55.7	56.3	55	54.6	54.7	53.9	51.9	50.1	47.4

1	B	NS	########	92364	363	56.4	73.3	65.4	65.3	63.7	65.3	58.5	62.9	63.7
1	B	NS	########	92365	364	69.6	68.8	68.9	66.7	69.2	69.5	65.3	62.6	83.6
1	B	NS	########	92366	365	72.6	72.3	71.5	68.9	72.6	70.6	67.7	65.7	77.9
1	B	NS	1/1/1993	93001	1	61.6	61.5	58.5	56.8	58.1	56.8	56.7	53	56
1	B	NS	1/4/1993	93004	4	62.2	61.6	59.1	58.5	60.5	59.1	65.4	72.9	121.7
1	B	NS	2/15/1993	93046	46	68.1	68.9	68.4	65.4	65.3	65.8	75.7	79.6	122
1	B	NS	3/15/1993	93074	74	67.5	68.4	66.4	65.3	64.4	65.7	84.7	87.2	108.9
1	B	NS	3/16/1993	93075	75	65.7	64.4	61.2	58.8	60.1	59.4	68.9	76.7	98.2
1	B	NS	3/17/1993	93076	76	65.8	67	59.5	58.8	58.2	59.1	61.3	67	87.5
1	B	NS	3/18/1993	93077	77	61.9	62.6	57.4	56.4	55.6	56.4	56.7	62.3	94.1
1	B	NS	3/19/1993	93078	78	74.4	74	66.1	65	63.3	65	62.3	71.9	95.8
1	B	NS	4/9/1993	93099	99	73	81.9	75.3	72.2	71.6	68.8	64.3	94.6	129.7
1	B	NS	4/12/1993	93102	102	67.1	72.9	67.1	69.1	65.3	67.1	75.3	117	119.3
1	B	NS	4/28/1993	93118	118	66.4	57.1	57	54	52.2	54.4	58.4	121.1	240.1
1	B	NS	5/27/1993	93147	147	67.8	63.6	59.8	56.8	56.7	57.5	57.4	96	237.6
1	B	NS	5/28/1993	93148	148	62.2	59.9	68.4	70.2	58.8	59.8	56.7	90.3	205.9
1	B	NS	5/31/1993	93151	151	56.4	63.9	56.7	50.9	52.2	50.1	89.6	119.8	191.1
1	B	NS	6/1/1993	93152	152	57.7	49.4	55.3	53.6	46	46.7	46.1	67.4	137.6
1	B	NS	6/2/1993	93153	153	58.1	54	65	58.8	50.9	52.5	61.9	75.4	139.7
1	B	NS	6/3/1993	93154	154	64	55	65	61.9	50.9	62.2	58.4	76.5	159.3
1	B	NS	6/4/1993	93155	155	65	62.9	58.8	64.6	55	59.4	58.8	75.4	145.8
1	B	NS	6/7/1993	93158	158	85.8	88.1	88.1	83.3	82.3	82	83.3	125.7	203.5
1	B	NS	6/8/1993	93159	159	68.8	67.5	66.7	67.4	63.9	62.6	62.6	85.9	181.9
1	B	NS	6/9/1993	93160	160	72	72.6	70.5	69.1	66.8	67.4	63.6	92.3	187.2
1	B	NS	6/10/1993	93161	161	68.4	68.4	69.1	61.3	65	61.9	62.6	85.6	194.8
1	B	NS	6/11/1993	93162	162	62.9	54.3	55	60.1	54.3	51.2	58.8	75.7	182.8
1	B	NS	6/14/1993	93165	165	53.9	60.8	60.1	51.9	57	60.5	55.6	85	173.8
1	B	NS	6/15/1993	93166	166	56	57.4	61.9	54.6	52.9	58.4	49.4	79.6	174.8
1	B	NS	6/16/1993	93167	167	74.7	75.7	75	66.4	73.3	70.2	64.6	98.4	190.6
1	B	NS	6/17/1993	93168	168	67.7	67.7	66.7	65.7	65.3	63.2	56.3	105.3	182.4
1	B	NS	6/18/1993	93169	169	55	55.3	55.3	53.9	52.2	52.2	52.2	92.2	163.5
1	B	NS	6/21/1993	93172	172	45.3	45.6	47	45.3	43.5	43.2	46.7	88.7	179.1
1	B	NS	6/22/1993	93173	173	51.5	51.2	53.2	51.5	50.5	50.5	50.5	87.2	166.7
1	B	NS	6/23/1993	93174	174	53.2	54.7	55	52.5	51.8	51.8	50.1	87.6	169.2
1	B	NS	6/24/1993	93175	175	58.4	58.1	65	63.6	61.2	60.5	60.5	95.5	188.6
1	B	NS	6/25/1993	93176	176	55	54.4	60.8	59.8	55.6	56.7	55.6	94.1	182.4
1	B	NS	6/28/1993	93179	179	50.8	50.5	49.4	50.1	50.1	48.4	51.5	75.7	168.2

1	B	NS	6/29/1993	93180	180	53.6	55.3	54.3	51.8	50.8	49.1	53.6	87.7	171.2
1	B	NS	6/30/1993	93181	181	55.3	57.4	56.3	52.9	52.9	50.9	50.8	96.4	174
1	B	NS	7/1/1993	93182	182	53.6	52.5	51.8	52.2	50.5	50.5	49.8	92.5	168.6
1	B	NS	7/2/1993	93183	183	51.8	49.8	50.8	49.4	48	48	46.3	90.1	163.7
1	B	NS	7/5/1993	93186	186	52.9	51.1	55	50.1	49.4	47	51.1	92	153
1	B	NS	7/6/1993	93187	187	47.7	52.2	48	46.3	49.4	47.3	44.9	90.7	165.9
1	B	NS	7/7/1993	93188	188	51.5	50.5	50.8	49.1	50.5	49.8	48.4	91.8	167.8
1	B	NS	7/8/1993	93189	189	50.8	46	50.1	46	43.9	43.9	44.2	83.7	159.6
1	B	NS	7/9/1993	93190	190	49.4	50.8	49.4	47.3	47.7	47	48	86.8	145.3
1	B	NS	7/12/1993	93193	193	53.9	48.7	50.8	46	50.8	48	48	90.7	164.8
1	B	NS	7/13/1993	93194	194	53.2	51.8	50.1	48.7	49.8	47.7	47.7	93.9	182
1	B	NS	7/14/1993	93195	195	49.4	51.8	46.7	48.4	46.7	46.3	44.6	90.1	168.8
1	B	NS	7/15/1993	93196	196	46.1	50.1	47.7	48	45.6	44.6	45.6	93.7	163.5
1	B	NS	7/16/1993	93197	197	62.9	51.1	48.7	45.4	48.4	58.4	57.7	69.8	75.7
1	B	NS	7/19/1993	93200	200	47.7	48.4	42.9	50.5	41.8	54.3	55	67.7	89.5
1	B	NS	7/20/1993	93201	201	63.6	53.9	52.2	47.7	50.5	58.4	59.8	84.7	137.2
1	B	NS	7/21/1993	93202	202	67.4	54	52.2	49.8	50.5	58.8	62.2	84.3	126.1
1	B	NS	7/22/1993	93203	203	65.3	51.8	52.2	51.5	49.9	50.5	49.8	75.3	140.3
1	B	NS	7/23/1993	93204	204	63.6	50.5	52.5	47	49.1	57.7	60.5	76.4	86.4
1	B	NS	7/26/1993	93207	207	43.2	45.3	42.2	42.2	41.8	52.5	51.8	79.5	134.4
1	B	NS	7/27/1993	93208	208	58.8	48	47	46	44.6	55.6	57.4	85.7	143.1
1	B	NS	7/28/1993	93209	209	58.4	46.3	46.7	43.6	44.6	53.9	55.3	82.9	160.7
1	B	NS	7/29/1993	93210	210	63.2	52.2	51.6	50.8	48.4	59.1	60.5	89.2	146.5
1	B	NS	7/30/1993	93211	211	59.4	47.8	46.3	44.9	44.7	54.3	57	71.9	86.1
1	B	NS	8/2/1993	93214	214	53.6	53.6	50.2	51.5	50.1	59.1	66	106.8	221.4
1	B	NS	8/3/1993	93215	215	62.2	56	55.3	51.2	52.5	51.1	52.6	68.4	155.7
1	B	NS	8/4/1993	93216	216	69.1	68.4	67.5	66.7	68.1	64.3	67	89.9	182.1
1	B	NS	8/5/1993	93217	217	56.7	59.1	57	56	55	54.4	55.6	78.8	145.6
1	B	NS	8/6/1993	93218	218	54.6	54.7	55	52.9	53.3	52.9	51.9	74	169.2
1	B	NS	8/9/1993	93221	221	49.1	49.1	47.1	47	43.5	44.9	43.5	81.6	127.5
1	B	NS	8/10/1993	93222	222	62.9	63.2	59.9	60.1	59.1	59.4	59.4	86.4	246.5
1	B	NS	8/11/1993	93223	223	57.7	55	56	54.3	55	52.3	54.3	80.2	236.1
1	B	NS	8/12/1993	93224	224	57.4	58.8	57.7	55	54.6	54.3	54.3	76	204.8
1	B	NS	8/13/1993	93225	225	52.2	51.5	51.8	50.1	50.5	50.5	49.2	131	226.9
1	B	NS	8/16/1993	93228	228	57.4	72.6	62.3	59.4	57.5	50.8	63.2	148.3	238
1	B	NS	8/17/1993	93229	229	67	60.1	56.1	56	55	55.4	55.3	141.1	247.8
1	B	NS	8/18/1993	93230	230	56.7	54.7	53.6	53.6	51.1	49.9	51.8	134.8	247.8

1	B	NS	8/19/1993	93231	231	63.3	62.9	61.2	60.5	58.2	57.7	59.1	144.2	255.4
1	B	NS	8/20/1993	93232	232	60.1	60.1	59.5	57	55.6	56.1	56	136	278.7
1	B	NS	8/23/1993	93235	235	58.1	62.2	64	61.5	59.1	54	85	166.9	379.6
1	B	NS	8/24/1993	93236	236	68.5	59.1	59.1	55.7	55.3	55.4	54.6	126.3	354.6
1	B	NS	8/25/1993	93237	237	67.7	67.7	67	65.4	63.6	62.2	81.6	192.5	354.6
1	B	NS	8/26/1993	93238	238	54.6	55.3	54.4	52.9	52.2	51.2	51.5	182.5	366.2
1	B	NS	8/27/1993	93239	239	64.3	63.3	62.9	60.8	58.2	58.4	61.5	165.5	371
1	B	NS	8/30/1993	93242	242	51.6	57.4	57.7	54.4	54.3	48	82.6	234.7	374
1	B	NS	8/31/1993	93243	243	72.2	65	65.4	62.9	61.2	60.2	64.3	192.2	380
1	B	NS	9/1/1993	93244	244	57	54.6	57.4	56.3	55	53.2	54.3	165	355
1	B	NS	9/2/1993	93245	245	54.4	56.3	54.6	52.6	50.8	51.1	51.5	192.5	362.2
1	B	NS	9/3/1993	93246	246	57.7	56	56.7	54.6	52.3	51.1	51.5	170.6	346.4
1	B	NS	9/6/1993	93249	249	54.6	51.8	53.9	49.8	47.7	48.7	56.3	72.9	89.9
1	B	NS	9/7/1993	93250	250	55.3	56.3	56.8	54.3	53.2	52.5	53.9	134.5	252.3
1	B	NS	9/8/1993	93251	251	60.8	60.5	60.5	59.4	58.1	58.1	59.1	157	265
1	B	NS	########	93315	315	49.8	51.5	52.5	50.2	50.5	49.8	48	62.9	95.1
1	B	NS	########	93328	328	49.1	47.8	47.7	47	47	47.3	48.7	117.6	232.3
1	B	NS	########	93329	329	44.2	44.6	44	42.9	43.9	43.6	42.9	56.3	56.7
1	B	NS	########	93330	330	42.5	43.9	43.2	42.2	42.2	41.8	41.5	63.2	67
1	B	NS	########	93351	351	47.3	47.7	44.2	42.3	41.8	42.9	41.1	63.9	163.8
1	B	NS	########	93354	354	43.9	55.6	53.3	55	61.2	65	61.5	64.6	92.6
1	B	NS	########	93355	355	52.2	48	47.3	47.1	47	47	45.6	71.2	94.7
1	B	NS	########	93356	356	40.8	42.5	44.2	44.2	43.3	43.9	42.9	56.3	71.5
1	B	NS	########	93357	357	40.8	51.8	54.6	43.5	43.5	43.9	42.2	53.6	65.7
1	B	NS	########	93358	358	41.5	42.2	43.9	43.9	43.5	43.9	43.2	53.6	53.2
1	B	NS	########	93361	361	40.1	41.5	44.9	44.2	44.2	44.9	43.9	54.6	52.2
1	B	NS	########	93362	362	41.5	42.2	44.2	43.5	43.5	45.6	43.9	44.9	67.7
1	B	NS	########	93363	363	40.1	42.2	44	43.5	44.2	43.9	43.5	53.9	70.2
1	B	NS	########	93364	364	40.4	39.1	42.2	41.5	42.5	41.5	41.5	53.9	70.8
1	B	NS	########	93365	365	39.1	39.7	43.5	42.5	42.5	42.3	42.2	55.3	59.8
1	B	NS	1/3/1994	94003	3	47	46.3	43.9	42.2	44.2	41.1	75.3	102.7	157.6
1	B	NS	1/4/1994	94004	4	55.6	57.1	56.3	55.6	56.3	57.4	73.6	108.5	161.8
1	B	NS	1/5/1994	94005	5	53.2	54.3	54.3	53.9	53.2	53.6	69.5	107.1	167.3
1	B	NS	2/21/1994	94052	52	50.5	53.2	51.8	50.5	51.1	50.5	53.9	123.1	191.6
1	B	NS	3/11/1994	94070	70	55	55.3	45	45.6	46.3	44.7	61.5	85.7	132.1
1	B	NS	3/14/1994	94073	73	52.9	68.4	69.5	69.5	67.7	68.1	74.3	78.5	102.6
1	B	NS	3/15/1994	94074	74	65	62.6	63.6	63.9	61.9	62.9	61.9	69.8	86.7

1	B	NS	3/16/1994	94075	75	67.7	65	66	63.9	66	67.4	63.2	72.9	91.6
1	B	NS	3/17/1994	94076	76	81.9	80.9	80.5	73.6	71.9	73.6	70.2	78.1	94
1	B	NS	3/18/1994	94077	77	66.7	67.7	66.4	64.7	65.3	65.3	64.6	71.9	87.8
1	B	NS	4/1/1994	94091	91	44.9	47	44.9	44.9	43.5	43.2	46.7	57.4	88.5
1	B	NS	4/4/1994	94094	94	45.6	45.6	46.7	46.3	46.7	44.6	51.5	84.3	182.1
1	B	NS	5/30/1994	94150	150	59.8	82.3	75.7	73.3	69.8	65	72.9	116.8	154.1
1	B	NS	5/31/1994	94151	151	59.8	58.4	57.4	56	52.9	55.6	56	87.4	136.9
1	B	NS	6/1/1994	94152	152	56.7	51.5	50.5	51.8	49.8	49.4	49.4	103.3	150.5
1	B	NS	6/2/1994	94153	153	56.3	57	56	56.7	57	55	59.8	174.2	226
1	B	NS	6/3/1994	94154	154	61.5	61.9	60.8	60.1	62.2	60.1	64.3	170.8	208
0	A	NS	6/8/1991	91159	159	74.7	69.5	70.2	78.5	65.7	65	74.3	65	61.2
0	A	NS	6/9/1991	91160	160	66.4	66	72.2	68.1	63.6	63.2	72.6	60.5	60.1
0	A	NS	6/15/1991	91166	166	80.2	76	79.5	72.6	81.6	69.1	77.8	67	71.9
0	A	NS	6/16/1991	91167	167	71.9	76.4	72.2	73.3	70.2	69.8	69.5	66.7	68.8
0	A	NS	6/22/1991	91173	173	73.3	85.4	82.6	81.2	72.9	69.1	78.5	75.7	67.4
0	A	NS	6/23/1991	91174	174	74.3	86.4	75.7	72.9	75.7	66.4	80.2	70.8	66.4
0	A	NS	6/29/1991	91180	180	79.1	68.4	68.1	65	65.7	73.3	63.2	62.9	60.5
0	A	NS	6/30/1991	91181	181	71.9	67	66.4	64.6	63.6	69.5	62.9	61.5	61.5
0	A	NS	7/6/1991	91187	187	90.9	87.4	78.1	81.6	85.7	80.9	71.9	77.8	87.4
0	A	NS	7/7/1991	91188	188	94	90.9	86.1	77.1	87.8	84.7	73.6	81.2	85
0	A	NS	7/13/1991	91194	194	76	86.7	81.2	75	75.7	78.8	69.8	67	77.8
0	A	NS	7/14/1991	91195	195	77.8	74.3	82.9	82.9	71.2	70.2	75	74.7	67.4
0	A	NS	7/20/1991	91201	201	94	93.7	93.3	90.2	90.2	89.2	76.7	79.5	85.7
0	A	NS	7/21/1991	91202	202	96.4	95.7	95	93.3	80.5	84.7	89.2	87.4	76.4
0	A	NS	7/27/1991	91208	208	77.4	78.1	78.8	78.5	78.5	78.8	77.8	75.3	72.9
0	A	NS	7/28/1991	91209	209	66	66	65.7	67	66.4	68.4	66	63.9	62.9
0	A	NS	8/3/1991	91215	215	87.1	77.4	71.9	83.3	74.7	69.5	77.8	68.1	64.3
0	A	NS	8/4/1991	91216	216	94.7	85.4	89.2	91.2	79.8	83.6	87.8	78.8	72.9
0	A	NS	8/10/1991	91222	222	94	100.6	103.3	90.5	102.3	96.1	90.9	99.2	85
0	A	NS	8/11/1991	91223	223	93.3	95.7	103.7	94.3	90.5	93	98.5	84.7	84
0	A	NS	8/17/1991	91229	229	115.1	107.1	105.1	113	106.8	103.7	102.6	106.1	115.8
0	A	NS	8/18/1991	91230	230	106.1	114.4	102.6	100.9	111.6	101.6	98.2	102.6	99.2
0	A	NS	8/24/1991	91236	236	109.2	102.3	112.7	102	99.2	108.2	97.8	94.7	105.1
0	A	NS	8/25/1991	91237	237	106.4	104.7	103.3	102.3	101.3	100.6	99.5	98.5	95
0	A	NS	8/31/1991	91243	243	109.6	103.7	102.6	99.9	94	96.8	93.3	92.6	93.7
0	A	NS	9/1/1991	91244	244	85.4	91.2	96.1	82.9	85.4	96.4	80.9	81.9	91.2
0	A	NS	########	91355	355	86.5	84	77.5	76.1	71.5	73.4	76.1	71.5	71.3

0	A	NS	########	91356	356	70.2	70.8	66.1	67.1	68.1	68.2	68.8	68.9	64.4
0	A	NS	########	91362	362	46.7	53	44.9	49.9	44.9	51.6	41.6	50.8	42.9
0	A	NS	########	91363	363	48	56.4	43.2	52.3	42.3	54.3	42.3	49.1	41.9
0	A	NS	1/4/1992	92004	3	55.7	53.7	46.3	44.3	44.7	44.2	55	44.9	70.2
0	A	NS	1/5/1992	92005	4	52.3	50.5	63.6	54.7	46.7	47.3	49.5	55.4	57.4
0	A	NS	5/30/1992	92151	150	72.3	72.3	71.2	69.9	69.5	68.2	69.6	71.9	217.5
0	A	NS	5/31/1992	92152	151	56.4	56.7	54.4	51.6	50.8	50.5	52.9	55.7	124.6
0	B	NS	3/14/1992	92074	73	68.8	66.1	54.7	54.3	53	51.6	54.6	51.6	89.3
0	B	NS	3/15/1992	92075	74	86.8	77.4	69.2	68.2	68.8	67.5	68.5	63.9	62
0	B	NS	3/21/1992	92081	80	73.3	71.6	61.3	60.1	59.2	58.8	59.5	57.4	86.1
0	B	NS	3/22/1992	92082	81	64.7	62.3	56.7	54.4	53.7	56.7	56.8	54	57.4
0	B	NS	4/18/1992	92109	108	80.3	81.2	72.7	69.9	69.6	69.5	68.2	69.2	82.3
0	B	NS	4/19/1992	92110	109	78.9	76	70.9	72	69.1	70.2	67.5	66.7	62.6
0	B	NS	6/6/1992	92158	157	67.1	65.8	65.7	64.7	62.6	63.2	64.7	59.8	190.7
0	B	NS	6/7/1992	92159	158	67.7	65.1	65.8	63.2	63.7	63	66.4	58.2	60.5
0	B	NS	6/13/1992	92165	164	68.1	68.2	65.7	64	62.3	64.6	63.7	85.9	205.2
0	B	NS	6/14/1992	92166	165	68.2	68.1	64.4	62.6	61.2	62.3	62.6	59.9	57.1
0	B	NS	6/20/1992	92172	171	78.5	78.9	76.7	73.7	72	71.9	69.6	93.4	222.7
0	B	NS	6/21/1992	92173	172	79.6	77.4	75.1	75.8	73.3	72.3	72.6	68.2	67.8
0	B	NS	6/27/1992	92179	178	72.7	71.5	69.6	68.8	67.5	67.5	67.7	79.5	195.5
0	B	NS	6/28/1992	92180	179	77.8	75.1	72.2	69.9	69.9	68.1	67.1	62.6	61.3
0	B	NS	7/4/1992	92186	185	75.7	75.8	74.4	72.9	70.6	71.2	69.2	65.1	194.2
0	B	NS	7/5/1992	92187	186	67.4	65.8	63.3	64.6	61.6	61.6	62.2	58.5	57.8
0	B	NS	7/11/1992	92193	192	74.3	74.1	72.3	69.5	66.4	68.8	67.5	71.1	231.6
0	B	NS	7/12/1992	92194	193	74.7	72	70.2	71.5	69.9	70.8	68.2	64.4	61.9
0	B	NS	7/18/1992	92200	199	78.8	79.2	77.5	76	74.7	73.6	75.4	85.6	234
0	B	NS	7/19/1992	92201	200	77.1	72.7	73.7	71.9	68.5	70.5	67.5	67	63.3
0	B	NS	7/25/1992	92207	206	84	83	83.6	76.1	78.5	79.5	79.2	74.7	104
0	B	NS	7/26/1992	92208	207	88.9	83.3	85.1	84	81.3	82.3	80.2	78.2	85
0	B	NS	8/1/1992	92214	213	83.3	77.5	77.1	73.7	76.8	74.3	70.9	69.1	98.6
0	B	NS	8/2/1992	92215	214	73.3	72	72.9	69.2	69.6	72.2	68.5	64.3	74.1
0	B	NS	8/8/1992	92221	220	76.4	75.8	71.9	72	69.5	69.6	67.4	70.2	235.7
0	B	NS	8/9/1992	92222	221	76	76.1	74	73.7	70.9	74	71.3	70.2	78.9
0	B	NS	8/15/1992	92228	227	70.5	79.2	69.5	77.5	69.5	76.1	70.2	75.1	262.3
0	B	NS	8/16/1992	92229	228	70.8	67.1	67	63	65.1	65	60.9	61.9	66.8
0	B	NS	8/22/1992	92235	234	67.8	68.1	66.8	65.7	65.4	66.4	64	63.9	235
0	B	NS	8/23/1992	92236	235	68.5	78.1	70.6	68.1	66.8	69.1	67.8	69.8	70.2

0	B	NS	8/29/1992	92242	241	88.2	86.1	84.8	78.1	75.8	81.2	78.5	96.8	359.4
0	B	NS	8/30/1992	92243	242	73	75.7	71.6	70.6	68.8	70.2	68.8	67.5	71.3
0	B	NS	9/5/1992	92249	248	90.2	86.1	84.7	83.7	82.3	83.4	82.3	138.6	417.5
0	B	NS	9/6/1992	92250	249	79.2	79.5	78.5	77.4	67.8	71.9	65.4	65.8	71.9
0	B	NS	########	92354	353	59.5	59.4	55.7	55.7	55	56.1	64.3	78.5	155.5
0	B	NS	########	92355	354	64	61.5	56.8	57	58.2	57.4	54.7	54.3	50.8
0	B	NS	########	92361	360	62.6	63.7	60.1	63	63.2	63	57.5	58.1	53
0	B	NS	########	92362	361	64.7	59.5	59.8	56.4	57.4	56.4	55	50.9	49.8
0	B	NS	1/2/1993	93002	2	67.1	59.1	50.5	51.8	51.6	54.6	48.5	49.1	44.7
0	B	NS	1/3/1993	93003	3	58.8	57.1	56.7	55.7	58.4	54.4	54.3	52.2	49.5
0	B	NS	3/13/1993	93072	72	68.2	69.5	66.8	66.7	66.1	65.3	65.1	63.2	60.2
0	B	NS	3/14/1993	93073	73	66.4	67	65.4	65	64	65	63	61.5	59.9
0	B	NS	3/20/1993	93079	79	68.4	66.7	60.2	60.5	59.2	59.4	74.1	78.8	71.3
0	B	NS	3/21/1993	93080	80	63.2	63.7	61.5	59.9	60.1	59.9	58.8	57.1	55.6
0	B	NS	4/10/1993	93100	100	69.1	62.2	61.9	60.5	59.4	59.8	58.8	57.5	56.7
0	B	NS	4/11/1993	93101	101	65.3	63.3	63.9	62.6	63.2	62.3	62.9	61.2	58.2
0	B	NS	5/29/1993	93149	149	65.3	60.2	55.3	54.4	52.5	53.2	54.4	59.8	58.1
0	B	NS	5/30/1993	93150	150	65	62.2	54.4	53.6	53.2	57.1	62.2	52.2	49.9
0	B	NS	6/5/1993	93156	156	78.5	79.1	76.4	76	76.5	75	69.1	74	75
0	B	NS	6/6/1993	93157	157	83.3	84	84.3	82	75.3	78.8	80.2	70.2	78.8
0	B	NS	6/12/1993	93163	163	57.4	65	59.4	54.4	62.2	52.9	56	57.7	51.2
0	B	NS	6/13/1993	93164	164	63.6	58.4	58.1	63.6	54.6	56.7	62.2	50.2	55.3
0	B	NS	6/19/1993	93170	170	47	47	48.5	46	43.5	43.9	43.5	42.9	44.2
0	B	NS	6/20/1993	93171	171	46.7	46.4	47.7	46.3	45.6	45.6	44.9	44.6	42.3
0	B	NS	6/26/1993	93177	177	55.3	53.9	60.5	56	57.4	53.7	56.3	54.6	1.4
0	B	NS	6/27/1993	93178	178	46	54.3	51.5	50.8	50.1	51.5	49.8	47.3	48.4
0	B	NS	7/3/1993	93184	184	48.7	51.8	50.5	46.3	47.3	46	47.3	45.3	43.9
0	B	NS	7/4/1993	93185	185	50.8	50.5	50.1	46.7	50.1	49.1	45.6	46	46.7
0	B	NS	7/10/1993	93191	191	52.2	51.8	51.1	45.3	46.3	46	44.6	45.3	43.5
0	B	NS	7/11/1993	93192	192	47.7	50.1	47	49.4	43.9	46	46.3	43.9	42.9
0	B	NS	7/17/1993	93198	198	63.9	48.7	48	46.1	43.5	47.3	48.4	55	56
0	B	NS	7/18/1993	93199	199	46.7	45.6	50.8	43.2	45.3	39.4	42.5	39.4	41.5
0	B	NS	7/24/1993	93205	205	59.1	47.3	46.3	46.7	45.3	44	44.6	43.5	48.7
0	B	NS	7/25/1993	93206	206	43.6	48	45.6	44.3	43.5	44.2	44.3	44.6	44.2
0	B	NS	7/31/1993	93212	212	56.8	44.6	45.3	42.9	41.9	41.1	41.8	40.8	40.8
0	B	NS	8/1/1993	93213	213	49.4	50.8	48	47.4	44.9	47	46	44.7	43.2
0	B	NS	8/7/1993	93219	219	49.1	48.1	50.1	47.7	47	46.1	48	45.7	48.7

0	B	NS	8/8/1993	93220	220	49.5	47	47.3	45.3	46	45.6	45.6	43.5	43.9
0	B	NS	8/14/1993	93226	226	58.1	59.4	58.8	56.7	54.3	51.2	53.9	57	60.5
0	B	NS	8/15/1993	93227	227	55	55.3	54.6	52.3	53.2	53.2	49.9	49.4	48.7
0	B	NS	8/21/1993	93233	233	57	56.8	57.4	54.6	52.6	53.2	52.5	53.6	55.4
0	B	NS	8/22/1993	93234	234	59.1	59.1	58.8	58.4	55.6	53.3	56.3	55	57
0	B	NS	8/28/1993	93240	240	51.1	50.5	52.2	49.4	48.8	48.7	46.1	46.3	86.4
0	B	NS	8/29/1993	93241	241	50.8	49.5	50.5	48.7	46.1	47.3	50.1	48.5	65.3
0	B	NS	9/4/1993	93247	247	70.2	120.6	136.5	133.9	132.2	130.8	137.2	129.1	144.3
0	B	NS	9/5/1993	93248	248	59	51.8	53.2	50.8	49.8	49.5	52.5	51.8	63.9
0	B	NS	########	93331	331	42.9	44.6	43.5	42.9	42.5	42.2	42.2	42.5	41.1
0	B	NS	########	93332	332	43.9	43.2	42.9	42.9	43.2	43.2	43.2	42.9	41.8
0	B	NS	########	93352	352	65	45.6	43.2	42.2	41.8	41.9	39.1	40.8	43.9
0	B	NS	########	93353	353	49.1	50.8	45.3	43.9	44.2	44.2	42.9	43.9	47.7
0	B	NS	########	93359	359	40.1	41.1	44.6	44.2	43.5	43.5	42.5	42.9	44.2
0	B	NS	########	93360	360	41.8	42.5	47	46.7	47	46.7	45.3	44.9	46
0	B	NS	1/1/1994	94001	1	41.8	40.1	43.2	42.2	42.5	42.5	42.5	44.9	44.7
0	B	NS	1/2/1994	94002	2	41.8	40.4	46.3	45.3	45.3	45.6	45.3	44.9	46
0	B	NS	3/12/1994	94071	71	55.3	54.6	55	54	54.6	53.9	70.2	66	63
0	B	NS	3/13/1994	94072	72	50.5	51.8	50.5	50.2	51.5	51.8	66	79.6	88.1
0	B	NS	3/19/1994	94078	78	74	67.7	50.1	49.1	50.1	49.4	48.7	55	48.7
0	B	NS	3/20/1994	94079	79	55	55	53	53.2	52.5	53.6	46.3	44.6	44.6
0	B	NS	4/2/1994	94092	92	45.3	45.3	45.6	44.6	45.3	44.9	43.9	41.5	42.5
0	B	NS	4/3/1994	94093	93	45.6	44.2	44.9	44.9	45.6	45.3	44.6	44.6	41.8
0	B	NS	5/28/1994	94148	148	126.5	123	116.8	80.2	59.1	59.1	59.1	121.1	230.4
0	B	NS	5/29/1994	94149	149	58.8	58.8	58.1	57	57.4	57	57.7	57	54.3
0	B	NS	6/4/1994	94155	155	85.4	126.7	108.9	68.4	58.4	57.4	57.7	70.5	135.1
					sort S/NS - 0/1 - A/B									
					Hourly Averages									
					1-A-S	80.60111	78.06333	74.04333	71.12333	70.88333	70.80222	72.53667	155.2256	267.5822
					1-B-S	64.15964	63.11544	61.64329	60.12177	59.5119	60.05696	64.63013	108.8884	231.9041
					0-A-S	78.93333	73.38333	70.31667	68.41944	67.80278	68.35278	68.53889	72.64167	88.16111
					0-B-S	66.57467	63.37987	62.228	60.48	60.09333	60.56067	63.02267	71.118	107.7053
					1-A-NS	85.13421	83.07632	80.40132	79.97237	78.78158	77.50526	78.28947	109.5289	187.6539
					1-B-NS	65.08651	64.2107	62.83256	61.18186	60.29349	60.84372	62.01442	89.67907	176.4423
					0-A-NS	80.97941	80.81765	79.57941	77.88235	75.85588	76.12647	75.35588	73.89118	80.28529
					0-B-NS	64.47957	64.06237	62.22151	60.07204	58.86559	59.05484	59.04516	60.64516	86.8086

sort JDAY														
Table of Monthly Consumption					sort S/NS - 0/1 - A/B									
					Hourly Sums									
		Jun 91	167040	167040										
		Jul	156777	156777	1-A-S	7254.1	7025.7	6663.9	6401.1	6379.5	6372.2	6528.3	13970.3	24082.4
		Aug	128672	128672	1-B-S	25278.9	24930.6	24349.1	23748.1	23507.2	23722.5	25528.9	43010.9	91602.1
		Sep	113429	113429	0-A-S	2841.6	2641.8	2531.4	2463.1	2440.9	2460.7	2467.4	2615.1	3173.8
		Oct	123613	123613	0-B-S	16456.4	15757.4	15444.7	15149.9	15001.4	14974.5	15403.4	18991.9	30417.5
		Nov	143174	143174	1-A-NS	6470.2	6313.8	6110.5	6077.9	5987.4	5890.4	5950	8324.2	14261.7
		Dec	138289	138289	1-B-NS	13993.6	13805.3	13509	13154.1	12963.1	13081.4	13333.1	19281	37935.1
		Jan 92	123977	123977	0-A-NS	2753.3	2747.8	2705.7	2648	2579.1	2588.3	2562.1	2512.3	2729.7
		Feb	122865	122865	0-B-NS	5996.6	5957.8	5786.6	5586.7	5474.5	5492.1	5491.2	5640	8073.2
		Mar	138999	138999										
		Apr	146363	146363										
		May	170666	170666	sort S/NS - 0/1 - A/B									
		Jun	131813	131813	Standard Deviation of Hourly Averages									
		Jul	134166	134166										
		Aug	136903	136903	1-A-S	24.76141	24.79415	24.35994	23.88083	23.84934	23.49573	25.11324	96.10345	111.3845
		Sep	158912	158912	1-B-S	12.24796	11.34058	10.48367	9.831354	9.803552	10.04112	12.19661	35.91581	70.59596
		Oct	77280	77280	0-A-S	22.38789	18.43648	17.59072	16.01472	16.29153	16.27126	15.9204	20.38898	55.27279
		Nov	96393	96393	0-B-S	20.51229	19.48546	19.04468	18.88003	18.71804	17.96212	20.29207	56.11196	106.3188
		Dec	110405	110405	1-A-NS	23.71255	22.32309	22.3639	22.6873	22.65096	21.58417	22.45336	85.18168	135.4017
		Jan 93	58532	58532	1-B-NS	13.36701	12.2143	11.26211	11.04755	10.7026	10.67962	10.81618	31.02711	88.80414
		Feb	54761	54761	0-A-NS	17.96123	17.00327	18.19355	16.64447	17.91922	16.87988	15.81695	15.47476	30.37203
		Mar	46269	46269	0-B-NS	14.50198	16.60859	15.9101	14.07545	13.32985	13.65052	13.78479	18.04503	72.60456
		Apr	71418	71418										
		May	111118	111118	sort S/NS - 0/1 - A/B									
		Jun	111301	111301	count of data points in each series									
		Jul	102366	102366										
		Aug	104082	104082	1-A-S	90	90	90	90	90	90	90	90	90
		Sep	107474	107474	1-B-S	394	395	395	395	395	395	395	395	395
		Oct	88979	88979	0-A-S	36	36	36	36	36	36	36	36	36
		Nov	86941	86941	0-B-S	226	225	226	226	226	226	226	226	226
		Dec	130982	130982	1-A-NS	76	76	76	76	76	76	76	76	76
		Jan 94	70130	70130	1-B-NS	215	215	215	215	215	215	215	215	215
		Feb	57425	57425	0-A-NS	34	34	34	34	34	34	34	34	34
		Mar	74617	74617	0-B-NS	93	93	93	93	93	93	93	93	93

		Apr	60802	60802										
		May	45300	45300										
		Jun	7596	7596										

9	10	11	12	13	14	15	16	17	18	19	20	21
598.9	601.3	616.9	630	586.8	585.8	565.1	522.9	313.8	253.7	210.5	183.9	175.2
563.3	576.1	591.3	620.4	569.9	595.8	589.2	572.3	450	391.9	324.9	256.8	244
558.8	564.4	588.9	625.9	578.9	585.8	568.9	499	317.6	256.4	204.9	137.2	105.4
577.8	590.3	594.8	600	582.7	575.8	560.6	501.5	279.2	232.9	162.1	96.4	98.2
597.5	620	610.3	629.3	602.7	605.8	584.8	539.5	277.5	220.8	188	151.7	134.1
617.2	619.7	625.9	647.3	594.8	612.1	586.5	586.5	487	399.2	351.5	319	203.2
587.5	591.3	603.4	626.9	595.8	580.6	576.1	538.4	297.2	249.9	212.9	149.3	141.7
590.6	577.5	566.8	600.7	582.7	583	577.2	562.3	461	369.1	318	270.6	210.1
573	589.2	604.8	630.7	598.2	586.8	582	534.6	278.2	226	176.6	116.1	112
603.1	621.4	605.5	611	615.9	605.1	507.7	578.5	465.5	367.7	326.9	250.2	198
602	608.3	616.2	645.6	614.5	604.8	592.7	579.9	458.3	383.3	333.9	272.7	199.8
570.2	603.1	600	628.6	603.8	568.9	552.6	556.1	300.7	228.4	153.4	91.9	88.5
526	516.7	511.8	535	499.4	480.4	475.9	456.9	366.3	311.7	258.2	180.7	120.3
454.1	460.3	469.7	482.8	459.6	468.6	443.8	419.6	183.9	142	106.8	79.5	70.5
574.4	588.2	579.6	605.1	604.1	588.6	568.9	541.6	434.8	356.3	282.4	237.4	189.7
564.7	573.3	581.6	616.2	607.6	603.1	583.7	581.3	461	359.4	327.6	255.4	145.5
463.8	480.4	491.4	491.8	487.3	500.1	478.7	453.8	242.6	191.8	140	101.3	112.7
460	460.3	475.9	519.4	480.4	465.2	460.3	462.8	368.4	313.1	267.1	180.7	92.6
485.9	500.4	501.5	531.2	516.3	501.5	505.6	477.3	247.8	208.4	132.7	78.8	78.1
485.6	504.9	521.2	550.5	508.4	505.3	506.6	512.9	392.6	312.1	250.6	209.4	94.7
								161.7	201.1	165.5	104.7	106.8
525.7	542.6	563.3	592.4	569.2	554	554.7	499.4	299.3	240.2	189.7	142.7	144.1
538.4	589.9	604.8	617.6	584.4	586.8	584.4	510.8	272.3	213.9	144.5	105.8	92.3
452	453.8	468.6	484.2	448.2	447.9	434.8	426.1	343.5	285.1	247.4	194.2	140.7
369	333	337.3	385.3	388.8	383.6	372.8	371.5	216.3	168.7	148.3	114.4	100.6
341.3	307.2	326.1	383.7	398.4	355	364.2	367.6	281.2	209.1	153.4	105.1	91.6
352.8	325.4	334.6	392.1	388.3	386.7	377.1	381.5	292.9	243.3	196.1	163.9	150.1
334.5	377.7	417.5	447.5	417.4	420.3	412.1	379.5	208.7	180.7	138.2	123.7	108.2
438.4	441.9	462.3	474.1	454.3	442.7	452.4	425.1	359	305.1	267.5	239.7	222.2
404.6	405.9	424.1	430.8	396.2	399.1	403.3	399.7	328	263	272.5	345.8	356.6
384.6	396.7	417.9	437	404.2	409.3	405.3	392.6	257.5	196	147.6	85	102.3
386.6	416.3	438.8	467.8	425	413.3	402.7	396.1	310.5	245.7	214.5	178.3	137.2

395.1	409.7	406.7	449.7	427.3	413.9	414.2	386.2	237.8	190.4	139.6	97.8	101.3
380.7	395	397.6	430.9	403.6	393.9	370.1	373	220.5	187.7	163.8	118.5	121.7
396.9	417	445.1	472.2	444.3	437.9	443.6	452	351.1	289.2	272.5	234.7	191.7
448.1	452.2	478.3	502.7	469	444.5	455.6	439.4	346.5	299.1	241	196	122.2
440.5	478.1	495.3	511.8	461.8	451.1	449	432.5	287.5	229.1	170.4	133.1	121
333.9	464.8	478.1	486.8	514.6	476.3	465.5	441.8	420.9	344.9	285.5	243	209.2
324.8	476.1	480.1	204.3	470.9	452.6	455.9	460.8	373.4	333.8	241.4	193.1	142.7
324.9	323.1	346.6	363.4	358.9	359.6	345.6	330.1	222.9	180.1	136.2	84.4	77.1
298.6	310.7	361.5	401	336.6	300.1	287.5	286.8	203.9	165.9	136.2	108.9	105.2
318.6	322.1	347.7	367.7	322.1	293.1	276.8	274.8	200.2	162.8	147.6	98.2	80.6
365	361.2	362.9	389.5	357.7	334.9	321.8	315.9	231.6	191.8	170.7	108.9	72.9
360.5	360.8	379.5	378.1	339.4	324.2	298.6	296.2	219.8	184.6	171.4	111.7	99.2
292.4	333.2	371.9	372.8	344.2	292	297.7	320.6	252.7	229	205.4	151.4	131
348.9	352.7	370.1	391.9	373.5	348.5	346.2	343.8	227.2	173.6	152.4	116.6	102.3
338.7	345.3	331.5	360.5	328	309.7	301.8	292.4	184.9	147.7	122.3	72	74.3
295.6	293.8	305.2	387.9	359.5	332.9	342.2	316.2	197.4	160.4	139	78.5	65.4
285.5	295.8	333.9	393.5	362.7	343.1	339.9	328.5	240.7	201.4	175.2	168.8	141.3
302.1	358.8	366.8	396.5	360.8	340.5	333.1	337.8	264.6	216.1	180.6	156.8	139.1
347.5	353.7	385	404.3	374.2	347.5	346.3	344.3	265.6	225.3	187.4	167.2	138.6
364.3	388.1	404.6	414.9	397.5	390.2	389.4	363.2	223.3	146.5	135.9	120.3	92.7
297	300.7	323.8	375.7	363.2	349.9	353.1	359.4	227.8	166.7	170.7	168.3	131.8
404.6	414.4	436.6	468.4	439.4	436	430.5	426.1	321	261.5	271.1	254.1	209.3
297.9	322.2	323.5	369.2	335.6	313.9	307.2	304.9	199.8	177.7	149.6	122.1	72.2
324.2	320.5	333.2	351.5	316	309.7	311.5	316.9	196.7	168.3	175	153.1	91.7
305.6	312.1	324.9	340.5	301	291.4	285.8	255.1	166.9	142.8	132.7	56.4	74.7
340.1	340.5	320.4	357.1	319.7	299.3	298.7	304.5	207.5	175.6	148	127.9	82
305.5	312.9	341.8	339.8	309	320.2	338.3	291.5	172.5	144.2	133.1	121.7	62.9
345	352.2	346.4	375	340.1	327.4	314.1	309.1	196.3	172.5	144.5	144.9	99.2
355	370.1	375.4	389.1	341.9	331.1	321.5	307.6	223	196.3	189.5	180.1	141.4
353.5	358.8	359.8	371.3	331.4	322.2	320.7	308	210.5	176	143.8	115.9	78.1
308	320.4	337.4	360.8	326	336.4	317	327	186.6	148	127.2	104.5	72
299.4	310.8	322.2	386.4	348.4	342.9	342.8	334.7	177.2	139	118.5	97.2	85.4
381.9	393.7	412.1	429.5	400.6	377.8	384.1	367.7	228.9	186.7	159.3	132.8	77.4
319.8	321.4	375.6	418.8	380.7	362.2	364.1	319.9	183.6	156.9	141.8	120.6	81.7
373.6	382.1	418.1	416.6	379.9	371.4	378	382	219.9	183.2	164.6	145.5	115.5
397.8	395.8	425.7	442.5	405.5	400.5	390.1	381.1	259.7	223.2	228.4	199.1	105.3
340.4	346	353.9	383.7	342.5	362.1	375.7	366.5	203.6	170.1	157.2	137.3	78.5

360.1	350.5	364.3	383.4	335	319	320.5	318.3	243.7	186.7	162.1	129.3	96.4
326.7	339.1	362.5	372.3	329.7	326	325.6	316.3	202.2	176.7	149	131.1	76.7
305.6	372.1	392.6	400.1	363.4	342.9	349.1	326.6	207.5	163.1	143.2	132.7	68.2
297.9	347.1	375.4	393.5	369.5	332.2	329.4	337.5	257.4	216.9	187.3	172	145.6
302.1	315.6	326.9	346.4	303.4	291.8	290.6	286.2	189.4	157.7	133.5	116.5	61.3
310	318.7	325.2	336	296.2	298.3	303.4	295.2	185.7	163.1	166.3	157.9	116.2
311.7	319.8	337.3	345.7	306.2	290	289.3	282.4	197.1	159	136.3	118.2	79.6
342.5	339.8	355.6	361.9	327	313.1	308	289.3	189.8	159.1	153.4	130	65.7
55.3	65.8	58.5	62.6	64.7	66.8	70.2	73.4	75.3	73	75.1	60.5	55.4
341.1	337.1	340.1	368.5	332.8	321.2	328.7	303.5	204	171.1	141.8	130.3	75.1
335.6	351.9	360.9	353.5	319.4	314.8	307	290.6	214.7	180.5	166.9	138.3	68.1
332.9	349.8	359.1	340.9	301.7	295.2	310	293.9	214	179.4	169.8	147.6	90.6
86.1	98.8	97.2	90.5	88.2	86.5	91.9	73.7	63	70.2	73.7	69.9	77.8
369.8	360.2	369.8	377.5	351.9	323.1	311.5	306.5	196	165.3	139.3	112.4	54.4
343.3	345.3	373.7	374	332.1	316.3	306.2	297.7	209.2	188.4	172.5	165.2	121.4
317.6	327.7	339.8	367	328.8	296.2	295.2	270.4	193.9	171.5	143.5	112.3	57.8
335.9	346.4	344.9	379.6	333.9	316.9	305.9	280.7	193.5	162.2	137.6	103.7	54.7
50.9	50.9	52.2	53	60.2	64.7	61.5	62.6	55.7	53.9	58.2	57.8	58.1
301.8	311	323.2	343.3	300.7	286.2	279.9	265.2	198.1	164.2	138	112.4	54.3
288.7	318.4	304.1	351.6	313.8	297	303.9	295.1	221.3	198.1	168.3	158.4	116.1
325.3	340.4	356.4	375.7	335.7	317.7	326.2	322.2	216.1	181.4	150.1	111.6	64.7
305.9	327.7	349.1	348	297.7	273.8	283.7	263.1	188.8	162.8	152.5	130	76.7
53	50.5	53.6	74.7	77.9	79.5	80.6	84.1	82.9	82	81.3	67	58.5
312.8	51.8	330.1	358.7	322.2	310.8	311	297	232.2	204.7	168.1	125.5	68.9
316.6	329.8	339.5	352.5	307.7	317.3	303.2	290	233.6	196	189.8	173.8	139.4
360.2	359.8	353.6	361.9	343.2	327.7	315.3	309.3	185.3	160.5	140.3	106.2	55.7
336.7	345.6	355.4	377.5	330.4	325.3	319.8	302.7	220.9	186.7	160.4	139.4	92.7
53	63.6	60.9	64.7	67	76.8	74.4	80.3	84	82.3	67.1	68.8	65.8
310	322.5	323.6	349.7	309.7	307.9	303.9	290	208.4	173.6	148.4	125.5	72
308.4	358.1	404.7	403.9	356.6	344.8	352.3	316.4	184.2	164.3	151.1	143.8	105.8
376.3	366.5	404.5	411	360.9	355.1	345.1	314.8	216.4	183.9	157.3	124.2	73.3
342.7	360.6	384.1	400	347.6	337.5	343.2	312.5	199.2	158.3	153.5	124.9	76.7
72.7	77.5	104.4	122.9	109.6	106.4	108.3	96.5	87.8	88.2	75.8	73.3	70.9
317.4	344.6	345.3	393.4	338	343.7	369.2	351.8	209.5	175.9	158.7	152.8	82
355	370.8	395.1	402.7	358.3	355.6	351.9	343.6	187.9	141.4	147.7	150.8	111.3
341.5	347.1	362.8	426.5	361	362	354.6	331.5	244.6	198.9	171.9	153.9	60.5
309.7	326.9	372.9	402.2	360.8	348.1	331.2	323.9	248.4	215.4	193.1	181.9	105.8

104.1	106.4	101.7	109	112.7	104.5	90.2	78.2	65.4	62.9	70.6	67.4	60.6
318.4	333.2	367	416.4	375.8	350.8	334.7	291.4	194.2	167.4	141.4	117.8	59.2
319.7	339.8	344.9	360.2	330.7	319.8	309.7	306.9	211.6	183.2	153.5	136.9	87.5
317.6	351.9	366.3	371.6	329	311.5	287.3	270.6	199.2	150.3	118.3	113.1	83.3
332.9	336.6	356.8	358.4	312.9	312.2	289.3	278	183.5	142.5	131.1	119.9	63.7
58.1	55.7	58.8	64.6	59.5	63.7	69.1	66.1	64.4	65.7	61.6	67.4	63.7
376.3	372.8	385.2	402.3	365	359.2	341.2	321.8	206.7	163.9	145.8	140.1	93.3
368.2	370.1	403.5	413.7	366.4	363.2	347.6	325.2	208	164.5	147	146.5	110.7
377.4	399.3	413.3	438	393.3	381.7	377.8	354.1	209.4	146.6	146.5	132.5	80.3
387.6	409.5	420	437.3	408.2	389.6	389.1	368.9	232.1	178	147.3	148.3	86.1
64.7	69.2	70.5	70.6	74.4	75.3	67.8	80.5	63.3	64	74.7	73	72.9
408	422.3	393.7	450.7	398.2	397.3	392.8	372.4	223	170.7	149.4	135.5	102.4
354.7	356.3	371.3	368.1	331.2	328.8	319.7	300.4	201.8	167.4	148.7	137.9	89.9
345	345.6	355.4	361.2	319.4	310.3	295.2	283.1	185.2	152.5	126.5	113.4	56.1
54	57.1	64.6	64	60.1	55	57.8	58.8	53.7	58.1	54.4	58.5	58.8
326.6	320.5	338	352.9	325.2	321.2	317.3	334.7	199.3	147.6	133.1	115.8	75.4
321.5	346.1	382.2	384.1	346.5	357.9	347.1	332.2	199.6	164.2	139.4	117.6	90.9
341.3	371.2	383.7	391.6	359	374.9	366.6	362.5	255.5	200.8	159.1	138	89.2
361	372.6	399.3	422.5	374.7	390	372	339.9	209.8	164.3	156	134.1	97.6
65.1	61.6	66.4	53.7	51.9	58.8	54	63.6	65.8	63	67.4	61.6	72.2
304.5	300.4	322.1	371.4	354.9	356.3	344.5	343.7	203.7	163.2	136.2	113.4	68.9
319.8	329	369.7	390.7	343.7	377.5	363.6	340.4	216	164.2	138	121.1	78.8
331.8	349.1	358.4	354.3	315.9	347.7	366.9	344.5	217.1	183.3	159	112.4	74
354.2	356.1	364.4	372.2	333.6	323.5	315.6	295.8	210.9	161.7	136.3	112.4	71.9
47.4	46.7	47.3	47.8	47.8	51.8	58.5	56.8	63.6	60.6	66.4	73.7	72
369.5	377.6	396.7	352	353.8	356.4	335.2	199.1	163.9	134.9	124.4	85.5	81.2
328.4	352.4	338.8	355.7	381.3	379.9	361.2		140.3	186.6	144.2	136.9	99.9
362.8	345.4	365.4	361.2	366	380.8	376.4	365.7	229.5	190.9	126.2	105.8	81.7
401.3	409.7	419.1	434.6	399.3	381.7	378.7	369.8	229.4	180.8	130	106.1	83.7
61.6	53.3	56	62.6	60.9	75	69.2	73.3	79.9	76.5	71.2	69.6	77.9
409.5	412.6	431.9	449.1	399.8	410.9	403.2	381.2	288.5	235.2	194.5	174.1	100.9
385.7	409.3	433.9	437.1	401.8	407.7	389.3	372	237.9	229.8	198.9	164.5	81.2
417.2	423.3	417.3	426.8	398.3	404.2	396.8	379.9	298.1	245.1	212.5	202.3	164.9
117.6	115.5	115.4	113.1	97.8	129	134.9	137.2	112.8	85.1	84	86.5	85.7
379.3	363.4	332.9	407.8	382.3	394.5	375.9	334.4	231	183.9	141.1	125.8	101
383.6	399.4	410	422.3	380.1	395.2	378.1	371	265.7	223.6	201.4	184.5	122.1
388.2	409.6	418.8	443.8	420	443.9	439.2	411	251.3	207.8	176.6	160.5	127.6

60.6	61.9	70.9	70.6	77.1	86.1	91	149.2	151.3	99.1	80.3	78.2	83.3
344.7	349.3	347.7	350.1	298.6	272.3	284	271.4	161.2	130.6	123.5	127.3	132
392.3	401.2	417.9	429.2	410.1	423.6	408.5	413.5	334.1	278	221.1	202.2	164.2
391.5	397.2	399.5	429.6	404.8	393.2	389	376.5	269.2	225.7	217.6	194.7	131.7
78.8	79.2	83.7	85	77.5	84	86.1	89.3	89.9	86.1	100.6	77.9	87.1
383.9	384.2	393.6	417.9	387	410.3	407.2	386.2	283.1	225.6	200.7	182.4	131.2
376.4	373.9	414	432.9	422.3	398.6	401.1	388.1	304.7	237.3	210.2	199.3	143.3
403.5	431.2	454.6	454.2	418.9	385.9	383.9	379.3	249.5	163.2	125.8	120	72.9
360	381.9	404.9	409.8	383.4	372.6	352.3	356.6	248.5	181.1	155.7	154	115.8
65.8	61.9	60.6	58.5	65.7	67.1	71.2	78.5	72.3	76	72.7	69.8	70.2
438.5	430.2	431.9	454.4	431.9	437.4	420	422.1	320	246.3	216	190.2	100.8
450.7	447.9	459	469.5	439.9	440.4	435.7	419.7	299.2	231.9	200.2	176	149.7
422.7	450.9	467.3	494.8	447.3	440.1	436.5	415.8	341	249.7	211.9	175.7	140.9
435.9	446.7	472.1	481.6	442.2	430.8	417.5	407.1	260.9	152.4	107.6	92.7	76.7
67.8	69.5	67.8	69.2	64.3	67.1	69.5	76.1	89.6	91.2	70.2	73	84.3
421.9	420.5	424.7	456.8	431.3	424.9	413.9	401.4	316.2	240.4	212	193.8	156.1
418.3	432.5	450.3	473.4	426.5	422.7	416.6	406.4	278	199.1	166.6	174	91.3
425.9	435.5	434.9	468.5	443.5	435.2	406	390.9	310.8	257.9	213.9	198.4	140.7
437.8	438.4	454.5	481.5	440.3	434.6	430.5	423.4	314.1	208.8	179.3	167.7	145.5
67.1	77.2	88.8	83	81.9	84.1	84.7	88.2	87.5	84.3	82.7	82.3	85.7
444.6	458.2	469.7	481.9	441.2	452	435	413.3	238.1	155.3	124.1	105.5	80.9
469.7	462	471.7	477.4	445.7	445	437.2	421.4	311.7	228.6	181.4	165.1	98.2
120	128.2	134.9	196.6	199.2	203.9	215.3	186	131.7	122.8	114.7	94.4	94.7
515.8	501.8	512.9	512	495.8	486.1	484.7	459.7	306.3	235.7	267.6	174.9	149
546.1	528.4	520.4	527.7	499.9	488.8	498.8	479.4	327.6	258.2	222.7	152.4	96.9
534.9	535.5	524.8	518.4	501.1	485.1	484.1	441.5	310.7	280.6	233.7	173.8	106.5
86.5	86.5	138.6	137.5	136.3	127.5	117.2	136.6	100.6	78.2	79.1	76.5	80.5
316.6	291.2	283	281.1	271.7	284.8	285.3	299.9	262.9	204.9	142.1	120.6	105.2
481.5	470	478.5	484.3	470.1	443.8	413.8	442.5	332.9	235.4	185.7	135.8	88.2
483.1	477.5	497.2	493.7	484.6	466	476.4	455.8	322.7	251	216	163.1	85.8
81.7	94	96.5	89.5	111.7	126.5	133.1	132.1	113.7	93.1	96.8	88.6	89.9
553.1	520.4	505.4	526.1	496	495.9	488.3	478.9	367.3	333.7	276	226.7	152.7
511.2	502.5	512.7	517.1	507	484.5	467.9	406.8	276.5	223.6	186.7	128.6	94.1
438.8	460.3	477.3	475.6	464.5	448.6	445.9	444.7	331.5	242.6	175.3	112.7	94.7
455.4	433.1	441.6	453	431.5	415	407.1	406.4	292.1	229.5	172.9	133.4	108.2
79.1	85.5	86.7	107.6	133.1	102.6	79.8	85.1	88.5	86.1	84	75	76.5
473	464.3	465.6	473.5	451.3	439.3	443.7	425	306.6	262.7	241.3	189	143

415.6	420.2	434.7	428.4	406.4	398.8	407.7	396.4	271.4	184.9	172.2	141.7	95.1
366.4	383.6	408.1	414.8	407	393.7	385.1	362.8	236.8	151	140.4	95.4	71.2
356.4	404.8	423.6	420.2	391.6	398	394.9	376.4	283.9	207.4	191.2	136.9	87.5
52.5	62.6	62.9	63	65.3	101	110.6	109.9	104.8	73.3	59.5	57.4	57.1
389.4	415.2	405.7	440.1	401.7	380.3	398.5	386.8	242.3	162.8	181.7	207.8	177.8
423.1	422.5	434	432.9	404.1	407.2	408.9	396.9	305	272.2	283	369	359.2
430.8	432.3	451.2	446.8	442.9	426.8	437.9	404.7	233.8	167.6	184.6	157.9	114.1
360.6	356.3	390	396.9	371.5	354.9	369.5	361.7	218.9	158.4	145.8	144.2	116.5
219.9	214.3	199.8	200.9	194.9	203.2	211.7	226.4	172.8	138.2	131.1	123.7	109.6
224.8	235.8	260.7	257.8	243.3	252.5	265.9	269.9	200.5	157.3	151.4	128.9	116.2
421.3	434.3	444.6	460.9	452.8	443.8	441.9	418.8	262.7	163.1	145.6	118.5	83.6
434.9	463.3	477.4	488.5	466.2	452.2	457.6	438.5	303.4	215.7	184.3	153.4	104.8
71.6	77.4	72	71.5	69.9	78.1	115.2	112.3	78.9	62.6	62.3	71.5	71.6
385.7	406.1	411.9	436.5	401.9	394.9	388.3	368.1	219.2	174.2	166.7	138.9	114.5
404.4	424.7	446.1	418.3	392.6	408.8	405.9	381.1	231.7	185.2	174.6	218.2	168.4
389.5	428	442.4	429.9	402.3	403.5	408.1	388.3	232.4	167.7	141	113.8	80.2
430.2	454.6	465.8	464.8	435.9	421.8	424.9	397	246.5	178.1	147.2	127.9	99.6
72.6	73.7	82.3	82.7	103	135.6	130.3	121.7	80.5	76.8	70.5	78.5	83.7
274.1	237.2	448.3	451.7	443.4	437.1	443.3	412	265.2	200.4	216.8	162.4	112.1
410.5	417.8	417.6	437.9	420.4	421.9	414.8	387.4	239.5	194.7	187.3	162.4	133.1
413.7	431.6	444.6	454.4	430.6	420.2	426	396.9	247.2	203.2	184.2	127.5	85.5
420.4	443.1	454.9	458.1	447.5	445.8	435.1	405.8	249.9	188	170.1	122	79.5
74.1	82.6	76.5	71.5	60.9	118.5	117.9	110.9	73.4	66	71.3	74.7	71.3
390.3	403.8	414.9	426.1	407.7	395.7	394.1	361.9	243.9	187	184.6	154.8	112.8
412.9	449	481.3	478	462.3	446.3	432.9	420.1	274.8	215.1	153.1	148.6	115.9
340.1	351.6	370.2	351.8	334.3	331.4	325.3	303.4	214.7	149	117.2	84.1	56.3
343.9	343.3	359.8	342.5	328.7	300	301.8	284.1	201.2	155.5	136.9	112.8	66
61.2	61.6	63.9	64	69.1	66.4	66.8	68.1	77.2	81.2	79.2	77.8	75.4
369.2	391.8	414.8	418.5	400.4	402.8	389.8	365.6	226	145.5	159.4	141.4	112.1
404	412.9	433	358.1	405.2	398.8	388.2	369.3	244.3	178.7	143.8	137.3	101.3
391.2	407	423.4	443.7	415.2	417.6	429.6	410.8	263.1	193.5	158.3	139.3	76
349.1	353.3	373.6	392.2	382.3	359	354.8	341.2	237.5	172.1	156.9	132.8	85
54.6	57.8	59.1	55.4	58.8	60.9	63.2	65	79.6	77.1	75.7	66.4	65.7
332.1	384.1	361.9	375.1	368.1	358.4	347.1	312.5	187	123.1	146.9	134.9	88.1
329.4	362.3	349.5	314.3	378.1	354	364.2	336	225.4	173.5	140	117.8	93
374.5	413.7	414.1	401.4	404.6	387	382.1	341.9	228	161.4	144.8	115.4	67.1
397.1	415.8	423.5	417.3	395.8	390.7	394.5	354.7	222.5	179.7	163.1	148.6	124.5

59.2	61.2	63.7	77.4	78.2	88.5	91.3	90.5	90.5	88.9	90.9	83.6	77.2
201.1	194.9	200.9	204.9	180.8	198.7	210.8	214	179.4	128.2	121.4	98.8	94.1
69.1	71.5	72.2	74.7	75.3	82.7	93	90.9	84.1	80.5	89.2	89.9	84.7
344.6	360.6	361.2	363.2	343.9	323.2	325.9	286.5	202.3	169.3	138.2	114.1	80.5
357.4	362.6	362.2	360.9	330.7	323.8	311.5	292.4	204	180.7	184.2	179	153.1
351.6	359.1	348.8	363.9	336.3	323.2	317.3	304.2	208.4	175.2	154.8	133.1	93.4
329.4	346.3	344.3	338.3	315.9	311	305.6	298.6	205.4	166.2	138.2	107.8	83.6
64.4	65.3	69.2	67	67	65.7	61.3	64.3	67	70.6	72.9	80.2	76.8
370.5	384.1	371.5	380.2	354.7	345.9	309.3	291.8	199.1	169.3	159.3	134.9	87.1
369.4	379.1	372	373.2	351.5	347.7	300.4	282	210.8	163.1	151.5	144.1	123
323.9	342.1	342.1	343.6	330.4	317	322.3	330.4	216.9	166.9	152.2	133.7	97.6
314.8	313.2	329.4	385.3	352.7	317.3	289.4	283.7	195.4	169.3	153.8	148.3	138
52.2	54.3	55.7	57.7	56.7	60.9	59.1	70.5	70.9	71.5	79.8	82	77.1
342.5	360.6	357.4	373.7	342.8	335	335.6	291.8	196.3	151.5	135.5	103.1	69.8
376.4	372.3	370.5	366.4	341.8	318	322.1	312.9	209.4	161.5	140.7	128.9	83
360.6	366	354.7	346.3	333.5	317.7	319.3	305.6	208.4	141.1	128.9	119.9	74.4
255.8	280.6	291.4	267.5	202.6	232.6	232	191.5	181.1	152.5	150	145.5	143.4
367.5	354.6	354.9	361.6	337.3	321.2	310.3	291.1	194.6	167.7	133.4	110.9	65.3
298.9	345.3	360.5	366.4	338.7	321.8	302.8	286.5	193.6	170	133.4	109.9	64.6
328.8	337	335	335.2	320.7	317.7	310.3	282.4	167.7	136.2	111.6	98.2	66.1
380.5	385.4	379.1	397.1	353.3	355.6	334.6	324.5	204.9	175.6	153.1	120.7	74.7
387.2	393.3	372.9	368.8	346.6	317.7	312.8	289	202.5	171.1	159.7	143.8	103.4
357.7	363	353.2	351.9	322.4	306.3	295.8	277.9	189.1	150	128.2	88.9	52.9
343.2	348	339.1	352.5	325.9	314.9	301	275.5	196.6	176.3	150	112	70.9
277.2	355.7	346.3	339.7	323.9	303.4	284.1	258.9	162.1	122.8	108.9	79.5	53.3
308.6	365.4	369.7	383.5	357.6	364.9	352.4	332	198.9	147.2	124.1	84.7	54.7
320.1	350.1	340.2	346.6	323.5	329.8	315.5	290	201.2	155.9	157.9	143.4	118.2
351.5	358.1	351.5	347.1	341.8	314.2	308.3	287.6	195.3	157.6	110.9	87.5	52.9
349.1	346.6	348.8	352.2	323.2	319.3	316.7	297.2	205	163.1	125.8	103.7	67.5
298.6	306.6	331.4	375.4	351.4	350.3	336.2	278.3	193.2	146.6	143.1	138.7	134.8
378.8	398.1	380.9	379.8	352.3	338	310.4	296.5	185	156.9	129	114.4	65.3
367.4	384.4	389.8	391	355.6	340.9	329	302.1	214.6	166.7	144.5	138.6	121.3
365.6	381.6	384.7	379.6	351.8	332.6	323.1	302.8	216.7	176	145.5	115.4	67.5
352.3	365	362.3	373.6	345.7	326.6	320.7	295.9	189	159.1	135.8	116.1	76.7
307.3	324.2	335.7	342.8	327.7	297.9	284.2	265.8	151.8	133.7	114.7	96.9	70.5
361.9	380.2	362.5	365.7	337	328.8	304.8	284.9	194.6	151.7	129.3	108.5	76
337.7	349.8	345.9	328.1	319	299	293.8	270.3	187.1	157.9	155.2	156.6	131.4

323.1	354.2	340.9	349.4	323.9	309.3	299.4	279.6	189.1	147.2	123.4	108.5	93.1
328	348.8	344.9	337	322.5	290	285.2	263	185.7	159.7	152.1	137.5	111.7
360.1	370.8	367.1	357.4	332.8	314.6	296.5	271.3	190.2	156.6	179.7	153.8	149
361.6	375	368.2	363.6	339	323.6	311.8	278.9	190.9	148.6	129.6	104.4	62.3
343.3	351.8	362.3	356	337.7	300	289.3	271	191.1	158.6	155.3	153.8	106.8
307.6	336.4	336.3	325.3	314.1	311.1	302.7	282.1	174.9	135.5	121.3	100.3	65
315.2	326.2	332.6	334.5	313.2	297.9	289.7	271	176.7	139.6	128.2	110.2	79.9
340.2	352.9	345.9	348.1	330.7	315.3	303.8	271.4	153.4	116.5	113.4	87.9	65.7
340.4	344	338.3	337.4	325.6	317.7	302.4	271.4	196.6	173.9	182.8	170.4	134.5
354	362.2	363.7	366.3	337.4	314.8	306.6	285.5	215.7	184.9	151.5	127.9	88.9
368.2	387.1	382.7	379.8	350.9	334.9	323.6	301	213.6	186.7	188.7	171.4	145.9
352.3	385.3	363.7	350.1	331.4	317.4	313.1	296.6	193.5	130	122.3	109.3	96.8
333.9	350.9	342.8	336.4	317.3	309.7	294.8	280.4	183.5	131.3	121.1	114.7	87.1
353.6	362.2	361.2	352.3	335.6	328.1	327.6	302.8	217.4	164.9	140	123.7	90.9
341.1	366.1	358.7	397.6	383.1	375.8	371.4	353.9	198.8	154.1	132	106.9	82.9
403.9	418.8	428.8	422.4	398.6	385.4	374.8	348.9	200.5	147.9	123.1	110.6	89.6
344	358.4	357.8	350.1	343.6	318.3	306.9	291.4	202.5	168.1	168.7	147.6	123.8
352.5	369.9	359.4	371.5	368.9	382.9	376	343.9	199.8	157.9	124.5	114.4	86.1
323.8	343.3	335.2	334.2	319.4	307.2	299.7	280.6	190.2	162.8	147.2	130.4	82.6
325.9	331.5	334.5	341.2	368.1	350.2	345.2	331.1	205	172.1	141.7	118.3	79.8
318.3	325.3	335.6	341.9	314.8	297.7	296.9	274.2	201.1	152.5	122.7	112.3	81.3
317.7	347.4	336.6	333.6	309.7	299.4	287.5	254.5	181.8	122.8	105.8	85.8	62.9
340.2	364.3	347.8	355.3	371.3	368.9	361.4	333.4	203	174.2	123.7	100.3	76.4
320	399.4	398.4	402.3	386.9	383.9	371.1	337.4	192.9	134.1	117.5	113.1	87.8
364.4	396.6	386.8	408.7	400.7	394.5	384.6	352.4	200.4	154.5	111	93.7	67
229.5	239.7	242.1	234.7	227.3	230.6	235.7	229.5	127.5	110.7	95.4	108.6	94.3
209.4	224.4	238.5	217.1	180.4	196.7	196.6	163.9	87.1	63.9	65.8	68.4	67.7
332.8	373.2	400.4	415.1	390.8	381.3	380.1	351.9	210.5	179.4	132.4	102.6	77.8
331.1	351.9	347	346.7	335.2	319	308.4	286.8	199.8	169	127.2	118.9	88.9
384.5	398.9	406.9	401.7	371.8	363.6	365.1	348.3	225	183.9	126.5	107.1	72.6
403.1	428.3	426.9	437.4	401.2	401.4	404	373.3	276.4	265	215.3	196.1	136.7
411.5	426.1	415.8	367.4	397.4	380.3	365.5	337.3	195.3	130.4	100.2	85.4	67.1
388.5	415.3	420.5	424.3	405	406.7	390.1	367.5	264.4	220.6	170.4	151	93.7
392.5	419.7	434.7	446.7	409	414.6	396.2	380	282.4	247.3	201	168.9	89.3
380.6	419.4	411.4	404.5	381.1	382.3	367.5	351.8	256.4	227	179	152.8	81.6
336.3	347	356.1	413.9	402.6	390.3	378.3	363.7	261.4	220	193.7	176.3	94.3
316.6	332.1	332.9	343.9	378.1	355.9	343.8	322.4	163.8	112.3	97.1	72.9	61.5

314.2	325.6	334.9	338.7	313.1	297.2	321.8	319.4	238.7	200.2	155.2	144	81.2
314.8	326.6	387.5	397.1	363.3	365.5	364.5	357.8	259.3	225.3	184.6	170.9	111.3
369.9	402.8	412.1	428.2	388.7	330.6	319.7	298.3	217.7	165.9	132.1	113	88.5
317.6	329.7	396.8	390.9	368.4	353.6	341	312.3	210.4	181.8	142.7	122.3	81.9
404.6	436.9	451.7	461.7	424.4	419.1	401.8	386.5	273.2	238.5	189.2	186	102.4
81.9	371.9	381.2	442.6	412.2	407	403.9	370.8	258.4	230	195.7	175.6	94.3
292	281.1	307.2	369.5	363.7	348.4	328	316.8	232.6	194.1	171.2	162.4	94
306.5	342.5	365.5	355.3	344	339.1	333.7	301.9	194.3	179.8	167.1	146.9	87.4
369.4	397.7	414.1	403.8	388	390.3	386.6	357.1	251	216.6	176.1	155.6	86.7
402.7	426.3	431.4	430.8	399.8	378.9	375.3	349.7	226.5	202.8	166.5	155.5	86.1
318.6	353.8	389.4	389.5	370.9	366.2	363	341.9	236.1	194.1	167.5	154	80.6
319.7	322.9	379	375.8	364	354.3	346.4	322.6	231.1	193.9	170	160.3	91.6
327	398.3	400.3	381.7	394.7	377.6	378	344.3	230.8	182	156.9	132.3	71.9
382.4	407.3	402.5	428	415	415.7	405.7	384.6	248.5	201.6	161	153.1	94.4
385.4	397.9	402.4	411.8	399.4	388	373.5	357.1	226.1	195.8	152.1	145.7	99.9
264.1	288.8	286.6	278.4	237.4	245.8	252	234.9	157.7	118.7	122.4	133.7	90.6
227.8	251.5	255.8	257.7	219.1	262.5	281.9	264.3	166.9	141.4	121.2	110.1	73.3
374.8	395.6	407	430.2	393	382.9	384.1	357.7	251.2	212.4	186.6	161.5	87.1
335.2	351.8	378.2	408.7	410.5	386.9	360.9	360.8	269.6	224.5	184.3	161.2	84
361.9	379.5	394.4	438.4	418.7	402.3	398.1	371.8	259.7	203	163.5	138.4	68.8
365.4	413.3	432.5	426.6	402.4	391.2	392.1	384.3	268.1	221	173.8	160	72.2
433	454.2	468.3	452.4	435.3	415.9	412.7	378	236.5	188.1	180.4	164.1	94.3
367.9	392.1	171.7	396.4	379.7	370.6	360.3	346.7	235.9	196.7	171.9	148.5	77.4
362.4	381.9	404.5	395.6	383.8	377.9	373.9	347.6	241.5	218	180.3	173.8	136.1
367.1	419.8	425	404.2	411.3	377.4	381.5	366.4	224	157.6	103.7	79.8	57
368.8	379.1	407.1	402.6	395.9	397.2	379.1	369.7	267	213.3	174.5	155.8	98.5
387.7	431.3	434.2	416.3	408	398.1	384.4	362.9	179.7	127.9	97.8	79.5	57.8
402.6	420.5	441	449.2	423.5	408.1	413.1	397.4	212.2	156.2	140.4	123.4	100.6
461.4	487.1	490.9	499.6	486.4	437.6	391.6	371.6	216	216.7	176.2	166.4	83.4
376.9	400.9	416.9	415.3	397.3	404.2	390.3	380.6	235.6	149.3	107.9	88.8	63.2
389.9	415.9	440.1	432.4	421	400.7	406.7	391.2	284	228.9	188.7	155.3	127.9
382.6	427.8	443.4	435	419.4	410.9	406.4	389.3	224.6	154.8	113.4	93.7	73.6
386.1	421.8	438.6	420	218.2	367.3	389.9	376.6	202	139.3	112.7	90.5	81.2
382.7	405.2	427.8	404.4	388.8	387.5	384.5	360.9	209.7	174.5	111.3	97.1	74
379.1	400	423.1	410.9	390.1	398.4	388	372.6	232.9	171.8	132.7	120.6	72.9
476.1	493.3	490	486.3	467.7	461.4	454.9	443.1	264.5	246.3	215.6	170.5	125.1
492.1	512.4	459.7	510.9	472.2	451.4	463.7	439.5	202.4	141.7	131.3	101.6	84

480.6	531.3	533.3	523	495.4	490.8	475.4	447.3	319.8	283.3	255.1	219.3	180
499.1	534.8	519.5	523.3	469	462.1	451.1	416.2	218	199.6	183.1	155	100.6
394.9	432.2	429.4	410.8	401.7	400.5	413.1	394	225.4	167.3	151.7	116.1	75.3
403.7	440.8	433.9	414.4	421.3	406.4	391.4	376.5	219.3	158.3	129.6	102.6	86.7
435.9	437	430.9	479.9	451.7	439.8	442.9	414.3	261	232	182.3	149.2	129
477.9	507.6	513.2	509.3	481.2	464.7	461.3	447.2	300.3	255.9	223.5	194.6	179.1
494.7	509.2	507.6	515.4	493.9	480	475.3	451.6	229.9	225	191.5	181.5	115.4
485.3	512.9	498.8	496.3	490.7	480.3	472.7	458.8	269.8	230.2	163.5	116.8	91.6
488.6	514.6	516.4	512.4	480.7	480	481.8	435.6	189	148.3	125.1	99.5	90.9
467.5	509.8	507.3	506.4	477.6	462.1	463.4	442.9	285.9	225.5	202.6	169.1	152.2
428.9	424.4	443	451.7	420.5	416.3	414	395.2	256.7	221.2	182	184.5	157.2
389	430.7	437.1	440.8	414.1	407	413	402.4	236.6	204.2	192.9	183.6	131.3
388.5	436.4	443.3	437.1	420.5	410.7	400.2	382.6	240	189.7	163.5	138.6	106.1
418.9	453.8	471.8	460.3	440.6	426.6	423.3	410.6	289.2	252.7	211.8	179.3	147
444.6	475.3	470.5	466.9	456.2	438.4	446.8	428.9	256.2	217.3	190.6	156.7	127.5
451.9	485.2	491.7	481.9	459.9	451.2	451.1	432.3	283.1	231.6	180.7	159.5	145.6
451.2	467.5	476.6	483.4	459.1	450.4	436.7	413.7	245.3	230.6	207.1	200.7	154.8
447.8	461.7	477.7	466.1	440.5	429.1	437.6	429.2	251.2	180.7	150.3	105.8	76.7
431.2	470.7	478.3	462.4	451.1	434.3	440.9	417.3	312.6	260.1	256.5	383.2	381.5
441.8	483.5	440.6	477.9	452.1	440.6	440.6	416.2	227.1	165.2	149.6	112	80.2
416.5	455.2	464.4	457.4	440.6	419.9	415	386.3	266.6	220.8	182.7	150.8	120.9
451.7	491.4	478.4	486.7	468.3	453.6	449.2	435.8	306.5	243.2	231.2	244.6	213.1
428.1	451.2	448.7	444.9	441.1	431.8	429.7	396.7	241.3	170.4	116.1	91.6	68.4
413.1	437.3	439.3	434.7	410.9	387.5	398.6	373.8	243.6	204.7	179.7	174.8	137.2
428.2	447.7	448.9	432.8	413.1	408.6	414.8	376.9	205.3	131.8	99.5	83.3	64.3
481.6	518.5	507.5	496.6	473.9	471	466.6	443.8	310.3	242.6	205.3	173.2	142.7
468.8	512.8	489.6	487.4	483.1	474.1	481.8	449.2	278	220	194	188	158.1
484.9	503	502.8	473.9	445.4	423.2	406.7	381.2	230.9	159.3	116.5	88.8	70.5
382.7	400.9	413.6	398.8	386.2	366.8	362.3	346	237.9	195.5	187.8	172.3	155
347.3	369.4	331.4	393	368.7	363	361.9	333.3	170.5	121.3	85	73.6	57.7
355.2	391.3	391.1	395.9	379	376.5	372.2	354.6	258	227.2	196.7	159.6	132.6
361.5	406.6	385.5	411.2	394.1	393.2	396.4	367.1	252	221.5	209.4	192.1	140.4
357.4	380.9	367.4	351.5	345.3	326.9	325.9	312.1	215.1	154.5	116.5	76	56.3
355.3	354.6	387.9	383.5	370	352.4	347.2	328.9	232	198.9	168	153.7	140.3
371.6	403.4	364.8	416.8	390.3	375.3	377.7	358	223.2	179	125.8	100.9	80.9
392.6	396.7	391.2	379.5	359.4	331.8	321.4	297.6	200.9	164.9	133.1	90.2	76.4
376.2	406.2	392.3	395	381.9	366.5	376.5	346.5	230.9	193.8	201	164.6	125.6

383.9	400.9	404.4	400.1	375.8	350.8	338.4	332.9	227.8	185.2	147.6	108.5	73.6
383.9	398.8	407.9	395.9	395.9	358	363.8	360.7	262.7	217.1	176.3	160.8	147.4
396.2	417	382.1	400.5	370.3	349.1	348.8	326.5	202.5	160.4	112.3	99.5	79.8
344.2	377	377	372.9	341.1	325.6	330	310.7	215.7	179	146.2	134.1	101.3
345.6	366	365	360.8	344.9	337.7	332.8	311.7	179.4	113.4	95	91.2	82.6
328	337.7	351.5	342.8	328.3	314.1	317.3	310.7	216.7	166.9	124.4	84	65.3
243	263.9	239.4	216.7	221.2	240.9	251	87.4	201.3	189.8	158.9	153.9	151.5
374.7	395.5	390.1	397.4	386.3	362.6	352.7	336.1	199.8	154.5	110.9	74.7	52.5
384.3	412.7	378.9	365.3	347	335.7	330.7	305.9	192.2	156.6	151.4	138.2	121
360.5	382.6	363.6	349.7	349.4	319	322.4	304.8	204.2	160	128.2	99.2	57.4
345.6	361.2	358.4	343.2	329.4	315.9	316.2	291	197.3	135.5	105.4	83.6	61.5
372.1	412.9	396.2	391.7	382.8	359.4	358.8	328.2	194.9	119.6	77.4	59.8	49.4
354.9	359.1	373.6	360.5	330.7	315.5	303.8	288.6	184.6	141.4	106.8	116.5	96.8
338	386.6	368.7	362.6	356.6	338.5	336.1	318.9	228.7	210.2	188.8	180.8	168.4
382.9	406.1	401.9	387.8	372.6	336.3	325.6	298.3	193.2	150.7	108.2	91.2	51.1
353.5	367.7	358.4	370.5	343.3	320	316.2	301	195.3	150	142.4	133.7	107.5
337	369.8	373.6	379.2	368.2	352.2	362.8	365.2	247.3	164.9	113.7	70.8	60.5
389.2	446.9	421.1	431.6	430.6	411.3	400.5	382.9	246.2	121.3	86.1	74	67
387.1	415.2	426.2	420.2	401.2	370.9	381.8	346	233.6	194	170.4	165.2	152.5
351.1	377.1	378.1	377.7	355.3	321.2	316.9	291.3	175.7	129.6	107.1	103	95.7
345.3	382.9	365	364.3	350.8	329.4	315.2	287.9	186.6	125.5	95.4	90.5	81.6
342.8	355.6	366	361.5	335.2	314.8	311	298.6	202.2	145.2	88.5	75	59.4
349.1	425.7	416.3	417.8	387.5	373.8	382.9	364.3	232.2	138.9	91.2	69.8	49.8
409.2	436.3	430.4	438.2	404.8	376.9	379.4	346.2	231.4	181	163.8	88.8	71.2
384.3	391.5	384	393.3	373.1	353.4	353	336.7	225.1	189.4	150	106.1	78.5
355.6	375.7	373.2	372.9	353.2	316.2	314.8	298.6	185.2	153.4	124.1	98.8	76
358.4	370.1	385.4	354.9	326.9	307.6	310.7	290.6	171.4	126.5	103	68.8	52.2
332.8	348.7	354.9	54.3	338.2	322.8	328.3	315.9	161.4	124.1	104.7	95	62.6
246.1	267.5	271	263.3	244.7	267.1	292.1	265.8	149	108.9	102.6	82.9	69.8
260.6	274.8	278.9	261.6	255.1	232.9	211.5	213.9	173.8	142	128.6	128.9	126.5
325.9	356	356.3	353.5	338.7	334.9	330.7	301.8	197.3	163.1	124.1	97.5	57.7
342.1	355.3	367.7	362.5	346.6	325.6	328	302.1	221.5	181.1	151	145.5	107.1
350.8	360.8	357.7	367.4	352.2	321.8	320	308.6	229.5	175.9	134.4	103.7	75
352.9	358	357.4	350.1	340.2	318.6	322.4	307.2	205.3	157.9	119.6	98.2	60.1
346.6	351.8	352.3	349.1	320.7	308.6	298.3	290.6	180.7	140.3	129.9	111.7	96.4
350.1	349.1	363.2	366.1	336.3	328	321.2	292.4	211.9	177.7	146.9	117.2	78.1
366.3	390.5	373.3	386.7	362.2	327.3	317.7	285.1	200.2	171.4	144.1	139.4	104.4

394.4	405.7	397.4	380.2	351.5	317.7	326.2	306.2	216.8	165.2	112.1	96.8	68.1
340.1	349.4	371.5	358.4	337	312.8	312.8	294.1	219.1	184	150	126.8	66.4
337.7	347	349.1	353.2	337.7	315.5	318.7	288.2	177.3	155.2	141	128.9	87.8
336.4	363.2	368.1	368.1	345.3	289.5	384.9	358.3	219.3	180.8	164.9	142.8	107.1
331.4	370.5	365.3	373.9	401.1	395.8	396.2	361.4	204.2	160.7	149	147.7	125.5
406.4	424.7	442.2	437.4	408.8	397.7	400	374.8	287.1	226	178.3	144.8	87.1
417.8	435.5	430.6	444.4	417	379.6	359.6	330.4	201.8	161.4	140.4	118.9	78.8
350.1	343.2	369.4	348	341.1	321.8	302.7	284.1	199.4	177.3	149	138.2	124.8
391.3	399.2	402.3	395.7	372.2	343.2	325.3	309.7	219.1	184.2	169.4	161.1	123.4
378.4	375.3	384.3	398.8	396.1	371.5	348.4	320.7	228.8	192.8	180.1	174.2	148.4
415.5	400.9	386.7	373.6	357.8	336.3	322.8	310.7	220.9	192.5	163.8	150	114.4
381.3	375.7	367.4	379.5	356.8	337	328.3	297.2	218.5	178.3	156.3	135.1	107.8
365.6	367.4	375	373.2	350.8	330	324.2	293.4	214.6	192.2	181.1	162.4	119.2
357.6	427.3	428.7	432.2	395.6	375.8	376.4	357.6	265.6	226.4	193.7	172.8	122
395.9	426.2	424.2	433.1	417.8	394.9	397.4	365.4	214.3	188	151.7	137.9	99.9
421.3	439.6	439.9	392.3	371.9	342.2	333.2	307.9	196.7	162.1	127.2	96.9	74
125.9	127.5	149.3	151	130.6	159.7	169.8	167.6	110.2	75.7	85.5	79.8	52.2
389.5	380.6	407.8	394	375	348.4	327.3	284.8	194.2	177	148.6	133.1	106.4
387.8	387.9	388.5	390.9	361.9	335.6	325.2	299.6	219.5	190.4	188.4	156	107.8
354.2	366.3	367	373.2	350.2	335.9	327.3	307.9	215.7	181.4	152.2	141.4	121.3
338	356.7	362.5	355.3	331.1	311.7	319.7	307.2	224.7	191.5	178.7	162.5	104.4
353.9	351.2	369.1	367	339.7	324.9	339.4	320.4	228.9	203.2	154.8	115.8	65.7
340.1	403.4	395.2	412.2	391.3	361.4	364.8	329.6	173.1	135.1	98.5	77.8	51.5
386	401.8	418.7	421.3	393.1	371.7	370.5	354.6	263.6	210	184.9	167.6	154.3
362.9	367.7	359.8	356.3	339.4	316.6	316.9	303.8	228.1	199.4	135.8	106.4	97.1
373.3	368.1	370.1	366	343.5	321.4	315.5	295.1	229.5	192.2	149.3	119.3	88.1
331.5	354.9	371.5	370.4	364.4	348.6	352.3	325.6	210	181.5	161.1	144.8	123.7
324.2	352.2	366.7	364.6	334.2	316.6	315.9	293.8	223.6	174.2	114.8	98.5	69.5
348.7	363.7	367	373.1	376.7	364.5	354.7	327.7	173.1	124.4	92.4	85.4	65.4
353.9	365.3	360.5	361.2	343.3	319.7	315.2	310.8	221.9	182.5	146.2	96.1	84
336.6	353.2	355.6	370.6	370.4	341.3	331.3	320.7	212	168	136.3	117.8	95
346.3	375	392.4	381.8	364.7	338.8	346.7	321.9	182.1	117.8	82.3	58.8	48
383	421.4	427.8	426.3	411.9	384.7	390.4	372.3	260.3	184.6	132	99.9	77.8
401.4	430.7	423	432.8	399.1	395.4	389.8	362	259.6	206.1	171.8	156.1	124.1
354.2	391.9	379.1	370.8	356.3	343.9	337.3	322.5	222.2	172.5	110.2	87.8	72.2
375.7	365.6	376.4	355.3	337	327.7	318	295.1	200.2	143.1	123.5	100.9	81.6
295.6	300.9	309	254.4	224.2	281.2	295.1	253	142.7	106.8	67.4	69.1	57.4

222.6	278	295.2	271.1	237.1	287.4	267.9	252.2	173.3	151	145.7	146.3	144.2
398.1	419.6	427	406.9	393.8	378.2	369	310.3	191.2	136.5	97.1	71.2	53.6
395.1	418.8	434	448.9	422.6	391.8	394.5	387.4	268.2	216.6	177	141	123.6
359.6	377.4	372.2	406.7	372.3	376.2	398.2	359.8	178.3	105.1	68.4	63.2	53.9
341.1	359.1	366	352.5	330.4	316.9	315.5	299.3	185.6	141	119.2	108.2	81.2
364.3	389.4	413	399.1	371.8	372.9	354.2	329.5	184.2	129.3	100.6	100.6	69.8
348.4	373.2	378.5	387.5	363.5	326.5	364.3	342.6	228.6	178.3	117.5	100.2	83.6
350.8	352.2	366	356	340.8	355.5	361.9	290.3	173.5	123.4	80.2	67.4	47
413	428	442.9	462.5	425.4	404.4	402.8	384	283.8	225.2	185.8	161.7	81.9
391.2	398.5	389.1	372.9	340.1	318.6	327.3	305.5	225.7	169	140.7	109.2	78.5
367.4	365.6	364.3	359.4	336	318	318.3	304.5	218.8	172.5	141.4	128.9	95.7
321.8	365	409.4	401.8	382	374.6	358.8	342.3	205.5	177.4	130.2	117.4	113.8
464.9	470.9	461	463.3	440.3	427.5	420	393.2	269.6	241.1	128.3	105.1	84
406.5	416.8	414.2	406.8	395	367.3	358.5	345.4	204.4	153.8	101.3	98.2	64.3
391.1	421.3	413.4	407	406.1	379.7	408.9	390.6	290.1	244.4	203.5	173.8	127.7
462.1	473.3	473.5	478.3	452.1	424.9	432.3	412.3	299.5	254.1	186.5	163.3	77.6
286.6	290.9	290.7	285	266.6	297.2	291.7	272.3	114.7	83.3	67	66	62.9
405.7	425.2	430.9	428	417	391.2	397.7	386.5	220.2	159	116.5	106.8	71.5
411.5	432.9	426.7	448	421.3	398.7	417.7	397.2	271.1	204.1	154.3	140.5	118.7
423.5	423.7	426.1	431	403.5	386.2	387	362.1	263.5	212.3	169.5	152	114.7
397.3	399.8	437.2	413.2	416.7	402.3	409.9	397.3	283.4	237.8	199.6	186.7	145.8
431.8	436.1	452.8	435.9	435.8	415.6	421.4	400.2	207.4	146.2	104.7	82.9	67.4
454.8	466.4	481.1	460.6	455.6	433.1	445.2	409.5	229.9	178	137.2	112.3	108.9
455.9	462.6	489.8	492.3	454.6	454.1	454.5	426.3	217.2	178	109.2	108.2	68.4
485.8	487.2	502.4	498.7	470.1	449.3	459.2	436	323.5	273.5	224.1	198.4	167.7
466.7	467.2	485.5	507.5	469	451.3	465.4	443	299.7	272.1	220.2	199.7	178.9
457	469.7	486.5	477.2	466.6	447.4	450.7	427.6	312.6	268.9	223.6	99.7	65
242.3	252.6	260.7	258.8	240.9	282	286.7	259.2	125.4	88.8	67	73.3	61.9
395.2	405.4	438.7	437.3	426.7	415.1	413	398.6	289	218.4	182.5	176.5	100.2
418.9	424.6	432	434.5	423	401	400.3	376	222.9	168.7	115.8	88.8	77.8
426.5	426.2	451	473.1	457.9	429.5	428.3	429.8	297.6	253.8	155.1	81.2	65.3
412.1	436.4	451.4	443.1	427.2	398.2	413.8	399.1	178.1	120.3	82.9	74	59.1
478.7	491.1	506.9	507	486.4	458	464.5	435.9	247.5	203.6	169	152.4	133.4
473.4	485.4	486.3	502	464	456.4	450.1	424.7	311.3	270.7	214.3	176	77.6
455	481.7	507	507.1	476.6	448.6	457.4	447.6	261.1	187.7	126.1	82.9	54.3
458.8	471.7	477.7	486.2	456.7	427.9	431.8	413.6	282.9	244.3	166.9	82.3	61.5
455.1	472.6	482	484.1	467.8	445.6	448.5	420.4	185.3	132	80.5	72.6	65

436.2	462.7	479.3	483.3	453.3	441.3	442.1	432.5	328.7	258.2	208.6	202.5	169
440.8	456.8	492.5	498	469.2	444.8	453.1	431.1	252.3	180.7	136.5	125.8	71.9
448.4	452.7	475.2	504.3	472.1	438.6	444.9	431.1	254.5	165.9	120.6	131.2	143.5
446.5	474.1	492.5	494.1	471.1	452.7	445.7	417.7	303.3	254	205.3	180.2	148.3
449.3	454.2	478.7	453.8	455.5	435.6	438.4	432.4	261.7	231.5	205.8	176.5	159.4
435.5	481.9	489.6	488.9	462.6	440.2	448.1	439	242.2	189.4	143.8	129.6	93.3
446.1	488.4	474	485.9	466.4	445.5	440.8	430	284.4	227.9	182	167.9	127.7
421.4	444.3	461.7	469.5	423.1	432.5	441.5	402.2	213.2	154.5	95.7	84	75
414.7	432.9	454.1	445.3	403.2	421.4	459.8	432.7	262.2	202.9	178.6	159.2	125
389.5	423.5	420	400.8	403.9	389	360.8	324.2	223.7	189.4	134.4	122.7	118.3
93.3	105.4	121.3	131	110.2	115.8	111.6	120.6	115.4	108.2	91.2	95.4	89.9
92.6	96.4	112.3	110.6	123.7	116.1	132.4	120.3	131	117.8	104	93.3	104.7
298.6	303.8	293.1	289.6	287.9	290	302.1	298.9	275.8	192.5	109.9	107.5	106.8
96.1	102.6	108.5	117.2	119.9	130.6	125.5	132.7	121	105.8	114.7	110.2	103
68.4	75.3	81.2	78.1	70.2	80.5	80.9	69.1	68.4	67.7	71.5	61.5	71.5
57.7	55.6	58.1	58.8	74.3	106.1	103.7	99.2	106.1	84.7	77.4	87.1	87.8
66.4	80.5	83.6	93	101.3	99.5	109.6	91.9	92.6	91.9	89.5	79.1	78.5
61.5	63.2	67	72.2	72.9	77.1	78.1	79.1	90.2	77.4	70.8	72.9	81.6
81.9	93.7	88.5	87.4	94.7	102.6	98.2	86.7	72.6	75	69.8	74	77.8
60.5	65	70.8	73.3	72.9	71.9	73.6	65.7	67.7	62.9	63.6	70.2	70.5
169.8	165	155.4	160	177.5	163.9	165.8	151.5	108.4	95.7	86.1	82.3	90.9
69.1	70.5	77.8	74	77.4	90.2	92.3	85.4	108.9	100.6	82.6	88.5	88.1
82.9	134.3	150.9	164.9	158.5	152.6	153.1	156.5	149.6	146.7	153.4	152.1	152.1
61.5	63.9	70.2	71.9	75	95.7	98.5	85.4	96.1	86.1	71.5	82.3	82.9
118.2	116.1	123.7	133.1	138.6	137.5	144.5	157.2	131.7	131.7	134.1	194	193.5
94.1	96.8	103.7	109.2	117.5	121	124.1	138.6	133.4	130.3	112.3	112	98.2
75.7	80.5	87.2	87.8	95.7	82	66.4	58.8	52.3	50.1	54.7	60.5	52.9
50.8	58.1	62.6	59.8	66.4	56	72.2	60.1	72.9	56.3	56.7	63.2	57.4
123.1	132.4	113.8	110.6	106.8	116.9	129.6	120.4	112.7	75.3	69.9	71.9	70.6
65.1	67	69.1	67.8	63.2	63.7	75.3	85.5	83.6	81.9	78.5	80.5	75.1
102.4	126.8	138	144.1	130	111.3	121.7	96.4	95.5	77.1	69.9	71.9	74.7
61.6	63.6	64	60.5	59.5	67.7	75.8	73.3	72	74.7	74.4	69.1	65.4
62.6	68.1	67.5	70.2	88.1	87.2	85.7	86.5	60.5	45.4	52.2	48.5	48.7
48	49.9	56.4	54.6	48.5	57	53.3	58.1	62.6	65.4	59.1	55.7	60.8
57.5	77.2	80.5	76.8	98.5	106.5	110.2	106.9	105.1	70.6	57.5	57.7	56.4
43.2	41.2	47.7	57.1	53.3	58.1	60.6	59.8	58.8	53.9	55.7	61.2	53.3
53.7	63.6	57.8	58.8	56.3	56.4	67.7	81	84.8	86.7	86.5	67	61.6

54.6	55	66.7	67.5	56.8	49.1	52.6	56.3	57.5	64.3	55.4	53.3	60.5
62.3	66	64.7	65.4	70.8	60.6	71.2	70.9	60.2	59.1	78.2	78.5	68.2
48.7	50.5	54.7	67.4	67.1	58.1	58.2	59.9	70.2	60.9	64.4	73.3	63.3
331.9	339	344.7	355.3	327	311	301.1	286.9	185.6	185.3	170.4	148.4	120.6
56	66.1	79.6	90.2	76.5	65.7	56.8	57.4	62	54.7	54.6	54.4	55.7
235.8	288.7	281	264.5	209.1	270.7	286.2	261.6	196.7	156.2	142.5	135.6	134.4
107.8	119.3	106.8	106.9	112.4	129.6	131.4	127.9	128	135.2	146.5	137.3	127.6
355.3	342.9	349.1	369.2	324.3	304.8	303.9	282.1	195.3	181.9	178.1	174.2	133.1
168	171.9	162.9	173.5	166.3	168.7	165.9	163.6	149	142.7	140.1	128.3	103
301.1	306.9	341.5	388.6	339	351.4	354.8	330.2	204.2	188.8	168	151.5	109.9
113.1	122.8	113.7	115.9	109.3	115.8	115.2	111.4	100.9	67.5	61.3	60.5	60.9
342.6	347.1	361.5	362.6	333.3	316.2	302.8	278	201.8	189.8	178.8	149.6	113.4
111.7	113	109	108.6	91.6	97.6	95.1	97.5	95.1	95.1	92.7	94.7	89.3
357.3	373.6	397.9	413	388	370.3	387.1	352.6	213.1	160.8	148.4	140.7	117.6
127.2	127.9	141.9	145.8	146.2	141.1	140.3	141	101.7	93.7	88.1	75.8	72.3
304.8	361.7	374.6	386.3	344	342	332.7	320.2	190.5	160.7	148.4	149.4	112.3
109.6	112.1	125.5	131.7	126.2	120.6	104.1	81.3	69.1	72.7	81.7	81.9	76.8
302.1	338.5	394.5	401.3	345.7	339.8	345.7	332.6	234.5	189.7	166.6	154.5	117.4
52.3	59.8	65.4	70.2	68.1	67.5	69.6	64.3	68.2	67.5	63.9	70.2	65.7
332.5	391	434.3	434.3	402.5	391.8	376.3	368.2	203.4	145.9	138.2	122.8	77.2
90.6	80.9	77.5	82.3	91.3	90.3	97.5	89.6	90.6	80.2	81.7	77.1	79.9
386.1	341.3	402.1	404.8	377	373.3	354.5	329.5	227.2	194.7	171.7	158.6	124.5
138.5	152.7	162.8	152.1	140.3	141.7	93.6	92.7	74.3	63.7	66.4	71.9	70.2
331.2	334.3	354.9	350.9	310.3	313.5	298.9	272.4	160.1	131.7	126.6	98.9	66
57.7	64	58.8	51.1	45.7	49.2	48.7	47.1	50.9	53.9	55	59.4	60.2
368.3	388.5	405.5	414.5	384	381.6	407.3	385.6	266	200.4	183.8	166.5	149.7
154.1	160.3	164.6	168.5	172.2	161.7	160.1	120.3	95.2	85.5	84	77.5	77.9
436.9	449.9	463.9	495.7	449.8	436.2	421.9	412.8	293.7	246.6	241.4	208.2	169.6
93.4	99.2	105.8	103.8	108.5	93.7	83.4	87.1	75.8	72.3	88	139.6	138.7
399.2	436.7	436	407.3	426.8	393.7	414.4	402.4	285.1	253.2	230.1	207.3	180.9
199.9	244.5	229.4	223.5	219.8	210	212.5	200.4	186.6	86.1	78.9	80.5	82
331.3	372.3	390.7	398.2	378.2	369.1	361.3	341.2	197.5	137.6	114	94.8	76.4
72.3	82	81.9	82	82.9	76.8	76.8	78.1	81.3	133.5	135.8	138.7	138.7
405.7	402.8	429.4	434	397.2	386.5	368.2	376.1	201.8	127.6	102.3	91.3	77.5
65.3	69.2	70.6	75.7	81.7	77.5	78.8	83	82	78.1	68.2	68.8	75.1
412.9	439.5	452	473.1	433.7	435.5	437.9	408.6	288	211.8	182.6	164.3	155.9
66.7	72.3	83.3	100.3	97.6	92.6	94.1	97.8	97.6	92.3	89.9	79.9	82.6

517.8	492.9	490.9	507.5	501.3	477.7	474.9	432	313.1	253.4	149.3	116.2	94
97.8	103.4	108.6	106.4	99.3	100.2	104.1	99.9	96.5	100.9	94.4	85.7	82.3
519.6	551.3	521.1	513.7	498.2	487.7	485.1	459.4	312.6	219.5	157.6	121.7	95.4
98.2	131.4	168.7	165.3	171.1	128.9	141.1	171.8	169.1	126.1	100.7	84.3	86.1
426.5	458.2	462.4	466.2	449.9	443.1	435.2	420.5	289.2	246.5	222.5	187.7	115.9
171.3	176.2	187.6	185.2	176.7	172.1	154.2	153.1	121.1	96.4	93	76.5	80.5
387.4	413.3	425.1	432.7	408.8	381.1	400.6	380.8	220.4	177.6	185	153.3	116.6
128.7	129.7	139.6	140.3	140.8	135.5	139.2	121.9	94.2	75	63	57	57.4
374.6	410.1	416.5	418.4	427.6	410.9	404.2	365.2	186.6	122	114.5	96.4	69.9
185.1	172.3	167.3	175.7	179.4	176.1	169.7	167.6	107.8	101.3	95	89.3	101.6
471	488.6	488.5	479.8	467.9	451.1	448.6	363.6	229.9	173.9	158.3	117.2	85
139.7	149.6	154	155.7	148.6	188.6	159	149.5	132.7	129.8	121.4	127.2	135.2
416.1	439.4	445	439.1	425.3	412.4	416.7	388.8	205.6	137.6	124.4	100.2	78.2
102.4	103.3	106.5	106.1	122.1	147.2	136.3	134.1	118.6	106.4	140.8	140.4	135.9
451.5	471.3	479.1	478.3	458.3	440.9	432.8	415.7	249.8	170	155.3	119.2	86.4
100.9	119	135.5	115.8	111	88.5	88.6	78.8	82	74.7	87.4	77.2	71.5
349.1	364.4	380.2	368.8	351.8	338.4	315.6	286.2	176.3	139.4	120.6	105.2	69.8
69.8	77.2	81.9	89.3	86.8	88.1	90.6	76.1	64.3	64.7	72.2	70.2	70.9
345	356	382.2	372	345.6	335.7	323.1	301	184.6	134.8	118.3	122.3	105.2
101	100.6	98.8	100.3	99.9	90.9	82	63.2	61.9	65.1	67.7	63.6	61.6
314.1	334.9	365	368.4	350.1	330.3	347.1	321.2	207.7	155.6	137.5	138	113.4
105.8	116.5	121	125.1	122.4	123.7	127.5	124.8	110.7	111.3	113.4	100.7	76
84.8	84.3	83.7	88.8	100.6	99.6	109.2	103.4	96.4	74.4	77.8	80.9	81.2
91.2	88.5	89.9	91.9	86.1	100	115.8	100.9	78.2	75	80.9	78.2	78.5
329.4	369.1	405.5	404.6	396.6	364.8	373	321.5	202.3	135.5	115.1	103.1	79.5
160.8	154.5	146.5	134.1	122	110.9	104.7	87.8	68.5	74	77.4	76.7	76.1
315.3	349.1	357.8	344.2	321.8	309.1	301.4	279	200.4	140.1	139.3	125.1	98.6
94.4	105.8	101.7	95.4	96.5	95.4	84.8	86.1	87.9	100.6	102	107.2	103.3
65.1	72.2	74.3	75.1	71.9	71.5	71.9	72.9	74	71.9	79.1	79.1	77.8
65	67.5	67.4	65.3	67.4	72.2	62.6	57.1	61.9	63.9	63.2	63.6	61.3
72.6	70.9	86.4	86.8	84.7	73.6	65.4	63.6	65.4	64.6	72.2	85.8	74.3
43.3	44.6	46.4	49.1	44.7	53.6	57.1	48.4	48.7	43.9	51.1	51.2	55.3
168.7	154.5	150.1	155.9	144.6	145.8	146.6	146.5	124.5	114.4	110.7	100.2	88.6
42.9	43.2	43.6	50.1	50.1	51.2	54.3	55	53.9	53.3	57	58.8	53.2
122.7	111.6	125.5	127.9	131.8	120.3	117.2	108.5	90.2	86.1	74.7	76.4	76
67.7	68.4	68.2	70.2	74.1	75.3	74.1	78.1	70.2	68.4	70.6	72.2	71.5
91.2	105.2	105.4	100.6	87.9	65.7	64	63.2	57.5	58.1	58.2	56.3	55.3

46.7	48	50.9	55.3	51.9	57.7	59.5	59.8	60.1	60.9	60.5	56.7	54
78.9	91.6	98.9	96.8	78.9	74	73.3	73	69.8	66.4	69.8	68.9	71.2
61.6	64.3	62.6	62.2	65.4	71.5	71.5	70.9	71.2	70.9	75.3	66.8	69.5
82.9	84.8	87.8	89.9	93.7	93.7	87.5	79.8	78.8	68.5	60.8	61.3	60.8
53.6	51.9	55.3	52.6	54.3	56.8	62.6	70.2	68.8	68.4	70.2	73.3	73.3
136.9	159.1	157.2	152.4	132.1	131	128.3	127.5	124.8	96.2	79.8	77.9	81.9
67	65.4	65.7	65.1	66	78.9	85.7	85.7	84.8	84.7	82.7	77.8	71.9
62.6	65.1	69.8	73.3	67.1	68.1	70.2	71.2	67.1	62.9	68.2	70.5	72.2
88.5	85.1	91.2	88.9	92.3	86.8	80.2	56.4	55	56	57.8	62.2	62.3
93.7	92.6	101.4	95.7	104	93.4	85.7	73	60.5	63.9	68.9	64.6	65.1
58.8	60.6	66.7	118.1	126.2	131.7	124.9	118.3	79.1	67	66.4	66.7	64.3
61.5	63.6	65.3	69.1	72.6	69.8	69.1	68.4	70.8	75	71.9	74.3	74
57	56.7	57	57	60.1	60.8	63.9	64.6	65.7	64.3	63.2	62.6	65.3
58.8	56	60.1	61.9	66.4	65.7	61.9	47.7	49.4	49.1	48.4	50.5	52.2
44.2	44.6	50.8	60.2	62.6	55.6	53.6	56	59.1	62.2	50.8	49.4	53.9
75	76	79.5	86.4	80.9	71.5	68.4	68.4	69.1	74.3	74.3	71.6	70.2
61.9	67.4	74	73.7	70.5	71.5	78.8	75	74.7	77.8	84	81	86.1
134.8	137.9	136.5	141	145.9	140	136.9	127.5	109.2	99.2	93.4	82.9	77.1
53.7	60.1	78.8	74.3	77.4	83	74.3	71.5	69.9	74	69.1	64	64.6
102.3	106.8	117.5	152.5	156.3	148.8	147	144.7	141.5	139.4	139.8	84.3	86.4
45.6	45.6	55	46.3	47.7	45	46.7	46.3	51.5	53.2	54.3	56.3	59.1
59.4	68.9	87.4	85	75.3	67.7	61.5	62.2	68.8	126.9	121.3	133.6	120.6
51.8	57.4	68.8	58.2	59.1	59.8	58.4	62.6	64.3	70.5	70.5	63.9	66
72	77.8	94	83.6	80.5	74.7	76	77.4	78.5	70.8	67.1	67.4	68.8
60.8	59.4	79.8	70.5	72.6	67.7	63.6	61.9	60.6	62.6	63.6	62.6	66.7
84	93.3	133.4	137.9	132.4	93	91.2	84.7	133.8	127.1	127.6	121.2	122.6
138.1	141.3	141.9	143	147	146.3	140.6	141.2	141.8	97.5	115.8	93.3	69.9
179.4	222.6	222	205.4	173.1	169.1	159.5	156.7	138	75	69.1	61.2	62.2
79.1	79.1	84.7	77.8	79.8	78.5	79.8	117.2	128.6	118.5	100.9	63.6	62.9
188	206.1	214.7	203.9	213	218.4	212.7	201.9	180.9	94.3	114.4	105.1	65
81.6	86.7	88.8	129.3	129.6	127.5	127.9	128.9	110.9	82.6	67.7	61.5	62.2
158.3	160	165.2	175.6	152.1	125.5	127.2	138.9	112.3	75.3	70.8	67	66.7
81.2	85.4	89.9	82.9	86.7	84.3	91.6	85	82.6	75	65	59.8	61.2
144.3	157.1	163.5	184.7	184.4	184	149.2	150.8	143	89.5	72.6	63.2	62.2
147.5	139.2	142.9	145.8	151.9	153.7	174.7	161.9	137.1	69	55.6	52.2	54.6
75.7	103.7	109.2	100.9	94	95	97.8	100.6	117.8	104	86.7	61.9	62.2
77.4	79.8	94.7	124.1	129.9	109.9	97.5	90.9	93.7	77.8	67	63.9	68.1

76.5	86.1	90.2	91.2	85.7	81.6	73.6	62.6	59.4	55.3	61.5	60.1	62.6
61.5	65.7	69.1	68.4	64.6	66.7	69.8	67.8	59.4	58.4	60.5	66	64.3
123.7	119.6	129.3	123.7	111.3	95	97.5	94	75.3	72.9	58.4	51.8	52.2
55.6	51.1	50.5	52.9	62.2	60.5	70.2	74.3	72.2	63.2	55.3	55.6	56.7
82.6	82.6	82.6	80.5	67	50.1	52.5	54.3	51.1	71.3	97.9	104.1	104
50.5	50.1	49.8	49.8	53.6	50.8	57.4	57	50.1	50.1	44.9	47	46.7
223.3	243.5	243.9	241.8	240.1	232	227.2	166.8	105.1	73.3	64.3	59.4	60.1
57.7	57.4	57.7	56.3	59.1	61.9	63.2	60.1	60.1	61.2	59.4	56.3	54.3
103	109.3	108.2	102.3	99.9	98.6	103.7	106.8	106.2	99.5	96.1	96.9	90.2
44.9	55	59.9	60.5	59.4	55.6	60.5	59.1	59.4	56	48	48.4	49.1
151.3	141.7	134.1	131.8	127.5	123.4	120.4	125.5	128.6	118.6	109.2	113.7	88.8
53.2	51.8	71.9	75	75.7	72.3	76	82.3	75.3	74	72.9	67	54.6
143.8	152.3	150.3	150.9	148.1	143	134.8	79.5	65.7	66.4	67.7	60.8	64.3
47.7	47.7	47.3	48.4	53.6	50.5	52.9	57.4	49.8	48.7	50.8	53.9	51.8
51.9	54.3	57.7	66.7	74.7	75.7	57	58.8	58.8	57.1	52.2	47	47.3
51.1	47.7	47.3	50.8	55.3	58.2	55.6	60.1	58.4	59.1	52.3	48.7	51.8
74.7	73.6	76.4	71.9	64.6	62.6	61.2	65	57.4	49.1	48.5	51.5	50.5
48.7	48.7	47.3	53.9	50.5	52.2	59.1	66.4	63.2	61.5	66.4	63.2	60.1
50.5	53.2	56	59.1	61.2	56.7	55	55	51.8	47.7	46	46	47.7
47.7	43.9	41.8	44.9	44.2	49.8	52.5	54.6	55	56.1	52.5	52.5	49.8
80.2	80.9	80.5	84.3	84.7	83.3	76	84.7	82.3	77.1	72	74	76
76.4	75.7	78.8	85	88.8	84.8	80.9	85.7	83.6	72.6	72.7	75.7	76
108.5	113	116.1	107.5	101.7	97.8	100.2	97.8	93.1	79.5	73.6	75	75.7
70.8	68.8	70.5	73.3	73	79.1	76.4	79.8	78.1	78.1	77.4	83.3	76.7
83.6	90.2	95	93.3	83	67.7	63.6	63.9	54.4	56.3	56.7	51.5	52.2
51.1	48.7	48	49.1	49.8	55	62	57.4	58.1	59.1	55.6	53.2	50.8
128.6	129	130	129.9	134.6	135	128.4	115.2	102.3	101.1	53.6	52.2	54.3
44.2	44.6	46.7	48.4	93.1	102	104.9	108.6	104.1	48.7	52.5	49.4	49.4
135.5	109.6	121.7	116.6	114.7	105.5	96.1	90.5	70.6	66.4	68.4	57.7	50.5
43.2	43.5	43.5	43.5	46	46.7	48.7	49.1	51.1	51.8	51.1	51.1	52.2
56	59.4	59.4	58.4	54.6	45.3	47.3	46	44.6	43.2	44.6	46	47.7
112.9	122.6	125.3	125.2	122.2	118.5	113.2	112.6	82.7	77.8	61.2	57.4	53.2
61.9	65.7	68.4	69.1	66	55.6	53.2	54.3	56	58.1	56.7	53.6	52.9
47	47	46.7	49.8	52.2	54.6	55	59.1	53.6	56	57.4	56.3	49.1
59.8	60.1	65.7	66.7	60.5	66	71.9	73.6	67.7	59.4	56.7	52.5	56
47.3	43.5	47.7	48.7	46.7	43.9	49.4	79.8	84.7	52.9	52.9	45.3	46.7
69.1	68.4	74.3	73.6	69.5	62.9	63.6	63.6	65.1	64.6	58.8	56.3	54.3

50.8	49.1	54.6	51.8	51.1	66.4	69.8	71.2	67.4	68.4	66	62.2	56
93.7	95	95.4	84.3	58.1	50.1	55	57.7	60.5	57.7	56.7	53.9	48.7
56.7	53.6	53.6	58.1	58.4	66.7	70.5	70.8	75.3	75.7	72.2	69.5	60.1
252	251.4	252.9	248.3	228.5	217.4	212.1	179.4	168.6	157.2	137.3	61.2	47.7
44.2	42.5	43.5	50.8	57	57.4	53.9	51.1	48	47	46.3	45.3	49.4
99.2	104.7	101.3	112.7	101.6	99.9	93	95.7	84.7	68.1	69.1	68.8	61.2
50.5	51.8	53.2	53.2	56.3	58.8	59.1	62.6	72.6	110.2	111.6	60.8	55.3
102.3	109.6	109.6	106.1	79.1	72.6	76.4	63.6	126.2	147.7	155.3	156.2	152.9
74.7	80.5	58.1	58.4	56.3	57.4	61.5	62.2	68.8	73.6	64.3	64.6	60.1
212	214.3	219	212.1	189.3	178.5	180	180.2	175.7	163.7	163.2	192.3	177.7
51.8	53.2	56.7	63.6	68.8	61.9	63.6	62.9	65.7	70.2	63.2	59.8	56.7
197.7	198.4	234	225.7	229.1	234.3	228.8	240.9	236.7	187.7	99.2	76	66.7
77.8	92.6	96.4	102.3	95.4	88.5	71.2	72.9	75	65	67.7	78.8	69.5
233.6	217.7	231.6	234	231.9	229.8	225.7	223.9	218.4	179.7	83.6	70.5	77.8
210.5	202.2	220.8	220.1	197.7	220.1	234.7	229.1	210.1	163.5	90.5	82.3	71.5
168.7	184.9	212.2	234.7	228.8	230.2	213.2	218.1	221.2	162.4	85.7	85.4	75.3
245	251.3	266.1	264.7	247.8	256.1	263.7	261.6	230.5	134.1	81.2	69.8	81.9
67	82.3	80.2	93.7	82.6	90.2	55.3	86.4	79.5	70.5	81.9	72.9	78.8
					158.3	147.9	146.2	147.6	123.7	77.4	63.6	67
145.2	166.6	180.7	177.6	169.3	180.1	171.8	171.8	170.4	141.4	96.8	92.6	93.3
75	94.7	85.4	93.7	96.4	77.1	91.6	91.6	86.4	90.2	85	82.3	82.9
260.9	292.4	282	262.3	269.9	254.7	251.9	255.1	248.5	180.4	65.7	71.5	70.5
225	215.7	196.6	198.4	187.7	211.5	213.9	205.3	209.1	141.7	80.5	70.2	78.8
186.3	182.5	182.5	200.8	184.2	188.4	193.5	181.8	173.8	145.5	72.6	81.2	78.1
171.4	189.7	208.4	203.9	199.1	202.9	196.3	201.5	183.9	127.5	73.3	67.7	69.5
145.8	144.8	143.8	146.2	134.8	124.4	123.7	133.7	127.2	97.1	69.5	78.5	64.6
187	194.6	213.2	201.5	198	193.2	202.9	200.1	193.2	156.9	84	81.2	77.1
176.3	193.9	199.4	211.2	198.7	191.8	188.4	174.9	178.7	162.8	95.7	104	95
178.3	178.3	173.5	186.6	187	178.7	176.6	164.9	171.8	160.4	115.8	116.8	108.5
107.8	108.9	108.9	122	114.4	96.8	107.8	109.9	110.9	110.9	112	108.5	107.1
95.4	98.5	114.7	117.5	117.2	110.6	107.5	100.6	98.2	101.3	102.3	99.2	99.2
148.6	154.8	161.1	170.4	176.6	169.3	156.9	149.3	151	123.7	92.3	89.5	86.4
163.5	155.5	169.7	181.4	189	173.5	175.2	183.9	179.7	128.9	86.1	82.3	76
109.9		42.5	98.8	112.3	132.7	127.9	120.6	114.4	97.1	83.6	84.3	70.8
168	163.1	169	164.2	158.6	156.2	141	149.3	150.7	128.2	89.9	88.8	75.7

143.8	153.1	163.1	159.3	163.5	165.2	166.2	90.5	77.4	95	98.5	86.7	77.8
		15.6	174.2	184.9	177.6	169	149	160.4	116.1	74	86.1	83.3
160	158.3	174.5	162.4	161.1	168	164.5	171.8	174.5	165.9	106.4	91.2	98.8
161.4	163.8	159.7	172.1	175.2	166.6	161.7	178.3	182.8	144.1	106.8	106.1	96.8
60.5	83.6	41.5	145.8	143.4	143.1	191.8	179	170.7	147.6	109.2	88.8	98.5
92.3	99.5	89.5	99.5	108.2	112	116.5	109.9	109.2	110.9	108.5	109.2	105.4
194.9	194.9	212.2	208.7	195.6	203.6	196	195.3	214.6	165.5	110.2	112.3	97.5
174.2	182.1	189	211.9	190.8	206	203.6	185.2	174.9	142	104.7	104.4	87.4
181.8	185.6	202.2	208.4	196.3	216	210.5	211.9	204.9	182.8	120.6	106.4	86.4
78.8	87.4											
						68.8	102	93.7	101.6	94	81.2	79.5
168.7	178.3	202.2	203.6	190.1	198	192.5	194.9	190.1	128.2	82.3	78.8	77.8
142.7	143.1	146.9	143.4	147.6	156.6	156.6	155.5	146.5	110.6	73.6	67.7	67.7
150	160	168	175.2	166.6	173.1	183.2	185.6	180.7	143.1	80.9	75.7	72.6
184.6	192.2	194.9	184.9	196.6	189.7	188.4	179.4	178.7	159	98.2	93.7	94
89.2	85.4	89.2	99.2	98.8	95.4	99.9	100.6	104.4	100.9	90.9	86.4	87.1
174.9	203.6	275.8	247.1	230.9	409.2	336.6	307.2	158.3	154.8	140.3	133.4	107.1
411.3	423.4	428.2	433.4	424.1	194.6	239.8	228.4	178.3	169.3	144.5	132.7	125.1
246.8	379.1	362.9	369.8	351.1	376.4	383.3	362.5	320	305.9	302.1	248.1	137.9
389.1	385	406.4	409.5	401.2	413.7	410.2	379.5	362.5	348	326.2	227.1	130.3
372.6	375.3	421.6	406.8	406.8	434.8	425.4	380.9	321.1	285.1	283.4	259.5	128.6
402.3	380.2	398.1	418.9	414.7	413.3	423	393.3	256.4	203.2	154.5	151.7	141.4
401.6	431.7	427.5	423	427.9	428.2	418.2	340.1	175.9	147.2	140.7	144.8	132.4
409.2	397.8	367.7	390.5	375.7	396.7	394.3	349.7	252.6	202.5	183.5	134.1	142.7
384.7	389.5	392.9	390.5	361.2	375.7	381.2	351.1	235.4	179.4	125.5	115.1	122
340.8	357.7	363.6	360.8	358.4	370.8	381.9	340.8	219.8	190.4	144.1	134.4	124.8
392.3	428.5	456.5	456.5	447.9	473.1	476.2	418.9	234.7	204.6	183.5	158.3	153.4
402.6	399.2	421.6	475.5	442.4	490.4	526.3	522.9	261.3	200.1	180.7	149.6	144.5
392.3	382.9	395	407.5	414.4	503.5	528.4	482.8	279.6	239.5	245.4	226	203.9
577.8	589.6	592.7	622.4	602	609.6	606.5	551.9	365	258.5	199.4	135.8	132
565.1	590.3	592.4	628.3	578.2	604.5	594.4	567.1	431.3	258.2	207.4	136.2	122.7
574	588.2	596.2	622.1	596.5	582.3	582.3	559.2	340.1	264.7	208.7	128.2	123.7
569.5	581	587.5	615.2	577.2	601.7	593.7	583.7	459.3	385.3	338.3	305.5	259.5
576.1	576.5	597.2	619	585.1	590.3	582.7	567.1	314.5	241.9	196	135.1	125.5
584.8	578.9	585.4	610	593.4	592	583	534	304.1	235.4	176.9	108.2	119.9
581	593.7	607.9	644.5	618.6	615.5	602.7	541.6	282.7	235.4	185.9	130.3	117.2
86.4	138.2	144.5	139.6	150	131.7	134.4	110.9	100.6	109.2	109.2	109.6	104.4

407.3	423.2	421.7	420.6	357.3	313.6	313.3	271.9	213.6	157.6	149.6	142.7	132
295.7	340.7	343.9	321.6	263.1	186.6	123.5	114	85.8	48.4	49.5	49.2	48.4
43.5	43.3	43.5	42.9	45.4	47.7	53.7	50.5	45.4	46.7	49.4	49.9	48.4
65.8	68.8	68.9	71.2	72	65	59.9	61.3	58.4	62	57	53.7	51.6
358.2	372.2	351.4	373.6	302.7	218.9	178.3	138.3	134.5	140.7	130.4	132.7	115.5
91.7	88.6	119.9	105.5	67	63.7	63.7	71.2	65.1	64.4	72.2	68.5	69.5
56.3	57.8	63.9	60.9	61.3	59.8	59.5	63	65.3	61.3	67	65.4	65.8
65.4	59.4	62	64.3	60.6	61.6	68.4	60.6	58.8	68.8	71.6	69.1	68.5
90.9	85.1	90.5	81.7	75	88.9	90.9	95.5	42.6	50.1	51.2	52.9	56.8
76.5	70.5	87.5	70.2	52.6	70.2	73.6	70.9	43.5	48.8	51.8	50.2	56
76.5	80.5	94.3	106.2	103.3	117.9	118.3	130.3	122.4	120.6	124.5	119.9	89.6
93.4	111.4	138.2	141.4	139.6	134.5	134.8	113.8	51.8	48.8	50.5	56	54.4
0	0	0	0	0	0	0	0	0	0	0	0	0
63	68.8	66.1	67.7	63.3	56.1	51.5	56.8	56.3	47.8	52.5	52.3	50.2
68.8	80.6	88.1	75.4	88.5	99.6	117.6	131.7	127.6	125.1	129.3	127.6	122.7
64.3	66.4	77.2	81.9	74.1	77.4	79.9	75.1	60.5	49.9	53.9	52.6	51.8
350.5	379.8	383.4	355.6	318.7	309.1	318.3	304.6	211.9	183.5	161.8	141.7	79.6
326.6	322.2	372.2	395.5	345	320	302.5	280.6	164.9	116.2	97.8	83	82.3
57.4	58.8	55.4	54.6	54.4	56.1	57.7	54.4	57.5	60.1	63.3	66.7	66.1
98.9	108.9	106.5	102.4	102	112.4	109.6	100.7	80.3	72.6	70.2	75	73
94.8	98.6	101.6	98.9	93.3	111.4	110.2	101	76.1	71.5	74.7	72.6	71.3
109.6	97.9	107.2	108.9	96.9	133.7	126.9	121.4	97.5	85.1	82.6	75.8	78.9
94.1	108.9	107.9	106.9	103.7	127.3	110	110.9	88.2	81.3	80.5	76.1	79.5
381.3	389.8	418	426	393.3	419	431	381.8	201.9	145.6	134.4	110.3	80.6
61.3	62.3	62.9	63.3	62.6	71.3	68.9	72.2	72.3	71.6	72.2	74.1	76
379.8	381.2	389.7	393.7	362.9	392.4	390.2	362.5	241.3	178.8	146.2	131.1	99.2
402.1	418.3	432.5	432.7	406	412.4	420.4	398.9	248.7	150.4	119.2	100.7	75.1
411.9	456.6	485.3	462.5	439.1	439	446.2	427.3	276.1	173.8	136.9	97.2	77.1
52.3	55	58.4	57.8	55.6	47.8	49.8	54.7	54	53.9	50.9	54.6	57.5
167.3	237.6	264.9	258.8	238.8	253.7	260.1	252.7	220	126.6	78.1	74.1	74.7
156.9	162.9	205.1	223.1	219.8	230.7	236	231.9	134.2	104.5	83.4	82.3	76.8
154.9	169.2	222.6	223.4	210.4	223.9	225.2	231.9	178	145.1	84.2	62.9	63
241.7	265.2	265.4	262.2	239.5	250.9	250.6	239.9	130.1	87.1	62.6	63.7	66
54.4	68.4	71.6	68.2	69.5	57.8	63.2	63.3	75.4	77.4	72.3	63.2	62.6
274.2	278.2	282.3	285.4	282.2	264.3	248	247.5	158.8	95.5	69.8	67.1	67.7
297.6	302.5	304.1	317.1	298.9	264.4	246	211.5	121.7	88.9	66.1	66.7	68.2
294.6	300.1	319.9	317.8	302.1	286.6	262.4	253.9	123.5	97.1	74.1	66.8	68.1

303.3	307.6	304.7	300.6	290	276.9	253.7	252.8	127	97.2	74.7	66.8	69.2
61.5	62	75.1	71.9	75.4	75	72.6	82.7	78.8	80.3	74.1	80.2	79.2
312.5	304.6	329.6	340.5	322.6	319.8	272.4	262.4	138.4	101.4	79.8	77.2	74.7
327.8	325.5	326	331.9	322.4	304.8	278.9	247.1	138.9	107.9	89.9	84.8	84.7
332.4	333.5	343.9	352.7	328.2	307.7	281.4	247.2	142.7	106.9	86.1	80.6	79.1
326.9	329.8	327.7	324.2	318.8	301.1	273.1	263.2	137.5	102.4	79.1	80.6	80.2
74.3	76.5	76.7	81.7	80.9	77.2	88.8	92.7	90.5	86.8	90.5	85.1	93
333.4	326.8	335.2	332	312.7	298.1	271.1	256.5	117.9	101.3	84.4	78.9	81.2
322.9	322	318.4	304.9	296.5	287.6	265.7	220.3	118.5	101.7	84.7	86.5	82
308.3	304.2	327.9	314.6	286.7	274.5	249.5	235.2	171.6	122.3	88.9	88.5	83
307.4	309.1	303.8	303.7	274.6	266.8	241.9	225.4	143	114	82.3	77.4	74.4
62.6	67.7	68.2	73.7	70.5	73.4	82.6	79.2	79.8	78.2	85.4	79.6	83
309.9	312.6	322.7	321.3	314.7	271.7	205.6	169	135.9	123.4	89.6	83.6	75.8
312.9	313.8	312.9	359.2	329.4	313.9	227.1	209.9	175.6	157.3	91.2	88.9	86.7
308.5	313.9	329.3	316.3	289.9	289	260.4	222.6	182.6	168	97.9	79.1	75.8
307.9	314.9	307.5	305.1	296.5	272.5	208.4	184	149.3	140.1	81.2	81.3	77.5
62	67.4	86.1	75.3	85.5	82	75.3	75.4	87.4	83	86.7	77.2	77.8
311.6	312.2	322.1	314.7	291.8	289.3	238	201.9	166.9	151.1	77.1	73	73.6
303.4	305.4	302.6	293.1	286.4	261.3	217.7	214.7	183.5	145.9	76.4	74.4	74.7
295.4	296.1	295.8	288.2	279.9	253.4	214	188.7	159.1	147.6	81	77.4	76.5
290.9	297	293.4	288.9	273.6	260.3	222.6	197.3	161.7	156	79.8	78.9	76.1
64.7	67.4	72	72.6	70.2	74	78.5	77.4	81.7	76	80.3	81.2	82
290.7	287.6	298.6	297.3	297.2	267.6	221.6	202.5	175.3	174.2	112.4	96.1	98.2
296.2	289.7	291.9	284.1	276.7	265.7	229.3	244.9	184.6	156.9	95.8	98.5	95.5
290.1	296.5	289.2	290.5	281.1	268.2	234.9	242.1	160.4	117.9	108.5	100	98.6
299.3	293.7	294.3	282.7	270.1	256.8	287	278.4	250.9	173.6	89.3	88.8	89.3
67.4	66.1	73.4	69.1	84.1	80.2	79.2	83.3	77.5	68.1	61.3	67.1	68.4
249.8	259.1	266.2	278.4	269.5	250.7	191.1	162.9	157.9	133.5	86.5	83.3	84.1
182.2	194	202.9	203	170.1	182.8	147.7	166.6	169.8	155.2	94.8	86.7	77.2
204.3	182.1	178.8	176.9	175	187.7	185.3	201.5	173.2	148.6	98.2	92.3	128
221.3	219.5	232.3	234.3	216.8	232.3	227.8	212.6	207.4	173.6	133.7	91.3	88.9
76.4	75.8	77.1	77.5	82.3	85.1	90.2	87.2	91	91.9	93.7	86.4	94.8
193.3	206.3	203.6	209.4	146.3	189.4	197	192.6	169.3	154.2	143.1	92.4	81.9
189	195.7	193.2	195.4	182.1	188.4	193.2	205.6	164.9	151	116.2	81.2	81
195.7	198.7	204.2	207.8	171.8	151.8	217.7	222.6	190.9	175.2	90.6	81.6	81.7
179.5	205.6	215.7	217.7	205.6	159.8	210.5	208.7	176.7	164.9	91.3	85	82.3
64	64.6	66.8	96.1	142.8	136.9	143.5	142.4	133.1	133.8	133.4	148	103.8

190.2	260.1	251	249.6	241.5	257.6	269.7	260.7	216.3	236.4	237.8	233.3	228.1
177.7	262.4	241.6	239.3	242	250.6	267.9	280.2	291.4	208.6	199	191.1	223.8
260.8	258.7	282.1	284.2	270	301.5	310.9	323.1	274.4	199.8	182.2	224.3	203.2
292.1	285.8	307.9	307.4	296.9	319.4	323	322.9	280.5	263.6	253.7	231.1	207.5
69.1	70.2	78.5	78.5	76.4	78.2	76.4	74.4	87.1	76.5	76.7	80.3	78.5
285.7	292	292.4	295.7	289.7	310.9	310.2	304.6	176.7	147.9	141.8	120.3	102.7
284.9	290	309.2	307.9	297.3	314.9	313.2	312.4	222.9	200.8	179.1	136.9	141.4
297.2	297	310.2	306.1	281.2	293.6	296.6	300.3	170.5	132.4	137.3	105.4	104.5
300.6	296.9	302.8	303.4	290.8	288.8	292	294.2	174.3	143.4	130	100.9	89.9
56.3	77.5	119.7	116.5	112.1	123	88.2	91.2	83.7	85.4	67.8	66.4	69.9
229.5	222.3	226.5	219.7	218.4	217.1	226.8	239.8	209.5	222.1	241.9	245	237
239.4	258	250.7	251.8	253.1	268.7	273.4	262.5	230	235.6	223.4	238	166
250.7	261.1	268.3	287.4	269.8	272.9	302.3	327.7	240.9	203	147.9	119.3	100.9
254.4	300.2	374.6	395	308.5	356.2	384.9	387.4	248.5	203.6	163.8	139	107.5
79.6	88.1	99.6	98.8	99.3	111.6	114.8	122.3	110.7	109.9	114.8	124.4	100.7
503.8	477.3	477.3	476.3	453.9	462.4	449.9	462.6	303	198.1	177.6	126.2	93
489.7	456.5	469.9	467.6	437.5	447.3	445.5	449.4	287.5	237.8	175.7	136.2	100.7
505	471.1	483.8	475.1	456.8	472.3	472.5	463.4	325.9	323.4	219.9	136.2	99.6
492.7	464.8	481.5	493.2	479.3	469.7	478.4	460.4	308.6	262.7	203.6	159.8	125.1
210.7	204.9	179.4	177.6	189.2	183.6	171.9	182.8	93.3	85.4	85.5	80.5	84.1
515.5	483.4	505.5	500.7	474.9	469	466.3	438.4	320.8	271	225.9	214.1	183.3
516.3	497.5	493	499.1	487.7	469.5	470	448.2	322	286.4	260.4	215.4	193.1
514.4	504.9	510.7	508.8	498	482.6	476.6	452.3	330.4	284.8	217.8	136.5	102
507	483.5	495.8	511.7	491.2	473.6	472	447.7	297	245.1	176.6	134.2	104.1
81.2	82	87.1	86.1	83.3	82.3	80.9	83.7	109.2	157.3	120.3	122.4	102.4
307	279.3	276	273.5	269.8	265.2	281.4	321.8	258.8	230.5	223.7	187.8	134.1
73	82.3	65.4	76	73.7	71.9	74.4	68.1	70.9	72.6	65.4	69.1	70.2
207.8	197	212.3	202.9	182.1	196.4	193.5	177.4	126.5	138	142.4	134.4	121.3
214.4	208.7	209.5	209.8	176.7	164.5	159.1	163.5	141.1	137.5	119.6	105.1	100.7
84.4	84.7	83	84.7	84.1	91.2	100.7	100.9	88.9	80.9	83	84.7	84
328.1	340.8	366.1	338	310.3	305.9	312.1	279.7	170	120.3	97.6	97.1	69.6
48.7	47.1	48.7	48.1	45.6	46.1	50.1	46.4	46	48.5	55	54.4	56
95.4	94.3	100.3	96.4	85.8	89.5	89.9	67.8	59.8	58.8	62.6	55.7	58.1
105.8	108.3	123.7	122.7	93.4	91.6	75.4	66.4	54.7	68.4	67.7	68.5	68.1
66.8	66.7	73	72.2	63.9	68.5	56	53	54.6	56	66.1	69.8	69.5
55	51.6	61.9	59.5	53.6	55.4	58.4	51.9	53.6	55.4	61.5	63	64.3
47	46.7	47.7	45.4	46.3	53.9	48.8	47	46.7	48.8	55.6	57.5	57.4

73.6	70.9	80.2	92.4	91.6	91.3	90.2	90.3	74.3	65.1	69.5	70.2	70.5
113.4	118.6	128.6	122.7	80.6	87.1	89.5	76.8	64.6	61.9	77.1	88.6	85.4
116.1	111.3	128.7	135.1	99.9	102.4	97.1	91.6	70.6	67.4	70.8	70.8	70.2
53	51.8	54.3	51.6	54.3	55	55.6	55	57.7	56	61.6	63.6	61.5
217.4	233	240.9	235.7	160.1	212.9	212.3	202.9	129.3	89.3	78.1	67.4	60.8
148.4	145.5	154.9	157.2	131.4	163.5	217.5	189.4	149.7	126.5	104.4	87.1	84.7
117.9	121.7	122.1	124.4	120.7	132.4	137.6	125.5	86.8	63.6	62.6	63.6	63.9
105.1	107.8	110.7	111.3	102.4	112.3	106.2	103.7	76.5	76	75.4	69.1	69.5
102.6	105.2	109.6	109.6	102	110.3	120.3	108.6	72.6	61.3	62.9	61.6	62.2
116.5	128.7	132	129	134.4	145.6	137.5	122.1	76.4	75.8	80.5	77.1	73.6
122	136.9	150	146.5	130.7	138	123.4	113.8	66.7	66	73.7	76	72.7
130.9	135.1	140.7	144	143.7	139.1	138	131.2	77.8	66.4	69.2	67.4	68.1
126.8	130	144.5	147.2	132.8	143.8	135.6	140	129	126.1	86.1	74.3	68.4
380.7	404.7	402.2	376.7	323.5	271.8	251.7	240.7	180.1	166.7	149.5	129.7	70.8
368.2	377.5	400.1	403.9	340.5	284.5	324.2	320.4	218.5	161.2	136.1	142.6	128.6
282	323.3	336.4	337.7	261.1	283.7	285.7	246.8	121.3	79.8	64.6	55.6	52.9
204.1	224.8	254.5	231.6	189.9	193.2	187.7	198.5	143.4	120.3	88.5	81.2	59.8
151.5	152.1	182	180.4	193.3	187.1	191.6	190.6	143.4	99.2	87.1	83.6	65
185.2	197.4	200.6	201.7	195.1	207.5	206.2	216.2	149.3	114.7	101.6	96.1	65.7
199.7	204.8	205.8	213.2	204.9	207.9	225.2	231.2	225.6	197.8	121.1	95.4	66
189.4	197.6	196.1	197.9	190	191.7	202.8	205.2	146.6	96.8	83.3	82.9	79.5
246.3	251.1	264.1	271.5	265.3	272.1	276.7	277.4	188.1	144.8	128.6	118.9	91.2
234.3	270.6	280.6	287.6	286.6	281.4	284.6	284.2	219.1	154.5	131.3	125.1	94.3
250.7	280.1	299.8	303.3	293.7	293.8	286.3	292.9	240.8	176.6	128.2	131.3	100.9
258.5	288.1	273.6	269.2	275	270.7	289.7	268	271.3	245.6	123.1	109.2	84
236.2	251.9	245.9	202.8	173.5	160	155.5	144.8	118.9	82.6	86.1	83.3	64.6
229.6	274.9	278.1	299.4	294.1	285.6	286.9	277.5	190.5	128.6	110.9	105.8	80.5
211.6	255.8	259.4	266.2	269.5	271.6	273.7	267.4	176.5	142	130.3	126.1	99.5
235	257.6	217.7	159.7	211.4	244.7	261.6	257.1	167.4	138.2	98.5	97.1	77.4
184.4	149.4	148.3	133.4	126.8	124.4	144.5	156.9	129.9	108.5	81.9	76.4	72.2
181.7	165.6	202.7	140.9	126.1	124.1	118.5	106.4	90.9	91.9	72.6	71.9	52.5
197.1	158.7	143.1	141.7	140.3	141.4	141	143.1	134.8	125.8	92.3	84.7	80.9
185	173.9	188.7	182.1	178.3	170.7	168.7	166.9	127.5	108.9	89.2	86.1	82.6
193.1	180.3	190.8	187.3	181.1	186.3	185.6	176.6	135.8	119.9	89.5	84.3	79.5
213.9	195.1	203.6	206.3	202.2	203.9	203.2	203.6	145.5	105.4	85	83.3	77.1
21.3	241.9	271.8	271.5	234.5	190.1	178.7	163.1	117.8	91.9	73.6	73.3	62.6
211.5	265.8	289.2	277.2	273.6	205.6	201.1	193.2	151.7	125.5	90.5	89.9	78.8

194.1	240.1	282.5	283.7	274.9	198.7	212.5	217.4	146.2	122	94.7	85.7	74
232.7	297.9	328.2	321.6	311	245	246.4	237.1	159	136.9	91.9	88.1	66.4
190	238.7	268.3	258	250.5	180.4	174.2	171.1	138.9	111.6	91.6	79.5	70.5
194.9	221.1	248	247.5	238.6	165.2	175.6	164.9	114.7	85.4	72.9	74.7	64.3
147	187.4	211.4	225.5	218.8	141.7	143.8	139.6	105.4	85	57	53.2	50.1
208.5	239.4	265.1	223.7	191.3	164.5	201.8	193.5	157.9	126.8	102.3	79.1	69.8
215.1	252.1	249.5	248.5	219.1	207.4	223.6	210.8	136.5	115.1	80.5	73.6	61.9
213.1	241.9	258	263.5	234.6	206.3	203.2	210.5	134.8	116.8	81.6	75.7	53.6
195.1	210.2	212.6	205.5	183.3	146.2	149.6	157.2	102.6	92.3	87.4	72.9	66
203.4	226.4	243.2	234.4	219.4	198.4	210.8	214.3	153.8	118.5	86.1	83.6	75
227.2	254.8	264.6	250.3	237.4	219.1	227.1	230.5	173.5	140.7	93.3	91.9	94.3
221.6	238.8	255	257	228.3	207.7	208.4	213.6	165.5	124.8	79.5	78.5	67
208.3	219.9	214.3	230.6	208.9	177.6	190.8	187.3	138.9	108.5	78.5	87.1	83.3
105.4	112.7	155.5	173.5	150.3	132.7	180.4	176.9	144.1	88.8	74	74	77.1
187	197.3	196.6	200.4	190.1	194.9	197.3	186.6	146.5	111.6	84.3	78.8	81.6
170.5	181.4	187.7	191.1	200.8	259.3	277.3	211.9	162.1	118.5	87.1	84	77.1
163.1	191.8	193.5	254.3	265	275.2	275.4	207.7	152.8	118.2	81.2	79.5	82.9
198.4	223.6	190.1	245	236.7	314	301.5	293.1	236.3	130.7	78.1	75.7	76.7
125.1	135.8	201.8	263.7	258	266	248.7	241.2	200.4	154	114.7	108.2	118.5
172.8	180.1	183.5	184.2	180.7	185.9	199.4	207.7	124.4	92.3	58.8	51.8	60.1
188.4	202.2	209.1	205.3	195.6	209.8	206.3	204.2	126.8	95.7	57	48.7	55.4
188	204.9	208.4	209.1	195.7	189.4	192.5	201.5	126.5	95.4	59.4	55	62.9
186.4	190.4	187	185.2	173.1	173.1	167.6	167.6	117.8	102	77.1	67	72.6
153.1	166.9	164.5	162.1	153.8	110.9	154.5	176.6	164.9	149.6	94.7	63.2	72.2
250.4	212.8	217	222.9	234	268.8	267.7	270.3	276.7	258.4	196.6	124.4	110.2
208.2	221.3	239.7	239.1	241.2	282.6	295.1	279.3	254.5	236.4	176.2	93.7	90.5
227.9	231.5	247.9	249.9	255.6	278.1	283.6	280.8	255.6	244	189.7	110	105.4
200.2	227.5	249.3	242.1	244.6	272.1	275.7	266.8	246.8	213.9	173.7	159.4	120.6
218.2	232.2	243.3	253.1	236.4	241.9	243	240.6	222.1	242.2	215.8	82.9	75
197.7	218.8	227.4	230.9	210.1	174.2	206.3	241.2	212.5	175.2	143.4	91	65.7
273.1	282.2	280.3	272.7	266.6	261.7	267.1	281.1	225.7	208.7	151.6	139.3	76.7
293.9	293.3	287.7	281.7	277.9	287.6	294.5	278.5	151.9	121.3	141	108.9	70.2
248	257.7	253.4	263.9	261.6	264.8	281.6	281.7	239.3	221.8	112.2	92.3	85.7
265.6	288.8	159.6	285.3	281.7	287.3	284.2	274.9	149.5	118.9	85.7	131.3	72.2
267.7	285	353.1	348.3	308.1	295.1	300.1	313.9	267.9	224.6	109.8	89.9	89.5
283.9	275.5	284.6	297.1	293.2	321.5	334.4	353.8	259.4	222.3	133.3	118.9	87.1
304.8	310.6	315.1	313.5	306.4	318.4	330.3	353.2	263.3	274.9	176.2	122.3	69.5

362.7	399.7	400.4	382.5	351.8	389.3	414.5	396.6	332.6	280.1	244.8	235.3	162.8
341.4	382.9	421.4	404.4	367.8	408	422.7	408.3	211.4	137.2	89.9	80.2	76.7
479	503.7	509.8	510	476.2	462	473.8	464.1	298.5	237	149	126.8	178.2
452.9	481.6	480.1	468.9	457.6	451.8	441.8	438.8	302.5	243.9	157.5	110.6	95.7
459.7	479.6	485	475.1	462.8	450.2	449.2	445.4	296.8	231.6	149.3	159.3	131
465.8	487.9	485.2	473.9	461.8	440.4	453	452.4	243	234.7	184.6	99.2	84.7
503.4	491.1	489.9	485.8	471.1	451.7	455.2	435.6	202.3	157.6	129.3	119	121.7
472	507.1	519.5	510.8	488.2	470.1	470.7	448.8	249.8	210.1	190.1	171.2	151
484.7	512.1	503.8	520.6	488.6	477	478.3	448.3	226.3	172.5	151.4	145.2	149.4
483.1	523.4	512.1	520.4	493	481.8	478.8	455.2	248	169.3	128.2	159.7	127.9
481.1	504.5	512.5	516.7	489.7	481.2	478.9	459.8	293.5	250.9	211.3	186.6	129.5
467	496.2	447.9	493.9	484.6	466.9	473	449.1	197.3	171.8	143.8	118.5	81.2
97.8	130.6	140.3	143.8	149.3	152.1	162.8	159.3	141.4	150.3	137.6	138.6	94
286.7	251.1	261.7	261.4	238.4	244.8	258.9	252.9	200.9	209.6	186.8	152.4	122.4
261.6	241.8	244.9	238.5	243.1	240.3	264.7	269.1	180	134.4	113.4	95	95.4
115.1	112.7	124.1	143.4	147.6	146.5	149	141.4	109.2	92.3	88.1	97.4	88.8
328.6	336.2	327.7	333.9	253.4	192.2	180.9	177	91.2	52.2	44.9	47.3	44.9
58.1	58.1	58.1	59.1	60.1	59.1	60.1	63.2	55.3	43.2	43.5	42.9	44.2
68.8	65.7	65	66.4	70.2	69.5	67.7	63.6	59.1	43.5	44.2	43.2	43.9
269.3	293.4	291.7	275.1	226.7	149	136.9	115.8	95.7	91.2	92.3	94.3	93.3
99.5	125.1	130.6	127.9	120.6	119.2	121.7	99.2	65.3	57.7	68.8	67.7	57
119.9	115.1	119.2	119.6	100.6	112.3	94.7	84.8	58.1	50.5	44.6	45.3	44.9
79.8	83.6	89.2	82.9	69.8	78.1	87.1	89.2	51.5	43.9	43.5	46	44.9
76	70.2	62.9	60.5	51.8	49.4	51.1	55	45.6	43.2	53.2	56.7	45.3
50.8	50.1	51.1	53.2	49.1	48.4	51.1	51.5	42.9	42.2	43.2	44.6	44.9
51.1	51.8	67	79.8	81.2	79.8	80.9	57	49.1	45.3	57.7	54.3	47.7
97.8	110.9	108.2	123.7	109.9	113.4	120.6	102.3	44.9	44.2	45.3	42.9	44.6
106.1	123	116.8	123	104.7	96.1	105.8	95.4	43.9	42.9	43.5	43.9	46
77.4	76.7	74.7	71.2	66.7	70.2	75	72.9	47.7	41.8	42.5	43.5	43.9
74.3	72.6	66.4	68.8	57.7	52.5	56.3	56	44.9	43.5	44.2	44.2	44.9
271.3	295.8	304.8	264.7	222.9	264.7	283.7	249.9	128.9	77.8	86.4	71.5	56.7
207.7	211.5	219.1	204.2	191.9	202.5	216.7	239.2	140.3	122.4	110.2	111.3	105.4
225.8	230.5	264.4	247.1	225.7	248.9	257.1	241.6	137.9	90.5	70.2	60.1	50.1
213.2	221.2	225.5	244.1	223.5	254.6	267.5	261.4	191.6	165.6	90.2	70.2	60.1
191.1	201.6	203.6	197.7	176.7	204.2	206.8	172.1	94	69.5	60.8	57.4	62.9
115.8	128.6	118.9	122	122.3	115.1	117.8	97.5	82.6	74.7	61.5	65	63.2
93.3	96.8	105.1	114	113.4	105.8	119.6	118.2	102.4	90.5	88.1	88.5	88.8

105.1	126.1	129.3	132.7	112.3	106.8	104	107.5	94.7	92.6	93.3	88.1	87.4
97.8	117.5	119.9	109.2	90.5	94.3	93.3	95.7	99.2	88.8	96.4	91.2	91.6
105.8	122	132	114.4	100.9	104.4	106.4	102.6	96.8	90.9	90.9	98.5	99.9
90.2	100.9	95.1	87.8	91.9	119.2	129	106.8	69.6	57.4	51.1	48.4	47
299.3	331.4	393.9	400.5	380.6	354.9	361.5	341.4	259.8	213.4	115.5	89.9	75
209.7	222.6	201.8	177.6	99.2	103	100.6	106.4	92.6	78.8	85.4	83.6	78.8
221.2	232	246.2	248.5	231.7	234.1	228.1	224.1	136.1	103.3	64.6	61.2	61.2
255.9	252	258.9	254.2	232.8	241.9	253.8	244.3	144.5	103.3	69.5	62.9	62.9
256	276.2	279	274.6	274.5	277.6	287.2	278.4	168.8	98.2	67.4	65	64.3
262.8	248.7	260.9	264.4	249	244.8	229.1	229.5	140.4	116.1	93.3	86.1	84.7
64.3	76.7	66	66	78.1	65.7	63.9	69.1	61.2	60.8	68.8	69.1	63.2
61.9	68.1	63.2	69.8	69.1	65.7	64.6	62.9	68.8	60.8	63.6	71.9	61.2
64.6	68.1	64.3	68.4	69.1	68.4	69.5	69.1	75.3	70.2	78.8	67.4	77.1
64.6	80.9	65.3	81.9	70.8	81.6	75	81.6	83.3	75	89.2	86.7	76
68.4	76.4	77.4	110.2	145.8	155.2	125.5	78.5	72.2	84	83.6	80.2	75
71.5	63.2	74.7	67	67.4	76	71.5	68.8	77.1	72.9	64.6	76	64.6
61.2	61.2	62.2	62.9	61.5	58.4	58.4	58.8	58.8	66.4	63.9	62.6	64.3
61.9	78.5	61.2	62.2	61.5	64.6	74	63.9	82.3	84.7	83.3	72.6	75.3
89.2	82.3	97.1	103.7	107.5	111.6	13.8	96.1	106.8	110.6	104	101.3	100.2
73.3	84.3	86.7	80.5	77.1	95	97.8	90.5	84.3	95.4	92.6	77.8	84.7
72.9	70.2	70.2	80.2	79.8	72.9	77.1	88.1	78.1	74	87.1	88.8	74
70.5	75.7	81.9	71.9	72.6	82.6	91.2	79.5	83.3	94	95	84.7	80.9
87.4	91.9	90.5	86.4	88.1	101.3	105.8	105.4	106.4	105.4	104	103	99.2
83.3	94	93.7	92.6	97.5	116.8	104.4	97.8	100.9	95.4	83.3	90.9	104
75	78.5	68.1	64.6	67.4	68.1	65.7	66.7	69.1	68.8	66.7	67	65.3
66.4	66.4	64.3	67.7	69.1	69.5	68.8	70.2	70.2	69.1	69.1	69.1	67.7
79.1	137.5	150	162.1	164.5	159	170	135.5	106.8	99.5	96.8	97.5	87.8
86.1	90.5	84.7	101.6	105.1	85.4	87.1	87.4	84	80.5	70.8	84.3	77.8
97.1	96.1	97.5	108.9	104.7	121.3	128.6	118.5	109.6	107.8	102.3	91.6	100.6
92.3	97.1	89.2	93	105.8	112	113.4	108.2	116.8	109.2	107.8	107.8	115.4
125.1	168	170	181.4	168.3	165.9	175.2	173.5	124.8	122.3	119.9	104.7	106.4
96.4	100.6	182.5	155.9	121	184.2	173.8	160.4	158.6	179.7	170	117.8	117.5
99.2	105.8	114.7	103.7	110.6	124.4	115.4	119.6	129.9	119.6	110.6	106.4	107.1
98.8	100.6	102.3	99.5	103	100.2	96.1	98.5	143.1	208.7	109.6	118.2	120.3
95.4	92.3	86.1	84.7	86.7	82.9	84.3	98.5	87.8	84.7	94.7	96.8	87.1
80.9	82.9	98.2	89.9	85	92.6	94.7	86.4	94.7	103.7	87.1	93	103
69.8	79.2	62.2	61.3	63	61.2	58.8	61.6	72.6	68.9	70.2	70.9	70.2

65.3	68.2	64.7	75	69.2	65.3	69.9	74.3	72	69.1	69.2	68.5	68.1
46.7	45.7	45.6	43.6	53.6	42.9	46	50.5	46.4	49.8	54	58.8	48.5
44.2	48.8	47	43.6	50.5	42.3	49.5	44.2	43.3	52.5	50.2	48.7	53.7
113.8	137.5	139.7	156.9	156.6	138	126.8	86.1	48.8	49.8	56.4	57.7	56.4
48.1	47.8	47	46.4	47.3	51.9	58.5	74.7	100.3	122.3	125.2	120.3	121.1
352.9	372	355	361	310.4	247	279.4	298.1	158	80.3	55.7	56	57.1
184.1	214.9	229.3	219.5	115.7	68.5	62.6	63.6	63.7	56.4	54.6	55	58.8
150.7	152.5	146.9	141.8	120.7	144.1	141.4	110	93.3	83.7	82.3	78.5	78.2
65.4	63.6	58.8	64.7	64.3	74.4	67.5	66.4	63	61.9	64	65.4	73.6
124.1	131.4	138	128.2	118.3	127.6	125.5	106.9	78.1	69.2	69.2	71.5	68.9
56.1	60.6	80.5	80.6	82.9	82.3	76.1	78.1	76.5	67.5	66.4	65.4	66.4
104.1	106.8	116.9	112.4	102	126.2	117.6	110.6	83.7	82.7	77.4	81	82.7
65.4	65.3	73.4	77.5	80.9	89.9	92.7	95.7	95.5	96.4	95.1	94.1	87.4
229.7	238.5	249.2	246.5	234.7	238.3	240.8	209.2	105.1	92.7	78.2	66	68.2
75.8	81.3	83.6	77.9	75.3	59.2	55	59.8	64	62.9	62	59.9	61.9
221.2	216.7	232.9	236.4	176.4	150.8	151.4	155.9	89.9	62.6	60.2	63.6	67.5
58.8	59.5	64.6	59.2	63.9	66.1	66.7	67.8	70.5	70.6	72.6	73	71.9
251.2	246.1	248.8	232.2	181.4	182.6	180.7	170	95.8	79.5	77.2	77.5	79.5
70.2	71.3	70.8	72.3	76.7	81	87.4	92	97.5	91.7	95.4	95.8	90.2
230.4	229.3	232.9	233.7	173.8	150.1	132	129.3	86.1	77.2	79.1	78.2	76.7
64.6	67.8	69.6	72.9	76.1	75.3	77.2	76	79.2	88.5	83.4	86.7	82.3
235	214.4	233.6	228.9	164.5	160	139.4	134.8	125.2	70.9	63.2	65.1	64.3
58.4	60.2	71.9	79.9	78.5	63	68.5	68.4	70.6	72.6	68.5	73.3	72.3
221.7	216.8	231.8	211.1	212.3	206.7	185.3	177.3	144.8	89.9	74.1	76	74.1
65.8	66.7	69.6	74.1	72.9	72.7	77.4	75.1	81.9	79.6	78.8	85.1	78.5
232	230.7	238.3	229	214	217	193.5	195.4	147.9	88.9	75.3	76.5	75.4
78.2	86.1	78.5	89.5	89.6	77.2	77.1	76.8	80.5	78.2	80.5	82	84.3
131.1	185.6	201.2	198.4	219.2	222.4	223.3	236.1	144.9	95.7	88.9	91.9	92
89.6	95.1	99.9	109	104.7	103.1	92.3	88.6	82.6	83.7	85.1	88.8	87.5
118.9	128	123.4	123.8	125.5	126.6	150.7	190.2	140.8	78.5	75.4	76	78.5
75.8	77.1	80.6	81.2	84.1	80.9	126.6	116.8	106.9	107.1	76.1	75	76.8
250.6	273.8	281.9	282.5	278.9	283.3	299.4	290.7	241.2	218.4	210.7	203.3	143.8
82.7	82.6	143.5	148.3	141	141.4	152.8	136.3	135.1	119	95.7	83.4	84.3
295	309.3	317.7	307.8	297.3	305	310.7	303	188.8	157.6	151.1	96.4	80.6
77.1	75.8	146.5	154.6	155.9	142.8	96.4	122.8	120.6	93.1	66.7	65.1	67.7
344.4	377	377.8	376.9	321.9	359.3	380.3	384.6	276.4	205.6	160.4	124.9	97.1
82.3	137.9	141.1	155.5	157.7	143.8	113.4	143.4	156.6	151.1	103.7	87.5	94.1

500.1	469.9	482.8	485.3	456.8	447	453.7	421.4	231.3	168.1	157.6	110.3	77.8
81.2	83.7	131.1	141.4	140.1	105.1	99.3	146.2	139.4	185.2	170.6	154.1	156.5
508.1	498.5	516	497.4	485	464	456.3	419.4	230.3	161.5	128.6	115.9	92.6
72.7	78.8	84.8	89.9	91.7	88.5	94.4	97.8	97.2	93.3	94.8	86.1	87.5
298	313.1	316	306.5	236.1	163.1	152.8	139.6	99.6	102	109.6	111	98.5
53.3	55.6	73.4	73.6	76.7	62.9	59.5	63.2	64.4	66.7	72.6	78.9	79.5
54.3	51.2	60.5	53.7	56.3	57.8	57	56.1	55.3	57.5	62.6	64.7	65
48.1	48.7	50.2	78.8	62.6	48.7	50.5	58.4	51.6	50.1	55.6	56.4	56.7
44.6	46.1	55.6	81.6	82	81.6	74.7	90.5	76	70.9	67	57.4	58.5
48	47.1	51.1	55.3	53.3	57	65	66.1	68.1	71.3	61.2	61.9	60.2
60.5	64	62.6	61.9	61.6	60.5	59.5	60.8	59.9	61.9	63	68.1	65.8
59.8	59.2	60.5	59.5	62.2	61.6	62.6	61.3	62.6	62.6	65.1	68.4	66.1
81.6	90.5	97.9	98.5	98.5	87.9	88.1	78.9	74.3	76.8	76.4	69.6	68.1
55.4	58.1	60.5	63.7	69.1	80.3	70.8	70.2	70.6	66	60.1	65	65
54.6	55.3	59.4	62.6	63.2	62.6	61.9	63.9	68.8	70.2	63.2	63.2	63.6
59.1	60.1	61.9	57.5	57.7	59.8	57.8	60.5	62.6	61.9	61.5	63.2	63.9
48.8	50.5	68.8	59.8	60.1	49.4	54.6	60.5	61.5	61.5	56.7	56.1	64.3
49.1	58.8	71.3	59.1	56	51.8	58.8	63.9	66	60.8	60.8	58.8	56.3
77.8	75.7	76.4	76.7	76	78.8	79.1	80.2	81.9	82.3	85.7	82.6	84
77.8	78.1	78.1	82.3	79.8	80.5	84.3	82.3	84	84.3	85	89.5	88.1
56	61.2	62.9	65.3	66.4	60.8	59.4	53.9	56	62.6	60.9	62.2	64.3
61.9	62.6	61.5	61.5	57.7	52.2	68.1	69.5	65	51.5	57	59.4	52.9
42.5	41.5	43.9	42.9	40.4	41.5	41.1	41.5	41.5	43.5	42.5	46.3	46.3
42.9	47.7	41.5	41.5	42.5	42.9	42.2	41.5	41.8	44.6	44.6	43.2	45.6
54.3	52.9	53.2	51.5	50.1	54.3	51.5	51.5	50.8	47	44.6	44.2	44.9
46	48.7	51.1	51.8	53.2	51.8	54.3	51.8	51.1	64.3	62.6	66.4	64.6
47.3	44.9	47.3	47	46.7	58.8	58.1	50.1	50.5	52.9	51.5	50.8	52.2
43.9	45.6	49.4	46.7	48	49.8	52.2	55.3	52.2	54.6	56.3	51.8	53.9
45.3	46.3	51.8	50.8	49.8	49.8	72.2	53.9	62.6	60.1	53.6	52.2	51.9
42.9	50.5	64.6	66.4	67.4	67	57.7	51.1	50.8	53.2	52.9	52.5	51.8
64.3	73.3	71.5	66	65.3	61.5	121.7	130.6	58.8	51.1	47.7	48	50.1
42.6	45.3	48	44.2	42.2	58.4	121.7	134.1	88.1	58.1	50.1	50.5	47.3
52.9	53.2	50.5	49.1	65	65.7	61.2	53.9	94	118.9	113	62.6	44.9
40.2	44.6	44.6	42.2	41.5	67.4	126.1	109.2	62.6	43.2	46.3	42.9	44.2
41.1	41.5	42.2	42.5	46.7	49.4	50.5	48.7	52.5	52.9	54.6	51.6	47.3
44.6	45.3	51.1	50.8	50.1	50.5	60.1	145.2	148.3	108.5	100.6	128.2	86.4
49.1	49.5	51.1	53.6	90.5	121	124.1	90.2	116.5	112.7	59.4	49.8	48.4

46.3	45	47.3	46.7	61.5	134.1	124.4	142	138.9	103.3	62.6	52.2	51.1
62.6	71.2	82.6	142.7	144.8	145.5	141.4	139.6	140	135.8	129.9	116.8	56
50.1	75.3	96.1	124.8	130.3	136.9	142.7	87.4	124.1	142.4	83.7	78.5	62.2
68.1	77.1	135.5	141	132.7	114.4	88.8	90.9	86.4	85	77.8	71.5	72.2
56	57.8	83.3	132.4	146.9	153.1	146.5	105.8	112.7	155.2	140.7	133.1	77.4
90.3	92.6	144.1	128.2	122	124.8	112.3	119.2	127.9	98.8	55.7	50.5	50.5
61.5	63.9	65.8	70.5	67.7	69.1	78.1	62.2	63.6	61.9	59.9	117.2	93.7
142.8	142.2	140.7	121.6	119.6	117.5	121.7	120	119.6	110.8	113	106.3	108.9
67	70.6	74	76.7	72.2	72.2	76	74.3	75.3	68.4	62.9	54.6	54.6
46.7	46.7	48	48	47.7	65	67	52.2	44.6	42.5	42.2	45.3	44.9
43.2	42.5	43.2	46.3	67	70.2	58.8	70.8	62.2	54.3	43.2	45.6	50.1
42.2	42.5	61.5	54.3	44.6	43.2	44.2	47	85.7	92.6	90.9	81.9	74.7
44.6	43.9	43.5	50.1	51.5	53.2	52.2	53.6	51.5	46.7	46.3	50.1	51.1
42.9	42.9	44.2	43.9	45.6	44.2	44.2	45.6	43.5	43.2	44.9	46.3	46.7
44.6	43.9	47	48.7	45.3	44.6	45.3	48	45.3	44.2	44.2	46.7	47
42.9	42.5	55	61.2	63.2	56.3	45.6	47.3	44.6	44.9	44.2	44.6	46
45.3	41.8	41.1	42.2	44.9	44.2	42.3	46.7	46.7	49.4	50.8	51.1	49.8
69.5	73.6	68.5	62.2	47	48	48	51.1	49.4	48	50.8	54.3	52.5
88.9	96.1	95.7	93	91.7	96.1	79.2	69.5	67	67.5	56	58.4	57.7
53.2	62.9	60.5	46	44.9	46.3	49.4	53.2	52.5	51.5	50.8	52.5	52.2
42.5	42.5	43.2	44.9	47.3	48	60.1	63.2	56	50.8	50.1	51.8	53.9
45.6	48.4	49.8	46	46.7	50.5	51.5	48	43.2	42.5	41.5	44.6	46
41.8	41.8	41.1	40.4	41.1	41.1	43.5	48.7	50.8	52.2	51.5	49.8	44.6
264.6	334.6	331.7	313.6	159.5	95.4	79.5	71.2	60.5	58.4	57	57	57.7
53.6	55.3	55	59.4	72.9	67	66.4	59.4	59.8	57.4	59.1	59.8	60.1
136.2	137.2	132	138.2	81.2	78.5	77.8	78.5	67	58.8	59.4	58.8	60.1
384.9	398.2044	411.12	430.2467	403.8189	392.5822	387.1378	374.1811	255.8758	211.8505	180.9022	146.833	113.0824
351.177	367.3906	373.8428	376.8638	357.4618	348.1329	344.8428	325.7368	216.7218	173.4122	146.4762	128.002	95.96937
103.7972	111.5528	114.4694	117.5639	115.2528	117.5611	120.55	116.45	106.5056	95.90833	90.21389	90.35833	86.69722
142.1427	148.71	155.0487	156.734	151.0147	146.6233	144.9127	138.096	110.216	95.2	89.96867	83.728	76.81067
224.408	235.1095	239.244	247.892	237.6987	238.1434	234.3675	222.6675	176.9792	147.2338	117.2662	104.6844	94.70649
220.9595	230.6405	237.9753	238.3265	224.7019	222.6851	222.2614	215.526	155.6721	130.586	104.7237	94.43395	85.16605
88.57941	97.11471	98.60294	100.7059	97.15882	97.01176	94.62059	93.72353	89.39118	89.77353	85.37353	83.03235	82.04706
98.3871	102.5828	110.1043	111.0613	104.6613	103.9161	104.8269	103.6194	89.14301	81.05484	74.64194	72.36559	68.2086

34641	35838.4	37000.8	38722.2	36343.7	35332.4	34842.4	33676.3	23284.7	19278.4	16462.1	13361.8	10290.5
138714.9	145119.3	147667.9	148861.2	141197.4	137512.5	136212.9	128340.3	85605.1	68497.8	57858.1	50560.8	37907.9
3736.7	4015.9	4120.9	4232.3	4149.1	4232.2	4339.8	4192.2	3834.2	3452.7	3247.7	3252.9	3121.1
38152	39704.6	41200.6	42102	40479.6	40092.4	39783.2	37859.8	30159.8	25617	22524.8	20619.9	18814
16830.6	17398.1	17943.3	18591.9	17827.4	18098.9	18046.3	17145.4	13627.4	11337	9029.5	8060.7	7292.4
47506.3	49587.7	51164.7	51240.2	48310.9	47877.3	47786.2	46338.1	33469.5	28076	22515.6	20303.3	18310.7
3011.7	3301.9	3352.5	3424	3303.4	3298.4	3217.1	3186.6	3039.3	3052.3	2902.7	2823.1	2789.6
9150	9540.2	10239.7	10328.7	9733.5	9664.2	9748.9	9636.6	8290.3	7538.1	6941.7	6730	6343.4
115.5651	116.7788	115.7481	119.808	117.1722	119.3651	114.4832	109.3913	87.97309	70.96112	60.86419	58.11876	51.01319
99.27754	103.3231	102.8409	104.5463	98.12985	92.33413	91.89161	87.81563	56.3976	47.15482	41.3248	40.94434	35.95676
79.63247	80.95905	79.15862	80.63207	71.31832	70.91502	71.14038	67.48176	48.57183	40.39862	35.51544	35.97112	31.77818
139.9818	145.3313	148.6741	150.9317	142.3959	142.4667	141.88	131.0278	81.90155	61.75965	51.69071	42.2816	32.21847
159.1126	162.034	165.0933	167.6213	159.1395	163.2263	163.1088	149.8432	93.71881	72.05408	64.76728	50.35044	36.76939
119.7567	119.6067	121.0561	121.072	115.1473	113.2039	112.8733	109.8672	72.31233	61.41636	47.18331	39.31023	32.63853
53.34454	59.06621	60.8982	60.94502	49.32412	44.63547	48.93487	46.04778	29.31806	33.94997	25.18545	19.68522	21.14398
92.36865	93.71299	95.49931	92.97061	81.80382	80.03592	79.81325	76.0649	46.35299	36.80709	31.10717	26.66895	19.84325
90	90	90	90	90	90	90	90	91	91	91	91	91
395	395	395	395	395	395	395	394	395	395	395	395	395
36	36	36	36	36	36	36	36	36	36	36	36	36
225	224	225	225	225	226	227	227	227	227	227	227	227
75	74	75	75	75	76	77	77	77	77	77	77	77
215	215	215	215	215	215	215	215	215	215	215	215	215
34	34	34	34	34	34	34	34	34	34	34	34	34
93	93	93	93	93	93	93	93	93	93	93	93	93

22	23	DAILY TOTAL	AVERAGE DAILY TOTAL	MONTHLY TOTAL formula	MONTHLY TOTAL value				
126.1	98.2	7635.00	318.13						
237.1	235.4	8362.20	348.43						
110.2	106.1	8223.60	342.65						
86.1	92.3	7142.70	297.61						
109.2	110.2	7514.20	313.09						
110.9	106.4	8470.40	352.93						
138.9	127.9	7493.30	312.22						
107.1	107.8	8125.50	338.56				sort A/B, S/NS		
112	125.8	7362.10	306.75				B-S	1972405.20	
78.1	89.5	8090.90	337.12				B-NS	833102.00	
90.2	88.8	8096.10	337.34						
88.5	87.8	7107.70	296.15				A-S	605718.00	
69.1	67.7	6598.40	274.93				A-NS	497376.80	
68.1	65	5402.10	225.09						
101.3	84	7609.60	317.07					3908602.00	0.00
98.5	91.9	7774.10	323.92						
99.5	93.3	6055.80	252.33						
72.2	69.5	6285.20	261.88						
78.1	86.7	5985.80	249.41						
83.6	82.9	6651.80	277.16		0				
86.4	94.3	920.50	131.50						
125.5	113.4	6941.10	289.21						
102.6	93	7111.60	296.32						
71.9	72.6	6080.70	253.36	167040.40					
86.4	89.2	4782.70	199.28						
89.5	80.9	4754.30	198.10						
124.3	84	5110.70	212.95						
119.9	123.4	5062.20	210.93						
175.9	129.9	6372.20	265.51						
147.8	92.6	6185.20	257.72						
99.2	97.1	5064.20	211.01						
96.8	86.7	5463.70	227.65						

101.3	117.8	5193.40	216.39						
104.7	110.6	4985.10	207.71						
130.6	121	6140.30	255.85						
82.3	85.1	6303.80	262.66						
125.1	123	5903.90	246.00						
165	128.9	6426.90	267.79						
139	129.9	5994.40	249.77						
75.7	74.4	4502.30	187.60						
102	99.2	4196.20	174.84		20547.6				
78.1	81.7	4092.30	170.51						
63.7	66.4	4414.10	183.92						
74.1	74	4480.80	186.70						
128.1	84.8	4592.00	191.33						
93.4	92.6	4594.00	191.42						
78.2	87.8	4214.40	175.60						
64.3	65.8	4171.30	173.80						
102.1	78.1	4389.50	182.90						
101.2	77.9	4666.10	194.42						
117.1	94.1	4865.80	202.74						
90.9	95.1	4953.20	206.38						
130.3	118.6	4525.60	188.57						
143.4	98.5	6076.50	253.19						
76.8	73.3	4299.50	179.15	156776.60					
81.6	85.1	4236.90	176.54						
60.6	60.5	3905.90	162.75						
82.9	82.7	4154.00	173.08						
58.5	59.1	4060.90	169.20						
89.6	80.3	4270.20	177.93						
108.2	88.6	4631.90	193.00						
57.1	57.8	4281.60	178.40						
56	58.8	4040.20	168.34						
65.8	59.9	4046.00	168.58						
74.4	63.9	4872.20	203.01						
77.1	69.6	4343.70	180.99						
95.7	82.3	4873.60	203.07						
88.1	73.7	5355.30	223.14						
82.9	74.7	4636.50	193.19						

78.2	68.1	4423.20	184.30						
68.2	69.2	4284.20	178.51						
59.1	59.2	4422.80	184.28						
118.7	81.7	4593.10	191.38						
62.2	59.2	3883.60	161.82						
97.1	87.5	4082.20	170.09						
70.2	60.6	4026.60	167.78						
60.9	60.9	4165.70	173.57						
56	55.4	1451.00	60.46						
71.6	71.9	4217.80	175.74						
61.6	68.2	4279.80	178.33						
89.3	91.9	4272.20	178.01						
70.9	72	1980.90	82.54						
56	55	4416.40	184.02						
107.9	78.5	4417.90	184.08						
57.5	58.4	3985.40	166.06						
58.5	59.4	4060.40	169.18	128672.10					
62	62	1357.10	56.55						
53.3	54.4	3848.80	160.37						
101.4	68.9	4091.40	170.48						
62	62.9	4238.10	176.59						
61.6	57.8	3961.80	165.08		273.6				
58.2	59.8	1546.40	64.43						
65.4	66.4	3876.20	161.51						
111.3	82.7	4339.40	180.81						
54.3	54.7	4182.80	174.28						
76.4	69.2	4314.30	179.76						
67.8	71.5	1580.30	65.85						
63.6	64.7	4056.30	169.01						
99.6	88.5	4442.50	185.10						
67.5	69.6	4499.20	187.47						
67.1	64.4	4373.00	182.21						
70.2	73.7	1936.30	80.68						
67.1	65	4424.70	184.36						
96.2	66.4	4575.90	190.66						
52.6	53	4527.30	188.64						
63.6	58.5	4440.30	185.01						

63.3	60.8	2063.30	85.97						
58.1	55	4246.60	176.94						
68.1	57.1	4156.90	173.20						
74.7	61.9	4065.40	169.39						
56.1	53.9	3995.50	166.48						
68.5	67	1490.10	62.09						
79.2	75.1	4535.80	188.99						
72.3	76.4	4575.10	190.63						
71.2	76.8	4752.60	198.03						
76.7	74.7	4935.80	205.66	113429.20					
73	74.4	1664.10	69.34						
88.9	83.6	5022.70	209.28						
66.4	60.9	4377.50	182.40						
55.3	55	4064.80	169.37						
57.1	56.4	1393.60	58.07						
71.3	59.1	4073.40	169.73						
77.9	67.8	4275.80	178.16						
75.1	75.3	4653.90	193.91						
77.9	82.3	4630.20	192.93						
62	63.3	1498.80	62.45						
66.4	67.8	4144.90	172.70		8997				
70.9	70.6	4307.90	179.50						
69.6	67.8	4311.70	179.65						
60.9	63.9	4178.90	174.12						
68.4	67.5	1335.40	55.64						
83.4	76.8	4460.70	185.86						
90.3	88.6	4371.40	190.06						
85.1	80.5	4581.90	190.91						
84	84.8	4934.00	205.58						
71.5	79.6	1626.70	67.78						
81.3	83	5234.50	218.10						
89.6	84.3	5079.80	211.66						
117.4	101.7	5427.60	226.15						
81.7	74.1	2229.80	92.91						
90.6	80.9	4634.70	193.11						
98.2	89.3	5093.90	212.25						
114	101.7	5243.30	218.47						

85.8	82	1924.00	80.17						
129.7	98.2	4177.30	174.05						
101	94	5516.20	229.84		17933.4				
92.6	84.4	5143.50	214.31	123612.90					
85.1	81.3	1956.00	81.50						
89.9	80.9	5188.70	216.20						
126.1	75.7	5256.40	219.02						
73.7	72.7	4977.50	207.40						
72.7	67.7	4754.00	198.08						
70.8	71.6	1659.00	69.13						
75.1	68.2	5464.00	227.67						
140.8	84	5652.30	235.51						
68.9	68.4	5652.90	235.54						
69.2	66.7	5138.80	214.12						
71.3	70.8	1712.40	71.35						
103.8	101.6	5538.50	230.77						
67.4	62	5345.80	222.74						
72	70.2	5388.40	224.52						
103.6	72	5531.30	230.47						
79.2	76.4	1895.60	78.98						
73.7	68.9	5293.40	220.56						
68.2	67.4	5611.80	233.83						
84.4	82.6	2784.10	116.00						
111.6	109.3	6369.70	265.40						
85	81	6444.80	268.53						
82.9	75.8	6365.70	265.24						
78.5	78.8	2254.40	93.93						
85	77.5	4230.10	176.25						
80.9	82.6	5871.70	244.65						
80.2	75.1	6076.30	253.18						
86.1	80.2	2241.70	93.40						
98.5	95.8	6545.70	272.74						
83.3	81.7	6173.50	257.23						
89.9	91.9	5799.10	241.63	143173.60					
99.6	85.7	5586.50	232.77						
74.3	75.8	2008.90	83.70						
86.7	79.6	5917.30	246.55						

73.3	63.7	5275.30	219.80		27522.6				
60.2	56.8	4701.80	195.91						
75.7	69.2	4951.60	206.32						
56.7	56.1	1598.50	66.60						
114	89.9	5135.90	214.00						
122.6	82	6051.70	252.15						
84.7	84.1	5487.70	228.65						
76.1	69.9	4763.60	198.48						
81	75.7	3332.80	138.87						
104.7	102.4	3896.00	162.33						
69.6	69.5	5404.30	225.18						
79.5	79.9	5664.40	236.02						
70.2	69.6	1872.70	78.03						
81.6	70.9	4995.50	208.15						
106	91.3	5358.50	232.98						
78.5	76.4	5077.80	211.58						
86.7	85.8	5374.00	223.92						
82.9	82.3	2005.20	83.55						
77.8	74.1	4939.90	205.83						
99.9	93.7	5467.00	227.79						
82.9	83	5428.10	226.17						
73	67.7	5450.60	227.11						
69.1	72	1838.70	76.61						
80.9	74.4	5062.00	210.92						
94.3	86.5	5618.80	234.12						
56.1	57.7	4283.40	178.48						
57.1	54.3	4089.20	170.38						
71.9	71.6	1651.50	68.81	138289.20					
81.6	77.5	4922.90	205.12						
95.1	88.5	5150.80	214.62						
77.2	76.4	5238.20	218.26						
78.5	77.1	4704.00	196.00						
64.7	64.3	1501.00	62.54						
61.3	57.7	4345.00	181.04						
85.1	84.7	4457.30	185.72						
67	66	4736.00	197.33						
115.4	97.5	5041.60	210.07						

69.8	72.6	1783.40	74.31						
96.1	95.7	3130.40	130.43						
80.5	80.6	1879.90	78.33		7947.6				
79.1	81.3	4419.70	184.15						
130.4	105.1	4707.30	196.14						
82.9	79.5	4487.10	186.96						
81.7	76	4361.80	181.74						
73.6	75.7	1662.50	69.27						
80.6	80.5	4535.70	188.99						
101.7	79.5	4638.90	193.29						
84	59.8	4268.90	177.87						
121.7	117.6	4337.20	180.72						
67	65.1	1506.60	62.78						
62.6	64.3	4320.70	180.03						
65.3	64.4	4456.70	185.70						
65	60.2	4244.40	176.85						
141.1	122.3	3589.40	149.56						
65	65.8	4364.60	181.86						
66	65.4	4197.90	174.91						
69.8	70.8	3996.60	166.53						
69.1	69.2	4521.50	188.40						
57	53.3	4468.80	186.20	123976.80					
52.3	53.9	4033.00	168.04						
56.7	52.3	4091.00	170.46						
55	55.3	3725.50	155.23						
55.3	54	4194.70	174.78						
93.4	63.2	4173.50	173.90						
55.6	54.4	4092.50	170.52						
58.1	58.8	4110.50	171.27						
132.8	94.7	4229.60	176.23						
60.6	56	4243.00	176.79						
113	95.1	4602.70	191.78						
70.2	69.6	4590.00	191.25						
68.5	67.4	4402.50	183.44						
66.8	68.8	3923.00	163.46						
67.7	68.9	4457.70	185.74						
119.6	107.9	4358.30	181.60						

89.5	95.1	4256.10	177.34						
92.3	98.6	4179.40	174.14						
129.6	86.1	4462.40	185.93						
58.8	53	4214.40	175.60						
95.5	49.4	4227.30	176.14						
64	62.6	3858.20	160.76						
66.4	64	3926.00	163.58						
66.4	71.5	3988.20	166.18						
112.7	75.3	4498.60	187.44						
87.8	66.8	4395.40	183.14						
109.2	69.6	4727.50	196.98						
98.2	100.2	4381.80	182.58						
74.1	72.9	4149.20	172.88						
71.3	78.1	4372.60	182.19	122864.60					
74.4	74.7	4544.00	189.33						
65	62.3	4826.20	201.09						
106.8	72	4394.20	183.09						
69.9	66.7	4600.40	191.68						
70.2	63.9	4125.30	171.89						
76	75.8	4309.20	179.55						
68.4	66.4	4081.80	170.08						
61.9	64.4	3895.80	162.33						
68.5	69.5	4436.50	184.85						
75.7	67.8	4545.60	189.40						
62.6	63.9	4597.40	191.56						
67.8	68.1	3198.50	133.27						
67.1	69.1	2780.40	115.85						
67.7	62.3	4576.00	190.67						
62.6	61.6	4155.30	173.14						
64.7	63.9	4597.90	191.58						
78.5	75.7	5297.00	220.71						
68.4	66.8	4691.50	195.48						
72.9	70.8	5128.70	213.70						
72.2	72.2	5320.90	221.70						
66	62.3	4967.60	206.98		9082.2				
71.9	71.2	4818.90	200.79						
61.2	60.2	4117.70	171.57						

66.4	67.7	4279.90	178.33						
82.3	76	4763.40	198.48						
74	70.8	4666.90	194.45						
71.2	71.9	4397.20	183.22						
80.2	69.1	5368.50	223.69						
76.7	72.9	4875.60	203.15						
78.8	67.4	4337.60	180.73						
72.6	62.6	4302.70	179.28	138998.60					
68.4	62.3	4835.40	201.48						
63.6	63.9	5001.00	208.38						
63.9	60.9	4571.20	190.47						
63.7	62.2	4427.30	184.47						
62.6	62.6	4574.40	190.60						
67.4	58.8	5113.30	213.05						
73.6	70.6	4833.60	201.40						
68.1	68.1	3549.40	147.89						
61.6	63.2	3500.30	145.85		16925.4				
65	56.3	4915.30	204.80						
63.6	57.1	4784.40	199.35						
53.2	53.3	4899.50	204.15						
60.8	59.4	4900.20	204.18						
76.7	71.2	5310.50	221.27						
58.4	52.5	4470.60	186.28						
85.7	62.2	4770.10	198.75						
53.6	52.3	4606.20	191.93						
79.5	69.1	4853.40	202.23						
56.7	57.7	4665.00	194.38						
85	70.8	5108.70	212.86						
66.4	62.9	5497.90	229.08						
60.8	61.5	4755.10	198.13						
132.8	88.8	5261.40	219.23						
66.4	65	4929.90	205.41						
82.6	74	4647.30	193.64						
67.4	67.4	4738.70	197.45						
61.2	59.8	4759.20	198.30						
79.5	67.4	5917.30	246.55						
86.4	72.2	5619.40	234.14						

90.5	74.4	6546.90	272.79	146362.90					
60.5	57.5	5941.10	247.55						
60.5	55.6	4986.00	207.75						
69.5	65.3	4966.90	206.95						
80.8	71.9	5520.40	230.02						
93.6	64.3	6205.40	258.56						
68.4	61.2	5982.00	249.25						
72.6	66.7	5896.60	245.69						
72.9	69.1	5718.40	238.27						
152.2	135.3	6134.70	255.61						
120.7	104.7	5633.70	234.74						
93	76.8	5278.00	219.92						
84.7	78.5	5144.40	214.35						
121.4	86.5	5647.70	235.32		36873.6				
124.6	87.2	5712.90	238.04						
84.9	63.6	5831.70	242.99						
82.2	61.9	5728.70	238.70						
60.8	55	5398.50	224.94						
124.1	88.8	6269.70	261.24						
80.2	76.4	5348.20	222.84						
69.3	55.6	5380.00	224.17						
119.2	54.3	5997.90	249.91						
53.2	52.5	5079.70	211.65						
75.3	65.7	5252.30	218.85						
64.6	59.4	4875.10	203.13						
82.8	67	6057.10	252.38						
74.1	60.5	6038.30	251.60						
59.8	57.8	5400.80	225.03						
101.9	75.1	5042.80	210.12						
57.8	65.7	4311.00	179.63						
77.1	62.2	4820.10	200.84						
67.8	53.2	5066.30	211.10	170666.40					
49.4	49.8	4239.20	176.63						
78.7	50.8	4615.70	192.32						
66	68.8	4601.20	191.72						
60.9	48.7	4399.70	183.32						
72	48.4	4777.10	199.05						

55	46.3	4559.50	189.98						
71.1	46.7	4855.20	202.30						
71.2	63.9	4513.20	188.05						
79.8	50.8	4351.50	181.31						
67.4	49.4	4097.90	170.75						
52.2	51.1	4029.40	167.89						
70.2	69.5	3509.60	146.23						
48.7	48	4508.10	187.84						
99.5	61.9	4499.90	187.50						
55.3	55	4209.90	175.41						
55.6	52.3	4043.80	168.49						
48.4	47.3	4256.80	177.37						
84	56	4169.50	173.73						
104	52.2	4606.10	191.92						
49.1	48.4	4307.40	179.48						
70.5	54.3	4293.20	178.88		9059.4				
52.9	50.1	4355.40	181.48						
50.5	50.1	4713.20	196.38						
155.9	147.5	5116.20	213.18						
57.4	51.5	4153.50	173.06						
69.1	58.1	4136.80	172.37						
52.9	48.4	3994.90	166.45						
53.2	51.1	4427.90	184.50						
70.8	62.9	4867.60	202.82						
55	49.4	4603.60	191.82	131813.00					
59.1	48.7	4175.20	173.97						
47	46.3	3969.70	165.40						
46	43.5	3656.20	152.34						
72.2	72.2	3418.60	142.44						
117.2	84.7	3674.20	153.09						
56	47	4158.10	173.25						
87.4	58.8	4358.20	181.59						
57.4	50.8	4232.70	176.36						
57.7	54.6	4157.00	173.21						
70.5	47.3	4045.80	168.58						
54.6	54.3	4204.00	175.17						
87.8	55.6	4442.20	185.09						

66	55.3	4344.40	181.02						
50.5	48	4192.30	174.68						
74.7	46.4	4136.40	172.35						
83.3	74	4319.50	179.98						
95.7	64.6	4786.00	199.42						
64.6	60.5	5113.20	213.05						
50.8	48.7	4886.70	203.61						
109.6	56.7	4295.40	178.98						
93.3	63.6	4765.40	198.56		2415				
121.7	69.1	4885.10	203.55						
99.9	68.5	4733.90	197.25						
93.7	59.4	4639.70	193.32						
106.8	59.4	4593.40	191.39						
59.1	49.8	5011.20	208.80						
74.3	55.6	4926.40	205.27						
57.7	54.3	4630.50	192.94						
51.1	49.1	2277.80	94.91						
73.6	49.1	4527.10	188.63						
61.2	53.2	4610.10	192.09	134166.40					
73.3	49.4	4482.10	186.75						
60.1	55.3	4349.50	181.23						
57.7	52.3	4338.90	180.79						
52.5	51.1	4338.20	180.76						
83.6	56	4978.80	207.45						
87.1	53.2	4358.10	181.59						
52.9	48.7	4369.30	182.05						
57.7	46.7	4421.50	184.23						
52.9	47.3	4134.50	172.27		6486.6				
49.4	46.4	4197.00	174.88						
74.3	71.9	4251.30	177.14						
62.2	52.5	4442.90	185.12						
49.4	47	4154.50	173.10						
60.5	57.4	4789.60	199.57						
63.9	48	5036.30	209.85						
58.1	57.4	4308.80	179.53						
57.7	56.1	4288.70	178.70						
57	55.3	3337.90	139.08						

69.9	59.4	3592.40	149.68						
51.8	49.1	4588.50	191.19						
61.5	54.3	5019.80	209.16						
52.5	48.4	4335.50	180.65						
67	65.7	4137.20	172.38						
50.5	46.7	4448.10	185.34						
65.7	57.4	4365.50	181.90						
47.3	46	4041.70	168.40		9168.6				
61.9	58.4	5180.00	215.83						
60.1	57.4	4387.60	182.82						
89.5	60.2	4375.20	182.30						
113.8	66	4572.00	190.50						
60.8	66.4	5281.60	220.07	136903.00					
49.1	50.1	4677.60	194.90						
94.4	58.8	5093.70	212.24						
51.5	52.9	5509.80	229.58						
60.1	59.8	3555.70	148.15						
55.6	54.3	4897.70	204.07						
110	113.4	5234.00	218.08						
94	58.8	5193.20	216.38						
144.1	139	5338.90	222.45						
64.6	60.5	4943.10	205.96						
61.2	57.4	5339.10	222.46						
60.1	59.8	5335.50	222.31						
122.9	72.9	6076.70	253.20						
155.4	81	6144.00	256.00						
67	61.5	5746.20	239.43						
57.4	56.3	3316.50	138.19						
71.2	61.9	5191.50	216.31						
65	57.4	4934.80	205.62						
60.5	60.1	5289.80	220.41						
60.8	61.5	4866.00	202.75						
112.7	88.1	5880.60	245.03						
65.3	66.7	5982.20	249.26						
54.3	52.2	5502.30	229.26						
60.8	60.8	5457.00	227.38						
66	65.7	5237.60	218.23						

129.3	70.2	5937.80	247.41						
61.9	56.7	5496.10	229.00						
71.5	59.4	5472.00	228.00						
79.5	67.4	5825.40	242.73						
153.1	136.6	5825.10	242.71						
81.2	76.4	5611.60	233.82	158911.50					
75.1	63.6	5731.90	238.83						
69.1	67.4	5130.00	213.75						
77.2	63.9	5463.10	227.63						
122.5	127.2	4972.80	207.20						
96.8	90.2	2374.20	98.93						
110.9	106.8	2498.60	104.11						
106.1	105.4	4559.30	189.97						
102	108.9	2608.80	108.70						
65.3	61.9	1661.80	69.24						
80.9	78.8	1806.10	75.25						
81.6	80.9	1914.70	79.78						
73.6	72.6	1733.00	72.21						
77.8	76.4	2001.20	83.38						
69.5	70.2	1647.70	68.65						
80.2	86.1	2768.90	115.37						
82.6	83.3	1987.40	82.81						
150.1	154.2	2987.70	124.49						
80.5	78.8	1931.90	80.50						
195.5	194.9	3150.10	131.25						
103	103.3	2589.60	107.90						
52.5	53.3	1598.00	66.58						
57.1	63.9	1391.40	57.98						
71.5	70.2	2260.90	94.20						
73.3	72.7	1696.40	70.68						
71.2	73.4	2166.30	90.26						
64.4	66	1612.50	67.19						
48.1	47.8	1443.50	60.15						
52.3	54.3	1276.40	53.18						
51.5	51.6	1609.30	67.05		7583.4				
48.1	49.8	1207.10	50.30						
60.6	63.2	1499.10	62.46	77279.70					

63	64.6	1389.70	57.90						
55.7	60.1	1587.60	66.15						
58.4	58.8	1370.80	57.12						
80.3	56.8	4261.10	177.55						
67.4	54.7	1425.10	59.38						
124.9	95.7	3700.50	154.19						
97.8	78.9	2450.00	102.08						
128.7	114	4423.10	184.30						
89.6	70.2	2819.20	117.47						
99.3	70.9	4322.10	180.09						
61.3	59.9	1922.30	80.10						
103.4	70.5	4396.60	183.19						
64.4	63.6	1938.40	80.77						
110.3	105.8	4761.20	198.38						
74.3	70.2	2421.30	100.89						
101.7	67.8	4330.40	180.43						
79.8	77.9	2028.70	84.53						
116.9	115.9	4486.50	186.94		7548.6				
65.8	62.6	1480.60	61.69						
76.7	73	4707.80	196.16						
78.5	70.2	1848.80	77.03						
119.5	112.5	4808.50	200.35						
63.7	63.9	2586.80	107.78						
63.7	66.8	3913.20	163.05						
62.6	59.4	1312.30	54.68						
148.8	150.5	5156.70	214.86						
84.7	82.3	3138.00	130.75						
166.2	127.4	5851.60	243.82						
142.8	88.8	2178.10	90.75						
129.7	110.9	5376.10	224.00	96393.10					
84	81	3148.10	131.17						
75.8	74.4	4386.00	182.75						
138.3	96.5	2120.50	88.35						
72.9	67.8	4662.40	194.27						
73.4	71.9	1691.20	70.47						
157.2	91.3	5552.60	231.36						
86.5	81.9	1901.70	79.24						

86.8	90.2	6039.20	251.63						
79.1	79.2	2204.50	91.85						
91.7	100.6	6158.70	256.61						
84.3	82.7	2650.60	110.44						
95	94.7	5803.80	241.83						
79.9	79.8	2825.20	117.72						
118.6	122.1	5168.30	215.35						
57.5	57.5	2244.00	93.50						
68.1	69.8	4786.80	199.45						
86.5	84	2799.50	116.65						
85.1	90.2	5614.00	233.92						
134.8	131.6	2817.00	117.38						
73.3	71.3	5162.10	215.09						
108.6	84.4	2479.80	103.33						
79.9	78.5	5450.10	227.09		25024.2				
75.8	71.5	2050.90	85.45						
65.8	65.8	4153.80	173.08						
69.5	69.6	1706.90	71.12						
77.8	66.8	4429.80	184.58						
61.2	62.9	1764.40	73.52						
107.5	106.2	4404.20	183.51						
72.6	73.4	2239.50	93.31						
82.3	79.5	2008.00	83.67						
78.1	79.1	1981.80	82.58	110405.40					
80.3	76.4	4524.40	188.52						
75.3	74	2233.90	93.08						
92.3	83	4144.00	172.67						
100	78.5	1969.20	82.05						
77.4	76.8	1676.40	69.85						
63.9	62.9	1620.60	67.53						
75.3	74.4	1590.20	66.26						
54.4	53.2	1242.10	51.75						
74.7	56.8	2503.10	104.30						
52.5	51.6	1231.40	51.31						
75.8	76.7	2109.40	87.89						
72	70.8	1726.20	71.93		1002.6				
55.4	56	1612.30	67.18						

53.9	53.9	1305.80	54.41						
70.8	70.9	1750.60	72.94						
67.4	66.8	1629.40	67.89						
61.5	61.3	1751.30	72.97						
74.7	72.2	1481.90	61.75						
81.7	83.3	2414.40	100.60						
70.9	71.5	1792.20	74.68		1350.6				
70.2	71.9	1575.70	65.65						
61.5	63	1818.90	75.79						
66	64	1787.00	74.46						
63.7	64.6	1830.80	76.28						
63.9	63.9	1575.40	65.64						
65.7	67.4	1391.50	60.50						
54.3	51.5	1341.60	55.90						
52.9	51.5	1227.70	51.15						
70.8	67.4	1638.80	68.28						
81.9	71.9	1711.50	71.31						
68.8	67.4	2324.40	96.85	58532.10					
59.8	61.2	1567.90	65.33						
86.4	75.7	2439.60	101.65						
56.7	52.5	1215.00	50.63						
62.2	58.1	1740.50	72.52						
61.9	57	1428.90	59.54						
67	65.7	1673.30	69.72						
66	62	1549.80	64.58						
70.5	67	2289.30	95.39						
69.1	68.1	2598.50	108.27						
62.6	65.7	2831.40	117.98						
60.1	60.8	1873.30	78.05						
63.2	64.6	3238.10	134.92						
66	64.6	2046.20	85.26						
66	65.7	2381.70	99.24						
59.1	56.7	1755.10	73.13						
63.2	62.2	2586.70	107.78						
54.6	54.3	2443.70	101.82						
60.8	55.6	1837.30	76.55						
64.6	58.1	1827.50	76.15						

62.6	63.2	1541.10	64.21						
56.3	57.4	1447.80	60.33						
52.5	52.9	1880.70	78.36						
51.1	51.8	1333.20	55.55		29778				
104.6	58.8	1612.90	67.20						
46	44.6	1171.50	48.81						
58.4	58.8	3148.00	131.17						
54.3	52.5	1397.90	58.25						
59.1	46.3	1904.00	79.33	54760.90					
43.9	44.6	1221.80	50.91						
65.8	56.3	2499.70	104.15						
51.5	49.8	1469.00	61.21						
54.3	52.9	2110.80	87.95						
52.2	50.1	1204.40	50.18						
48.7	48.4	1356.60	56.53						
50.8	47.3	1232.50	51.35						
53.2	49.4	1336.90	55.70						
52.5	48	1285.10	53.55						
49.1	46.1	1189.60	49.57						
46.7	45.6	1157.40	48.23						
75	57	1717.70	71.57						
74	53.9	1741.20	72.55						
77.4	57	1905.80	79.41						
75.7	53.6	1668.70	69.53						
51.6	49.4	1459.20	60.80						
51.5	48.8	1248.80	52.03						
51.8	49.1	2037.70	84.90						
50.8	49.8	1430.70	59.61						
51.1	49.1	1880.20	78.34						
57.4	50.5	1149.90	47.91						
49.8	48.1	1154.60	48.11						
50.1	47.7	1966.30	81.93						
54.6	53.9	1318.20	54.93						
50.8	48	1241.20	51.72						
56.7	54.6	1384.80	57.70						
49.1	49.8	1206.80	50.28						
55	55	1431.10	59.63						

57	56.7	1373.80	57.24						
49.1	51.5	1483.10	61.80						
56	57.7	1404.90	58.54	46268.50					
48.4	52.2	3301.40	137.56		21391.8				
51.1	50.1	1167.10	48.63						
61.9	56	1797.40	74.89						
56.3	55.6	1455.80	60.66						
153.5	73.6	2245.20	93.55						
58.8	58.1	1472.00	61.33						
159.9	74.9	3420.90	142.54						
55	53.9	1412.30	58.85						
80.2	70.8	3359.60	139.98						
68.1	74.3	1831.60	76.32						
80.9	69.8	3317.00	138.21						
71.9	83.6	3272.80	136.37			sort S/NS			
68.8	79.1	3196.20	133.18			2695569.00			
74.3	78.8	3544.30	147.68			1213033.00			
75.7	77.1	1839.10	76.63						
77.1	73.3	1082.10	108.21						
81.9	84.3	2801.60	116.73						
83.3	78.5	2022.00	84.25						
67.4	76	3566.80	148.62						
68.4	74	3143.00	130.96						
74	83.6	2902.20	120.93						
80.2	67.4	2955.70	123.15						
67.4	70.2	2307.60	96.15						
74.3	75.3	3066.00	127.75						
94	92.6	3042.00	126.75						
104.7	104.4	3117.10	129.88						
104	99.5	2427.70	101.15						
97.1	91.6	2351.00	97.96	71417.50					
88.1	86.1	2781.20	115.88						
76.4	75.7	2844.90	118.54						
71.5	71.5	1988.90	86.47						
68.1	65.7	2607.70	108.65						

89.9	81.2	2440.60	101.69						
71.2	76	2305.20	104.78						
95	86.7	2874.20	119.76						
88.1	85	3016.70	125.70						
96.1	93	2613.60	108.90						
102	96.8	2296.60	95.69						
84.7	90.9	3363.10	140.13						
85.4	89.5	3181.90	132.58						
95.4	82.9	3319.70	138.32						
		910.00	82.73						
78.5	79.8	779.10	86.57						
78.5	78.5	2930.50	122.10						
69.1	69.1	2560.50	106.69						
75.3	76.4	2726.80	113.62		0				
92.6	93.7	3032.50	126.35						
76	79.1	2132.80	88.87						
118.5	115.8	3865.60	161.07						
105.8	105.8	4965.30	206.89						
135.5	125.1	5518.00	229.92						
124.8	127.5	6174.40	257.27						
106.8	106.1	6063.10	252.63						
120.6	127.9	5698.30	237.43						
132	122	5754.70	239.78						
121.3	117.2	5623.10	234.30						
102	101.3	5352.50	223.02						
110.2	111.3	5223.50	217.65						
181.4	128.6	6173.20	257.22	111118.20					
135.8	137.5	6151.10	256.30						
149	134.8	6294.60	262.28						
128.6	132.7	7804.80	325.20						
114.7	123	7484.90	311.87						
112.3	104	7500.90	312.54						
228.1	147.9	8368.10	348.67						
114.4	117.5	7487.80	311.99						
108.2	118.5	7347.50	306.15						
116.8	117.2	7479.50	311.65						
94.7	99.2	2534.40	105.60						

129.3	108.9	5040.00	210.00						
47.8	47	2951.10	122.96						
47.8	48.4	1101.00	45.88						
54.3	55	1331.90	55.50						
119	85.4	3963.00	165.13						
69.2	68.5	1737.40	72.39						
73.3	67.5	1495.20	62.30						
70.9	72.9	1556.10	64.84						
48.4	61.3	1655.00	68.96						
45.7	58.4	1377.40	57.39						
55.3	50.5	1949.10	81.21						
55	54.7	1849.50	77.06		6889.2				
0	0								
50.5	51.6	1304.40	54.35						
94.4	57.7	1983.10	82.63						
53	55.4	1595.90	66.50						
65.8	61.9	4612.30	192.18						
65.4	67.1	4016.30	167.35						
64	65.7	1423.70	59.32						
71.6	71.2	1905.30	79.39	111301.30					
72	70.8	1888.50	78.69						
78.5	80.6	2067.20	86.13						
76.1	77.2	2005.60	83.57						
79.8	80.3	4897.70	204.07						
74.4	75.1	1695.60	70.65						
92.4	82.3	4771.80	198.83						
72.6	66.4	4950.50	206.27						
78.5	75.3	5274.70	219.78						
57.8	57	1333.60	55.57						
76.5	76.8	3203.20	133.47						
73.3	67.1	3006.00	125.25						
66.4	65.4	2953.60	123.07						
68.9	68.4	3250.90	135.45						
64.3	64	1535.40	63.98						
69.2	66.1	3490.70	145.45						
72.2	69.9	3605.00	150.21						
71.6	72.2	3751.20	156.30						

72.6	66.8	3718.40	154.93						
80.5	80.3	1727.30	71.97						
77.2	76.1	3973.50	165.56						
84.4	84	4040.90	168.37						
79.6	79.2	4134.60	172.28						
77.2	77.2	4008.10	167.00						
85.8	88.6	1976.80	82.37						
80.3	77.4	4032.60	168.03						
81.2	78.5	3845.90	160.25						
85.4	83.7	3925.50	163.56						
74	74.1	3782.80	157.62						
80.5	78.5	1789.00	74.54						
76.7	76.1	3709.90	154.58		20490				
83.4	83.4	4019.60	167.48	102366.10					
77.8	77.2	4023.80	167.66						
79.5	74.7	3763.50	156.81						
76.1	73.3	1762.60	73.44						
72.3	71.6	3840.60	160.03						
74.4	72.7	3713.40	154.73						
76.4	75.8	3644.30	151.85						
78.5	76.8	3676.00	153.17						
79.2	82.6	1776.40	74.02						
81.6	77.5	3843.60	160.15						
81.6	76.1	3832.10	159.67						
80.9	79.9	3803.70	158.49						
91.2	82.7	4007.40	166.98						
69.2	67	1728.00	72.00						
71.5	66.1	3313.80	138.08						
73	71.9	2823.30	117.64						
140.3	87.9	3098.70	129.11						
88.8	84.4	3496.80	145.70						
90.2	83.7	2002.20	83.43						
79.2	78.5	3170.00	132.08						
79.5	77.9	3028.80	126.20						
80.9	78.9	3091.30	128.80						
83.3	80.3	3103.70	129.32		15226.2				
85	77.5	2293.40	95.56						

104.4	72.2	4049.10	168.71						
93.1	74.1	3937.10	164.05						
96.2	78.9	4324.90	180.20						
90.5	78.2	4728.60	197.03						
78.5	74.3	1815.60	75.65						
84.7	82	4020.40	167.52						
90.9	75.8	4340.00	180.83						
70.5	71.3	4029.30	167.89	104082.40					
74	77.9	3941.80	164.24						
64.6	63	1851.00	77.13						
72.9	65.1	3824.10	159.34						
87.1	76.8	4064.30	169.35						
79.1	65.8	3994.60	166.44						
81.7	74	4525.70	188.57						
91.9	77.5	2256.00	94.00						
76.8	75.7	5725.50	238.56						
85	83.7	5712.40	238.02						
85.4	82.3	6071.60	252.98						
91.7	88.8	6075.20	253.13						
84	77.9	2988.60	124.53		25181.4				
93.2	83.7	6265.00	261.04						
99.4	85.8	6388.30	266.18						
90.9	90.3	6262.20	260.93						
93.3	96.9	6120.60	255.03						
80.9	79.6	2126.60	88.61						
100.7	90.5	4445.80	185.24						
78.1	77.5	1816.10	75.67						
103.3	69.6	3303.80	137.66						
85.7	85	2954.80	123.12						
84.3	84.4	2034.90	84.79						
61.2	61.5	3971.40	165.48						
55.7	55.6	1295.00	53.96						
66.8	60.5	1688.80	70.37						
67.1	69.5	1798.20	74.93						
67.5	68.4	1539.60	64.15						
64	63.7	1441.40	60.06						
58.5	58.8	1245.70	51.90						

70.9	69.8	1745.30	72.72	107474.30					
72.6	73	1964.70	81.86						
70.2	69.2	2011.20	83.80		1119.6				
65.4	68.1	1383.50	57.65						
58.8	57.7	2877.60	119.90						
85.1	85.4	2709.90	112.91						
65.7	64.7	2151.70	89.65						
69.1	68.1	1976.60	82.36						
63.9	65.1	1902.00	79.25						
72	73.3	2137.90	89.08						
69.5	66.8	2190.50	91.27						
69.5	69.1	2321.60	96.73						
67	65.7	2437.50	101.56						
58.4	58.1	4226.00	176.08						
110.8	74.4	4544.70	189.36						
55	59.8	3577.90	149.08						
52.9	58.4	3019.50	125.81		23227.2				
54.6	64.3	2585.60	107.73						
58.1	62.6	2874.30	119.76						
60.8	60.8	3173.40	132.23						
79.5	71.5	2856.50	119.02						
80.2	68.8	3867.20	161.13						
86.7	70.2	3818.40	159.10						
76.7	68.4	3985.00	166.04						
67.4	52.9	3883.40	161.81						
64.3	61.5	2787.00	116.13						
67.4	61.5	3629.90	151.25						
79.8	75.3	3549.70	147.90						
69.1	67.7	3349.10	139.55						
55.3	55.3	2487.90	103.66						
48	47	2272.60	94.69						
65	52.2	2426.50	101.10	88979.30					
67	55	2643.40	110.14						
59.4	57.4	2732.80	113.87						
62.6	54.6	2956.70	123.20						
53.2	55.6	2775.30	115.64						
70.8	57.7	3176.80	132.37						

56.3	56	3166.20	131.93						
52.5	52.5	3514.10	146.42		12474.6				
56.3	51.1	2952.70	123.03						
48.4	51.5	2765.60	115.23						
47.7	49.8	2465.00	102.71						
56	54.3	2926.40	121.93						
52.2	57.7	3013.80	125.58						
49.8	50.1	2961.70	123.40						
51.8	53.9	2558.30	106.60						
54.3	52.5	2975.80	123.99						
71.5	56	3257.10	135.71						
50.5	50.1	3039.10	126.63						
61.9	62.6	2843.40	118.48						
74.3	62.6	2300.40	95.85						
74	66.4	2691.20	112.13						
68.4	65	2950.20	122.93						
66.4	65.3	3077.60	128.23						
62.2	62.9	3311.60	137.98						
100.9	59.4	3140.10	130.84						
59.1	59.8	2533.50	105.56						
58.1	60.5	2709.30	112.89						
63.6	65	2709.70	112.90						
65.3	58.8	2612.50	108.85						
63.6	57.4	2420.40	100.85						
75	62.6	3760.10	156.67	86940.80					
77.1	71.9	3611.80	150.49						
85.7	61.2	3850.00	160.42						
65.7	57.4	3634.00	151.42						
57	49.1	3471.30	144.64						
62.2	64.3	3054.20	127.26						
66	57.5	3867.20	161.13						
61.2	60.2	3710.70	154.61						
58.4	53.7	3649.00	152.04						
59.4	58.2	3516.30	146.51						
76.4	67	4205.90	175.25						
68.4	59.1	4186.30	174.43						
65.3	63.9	4341.70	180.90						

66	60.8	5302.40	220.93						
68.4	64.6	4704.40	196.02						
118.8	70.8	6048.10	252.00						
73	68.4	5613.70	233.90						
63.2	55.4	5815.90	242.33						
69.8	65.1	5622.30	234.26						
104	55.6	5639.20	234.97						
85	73.4	6032.50	251.35						
94.7	62.9	5939.20	247.47		26746.8				
82.3	54.3	5825.30	242.72						
60.8	56	6039.00	251.63						
80.2	73.3	5541.60	230.90						
56.7	55	2435.20	101.47						
65	62.2	3824.30	159.35						
71.2	65.7	3597.60	149.90						
78.1	75.7	2219.70	92.49						
46.3	45.6	3186.80	132.78						
43.9	42.9	1210.90	50.45						
44.2	43.2	1285.70	53.57	130982.20					
82.3	67.4	2909.40	121.23						
57.7	56.7	1927.40	80.31						
46.3	44.9	1700.90	70.87						
46	44.2	1409.30	58.72						
46.3	44.9	1251.70	52.15						
45.6	43.9	1121.50	46.73						
47.3	46	1306.50	54.44						
46	43.2	1614.90	67.29						
46.3	44.2	1607.10	66.96						
45.6	43.2	1306.40	54.43						
47	45.6	1225.80	51.08		6098.4				
57.7	56.3	3293.40	137.23						
90.2	71.9	3126.70	130.28						
51.5	49.4	3117.20	129.88						
59.8	57.7	3282.40	136.77						
61.9	56	2587.50	107.81						
72.6	65	2074.10	86.42						
68.5	68.4	2059.70	85.82						

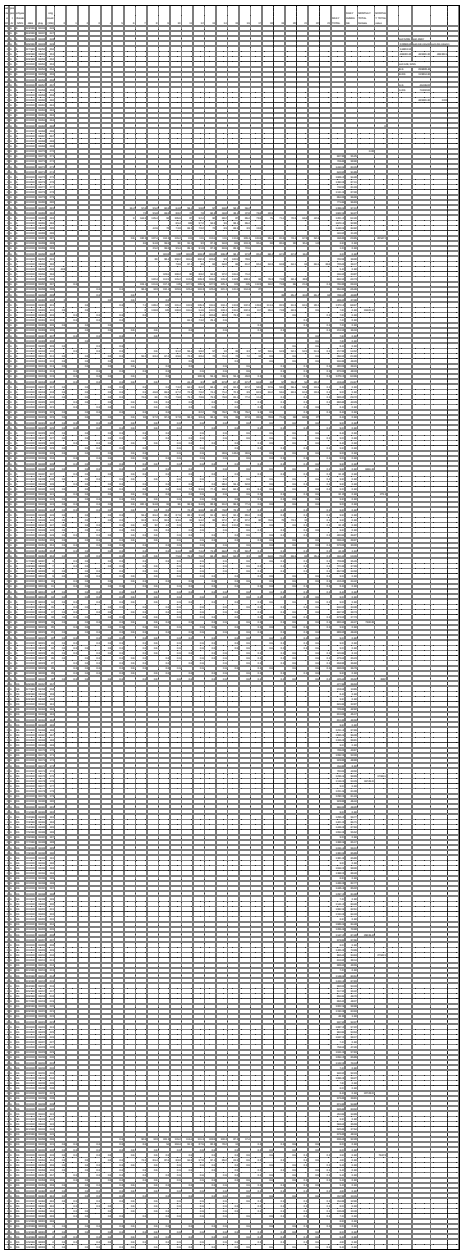
86.4	80.9	2170.90	90.45						
70.8	67.7	2128.60	88.69						
91.6	77.8	2155.30	89.80						
48	46	1649.40	68.73						
63.6	64.3	4338.40	180.77						
71.5	61.9	2543.20	105.97						
57.4	52.5	3022.60	125.94		26888.4				
68.1	57.7	3175.60	132.32						
62.2	61.5	3588.90	149.54						
86.1	84.3	3489.90	145.41						
64.6	75	1636.60	68.19						
61.2	70.5	1576.00	65.67						
70.2	76.7	1732.90	72.20	70130.20					
86.4	75	1812.10	75.50						
85	82.3	2085.80	86.91						
74	72.2	1730.30	72.10						
64.3	63.6	1534.70	63.95						
82.3	71.9	1669.10	69.55		0				
100.9	90.9	2157.70	89.90						
82.3	72.6	2035.30	84.80						
76.4	88.1	1865.90	77.75						
85.7	83.6	1909.50	79.56						
97.5	98.5	2263.30	94.30						
94.7	89.5	2237.40	93.23						
65.7	66	1718.80	71.62						
66.4	68.4	1614.70	67.28						
97.1	95.4	2512.70	104.70						
69.5	78.1	2036.30	84.85						
105.8	103.7	2456.00	102.33						
96.8	95	2397.50	99.90						
118.5	104	3103.30	129.30						
116.5	116.1	3088.20	128.68						
107.1	109.2	2614.50	108.94						
111.3	109.2	2631.00	109.63						
92.6	96.1	2236.90	93.20		0				
90.9	86.7	2161.10	90.05						
69.5	72	1699.30	70.80						

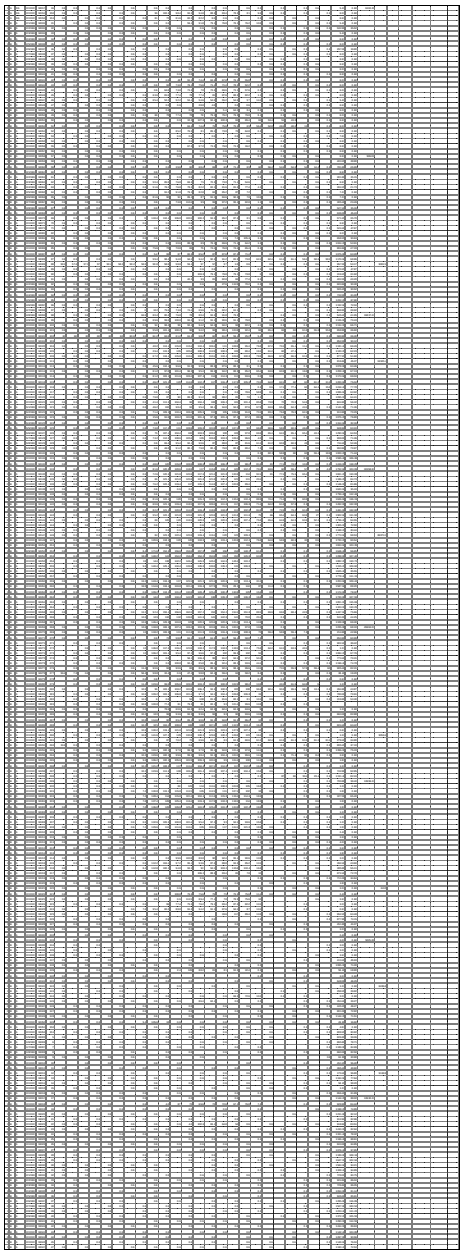
67.1	68.9	1647.40	68.64						
51.1	56.1	1165.60	48.57						
47.3	52.6	1148.20	47.84						
53.3	55.3	1892.10	78.84	57424.70					
100.7	76.4	1665.40	69.39						
59.8	57.8	3882.90	161.79						
62.3	62.2	2124.80	88.53		27582.6				
78.8	79.6	2226.50	92.77						
64.7	61.3	1611.30	67.14						
73.4	67	2084.60	86.86						
68.2	61.3	1585.60	66.07						
81.2	77.5	2125.70	88.57						
87.5	89.2	1919.90	80.00						
71.5	69.2	3142.10	130.92						
66.1	63.9	1582.20	65.93						
70.2	70.2	2773.60	115.57						
77.5	75.7	1584.80	66.03						
78.9	80.2	3099.00	129.13						
93.4	86.7	1934.50	80.60						
78.9	76.1	2824.10	117.67						
83.6	81.3	1788.50	74.52						
67.8	65.8	2802.00	116.75						
75	72	1615.90	67.33						
77.1	71.3	3065.90	127.75						
79.6	81.3	1762.70	73.45						
76	76.5	3221.20	134.22						
81.3	79.5	1851.50	77.15						
91.2	88.6	3053.10	127.21						
88.1	85.8	2132.20	88.84						
78.8	73.7	2390.10	99.59						
77.8	72	1950.90	81.29						
85	78.2	4230.20	176.26						
82	81.9	2375.10	98.96						
71.5	66.8	4108.50	171.19						
66.1	63.2	2102.00	87.58	74616.80					
73	69.5	4692.20	195.51						
88.8	82.6	2468.50	102.85						

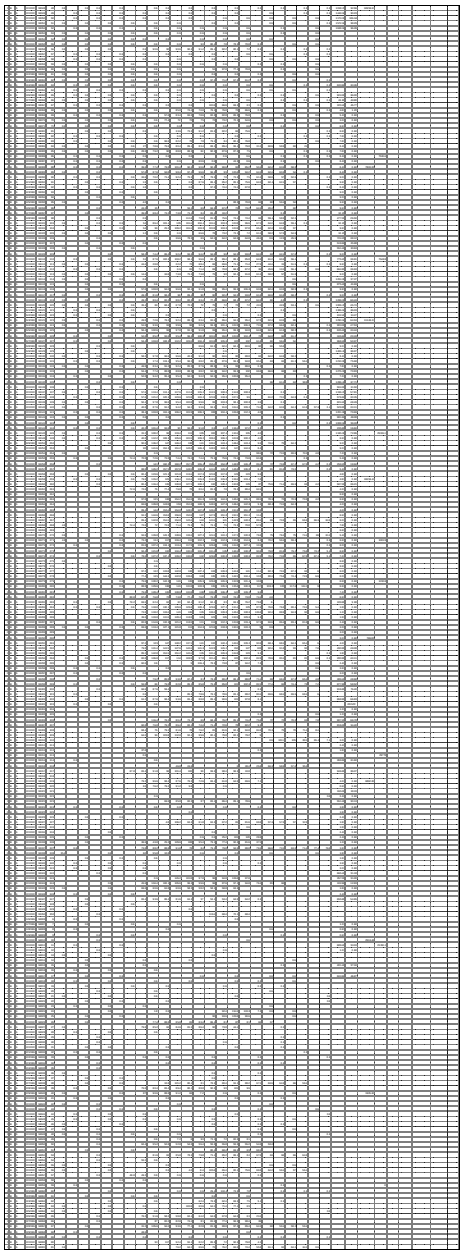
73.7	70.8	5635.50	234.81						
150.7	144.6	2666.70	111.11						
81.7	81.2	5885.30	245.22						
87.8	81.7	1984.40	82.68						
97.2	65.7	3248.50	135.35						
76.7	71.3	1543.00	64.29						
63	65.3	1424.50	59.35						
55.7	57.7	1339.70	55.82						
59.4	58.2	1481.10	61.71						
60.8	59.2	1382.70	57.61						
66.7	67.7	1535.60	63.98						
67.4	68.1	1524.20	63.51						
73.3	68.9	1827.90	76.16						
62.9	63.7	1521.20	63.38						
64.3	65.7	1488.40	62.02						
64.6	65.3	1480.30	61.68						
55	53.6	1374.40	57.27						
62.2	52.9	1396.40	58.18						
85	83.6	1885.40	78.56						
89.5	85	1965.50	81.90						
60.1	55	1423.20	59.30						
58.8	60.5	1422.80	59.28						
46.7	46.7	1055.30	43.97						
46.3	45.6	1064.50	44.35						
47.7	46	1193.60	49.73						
55.6	48.7	1271.70	52.99						
49.8	54.3	1189.30	49.55						
56.3	52.2	1203.80	50.16	60801.50					
48.4	51.1	1225.90	51.08						
54.6	49.8	1250.40	52.10						
49.8	48	1464.60	61.03						
48.4	49.8	1323.20	55.13						
45.3	46	1401.70	58.40						
43.5	45.3	1246.10	51.92						
50.1	48	1115.60	46.48		7423.2				
55.6	53.3	1600.00	66.67						
48	49.4	1543.80	64.33						

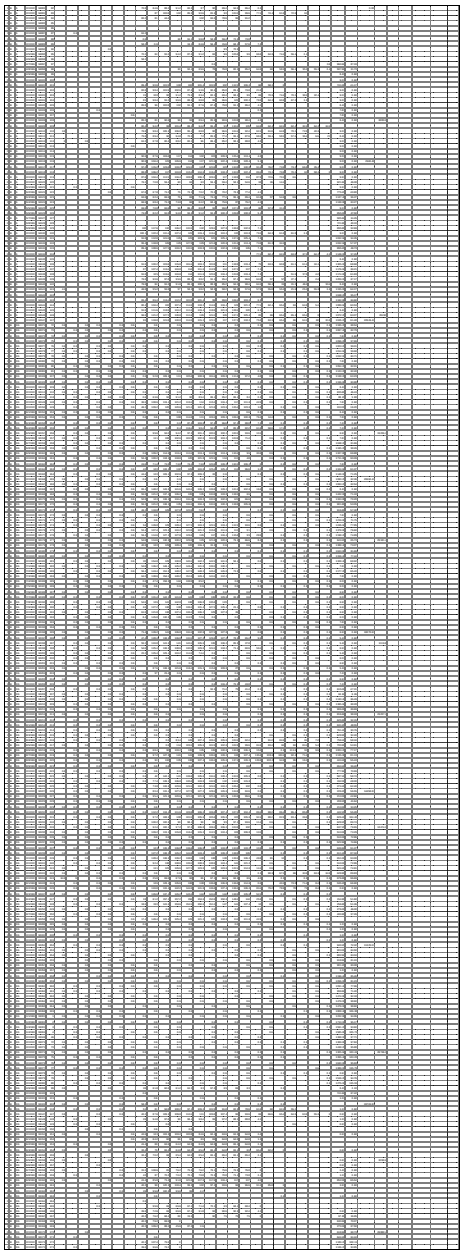
51.8	49.2	1570.10	65.42						
58.1	60.1	2137.00	89.04						
58.4	56.3	1920.80	80.03						
71.5	59.2	1865.20	77.72						
77.4	62.3	2153.20	89.72						
49.8	51.1	1897.30	79.05						
53.2	51.1	1496.20	62.34						
106	104.1	2929.60	122.07						
55.3	55.3	1491.70	62.15						
44.2	43.2	1112.60	46.36						
46.3	43.5	1174.40	48.93						
57.4	49.4	1315.60	54.82						
50.8	47.3	1148.40	47.85						
47.7	46.7	1059.10	44.13						
46	44.9	1093.60	45.57						
46	43.9	1112.60	46.36						
47	46	1090.20	45.43						
54.6	52.5	1356.60	56.53						
54.3	52.9	1664.00	69.33						
54.6	53.6	1276.90	53.20						
55	49.1	1216.20	50.68						
	44.2	1047.40	45.54	45300.00					
47.3	47.7	1084.90	45.20						
59.1	58.8	3033.90	126.41						
58.8	60.8	1420.90	59.20						
61.2	62.6	2056.00	85.67	7595.70	3122.4				
		3908602.00							
92.53956	85.85714								
76.71266	68.1843								
82.57778	79.79722								
73.298	67.45667								
89.82857	86.85455								
71.76651	66.89814								
81.61176	80.57647								
66.38478	63.69462								

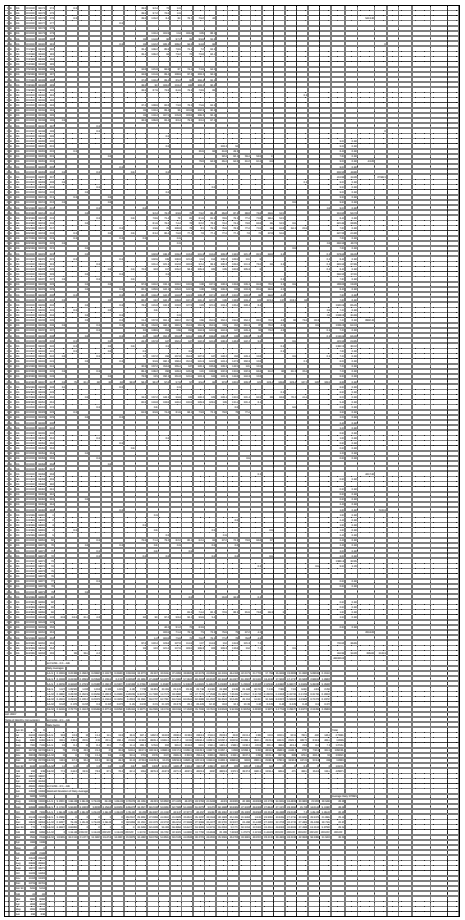
					% Reduction				
		Total			(post-pre)/pre				
8421.1	7813	469986.3							
30301.5	26932.8	1786968.7							
2972.8	2872.7	79409							
17911.5	16806.3	629424.6							
6916.8	6687.8	270219.6							
15429.8	14383.1	693355.1							
2774.8	2739.6	70043.3							
6107.4	5923.6	179415							
		Average Daily STDEV							
30.56611	25.78151	70.47							
20.85355	15.81405	50.88							
30.86384	29.71998	43.86							
28.64579	23.10171	73.40							
32.37911	26.03459	85.15							
14.86035	11.48489	58.82							
19.50289	16.88975	31.46							
17.1453	16.09948	44.95							
91	91	90							
395	395	395							
36	36	36							
227	227	226							
77	77	76							
215	215	215							
34	34	34							
92	93	93							

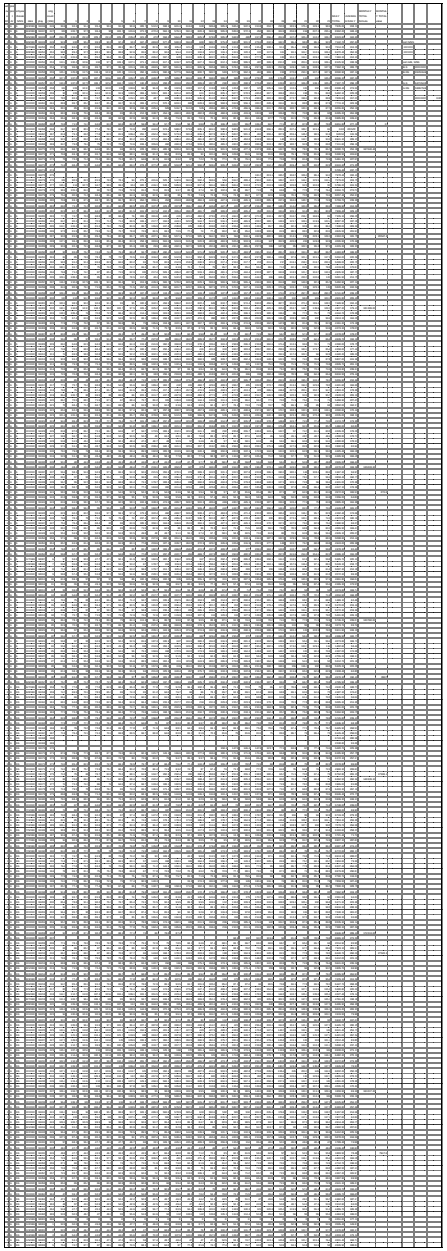


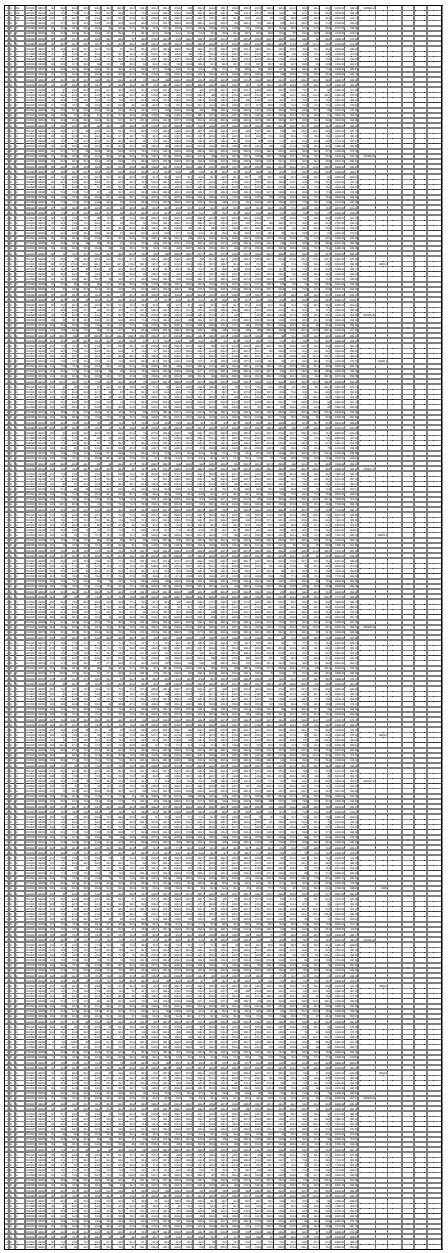


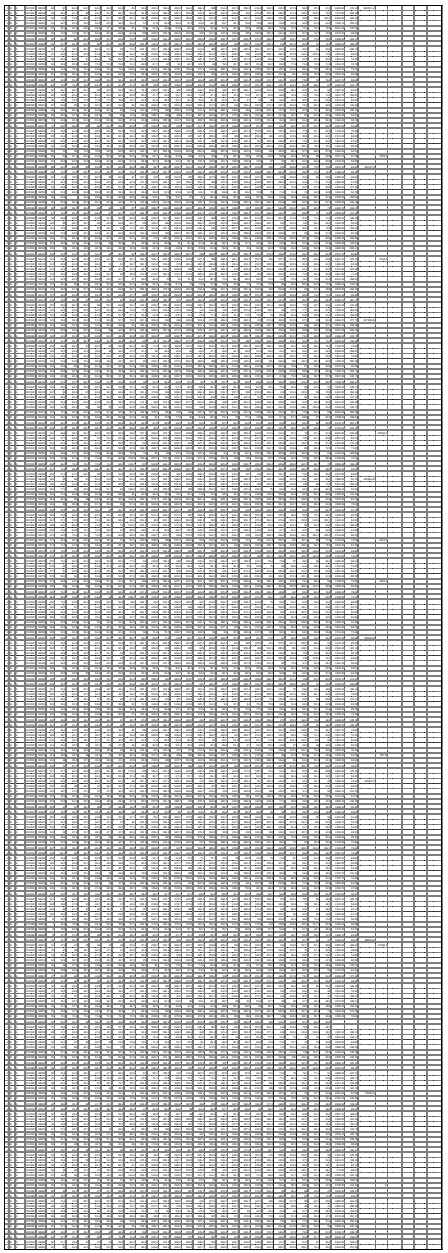


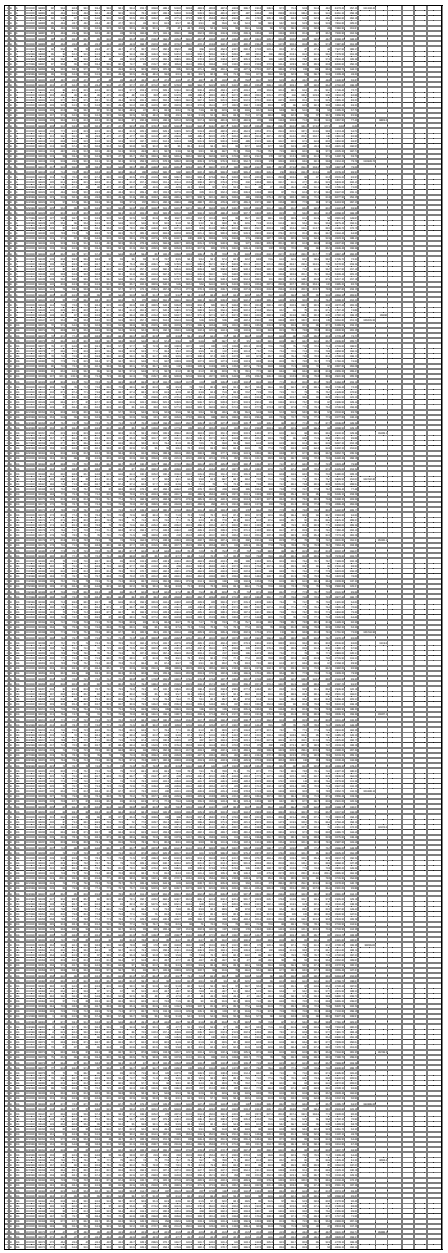


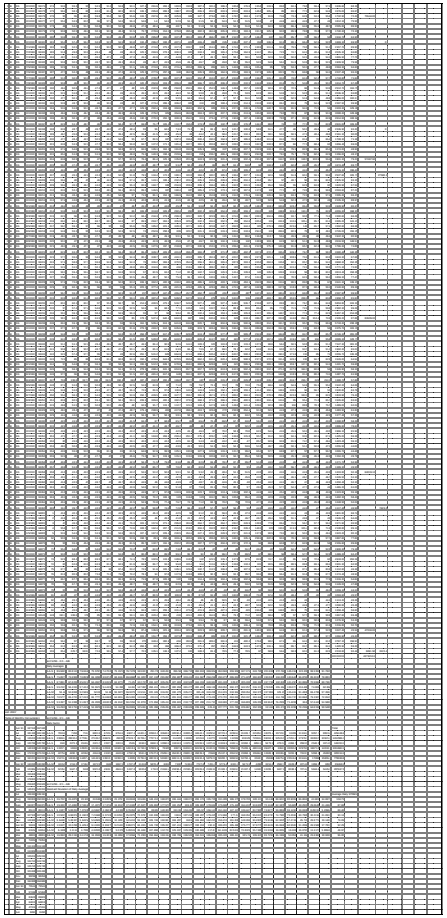












wd/ we 0/1	pre/ post A/B	schyear/ breaks S/NS	date	jday	orig count	0	1	2	3	4
1	A	S	10/1/1991	91274	274					
1	A	S	10/2/1991	91275	275					
1	A	S	10/3/1991	91276	276					
1	A	S	10/4/1991	91277	277					
1	A	S	10/7/1991	91280	280					
1	A	S	10/8/1991	91281	281					
1	A	S	10/9/1991	91282	282					
1	A	S	########	91283	283					
1	A	S	########	91284	284					
1	A	S	########	91287	287					
1	A	S	########	91288	288					
1	A	S	########	91289	289					
1	A	S	########	91290	290					
1	A	S	########	91291	291					
1	A	S	########	91294	294					
1	A	S	########	91295	295	0.1				
1	A	S	########	91296	296	0.1				
1	A	S	########	91297	297	0.1				
1	A	S	########	91298	298					
1	A	S	########	91301	301					
1	A	S	########	91302	302					
1	A	S	########	91303	303	0.1			0.1	
1	A	S	########	91304	304	0.3	0.3	0.3	0.4	0.3
1	A	S	11/1/1991	91305	305	0.4	0.4	0.4	0.5	0.4
1	A	S	11/4/1991	91308	308	0.5	0.5	0.5	0.5	0.6
1	A	S	11/5/1991	91309	309	0.5	0.5	0.5	0.6	0.6
1	A	S	11/6/1991	91310	310	0.3	0.3	0.3	0.4	0.4
1	A	S	11/7/1991	91311	311	0.2	0.2	0.2	0.3	0.2
1	A	S	11/8/1991	91312	312	0.4	0.4	0.4	0.4	0.5
1	A	S	########	91315	315	0.3	0.3	0.3	0.4	0.4
1	A	S	########	91316	316	0.2	0.2	0.2	0.2	0.2
1	A	S	########	91317	317	0.2	0.2	0.2	0.2	0.2
1	A	S	########	91318	318	0.1	0.1	0.1	0.1	0.1
1	A	S	########	91319	319				0.1	0.1
1	A	S	########	91322	322	0.2	0.2	0.2	0.2	0.2
1	A	S	########	91323	323				0.1	0.1
1	A	S	########	91324	324	0.1	0.1	0.1	0.2	0.2
1	A	S	########	91325	325	0.2	0.2	0.2	0.3	0.3
1	A	S	########	91326	326	0.2	0.2	0.2	0.2	0.2
1	A	S	########	91329	329	0.4	0.4	0.4	0.4	0.5
1	A	S	########	91330	330	0.3	0.3	0.3	0.3	0.4
1	A	S	########	91331	331	0.2	0.2	0.2	0.2	0.2
1	A	S	12/2/1991	91336	336	0.5	0.5	0.5	0.5	0.5
1	A	S	12/3/1991	91337	337	0.4	0.4	0.5	0.5	0.5
1	A	S	12/4/1991	91338	338	0.5	0.5	0.5	0.6	0.5
1	A	S	12/5/1991	91339	339	0.3	0.4	0.4	0.4	0.4
1	A	S	12/6/1991	91340	340	0.2	0.2	0.3	0.3	0.3

1	A	S	12/9/1991	91343	343	0.1	0.1	0.1	0.1	0.1
1	A	S	########	91344	344	0.2	0.2	0.2	0.2	0.2
1	A	S	########	91345	345	0.1	0.1	0.1	0.2	0.1
1	A	S	########	91346	346	0.1	0.1	0.1	0.1	0.1
1	A	S	########	91347	347	0.1	0.1	0.1	0.1	0.1
1	A	S	########	91350	350	0.4	0.4	0.4	0.4	0.5
1	A	S	########	91351	351	0.4	0.4	0.4	0.4	0.4
1	A	S	########	91352	352	0.2	0.2	0.3	0.3	0.3
1	A	S	########	91353	353	0.4	0.4	0.4	0.5	0.5
1	A	S	########	91354	354	0.5	0.5	0.5	0.5	0.5
1	A	S	1/6/1992	92006	6	0.1	0.1	0.1	0.1	0.1
1	A	S	1/7/1992	92007	7	0.4	0.5	0.5	0.5	0.5
1	A	S	1/8/1992	92008	8	0.3	0.3	0.3	0.3	0.4
1	A	S	1/9/1992	92009	9	0.4	0.4	0.4	0.5	0.5
1	A	S	1/10/1992	92010	10	0.4	0.5	0.5	0.5	0.5
1	A	S	1/13/1992	92013	13	0.4	0.4	0.4	0.4	0.4
1	A	S	1/14/1992	92014	14	0.6	0.6	0.6	0.6	0.7
1	A	S	1/15/1992	92015	15	0.5	0.5	0.5	0.5	0.6
1	A	S	1/16/1992	92016	16	0.7	0.7	0.8	0.8	0.9
1	A	S	1/17/1992	92017	17	0.6	0.6	0.6	0.6	0.7
1	A	S	1/21/1992	92021	21	0.5	0.5	0.5	0.5	0.5
1	A	S	1/22/1992	92022	22	0.4	0.5	0.4	0.5	0.5
1	A	S	1/23/1992	92023	23	0.4	0.4	0.4	0.5	0.4
1	A	S	1/24/1992	92024	24	0.4	0.4	0.4	0.4	0.5
1	A	S	1/27/1992	92027	27	0.4	0.4	0.4	0.4	0.4
1	A	S	1/28/1992	92028	28	0.3	0.3	0.4	0.3	0.4
1	A	S	1/29/1992	92029	29	0.3	0.3	0.3	0.4	0.4
1	A	S	1/30/1992	92030	30	0.3	0.3	0.3	0.3	0.3
1	A	S	2/3/1992	92034	34	0.3	0.3	0.3	0.3	0.3
1	A	S	2/4/1992	92035	35	0.3	0.3	0.3	0.4	0.3
1	A	S	2/5/1992	92036	36	0.3	0.4	0.4	0.4	0.5
1	A	S	2/6/1992	92037	37	0.4	0.4	0.5	0.5	0.6
1	A	S	2/7/1992	92038	38	0.3	0.4	0.4	0.4	0.4
1	A	S	2/10/1992	92041	41	0.5	0.5	0.5	0.5	0.5
1	A	S	2/11/1992	92042	42	0.3	0.3	0.3	0.3	0.3
1	A	S	2/12/1992	92043	43	0.2	0.2	0.2	0.2	0.2
1	A	S	2/13/1992	92044	44	0.2	0.2	0.2	0.2	0.3
1	A	S	2/14/1992	92045	45	0.2	0.3	0.2	0.3	0.2
1	A	S	2/17/1992	92048	48	0.2	0.2	0.2	0.2	0.2
1	A	S	2/18/1992	92049	49	0.1	0.2	0.2	0.2	0.2
1	A	S	2/19/1992	92050	50	0.2	0.2	0.2	0.2	0.2
1	A	S	2/20/1992	92051	51	0.1	0.2	0.2	0.2	0.2
1	A	S	2/21/1992	92052	52	0.1	0.1	0.2	0.1	0.2
1	A	S	2/24/1992	92055	55	0.2	0.2	0.2	0.2	0.2
1	A	S	2/25/1992	92056	56	0.2	0.3	0.3	0.3	0.3
1	A	S	2/26/1992	92057	57	0.5	0.6	0.5	0.6	0.6
1	A	S	2/27/1992	92058	58	0.4	0.4	0.4	0.5	0.5
1	A	S	2/28/1992	92059	59	0.3	0.3	0.3	0.3	0.3
1	A	S	3/2/1992	92062	62	0.2	0.2	0.2	0.2	0.2
1	A	S	3/3/1992	92063	63	0.1	0.2	0.2	0.2	0.2
1	A	S	3/4/1992	92064	64	0.1	0.2	0.2	0.2	0.2

1	A	S	3/5/1992	92065	65	0.2	0.2	0.3	0.3	0.3
1	A	S	3/6/1992	92066	66	0.1	0.1	0.2	0.2	0.2
1	A	S	3/9/1992	92069	69	0.2	0.2	0.2	0.2	0.2
1	A	S	3/10/1992	92070	70	0.2	0.3	0.3	0.3	0.3
1	A	S	3/11/1992	92071	71	0.4	0.4	0.4	0.5	0.5
1	A	S	3/12/1992	92072	72	0.3	0.3	0.3	0.4	0.4
1	A	S	3/13/1992	92073	73	0.2	0.2	0.2	0.3	0.3
1	A	S	3/23/1992	92083	83	0.4	0.4	0.4	0.4	0.4
1	A	S	3/24/1992	92084	84	0.2	0.2	0.3	0.3	0.3
1	A	S	3/25/1992	92085	85	0.2	0.2	0.2	0.2	0.3
1	A	S	3/26/1992	92086	86	0.1	0.2	0.2	0.2	0.2
1	A	S	3/27/1992	92087	87	0.1	0.1	0.1	0.1	0.1
1	A	S	3/30/1992	92090	90	0.2	0.2	0.2	0.2	0.2
1	A	S	3/31/1992	92091	91	0.2	0.2	0.2	0.2	0.2
1	A	S	4/1/1992	92092	92	0.2	0.1	0.2	0.2	0.2
1	A	S	4/2/1992	92093	93	0.3	0.3	0.3	0.3	0.3
1	A	S	4/3/1992	92094	94	0.2	0.2	0.3	0.3	0.3
1	A	S	4/6/1992	92097	97	0.2	0.2	0.2	0.2	0.2
1	A	S	4/7/1992	92098	98	0.2	0.2	0.2	0.3	0.3
1	A	S	4/8/1992	92099	99	0.1		0.1	0.1	
1	A	S	4/9/1992	92100	100			0.1		0.1
1	A	S	4/10/1992	92101	101			0.1		0.1
1	A	S	4/13/1992	92104	104	0.1	0.1	0.1	0.1	0.1
1	A	S	4/14/1992	92105	105	0.1			0.1	
1	A	S	4/15/1992	92106	106					
1	A	S	4/16/1992	92107	107			0.1		
1	A	S	4/17/1992	92108	108					0.1
1	A	S	4/20/1992	92111	111	0.1	0.1	0.1	0.1	0.1
1	A	S	4/21/1992	92112	112	0.1	0.1	0.1	0.1	0.1
1	A	S	4/22/1992	92113	113	0.1	0.1	0.1	0.1	0.1
1	A	S	4/23/1992	92114	114					
1	A	S	4/24/1992	92115	115					
1	A	S	4/27/1992	92118	118		0.1		0.1	
1	A	S	4/28/1992	92119	119					
1	A	S	4/29/1992	92120	120					0.1
1	A	S	4/30/1992	92121	121					
1	A	S	5/1/1992	92122	122					
1	A	S	5/4/1992	92125	125					
1	A	S	5/5/1992	92126	126					
1	A	S	5/6/1992	92127	127					
1	A	S	5/7/1992	92128	128			0.1		0.1
1	A	S	5/8/1992	92129	129			0.1		
1	A	S	5/11/1992	92132	132					
1	A	S	5/12/1992	92133	133					
1	A	S	5/13/1992	92134	134					
1	A	S	5/14/1992	92135	135					
1	A	S	5/15/1992	92136	136					
1	A	S	5/18/1992	92139	139					
1	A	S	5/19/1992	92140	140					
1	A	S	5/20/1992	92141	141					
1	A	S	5/21/1992	92142	142					

1	A	S	5/22/1992	92143	143					
1	A	S	5/25/1992	92146	146	0.1			0.1	
1	A	S	5/26/1992	92147	147			0.1	0.1	
1	A	S	5/27/1992	92148	148					
1	A	S	5/28/1992	92149	149					
1	A	S	5/29/1992	92150	150	0.1	0.1	0.1	0.1	0.1
1	A	S	6/1/1992	92153	153			0.1		
1	A	S	6/2/1992	92154	154					
1	A	S	6/3/1992	92155	155					
1	A	S	6/4/1992	92156	156					
1	A	S	6/5/1992	92157	157					
1	A	S	6/8/1992	92160	160					
1	A	S	6/9/1992	92161	161					
1	A	S	6/10/1992	92162	162					
1	A	S	6/11/1992	92163	163					
1	A	S	6/12/1992	92164	164					
1	A	S	8/14/1992	92227	227					
1	A	S	8/17/1992	92230	230					
1	A	S	8/18/1992	92231	231					
1	A	S	8/19/1992	92232	232					
1	A	S	8/20/1992	92233	233					
1	A	S	8/21/1992	92234	234					
1	A	S	8/24/1992	92237	237					
1	A	S	8/25/1992	92238	238					
1	A	S	8/26/1992	92239	239					
1	A	S	8/27/1992	92240	240	0.1				
1	A	S	8/28/1992	92241	241					
1	A	S	8/31/1992	92244	244					
1	A	S	9/1/1992	92245	245					
1	A	S	9/2/1992	92246	246					
1	A	S	9/3/1992	92247	247					
1	A	S	9/4/1992	92248	248					
1	A	S	9/8/1992	92252	252					
1	A	S	9/9/1992	92253	253					
1	A	S	9/10/1992	92254	254					
1	A	S	9/11/1992	92255	255					
1	A	S	9/14/1992	92258	258					
1	A	S	9/15/1992	92259	259					
1	A	S	9/16/1992	92260	260					
1	A	S	9/17/1992	92261	261					
1	A	S	9/18/1992	92262	262					
1	A	S	9/21/1992	92265	265					
1	A	S	9/22/1992	92266	266					
1	A	S	9/23/1992	92267	267					
1	A	S	9/24/1992	92268	268					
1	A	S	9/25/1992	92269	269					
1	A	S	9/28/1992	92272	272					
1	A	S	9/29/1992	92273	273					
1	A	S	9/30/1992	92274	274	0.01		0.021		0.01
1	A	S	10/1/1992	92275	275					
1	A	S	10/2/1992	92276	276					

1	A	S	10/5/1992	92279	279					
1	A	S	10/6/1992	92280	280					
1	A	S	10/7/1992	92281	281					
1	A	S	10/8/1992	92282	282					
1	A	S	10/9/1992	92283	283					
1	A	S	########	92286	286	0.1				0.1
1	A	S	########	92287	287					
1	A	S	########	92288	288					
1	A	S	########	92289	289					
1	A	S	########	92290	290					
1	A	S	########	92293	293	0.1	0.2	0.1	0.1	0.1
1	A	S	########	92294	294					
1	A	S	########	92295	295					
1	A	S	########	92296	296					
1	A	S	########	92297	297					
1	A	S	########	92300	300					
1	A	S	########	92301	301					
1	A	S	########	92302	302					
1	A	S	########	92303	303					
1	A	S	########	92304	304					
1	A	S	11/2/1992	92307	307					
1	A	S	11/3/1992	92308	308					
1	A	S	11/4/1992	92309	309	0.1		0.1	0.1	0.1
1	A	S	11/5/1992	92310	310	0.1	0.1	0.1	0.2	0.2
1	A	S	11/6/1992	92311	311	0.3	0.3	0.3	0.3	0.3
1	A	S	11/9/1992	92314	314	0.2	0.2	0.1	0.2	0.2
1	A	S	########	92315	315	0.1		0.1	0.1	0.1
1	A	S	########	92316	316			0.1		
1	A	S	########	92317	317		0.1	0.1	0.1	0.1
1	A	S	########	92318	318	0.1	0.1	0.1	0.2	0.2
1	A	S	########	92321	321	0.2	0.2	0.3	0.2	0.3
1	A	S	########	92322	322	0.2	0.2	0.2	0.3	0.3
1	A	S	########	92323	323	0.1	0.1	0.1	0.1	0.1
1	A	S	########	92324	324	0.1	0.1	0.1	0.1	0.1
1	A	S	########	92325	325	0.1	0.1	0.1	0.2	0.1
1	A	S	########	92328	328	0.3	0.3	0.3	0.3	0.3
1	A	S	########	92329	329	0.2	0.2	0.2	0.2	0.2
1	A	S	########	92330	330	0.3	0.3	0.3	0.4	0.4
1	A	S	########	92335	335	0.4	0.4	0.4	0.5	0.5
1	A	S	12/1/1992	92336	336	0.3	0.3	0.4	0.4	0.4
1	A	S	12/2/1992	92337	337	0.2	0.2	0.2	0.3	0.3
1	A	S	12/3/1992	92338	338	0.3	0.4	0.3	0.4	0.4
1	A	S	12/4/1992	92339	339	0.2	0.2	0.2	0.2	0.2
1	A	S	12/7/1992	92342	342	0.4	0.4	0.4	0.5	0.5
1	A	S	12/8/1992	92343	343	0.5	0.5	0.5	0.5	0.5
1	A	S	12/9/1992	92344	344	0.4	0.4	0.4	0.5	0.4
1	A	S	########	92345	345	0.3	0.4	0.4	0.4	0.4
1	A	S	########	92346	346	0.3	0.4	0.4	0.4	0.5
1	A	S	########	92349	349	0.3	0.3	0.4	0.4	0.4
1	A	S	########	92350	350	0.4	0.4	0.4	0.5	0.5
1	A	S	########	92351	351	0.5	0.5	0.5	0.6	0.6

1	A	S	########	92352	352	0.5	0.5	0.5	0.5	0.6
1	A	S	########	92353	353	0.5	0.5	0.5	0.6	0.6
1	A	S	1/4/1993	93004	4	0.2	0.2	0.2	0.2	0.2
1	A	S	1/5/1993	93005	5	0.4	0.5	0.5	0.5	0.5
1	A	S	1/6/1993	93006	6	0.5	0.5	0.5	0.5	0.5
1	A	S	1/7/1993	93007	7	0.4	0.4	0.4	0.5	0.5
1	A	S	1/8/1993	93008	8	0.3	0.4	0.4	0.4	0.4
1	A	S	1/11/1993	93011	11	0.7	0.7	0.7	0.7	0.7
1	A	S	1/12/1993	93012	12	0.5	0.5	0.5	0.5	0.5
1	A	S	1/13/1993	93013	13	0.4	0.4	0.4	0.5	0.5
1	A	S	1/14/1993	93014	14	0.4	0.5	0.5	0.5	0.6
1	A	S	1/15/1993	93015	15	0.4	0.4	0.4	0.4	0.4
1	A	S	1/19/1993	93019	19	0.6	0.6	0.6	0.6	0.6
1	A	S	1/20/1993	93020	20	0.6	0.6	0.6	0.6	0.6
1	A	S	1/21/1993	93021	21	0.5	0.6	0.5	0.6	0.6
1	A	S	1/22/1993	93022	22	0.2	0.3	0.3	0.3	0.3
1	A	S	1/25/1993	93025	25	0.5	0.5	0.5	0.5	0.6
1	A	S	1/26/1993	93026	26	0.4	0.4	0.5	0.5	0.6
1	A	S	1/27/1993	93027	27	0.3	0.4	0.4	0.4	0.5
1	A	S	1/28/1993	93028	28	0.3	0.3	0.3	0.3	0.3
1	A	S	1/29/1993	93029	29	0.3	0.3	0.3	0.3	0.3
1	A	S	2/1/1993	93032	32	0.3	0.4	0.4	0.4	0.4
1	A	S	2/2/1993	93033	33	0.2	0.3	0.2	0.3	0.3
1	A	S	2/3/1993	93034	34	0.2	0.2	0.2	0.2	0.2
1	A	S	2/4/1993	93035	35	0.4	0.3	0.3	0.3	0.3
1	A	S	2/8/1993	93039	39	0.3	0.3	0.3	0.4	0.4
1	A	S	2/9/1993	93040	40	0.2	0.2	0.2	0.3	0.3
1	A	S	2/10/1993	93041	41	0.2	0.2	0.2	0.2	0.2
1	A	S	2/11/1993	93042	42	0.1	0.1	0.2	0.2	0.2
1	A	S	2/12/1993	93043	43	0.3	0.3	0.4	0.4	0.4
1	A	S	2/15/1993	93046	46	0.3	0.4	0.4	0.4	0.3
1	A	S	2/16/1993	93047	47	0.3	0.4	0.4	0.5	0.5
1	A	S	2/17/1993	93048	48	0.5	0.5	0.5	0.5	0.6
1	A	S	2/18/1993	93049	49	0.6	0.6	0.7	0.7	0.7
1	A	S	2/19/1993	93050	50	0.5	0.5	0.5	0.5	0.6
1	A	S	2/22/1993	93053	53	0.2	0.2	0.2	0.3	0.3
1	A	S	2/23/1993	93054	54	0.2	0.3	0.3	0.3	0.3
1	A	S	2/24/1993	93055	55	0.2	0.2	0.2	0.2	0.3
1	A	S	2/25/1993	93056	56	0.2	0.3	0.2	0.2	0.2
1	A	S	2/26/1993	93057	57	0.3	0.3	0.3	0.4	0.4
1	A	S	3/1/1993	93060	60	0.4	0.4	0.4	0.4	0.4
1	A	S	3/2/1993	93061	61	0.3	0.3	0.3	0.3	0.3
1	A	S	3/3/1993	93062	62	0.2	0.2	0.3	0.3	0.3
1	A	S	3/4/1993	93063	63	0.2	0.2	0.3	0.3	0.3
1	A	S	3/5/1993	93064	64	0.2	0.2	0.3	0.3	0.3
1	A	S	3/8/1993	93067	67	0.2	0.2	0.2	0.2	0.2
1	A	S	3/9/1993	93068	68	0.1	0.1	0.1	0.1	0.1
1	A	S	3/10/1993	93069	69	0.1		0.1	0.1	0.1
1	A	S	3/11/1993	93070	70	0.2	0.1	0.1	0.1	0.2
1	A	S	3/12/1993	93071	71	0.3	0.3	0.4	0.3	0.4
1	A	S	3/22/1993	93081	81	0.2	0.2	0.2	0.2	0.2

1	A	S	3/23/1993	93082	82	0.1	0.2	0.2	0.2	0.2
1	A	S	3/24/1993	93083	83	0.1	0.1	0.1	0.1	0.1
1	A	S	3/25/1993	93084	84					0.1
1	A	S	3/26/1993	93085	85	0.1		0.1	0.1	0.1
1	A	S	3/29/1993	93088	88	0.1	0.1	0.1	0.1	0.1
1	A	S	3/30/1993	93089	89	0.1		0.1		0.1
1	A	S	3/31/1993	93090	90					0.1
1	A	S	4/1/1993	93091	91	0.1	0.1	0.1	0.1	0.1
1	A	S	4/2/1993	93092	92	0.1	0.1	0.1	0.2	0.2
1	A	S	4/5/1993	93095	95	0.2	0.2	0.2	0.2	0.2
1	A	S	4/6/1993	93096	96	0.1	0.2	0.2	0.2	0.2
1	A	S	4/7/1993	93097	97	0.2	0.2	0.2	0.2	0.2
1	A	S	4/8/1993	93098	98	0.1	0.1	0.1	0.1	0.1
1	A	S	4/9/1993	93099	99	0.1	0.1	0.1	0.1	0.1
1	A	S	4/12/1993	93102	102					
1	A	S	4/13/1993	93103	103	0.1				
1	A	S	4/14/1993	93104	104			0.1		
1	A	S	4/15/1993	93105	105	0.1	0.1	0.2	0.2	0.2
1	A	S	4/16/1993	93106	106	0.1	0.1	0.2	0.1	0.2
1	A	S	4/19/1993	93109	109					
1	A	S	4/20/1993	93110	110					
1	A	S	4/21/1993	93111	111		0.1		0.1	0.1
1	A	S	4/22/1993	93112	112	0.1		0.1	0.1	0.1
1	A	S	4/23/1993	93113	113			0.1	0.1	
1	A	S	4/26/1993	93116	116				0.1	0.1
1	A	S	4/27/1993	93117	117					0.1
1	A	S	4/28/1993	93118	118					
1	A	S	4/29/1993	93119	119					
1	A	S	4/30/1993	93120	120					
1	A	S	5/3/1993	93123	123	0.1	0.1	0.1	0.1	0.1
1	A	S	5/4/1993	93124	124					
1	A	S	5/5/1993	93125	125					
1	A	S	5/6/1993	93126	126	0.2	0.1	0.1	0.1	0.1
1	A	S	5/7/1993	93127	127					
1	A	S	5/10/1993	93130	130					
1	A	S	5/11/1993	93131	131					
1	A	S	5/12/1993	93132	132					
1	A	S	5/13/1993	93133	133					
1	A	S	5/14/1993	93134	134					
1	A	S	5/17/1993	93137	137					
1	A	S	5/18/1993	93138	138					
1	A	S	5/19/1993	93139	139					
1	A	S	5/20/1993	93140	140					
1	A	S	5/21/1993	93141	141					
1	A	S	5/24/1993	93144	144					
1	A	S	5/25/1993	93145	145					
1	A	S	5/26/1993	93146	146					
1	A	S	5/27/1993	93147	147					
1	A	S	5/28/1993	93148	148					
1	A	S	5/31/1993	93151	151					
1	A	S	6/1/1993	93152	152					

1	A	S	6/2/1993	93153	153					
1	A	S	6/3/1993	93154	154					
1	A	S	6/4/1993	93155	155					
1	A	S	6/7/1993	93158	158					
1	A	S	6/8/1993	93159	159					
1	A	S	6/9/1993	93160	160					
1	A	S	6/10/1993	93161	161					
1	A	S	6/11/1993	93162	162					
1	A	S	8/16/1993	93228	228					
1	A	S	8/17/1993	93229	229					
1	A	S	8/18/1993	93230	230					
1	A	S	8/19/1993	93231	231					
1	A	S	8/20/1993	93232	232					
1	A	S	8/23/1993	93235	235					
1	A	S	8/24/1993	93236	236					
1	A	S	8/25/1993	93237	237					
1	A	S	8/26/1993	93238	238					
1	A	S	8/27/1993	93239	239					
1	A	S	8/30/1993	93242	242					
1	A	S	8/31/1993	93243	243					
1	A	S	9/1/1993	93244	244					
1	A	S	9/2/1993	93245	245					
1	A	S	9/3/1993	93246	246					
1	A	S	9/7/1993	93250	250					
1	A	S	9/8/1993	93251	251					
1	A	S	9/9/1993	93252	252					
1	A	S	9/10/1993	93253	253					
1	A	S	9/13/1993	93256	256					
1	A	S	9/14/1993	93257	257					
1	A	S	9/15/1993	93258	258					
1	A	S	9/16/1993	93259	259					
1	A	S	9/17/1993	93260	260					
1	A	S	9/20/1993	93263	263					
1	A	S	9/21/1993	93264	264					
1	A	S	9/22/1993	93265	265					
1	A	S	9/23/1993	93266	266					
1	A	S	9/24/1993	93267	267					
1	A	S	9/27/1993	93270	270					
1	A	S	9/28/1993	93271	271					
1	A	S	9/29/1993	93272	272					
1	A	S	9/30/1993	93273	273	0.031		0.01		0.021
1	A	S	10/1/1993	93274	274					
1	A	S	10/4/1993	93277	277					
1	A	S	10/5/1993	93278	278					
1	A	S	10/6/1993	93279	279					
1	A	S	10/7/1993	93280	280					
1	A	S	10/8/1993	93281	281					
1	A	S	########	93284	284					
1	A	S	########	93285	285					
1	A	S	########	93286	286					
1	A	S	########	93287	287					

1	A	S	########	93288	288					
1	A	S	########	93291	291					
1	A	S	########	93292	292					
1	A	S	########	93293	293					
1	A	S	########	93294	294					
1	A	S	########	93295	295					
1	A	S	########	93298	298					
1	A	S	########	93299	299					
1	A	S	########	93300	300					
1	A	S	########	93301	301					
1	A	S	########	93302	302					
1	A	S	11/1/1993	93305	305					0.1
1	A	S	11/2/1993	93306	306					
1	A	S	11/3/1993	93307	307	0.1		0.1	0.1	0.1
1	A	S	11/4/1993	93308	308					
1	A	S	11/5/1993	93309	309					
1	A	S	11/8/1993	93312	312	0.1	0.1	0.1	0.1	0.2
1	A	S	11/9/1993	93313	313	0.1				0.1
1	A	S	########	93314	314			0.1		0.1
1	A	S	########	93315	315	0.1				
1	A	S	########	93316	316					
1	A	S	########	93319	319					
1	A	S	########	93320	320					
1	A	S	########	93321	321	0.1				0.1
1	A	S	########	93322	322					
1	A	S	########	93323	323					
1	A	S	########	93326	326					0.2
1	A	S	########	93327	327					
1	A	S	########	93328	328					
1	A	S	########	93333	333					0.5
1	A	S	########	93334	334					
1	A	S	12/1/1993	93335	335					
1	A	S	12/2/1993	93336	336					
1	A	S	12/3/1993	93337	337					
1	A	S	12/6/1993	93340	340					
1	A	S	12/7/1993	93341	341					
1	A	S	12/8/1993	93342	342					
1	A	S	12/9/1993	93343	343					
1	A	S	########	93344	344	0.1				
1	A	S	########	93347	347					
1	A	S	########	93348	348					
1	A	S	########	93349	349					
1	A	S	########	93350	350					
1	A	S	########	93351	351					
1	A	S	1/3/1994	94003	3	0.1	0.1	0.1	0.1	0.3
1	A	S	1/4/1994	94004	4	0.2	0.2	0.1	0.2	0.2
1	A	S	1/5/1994	94005	5	0.2	0.1	0.2	0.1	0.2
1	A	S	1/6/1994	94006	6	0.2	0.2	0.2	0.2	0.2
1	A	S	1/7/1994	94007	7	0.1	0.1	0.1	0.1	0.1
1	A	S	1/10/1994	94010	10	0.3	0.3	0.3	0.3	0.3
1	A	S	1/11/1994	94011	11	0.1		0.1	0.1	0.1

1	A	S	1/12/1994	94012	12	0.1	0.1	0.2	0.2	0.2
1	A	S	1/13/1994	94013	13	0.1	0.1	0.1	0.1	0.1
1	A	S	1/14/1994	94014	14	0.2	0.2	0.2	0.2	0.2
1	A	S	1/18/1994	94018	18	0.3	0.3	0.5	0.7	0.6
1	A	S	1/19/1994	94019	19	0.5	0.6	0.5	0.9	1
1	A	S	1/20/1994	94020	20	0.2	0.2	0.2	0.2	0.2
1	A	S	1/21/1994	94021	21	0.4	0.4	0.4	0.4	0.5
1	A	S	1/24/1994	94024	24	0.3	0.3	0.3	0.3	0.3
1	A	S	1/25/1994	94025	25	0.2	0.2	0.2	0.2	0.2
1	A	S	1/26/1994	94026	26		0.1		0.1	0.1
1	A	S	1/27/1994	94027	27	0.1	0.1	0.1	0.1	0.1
1	A	S	1/28/1994	94028	28	0.2	0.2	0.2	0.2	0.3
1	A	S	1/31/1994	94031	31	0.4	0.4	0.4	0.4	0.8
1	A	S	2/1/1994	94032	32	0.5	0.6	0.6	0.6	1.1
1	A	S	2/2/1994	94033	33	0.5	0.4	0.5	0.5	0.5
1	A	S	2/3/1994	94034	34	0.3	0.3	0.4	0.4	0.4
1	A	S	2/7/1994	94038	38	0.3	0.2	0.2	0.2	0.2
1	A	S	2/8/1994	94039	39	0.1	0.1	0.1	0.1	0.1
1	A	S	2/9/1994	94040	40	0.1		0.1	0.1	0.1
1	A	S	2/10/1994	94041	41	0.6	0.6	0.7	1	1.2
1	A	S	2/11/1994	94042	42	0.6	0.6	0.6	0.6	1
1	A	S	2/14/1994	94045	45	0.4	0.5	0.5	0.5	0.9
1	A	S	2/15/1994	94046	46	0.3	0.3	0.3	0.3	0.3
1	A	S	2/16/1994	94047	47	0.2	0.2	0.3	0.3	0.3
1	A	S	2/17/1994	94048	48	0.2	0.2	0.2	0.2	0.3
1	A	S	2/18/1994	94049	49	0.1	0.1	0.1	0.1	0.1
1	A	S	2/21/1994	94052	52					
1	A	S	2/22/1994	94053	53	0.1	0.1	0.1	0.1	0.1
1	A	S	2/23/1994	94054	54	0.1	0.1	0.1	0.1	0.1
1	A	S	2/24/1994	94055	55	0.5	0.5	0.5	0.5	0.5
1	A	S	2/25/1994	94056	56	0.4	0.4	0.4	0.4	0.4
1	A	S	2/28/1994	94059	59	0.5	0.5	0.5	0.5	0.5
1	A	S	3/1/1994	94060	60	0.3	0.3	0.3	0.4	0.3
1	A	S	3/2/1994	94061	61	0.4	0.4	0.4	0.4	0.4
1	A	S	3/3/1994	94062	62	0.3	0.3	0.3	0.4	0.3
1	A	S	3/4/1994	94063	63	0.1	0.1	0.1	0.1	0.1
1	A	S	3/7/1994	94066	66	0.1		0.1		
1	A	S	3/8/1994	94067	67					
1	A	S	3/9/1994	94068	68	0.1				
1	A	S	3/10/1994	94069	69	0.4	0.4	0.4	0.4	0.5
1	A	S	3/11/1994	94070	70	0.1		0.1		0.1
1	A	S	3/21/1994	94080	80					
1	A	S	3/22/1994	94081	81					
1	A	S	3/23/1994	94082	82					
1	A	S	3/24/1994	94083	83					
1	A	S	3/25/1994	94084	84					
1	A	S	3/28/1994	94087	87					
1	A	S	3/29/1994	94088	88					
1	A	S	3/30/1994	94089	89					
1	A	S	3/31/1994	94090	90					
1	A	S	4/1/1994	94091	91					

1	A	S	4/4/1994	94094	94					
1	A	S	4/5/1994	94095	95					
1	A	S	4/6/1994	94096	96					
1	A	S	4/7/1994	94097	97					
1	A	S	4/8/1994	94098	98					
1	A	S	4/11/1994	94101	101					
1	A	S	4/12/1994	94102	102					
1	A	S	4/13/1994	94103	103					
0	A	S	10/5/1991	91278	278					
0	A	S	10/6/1991	91279	279					
0	A	S	########	91285	285					
0	A	S	########	91286	286					
0	A	S	########	91292	292					
0	A	S	########	91293	293					
0	A	S	########	91299	299					
0	A	S	########	91300	300					
0	A	S	11/2/1991	91306	306	0.3	0.3	0.3	0.4	0.4
0	A	S	11/3/1991	91307	307	0.5	0.5	0.5	0.5	0.5
0	A	S	11/9/1991	91313	313	0.4	0.4	0.4	0.5	0.5
0	A	S	########	91314	314	0.4	0.4	0.4	0.5	0.5
0	A	S	########	91320	320		0.1		0.1	
0	A	S	########	91321	321	0.1	0.1	0.1	0.1	0.2
0	A	S	########	91327	327	0.2	0.2	0.3	0.3	0.3
0	A	S	########	91328	328	0.5	0.5	0.5	0.5	0.5
0	A	S	12/7/1991	91341	341	0.1	0.1	0.2	0.2	0.2
0	A	S	12/8/1991	91342	342	0.1	0.1	0.1	0.1	0.1
0	A	S	########	91348	348	0.1	0.1	0.1	0.2	0.2
0	A	S	########	91349	349	0.4	0.4	0.4	0.4	0.5
0	A	S	1/11/1992	92011	11	0.3	0.4	0.4	0.4	0.5
0	A	S	1/12/1992	92012	12	0.5	0.5	0.5	0.5	0.5
0	A	S	1/18/1992	92018	18	0.5	0.6	0.6	0.6	0.6
0	A	S	1/19/1992	92019	19	0.7	0.7	0.7	0.7	0.7
0	A	S	1/25/1992	92025	25	0.3	0.3	0.3	0.3	0.4
0	A	S	1/26/1992	92026	26	0.3	0.3	0.3	0.4	0.3
0	A	S	2/1/1992	92032	32	0.2	0.3	0.3	0.3	0.3
0	A	S	2/2/1992	92033	33	0.3	0.3	0.3	0.3	0.3
0	A	S	2/8/1992	92039	39	0.4	0.4	0.4	0.5	0.5
0	A	S	2/9/1992	92040	40	0.4	0.4	0.5	0.5	0.5
0	A	S	2/15/1992	92046	46	0.1	0.1	0.1	0.2	0.2
0	A	S	2/16/1992	92047	47	0.2	0.2	0.2	0.2	0.2
0	A	S	2/22/1992	92053	53	0.1	0.1	0.1	0.1	0.1
0	A	S	2/23/1992	92054	54	0.2	0.2	0.2	0.2	0.2
0	A	S	2/29/1992	92060	60	0.2	0.2	0.2	0.2	0.3
0	A	S	3/1/1992	92061	61	0.2	0.2	0.2	0.3	0.3
0	A	S	3/7/1992	92067	67	0.1	0.2	0.2	0.2	0.2
0	A	S	3/8/1992	92068	68	0.1	0.2	0.2	0.2	0.2
0	A	S	3/28/1992	92088	88	0.1	0.1	0.1	0.1	0.1
0	A	S	3/29/1992	92089	89	0.2	0.2	0.2	0.1	0.2
0	A	S	4/4/1992	92095	95	0.2	0.2	0.2	0.2	0.2
0	A	S	4/5/1992	92096	96	0.1	0.2	0.2	0.2	0.2
0	A	S	4/11/1992	92102	102	0.1	0.1	0.1	0.1	0.1

0	A	S	4/12/1992	92103	103	0.1	0.1	0.1	0.1	0.1
0	A	S	4/18/1992	92109	109	0.1	0.1	0.1	0.1	0.1
0	A	S	4/19/1992	92110	110	0.1		0.1	0.1	0.1
0	A	S	4/25/1992	92116	116			0.1		0.1
0	A	S	4/26/1992	92117	117		0.1	0.1	0.1	0.1
0	A	S	5/2/1992	92123	123					
0	A	S	5/3/1992	92124	124					
0	A	S	5/9/1992	92130	130					
0	A	S	5/10/1992	92131	131					
0	A	S	5/16/1992	92137	137					
0	A	S	5/17/1992	92138	138					
0	A	S	5/23/1992	92144	144					
0	A	S	5/24/1992	92145	145					
0	A	S	5/30/1992	92151	151			0.1	0.1	0.1
0	A	S	5/31/1992	92152	152			0.1		0.1
0	A	S	6/6/1992	92158	158					
0	A	S	6/7/1992	92159	159					
0	A	S	6/13/1992	92165	165					
0	A	S	8/15/1992	92228	228					
0	A	S	8/16/1992	92229	229					
0	A	S	8/22/1992	92235	235					
0	A	S	8/23/1992	92236	236					
0	A	S	8/29/1992	92242	242					
0	A	S	8/30/1992	92243	243					
0	A	S	9/5/1992	92249	249					
0	A	S	9/6/1992	92250	250					
0	A	S	9/12/1992	92256	256					
0	A	S	9/13/1992	92257	257					
0	A	S	9/19/1992	92263	263					
0	A	S	9/20/1992	92264	264					
0	A	S	9/26/1992	92270	270					
0	A	S	9/27/1992	92271	271					
0	A	S	10/3/1992	92277	277					
0	A	S	10/4/1992	92278	278					
0	A	S	########	92284	284	0.1		0.1	0.1	
0	A	S	########	92285	285			0.1		0.1
0	A	S	########	92291	291	0.2	0.2	0.2	0.2	0.2
0	A	S	########	92292	292	0.1	0.2	0.2	0.2	0.2
0	A	S	########	92298	298					
0	A	S	########	92299	299					
0	A	S	########	92305	305					
0	A	S	11/1/1992	92306	306					
0	A	S	11/7/1992	92312	312	0.3	0.3	0.3	0.3	0.3
0	A	S	11/8/1992	92313	313	0.2	0.2	0.2	0.2	0.2
0	A	S	########	92319	319	0.2	0.2	0.3	0.3	0.3
0	A	S	########	92320	320	0.2	0.2	0.3	0.3	0.3
0	A	S	########	92326	326	0.2	0.2	0.2	0.2	0.2
0	A	S	########	92327	327	0.3	0.3	0.3	0.3	0.3
0	A	S	12/5/1992	92340	340	0.4	0.4	0.4	0.4	0.5
0	A	S	12/6/1992	92341	341	0.5	0.6	0.6	0.6	0.6
0	A	S	########	92347	347	0.3	0.3	0.3	0.3	0.3

0	A	S	########	92348	348	0.2	0.2	0.2	0.2	0.3
0	A	S	1/9/1993	93009	9	0.4	0.4	0.4	0.4	0.4
0	A	S	1/10/1993	93010	10	0.6	0.6	0.6	0.6	0.6
0	A	S	1/16/1993	93016	16	0.4	0.4	0.4	0.4	0.4
0	A	S	1/17/1993	93017	17	0.4	0.4	0.4	0.4	0.4
0	A	S	1/23/1993	93023	23	0.2	0.2	0.2	0.2	0.2
0	A	S	1/24/1993	93024	24	0.3	0.3	0.4	0.4	0.4
0	A	S	1/30/1993	93030	30	0.5	0.6	0.6	0.6	0.6
0	A	S	1/31/1993	93031	31	0.5	0.4	0.5	0.5	0.5
0	A	S	2/6/1993	93037	37	0.4	0.4	0.4	0.4	0.4
0	A	S	2/7/1993	93038	38	0.4	0.4	0.5	0.4	0.5
0	A	S	2/13/1993	93044	44	0.3	0.3	0.3	0.4	0.4
0	A	S	2/14/1993	93045	45	0.3	0.3	0.3	0.4	0.4
0	A	S	2/20/1993	93051	51	0.2	0.2	0.2	0.3	0.2
0	A	S	2/21/1993	93052	52	0.2	0.2	0.2	0.2	0.2
0	A	S	2/27/1993	93058	58	0.4	0.4	0.4	0.4	0.4
0	A	S	2/28/1993	93059	59	0.3	0.4	0.4	0.4	0.4
0	A	S	3/6/1993	93065	65	0.2	0.3	0.3	0.3	0.3
0	A	S	3/7/1993	93066	66	0.3	0.3	0.3	0.3	0.3
0	A	S	3/27/1993	93086	86	0.1	0.1	0.1	0.1	0.1
0	A	S	3/28/1993	93087	87	0.1	0.1	0.1	0.1	0.1
0	A	S	4/3/1993	93093	93	0.1	0.1	0.1	0.1	0.1
0	A	S	4/4/1993	93094	94	0.1		0.1	0.1	0.2
0	A	S	4/10/1993	93100	100	0.1	0.1	0.1	0.1	0.1
0	A	S	4/11/1993	93101	101			0.1		0.1
0	A	S	4/17/1993	93107	107		0.1		0.1	0.1
0	A	S	4/18/1993	93108	108	0.1		0.1	0.1	0.1
0	A	S	4/24/1993	93114	114					
0	A	S	4/25/1993	93115	115					
0	A	S	5/1/1993	93121	121					
0	A	S	5/2/1993	93122	122					
0	A	S	5/8/1993	93128	128					
0	A	S	5/9/1993	93129	129					
0	A	S	5/15/1993	93135	135		0.1	0.1		
0	A	S	5/16/1993	93136	136		0.1			
0	A	S	5/22/1993	93142	142					
0	A	S	5/23/1993	93143	143					
0	A	S	5/29/1993	93149	149					
0	A	S	5/30/1993	93150	150					
0	A	S	6/5/1993	93156	156					
0	A	S	6/6/1993	93157	157					
0	A	S	6/12/1993	93163	163					
0	A	S	8/21/1993	93233	233					
0	A	S	8/22/1993	93234	234					
0	A	S	8/28/1993	93240	240					
0	A	S	8/29/1993	93241	241					
0	A	S	9/4/1993	93247	247					
0	A	S	9/5/1993	93248	248					
0	A	S	9/11/1993	93254	254					
0	A	S	9/12/1993	93255	255					
0	A	S	9/18/1993	93261	261					

0	A	S	9/19/1993	93262	262					
0	A	S	9/25/1993	93268	268					
0	A	S	9/26/1993	93269	269					
0	A	S	10/2/1993	93275	275					
0	A	S	10/3/1993	93276	276					
0	A	S	10/9/1993	93282	282					
0	A	S	########	93283	283					
0	A	S	########	93289	289					
0	A	S	########	93290	290					
0	A	S	########	93296	296					
0	A	S	########	93297	297					
0	A	S	########	93303	303					
0	A	S	########	93304	304					
0	A	S	11/6/1993	93310	310			0.1		0.1
0	A	S	11/7/1993	93311	311	0.1	0.1	0.1	0.1	0.1
0	A	S	########	93317	317					
0	A	S	########	93318	318					
0	A	S	########	93324	324					
0	A	S	########	93325	325					
0	A	S	12/4/1993	93338	338					
0	A	S	12/5/1993	93339	339					
0	A	S	########	93345	345					
0	A	S	########	93346	346					
0	A	S	1/8/1994	94008	8	0.3	0.3	0.4	0.4	0.4
0	A	S	1/9/1994	94009	9	0.3	0.4	0.3	0.4	0.3
0	A	S	1/15/1994	94015	15	0.1	0.1	0.2	0.2	0.2
0	A	S	1/16/1994	94016	16	0.2	0.2	0.2	0.2	0.2
0	A	S	1/22/1994	94022	22	0.4	0.4	0.4	0.4	0.4
0	A	S	1/23/1994	94023	23	0.3	0.4	0.4	0.4	0.3
0	A	S	1/29/1994	94029	29	0.2	0.3	0.2	0.3	0.3
0	A	S	1/30/1994	94030	30	0.3	0.3	0.4	0.4	0.4
0	A	S	2/5/1994	94036	36	0.2	0.2	0.2	0.2	0.3
0	A	S	2/6/1994	94037	37	0.3	0.3	0.3	0.3	0.3
0	A	S	2/12/1994	94043	43	0.3	0.2	0.3	0.3	0.3
0	A	S	2/13/1994	94044	44	0.4	0.4	0.4	0.4	0.4
0	A	S	2/19/1994	94050	50	0.1	0.1	0.1	0.1	0.1
0	A	S	2/20/1994	94051	51		0.1		0.1	
0	A	S	2/26/1994	94057	57	0.5	0.5	0.5	0.5	0.5
0	A	S	2/27/1994	94058	58	0.5	0.5	0.5	0.5	0.5
0	A	S	3/5/1994	94064	64	0.1		0.1		
0	A	S	3/6/1994	94065	65			0.1		0.1
0	A	S	3/26/1994	94085	85					
0	A	S	3/27/1994	94086	86					
0	A	S	4/2/1994	94092	92					
0	A	S	4/3/1994	94093	93					
0	A	S	4/9/1994	94099	99					
0	A	S	4/10/1994	94100	100					
1	A	NS	########	91332	332	0.1	0.1	0.1	0.1	0.1
1	A	NS	########	91333	333	0.1	0.1	0.1	0.1	0.1
1	A	NS	########	91357	357	0.4	0.4	0.4	0.4	0.5
1	A	NS	########	91358	358	0.5	0.5	0.5	0.6	0.6

1	A	NS	########	91359	359	0.6	0.6	0.6	0.7	0.7
1	A	NS	########	91360	360	0.5	0.5	0.5	0.5	0.5
1	A	NS	########	91361	361	0.5	0.5	0.5	0.5	0.5
1	A	NS	########	91364	364	0.1	0.1	0.1	0.1	0.1
1	A	NS	########	91365	365	0.1	0.1	0.1	0.1	0.1
1	A	NS	1/1/1992	92001	1	0.1	0.1	0.1	0.1	0.1
1	A	NS	1/2/1992	92002	2	0.1	0.1	0.1	0.1	0.1
1	A	NS	1/3/1992	92003	3	0.1	0.1	0.1	0.1	0.1
1	A	NS	1/20/1992	92020	20	0.6	0.6	0.6	0.6	0.7
1	A	NS	1/31/1992	92031	31	0.1	0.2	0.2	0.2	0.3
1	A	NS	3/16/1992	92076	76	0.1	0.1	0.1	0.1	0.2
1	A	NS	3/17/1992	92077	77	0.2	0.1	0.2	0.2	0.2
1	A	NS	3/18/1992	92078	78	0.2	0.2	0.2	0.2	0.2
1	A	NS	3/19/1992	92079	79	0.2	0.2	0.2	0.2	0.2
1	A	NS	3/20/1992	92080	80	0.3	0.3	0.3	0.3	0.3
1	A	NS	6/15/1992	92167	167					
1	A	NS	6/16/1992	92168	168					
1	A	NS	6/17/1992	92169	169					
1	A	NS	6/18/1992	92170	170					
1	A	NS	6/19/1992	92171	171					
1	A	NS	6/22/1992	92174	174					
1	A	NS	6/23/1992	92175	175					
1	A	NS	6/24/1992	92176	176					
1	A	NS	6/25/1992	92177	177					
1	A	NS	6/26/1992	92178	178					
1	A	NS	6/29/1992	92181	181	0.1	0.1		0.1	0.1
1	A	NS	6/30/1992	92182	182					
1	A	NS	7/1/1992	92183	183					
1	A	NS	7/2/1992	92184	184					
1	A	NS	7/3/1992	92185	185					
1	A	NS	7/6/1992	92188	188					
1	A	NS	7/7/1992	92189	189					
1	A	NS	7/8/1992	92190	190					
1	A	NS	7/9/1992	92191	191					
1	A	NS	7/10/1992	92192	192					
1	A	NS	7/13/1992	92195	195					
1	A	NS	7/14/1992	92196	196					
1	A	NS	7/15/1992	92197	197					
1	A	NS	7/16/1992	92198	198					
1	A	NS	7/17/1992	92199	199					
1	A	NS	7/20/1992	92202	202					
1	A	NS	7/21/1992	92203	203					
1	A	NS	7/22/1992	92204	204					
1	A	NS	7/23/1992	92205	205					
1	A	NS	7/24/1992	92206	206					
1	A	NS	7/27/1992	92209	209					
1	A	NS	7/28/1992	92210	210					
1	A	NS	7/29/1992	92211	211					
1	A	NS	7/30/1992	92212	212					
1	A	NS	7/31/1992	92213	213					
1	A	NS	8/3/1992	92216	216					

1	A	NS	8/4/1992	92217	217					
1	A	NS	8/5/1992	92218	218					
1	A	NS	8/6/1992	92219	219					
1	A	NS	8/7/1992	92220	220					
1	A	NS	8/10/1992	92223	223					
1	A	NS	8/11/1992	92224	224					
1	A	NS	8/12/1992	92225	225					
1	A	NS	8/13/1992	92226	226					
1	A	NS	9/7/1992	92251	251					
1	A	NS	########	92331	331	0.5	0.5	0.5	0.6	0.5
1	A	NS	########	92332	332	0.6	0.6	0.7	0.6	0.6
1	A	NS	########	92356	356	0.5	0.5	0.5	0.5	0.5
1	A	NS	########	92357	357	0.2	0.2	0.2	0.2	0.2
1	A	NS	########	92358	358	0.2	0.2	0.2	0.2	0.2
1	A	NS	########	92359	359	0.3	0.3	0.3	0.3	0.4
1	A	NS	########	92360	360	0.3	0.3	0.3	0.3	0.3
1	A	NS	########	92363	363	0.3	0.3	0.3	0.3	0.3
1	A	NS	########	92364	364	0.2	0.2	0.2	0.2	0.2
1	A	NS	########	92365	365	0.1	0.1	0.1	0.1	0.1
1	A	NS	########	92366	366					
1	A	NS	1/1/1993	93001	1	0.6	0.6	0.6	0.6	0.6
1	A	NS	1/18/1993	93018	18	0.4	0.3	0.4	0.4	0.4
1	A	NS	2/5/1993	93036	36	0.3	0.3	0.3	0.3	0.3
1	A	NS	3/15/1993	93074	74	0.4	0.5	0.4	0.5	0.4
1	A	NS	3/16/1993	93075	75	0.3	0.3	0.3	0.3	0.3
1	A	NS	3/17/1993	93076	76	0.2	0.2	0.2	0.2	0.2
1	A	NS	3/18/1993	93077	77	0.3	0.3	0.3	0.3	0.3
1	A	NS	3/19/1993	93078	78	0.3	0.3	0.3	0.3	0.3
1	A	NS	6/14/1993	93165	165					
1	A	NS	6/15/1993	93166	166					
1	A	NS	6/16/1993	93167	167					
1	A	NS	6/17/1993	93168	168					
1	A	NS	6/18/1993	93169	169					
1	A	NS	6/21/1993	93172	172					
1	A	NS	6/22/1993	93173	173					
1	A	NS	6/23/1993	93174	174					
1	A	NS	6/24/1993	93175	175					
1	A	NS	6/25/1993	93176	176					
1	A	NS	6/28/1993	93179	179					
1	A	NS	6/29/1993	93180	180					
1	A	NS	6/30/1993	93181	181					
1	A	NS	7/1/1993	93182	182					
1	A	NS	7/2/1993	93183	183					
1	A	NS	7/5/1993	93186	186					
1	A	NS	7/6/1993	93187	187					
1	A	NS	7/7/1993	93188	188					
1	A	NS	7/8/1993	93189	189					
1	A	NS	7/9/1993	93190	190					
1	A	NS	7/12/1993	93193	193					
1	A	NS	7/13/1993	93194	194					
1	A	NS	7/14/1993	93195	195					

1	A	NS	7/15/1993	93196	196					
1	A	NS	7/16/1993	93197	197					
1	A	NS	7/19/1993	93200	200					
1	A	NS	7/20/1993	93201	201					
1	A	NS	7/21/1993	93202	202					
1	A	NS	7/22/1993	93203	203					
1	A	NS	7/23/1993	93204	204					
1	A	NS	7/26/1993	93207	207					
1	A	NS	7/27/1993	93208	208					
1	A	NS	7/28/1993	93209	209					
1	A	NS	7/29/1993	93210	210					
1	A	NS	7/30/1993	93211	211					
1	A	NS	8/2/1993	93214	214					
1	A	NS	8/3/1993	93215	215					
1	A	NS	8/4/1993	93216	216					
1	A	NS	8/5/1993	93217	217					
1	A	NS	8/6/1993	93218	218					
1	A	NS	8/9/1993	93221	221					
1	A	NS	8/10/1993	93222	222					
1	A	NS	8/11/1993	93223	223					
1	A	NS	8/12/1993	93224	224					
1	A	NS	8/13/1993	93225	225					
1	A	NS	9/6/1993	93249	249					
1	A	NS	########	93329	329					
1	A	NS	########	93330	330	0.1	0.1	0.1	0.1	0.1
1	A	NS	########	93354	354					
1	A	NS	########	93355	355					0.3
1	A	NS	########	93356	356					0.1
1	A	NS	########	93357	357		0.1		0.1	
1	A	NS	########	93358	358	0.1		0.1		0.1
1	A	NS	########	93361	361	0.1		0.1		0.1
1	A	NS	########	93362	362					
1	A	NS	########	93363	363	0.6	0.6	0.5	0.5	0.5
1	A	NS	########	93364	364	0.1	0.1	0.1	0.1	0.1
1	A	NS	########	93365	365	0.1	0.1	0.1	0.1	0.1
1	A	NS	1/17/1994	94017	17	0.2	0.2	0.2	0.2	0.2
1	A	NS	2/4/1994	94035	35	0.3	0.2	0.3	0.3	0.3
1	A	NS	3/14/1994	94073	73		0.1	0.1	0.1	0.1
1	A	NS	3/15/1994	94074	74		0.1		0.1	
1	A	NS	3/16/1994	94075	75					
1	A	NS	3/17/1994	94076	76					
1	A	NS	3/18/1994	94077	77	0.2	0.2	0.2	0.3	0.2
0	A	NS	########	91334	334	0.1	0.1	0.2	0.1	0.2
0	A	NS	12/1/1991	91335	335	0.3	0.3	0.3	0.3	0.3
0	A	NS	########	91355	355	0.4	0.4	0.4	0.4	0.5
0	A	NS	########	91356	356	0.5	0.5	0.5	0.5	0.5
0	A	NS	########	91362	362	0.1	0.1	0.1	0.1	0.1
0	A	NS	########	91363	363	0.1	0.1	0.1	0.1	0.1
0	A	NS	1/4/1992	92004	4	0.1	0.1	0.1	0.1	0.1
0	A	NS	1/5/1992	92005	5	0.1	0.1	0.1	0.1	0.1
0	A	NS	3/14/1992	92074	74	0.2	0.2	0.2	0.2	0.3

0	A	NS	3/15/1992	92075	75	0.1	0.2	0.1	0.2	0.2
0	A	NS	3/21/1992	92081	81	0.2	0.2	0.2	0.3	0.3
0	A	NS	3/22/1992	92082	82	0.2	0.2	0.2	0.2	0.2
0	A	NS	6/14/1992	92166	166					
0	A	NS	6/20/1992	92172	172					
0	A	NS	6/21/1992	92173	173					
0	A	NS	6/27/1992	92179	179		0.1			
0	A	NS	6/28/1992	92180	180				0.1	
0	A	NS	7/4/1992	92186	186					
0	A	NS	7/5/1992	92187	187					
0	A	NS	7/11/1992	92193	193					
0	A	NS	7/12/1992	92194	194					
0	A	NS	7/18/1992	92200	200					
0	A	NS	7/19/1992	92201	201					
0	A	NS	7/25/1992	92207	207					
0	A	NS	7/26/1992	92208	208					
0	A	NS	8/1/1992	92214	214					
0	A	NS	8/2/1992	92215	215					
0	A	NS	8/8/1992	92221	221					
0	A	NS	8/9/1992	92222	222					
0	A	NS	########	92333	333	0.6	0.6	0.6	0.6	0.6
0	A	NS	########	92334	334	0.5	0.5	0.5	0.5	0.5
0	A	NS	########	92354	354	0.2	0.2	0.3	0.2	0.3
0	A	NS	########	92355	355	0.3	0.4	0.4	0.4	0.4
0	A	NS	########	92361	361	0.4	0.4	0.4	0.4	0.5
0	A	NS	########	92362	362	0.4	0.4	0.4	0.4	0.4
0	A	NS	1/2/1993	93002	2	0.5	0.6	0.6	0.6	0.5
0	A	NS	1/3/1993	93003	3	0.4	0.4	0.4	0.4	0.4
0	A	NS	3/13/1993	93072	72	0.5	0.5	0.6	0.6	0.6
0	A	NS	3/14/1993	93073	73	0.6	0.6	0.6	0.6	0.6
0	A	NS	3/20/1993	93079	79	0.3	0.3	0.3	0.3	0.3
0	A	NS	3/21/1993	93080	80	0.3	0.3	0.3	0.3	0.3
0	A	NS	6/13/1993	93164	164					
0	A	NS	6/19/1993	93170	170					
0	A	NS	6/20/1993	93171	171					
0	A	NS	6/26/1993	93177	177					
0	A	NS	6/27/1993	93178	178					
0	A	NS	7/3/1993	93184	184					
0	A	NS	7/4/1993	93185	185					
0	A	NS	7/10/1993	93191	191					
0	A	NS	7/11/1993	93192	192					
0	A	NS	7/17/1993	93198	198					
0	A	NS	7/18/1993	93199	199					
0	A	NS	7/24/1993	93205	205					
0	A	NS	7/25/1993	93206	206					
0	A	NS	7/31/1993	93212	212					
0	A	NS	8/1/1993	93213	213					
0	A	NS	8/7/1993	93219	219					
0	A	NS	8/8/1993	93220	220					
0	A	NS	8/14/1993	93226	226					
0	A	NS	8/15/1993	93227	227					

0	A	NS	########	93331	331	0.1	0.1	0.1	0.1	0.1
0	A	NS	########	93332	332					
0	A	NS	########	93352	352					
0	A	NS	########	93353	353					
0	A	NS	########	93359	359	0.1		0.1		0.1
0	A	NS	########	93360	360		0.1		0.1	0.1
0	A	NS	1/1/1994	94001	1	0.2	0.2	0.2	0.2	0.2
0	A	NS	1/2/1994	94002	2	0.1	0.1	0.1	0.1	0.2
0	A	NS	3/12/1994	94071	71					
0	A	NS	3/13/1994	94072	72	0.1		0.1		0.1
0	A	NS	3/19/1994	94078	78					
0	A	NS	3/20/1994	94079	79					
1	B	S	4/14/1994	94104	104					
1	B	S	4/15/1994	94105	105					
1	B	S	4/18/1994	94108	108					
1	B	S	4/19/1994	94109	109					
1	B	S	4/20/1994	94110	110					
1	B	S	4/21/1994	94111	111					
1	B	S	4/22/1994	94112	112					
1	B	S	4/25/1994	94115	115					
1	B	S	4/26/1994	94116	116					
1	B	S	4/27/1994	94117	117					
1	B	S	4/28/1994	94118	118					
1	B	S	4/29/1994	94119	119					
1	B	S	5/2/1994	94122	122					
1	B	S	5/3/1994	94123	123					
1	B	S	5/4/1994	94124	124					
1	B	S	5/5/1994	94125	125					
1	B	S	5/6/1994	94126	126					
1	B	S	5/9/1994	94129	129					
1	B	S	5/10/1994	94130	130					
1	B	S	5/11/1994	94131	131					
1	B	S	5/12/1994	94132	132					
1	B	S	5/13/1994	94133	133					
1	B	S	5/16/1994	94136	136					
1	B	S	5/17/1994	94137	137					
1	B	S	5/18/1994	94138	138					
1	B	S	5/19/1994	94139	139					
1	B	S	5/20/1994	94140	140					
1	B	S	5/23/1994	94143	143					
1	B	S	5/24/1994	94144	144					
1	B	S	5/25/1994	94145	145					
1	B	S	5/26/1994	94146	146					
1	B	S	5/27/1994	94147	147					
1	B	S	5/30/1994	94150	150					
1	B	S	5/31/1994	94151	151					
1	B	S	6/1/1994	94152	152					
1	B	S	6/2/1994	94153	153					
1	B	S	6/3/1994	94154	154					
1	B	S	6/6/1994	94157	157					
1	B	S	6/7/1994	94158	158					

1	B	S	6/8/1994	94159	159					
1	B	S	6/9/1994	94160	160					
1	B	S	6/10/1994	94161	161					
1	B	S	8/16/1994	94228	228					
1	B	S	8/17/1994	94229	229					
1	B	S	8/18/1994	94230	230					
1	B	S	8/19/1994	94231	231					
1	B	S	8/22/1994	94234	234					
1	B	S	8/23/1994	94235	235					
1	B	S	8/24/1994	94236	236					
1	B	S	8/25/1994	94237	237					
1	B	S	8/26/1994	94238	238					
1	B	S	8/29/1994	94241	241					
1	B	S	8/30/1994	94242	242					
1	B	S	8/31/1994	94243	243					
1	B	S	9/1/1994	94244	244					
1	B	S	9/2/1994	94245	245					
1	B	S	9/6/1994	94249	249					
1	B	S	9/7/1994	94250	250					
1	B	S	9/8/1994	94251	251					
1	B	S	9/9/1994	94252	252					
1	B	S	9/12/1994	94255	255					
1	B	S	9/13/1994	94256	256					
1	B	S	9/14/1994	94257	257					
1	B	S	9/15/1994	94258	258					
1	B	S	9/16/1994	94259	259					
1	B	S	9/19/1994	94262	262					
1	B	S	9/20/1994	94263	263					
1	B	S	9/21/1994	94264	264					
1	B	S	9/22/1994	94265	265					
1	B	S	9/23/1994	94266	266					
1	B	S	9/26/1994	94269	269					
1	B	S	9/27/1994	94270	270					
1	B	S	9/28/1994	94271	271					
1	B	S	9/29/1994	94272	272					
1	B	S	9/30/1994	94273	273	0.01	0.01			0.021
1	B	S	10/3/1994	94276	276					
1	B	S	10/4/1994	94277	277					
1	B	S	10/5/1994	94278	278					
1	B	S	10/6/1994	94279	279					
1	B	S	10/7/1994	94280	280					
1	B	S	########	94283	283					
1	B	S	########	94284	284					
1	B	S	########	94285	285					
1	B	S	########	94286	286					
1	B	S	########	94287	287					
1	B	S	########	94290	290					
1	B	S	########	94291	291					
1	B	S	########	94292	292					
1	B	S	########	94293	293					
1	B	S	########	94294	294					

1	B	S	########	94297	297					
1	B	S	########	94298	298					
1	B	S	########	94299	299					
1	B	S	########	94300	300					
1	B	S	########	94301	301					
1	B	S	########	94304	304					
1	B	S	11/1/1994	94305	305					
1	B	S	11/2/1994	94306	306					
1	B	S	11/3/1994	94307	307					
1	B	S	11/4/1994	94308	308					
1	B	S	11/7/1994	94311	311					
1	B	S	11/8/1994	94312	312					
1	B	S	11/9/1994	94313	313					
1	B	S	########	94314	314	0.1				
1	B	S	########	94315	315					
1	B	S	########	94318	318					
1	B	S	########	94319	319					
1	B	S	########	94320	320					
1	B	S	########	94321	321					
1	B	S	########	94322	322					
1	B	S	########	94325	325					
1	B	S	########	94326	326					
1	B	S	########	94327	327					
1	B	S	########	94332	332					
1	B	S	########	94333	333					
1	B	S	########	94334	334					
1	B	S	12/1/1994	94335	335					
1	B	S	12/2/1994	94336	336					
1	B	S	12/5/1994	94339	339					
1	B	S	12/6/1994	94340	340					
1	B	S	12/7/1994	94341	341					
1	B	S	12/8/1994	94342	342					
1	B	S	12/9/1994	94343	343					
1	B	S	########	94346	346					
1	B	S	########	94347	347					
1	B	S	########	94348	348					
1	B	S	########	94349	349					
1	B	S	########	94350	350					
1	B	S	1/2/1995	94367	2			0.1	0.1	0.1
1	B	S	1/3/1995	94368	3					
1	B	S	1/4/1995	94369	4					
1	B	S	1/5/1995	94370	5					
1	B	S	1/6/1995	94371	6					
1	B	S	1/9/1995	94374	9					
1	B	S	1/10/1995	94375	10					
1	B	S	1/11/1995	94376	11					
1	B	S	1/12/1995	94377	12					
1	B	S	1/13/1995	94378	13					
1	B	S	1/16/1995	94381	16					
1	B	S	1/17/1995	94382	17					
1	B	S	1/18/1995	94383	18					

1	B	S	1/19/1995	94384	19					
1	B	S	1/20/1995	94385	20					
1	B	S	1/23/1995	94388	23					
1	B	S	1/25/1995	94390	25					
1	B	S	1/26/1995	94391	26					
1	B	S	1/27/1995	94392	27					
1	B	S	1/30/1995	94395	30					
1	B	S	1/31/1995	94396	31					
1	B	S	2/1/1995	94397	32					
1	B	S	2/2/1995	94398	33					
1	B	S	2/6/1995	94402	37					
1	B	S	2/7/1995	94403	38					
1	B	S	2/8/1995	94404	39					
1	B	S	2/9/1995	94405	40					
1	B	S	2/10/1995	94406	41					
1	B	S	2/13/1995	94409	44	0.1	0.1	0.1	0.1	0.1
1	B	S	2/14/1995	94410	45					
1	B	S	2/15/1995	94411	46					
1	B	S	2/16/1995	94412	47					
1	B	S	2/17/1995	94413	48					
1	B	S	2/20/1995	94416	51					
1	B	S	2/21/1995	94417	52					
1	B	S	2/22/1995	94418	53					
1	B	S	2/23/1995	94419	54					
1	B	S	2/24/1995	94420	55					
1	B	S	2/27/1995	94423	58					
1	B	S	2/28/1995	94424	59					
1	B	S	3/1/1995	94425	60					
1	B	S	3/2/1995	94426	61					
1	B	S	3/3/1995	94427	62					
1	B	S	3/6/1995	94430	65					
1	B	S	3/7/1995	94431	66					
1	B	S	3/8/1995	94432	67					
1	B	S	3/9/1995	94433	68					
1	B	S	3/10/1995	94434	69					
1	B	S	3/20/1995	94444	79					
1	B	S	3/21/1995	94445	80					
1	B	S	3/22/1995	94446	81					
1	B	S	3/23/1995	94447	82					
1	B	S	3/24/1995	94448	83					
1	B	S	3/27/1995	94451	86					
1	B	S	3/28/1995	94452	87					
1	B	S	3/29/1995	94453	88					
1	B	S	3/30/1995	94454	89					
1	B	S	3/31/1995	94455	90					
1	B	S	4/3/1995	94458	93					
1	B	S	4/4/1995	94459	94					
1	B	S	4/5/1995	94460	95					
1	B	S	4/6/1995	94461	96					
1	B	S	4/7/1995	94462	97					
1	B	S	4/10/1995	94465	100					

1	B	S	4/11/1995	94466	101					
1	B	S	4/12/1995	94467	102					
1	B	S	4/13/1995	94468	103					
1	B	S	4/14/1995	94469	104					
1	B	S	4/17/1995	94472	107					
1	B	S	4/18/1995	94473	108					
1	B	S	4/19/1995	94474	109					
1	B	S	4/20/1995	94475	110					
1	B	S	4/21/1995	94476	111					
1	B	S	4/24/1995	94479	114					
1	B	S	4/25/1995	94480	115					
1	B	S	4/26/1995	94481	116					
1	B	S	4/27/1995	94482	117					
1	B	S	4/28/1995	94483	118					
1	B	S	5/1/1995	94486	121					
1	B	S	5/2/1995	94487	122					
1	B	S	5/3/1995	94488	123					
1	B	S	5/4/1995	94489	124					
1	B	S	5/5/1995	94490	125					
1	B	S	5/8/1995	94493	128					
1	B	S	5/9/1995	94494	129					
1	B	S	5/10/1995	94495	130					
1	B	S	5/11/1995	94496	131					
1	B	S	5/12/1995	94497	132					
1	B	S	5/15/1995	94500	135					
1	B	S	5/16/1995	94501	136					
1	B	S	5/17/1995	94502	137					
1	B	S	5/18/1995	94503	138					
1	B	S	5/19/1995	94504	139					
1	B	S	5/22/1995	94507	142					
1	B	S	5/23/1995	94508	143					
1	B	S	5/24/1995	94509	144					
1	B	S	5/25/1995	94510	145					
1	B	S	5/26/1995	94511	146					
1	B	S	5/29/1995	94514	149					
1	B	S	5/30/1995	94515	150					
1	B	S	5/31/1995	94516	151					
0	B	S	4/16/1994	94106	106					
0	B	S	4/17/1994	94107	107					
0	B	S	4/23/1994	94113	113					
0	B	S	4/24/1994	94114	114					
0	B	S	4/30/1994	94120	120					
0	B	S	5/1/1994	94121	121					
0	B	S	5/7/1994	94127	127					
0	B	S	5/8/1994	94128	128					
0	B	S	5/14/1994	94134	134					
0	B	S	5/15/1994	94135	135					
0	B	S	5/21/1994	94141	141					
0	B	S	5/22/1994	94142	142					
0	B	S	5/28/1994	94148	148					
0	B	S	5/29/1994	94149	149					

0	B	S	6/4/1994	94155	155					
0	B	S	6/5/1994	94156	156					
0	B	S	6/11/1994	94162	162					
0	B	S	8/20/1994	94232	232					
0	B	S	8/21/1994	94233	233					
0	B	S	8/27/1994	94239	239					
0	B	S	8/28/1994	94240	240					
0	B	S	9/3/1994	94246	246					
0	B	S	9/4/1994	94247	247					
0	B	S	9/10/1994	94253	253					
0	B	S	9/11/1994	94254	254					
0	B	S	9/17/1994	94260	260					
0	B	S	9/18/1994	94261	261					
0	B	S	9/24/1994	94267	267					
0	B	S	9/25/1994	94268	268					
0	B	S	10/1/1994	94274	274					
0	B	S	10/2/1994	94275	275					
0	B	S	10/8/1994	94281	281					
0	B	S	10/9/1994	94282	282					
0	B	S	########	94288	288					
0	B	S	########	94289	289					
0	B	S	########	94295	295					
0	B	S	########	94296	296					
0	B	S	########	94302	302					
0	B	S	########	94303	303					
0	B	S	11/5/1994	94309	309					
0	B	S	11/6/1994	94310	310					
0	B	S	########	94316	316					
0	B	S	########	94317	317					
0	B	S	########	94323	323					
0	B	S	########	94324	324					
0	B	S	12/3/1994	94337	337					
0	B	S	12/4/1994	94338	338					
0	B	S	########	94344	344					
0	B	S	########	94345	345					
0	B	S	########	94351	351					
0	B	S	1/7/1995	94372	7					
0	B	S	1/8/1995	94373	8					
0	B	S	1/14/1995	94379	14					
0	B	S	1/15/1995	94380	15					
0	B	S	1/21/1995	94386	21					
0	B	S	1/22/1995	94387	22					
0	B	S	1/28/1995	94393	28					
0	B	S	1/29/1995	94394	29					
0	B	S	2/4/1995	94400	35					
0	B	S	2/5/1995	94401	36					
0	B	S	2/11/1995	94407	42					
0	B	S	2/12/1995	94408	43					0.1
0	B	S	2/18/1995	94414	49					
0	B	S	2/19/1995	94415	50					
0	B	S	2/25/1995	94421	56					

0	B	S	2/26/1995	94422	57					
0	B	S	3/4/1995	94428	63					
0	B	S	3/5/1995	94429	64					
0	B	S	3/25/1995	94449	84					
0	B	S	3/26/1995	94450	85					
0	B	S	4/1/1995	94456	91					
0	B	S	4/2/1995	94457	92					
0	B	S	4/8/1995	94463	98					
0	B	S	4/9/1995	94464	99					
0	B	S	4/15/1995	94470	105					
0	B	S	4/16/1995	94471	106					
0	B	S	4/22/1995	94477	112					
0	B	S	4/23/1995	94478	113					
0	B	S	4/29/1995	94484	119					
0	B	S	4/30/1995	94485	120					
0	B	S	5/6/1995	94491	126					
0	B	S	5/7/1995	94492	127					
0	B	S	5/13/1995	94498	133					
0	B	S	5/14/1995	94499	134					
0	B	S	5/20/1995	94505	140					
0	B	S	5/21/1995	94506	141					
0	B	S	5/27/1995	94512	147					
0	B	S	5/28/1995	94513	148					
1	B	NS	6/13/1994	94164	164					
1	B	NS	6/14/1994	94165	165					
1	B	NS	6/15/1994	94166	166					
1	B	NS	6/16/1994	94167	167					
1	B	NS	6/17/1994	94168	168					
1	B	NS	6/20/1994	94171	171					
1	B	NS	6/21/1994	94172	172					
1	B	NS	6/22/1994	94173	173					
1	B	NS	6/23/1994	94174	174					
1	B	NS	6/24/1994	94175	175					
1	B	NS	6/27/1994	94178	178					
1	B	NS	6/28/1994	94179	179					
1	B	NS	6/29/1994	94180	180					
1	B	NS	6/30/1994	94181	181					
1	B	NS	7/1/1994	94182	182					
1	B	NS	7/4/1994	94185	185					
1	B	NS	7/5/1994	94186	186					
1	B	NS	7/6/1994	94187	187					
1	B	NS	7/7/1994	94188	188					
1	B	NS	7/8/1994	94189	189					
1	B	NS	7/11/1994	94192	192					
1	B	NS	7/12/1994	94193	193					
1	B	NS	7/13/1994	94194	194					
1	B	NS	7/14/1994	94195	195					
1	B	NS	7/15/1994	94196	196					
1	B	NS	7/18/1994	94199	199					
1	B	NS	7/19/1994	94200	200					
1	B	NS	7/20/1994	94201	201					

1	B	NS	7/21/1994	94202	202					
1	B	NS	7/22/1994	94203	203					
1	B	NS	7/25/1994	94206	206					
1	B	NS	7/26/1994	94207	207					
1	B	NS	7/27/1994	94208	208					
1	B	NS	7/28/1994	94209	209					
1	B	NS	7/29/1994	94210	210					
1	B	NS	8/1/1994	94213	213					
1	B	NS	8/2/1994	94214	214					
1	B	NS	8/3/1994	94215	215					
1	B	NS	8/4/1994	94216	216					
1	B	NS	8/5/1994	94217	217					
1	B	NS	8/8/1994	94220	220					
1	B	NS	8/9/1994	94221	221					
1	B	NS	8/10/1994	94222	222					
1	B	NS	8/11/1994	94223	223					
1	B	NS	8/12/1994	94224	224					
1	B	NS	8/15/1994	94227	227					
1	B	NS	9/5/1994	94248	248					
1	B	NS	########	94328	328					
1	B	NS	########	94329	329					
1	B	NS	########	94353	353					
1	B	NS	########	94354	354					
1	B	NS	########	94355	355					
1	B	NS	########	94356	356					
1	B	NS	########	94357	357					
1	B	NS	########	94360	360					
1	B	NS	########	94361	361					
1	B	NS	########	94362	362					
1	B	NS	########	94363	363					
1	B	NS	########	94364	364					
1	B	NS	1/24/1995	94389	24					
1	B	NS	2/3/1995	94399	34					
1	B	NS	3/13/1995	94437	72					
1	B	NS	3/14/1995	94438	73					
1	B	NS	3/15/1995	94439	74					
1	B	NS	3/16/1995	94440	75					
1	B	NS	3/17/1995	94441	76					
0	B	NS	6/12/1994	94163	163					
0	B	NS	6/18/1994	94169	169					
0	B	NS	6/19/1994	94170	170					
0	B	NS	6/25/1994	94176	176					
0	B	NS	6/26/1994	94177	177					
0	B	NS	7/2/1994	94183	183					
0	B	NS	7/3/1994	94184	184					
0	B	NS	7/9/1994	94190	190					
0	B	NS	7/10/1994	94191	191					
0	B	NS	7/16/1994	94197	197					
0	B	NS	7/17/1994	94198	198					
0	B	NS	7/23/1994	94204	204					
0	B	NS	7/24/1994	94205	205					

0	B	NS	7/30/1994	94211	211					
0	B	NS	7/31/1994	94212	212					
0	B	NS	8/6/1994	94218	218					
0	B	NS	8/7/1994	94219	219					
0	B	NS	8/13/1994	94225	225					
0	B	NS	8/14/1994	94226	226					
0	B	NS	########	94330	330					
0	B	NS	########	94331	331					
0	B	NS	########	94352	352					
0	B	NS	########	94358	358					
0	B	NS	########	94359	359					
0	B	NS	########	94365	365					
0	B	NS	1/1/1995	94366	1					
0	B	NS	3/11/1995	94435	70					
0	B	NS	3/12/1995	94436	71					
0	B	NS	3/18/1995	94442	77					
0	B	NS	3/19/1995	94443	78					

Post Period Summary (sort "Post")

school year	588
non school year	49

Daily Average (sort "Category")

1-A-S	0.26	0.29	0.28	0.30	0.31
1-B-S	0.26	0.27	0.27	0.29	0.29
0-A-S	0.28	0.28	0.29	0.29	0.29
0-B-S	0.00	0.00	0.00	0.00	0.02
1-A-NS	0.10	0.10	0.10	0.10	0.10
1-B-NS	0.00	0.00	0.00	0.00	0.00
0-A-NS	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
0-B-NS	0.00	0.00	0.00	0.00	0.00

Daily Average Standard Deviation (sort "Category")

1-A-S	0.149	0.151	0.157	0.173	0.200
1-B-S	0.153	0.156	0.158	0.164	0.166
0-A-S	0.164	0.168	0.170	0.170	0.163
0-B-S	0.000	0.000	0.000	0.000	0.000
1-A-NS	0.000	#DIV/0!	0.000	0.000	0.000
1-B-NS	0.000	0.000	0.000	0.000	0.000
0-A-NS	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
0-B-NS	0.000	0.000	0.000	0.000	0.000

Daily Sum (sort "Category")

1-A-S	66.34	67.00	71.23	76.20	82.13
1-B-S	28.90	30.20	32.00	32.90	34.30
0-A-S	15.80	16.10	16.40	16.60	17.40
0-B-S	0.01	0.01	0.00	0.00	0.02
1-A-NS	0.20	0.10	0.20	0.20	0.20
1-B-NS	0.00	0.00	0.00	0.00	0.10

					0-A-NS	0.00	0.00	0.00	0.00	0.00
					0-B-NS	0.00	0.00	0.00	0.00	0.00

5	6	7	8	9	10	11	12	13
		0.1		0.1		0.1	0.1	0.1
		0.1		0.1	0.1	0.1	0.1	0.1
		0.1		0.1	0.1	0.1	0.1	0.1
		0.1		0.1		0.1		0.1
		0.1		0.1		0.1	0.1	0.1
		0.1	0.1	0.1		0.1	0.1	0.1
		0.1		0.1		0.1	0.2	0.1
		0.1		0.1		0.1	0.2	0.2
		0.1	0.1	0.1		0.1	0.1	0.2
		0.1		0.1	0.1	0.1	0.1	0.1
		0.1		0.1		0.1	0.1	0.1
		0.1		0.1	0.1	0.1	0.1	0.2
		0.1	0.1	0.1	0.1	0.1	0.1	0.1
		0.1		0.1	0.1	0.1	0.1	0.2
		0.1		0.1		0.1	0.1	0.2
		0.1	0.1	0.1	0.1		0.1	0.1
		0.1		0.1	0.1	0.1	0.1	0.1
		0.1		0.1			0.1	0.2
		0.1		0.1		0.1	0.1	0.2
			0.1		0.1		0.1	0.1
			0.1	0.1	0.1			0.2
0.1	0.1	0.1	0.1	0.6	0.4	0.4	0.4	0.4
0.4	0.3	0.4	0.4	0.4	0.3	0.6	0.7	0.7
0.5	0.5	0.6	0.5	0.5	0.3	0.3	0.4	0.4
0.6	0.6	0.7	0.6	0.6	0.5	0.4	0.5	0.4
0.6	0.6	0.8	0.7	0.6	0.4	0.4	0.4	0.4
0.4	0.4	0.5	0.5	0.4	0.3	0.3	0.4	0.3
0.3	0.2	0.3	0.3	0.2	0.2	0.2	0.3	0.3
0.5	0.5	0.6	0.6	0.6	0.4	0.5	0.5	0.6
0.4	0.4	0.5	0.4	0.4	0.3	0.3	0.2	0.3
0.3	0.3	0.4	0.3	0.3	0.2	0.2	0.1	0.3
0.2	0.3	0.3	0.3	0.2	0.1	0.2	0.1	0.2
0.1	0.1	0.2	0.2	0.2		0.1	0.1	0.2
0.1	0.1	0.1	0.1	0.1		0.1	0.1	0.2
0.3	0.3	0.4	0.6	0.6	0.6	0.5	0.5	0.5
0.1	0.1	0.2	0.1	0.2	0.1	0.1	0.2	0.2
0.2	0.2	0.3	0.3	0.3	0.2	0.2	0.2	0.3
0.4	0.4	0.5	0.5	0.4	0.2	0.3	0.3	0.3
0.3	0.3	0.4	0.4	0.3	0.2	0.2	0.2	0.2
0.5	0.5	0.6	0.6	0.6	0.4	0.4	0.4	0.4
0.4	0.4	0.6	0.4	0.4	0.3	0.3	0.2	0.3
0.2	0.2	0.3	0.2	0.2	0.1	0.1	0.1	0.2
0.5	0.5	0.6	0.5	0.7	0.5	0.5	0.6	0.7
0.5	0.5	0.6	0.6	0.5	0.4	0.5	0.5	0.5
0.6	0.6	0.7	0.7	0.6	0.5	0.4	0.4	0.6
0.4	0.4	0.6	0.6	0.5	0.4	0.3	0.3	0.3
0.3	0.3	0.4	0.3	0.4	0.2	0.2	0.2	0.3

0.1	0.2	0.2	0.2	0.2	0.1	0.1	0.2	0.3
0.3	0.3	0.5	0.4	0.5	0.4	0.3	0.2	0.3
0.2	0.2	0.3	0.2	0.3	0.1	0.2	0.3	0.3
0.1	0.1	0.2	0.2	0.2		0.1	0.2	0.2
0.2	0.2	0.2	0.3	0.2	0.1	0.2	0.1	0.3
0.5	0.5	0.6	0.7	0.6	0.6	0.7	0.6	0.6
0.4	0.5	0.6	0.5	0.5	0.4	0.3	0.4	0.4
0.3	0.3	0.5	0.4	0.4	0.3	0.3	0.4	0.5
0.5	0.5	0.7	0.5	0.5	0.5	0.5	0.5	0.6
0.5	0.5	0.6	0.5	0.4	0.3	0.4	0.4	0.6
0.1	0.1	0.2	0.2	1.3	1	0.9	0.9	0.8
0.4	0.4	0.5	0.5	0.4	0.3	0.3	0.3	0.4
0.4	0.4	0.5	0.5	0.4	0.3	0.4	0.6	0.6
0.5	0.5	0.6	0.6	0.6	0.4	0.5	0.5	0.6
0.5	0.6	0.6	0.6	0.6	0.5	0.6	0.6	0.5
0.4	0.4	0.5	0.5	0.6		0.4	0.4	0.5
0.6	0.7	0.8	0.7	0.7	0.6	0.6	0.6	0.6
0.5	0.6	0.6	0.5	0.6	0.4	0.5	0.5	0.6
0.9	0.9	1.1	1.1	0.9	0.8	0.9	0.8	0.8
0.6	0.7	0.6	0.6	0.5	0.5	0.5	0.5	0.5
0.5	0.5	0.7	0.6	0.5	0.4	0.4	0.4	0.4
0.5	0.5	0.6	0.6	0.5	0.4	0.3	0.4	0.4
0.5	0.5	0.6	0.6	0.5	0.5	0.5	0.4	0.5
0.5	0.5	0.6	0.7	0.6	0.5	0.4	0.4	0.4
0.4	0.4	0.6	0.5	0.4	0.4	0.4	0.4	0.5
0.4	0.4	0.5	0.4	0.5	0.3	0.3	0.4	0.4
0.3	0.4	0.5	0.5	0.4	0.3	0.3	0.4	0.4
0.4	0.4	0.5	0.5	0.4	0.3	0.3	0.3	0.4
0.3	0.3	0.4	0.3	0.4	0.3	0.3	0.3	0.4
0.4	0.4	0.5	0.5	0.4	0.2	0.3	0.4	0.4
0.5	0.5	0.6	0.6	0.6	0.4	0.4	0.6	0.5
0.6	0.6	0.7	0.7	0.6	0.6	0.4	0.6	0.6
0.5	0.5	0.6	0.6	0.5	0.4	0.4	0.5	0.5
0.5	0.5	0.6	0.5	0.5	0.4	0.4	0.4	0.4
0.3	0.3	0.4	0.4	0.3	0.2	0.2	0.3	0.2
0.2	0.2	0.3	0.2	0.3	0.1	0.1	0.2	0.2
0.3	0.3	0.4	0.4	0.4	0.2	0.3	0.3	0.5
0.2	0.2	0.3	0.3	0.2	0.1	0.2	0.2	0.2
0.2	0.3	0.4	0.3	0.3	0.2	0.2	0.2	0.3
0.2	0.2	0.4	0.4	0.4	0.2	0.3	0.4	0.3
0.3	0.3	0.5	0.4	0.4	0.2	0.2	0.3	0.3
0.2	0.3	0.4	0.3	0.4	0.3	0.2	0.3	0.3
0.2	0.2	0.4	0.2	0.3	0.1	0.2	0.3	0.3
0.2	0.2	0.4	0.3	0.3	0.2	0.2	0.2	0.3
0.3	0.4	0.5	0.5	0.7	0.8	0.6	0.6	0.6
0.6	0.6	0.8	0.7	0.7	0.5	0.5	0.6	0.5
0.5	0.5	0.6	0.5	0.5	0.4	0.4	0.4	0.4
0.4	0.4	0.6	0.4	0.5	0.3	0.3	0.4	0.2
0.2	0.2	0.4	0.2	0.3	0.1	0.2	0.2	0.3
0.2	0.2	0.4	0.2	0.3	0.2	0.2	0.2	0.3
0.2	0.2	0.3	0.3	0.3	0.2	0.2	0.3	0.3

0.3	0.3	0.4	0.3	0.3	0.2	0.2	0.3	0.3
0.2	0.2	0.3	0.3	0.2	0.2	0.2	0.2	0.4
0.2	0.2	0.4	0.2	0.3	0.2	0.2	0.3	0.3
0.4	0.4	0.5	0.5	0.5	0.4	0.4	0.5	0.5
0.5	0.6	0.7	0.7	0.6	0.5	0.4	0.5	0.5
0.4	0.4	0.6	0.5	0.4	0.3	0.3	0.4	0.3
0.3	0.4	0.5	0.4	0.4	0.3	0.2	0.4	0.3
0.5	0.5	0.6	0.5	0.5	0.4	0.4	0.4	0.4
0.3	0.4	0.5	0.5	0.4	0.3	0.3	0.4	0.3
0.3	0.3	0.4	0.3	0.4	0.2	0.2	0.2	0.2
0.2	0.2	0.4	0.4	0.4	0.1	0.2	0.2	0.2
0.1	0.1	0.2	0.2	0.3	0.2	0.2	0.2	0.2
0.2	0.2	0.4	0.2	0.3	0.2	0.2	0.3	0.3
0.2	0.2	0.4	0.3	0.4	0.2	0.2	0.3	0.4
0.2	0.2	0.4	0.3	0.3	0.2	0.3	0.3	0.4
0.4	0.4	0.5	0.5	0.5	0.3	0.3	0.4	0.4
0.3	0.4	0.5	0.4	0.5	0.3	0.3	0.4	0.4
0.2	0.4	0.2	0.3	0.2	0.3	0.3	0.3	0.2
0.3	0.5	0.4	0.4	0.2	0.2	0.3	0.2	0.1
0.1	0.1	0.2	0.1	0.2	0.1	0.1	0.1	0.2
0.1	0.1	0.3	0.2	0.2	0.1	0.1	0.1	0.2
	0.1	0.2	0.1	0.2		0.1	0.1	0.2
0.1	0.1	0.3	0.2	0.2	0.1	0.1	0.2	0.1
0.1	0.1	0.2	0.1	0.2		0.1	0.2	0.2
		0.2	0.1	0.1	0.1	0.1	0.2	0.2
	0.1	0.1	0.1	0.2	0.1	0.1	0.2	0.2
	0.1	0.1	0.1	0.1	0.1	0.1		0.1
0.1	0.1	0.3	0.3	0.2	0.1	0.1	0.2	0.2
0.1	0.2	0.3	0.2	0.3	0.1	0.2	0.3	0.2
0.1	0.1	0.2	0.1	0.2	0.1	0.1	0.2	0.2
0.1	0.1	0.2	0.1	0.1	0.1	0.2	0.2	0.2
		0.2	0.1	0.2	0.1	0.1	0.2	0.2
0.1	0.1	0.2	0.1	0.2		0.1	0.2	0.1
	0.1	0.2	0.1	0.2	0.1	0.1	0.1	0.2
		0.2	0.1	0.1	0.1	0.1	0.2	0.2
	0.1	0.2	0.1	0.1		0.1	0.3	0.2
	0.1	0.1	0.1	0.2	0.1	0.1	0.2	0.2
		0.1	0.1	0.1		0.1	0.1	0.1
		0.1	0.1	0.2	0.1	0.1	0.1	0.1
	0.1	0.1	0.1	0.1		0.1	0.1	0.2
	0.1	0.1	0.1	0.2		0.1	0.1	0.2
0.1		0.2	0.1	0.1	0.1	0.1	0.1	0.1
		0.1		0.1	0.1	0.1	0.1	0.2
		0.1		0.1	0.1	0.1	0.2	0.2
		0.1	0.1	0.1	0.1	0.1	0.2	0.2
		0.1	0.1	0.2		0.1	0.2	0.2
		0.2		0.2	0.1		0.1	0.1
0.1		0.2	0.1	0.1		0.1	0.2	0.2
		0.1		0.2	0.1		0.2	0.2
		0.1	0.1	0.1	0.1	0.1	0.3	0.1
		0.1	0.1	0.2	0.1	0.1	0.2	0.2

		0.1	0.1	0.1		0.1	0.1	0.2
0.1	0.1	0.1		0.2	0.1	0.1	0.2	0.2
0.1	0.1	0.2	0.2	0.2	0.1	0.1	0.2	0.2
		0.2	0.1	0.1		0.1	0.2	0.1
		0.2	0.1	0.2	0.1	0.1	0.1	0.1
0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1
0.1		0.1	0.1	0.2		0.1	0.2	0.1
		0.1	0.1	0.1	0.1	0.1	0.1	0.2
					0.2			
			0.1	0.1	0.1			
			0.1			0.1		
		0.1				0.1		0.1
		0.1		0.1	0.1		0.1	0.1
		0.1		0.1		0.1	0.2	0.2
		0.1		0.2		0.1	0.1	0.1
		0.1		0.1		0.1	0.1	0.1
				0.1		0.1	0.1	0.1
		0.1		0.1		0.1	0.1	0.2
		0.1		0.1		0.1	0.1	0.1
		0.1		0.1		0.1	0.1	0.1
		0.1		0.2		0.1	0.1	0.1
		0.1		0.1		0.1	0.1	0.1
		0.1		0.1		0.1	0.1	0.1
				0.1		0.1	0.1	0.2
		0.1		0.2		0.1	0.1	0.1
				0.1		0.1	0.1	0.1
		0.1	0.1	0.1		0.1	0.1	0.1
		0.1		0.1	0.1	0.1	0.1	0.2
				0.1		0.1	0.1	0.1
				0.1	0.1	0.1	0.1	0.2
		0.1		0.1		0.1	0.1	0.1
		0.1		0.1			0.1	0.1
		0.1		0.1		0.1		0.1
	0.1	0.1	0.1	0.1		0.1	0.1	0.1
				0.1		0.1	0.1	0.2
		0.1	0.1	0.1			0.1	0.1
		0.1		0.1		0.1	0.1	0.1
0.021		0.082	0.01	0.124	0.041	0.062	0.093	0.113
		0.1		0.1	0.1	0.1	0.1	0.1
		0.1	0.1	0.2		0.1	0.1	0.1

		0.1		0.1	0.1	0.1	0.1	0.1
		0.1		0.1		0.1	0.1	0.1
		0.1		0.1	0.1	0.1	0.1	0.1
		0.1		0.2	0.1	0.2	0.1	0.1
		0.1		0.2		0.1	0.1	0.1
		0.1	0.1	0.1	0.1		0.2	0.2
				0.1		0.1	0.2	0.1
		0.1		0.1		0.1	0.2	0.3
		0.1		0.1		0.2	0.2	0.2
			0.1	0.2	0.1	0.2	0.2	0.2
0.2	0.1	0.2	0.2	0.3	0.2	0.3	0.3	0.3
		0.1		0.1	0.1	0.1	0.1	0.2
		0.1		0.1		0.1	0.1	0.1
		0.1	0.1	0.1		0.1	0.2	0.1
		0.1		0.1	0.1	0.1	0.1	0.1
			0.1			0.1	0.2	0.2
		0.1	0.1	0.1		0.1	0.2	0.2
		0.1		0.1		0.1	0.1	0.2
		0.1		0.2	0.1	0.1	0.1	0.1
			0.1	0.1	0.1	0.1		0.1
		0.1	0.1	0.2	0.1	0.1	0.2	0.2
		0.1	0.1	0.1		0.1	0.2	0.2
0.1	0.1	0.1	0.1	0.3	0.1	0.2	0.4	0.4
0.2	0.2	0.2	0.3	0.8	0.7	0.6	0.5	0.5
0.3	0.3	0.4	0.4	0.4	0.2	0.2	0.3	0.3
0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.2	0.2
0.1	0.1	0.2	0.1	0.2	0.1	0.1	0.2	0.2
0.1		0.1	0.1	0.2	0.1	0.1	0.1	0.1
0.1	0.1	0.2	0.2	0.3	0.2	0.2	0.4	0.3
0.2	0.2	0.3	0.3	0.5	0.5	0.4	0.4	0.3
0.3	0.3	0.3	0.4	0.3	0.2	0.2	0.2	0.2
0.3	0.3	0.4	0.3	0.2	0.1	0.1	0.2	0.2
0.1	0.1	0.2	0.1	0.2	0.1	0.1	0.1	0.2
0.1	0.1	0.2	0.1	0.2	0.1	0.1	0.2	0.2
0.2	0.2	0.3	0.2	0.2	0.1	0.2	0.2	0.2
0.3	0.3	0.4	0.4	0.4	0.2	0.3	0.4	0.3
0.2	0.2	0.3	0.3	0.3	0.2	0.2	0.3	0.3
0.4	0.4	0.5	0.5	0.5	0.4	0.4	0.4	0.3
0.5	0.5	0.6	0.6	0.6	0.6	0.6	0.6	0.7
0.4	0.5	0.5	0.5	0.5	0.3	0.3	0.3	0.3
0.3	0.3	0.4	0.4	0.5	0.3	0.3	0.3	0.3
0.4	0.4	0.5	0.5	0.5	0.3	0.3	0.3	0.4
0.2	0.2	0.4	0.4	0.4	0.2	0.3	0.4	0.3
0.5	0.5	0.6	0.6	0.5	0.3	0.4	0.5	0.6
0.5	0.5	0.6	0.5	0.5	0.4	0.4	0.4	0.5
0.5	0.4	0.6	0.5	0.5	0.3	0.4	0.6	0.4
0.5	0.5	0.6	0.5	0.6	0.4	0.4	0.4	0.4
0.5	0.5	0.7	0.6	0.6	0.4	0.4	0.3	0.4
0.4	0.4	0.5	0.5	0.6	0.3	0.5	0.4	0.4
0.5	0.5	0.6	0.6	0.7	0.6	0.7	0.7	0.7
0.6	0.6	0.7	0.6	0.6	0.4	0.5	0.5	0.5

0.6	0.6	0.8	0.7	0.7	0.5	0.6	0.6	0.6
0.6	0.6	0.7	0.7	0.7	0.5	0.5	0.5	0.5
0.2	0.2	0.3	0.3	0.3	0.3	0.4	0.3	0.4
0.5	0.6	0.7	0.6	0.8	0.6	0.6	0.6	0.7
0.5	0.5	0.6	0.6	0.6	0.4	0.4	0.5	0.5
0.4	0.5	0.6	0.5	0.6	0.3	0.4	0.4	0.4
0.4	0.4	0.5	0.5	0.4	0.3	0.4	0.4	0.4
0.7	0.7	0.8	0.7	0.7	0.6	0.6	0.6	0.7
0.5	0.5	0.7	0.6	0.6	0.4	0.5	0.4	0.3
0.6	0.6	0.7	0.7	0.8	0.6	0.5	0.6	0.6
0.6	0.6	0.7	0.7	0.7	0.5	0.5	0.5	0.6
0.5	0.5	0.5	0.5	0.4	0.4	0.5	0.4	0.3
0.6	0.7	0.8	0.7	0.7	0.6	0.7	0.6	0.7
0.6	0.6	0.7	0.7	0.6	0.4	0.5	0.5	0.6
0.6	0.6	0.7	0.7	0.8	0.4	0.5	0.4	0.4
0.4	0.4	0.5	0.5	0.5	0.3	0.3	0.3	0.4
0.6	0.6	0.7	0.7	0.8	0.5	0.5	0.5	0.5
0.6	0.6	0.8	0.7	0.7	0.5	0.5	0.5	0.5
0.5	0.5	0.6	0.6	0.6	0.4	0.4	0.3	0.4
0.3	0.4	0.5	0.5	0.4	0.3	0.3	0.3	0.4
0.3	0.3	0.5	0.4	0.6	0.3	0.4	0.4	0.5
0.5	0.5	0.6	0.5	0.5	0.3	0.3	0.3	0.3
0.3	0.4	0.5	0.4	0.5	0.3	0.4	0.3	0.3
0.2	0.3	0.3	0.3	0.3	0.3	0.4	0.4	0.5
0.3	0.3	0.4	0.4	0.6	0.3	0.3	0.5	0.4
0.4	0.5	0.5	0.5	0.5	0.3	0.4	0.3	0.4
0.3	0.3	0.5	0.4	0.5	0.2	0.3	0.2	0.4
0.2	0.2	0.3	0.2	0.3	0.2	0.3	0.2	0.3
0.2	0.2	0.4	0.4	0.5	0.2	0.4	0.4	0.4
0.4	0.4	0.5	0.5	0.6	0.3	0.5	0.5	0.5
0.4	0.3	0.4	0.5	0.5	0.6	0.5	0.5	0.4
0.5	0.5	0.6	0.7	0.6	0.4	0.5	0.6	0.7
0.6	0.6	0.8	0.7	0.8	0.5	0.6	0.7	0.7
0.7	0.8	0.9	0.8	0.8	0.5	0.6	0.6	0.6
0.5	0.6	0.6	0.6	0.5	0.3	0.4	0.3	0.4
0.3	0.3	0.4	0.4	0.4	0.2	0.4	0.4	0.3
0.3	0.3	0.4	0.4	0.5	0.3	0.3	0.3	0.3
0.3	0.3	0.4	0.3	0.4	0.2	0.3	0.4	0.3
0.2	0.2	0.3	0.3	0.3	0.2	0.2	0.2	0.3
0.4	0.4	0.5	0.6	0.7	0.4	0.5	0.5	0.6
0.4	0.4	0.5	0.5	0.5	0.3	0.4	0.4	0.5
0.3	0.3	0.4	0.4	0.5	0.3	0.3	0.4	0.3
0.3	0.3	0.5	0.5	0.4	0.3	0.4	0.4	0.4
0.3	0.3	0.5	0.4	0.5	0.2	0.3	0.3	0.4
0.3	0.4	0.5	0.4	0.5	0.3	0.4	0.3	0.4
0.2	0.2	0.3	0.3	0.4	0.1	0.2	0.1	0.3
0.1	0.1	0.2	0.2	0.3	0.2	0.2	0.2	0.2
0.1	0.1	0.2	0.2	0.3	0.1	0.2	0.2	0.2
0.2	0.2	0.3	0.2	0.4	0.2	0.3	0.2	0.3
0.4	0.4	0.5	0.5	0.6	0.4	0.5	0.6	0.4
0.2	0.2	0.3	0.2	0.2	0.1	0.2	0.3	0.2

0.3	0.2	0.4	0.3	0.3	0.2	0.2	0.3	0.2
0.1	0.1	0.3	0.2	0.2	0.1	0.2	0.2	0.1
0.1	0.1	0.2	0.1	0.2		0.1	0.2	0.2
0.1	0.1	0.2	0.1	0.3	0.1	0.2	0.2	0.3
0.1	0.1	0.2	0.1	0.2	0.1	0.1	0.1	0.2
	0.1	0.2	0.1	0.2	0.1	0.2	0.2	0.1
0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.3	0.2
0.1	0.1	0.2	0.2	0.3	0.1	0.1	0.2	0.2
0.2	0.2	0.3	0.3	0.4	0.2	0.3	0.4	0.3
0.2	0.3	0.3	0.4	0.5	0.3	0.4	0.3	0.3
0.2	0.3	0.4	0.3	0.4	0.4	0.4	0.4	0.5
0.2	0.2	0.3	0.2	0.3	0.1	0.2	0.2	0.3
0.1	0.1	0.2	0.2	0.2	0.1	0.2	0.3	0.2
0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.2
	0.1	0.1	0.1	0.2	0.1	0.1	0.2	0.1
		0.1	0.1	0.1		0.1	0.1	0.1
	0.1	0.1	0.1	0.2	0.1	0.1	0.2	0.1
0.2	0.2	0.3	0.2	0.4	0.4	0.3	0.4	0.3
0.2	0.2	0.3	0.3	0.3	0.2	0.2	0.3	0.2
0.1				0.1	0.1		0.1	
		0.1	0.1	0.1	0.1	0.2	0.1	0.1
0.1	0.1	0.2	0.1	0.2	0.1	0.2	0.2	0.2
0.1	0.1	0.2	0.2	0.3	0.1	0.2	0.2	0.1
	0.1	0.2	0.1	0.2	0.1	0.1	0.1	0.2
0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.2
		0.1	0.1	0.2	0.1	0.1	0.1	0.1
		0.1		0.2	0.1	0.1	0.1	0.1
		0.1	0.1	0.2		0.1	0.1	0.1
	0.1	0.1	0.1	0.1		0.2	0.2	0.1
0.1	0.1	0.2	0.1	0.2	0.1	0.1	0.2	0.2
		0.1	0.1	0.2	0.1	0.1	0.2	0.1
		0.1		0.1	0.1	0.1	0.1	0.2
0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.2	0.1
		0.1	0.1	0.1	0.1	0.1	0.2	0.1
0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.2
		0.1	0.1	0.2		0.1	0.2	0.2
		0.1	0.1	0.3	0.1	0.1	0.1	0.1
		0.1		0.1	0.1	0.1	0.2	0.1
		0.1	0.1	0.2		0.1	0.1	0.2
		0.1	0.1	0.1		0.1	0.1	0.1
		0.1	0.1	0.1	0.1	0.1	0.2	0.1
		0.1	0.1	0.2	0.1	0.1	0.1	0.2
		0.1	0.1	0.1	0.1	0.1	0.2	0.1
		0.1		0.1		0.2	0.1	0.2
		0.1		0.1	0.1	0.1	0.1	0.2
		0.1		0.1	0.1	0.1	0.2	0.2
		0.1		0.1	0.2	0.1	0.1	0.1
		0.1	0.1	0.1	0.2	0.1	0.2	0.2
		0.1		0.1	0.1	0.1	0.1	0.2
		0.1		0.1		0.1	0.2	0.1
		0.1	0.1	0.1	0.1	0.1	0.2	0.2

		0.1		0.1	0.1	0.1		0.2
				0.1				
						0.1		
			0.1					
		0.1			0.1	0.1	0.1	0.1
		0.1		0.1		0.1	0.1	0.1
				0.1		0.1	0.1	0.1
		0.1		0.1			0.1	0.1
				0.1		0.1	0.1	0.1
		0.1	0.1	0.1		0.1	0.1	0.1
		0.1		0.1	0.1	0.1	0.1	0.1
		0.1		0.1		0.1	0.1	0.1
		0.1		0.1		0.1	0.1	0.1
		0.1		0.1		0.1	0.1	0.1
		0.1		0.1			0.1	0.1
		0.1		0.1		0.1	0.1	0.1
		0.1		0.1	0.1	0.1	0.1	0.1
		0.1		0.1	0.1	0.1	0.1	0.1
		0.1		0.1		0.1	0.1	0.1
			0.1	0.1		0.1	0.1	0.1
		0.1		0.1		0.1	0.1	0.1
		0.1		0.1		0.1	0.1	0.1
			0.1	0.1	0.1	0.1	0.1	0.1
				0.1	0.1	0.1	0.1	0.1
		0.1		0.1		0.1	0.2	0.1
		0.1	0.1	0.1		0.1	0.1	0.2
		0.1		0.1		0.1	0.1	0.1
		0.1		0.1		0.1	0.2	0.1
		0.1		0.1	0.1	0.2	0.1	0.1
		0.1		0.1		0.1	0.1	0.1
		0.1		0.1		0.1	0.1	0.1
				0.1	0.1		0.1	0.1
		0.1	0.1	0.1			0.1	0.1
		0.1		0.1	0.1	0.1	0.1	0.1
	0.021	0.031	0.072	0.113	0.031	0.103	0.134	0.072
		0.1		0.1		0.1	0.1	0.1
		0.1		0.2		0.1	0.1	0.1
				0.1			0.1	0.1
		0.1		0.1		0.1	0.2	0.2
		0.1		0.1	0.1	0.1	0.1	0.1
		0.1		0.1	0.1	0.1	0.1	0.1
		0.1		0.2		0.1	0.1	0.1
		0.1		0.2	0.1	0.1	0.1	0.1
		0.2	0.1	0.1		0.1	0.1	0.1
		0.1	0.1	0.1		0.1	0.1	0.1

		0.1		0.1	0.1	0.1	0.1	0.2
		0.1		0.1		0.1	0.1	0.1
		0.1		0.1		0.1	0.1	0.1
		0.1		0.2		0.1	0.1	0.1
		0.1		0.1		0.1	0.2	0.1
		0.1	0.1	0.2	0.1	0.1	0.1	0.2
	0.2	0.3	0.3	0.2	0.3	0.1	0.1	0.1
	0.1	0.3	0.2	0.2	0.1	0.1	0.1	0.1
	0.1	0.3	0.2	0.2	0.1	0.2	0.2	0.2
	0.2	0.4	0.3	0.3	0.2	0.1	0.2	0.1
		0.2	0.1	0.1	0.1	0.2	0.2	0.1
0.4	0.5	0.5	0.6	0.9	1	1	0.8	0.6
	0.7	0.7	0.5	0.6	0.3	0.4	0.5	0.4
0.1	0.5	0.7	0.5	0.4	0.3	0.2	0.2	0.2
0.1	0.3	0.3	0.3	0.2	0.1	0.1	0.1	0.1
	0.1	0.2	0.1	0.2	0.2	0.3	0.2	0.2
0.6	0.8	0.8	0.8	0.8	0.6	0.6	0.6	0.6
0.1	0.6	0.7	0.5	0.5	0.4	0.4	0.5	0.4
	0.5	0.5	0.3	0.3	0.1	0.2	0.2	0.2
0.1	0.4	0.4	0.4	0.3	0.1	0.1	0.3	0.1
	0.2	0.3	0.1	0.2		0.1	0.2	0.1
	0.3	0.3	0.3	0.4	0.4	0.3	0.3	0.3
0.1	0.2	0.3	0.2	0.3	0.1	0.2	0.3	0.2
0.2	0.4	0.3	0.3	0.5	0.6	0.5	0.5	0.4
0.1	0.5	0.5	0.4	0.4	0.2	0.3	0.4	0.3
	0.3	0.3	0.3	0.2	0.2	0.2	0.3	0.2
0.6	0.8	0.7	0.6	0.6	0.8	0.5	0.5	0.3
	0.6	0.6	0.5	0.3	0.2	0.2	0.3	0.2
	0.2	0.3	0.3	0.4	0.2	0.3	0.3	0.3
1.4	1.2	1.2	1	1	0.7	0.6	0.5	0.5
0.4	0.7	0.8	0.6	0.6	0.3	0.3	0.4	0.3
	0.5	0.5	0.3	0.3	0.2	0.2	0.3	0.2
	0.2	0.3	0.3	0.2	0.1	0.1	0.2	0.2
	0.1	0.3	0.2	0.2	0.1	0.1	0.2	0.2
0.4	0.8	0.7	0.7	0.8	0.5	0.3	0.4	0.4
0.4	0.7	0.6	0.6	0.6	0.3	0.3	0.4	0.3
0.1	0.6	0.5	0.4	0.4	0.2	0.2	0.2	0.3
	0.2	0.3	0.2	0.1	0.1	0.1	0.2	0.2
	0.1	0.2	0.1	0.2	0.1	0.1	0.2	0.2
0.1	0.7	0.6	0.5		0.3	0.4	0.3	0.3
0.4	0.8	0.8	0.6	0.5	0.3	0.4	0.6	0.3
0.5	0.7	0.6	0.6	0.5	0.4	0.5	0.5	0.3
0.6	0.7	0.7	0.6	0.6	0.4	0.6	0.5	0.5
0.3	0.8	0.7	0.5	0.6	0.3	0.3	0.3	0.4
1	1.5	1.2	0.9	0.6	0.9	0.8	0.7	0.5
0.5	0.8	0.9	0.7	0.7	0.4	0.5	0.5	0.4
0.5	0.6	0.6	0.5	0.5	0.4	0.8	0.8	0.6
0.2	0.5	0.6	0.4	0.4	0.2	0.2	0.3	0.3
0.5	0.5	0.6	0.5	0.8	0.6	0.6	0.8	0.6
0.6	0.9	0.7	0.6	0.7	0.4	0.4	0.5	0.4
0.1	0.4	0.4	0.3	0.4	0.2	0.3	0.3	0.3

0.4	0.5	0.5	0.5	0.5	0.3	0.3	0.3	0.3
0.2	0.5	0.5	0.4	0.4	0.3	0.4	0.4	0.4
0.5	0.5	0.6	0.6	0.6	0.4	0.4	0.4	0.3
0.6	0.6	0.7	0.9	1.1	1	1	1.1	1.2
1.1	1.3	1.5	1.3	1.2	1.1	0.9	1	0.9
0.6	0.8	0.8	0.7	0.5	0.5	0.5	0.5	0.5
0.9	1	0.9	0.9	1	0.7	0.8	0.8	0.7
0.5	1	0.9	0.8	0.8	0.4	0.4	0.5	0.3
0.2	0.3	0.3	0.3	0.2	0.1	0.2	0.2	0.2
0.1	0.2	0.2	0.1	0.1	0.1	0.2	0.3	0.2
0.1	0.2	0.3	0.3	0.5	0.3	0.3	0.5	0.4
0.5	0.6	0.6	0.6	0.7	0.6	0.7	0.8	0.7
0.9	1.1	1.1	1	1.2	1.1	1.2	1.2	1
1.4	1.3	1.4	1.3	1.2	0.9	1	1	1
1.1	1.2	1.2	1.2	1.1	0.9	0.8	0.8	0.7
0.6	0.9	0.8	0.8	0.8	0.6	0.6	0.6	0.5
0.3	0.7	0.5	0.5	0.6	0.3	0.3	0.2	0.2
0.1	0.2	0.2	0.2	0.2	0.1	0.1	0.2	0.2
0.2	0.4	0.6	0.7	0.9	0.7	0.8	0.8	1
1.4	1.6	1.5	1.4	1.4	1.3	1.3	1.3	1.2
1.3	1.6	1.6	1.4	1.3	0.9	0.8	0.7	0.8
1.3	1.2	1.2	1.2	1.1	0.9	0.7	0.7	0.6
0.3	0.8	0.7	0.6	0.7	0.4	0.4	0.4	0.4
0.3	0.6	0.6	0.8	0.8	0.4	0.7	0.5	0.3
0.2	0.6	0.6	0.5	0.4	0.3	0.3	0.3	0.3
0.1	0.2	0.3	0.2	0.2	0.1	0.2	0.3	0.2
		0.1		0.1	0.1	0.2	0.1	0.1
0.1	0.1	0.2	0.2	0.4	0.2	0.3	0.3	0.2
0.1	0.2	0.3	0.3	0.6	0.5	0.6	0.6	0.5
0.7	0.7	0.8	1.2	1.3	0.9	0.8	0.8	0.7
0.4	0.9	0.8	0.7	0.6	0.4	0.5	0.6	0.6
0.7	0.8	0.8	0.7	0.8	0.5	0.6	0.6	0.6
0.4	0.6	0.6	0.5	0.7	0.5	0.5	0.6	0.6
0.8	0.8	0.8	0.7	0.9	0.6	0.7	0.6	0.5
0.5	0.7	0.7	0.7	0.7	0.5	0.5	0.6	0.5
0.1	0.2	0.3	0.2	0.3	0.1	0.2	0.3	0.2
0.1	0.1	0.2	0.1	0.2		0.1	0.1	0.2
	0.1	0.2	0.2	0.3	0.1	0.2	0.2	0.2
0.3	0.3	0.3	0.8	0.9	0.8	0.8	0.7	0.7
0.9	1.1	1.1	1.2	1	0.8	0.6	0.6	0.5
0.1	0.4	0.6	0.7	0.8	0.5	0.3	0.3	0.2
		0.1	0.1	0.1		0.1	0.2	0.1
		0.1		0.2	0.1		0.2	0.3
			0.1	0.1		0.1	0.1	0.2
		0.1		0.2	0.1	0.2	0.2	0.2
		0.1		0.1	0.1	0.1	0.3	0.5
		0.1	0.4	0.9	0.6	0.5	0.4	0.2
	0.1	0.6	0.5	0.5	0.1	0.1	0.2	0.1

							0.1	0.1
		0.1		0.1		0.1	0.2	0.1
	0.1	0.3	1.1	0.7	0.4	0.4	0.4	0.3
	0.1	0.5	1.2	0.8	0.3	0.3	0.2	0.1
		0.3	0.7	0.3	0.2	0.1	0.2	0.2
		0.1		0.1	0.2	0.1	0.1	0.1
		0.1	0.3	0.2	0.1	0.1	0.1	0.1
		0.1	0.1	0.1		0.1	0.1	0.1
0.4	0.5	0.5	0.5	0.5	0.5	0.4	0.4	0.4
0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.5	0.5
0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.4
0.5	0.5	0.5	0.5	0.5	0.5	0.4	0.3	0.3
0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1
0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
0.5	0.6	0.6	0.6	0.5	0.5	0.5	0.4	0.4
0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1
0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
0.2	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.2
0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.4	0.4
0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.4	0.5
0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
0.6	0.6	0.6	0.6	0.6	0.6	0.7	0.6	0.7
0.7	0.8	0.8	0.8	0.8	0.7	0.7	0.6	0.6
0.4	0.4	0.5	0.5	0.4	0.4	0.4	0.4	0.3
0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
0.3	0.4	0.4	0.4	0.4	0.3	0.3	0.3	0.3
0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
0.5	0.5	0.6	0.6	0.6	0.6	0.5	0.5	0.4
0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.4	0.4
0.2	0.2	0.2	0.2	0.2	0.3	0.2	0.2	0.2
0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.2	0.2
0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.2	0.1
0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.2	0.2
0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.2	0.2
0.2	0.2	0.2	0.3	0.3	0.2	0.2	0.2	0.2
0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
0.2	0.1	0.2	0.2	0.1	0.2	0.2	0.2	0.2
0.2	0.2	0.2	0.2	0.1	0.2	0.2	0.1	0.1
0.2	0.2	0.3	0.2	0.2	0.2	0.2	0.2	0.2
0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1

0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
	0.1	0.1	0.1	0.1		0.1	0.1	0.1
0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
0.1							0.1	
		0.1						
	0.1		0.1				0.1	
0.1	0.1	0.1	0.1	0.1	0.1		0.1	0.1
0.1		0.1						0.1
		0.1		0.1		0.1		0.1
0.1		0.1	0.1	0.1	0.1			0.1
0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.2	0.2
0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
0.3	0.4	0.3	0.4	0.4	0.3	0.3	0.2	0.3
0.3	0.3	0.4	0.4	0.4	0.3	0.3	0.3	0.2
0.2	0.2	0.3	0.2	0.2	0.2	0.2	0.2	0.2
0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.3	0.3
0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
0.5	0.6	0.6	0.6	0.6	0.5	0.6	0.5	0.5
0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3

0.2	0.2	0.2	0.2	0.3	0.3	0.2	0.2	0.2
0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.3	0.4
0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
0.4	0.4	0.4	0.5	0.4	0.4	0.4	0.4	0.3
0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.4	0.5
0.2	0.3	0.2	0.3	0.3	0.3	0.2	0.2	0.2
0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.4
0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.5	0.5
0.6	0.6	0.6	0.6	0.6	0.5	0.4	0.4	0.4
0.5	0.5	0.5	0.5	0.5	0.5	0.4	0.4	0.3
0.5	0.5	0.6	0.5	0.5	0.5	0.4	0.4	0.3
0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
0.4	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.4
0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.2	0.2
0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.4	0.4
0.4	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.4
0.4	0.4	0.4	0.4	0.4	0.4	0.3	0.3	0.2
0.3	0.4	0.3	0.4	0.4	0.3	0.3	0.3	0.2
0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1
0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
0.1	0.1	0.2	0.1	0.2	0.2	0.2	0.2	0.2
0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
	0.1	0.1	0.1	0.1	0.1	0.1	0.1	
	0.1	0.1	0.1	0.1	0.1	0.1	0.1	
0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
0.1	0.1		0.1			0.1		
			0.1				0.1	
	0.1					0.1		0.1
	0.1		0.1			0.1		
					0.1			

	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
0.3	0.4	0.4	0.4	0.4	0.4	0.3	0.3	0.3
0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
0.4	0.4	0.4	0.3	0.4	0.4	0.3	0.4	0.3
0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.3
0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.2	0.3
0.3	0.4	0.4	0.4	0.4	0.4	0.3	0.3	0.3
0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.4	0.3
0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.4	0.4
0.1	0.1	0.1	0.1	0.1	0.1	0.1		0.1
0.1			0.1					
0.5	0.5	0.6	0.6	0.5	0.6	0.5	0.5	0.5
0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
0.1		0.1	0.1	0.1	0.1	0.1		
0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	
0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
0.6	0.6	0.6	0.6	0.6	0.6	0.5	0.5	0.5

0.7	0.7	0.7	0.7	0.7	0.7	0.6	0.6	0.5
0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
0.5	0.5	0.5	0.6	0.5	0.5	0.5	0.5	0.5
0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.2	0.1
0.7	0.7	0.8	0.7	0.7	0.7	0.6	0.6	0.5
0.3	0.3	0.3	0.4	0.3	0.3	0.3	0.2	0.2
0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1
0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1
0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
0.4	0.4	0.4	0.4	0.4	0.3	0.3	0.3	0.3
					0.1	0.1	0.1	
				0.1	0.1	0.1	0.1	
	0.1	0.1						
					0.1			
					0.1			
							0.1	
				0.1				

				0.1				
0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
0.7	0.7	0.7	0.7	0.7	0.7	0.6	0.6	0.6
0.5	0.5	0.5	0.5	0.5	0.4	0.4	0.4	0.3
0.3	0.2	0.3	0.3	0.3	0.2	0.3	0.3	0.2
0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.2
0.4	0.4	0.4	0.5	0.5	0.5	0.5	0.4	0.4
0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.2
0.2	0.2	0.1	0.1	0.2	0.2	0.2	0.1	0.1
0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1
0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
0.4	0.4	0.4	0.5	0.5	0.5	0.5	0.5	0.5
0.3	0.4	0.4	0.4	0.4	0.4	0.3	0.3	0.3
0.5	0.5	0.5	0.4	0.5	0.4	0.5	0.4	0.5
0.3	0.3	0.3	0.3	0.3	0.2	0.2	0.2	0.2
0.3	0.3	0.4	0.3	0.3	0.4	0.3	0.4	0.3
0.3	0.3	0.3	0.3	0.4	0.3	0.4	0.3	0.3
0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
					0.2			
				0.1	0.1		0.1	
				0.1				
				0.1	0.1			
				0.1				
			0.1	0.1	0.1	0.1		
					0.1	0.1		
						0.1	0.1	0.1

				0.1				
							0.1	
			0.1	0.1	0.1			
			0.1				0.1	
0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
0.5	1	0.7	0.6	0.6	0.6	0.6	0.5	0.5
0.4	0.6	0.5	0.5	0.5	0.9	0.8	0.7	0.5
0.7	1	0.8	0.8	0.7	0.7	0.7	0.7	0.9
0.1		0.1		0.1		0.1		0.1
0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2
	0.1		0.1				0.1	
0.1		0.1		0.1		0.1		
0.5	0.5	0.5	0.5	0.5	0.5	0.4	0.5	0.4
0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
0.1	0.1	0.1	0.1	0.1			0.2	0.3
0.3	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3
0.3	0.7	0.5	0.5	0.5	0.4	0.4	0.3	0.3
0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
0.1		0.1		0.1				
0.1		0.1	0.1	0.1	0.4	0.1		
	0.2				0.3	0.1	0.3	0.3
0.3	0.3	0.3	0.3	0.2	0.2	0.2	0.2	0.2
0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
0.5	0.5	0.5	0.4	0.5	0.5	0.5	0.5	0.4
0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
0.2	0.3	0.3	0.3	0.3	0.2	0.2	0.2	0.1

0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1
0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.2	0.2
0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.3
0.1				0.1				0.1
		0.1			0.1		0.1	
0.7	0.6	0.7	0.7	0.7	0.6	0.6	0.6	0.5
0.6	0.5	0.6	0.6	0.5	0.5	0.5	0.5	0.4
0.3	0.2	0.3	0.3	0.3	0.3	0.3	0.2	0.2
0.5	0.5	0.5	0.5	0.5	0.5	0.6	0.5	0.5
0.4	0.5	0.5	0.5	0.5	0.5	0.5	0.4	0.4
0.4	0.4	0.4	0.4	0.4	0.5	0.4	0.3	0.3
0.6	0.6	0.6	0.6	0.6	0.6	0.5	0.6	0.6
0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.3	0.3
0.6	0.7	0.6	0.7	0.6	0.7	0.6	0.6	0.6
0.7	0.6	0.7	0.7	0.6	0.6	0.6	0.5	0.5
0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
0.3	0.3	0.3	0.4	0.3	0.3	0.3	0.3	0.3

0.1	0.1	0.1	0.1	0.1	0.1	0.2		
	0.1	0.1	0.1	0.1		0.1		0.1
	0.1		0.1		0.1		0.1	
0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1
0.1	0.1	0.2	0.1	0.2	0.2	0.1	0.1	0.1
		0.1		0.1		0.1		
	0.1		0.1		0.1		0.1	
		0.1	0.1	0.1		0.1	0.1	0.1
		0.1		0.1		0.1	0.1	0.2
		0.1	0.1	0.1		0.1	0.1	0.1
		0.1	0.1	0.1		0.1	0.1	0.1
		0.1	0.1	0.1		0.1	0.1	0.2
		0.1	0.1	0.1		0.1	0.1	0.1
		0.1		0.1	0.1		0.2	0.1
		0.1	0.1	0.1	0.1	0.1	0.2	0.1
		0.1		0.1		0.1	0.2	0.2
		0.1		0.1		0.1	0.1	0.1
		0.1		0.1		0.1	0.1	0.2
		0.1	0.1	0.1		0.1	0.2	0.2
		0.1	0.2	0.2	0.1	0.1	0.1	0.1
		0.1	0.3	0.1		0.1	0.1	0.1
		0.1	0.2	0.1	0.1	0.1	0.2	0.1
				0.1		0.1	0.1	0.1
		0.1	0.1	0.1	0.1		0.1	0.2
		0.1		0.1			0.1	0.1
		0.1		0.1	0.1	0.1	0.2	0.1
		0.1	0.1	0.1	0.1	0.1	0.1	0.1
		0.1	0.1	0.2		0.1	0.1	0.1
		0.1		0.1	0.1	0.1	0.1	0.1
				0.1		0.1	0.1	0.1
		0.1		0.1	0.1	0.1	0.1	0.1
		0.1		0.1		0.1	0.1	0.2
		0.1		0.1		0.1	0.1	0.3
		0.1	0.1	0.1		0.1	0.2	0.2
			0.1	0.1		0.1	0.2	0.1
				0.1		0.1	0.1	0.1
		0.1		0.1		0.1	0.1	0.1
			0.1		0.1	0.1		

		0.1	0.1	0.1			0.1	0.1
		0.1		0.1		0.1	0.1	0.1
		0.1		0.1			0.1	0.1
		0.1		0.1		0.1	0.1	0.2
		0.1		0.1		0.1	0.1	0.1
		0.1	0.1	0.1		0.1		0.1
				0.1		0.1	0.1	0.1
		0.1		0.1		0.1	0.1	0.1
		0.1		0.1		0.1	0.1	0.1
		0.1		0.1		0.1		0.1
				0.1		0.1	0.1	0.1
		0.1		0.1	0.1	0.1	0.1	0.1
		0.1	0.1	0.1		0.1	0.1	0.1
				0.1	0.1	0.2	0.1	0.1
		0.1		0.1		0.1	0.1	0.1
		0.1		0.1			0.1	0.1
		0.1		0.1			0.1	0.1
		0.1		0.1		0.1	0.1	0.1
				0.1		0.1	0.1	0.1
		0.1		0.1		0.1	0.1	0.1
		0.1		0.1		0.1	0.1	0.1
		0.1		0.1		0.1	0.1	0.1
		0.1		0.2		0.1	0.1	0.1
		0.1		0.1		0.1	0.2	0.1
			0.1	0.1			0.1	
		0.1		0.1			0.2	
		0.1		0.2		0.1	0.1	0.2
		0.1	0.1	0.1		0.1	0.1	0.2
		0.1	0.1	0.1	0.1		0.1	0.1
		0.1		0.1			0.1	0.1
				0.2		0.1	0.1	0.1
		0.1		0.1	0.1	0.1	0.1	0.1
		0.093	0.041	0.196	0.031	0.072	0.093	0.093
		0.1		0.1		0.1	0.1	0.1
		0.1		0.1		0.1	0.1	0.1
		0.1		0.1			0.1	0.1
		0.1		0.2	0.1	0.1	0.1	0.1
		0.1		0.1			0.1	0.1
			0.2	0.1	0.1			
		0.1	0.2	0.2	0.1	0.1	0.1	0.1
		0.1	0.2	0.2		0.1	0.1	0.1
		0.1	0.1	0.1			0.1	
		0.1		0.2		0.1	0.1	0.1
		0.1		0.2		0.1	0.1	0.1
		0.1	0.1	0.1		0.1	0.1	0.2
		0.1		0.1		0.1	0.1	0.1
		0.1		0.1	0.1	0.2	0.1	0.2
		0.1	0.1	0.2	0.1	0.1	0.2	0.2

		0.1		0.1		0.3	0.1	0.1
		0.1		0.2	0.1	0.1	0.1	0.1
		0.2	0.6	0.5	0.1	0.2	0.3	0.1
		0.2	0.5	0.4	0.2	0.2	0.1	0.1
		0.1	0.3	0.2	0.1	0.2	0.1	0.1
			0.1	0.2		0.1	0.1	0.2
		0.3	0.4	0.3	0.1	0.1	0.2	0.1
		0.1	0.2	0.2	0.1	0.1	0.1	0.2
		0.1		0.2	0.1	0.1	0.1	0.2
		0.1		0.1		0.1	0.1	0.4
		0.2	0.5	0.4	0.1	0.1	0.1	0.1
		0.1	0.1	0.1			0.1	0.1
		0.1		0.2	0.1	0.1	0.2	0.1
		0.3	0.4	0.2	0.1	0.1	0.2	0.2
		0.1	0.3	0.3	0.1	0.1	0.1	0.1
				0.1	0.1	0.1	0.1	0.1
		0.1	0.2	0.2	0.1	0.1	0.1	0.1
		0.3	0.6	0.5	0.3	0.2	0.2	0.1
		0.1	0.3	0.2	0.2	0.1	0.1	0.1
		0.2	0.6	0.4	0.3	0.2	0.2	0.1
		0.3	0.9	0.4	0.2	0.2	0.1	0.2
		0.2	0.6	0.4	0.1	0.2	0.1	0.2
	0.1	0.9	1.3	0.8	0.4	0.4	0.3	0.3
		0.7	1.1	0.7	0.4	0.4	0.4	0.2
	0.1	0.9	1.2	0.8	0.4	0.4	0.4	0.2
		0.6	1.1	0.8	0.3	0.3	0.2	0.2
		0.4	0.7	0.5	0.2	0.3	0.2	0.2
		0.2	0.5	0.3	0.2	0.2	0.2	0.2
		0.2	0.3	0.2	0.1	0.1	0.1	0.1
		0.1	0.3	0.3	0.2	0.2	0.2	0.2
		0.3	0.6	0.4	0.3	0.3	0.2	0.3
		0.7	1.1	0.8	0.6	0.6	0.7	0.6
0.2	1.1	2	1.9	1.4	1.1	0.9	0.6	0.6
	0.1	1.1	1.3	0.9	0.7	0.5	0.5	0.4
		0.7	1	0.7	0.4	0.4	0.4	0.3
		0.5	0.9	0.6	0.3	0.4	0.4	0.3
		0.4	0.8	0.3	0.3	0.2	0.3	0.2
0.3	1.3	2	1.9	1.7	1.5	1.2	1	0.8
	0.2	1.5	1.7	1.3	1	0.9	0.9	0.8
0.1	0.7	1.7	1.7	1.4	0.6	1.1	1	0.9
0.1	0.8	1.8	1.9	1.6	1.3	1.2	1	0.9
	0.3	1.6	1.7	1.2	0.8	0.7	0.7	0.5
	0.6	2	2	1.5	0.9	0.9	0.7	0.5
		0.4	0.8	0.6	0.4	0.1		
		0.2	0.8	0.5	0.1	0.1	0.1	0.1
		0.1		0.1	0.1	0.1	0.1	0.2
		0.2	0.8	0.6	0.4	0.4	0.3	0.3
		1	1.1	0.8	0.6	0.6	0.5	0.5
		0.8	1.2	1	0.7	0.8	0.8	0.6

	0.2	1.4	1.7	1.4	0.9	0.8	0.6	0.5
	0.1	1.3	1.6	1.2	0.9	0.8	0.5	0.3
0.2	1.3	2.2	2.1	1.8	1.5	1.2	1	0.8
		1	1.3	0.9	0.8	0.7	0.6	0.3
		0.5	1	0.7	0.5	0.3	0.2	0.3
		0.5	0.9	0.7	0.3	0.2	0.1	0.1
0.2	1	2.3	2.1	1.8	1.3	1.1	1	1
	0.3	1.5	1.6	1.3	0.9	0.8	0.7	0.6
	0.1	1	1.5	1.1	0.7	0.6	0.4	0.2
		0.7	1	0.7	0.3	0.1	0.1	0.1
	0.6	2	1.8	1.4	1.1	0.9	0.8	0.6
		1.1	1.4	0.9	0.7	0.8	0.6	0.6
	0.5	1.7	1.7	1.4	1.1	0.9	0.9	0.6
		1.1	1.2	0.9	0.7	0.6	0.5	0.4
		0.5	1.1	0.7	0.4	0.1	0.1	0.1
0.2	1.4	2.2	2.1	1.9	1.4	1.3	1.2	1.1
0.1	0.6	1.9	1.8	1.4	1.1	1	1	0.9
		0.8	1	0.6	0.5	0.4	0.1	0.2
		1.1	1.3	1	1	0.9	0.8	0.8
	0.2	1.4	1.6	1.2	0.8	0.8	0.6	0.5
	0.4	1.8	2	1.4	1	0.2		
		0.7	1.1	0.8	0.4	0.4	0.2	0.1
		0.4	0.9	0.5	0.4	0.2	0.1	0.2
		0.2	0.6	0.3	0.1	0.1	0.1	0.1
		0.1	0.6	0.3	0.2	0.2	0.1	0.1
		0.5	0.7	0.1	0.1	0.1	0.1	0.1
		0.3	0.9	0.7	0.5	0.6	0.6	0.6
	0.2	1.4	1.7	1.3	0.9	0.9	0.9	0.9
0.1	0.7	1.7	1.9	1.7	1.2	1.2	1.1	1.1
0.1	0.6	1.7	2	1.6	1.4	1.2	1.2	1
	0.4	1.9	1.8	1.2	0.7	0.6	0.5	0.5
	0.1	1.2	1.6	1.4	1	1	0.9	0.9
0.3	0.8	1.8	1.9	1.7	1.4	1.2	1	0.9
0.1	0.5	1.6	1.8	1.5	1	0.7	0.7	0.7
	0.2	1.3	1.5	0.9	0.7	0.6	0.5	0.4
				0.1	0.1		0.1	0.1
		0.1	0.3	0.2		0.1	0.2	0.1
		0.1	0.1	0.1		0.1	0.1	0.1
				0.1		0.1	0.1	0.1
			0.1	0.1		0.1	0.2	0.1
		0.5	0.9	0.6	0.4	0.3	0.2	0.3
		0.2	0.6	0.4	0.3	0.3	0.3	0.3
		0.6	0.9	0.5	0.4	0.4	0.4	0.3
		0.5	0.9	0.5	0.5	0.4	0.4	0.4
		0.4	0.7	0.5	0.3	0.3	0.2	0.2
			0.1	0.2		0.3	0.1	0.1
		0.1	0.4	0.3	0.2	0.1	0.2	0.1
		0.2	0.4	0.4		0.2	0.1	0.2
		0.4	0.6	0.5	0.2	0.2	0.1	0.2
		0.2	0.4	0.3		0.1	0.1	0.1
		0.1	0.1	0.1	0.1		0.1	0.1

		0.5	1	0.8	0.5	0.5	0.4	0.3
		0.4	0.9	0.5	0.2	0.1	0.1	0.2
		0.2	0.6	0.3	0.1	0.1	0.1	0.1
			0.1					
			0.1	0.2		0.1	0.1	0.1
		0.1	0.1	0.2	0.1	0.1	0.2	0.2
		0.1	0.2	0.2		0.1	0.2	0.1
		0.1	0.1	0.1	0.1	0.1	0.2	0.2
		1	1.3	0.6	0.2	0.1	0.1	0.1
		0.2	0.5	0.2		0.1	0.1	0.1
		0.1	0.1	0.2		0.1	0.2	0.1
			0.2	0.1	0.1	0.1	0.1	0.1
		0.1	0.1	0.1	0.1			
				0.1	0.1			0.1
		0.1	0.2	0.1		0.1		0.1
		0.1	0.1	0.1		0.1	0.1	0.1
		0.1	0.1		0.1	0.1	0.1	0.1
				0.1	0.2	0.1	0.1	0.1
			0.1	0.1	0.1		0.1	0.1
				0.1		0.1	0.1	0.1
			0.1		0.1	0.1	0.1	0.1
		0.1	0.1	0.1		0.1	0.1	0.1
				0.2		0.1	0.2	0.1
			0.1	0.1	0.1	0.1	0.1	0.1
		0.1	0.1	0.1		0.1	0.1	0.1
		0.1	0.1	0.1		0.1	0.1	0.1
		0.1	0.1	0.1		0.1	0.1	0.1
			0.1	0.1		0.1	0.1	0.1
		0.1		0.1		0.1	0.1	0.1
			0.1	0.1		0.1	0.1	0.1
		0.1		0.1		0.1	0.1	0.2
			0.1	0.1	0.1	0.1	0.1	0.1
			0.2	0.1	0.1	0.1	0.1	0.1

		0.6	1.1	0.8	0.7	0.5	0.3	0.3
		0.5	0.9	0.8	0.8	0.7	0.7	0.6
0.1	0.1	0.1	0.1	0.1	0.1			0.1

	0.1	0.9	1.9	1.4	1.1	1	0.9	0.9
							0.1	
				0.2	0.1			

			0.1		0.1			
		0.1			0.1		0.1	0.1
	0.2	1.3	1.4	0.9	0.7	0.5	0.4	0.3
		0.5	0.8	0.6	0.4	0.3	0.2	0.2
	0.1	0.8	1.1	0.8	0.3	0.1	0.3	0.2
	0.4	1.6	1.6	1.3	1	0.9	0.7	0.6
		0.2	0.7	0.6	0.3	0.3	0.2	0.2
		0.6	1.2	0.8	0.7	0.5	0.5	0.5
		0.7	1.1	0.8	0.8	0.6	0.6	0.5
		0.6	0.8	0.6	0.7	0.5	0.4	0.4
		0.5	0.9	0.6	0.4	0.1		
		0.5	0.9	0.5				

0.35	0.39	0.35	0.37	0.34	0.28	0.26	0.28	0.28
0.30	0.30	0.31	0.31	0.31	0.31	0.29	0.28	0.27
0.32	0.34	0.30	0.31	0.28	0.31	0.29	0.28	0.28
#DIV/0!	#DIV/0!	0.11	0.17	0.13	0.10	0.11	0.11	0.12
0.17	0.52	0.70	0.87	0.60	0.49	0.38	0.34	0.30
0.00	0.10	0.53	1.00	0.78	0.68	0.73	0.63	0.48
#DIV/0!	0.23	0.67	0.96	0.70	0.47	0.42	0.35	0.33
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.243	0.274	0.269	0.266	0.256	0.214	0.203	0.198	0.190
0.174	0.180	0.185	0.184	0.180	0.175	0.168	0.155	0.153
0.188	0.223	0.202	0.202	0.193	0.199	0.193	0.179	0.178
0.000	#DIV/0!	0.030	0.134	0.070	0.026	0.037	0.040	0.043
0.078	0.394	0.660	0.642	0.515	0.405	0.355	0.314	0.272
0.000	0.000	0.330	0.739	0.532	0.419	0.252	0.306	0.350
#DIV/0!	0.153	0.438	0.396	0.276	0.306	0.254	0.207	0.173
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
98.72	121.22	163.41	141.68	163.84	105.87	123.37	137.03	137.09
35.30	36.70	37.70	38.10	37.20	37.00	35.40	33.10	31.40
19.60	21.00	21.90	21.70	22.60	22.00	21.30	20.90	19.50
0.00	0.00	6.79	4.84	10.00	2.33	6.97	8.39	8.59
2.00	15.50	75.20	98.60	74.40	48.90	45.30	40.50	36.80
0.10	0.20	2.10	4.00	3.10	2.70	2.20	1.90	1.90

0.00	0.70	7.40	10.60	7.70	5.60	3.80	3.50	3.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

14	15	16	17	18	19	20	21	22
0.1								
0.1								
0.1								
0.1								
0.1								
0.1								
0.1								
0.1								
0.2				0.1	0.2	0.2	0.1	0.2
0.1			0.4	0.4	0.4	0.4	0.4	0.4
0.1								0.1
0.1								
0.2								
0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.3	0.3
0.6	0.3	0.2	0.2	0.2	0.3	0.3	0.3	0.3
0.2	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.3
0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
0.2	0.2	0.1	0.1	0.2	0.2	0.2	0.2	0.2
0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
0.2	0.1	0.1	0.2	0.2	0.3	0.2	0.3	0.3
0.5	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.4
0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2
0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
0.1		0.1	0.1	0.1	0.1	0.1	0.1	0.1
0.1					0.1			
0.1								
0.4								
0.1		0.1	0.1	0.1	0.1	0.1	0.1	0.1
0.2	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2
0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2
0.1		0.1	0.1	0.1	0.1	0.1	0.1	0.2
0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2
		0.1		0.1		0.1	0.1	0.1
0.5	0.4	0.4	0.4	0.4	0.5	0.4	0.4	0.5
0.3	0.3	0.2	0.3	0.3	0.4	0.3	0.4	0.4
0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.3
0.2	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2
0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1

0.1	0.1		0.1	0.1	0.1	0.1	0.1	0.1
0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
0.1		0.1	0.1	0.1	0.1	0.1	0.1	0.1
0.1						0.1	0.1	0.1
0.2				0.1		0.1	0.1	0.1
0.4	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
0.2	0.1	0.1	0.2	0.1	0.2	0.2	0.2	0.2
0.3	0.2	0.2	0.2	0.3	0.3	0.3	0.3	0.4
0.5	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.4
0.4	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
0.5	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.5
0.2	0.1	0.2	0.2	0.2	0.2	0.2	0.3	0.3
0.3	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.4
0.3	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.4
0.3	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.3
0.4	0.3	0.4	0.4	0.5	0.5	0.5	0.5	0.5
0.4	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.4
0.5	0.4	0.4	0.5	0.6	0.5	0.6	0.6	0.6
0.6	0.4	0.5	0.5	0.5	0.5	0.5	0.5	0.5
0.5	0.4	0.5	0.5	0.5	0.5	0.5	0.5	0.5
0.3	0.2	0.3	0.3	0.4	0.4	0.4	0.4	0.4
0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.3
0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.3
0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
0.3	0.2	0.2	0.3	0.3	0.3	0.3	0.4	0.4
0.2	0.1	0.2	0.2	0.3	0.3	0.3	0.3	0.3
0.2	0.1	0.1	0.2	0.3	0.3	0.2	0.3	0.3
0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.3
0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.3
0.4	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.4
0.3	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.3
0.4	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.3
0.2	0.2	0.2	0.2	0.2	0.3	0.2	0.3	0.3
0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2
0.1		0.1	0.1	0.1	0.1	0.1	0.1	0.2
0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
0.2					0.1		0.1	0.1
0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1
0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
0.2	0.1		0.1	0.1	0.1	0.1	0.1	0.1
0.1	0.1		0.1	0.1	0.1	0.1	0.1	0.1
0.1	0.1		0.1	0.1		0.1	0.1	0.1
0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.4
0.4	0.4	0.4	0.4	0.4	0.5	0.4	0.5	0.5
0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.4
0.2	0.2	0.1	0.2	0.2	0.2	0.2	0.2	0.2
0.2	0.1	0.1	0.1	0.5	0.1	0.1	0.1	0.1
0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
0.2	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2

0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2
0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
0.4	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.3
0.3	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2
0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1
0.2	0.2	0.2	0.1	0.1	0.1	0.2	0.2	0.2
0.2	0.1	0.1	0.2	0.1	0.1	0.1	0.2	0.1
0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
0.2	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2
0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.2	0.3
0.3	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2
0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2
0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.1	0.2
0.1	0.1			0.1	0.1		0.1	0.1
0.1				0.1	0.1			
0.1								
0.1					0.1		0.1	0.1
0.1					0.1	0.1		
0.1								
0.1						0.1		
0.1		0.1				0.1		0.1
0.1	0.1		0.1	0.1		0.1		0.1
0.1	0.1	0.1	0.1	0.1				0.1
0.1				0.1				
				0.1	0.1	0.1		
0.1								
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0.2							0.1	
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					0.1			
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						0.1	0.1	0.1
0.1							0.1	
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0.052	0.031		0.021		0.01	0.021		0.021
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0.1							0.1	0.1
				0.1				
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0.1							0.1	0.3
0.2	0.1	0.1	0.1	0.1				
0.1				0.1				
0.1								
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0.1								
0.1	0.1		0.1	0.1	0.1		0.1	0.1
0.3	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1
0.4	0.2	0.1	0.2	0.2	0.2	0.2	0.3	0.2
0.2	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2
0.1								
0.1				0.1				
0.1				0.1			0.1	
0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
0.3	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2
0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.3	0.2
0.2		0.1			0.1	0.1	0.1	0.1
0.1		0.1	0.1	0.1	0.1	0.1	0.1	0.1
0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2
0.2	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.2
0.2	0.1	0.1	0.1	0.2	0.2	0.2	0.3	0.2
0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
0.4	0.3	0.4	0.4	0.3	0.3	0.3	0.3	0.3
0.2	0.1	0.1	0.1	0.2	0.1	0.2	0.2	0.2
0.3	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.3
0.2	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2
0.3	0.1	0.2	0.2	0.2	0.3	0.3	0.3	0.3
0.5	0.4	0.4	0.4	0.4	0.5	0.4	0.5	0.4
0.4	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.4
0.4	0.2	0.2	0.2	0.3	0.2	0.2	0.3	0.3
0.2	0.2	0.2	0.2	0.3	0.2	0.3	0.3	0.3
0.3	0.2	0.2	0.3	0.2	0.3	0.3	0.3	0.2
0.3	0.2	0.3	0.3	0.5	0.5	0.5	0.5	0.5
0.6	0.4	0.4	0.5	0.5	0.5	0.5	0.4	0.5
0.4	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.4

0.5	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.4
0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.2	0.2
0.3	0.2	0.2	0.2	0.3	0.3	0.3	0.4	0.4
0.4	0.3	0.4	0.5	0.5	0.4	0.4	0.5	0.4
0.3	0.2	0.3	0.3	0.4	0.4	0.4	0.4	0.4
0.3	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.3
0.3	0.2	0.2	0.2	0.3	0.3	0.3	0.3	0.3
0.4	0.3	0.4	0.5	0.5	0.5	0.5	0.5	0.5
0.2	0.2	0.1	0.2	0.2	0.3	0.3	0.3	0.3
0.4	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.5
0.4	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.3
0.5	0.4	0.3	0.3	0.3	0.3	0.4	0.4	0.4
0.4	0.4	0.4	0.5	0.5	0.5	0.5	0.5	0.6
0.5	0.3	0.4	0.4	0.4	0.5	0.5	0.5	0.5
0.3	0.1	0.1	0.2	0.1	0.2	0.2	0.2	0.2
0.3	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2
0.3	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.4
0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.3
0.2	0.2	0.1	0.2	0.2	0.2	0.2	0.2	0.3
0.4	0.1	0.2	0.2	0.2	0.3	0.3	0.3	0.3
0.4	0.3	0.3	0.4	0.4	0.5	0.5	0.5	0.5
0.2	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2
0.2	0.1	0.2	0.1	0.2	0.2	0.1	0.2	0.2
0.3	0.2	0.2	0.2	0.3	0.3	0.3	0.3	0.3
0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.2
0.2	0.1	0.1	0.1	0.1	0.2	0.1	0.2	0.2
0.2	0.1	0.1	0.1	0.2	0.1	0.1	0.2	0.1
0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
0.3	0.2	0.1	0.2	0.2	0.2	0.2	0.3	0.3
0.4	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.3
0.3	0.3	0.2	0.2	0.3	0.2	0.3	0.3	0.3
0.5	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.4
0.4	0.3	0.4	0.4	0.5	0.5	0.5	0.5	0.6
0.4	0.3	0.4	0.4	0.4	0.4	0.5	0.4	0.4
0.3	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2
0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2
0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1
0.2	0.1	0.2	0.2	0.2	0.3	0.2	0.2	0.2
0.2	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2
0.4	0.2	0.2	0.2	0.3	0.3	0.3	0.3	0.3
0.3	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.3
0.2	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2
0.2	0.2	0.2	0.1	0.2	0.2	0.2	0.2	0.2
0.2	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2
0.3	0.1	0.2	0.1	0.2	0.2	0.2	0.2	0.2
0.1	0.1	0.3			0.1	0.1	0.1	0.1
0.1				0.1		0.1		
0.1		0.1	0.1	0.1	0.1	0.1	0.1	0.1
0.2	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2
0.4	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.4
0.1	0.1		0.1	0.1	0.1	0.1	0.1	0.1

0.2		0.1	0.1		0.1	0.1	0.1	0.1
0.1						0.1		
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0.2				0.1		0.1		0.1
0.1							0.1	0.1
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0.1						0.1		
0.2	0.1	0.1				0.1	0.1	0.1
0.2		0.1				0.1		
0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
0.1	0.1							
0.2		0.1	0.1		0.1	0.1	0.1	0.1
0.1	0.1	0.1	0.1		0.1		0.1	0.1
								0.1
0.1								
0.1		0.1		0.1	0.1	0.1	0.1	0.1
0.2	0.1		0.1	0.1		0.1	0.1	0.1
0.1	0.1							
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0.1							0.1	0.1
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0.082		0.01	0.01	0.021	0.01		0.021	
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0.1		0.1						
0.3	0.2	0.3						
0.3	0.2	0.2		0.1	0.1		0.1	
0.1								
0.1								
0.1	0.1	0.1						
0.4	0.2	0.3					0.1	
0.3	0.2	0.1						0.1
0.1								
0.1	0.1							
0.1								
0.2		0.1						0.1
0.1	0.1	0.1						
0.3	0.1	0.1						
0.1	0.1	0.1		0.1				
	0.1							
0.2	0.1	0.2						
0.1		0.1						
0.2	0.2	0.2						
0.3	0.2	0.2						
0.2	0.1	0.2						
0.1	0.1	0.1						
0.1								
0.1		0.1						
0.2	0.2	0.1						
0.2	0.1	0.1						
0.2	0.1	0.1						
0.1								
0.1		0.1						
0.2	0.2	0.2						
0.2	0.2	0.2						
0.3	0.2	0.2						
0.4	0.2	0.2						
0.1	0.1	0.1						
0.4	0.3	0.3	0.2	0.1	0.2	0.2	0.2	0.2
0.4	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1
0.6	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.2
0.2	0.1	0.1	0.1		0.1	0.1	0.1	0.1
0.5	0.4	0.5	0.2	0.3	0.3	0.3	0.3	0.3
0.3	0.2	0.2	0.2	0.1	0.1	0.1		0.1
0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1

0.3	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1
0.2	0.2	0.2	0.1	0.1	0.1	0.2	0.1	0.2
0.3	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
1.1	0.7	1	0.4	0.4	0.5	0.5	0.6	0.5
0.7	0.5	0.6	0.3	0.4	0.2	0.2	0.2	0.2
0.2	0.2	0.3	0.2	0.2	0.2	0.2	0.3	0.4
0.7	0.5	0.5	0.3	0.4	0.4	0.4	0.4	0.4
0.2	0.2	0.2	0.2	0.2	0.1	0.2	0.2	0.2
0.1							0.1	
0.1	0.1		0.1		0.1		0.1	0.1
0.3	0.2	0.2	0.1	0.1	0.2	0.2	0.2	0.2
0.6	0.4	0.4	0.2	0.2	0.2	0.2	0.2	0.2
0.9	0.7	0.7	0.5	0.5	0.5	0.5	0.5	0.5
0.6	0.6	0.5	0.4	0.3	0.4	0.4	0.4	0.4
0.5	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
0.4	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
0.1								
0.9	0.7	1	0.6	0.6	0.6	0.6	0.6	0.6
1.1	1.1	1.1	0.6	0.6	0.6	0.6	0.6	0.6
0.7	0.5	0.4	0.4	0.4	0.4	0.4	0.4	0.4
0.5	0.3	0.3	0.2	0.3	0.2	0.3	0.3	0.2
0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
0.2	0.2	0.2	0.1	0.2	0.2	0.2	0.2	0.2
0.1	0.1	0.1		0.1		0.1		0.1
0.2				0.1	0.1		0.1	0.1
0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
0.1	0.1		0.1		0.1		0.1	0.1
0.5	0.4	0.4	0.3	0.3	0.3	0.4	0.5	0.5
0.6	0.4	0.4	0.4	0.4	0.4	0.3	0.4	0.3
0.5	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.4
0.4	0.3	0.3	0.3	0.4	0.3	0.4	0.3	0.4
0.5	0.4	0.4	0.3	0.4	0.4	0.4	0.4	0.4
0.4	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
0.3	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1
0.1					0.1		0.1	
0.1								
0.1								
0.5	0.3	0.4	0.2	0.2	0.2	0.2	0.4	0.4
0.1	0.2	0.1	0.1	0.1			0.1	
0.1	0.1	0.1						
0.1								
0.1								
0.1								
0.1								
0.2								
0.1	0.1	0.1						
0.1								

0.1	0.1	0.1						
0.1								
0.1								
0.1								
0.1								
0.4	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.4
0.5	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.5
0.4	0.3	0.3	0.3	0.3	0.3	0.4	0.4	0.4
0.3	0.3	0.2	0.3	0.2	0.3	0.2	0.3	0.3
		0.1	0.1	0.1	0.1	0.1	0.1	0.1
0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.2
0.4	0.4	0.3	0.3	0.4	0.4	0.4	0.4	0.4
0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
0.1	0.1		0.1	0.1	0.1	0.1	0.1	0.1
0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.3
0.4	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
0.5	0.5	0.4	0.4	0.5	0.5	0.5	0.5	0.5
0.4	0.4	0.4	0.3	0.4	0.4	0.4	0.4	0.4
0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
0.6	0.6	0.5	0.5	0.5	0.6	0.5	0.6	0.6
0.3	0.3	0.2	0.2	0.2	0.2	0.3	0.3	0.3
0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.5
0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
0.3	0.3	0.3	0.2	0.3	0.3	0.3	0.3	0.3
0.4	0.4	0.3	0.3	0.3	0.3	0.4	0.4	0.4
0.5	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2
0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
0.2	0.2	0.2	0.1	0.2	0.2	0.2	0.2	0.2
0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.2	0.2
0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2
0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.2
0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
0.1	0.2	0.1	0.1	0.2	0.1	0.2	0.1	0.1
0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
0.1		0.1	0.1				0.1	

0.1	0.1	0.1	0.1	0.1		0.1	0.1	0.1
0.1	0.1	0.1			0.1	0.1		0.1
0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
		0.1						
		0.1						
							0.1	
		0.1						
					0.1	0.1		
				0.1				0.1
						0.1		
0.2	0.2	0.2	0.2	0.1	0.2	0.1	0.2	0.2
0.2	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.2
0.2	0.2	0.2	0.1	0.1	0.2	0.2	0.2	0.2
0.2	0.2	0.2	0.1	0.2	0.2	0.2	0.2	0.2
0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
0.2	0.2	0.2	0.1	0.2	0.2	0.2	0.2	0.2
0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3
0.3	0.3	0.3	0.2	0.3	0.3	0.3	0.3	0.3
0.5	0.5	0.5	0.5	0.5	0.6	0.5	0.5	0.6
0.4	0.4	0.3	0.3	0.4	0.3	0.4	0.4	0.4
0.3	0.3	0.2	0.3	0.2	0.2	0.2	0.2	0.3

0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.3
0.3	0.3	0.3	0.4	0.4	0.5	0.5	0.5	0.6
0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
0.3	0.3	0.2	0.2	0.2	0.3	0.3	0.3	0.3
0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
0.2	0.1	0.2	0.1	0.1	0.1	0.2	0.2	0.3
0.4	0.4	0.3	0.3	0.3	0.4	0.4	0.4	0.4
0.5	0.4	0.4	0.4	0.3	0.4	0.4	0.4	0.4
0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
0.4	0.3	0.3	0.3	0.3	0.3	0.3	0.4	0.3
0.3	0.3	0.2	0.2	0.2	0.3	0.3	0.3	0.3
0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
0.2	0.2	0.1	0.1	0.1	0.1	0.2	0.2	0.2
0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2
0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.4
0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.2
0.1	0.1	0.1	0.1		0.1	0.1	0.1	0.1
0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
0.1	0.1							
0.1		0.1	0.1		0.1			0.1
	0.1							
			0.1		0.1		0.1	0.1

0.1	0.1		0.1	0.1		0.1		0.1
0.1	0.1	0.1	0.1	0.1	0.1		0.1	
	0.1							
0.3	0.4	0.3	0.3	0.3	0.3	0.3	0.4	0.3
0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.2	0.2
0.4	0.4	0.3	0.4	0.4	0.4	0.4	0.4	0.4
0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
0.4	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
0.3	0.2	0.2	0.2	0.1	0.2	0.2	0.2	0.2
0.4	0.3	0.4	0.3	0.4	0.3	0.4	0.3	0.4
0.4	0.4	0.4	0.4	0.3	0.4	0.4	0.4	0.4
				0.1			0.1	
						0.1		
0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
0.1		0.1			0.1		0.1	
0.1		0.1			0.1		0.1	
0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
0.5	0.4	0.4	0.4	0.5	0.5	0.5	0.5	0.5

0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
0.5	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.5
0.2	0.2	0.1	0.1	0.1	0.1	0.2	0.2	0.2
0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
0.2	0.1	0.1	0.1	0.2	0.1	0.2	0.1	0.2
0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3
0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
	0.1							
0.1								
		0.1				0.1		

0.1								
0.6	0.5	0.6	0.6	0.6	0.6	0.6	0.6	0.6
0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
0.2	0.1	0.1	0.1	0.2	0.1	0.2	0.1	0.2
0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.2	0.3
0.4	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.4
0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
0.5	0.5	0.5	0.6	0.6	0.6	0.6	0.6	0.6
0.4	0.4	0.4	0.3	0.4	0.4	0.4	0.4	0.4
0.4	0.4	0.4	0.4	0.4	0.4	0.3	0.4	0.3
0.2	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.2
0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
0.1	0.1							
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								0.1
0.1	0.2	0.1						
0.4	0.4	0.4						
0.5	0.5	0.5						
2.1	1.6	1.2		0.1		0.1		0.1
0.1		0.1		0.1		0.1		0.1
	0.1		0.1	0.1		0.1		0.1
0.1					0.1		0.1	
	0.6	0.8	0.7	0.7	0.7	0.6	0.6	0.6
0.2	0.3	0.3	0.1	0.1	0.1	0.1	0.1	0.1
0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
0.1	0.3	0.3	0.3	0.2	0.2	0.2	0.2	0.2
0.3	0.3	0.2	0.3	0.2	0.3	0.3	0.3	0.3
0.2	0.2	0.2	0.1	0.2	0.1	0.2	0.2	0.2
0.1								
0.3	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.2
0.1								
0.2	0.2	0.3	0.2	0.3	0.3	0.3	0.3	0.3
0.4	0.5	0.4	0.5	0.5	0.5	0.4	0.5	0.5
0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1

0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
			0.1					
0.1		0.1				0.1		
0.5	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
0.4	0.4	0.3	0.3	0.3	0.3	0.3	0.3	0.4
0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.3
0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
0.4	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
0.3	0.3	0.2	0.3	0.3	0.2	0.3	0.3	0.3
0.5	0.5	0.5	0.5	0.5	0.4	0.5	0.5	0.4
0.3	0.3	0.3	0.3	0.3	0.2	0.3	0.2	0.2
0.6	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
0.4	0.4	0.4	0.3	0.4	0.4	0.4	0.4	0.4
0.2	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.3
0.2	0.2	0.1	0.1	0.1	0.1	0.2	0.2	0.1

	0.1		0.1		0.1		0.1	
0.1		0.1		0.1				
0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
	0.1		0.1		0.1		0.1	
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0.2	0.1	0.1						
0.2		0.1						
0.1								
0.2	0.1	0.1						
0.2	0.1	0.2						
0.5	0.4	0.5						
0.4	0.2	0.3						
0.4	0.2	0.3						
0.2	0.1	0.2						
0.2	0.2	0.2						
0.3	0.1	0.2						
0.7	0.7	0.7	0.2					
0.8	0.6	0.7						
0.7	0.8	0.9	0.1					
0.8	0.8	0.8	0.1					
0.5	0.4	0.3	0.1					
0.4								
0.1								
0.1								
0.2	0.1	0.1						
0.3	0.1	0.1						
0.5	0.5	0.6						

0.4	0.2	0.3	0.1					
0.2	0.1	0.1						
0.7	0.6	0.6	0.1					
0.2	0.2	0.2						
0.1	0.1	0.1						
0.1								
0.7	0.5	0.5	0.1					
0.3	0.1	0.1						
0.2								
0.1								
0.5	0.2	0.2					0.1	
0.4	0.5	0.4						
0.5	0.3	0.2	0.1					
0.4	0.2	0.2						
0.1								
1	0.8	0.9	0.1					
0.8	0.6	0.7						
0.1	0.1	0.2						
0.6	0.5	0.6	0.1					
0.4	0.3	0.3	0.1					
0.1								
0.1								
0.1								
0.1								
0.1								
0.5	0.5	0.5	0.1					
0.7	0.6	0.7	0.1					
1	0.9	1	0.2					
0.9	0.8	0.8						
0.3	0.2							
0.8	0.7	0.7	0.1					
0.6	0.5	0.5						0.1
0.4	0.3	0.3						
0.3	0.2	0.2						
0.1								
0.1								
0.1								
0.1								
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0.1								
0.3	0.1	0.2						
0.3	0.1	0.1						
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0.1	0.1	0.1						

0.3	0.2	0.2	0.1					
0.4	0.6	0.4	0.3					
						0.1		0.1

0.8	0.4							
		0.1						
	0.3							

0.1								
0.2	0.2	0.1						
0.2	0.1	0.1						
0.2	0.1	0.1						
0.6	0.2	0.3						
0.1	0.1	0.1						
0.4	0.4	0.4						
0.6	0.5	0.4						
0.3	0.3	0.3						

0.20	0.20	0.21	0.20	0.21	0.23	0.23	0.24	0.24
0.26	0.25	0.23	0.23	0.00	0.25	0.00	0.26	0.27
0.27	0.30	0.29	0.27	0.27	0.27	0.27	0.27	0.27
0.10	0.06	0.10	0.02	0.00	0.00	#DIV/0!	0.00	#DIV/0!
0.25	0.32	0.35	0.11	#DIV/0!	0.10	#DIV/0!	0.10	0.10
0.50	0.40	0.23	0.00	0.00	0.00	0.00	0.00	0.00
0.30	0.24	0.23	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.154	0.132	0.148	0.120	0.128	0.131	0.129	0.132	0.135
0.149	0.144	0.139	0.142	0.000	0.151	0.000	0.148	0.000
0.269	0.230	0.205	0.167	0.165	0.167	0.157	0.162	0.159
0.018	0.064	#DIV/0!	#DIV/0!	0.000	0.000	0.000	0.000	0.000
0.224	0.252	0.268	0.035	#DIV/0!	0.000	#DIV/0!	#DIV/0!	#DIV/0!
0.265	0.200	0.153	0.000	0.000	0.000	0.000	0.000	0.000
0.194	0.142	0.139	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
87.93	46.63	50.01	43.93	48.92	51.02	52.02	56.02	58.32
29.40	27.40	26.20	25.20	25.70	27.00	28.00	28.30	29.60
19.40	17.70	17.00	14.60	15.00	14.40	14.90	14.90	15.10
6.37	0.11	0.10	0.02	0.00	0.02	0.00	0.03	0.00
30.20	16.40	17.70	1.70	0.00	0.20	0.00	0.10	0.10
1.50	1.20	0.70	0.40	0.00	0.00	0.10	0.00	0.10

2.70	2.20	1.80	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

23	Daily Total (Jday)	Daily Total (Post)		Monthly Total		Monthly Summary	
	0.5	0.5				Oct 91	94.1
	0.6	0.6				Nov	193.6
	0.7	0.7				Dec	254.4
	0.5	0.5				Jan 92	158
	0.5	0.5				Feb	35.9
	0.7	0.7				Mar	13.7
	0.6	0.6				Apr	24.864
	0.8	0.8				May	126.2
	0.8	0.8				Jun	300.6
	0.7	0.7				Jul	202.3
	0.6	0.6				Aug	65.7
	0.7	0.7				Sep	19.2
	0.7	0.7				Oct	18.224
	0.8	0.8				Nov	61.6
0.1	1.7	1.7				Dec	156.3
0.4	3.6	3.6				Jan 93	324.5
0.3	1.2	1.2				Feb	62.2
	0.6	0.6				Mar	207.6
	0.7	0.7				Apr	48
	0.6	0.6				May	81.7
	0.5	0.5				Jun	176.8
0.3	5.4	5.4				Jul	0.7
0.4	8.9	8.9				Aug	122.5
0.3	8.1	8.1				Sep	118.5
0.5	11.5	11.5				Oct	1.6
0.3	9.5	9.5				Nov	147.4
0.2	6.4	6.4				Dec	2.1
0.3	5.6	5.6				Jan 94	77.4
0.4	9.9	9.9				Feb	67.9
0.2	6.2	6.2				Mar	118.3
0.2	4.5	4.5		94.1		Apr (pre)	11.7
0.1	3.8	3.8				Apr (post)	12.7
	1.9	1.9				May	12.4
	1.2	1.2				Jun	17.946
	5.7	5.7				Jul	32.6
0.1	2.4	2.4				Aug	152
0.2	4.4	4.4				Sep	214.9
0.1	5.7	5.7				Oct	102.3
0.2	4.6	4.6				Nov	19.8
0.2	8.5	8.5				Dec	1
0.2	6.5	6.5				Jan 95	12.9
0.1	3.2	3.2				Feb	9.6
0.5	12	12				Mar	0.6
0.4	10.2	10.2				Apr	46.4
0.3	10.1	10.1				May	1.9
0.2	7.6	7.6					
0.1	4.9	4.9					3930.634

0.1	3	3					
0.1	5.2	5.2					
0.1	3.6	3.6					
0.1	2.3	2.3					
0.1	3	3					
0.3	10.6	10.6					
0.2	7.7	7.7					
0.4	7.6	7.6					
0.5	11.1	11.1					
0.4	9.9	9.9					
0.5	10.3	10.3					
0.3	8.1	8.1					
0.4	8.5	8.5					
0.4	10	10		193.6			
0.3	10.1	10.1					
0.5	10.2	10.2					
0.4	12.6	12.6					
0.6	12.7	12.7					
0.5	17.1	17.1					
0.5	13	13					
0.4	10.4	10.4					
0.3	8.9	8.9					
0.3	9.2	9.2					
0.2	8.8	8.8					
0.3	9	9					
0.3	7.8	7.8					
0.3	7.5	7.5					
0.1	6	6					
0.3	6.8	6.8					
0.3	7.6	7.6					
0.4	10.3	10.3					
0.3	10.6	10.6					
0.3	9	9					
0.3	9.1	9.1					
0.2	5.5	5.5					
0.2	3.9	3.9					
0.2	6.2	6.2					
0.1	3.7	3.7					
0.1	4.5	4.5					
0.2	4.8	4.8					
0.2	5	5					
0.1	4.5	4.5					
0.1	3.7	3.7					
0.2	5.1	5.1					
0.5	10.8	10.8		254.4			
0.4	11.5	11.5					
0.2	8.3	8.3					
0.1	6.5	6.5					
0.2	4.2	4.2					
0.1	4.1	4.1					
0.2	4.8	4.8					

0.1	5	5					
0.1	4.1	4.1					
0.2	4.7	4.7					
0.3	8.5	8.5					
0.3	9.7	9.7					
0.2	6.9	6.9					
0.2	5.7	5.7					
0.2	7.9	7.9					
0.2	6.1	6.1					
0.1	4.6	4.6					
0.1	4.2	4.2					
0.1	3.2	3.2					
0.2	4.8	4.8					
0.1	4.7	4.7					
0.3	5.9	5.9					
0.2	7.2	7.2					
0.2	6.2	6.2					
0.2	4.8	4.8					
0.1	4.5	4.5					
	1.8	1.8					
	1.7	1.7					
0.1	1.7	1.7					
	2.2	2.2					
	1.4	1.4					
	1.1	1.1		158			
0.1	1.5	1.5					
0.1	1.3	1.3					
0.1	2.8	2.8					
	3	3					
	1.8	1.8					
	1.3	1.3					
0.1	1.4	1.4					
	1.6	1.6					
	1.2	1.2					
	1.2	1.2					
	1.2	1.2					
	1.4	1.4					
	0.6	0.6					
	0.8	0.8					
	0.8	0.8					
	1.1	1.1					
	1.2	1.2					
	0.7	0.7					
	0.8	0.8					
	0.9	0.9					
	0.9	0.9					
	0.8	0.8					
	1	1					
	0.8	0.8					
	1	1					
	1	1					

	0.8	0.8					
	1.3	1.3					
	1.7	1.7		35.9			
	0.9	0.9					
0.1	1.3	1.3					
	1.7	1.7					
	1	1					
	1	1					
	0	0					
	0	0					
	0	0					
	0	0					
	0	0					
	0	0					
	0.2	0.2					
	0	0					
	0	0					
	0	0					
	0	0					
	0	0					
	0.3	0.3					
	0.2	0.2					
	0.4	0.4					
	0.6	0.6					
	0.8	0.8					
	0.8	0.8					
	0.6	0.6					
	0.5	0.5					
	0.6	0.6					
	0.5	0.5					
	0.6	0.6					
	0.7	0.7					
	0.5	0.5					
	0.5	0.5		13.7			
	0.6	0.6					
	0.7	0.7					
	0.5	0.5					
	0.7	0.7					
	0.7	0.7					
	0.5	0.5					
	0.7	0.7					
	0.6	0.6					
	0.5	0.5					
	0.6	0.6					
	0.8	0.8					
	0.7	0.7					
	0.5	0.5					
	0.6	0.6					
0.021	0.764	0.764					
	0.7	0.7					
	0.8	0.8					

	0.7	0.7					
	0.7	0.7					
	0.7	0.7					
	0.9	0.9					
0.1	1	1					
	1.1	1.1					
	0.6	0.6					
	0.9	0.9					
	0.9	0.9					
0.2	1.7	1.7					
	3.3	3.3					
	0.9	0.9					
	0.5	0.5		24.864			
	0.8	0.8					
	0.7	0.7					
	0.7	0.7					
	0.9	0.9					
	0.7	0.7					
	0.8	0.8					
	0.5	0.5					
	1	1					
	1.5	1.5					
0.1	3.5	3.5					
0.2	6.9	6.9					
0.2	6	6					
	2.6	2.6					
	1.9	1.9					
0.1	1.4	1.4					
0.1	3.5	3.5					
0.2	5.8	5.8					
0.2	5.1	5.1					
0.1	4.1	4.1					
0.1	2.6	2.6					
0.1	2.8	2.8					
0.2	3.8	3.8					
0.2	5.9	5.9					
0.3	5.2	5.2					
0.5	8.7	8.7					
0.3	10.8	10.8					
0.2	7	7					
0.3	6.5	6.5					
0.2	7.1	7.1					
0.4	6.4	6.4					
0.4	11	11		126.2			
0.4	10.5	10.5					
0.3	8.9	8.9					
0.3	8.7	8.7					
0.2	8.9	8.9					
0.4	9.8	9.8					
0.5	12.6	12.6					
0.4	11.3	11.3					

0.5	12.2	12.2					
0.2	10.7	10.7					
0.4	6.7	6.7					
0.4	12.3	12.3					
0.4	10.6	10.6					
0.3	9.1	9.1					
0.3	8.3	8.3					
0.5	14.2	14.2					
0.3	9.4	9.4					
0.5	11.9	11.9					
0.4	11.5	11.5					
0.4	9.7	9.7					
0.6	14	14					
0.5	12.7	12.7					
0.2	9.7	9.7					
0.2	6.4	6.4					
0.4	11	11					
0.3	10.3	10.3					
0.3	8.4	8.4					
0.3	7.5	7.5					
0.5	9.5	9.5					
0.2	7.4	7.4					
0.2	6.4	6.4		300.6			
0.2	6.6	6.6					
0.3	7.4	7.4					
0.2	7	7					
0.2	5.7	5.7					
0.1	4.2	4.2					
0.3	6.2	6.2					
0.3	8.3	8.3					
0.3	8.6	8.6					
0.5	11	11					
0.6	13.3	13.3					
0.5	13.7	13.7					
0.2	8.5	8.5					
0.2	5.6	5.6					
0.2	5.8	5.8					
0.2	6	6					
0.2	4.9	4.9					
0.3	9.1	9.1					
0.3	8.4	8.4					
0.2	6.5	6.5					
0.3	6.8	6.8					
0.3	6.5	6.5					
0.2	6.7	6.7					
0.1	4.1	4.1					
0.1	2.6	2.6					
0.1	2.9	2.9					
0.2	4.6	4.6					
0.4	9.6	9.6					
0.1	3.8	3.8					

0.1	4.2	4.2					
	2.2	2.2					
	1.5	1.5		202.3			
0.1	2.6	2.6					
	2	2					
	1.6	1.6					
	1.6	1.6					
0.1	2.8	2.8					
0.1	3.8	3.8					
0.1	5.1	5.1					
0.1	6.2	6.2					
	3.2	3.2					
0.1	3	3					
0.1	3	3					
	1.1	1.1					
	0.8	0.8					
0.1	1.9	1.9					
0.1	4.4	4.4					
	3.1	3.1					
	0.4	0.4					
	1	1					
	2	2					
	2.2	2.2					
	1.3	1.3					
	1.5	1.5					
	1	1					
	0.8	0.8					
	0.9	0.9					
	1	1					
	1.9	1.9					
	1	1					
0.1	1.7	1.7					
	1.9	1.9					
	0.9	0.9		65.7			
	1.2	1.2					
	1.1	1.1					
	1	1					
0.1	1.1	1.1					
0.1	1	1					
0.1	0.7	0.7					
	0.9	0.9					
	1	1					
	0.8	0.8					
	0.8	0.8					
0.1	0.8	0.8					
	0.8	0.8					
	0.9	0.9					
	1.1	1.1					
	0.7	0.7					
	0.7	0.7					
	1	1					

	0.6	0.6					
	0.1	0.1					
	0	0					
	0.1	0.1					
	0.1	0.1					
	0	0					
	0	0					
	0	0					
	0.6	0.6					
	0.6	0.6					
	0.5	0.5					
	0.5	0.5					
	0.5	0.5		19.2			
	0.7	0.7					
	0.7	0.7					
	0.6	0.6					
	0.5	0.5					
	0.6	0.6					
	0.5	0.5					
	0.6	0.6					
	0.7	0.7					
	0.7	0.7					
	0.1	0.1					
	0	0					
	0.6	0.6					
	0.6	0.6					
	0.6	0.6					
	0.5	0.5					
	0.6	0.6					
	0.6	0.6					
	0.7	0.7					
	0.8	0.8					
	0.6	0.6					
	0.7	0.7					
	0.8	0.8					
	0.5	0.5					
	0.6	0.6					
	0.5	0.5					
	0.6	0.6					
	0.7	0.7					
0.031	0.824	0.824					
	0.6	0.6					
	0.7	0.7					
	0.4	0.4		18.224			
	0.7	0.7					
	0.7	0.7					
	0.7	0.7					
	0.7	0.7					
0.1	1	1					
	0.7	0.7					
	0.7	0.7					

	0.8	0.8					
	0.6	0.6					
	0.6	0.6					
	0.7	0.7					
	0.6	0.6					
	1	1					
	1.7	1.7					
	1.4	1.4					
	1.6	1.6					
	1.9	1.9					
	1.2	1.2					
0.1	7.3	7.3					
0.1	5.2	5.2					
0.1	3.7	3.7					
	1.7	1.7					
0.1	1.9	1.9					
0.1	7.9	7.9					
	5	5					
	2.6	2.6					
	2.5	2.5					
	1.3	1.3					
	3	3					
	2.2	2.2		61.6			
	4.4	4.4					
	3.5	3.5					
	2.1	2.1					
	6.1	6.1					
	3.1	3.1					
	2.9	2.9					
	9.3	9.3					
0.1	5	5					
	2.8	2.8					
	1.7	1.7					
	1.6	1.6					
	5.5	5.5					
	4.6	4.6					
	3.3	3.3					
	1.5	1.5					
	1.5	1.5					
	3.8	3.8					
	5.3	5.3					
	5.3	5.3					
	6	6					
	4.5	4.5					
0.2	11.1	11.1					
0.1	7.8	7.8					
0.3	8.8	8.8					
0.1	5.1	5.1					
0.3	9.4	9.4					
0.1	8.1	8.1					
0.2	4.3	4.3					

0.1	5.8	5.8					
0.2	5.6	5.6					
0.1	6.5	6.5		156.3			
0.6	16.9	16.9					
0.2	17.3	17.3					
0.4	9	9					
0.4	14.2	14.2					
0.2	9	9					
0.1	3.3	3.3					
0.1	2.5	2.5					
0.2	5.3	5.3					
0.2	9.7	9.7					
0.6	18.1	18.1					
0.4	18.3	18.3					
0.3	14.6	14.6					
0.3	10.3	10.3					
0.1	5.7	5.7					
	2.1	2.1					
0.6	13.3	13.3					
0.6	24	24					
0.5	18.3	18.3					
0.3	14.6	14.6					
0.2	8.2	8.2					
0.2	8.2	8.2					
	5.2	5.2					
0.1	3	3					
0.1	1.7	1.7					
0.1	3.2	3.2					
0.5	8.3	8.3					
0.4	14.4	14.4					
0.5	11.6	11.6					
0.4	12.1	12.1					
0.4	10.6	10.6					
0.3	11.5	11.5		324.5			
0.1	8.4	8.4					
0.1	2.8	2.8					
0.1	1.5	1.5					
	1.6	1.6					
0.4	8.9	8.9					
0.1	10.7	10.7					
0.1	4.6	4.6					
	0.8	0.8					
	1	1					
	0.7	0.7					
	1.1	1.1					
	1.4	1.4					
	3.4	3.4					
	2.3	2.3					
	0	0					
	0	0					
	0	0					

	0.2	0.2					
	0.6	0.6					
	4	4					
	3.6	3.6					
	2.1	2.1					
	0.8	0.8					
	1.1	1.1					
	0.6	0.6					
	0	0					
	0	0					
	0	0		62.2			
	0	0					
	0	0					
	0	0					
	0	0					
	0	0					
0.4	9.4	9.4					
0.5	11.5	11.5					
0.4	10.1	10.1					
0.3	8.9	8.9					
0.1	1.9	1.9					
0.2	3.5	3.5					
0.4	8.6	8.6					
0.3	10.1	10.1					
0.1	3.2	3.2					
0.1	2.3	2.3					
0.3	5.4	5.4					
0.3	9.5	9.5					
0.5	11.2	11.2					
0.4	10.9	10.9					
0.7	15.5	15.5					
0.6	15.6	15.6					
0.3	7.9	7.9					
0.4	9.3	9.3					
0.2	6.5	6.5					
0.3	7.1	7.1					
0.4	10.6	10.6					
0.5	10.8	10.8					
0.2	4	4					
0.2	5.5	5.5					
0.2	3.6	3.6					
0.2	4.7	4.7		207.6			
0.2	5	5					
0.1	4.9	4.9					
0.1	4.1	4.1					
0.2	4.7	4.7					
0.1	3.4	3.4					
0.1	3.4	3.4					
0.1	4	4					
0.2	4.7	4.7					
	1.8	1.8					

0.1	2.3	2.3					
0.1	2.1	2.1					
0.1	2.3	2.3					
0.1	1.1	1.1					
0.1	1.5	1.5					
	0.2	0.2					
	0	0					
	0	0					
	0	0					
	0	0					
	0.1	0.1					
	0	0					
	0.4	0.4					
	1.1	1.1					
0.1	0.7	0.7					
	0	0					
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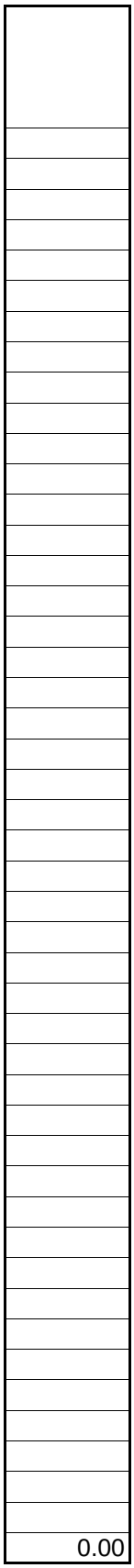
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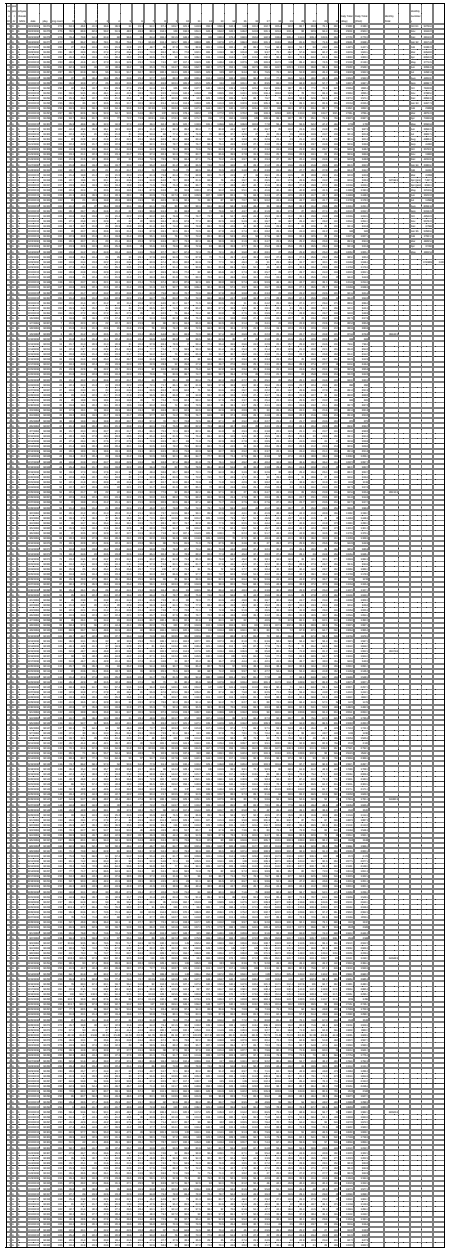

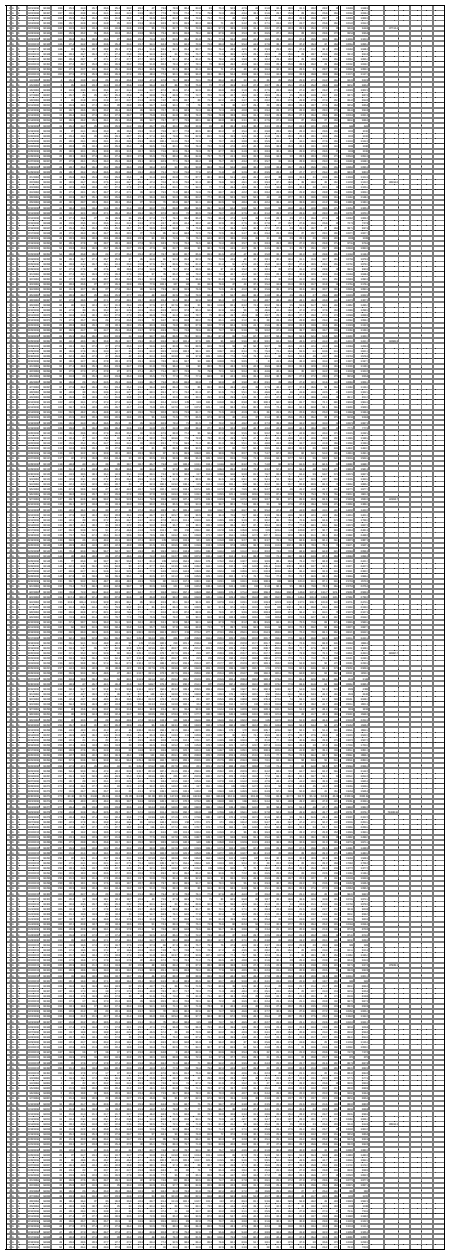

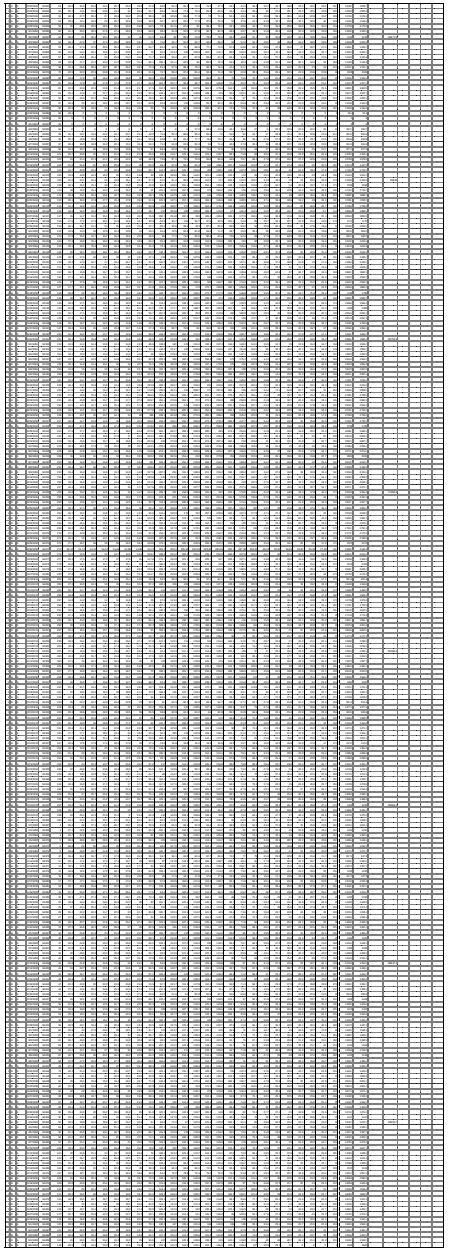

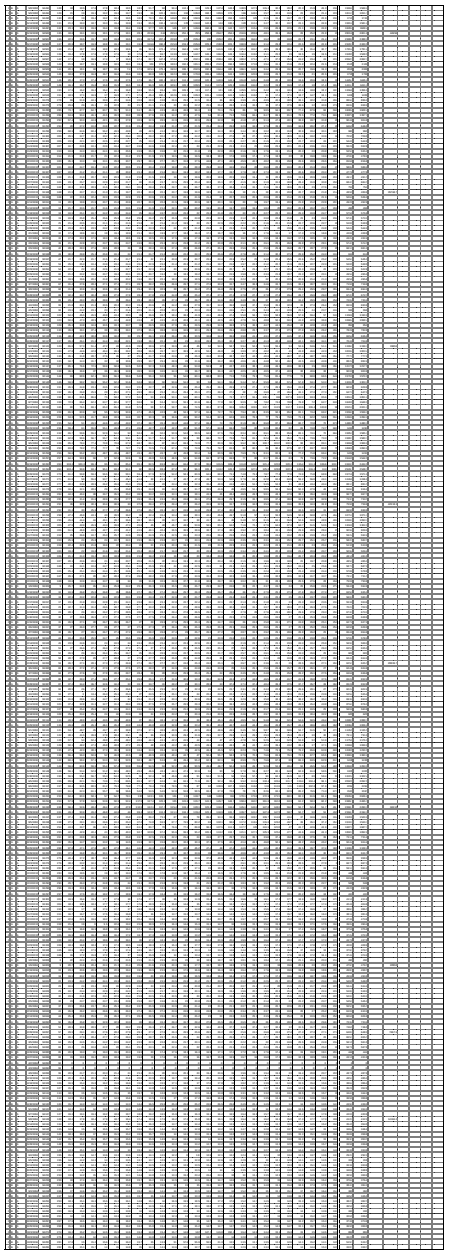

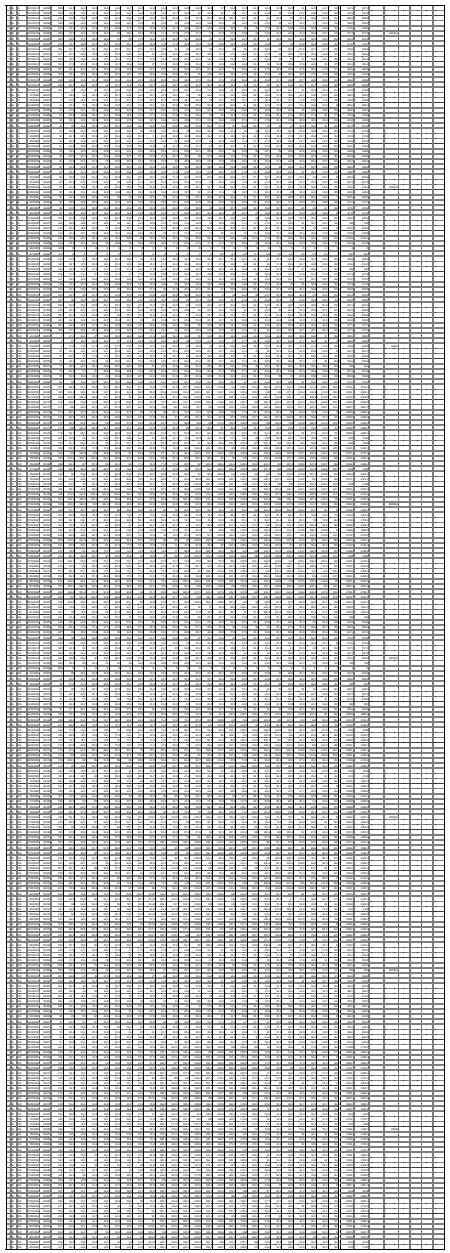

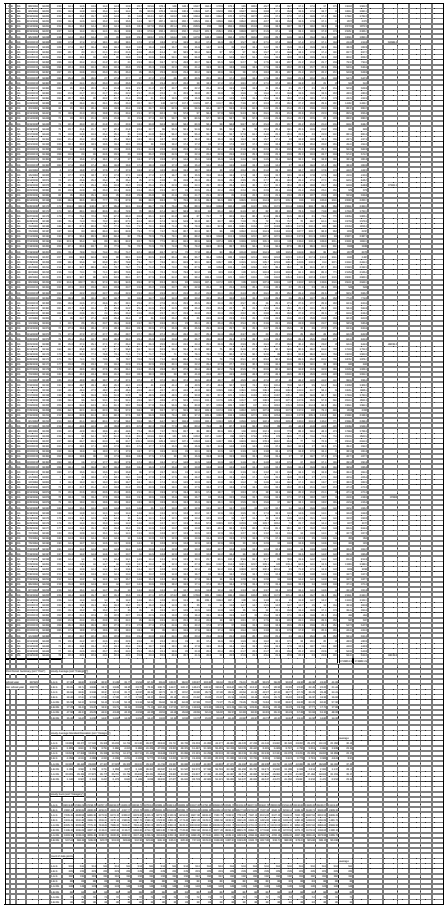

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1	A	S	10/4/1991	91277	277	20.9	9.3	9.9	10	9.9
0	A	S	10/5/1991	91278	278	17.1	12.4	11.8	12.4	11.9
0	A	S	10/6/1991	91279	279	12.4	11	11.3	10.6	10.7
1	A	S	10/7/1991	91280	280	10.7	10.6	11.3	10.6	10.7
1	A	S	10/8/1991	91281	281	19.5	12.6	12.7	12	12.7
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1	A	S	########	91283	283	14	11.7	11.6	11.7	12.3
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1	A	S	########	91287	287	10.9	10.8	10.1	10.8	10.8
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1	A	S	########	91289	289	15.1	9.7	9.6	9.6	9.7
1	A	S	########	91290	290	16.3	10.8	10.9	10.8	10.9
1	A	S	########	91291	291	24.6	17.5	18.1	18	17.4
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1	A	S	########	91295	295	22.5	10.8	10.9	10.8	10.9
1	A	S	########	91296	296	16.7	14.4	13.9	14.3	13.8
1	A	S	########	91297	297	13.7	10.1	10.1	10.1	10.1
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1	A	S	########	91301	301	11.1	10.5	10.5	11.1	10.6
1	A	S	########	91302	302	33.1	21.7	12.9	12.9	13.5
1	A	S	########	91303	303	21.1	12.4	12.4	12.5	11.8
1	A	S	########	91304	304	20.7	11.5	10.9	11.5	11.4
1	A	S	11/1/1991	91305	305	17.2	10.3	10.9	11	10.9
0	A	S	11/2/1991	91306	306	18.5	10.3	9.7	9.7	10.3
0	A	S	11/3/1991	91307	307	18	18.1	18.1	18.1	18.1
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1	A	S	11/5/1991	91309	309	27.8	10.8	10.3	10.9	10.3
1	A	S	11/6/1991	91310	310	20.7	10.9	10.3	10.8	10.9
1	A	S	11/7/1991	91311	311	22.4	11.5	11.5	12	11.5
1	A	S	11/8/1991	91312	312	18.9	8.6	9.3	9.2	8.7
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1	A	S	########	91315	315	7.6	8.3	8.3	8.3	8.3
1	A	S	########	91316	316	25.3	12.1	12	12.1	12.1
1	A	S	########	91317	317	25.9	10.8	10.8	10.9	10.8
1	A	S	########	91318	318	13.6	8.3	8.3	8.3	8.2
1	A	S	########	91319	319	67.6	65.8	51.5	12.5	11
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1	A	S	########	91324	324	55.9	48.1	46.3	21	8.3
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1	A	NS	########	91332	332	7.3	6.7	6.7	7.3	6.7
1	A	NS	########	91333	333	6.7	6.7	7.3	6.7	6.7
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0	A	NS	12/1/1991	91335	335	7.3	6.7	6.7	7.4	6.7
1	A	S	12/2/1991	91336	336	7.3	6.7	6.7	7.4	6.7
1	A	S	12/3/1991	91337	337	13.8	7.9	7.4	7.9	7.4
1	A	S	12/4/1991	91338	338	19.8	6.8	7.4	6.8	6.8
1	A	S	12/5/1991	91339	339	13.4	6.3	7	6.4	6.9
1	A	S	12/6/1991	91340	340	9.2	7.1	7.2	7.1	7.7
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0	A	S	12/8/1991	91342	342	7.1	7.1	7.1	7.1	7.1
1	A	S	12/9/1991	91343	343	6.1	6.6	6.7	6.7	6.1
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1	A	S	########	91345	345	17	7.6	6.9	7	6.9
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1	A	S	########	91354	354	13.9	5.7	6.4	5.7	6.4
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1	A	NS	########	91361	361	8.4	8.4	8.4	8.4	8.4
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1	A	NS	########	91364	364	7.7	7.1	7.7	7.1	7.7
1	A	NS	########	91365	365	7	7.7	7.7	7.2	7.7
1	A	NS	1/1/1992	92001	1	7.6	7.7	7.7	7.7	7.7
1	A	NS	1/2/1992	92002	2	7.7	7.7	7.7	7.7	7.7
1	A	NS	1/3/1992	92003	3	7.6	8.2	7.6	8.2	8.2
0	A	NS	1/4/1992	92004	4	7.8	7.9	7.9	7.9	7.9
0	A	NS	1/5/1992	92005	5	7	7.7	7	7	7.6
1	A	S	1/6/1992	92006	6	6	6	6.7	6	6.6

1	A	S	1/7/1992	92007	7	16.4	7.9	7.9	8.5	8
1	A	S	1/8/1992	92008	8	10.4	6.8	6.7	6.2	6.8
1	A	S	1/9/1992	92009	9	11.2	6.4	6.3	6.9	6.4
1	A	S	1/10/1992	92010	10	14.9	6.9	6.9	7	6.9
0	A	S	1/11/1992	92011	11	14.5	5.8	5.7	5.7	5.8
0	A	S	1/12/1992	92012	12	5.7	6.4	5.7	5.8	5.7
1	A	S	1/13/1992	92013	13	5.7	5.8	5.7	5.8	5.7
1	A	S	1/14/1992	92014	14	8.7	6.3	7	6.9	6.4
1	A	S	1/15/1992	92015	15	16.2	8.7	8.1	8.7	8.7
1	A	S	1/16/1992	92016	16	18.8	7.3	7.4	7.3	7.3
1	A	S	1/17/1992	92017	17	31.4	8.9	7.1	6.5	7.2
0	A	S	1/18/1992	92018	18	17.3	7.3	7	7	7.5
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1	A	S	1/21/1992	92021	21	6.3	6.4	6.3	6.4	6.3
1	A	S	1/22/1992	92022	22	17.1	8.2	8.1	8.1	7.5
1	A	S	1/23/1992	92023	23	11.5	7.9	7.3	8	7.3
1	A	S	1/24/1992	92024	24	18.7	13.4	12.8	12.8	12.7
0	A	S	1/25/1992	92025	25	19.2	6.6	6.7	6.7	7.3
0	A	S	1/26/1992	92026	26	6.6	6.7	6.7	6.6	6.7
1	A	S	1/27/1992	92027	27	6.6	6.7	6.7	6.7	6.6
1	A	S	1/28/1992	92028	28	19.2	7.6	7.7	7.6	7.7
1	A	S	1/29/1992	92029	29	15.5	7.6	7.6	8.3	7.6
1	A	S	1/30/1992	92030	30	15.4	7.8	7.9	7.3	7.8
1	A	NS	1/31/1992	92031	31	27.8	8.4	9	8.4	9.1
0	A	S	2/1/1992	92032	32	13.1	7.3	7.3	7.2	7.3
0	A	S	2/2/1992	92033	33	6.6	6	6.7	6.7	6.6
1	A	S	2/3/1992	92034	34	6.6	6.1	6	6.1	6
1	A	S	2/4/1992	92035	35	24.7	7.1	7.1	7.1	7.1
1	A	S	2/5/1992	92036	36	14.5	9.1	9	9.1	9
1	A	S	2/6/1992	92037	37	16.3	6.6	7.3	7.3	7.2
1	A	S	2/7/1992	92038	38	27.7	7.1	7.1	7.1	7.1
0	A	S	2/8/1992	92039	39	16.6	6.5	5.9	6.5	6.5
0	A	S	2/9/1992	92040	40	5.9	6.5	6.5	6.5	6.5
1	A	S	2/10/1992	92041	41	6.5	6.5	6.5	6.5	6.5
1	A	S	2/11/1992	92042	42	11	8.6	8.6	9.2	8.6
1	A	S	2/12/1992	92043	43	14.6	8.8	8.3	8.2	8.2
1	A	S	2/13/1992	92044	44	19.2	7	7.1	7.1	7.1
1	A	S	2/14/1992	92045	45	34.1	7.1	7	7.1	7.1
0	A	S	2/15/1992	92046	46	18.9	7.3	7.3	7.2	7.3
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1	A	S	2/17/1992	92048	48	7.3	7.3	7.2	7.3	7.3
1	A	S	2/18/1992	92049	49	19.2	7.1	7.1	7.1	7.1
1	A	S	2/19/1992	92050	50	27.4	7.4	7.3	7.4	7.4
1	A	S	2/20/1992	92051	51	19.2	8.2	8.8	8.2	8.8
1	A	S	2/21/1992	92052	52	11	7.2	7.3	7.2	7.8
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1	A	S	2/25/1992	92056	56	14.3	9	9	9	9
1	A	S	2/26/1992	92057	57	15	8.2	8	8.1	8.1

1	A	S	2/27/1992	92058	58	27.4	8.8	8.2	8.1	8.2
1	A	S	2/28/1992	92059	59	23.2	13.2	14.1	13.6	13.5
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0	A	S	3/1/1992	92061	61	8.7	8.7	8.1	8.7	8.7
1	A	S	3/2/1992	92062	62	8.7	8.1	8.7	8.7	8.7
1	A	S	3/3/1992	92063	63	20.9	8.2	8.8	8.1	8.8
1	A	S	3/4/1992	92064	64	18.9	7.8	7.8	7.8	7.8
1	A	S	3/5/1992	92065	65	22.7	8	8	7.9	8
1	A	S	3/6/1992	92066	66	18.2	9	9.1	9.1	9.1
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0	A	S	3/8/1992	92068	68	8.3	8.2	8.2	8.3	8.2
1	A	S	3/9/1992	92069	69	8.3	7.6	8.3	8.3	8.3
1	A	S	3/10/1992	92070	70	11.7	7.2	7.3	7.2	7.3
1	A	S	3/11/1992	92071	71	17	7.4	7.4	7.4	7.4
1	A	S	3/12/1992	92072	72	20.1	7.2	7.2	7.2	7.2
1	A	S	3/13/1992	92073	73	15.9	8.1	8.2	8.2	8.2
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1	A	NS	3/17/1992	92077	77	8	7.4	7.9	7.5	8
1	A	NS	3/18/1992	92078	78	7.9	7.3	7.3	7.3	7.3
1	A	NS	3/19/1992	92079	79	7.3	7.3	7.3	7.9	7.4
1	A	NS	3/20/1992	92080	80	7.2	7.3	7.3	7.3	7.3
0	A	NS	3/21/1992	92081	81	7.3	7.3	7.2	7.3	7.3
0	A	NS	3/22/1992	92082	82	7.2	7.3	7.3	7.4	7.9
1	A	S	3/23/1992	92083	83	7.2	7.3	7.3	7.3	7.3
1	A	S	3/24/1992	92084	84	21.6	7.9	7.9	8	7.9
1	A	S	3/25/1992	92085	85	20.5	7.4	7.3	7.4	7.4
1	A	S	3/26/1992	92086	86	18.8	9.1	9.2	9.1	9.2
1	A	S	3/27/1992	92087	87	12.7	7.4	8.1	8	8.1
0	A	S	3/28/1992	92088	88	15.5	8.4	8.9	8.9	8.9
0	A	S	3/29/1992	92089	89	8.3	8.9	8.9	8.3	8.9
1	A	S	3/30/1992	92090	90	8.9	8.9	9	8.3	9
1	A	S	3/31/1992	92091	91	17.7	9.6	9	9.7	9
1	A	S	4/1/1992	92092	92	13.1	8	8.6	7.9	8
1	A	S	4/2/1992	92093	93	19.6	9.8	9.8	9.2	9.8
1	A	S	4/3/1992	92094	94	15	7.2	7.2	7.2	7.2
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0	A	S	4/5/1992	92096	96	8.2	8.2	8.3	8.2	8.3
1	A	S	4/6/1992	92097	97	7.7	8.3	8.3	8.2	8.3
1	A	S	4/7/1992	92098	98	9.5	10.1	10.1	10.2	10.1
1	A	S	4/8/1992	92099	99	45.3	45.2	41.2	18.4	10.3
1	A	S	4/9/1992	92100	100	23.3	7.3	8	8	7.9
1	A	S	4/10/1992	92101	101	16.5	7.4	7.3	7.4	7.4
0	A	S	4/11/1992	92102	102	19.2	10.2	9.5	9.6	9.6
0	A	S	4/12/1992	92103	103	9.7	9.6	9.7	9.7	9.8
1	A	S	4/13/1992	92104	104	10.5	10.6	11.1	10.5	10.5
1	A	S	4/14/1992	92105	105	14.9	9.3	8.8	9.3	8.8
1	A	S	4/15/1992	92106	106	13.6	8.2	8.2	8.9	8.8
1	A	S	4/16/1992	92107	107	16.4	8.7	8.7	8.8	8.7
1	A	S	4/17/1992	92108	108	11.1	7.1	7.2	7.1	6.6

0	A	S	4/18/1992	92109	109	7.2	6.5	7.2	7.2	7.2
0	A	S	4/19/1992	92110	110	6.5	7.2	7.2	7.1	6.6
1	A	S	4/20/1992	92111	111	7.2	6.6	7.2	7.2	7.2
1	A	S	4/21/1992	92112	112	14.5	8.1	8.2	8.2	8.2
1	A	S	4/22/1992	92113	113	18.8	10	9.4	10.1	9.4
1	A	S	4/23/1992	92114	114	29.3	8.2	7.8	8.3	8.3
1	A	S	4/24/1992	92115	115	14.3	8	7.9	7.9	7.4
0	A	S	4/25/1992	92116	116	16.6	8.9	9	9.5	9
0	A	S	4/26/1992	92117	117	7.9	8	8	8	8
1	A	S	4/27/1992	92118	118	7.9	7.4	8	8	8
1	A	S	4/28/1992	92119	119	16.6	8.9	9	9	8.9
1	A	S	4/29/1992	92120	120	7.9	8.1	8.7	8.1	8.1
1	A	S	4/30/1992	92121	121	20.1	15.8	15.8	15.9	15.6
1	A	S	5/1/1992	92122	122	21.6	9.9	9.3	9.9	9.9
0	A	S	5/2/1992	92123	123	14.1	7.3	7.9	8	7.4
0	A	S	5/3/1992	92124	124	8.1	7.5	8.1	8.1	7.5
1	A	S	5/4/1992	92125	125	8	7.9	7.3	8	8
1	A	S	5/5/1992	92126	126	17.6	9.5	9.5	9.5	9.5
1	A	S	5/6/1992	92127	127	34.9	34.9	35.7	28.8	21.7
1	A	S	5/7/1992	92128	128	30	29.7	29.7	29.6	15
1	A	S	5/8/1992	92129	129	30.1	26.5	16.4	7.9	8.5
0	A	S	5/9/1992	92130	130	6.4	7.1	7.1	6.5	7.1
0	A	S	5/10/1992	92131	131	7.1	7	6.5	7.1	7.1
1	A	S	5/11/1992	92132	132	6.4	7.1	7.1	6.4	7.1
1	A	S	5/12/1992	92133	133	12.2	7.8	7.8	7.8	7.2
1	A	S	5/13/1992	92134	134	19.3	7	7	6.9	7
1	A	S	5/14/1992	92135	135	11.4	7.9	8.6	8	7.9
1	A	S	5/15/1992	92136	136	15.6	7	6.9	7	7
0	A	S	5/16/1992	92137	137	18.1	7.3	7.2	7.3	7.2
0	A	S	5/17/1992	92138	138	7.1	6.5	6.4	6.5	6.5
1	A	S	5/18/1992	92139	139	7.7	7.7	7.7	7.7	7.7
1	A	S	5/19/1992	92140	140	32.8	12.6	7	7	7
1	A	S	5/20/1992	92141	141	12	7.9	8	7.3	8
1	A	S	5/21/1992	92142	142	19.4	15.8	16.3	15.9	16.2
1	A	S	5/22/1992	92143	143	23	16	16	16	16
0	A	S	5/23/1992	92144	144	14.8	8.9	8.9	8.9	9.5
0	A	S	5/24/1992	92145	145	8.9	9.5	8.9	8.9	8.8
1	A	S	5/25/1992	92146	146	8.9	8.9	9.5	8.9	8.9
1	A	S	5/26/1992	92147	147	15.2	8.9	8.9	8.9	9
1	A	S	5/27/1992	92148	148	19.5	9.1	9.2	9.2	9.1
1	A	S	5/28/1992	92149	149	10.2	9	8.4	8.9	9
1	A	S	5/29/1992	92150	150	16.2	7.9	8.6	8.6	7.9
0	A	S	5/30/1992	92151	151	12.7	8.8	8.1	8.7	8.8
0	A	S	5/31/1992	92152	152	8.7	8.7	8.2	8.7	8.1
1	A	S	6/1/1992	92153	153	8.7	8.1	8.7	8.8	8.1
1	A	S	6/2/1992	92154	154	16	7.9	8	7.3	8
1	A	S	6/3/1992	92155	155	23.7	15.1	15.1	15.1	14.4
1	A	S	6/4/1992	92156	156	24.5	14.8	14.9	14.9	15.6
1	A	S	6/5/1992	92157	157	16.8	17.4	16.8	17.4	16.9
0	A	S	6/6/1992	92158	158	14.4	13.8	14.4	13.8	14.3
0	A	S	6/7/1992	92159	159	15.4	15.2	15.3	15.3	15.4

1	A	S	6/8/1992	92160	160	15.3	15.3	15.3	15.4	15.4
1	A	S	6/9/1992	92161	161	15.5	15.8	15.2	15.7	15.8
1	A	S	6/10/1992	92162	162	17.6	17.1	17.7	17.7	17.2
1	A	S	6/11/1992	92163	163	17.3	18	18	17	17.7
1	A	S	6/12/1992	92164	164	16.1	16.4	16.6	16.9	16.7
0	A	S	6/13/1992	92165	165	17.9	17.5	17.8	17.5	17.3
0	A	NS	6/14/1992	92166	166	18	17.9	18	18.1	17.6
1	A	NS	6/15/1992	92167	167	17.7	17.4	18.4	18	18
1	A	NS	6/16/1992	92168	168	14.8	15.5	15.5	15	15.1
1	A	NS	6/17/1992	92169	169	15.4	15.5	15.6	15	15.4
1	A	NS	6/18/1992	92170	170	16.2	16.2	16	15.8	16.1
1	A	NS	6/19/1992	92171	171	14.5	13.9	14.4	14.3	14.1
0	A	NS	6/20/1992	92172	172	14.4	14.5	14.2	14.1	15
0	A	NS	6/21/1992	92173	173	14.6	14.6	14.4	14.8	14.6
1	A	NS	6/22/1992	92174	174	14.6	14.5	14.6	15.2	14.6
1	A	NS	6/23/1992	92175	175	14.6	14.8	14.8	14.2	14.8
1	A	NS	6/24/1992	92176	176	13.3	13.6	13.6	13.7	14.3
1	A	NS	6/25/1992	92177	177	13.7	13.1	13.7	13.6	13.7
1	A	NS	6/26/1992	92178	178	13.1	14.1	14.1	14.1	14.1
0	A	NS	6/27/1992	92179	179	7.1	7.2	7.1	6.5	7.2
0	A	NS	6/28/1992	92180	180	6.6	7.1	7.2	7.1	7.2
1	A	NS	6/29/1992	92181	181	7.1	7.2	6.5	7.2	7.2
1	A	NS	6/30/1992	92182	182	15.6	16.2	15.7	16.1	15.6
1	A	NS	7/1/1992	92183	183	17.9	17.9	17.5	17.9	18.7
1	A	NS	7/2/1992	92184	184	14.3	14.4	13.8	14.4	14.5
1	A	NS	7/3/1992	92185	185	14.2	13.3	14.4	13.9	14.6
0	A	NS	7/4/1992	92186	186	14.4	14.5	14	14.6	14.6
0	A	NS	7/5/1992	92187	187	13.9	14.5	13.9	14.5	14.6
1	A	NS	7/6/1992	92188	188	13.9	14.5	14.6	13.6	14.2
1	A	NS	7/7/1992	92189	189	7.9	7.9	8.6	7.9	8
1	A	NS	7/8/1992	92190	190	9.2	9.9	9.3	10	9.3
1	A	NS	7/9/1992	92191	191	8.9	8.9	8.8	9.6	8.9
1	A	NS	7/10/1992	92192	192	8.3	8.3	8.3	8.9	8.3
0	A	NS	7/11/1992	92193	193	9.1	9.2	9.1	9.2	9.2
0	A	NS	7/12/1992	92194	194	9.1	9.2	8.5	9.2	9.7
1	A	NS	7/13/1992	92195	195	9.1	9.2	9.1	9.2	9.2
1	A	NS	7/14/1992	92196	196	9.3	9.3	9.9	9.3	9.9
1	A	NS	7/15/1992	92197	197	9.3	9.2	9.3	9.3	9.3
1	A	NS	7/16/1992	92198	198	8.8	8.9	8.2	8.9	9.5
1	A	NS	7/17/1992	92199	199	8.1	8.7	8.1	8.7	8.2
0	A	NS	7/18/1992	92200	200	8.7	8.7	8.7	8.8	8.7
0	A	NS	7/19/1992	92201	201	8.8	8.7	9.3	8.7	8.8
1	A	NS	7/20/1992	92202	202	8.7	8.8	8.7	8.7	8.7
1	A	NS	7/21/1992	92203	203	9.3	9.9	9.9	10	9.9
1	A	NS	7/22/1992	92204	204	8.3	8.4	8.3	8.3	7.7
1	A	NS	7/23/1992	92205	205	7.1	7.7	7.7	7.7	7.7
1	A	NS	7/24/1992	92206	206	10.4	10.5	11	10.5	10.4
0	A	NS	7/25/1992	92207	207	10	10.6	10.1	10	10.1
0	A	NS	7/26/1992	92208	208	10.1	10	10	10	10.1
1	A	NS	7/27/1992	92209	209	10	10	10	10.1	10
1	A	NS	7/28/1992	92210	210	8.3	7.7	8.3	8.3	7.7

1	A	NS	7/29/1992	92211	211	9.1	9.2	9.2	9.2	9.2
1	A	NS	7/30/1992	92212	212	10.7	11.2	11.3	10.7	11.3
1	A	NS	7/31/1992	92213	213	8.3	8.3	8.9	8.3	8.4
0	A	NS	8/1/1992	92214	214	7.3	6.7	7.3	7.3	6.7
0	A	NS	8/2/1992	92215	215	6.6	7.3	7.3	6.7	7.3
1	A	NS	8/3/1992	92216	216	7.3	7.3	7.2	6.7	7.3
1	A	NS	8/4/1992	92217	217	7.1	7.1	6.5	7.1	7.1
1	A	NS	8/5/1992	92218	218	7.7	7.2	7.7	7.1	7.8
1	A	NS	8/6/1992	92219	219	7.8	7.1	7.7	7.8	7.8
1	A	NS	8/7/1992	92220	220	8.2	8.3	8.3	8.3	8.9
0	A	NS	8/8/1992	92221	221	8.1	8.1	8.1	8.1	8
0	A	NS	8/9/1992	92222	222	8.6	8.7	9.3	8.7	9.3
1	A	NS	8/10/1992	92223	223	8.1	8.7	8.1	8	8.7
1	A	NS	8/11/1992	92224	224	14.6	14.7	14	14.7	14.6
1	A	NS	8/12/1992	92225	225	8.5	8.4	8.5	8.4	7.9
1	A	NS	8/13/1992	92226	226	8.7	8.7	8.6	8.7	9.3
1	A	S	8/14/1992	92227	227	7.3	7.3	6.7	7.4	7.3
0	A	S	8/15/1992	92228	228	9.2	9.7	9.8	9.8	9.8
0	A	S	8/16/1992	92229	229	11.5	9.2	8.5	8.6	9.1
1	A	S	8/17/1992	92230	230	8.5	9.2	8.6	8.5	9.2
1	A	S	8/18/1992	92231	231	9.7	10.4	9.7	10.4	9.7
1	A	S	8/19/1992	92232	232	10.8	10.8	10.8	10.7	10.8
1	A	S	8/20/1992	92233	233	7	7.5	7.6	7	7.6
1	A	S	8/21/1992	92234	234	7.7	8.4	7.8	7.7	8.4
0	A	S	8/22/1992	92235	235	8.3	8.3	8.3	8.4	8.3
0	A	S	8/23/1992	92236	236	9.5	8.8	8.8	9.5	8.9
1	A	S	8/24/1992	92237	237	7.9	7.3	7.9	8	7.9
1	A	S	8/25/1992	92238	238	21.2	15.3	15.4	14.7	15.2
1	A	S	8/26/1992	92239	239	16.3	7.4	6.9	7.4	7.4
1	A	S	8/27/1992	92240	240	16.8	7.7	7.2	7.8	7.8
1	A	S	8/28/1992	92241	241	15.2	9.3	9.3	9.9	9.3
0	A	S	8/29/1992	92242	242	22.9	14.6	14.4	14.5	14.4
0	A	S	8/30/1992	92243	243	13.8	13.9	13.4	13.2	13.9
1	A	S	8/31/1992	92244	244	13.3	13.8	13.9	13.9	13.3
1	A	S	9/1/1992	92245	245	18.6	7.9	8.6	8.5	7.9
1	A	S	9/2/1992	92246	246	24.2	15.5	15.5	15.6	15.5
1	A	S	9/3/1992	92247	247	18.5	9.7	9.2	9.1	9.7
1	A	S	9/4/1992	92248	248	12.2	9.1	9.7	9.2	9.7
0	A	S	9/5/1992	92249	249	18.7	8.2	7.6	8.2	7.6
0	A	S	9/6/1992	92250	250	7.6	7.7	8.2	8.2	7.7
1	A	NS	9/7/1992	92251	251	8.2	7.6	8.2	7.6	8.2
1	A	S	9/8/1992	92252	252	8.2	7.6	8.2	7.7	8.2
1	A	S	9/9/1992	92253	253	17.1	9	9.6	9.6	9.7
1	A	S	9/10/1992	92254	254	17	9.2	9.2	8.7	9.3
1	A	S	9/11/1992	92255	255	27.1	14.9	15.5	14.9	15.6
0	A	S	9/12/1992	92256	256	16.8	8.4	7.9	8.4	7.8
0	A	S	9/13/1992	92257	257	7.2	7.9	7.8	7.3	7.8
1	A	S	9/14/1992	92258	258	7.8	7.2	7.9	7.2	7.9
1	A	S	9/15/1992	92259	259	17.6	7.8	7.2	7.9	6.6
1	A	S	9/16/1992	92260	260	18.6	9	8.5	9	8.5
1	A	S	9/17/1992	92261	261	23.6	8	8.7	8	8

1	A	S	9/18/1992	92262	262	16.2	10	10.1	9.4	10.1
0	A	S	9/19/1992	92263	263	16.1	10.1	10.1	10.1	10.1
0	A	S	9/20/1992	92264	264	10.7	10	10.6	10	10.6
1	A	S	9/21/1992	92265	265	10.6	10.6	10.1	10.6	10.6
1	A	S	9/22/1992	92266	266	19.7	9.2	9.2	9.8	9.3
1	A	S	9/23/1992	92267	267	18.3	16.5	15.6	16.2	16
1	A	S	9/24/1992	92268	268	18.8	9.9	9.3	9.9	9.9
1	A	S	9/25/1992	92269	269	18.4	9.5	9.6	10.2	9.5
0	A	S	9/26/1992	92270	270	16.6	10.5	10.4	10.5	10.4
0	A	S	9/27/1992	92271	271	10.4	10.4	10.4	10.5	10.5
1	A	S	9/28/1992	92272	272	10.5	10.4	10.5	11.1	10.5
1	A	S	9/29/1992	92273	273	14.3	10.1	9.6	10.1	10.1
1	A	S	9/30/1992	92274	274	21	11.7	11.7	11.8	12.3
1	A	S	10/1/1992	92275	275	18.8	10.1	10.8	10.2	10.1
1	A	S	10/2/1992	92276	276	13.4	8.2	8.2	8.8	8.3
0	A	S	10/3/1992	92277	277	21.4	8.8	8.8	8.8	8.9
0	A	S	10/4/1992	92278	278	8.8	8.2	8.8	8.2	8.2
1	A	S	10/5/1992	92279	279	8.2	8.8	8.2	8.2	8.8
1	A	S	10/6/1992	92280	280	21.7	8.7	9.2	8.6	9.3
1	A	S	10/7/1992	92281	281	18.2	9.4	9.4	9.4	9.4
1	A	S	10/8/1992	92282	282	16.4	8.2	8.8	8.2	8.8
1	A	S	10/9/1992	92283	283	16	8.1	7.6	8.2	7.5
0	A	S	########	92284	284	22.7	9	8.3	9	8.4
0	A	S	########	92285	285	9	8.4	9	9	8.4
1	A	S	########	92286	286	8.4	9	8.4	9	9.1
1	A	S	########	92287	287	24.7	16.3	16.5	16.5	16.8
1	A	S	########	92288	288	18.2	8.9	9	9.6	9
1	A	S	########	92289	289	18.8	9.5	9.5	9.4	9.5
1	A	S	########	92290	290	18.3	10.8	10.9	10.9	10.3
0	A	S	########	92291	291	13.9	10.1	9.5	10.2	10.1
0	A	S	########	92292	292	9.5	10.1	10.1	10.2	10.1
1	A	S	########	92293	293	9.5	10.1	10.1	9.5	10.1
1	A	S	########	92294	294		9.3	9.4	9.3	9.4
1	A	S	########	92295	295	17.8	8.1	8.1	8.7	8.1
1	A	S	########	92296	296	20.5	10.1	9.5	10.1	10.2
1	A	S	########	92297	297	13.3	9.2	9.3	8.7	9.3
0	A	S	########	92298	298	28.3	16.3	16.9	16.4	16.9
0	A	S	########	92299	299	16.1	15.8	16.2	16.3	15.7
1	A	S	########	92300	300	16	15.7	16.2	15.7	16.2
1	A	S	########	92301	301	18.9	9.3	9.8	9.3	9.9
1	A	S	########	92302	302	17.9	8.3	8.3	8.4	8.3
1	A	S	########	92303	303	21	9.4	9.3	8.8	9.4
1	A	S	########	92304	304	17.7	9.2	9.2	9.2	8.7
0	A	S	########	92305	305	21.9	15.9	15.5	15.7	16.6
0	A	S	11/1/1992	92306	306	15.7	15.3	15.8	14.9	15.8
1	A	S	11/2/1992	92307	307	15.4	16	15.9	15.4	16
1	A	S	11/3/1992	92308	308	14.4	10.1	10.8	10.7	10.1
1	A	S	11/4/1992	92309	309	17.5	7.8	7.7	7.7	8.3
1	A	S	11/5/1992	92310	310	12	9.1	9.2	9.2	9.1
1	A	S	11/6/1992	92311	311	19.4	11.2	9.9	10.6	10.5
0	A	S	11/7/1992	92312	312	13.9	10.1	10.1	10.2	10.1

0	A	S	11/8/1992	92313	313	10.1	10.1	10.2	10.1	10.1
1	A	S	11/9/1992	92314	314	10.1	10.8	10.7	10.1	10.8
1	A	S	########	92315	315	19.4	8.7	8.7	8.1	8.7
1	A	S	########	92316	316	27.1	24.9	24.8	25.5	25
1	A	S	########	92317	317	25.6	11.9	12.6	12	12
1	A	S	########	92318	318	23.8	17.5	18.1	17.6	17.4
0	A	S	########	92319	319	26.3	16.5	9.4	9.1	8.5
0	A	S	########	92320	320	9.1	9	8.5	9.1	9.1
1	A	S	########	92321	321	8.5	9.1	9	8.5	9.1
1	A	S	########	92322	322	18.9	9.4	9.3	9.3	9.4
1	A	S	########	92323	323	16.3	8.9	9.5	8.9	9
1	A	S	########	92324	324	14.8	9.3	9.3	9.4	9.9
1	A	S	########	92325	325	14.1	9.5	10.1	9.6	9.5
0	A	S	########	92326	326	18.3	9.2	9.1	9.2	9.2
0	A	S	########	92327	327	9.2	9.2	9.2	9.2	9.2
1	A	S	########	92328	328	9.2	9.2	9.2	9.2	9.1
1	A	S	########	92329	329	18.8	9.7	9	9	9.6
1	A	S	########	92330	330	22.2	9.8	10.4	10.4	10.4
1	A	NS	########	92331	331	18.1	8.8	8.7	8.2	8.8
1	A	NS	########	92332	332	8.8	8.7	8.8	8.1	8.8
0	A	NS	########	92333	333	8.8	8.7	8.8	8.1	8.8
0	A	NS	########	92334	334	8.7	8.8	8.1	8.7	8.8
1	A	S	########	92335	335	8.2	8.8	8.7	8.8	8.8
1	A	S	12/1/1992	92336	336	20.9	11.7	11	9.8	9.8
1	A	S	12/2/1992	92337	337	18.2	9.6	9	9.7	9
1	A	S	12/3/1992	92338	338	19.9	9.9	9.8	9.9	10.4
1	A	S	12/4/1992	92339	339	20.4	10.4	10.4	10.5	11
0	A	S	12/5/1992	92340	340	14.4	9.7	9.7	9.6	9.7
0	A	S	12/6/1992	92341	341	9.6	9.7	9.7	9.7	9.6
1	A	S	12/7/1992	92342	342	9.1	9.6	9.7	9.7	9
1	A	S	12/8/1992	92343	343	13	8.6	8.6	8.6	9.3
1	A	S	12/9/1992	92344	344	21	8.5	8.5	9.1	8.5
1	A	S	########	92345	345	18.4	11.3	11.8	11.9	11.3
1	A	S	########	92346	346	16.4	10.6	10.7	10.6	10.7
0	A	S	########	92347	347	25.7	17.5	17.4	17.5	16.4
0	A	S	########	92348	348	17	17.2	17.4	17.4	16.7
1	A	S	########	92349	349	18	17.5	17.6	17.1	17.5
1	A	S	########	92350	350	19.1	10.2	10.2	10.8	10.3
1	A	S	########	92351	351	27.8	17.2	17.2	16.9	16.8
1	A	S	########	92352	352	18.5	9.4	9.5	9.4	9.5
1	A	S	########	92353	353	21	14.6	15.1	15.2	15.2
0	A	NS	########	92354	354	26.9	15.4	15.6	15.9	15.9
0	A	NS	########	92355	355	16.1	16.3	15.8	16.8	16.1
1	A	NS	########	92356	356	15.5	16.1	15.1	15.8	15.5
1	A	NS	########	92357	357	15.6	16	16.1	15.5	16.2
1	A	NS	########	92358	358	9	9	9.6	9	9.6
1	A	NS	########	92359	359	9	9	9.6	8.9	9
1	A	NS	########	92360	360	8.8	8.8	9.4	8.8	8.8
0	A	NS	########	92361	361	9.4	8.8	9.4	8.8	8.8
0	A	NS	########	92362	362	9.4	8.8	8.9	9.4	8.8
1	A	NS	########	92363	363	8.8	9.4	8.8	9.5	8.8

1	A	NS	########	92364	364	9.4	8.8	8.8	9.4	8.8
1	A	NS	########	92365	365	8.8	9.4	8.8	8.8	8.8
1	A	NS	########	92366	366					
1	A	NS	1/1/1993	93001	1	8.8	9.4	8.8	8.8	9.4
0	A	NS	1/2/1993	93002	2	8.8	9.4	8.8	8.8	9.4
0	A	NS	1/3/1993	93003	3	9.4	8.8	8.9	9.4	8.8
1	A	S	1/4/1993	93004	4	8.8	8.8	9.4	8.8	8.8
1	A	S	1/5/1993	93005	5	19.4	9.1	9.8	9.2	9.2
1	A	S	1/6/1993	93006	6	24.3	9.9	10.5	10	9.9
1	A	S	1/7/1993	93007	7	27.3	18.2	17.7	17.7	17.6
1	A	S	1/8/1993	93008	8	17	8.7	8.6	9.3	8.7
0	A	S	1/9/1993	93009	9	26.4	17	16.5	16.9	16
0	A	S	1/10/1993	93010	10	17.1	16.6	16.5	17.1	17.2
1	A	S	1/11/1993	93011	11	17	16.5	17.2	17.1	16.4
1	A	S	1/12/1993	93012	12	15.8	10.2	10.2	10.8	10.1
1	A	S	1/13/1993	93013	13	22.6	16.4	15.6	15.4	15.8
1	A	S	1/14/1993	93014	14	26.4	10.5	10.5	10.4	11.1
1	A	S	1/15/1993	93015	15	35.8	17.5	17.2	17.6	17.7
0	A	S	1/16/1993	93016	16	8.1	8.2	8.1	7.5	8.1
0	A	S	1/17/1993	93017	17	8.1	8.1	8.1	8.2	8.1
1	A	NS	1/18/1993	93018	18	8.1	8.1	7.6	8.1	8.1
1	A	S	1/19/1993	93019	19	8.8	9.3	8.7	9.3	8.8
1	A	S	1/20/1993	93020	20	17.9	12.2	11.6	12.2	11.7
1	A	S	1/21/1993	93021	21	16.6	11.2	10.6	11.2	11.2
1	A	S	1/22/1993	93022	22	26.9	16	16.3	17.1	16.2
0	A	S	1/23/1993	93023	23	22.3	15.3	15.1	16.3	15.4
0	A	S	1/24/1993	93024	24	16.3	15.8	15.7	16	15.8
1	A	S	1/25/1993	93025	25	15.8	16	15.7	15.9	16.5
1	A	S	1/26/1993	93026	26	28.8	10.8	9.6	10.3	9.6
1	A	S	1/27/1993	93027	27	14.7	9.2	9.9	9.2	9.8
1	A	S	1/28/1993	93028	28	16.7	7.9	8	8.6	8
1	A	S	1/29/1993	93029	29	20.7	10	10.6	10	10.6
0	A	S	1/30/1993	93030	30	17.6	7.8	7.9	7.8	7.9
0	A	S	1/31/1993	93031	31	7.8	7.9	7.8	7.9	8.4
1	A	S	2/1/1993	93032	32	7.8	7.8	7.9	8.4	7.8
1	A	S	2/2/1993	93033	33	19.9	9.8	9.2	9.2	9.8
1	A	S	2/3/1993	93034	34	24.4	11	10.3	10.4	10.9
1	A	S	2/4/1993	93035	35	23.9	17.7	18.2	17.9	18.2
1	A	NS	2/5/1993	93036	36	29.2	18.1	18.2	18	18.8
0	A	S	2/6/1993	93037	37	7.6	8.3	7.6	8.3	7.6
0	A	S	2/7/1993	93038	38	7.6	7.6	8.3	7.6	8.2
1	A	S	2/8/1993	93039	39	8.2	7.6	8.3	7.6	8.2
1	A	S	2/9/1993	93040	40	32.3	16.9	17.2	16.5	16.9
1	A	S	2/10/1993	93041	41	30	17.9	17.7	17.4	18.1
1	A	S	2/11/1993	93042	42	16.1	10.1	10.8	10.1	10.8
1	A	S	2/12/1993	93043	43	24.7	18.3	18.4	18.6	18.5
0	A	S	2/13/1993	93044	44	23.4	16.1	16.3	17.1	16.3
0	A	S	2/14/1993	93045	45	16.8	16	16.4	17	16.5
1	A	S	2/15/1993	93046	46	16.7	16.7	17	16.3	16.6
1	A	S	2/16/1993	93047	47	17.8	8.5	8.6	7.9	8.5
1	A	S	2/17/1993	93048	48	23.2	16.2	16.3	15.8	15.9

1	A	S	2/18/1993	93049	49	16	10	10	10	10
1	A	S	2/19/1993	93050	50	23	17.3	17.6	16.9	17.7
0	A	S	2/20/1993	93051	51	28.7	17.6	17.2	17.1	17.5
0	A	S	2/21/1993	93052	52	15.3	15.5	15.7	15.8	15.9
1	A	S	2/22/1993	93053	53	15.8	16.1	15.3	15.8	15.8
1	A	S	2/23/1993	93054	54	23.8	9.2	9.9	9.8	9.2
1	A	S	2/24/1993	93055	55	22.5	17.9	18.5	17.7	17.9
1	A	S	2/25/1993	93056	56	31.4	16.9	16.3	16.9	15.8
1	A	S	2/26/1993	93057	57	28.4	15.5	15.2	15.8	15.7
0	A	S	2/27/1993	93058	58	23.4	16.4	16.4	16	16.1
0	A	S	2/28/1993	93059	59	16.3	16.1	16.3	15.9	16.4
1	A	S	3/1/1993	93060	60	14.5	15.1	14.1	14.6	15.1
1	A	S	3/2/1993	93061	61	28.9	21.4	21	21.9	21.9
1	A	S	3/3/1993	93062	62	45.1	18.4	17.6	17.4	17.6
1	A	S	3/4/1993	93063	63	28.3	19	17.3	16.9	16.8
1	A	S	3/5/1993	93064	64	24.3	16	16.8	16.6	16.8
0	A	S	3/6/1993	93065	65	28.7	16.2	16.3	16.1	16.2
0	A	S	3/7/1993	93066	66	15.3	15.6	15.4	15.6	15.5
1	A	S	3/8/1993	93067	67	15.5	15.5	15.2	15.4	15.4
1	A	S	3/9/1993	93068	68	18.8	11.3	11.4	11.3	11.4
1	A	S	3/10/1993	93069	69	25.2	16.7	16.7	16.8	17.4
1	A	S	3/11/1993	93070	70	27.1	16.3	16.2	16.2	16.3
1	A	S	3/12/1993	93071	71	15.7	7.7	7.7	7.6	7.7
0	A	NS	3/13/1993	93072	72	8.1	8.2	8.1	8.1	8.1
0	A	NS	3/14/1993	93073	73	8.1	8.1	8.7	8.1	8.1
1	A	NS	3/15/1993	93074	74	8.1	8.2	8.1	8.7	8.1
1	A	NS	3/16/1993	93075	75	8.1	8.1	8.1	8.7	8.1
1	A	NS	3/17/1993	93076	76	8.7	8	8.7	8.7	7
1	A	NS	3/18/1993	93077	77	8.7	8.7	8.7	8.7	8.1
1	A	NS	3/19/1993	93078	78	8.1	8.7	8.8	8.7	8.7
0	A	NS	3/20/1993	93079	79	8.7	8.7	8.7	8.7	8.1
0	A	NS	3/21/1993	93080	80	8	7.4	8	7.5	8
1	A	S	3/22/1993	93081	81	7.4	8	7.4	8	7.4
1	A	S	3/23/1993	93082	82	17.4	9.4	9.4	9.4	9.4
1	A	S	3/24/1993	93083	83	20.7	14.9	14.8	15.4	14.7
1	A	S	3/25/1993	93084	84	25.1	14.9	14.9	15.5	14.9
1	A	S	3/26/1993	93085	85	25	16	16.2	16.2	16.2
0	A	S	3/27/1993	93086	86	27.1	16.1	16.3	16.8	16.2
0	A	S	3/28/1993	93087	87	13.2	13.8	13	13.7	13.3
1	A	S	3/29/1993	93088	88	13.1	13.8	13.2	13.7	13.8
1	A	S	3/30/1993	93089	89	21.1	14.9	15.1	15.6	14.9
1	A	S	3/31/1993	93090	90	25.6	13.1	13	13.2	13.2
1	A	S	4/1/1993	93091	91	27.6	15.3	15.3	15.3	15.9
1	A	S	4/2/1993	93092	92	27.7	14.2	13.9	14.4	14.3
0	A	S	4/3/1993	93093	93	23.1	13.1	13.2	13.7	13
0	A	S	4/4/1993	93094	94	13		6.8	13.1	13.6
1	A	S	4/5/1993	93095	95	13.4	13.4	13.4	14	13.4
1	A	S	4/6/1993	93096	96	22.6	16.2	15.8	16.3	15.7
1	A	S	4/7/1993	93097	97	29.5	14.6	14.7	14.7	15.2
1	A	S	4/8/1993	93098	98	20.8	14.3	14.2	14.2	14.8
1	A	S	4/9/1993	93099	99	22.8	14.5	14	14.4	14

0	A	S	4/10/1993	93100	100	22.2	13.6	13	13.7	13
0	A	S	4/11/1993	93101	101	13.5	13	12.9	13.6	13
1	A	S	4/12/1993	93102	102	13.4	13	13.5	12.8	13
1	A	S	4/13/1993	93103	103	20.3	11.8	12.5	12.6	11.9
1	A	S	4/14/1993	93104	104	23	10.7	10.8	10.8	10.8
1	A	S	4/15/1993	93105	105	21	11.2	11.1	11.1	11.2
1	A	S	4/16/1993	93106	106	25.2	16.5	15.8	16.5	15.8
0	A	S	4/17/1993	93107	107	21	10.8	10.9	10.8	11.5
0	A	S	4/18/1993	93108	108	10.8	10.9	10.8	11.5	10.8
1	A	S	4/19/1993	93109	109	10.7	10.8	10.8	10.8	10.8
1	A	S	4/20/1993	93110	110	18.1	11.4	11.4	11.5	12.1
1	A	S	4/21/1993	93111	111	23.4	10.2	10.3	10.2	10.3
1	A	S	4/22/1993	93112	112	23.1	12.3	13	12.3	12.9
1	A	S	4/23/1993	93113	113	24.4	11.8	12.4	11.8	11.8
0	A	S	4/24/1993	93114	114	22.6	10.9	10.8	11	10.9
0	A	S	4/25/1993	93115	115	10.2	10.8	10.8	10.3	10.8
1	A	S	4/26/1993	93116	116	10.9	10.9	10.3	10.9	10.9
1	A	S	4/27/1993	93117	117	19.4	11.2	11.2	11.3	11.2
1	A	S	4/28/1993	93118	118	24.9	11.1	11.2	11.2	11.2
1	A	S	4/29/1993	93119	119	20.4	10.7	10.6	10.7	10
1	A	S	4/30/1993	93120	120	24.4	14.5	14	14.5	14.5
0	A	S	5/1/1993	93121	121	27.7	13.5	12.8	12.9	13.5
0	A	S	5/2/1993	93122	122	8.7	10.6	10.6	11.2	10.6
1	A	S	5/3/1993	93123	123	10.6	10.7	10.6	10.7	10.6
1	A	S	5/4/1993	93124	124	23.2	10.1	10.7	10.6	10.7
1	A	S	5/5/1993	93125	125	25	11	11.7	11.6	10.3
1	A	S	5/6/1993	93126	126	25.4	14.1	14.7	14.6	14.6
1	A	S	5/7/1993	93127	127	32.1	17	15	14.5	15
0	A	S	5/8/1993	93128	128	26.3	16.1	16.7	16.2	16.9
0	A	S	5/9/1993	93129	129	16.1	16.8	16.2	16.8	16.2
1	A	S	5/10/1993	93130	130	17	16.3	17	17	16.3
1	A	S	5/11/1993	93131	131	23.8	14.8	14.9	14.9	14.8
1	A	S	5/12/1993	93132	132	23.7	13.6	14.4	14.2	13.7
1	A	S	5/13/1993	93133	133	19.8	14.2	14.3	14.3	14.3
1	A	S	5/14/1993	93134	134	22.5	14.6	14.6	14.7	14.7
0	A	S	5/15/1993	93135	135	25.8	14.8	14.1	14.8	14.8
0	A	S	5/16/1993	93136	136	18.2	18.1	18.3	18.3	19
1	A	S	5/17/1993	93137	137	19	18.6	19.3	18.6	19.3
1	A	S	5/18/1993	93138	138	22.3	15	14.6	15.1	14.6
1	A	S	5/19/1993	93139	139	22.5	13.8	14.4	14.3	13.9
1	A	S	5/20/1993	93140	140	22.1	13.3	13.9	13.4	14
1	A	S	5/21/1993	93141	141	31.8	17.3	16.3	16.3	16.3
0	A	S	5/22/1993	93142	142	25.2	17	16.9	17.5	17
0	A	S	5/23/1993	93143	143	15.3	15.2	15.2	15.2	15.1
1	A	S	5/24/1993	93144	144	15.1	15.1	15.2	15.2	15.1
1	A	S	5/25/1993	93145	145	21.6	14.3	13.6	14.2	14.3
1	A	S	5/26/1993	93146	146	23.9	14.8	15.4	15.4	15.4
1	A	S	5/27/1993	93147	147	19.9	13.9	13.9	14	13.3
1	A	S	5/28/1993	93148	148	25.6	17.5	17	17	16.9
0	A	S	5/29/1993	93149	149	22.9	15.2	15.1	15.8	15.2
0	A	S	5/30/1993	93150	150	15.1	15.7	15.1	15.7	15.2

1	A	S	5/31/1993	93151	151	15.1	15.7	15.2	15.8	15.2
1	A	S	6/1/1993	93152	152	27.9	16.9	17.6	17	17.6
1	A	S	6/2/1993	93153	153	29.2	18.4	19	18.9	19.1
1	A	S	6/3/1993	93154	154	31.9	14.7	14.7	14.7	14.6
1	A	S	6/4/1993	93155	155	24.5	12.2	12.9	12.8	12.8
0	A	S	6/5/1993	93156	156	22.7	13.2	13.7	13.9	13.3
0	A	S	6/6/1993	93157	157	13.9	13.2	14	13.8	13.1
1	A	S	6/7/1993	93158	158	13.2	13.4	13.3	12.6	13.2
1	A	S	6/8/1993	93159	159	15.3	15.4	15.3	16.1	15.4
1	A	S	6/9/1993	93160	160	15.8	15.3	15.3	15.5	15.3
1	A	S	6/10/1993	93161	161	14.8	14.3	14.8	14.3	14.9
1	A	S	6/11/1993	93162	162	14	14	13.4	14.1	14.1
0	A	S	6/12/1993	93163	163	13.9	14	14	14.6	14
0	A	NS	6/13/1993	93164	164	13.9	13.9	14.7	13.9	14.1
1	A	NS	6/14/1993	93165	165	13.9	13.9	14	14	14
1	A	NS	6/15/1993	93166	166	15.8	15.2	15.1	15.7	15.1
1	A	NS	6/16/1993	93167	167	16.2	15.8	16.1	16.2	16.2
1	A	NS	6/17/1993	93168	168	16.4	16.4	16.4	16.5	16.4
1	A	NS	6/18/1993	93169	169	15.7	15.6	15.7	15.7	15.7
0	A	NS	6/19/1993	93170	170	14.5	14.5	14.5	14.4	14.5
0	A	NS	6/20/1993	93171	171	14.5	14.5	14.4	14.6	14.6
1	A	NS	6/21/1993	93172	172	14.4	14.5	14.6	14.4	14.5
1	A	NS	6/22/1993	93173	173	18.5	18.9	18.9	18.4	19
1	A	NS	6/23/1993	93174	174	22.1	22.1	21.4	21.3	22
1	A	NS	6/24/1993	93175	175	18.7	19.2	18.6	19.1	18.6
1	A	NS	6/25/1993	93176	176	18.3	18.9	19	18.7	18.3
0	A	NS	6/26/1993	93177	177	6.2	5.7	5.6	6.3	5.6
0	A	NS	6/27/1993	93178	178	5.7	5.6	5.6	5.6	5.7
1	A	NS	6/28/1993	93179	179	5.7	5.6	5.6	5.6	5.7
1	A	NS	6/29/1993	93180	180	6.1	6.6	6.1	6.7	6.7
1	A	NS	6/30/1993	93181	181	7.5	7.4	6.2	6.3	5.6
1	A	NS	7/1/1993	93182	182	6.1	6.6	6.1	6.7	6.1
1	A	NS	7/2/1993	93183	183	6.3	6.8	6.3	6.8	6.2
0	A	NS	7/3/1993	93184	184	6.2	6.9	6.3	6.2	6.8
0	A	NS	7/4/1993	93185	185	6.2	6.9	6.2	6.2	6.8
1	A	NS	7/5/1993	93186	186	6.9	6.3	6.8	6.3	6.9
1	A	NS	7/6/1993	93187	187	6.8	6.3	6.8	6.3	6.9
1	A	NS	7/7/1993	93188	188	6.5	6.5	6.5	5.9	6.5
1	A	NS	7/8/1993	93189	189	11.6	12.3	12.3	11.6	12.1
1	A	NS	7/9/1993	93190	190	13.4	13.4	12.9	13.3	12.7
0	A	NS	7/10/1993	93191	191	8	8.1	8	8	8
0	A	NS	7/11/1993	93192	192	6.9	6.8	7.5	6.8	7.4
1	A	NS	7/12/1993	93193	193	6.8	6.3	6.8	6.8	6.9
1	A	NS	7/13/1993	93194	194	6.4	7	6.4	7	7
1	A	NS	7/14/1993	93195	195	8.2	8.2	8.2	8.3	8.2
1	A	NS	7/15/1993	93196	196	10.7	10.1	10.1	10.7	10.1
1	A	NS	7/16/1993	93197	197	7.3	7.2	7.3	7.2	7.3
0	A	NS	7/17/1993	93198	198	6.2	6.2	5.6	6.2	6.2
0	A	NS	7/18/1993	93199	199	6.2	6.2	6.2	6.2	6.2
1	A	NS	7/19/1993	93200	200	6.2	6.2	6.2	6.2	6.2
1	A	NS	7/20/1993	93201	201	8.2	8.2	8.3	8.2	8.3

1	A	NS	7/21/1993	93202	202	11.3	11.4	11.4	11.5	11.5
1	A	NS	7/22/1993	93203	203	7.2	6.6	7.2	6.6	7.3
1	A	NS	7/23/1993	93204	204	7.4	7.4	6.7	7.4	7.4
0	A	NS	7/24/1993	93205	205	6.8	6.2	6.8	6.8	6.8
0	A	NS	7/25/1993	93206	206	6.8	6.8	6.8	6.1	6.8
1	A	NS	7/26/1993	93207	207	6.8	6.7	6.8	6.8	6.2
1	A	NS	7/27/1993	93208	208	7.2	7.2	7.3	7.8	7.2
1	A	NS	7/28/1993	93209	209	6.7	6.7	6.8	6.9	6.8
1	A	NS	7/29/1993	93210	210	15.2	14.6	15.2	15.1	14.6
1	A	NS	7/30/1993	93211	211	6	6.6	6	6	6
0	A	NS	7/31/1993	93212	212	6.5	6	7.2	6.6	6.7
0	A	NS	8/1/1993	93213	213	6.5	6.6	6.6	6.6	6.7
1	A	NS	8/2/1993	93214	214	6.7	6.6	6.6	6.6	6.7
1	A	NS	8/3/1993	93215	215	9.3	10	9.3	9.3	9.9
1	A	NS	8/4/1993	93216	216	9.3	9.9	10	9.3	10
1	A	NS	8/5/1993	93217	217	6.9	6.2	6.9	6.9	6.9
1	A	NS	8/6/1993	93218	218	7.1	6.6	6	6.6	6
0	A	NS	8/7/1993	93219	219	8.4	9	8.4	9	8.4
0	A	NS	8/8/1993	93220	220	8.3	7.6	8.3	8.2	8.2
1	A	NS	8/9/1993	93221	221	7.6	8.2	8.2	8.3	8.2
1	A	NS	8/10/1993	93222	222	7.9	8	8	8	8
1	A	NS	8/11/1993	93223	223	7.3	7.4	7.3	7.4	7.9
1	A	NS	8/12/1993	93224	224	7.9	8.5	7.9	7.9	7.9
1	A	NS	8/13/1993	93225	225	8.4	8.9	9	8.3	9
0	A	NS	8/14/1993	93226	226	9.5	9.4	9.5	9.5	9.5
0	A	NS	8/15/1993	93227	227	14.2	14.9	14.3	14.9	14.3
1	A	S	8/16/1993	93228	228	14.3	14.1	13.7	14.2	14.2
1	A	S	8/17/1993	93229	229	20.9	15.4	15.9	15.9	15.4
1	A	S	8/18/1993	93230	230	24.3	15	15.6	15	15.6
1	A	S	8/19/1993	93231	231	18.2	13	13.6	13.1	12.9
1	A	S	8/20/1993	93232	232	18.5	12.4	13	13.1	13.1
0	A	S	8/21/1993	93233	233	17.9	12.9	12.9	12.8	13
0	A	S	8/22/1993	93234	234	12.9	12.8	12.9	12.3	12.9
1	A	S	8/23/1993	93235	235	12.2	12.9	12.8	12.9	12.9
1	A	S	8/24/1993	93236	236	21	13.6	13.6	13.6	13.7
1	A	S	8/25/1993	93237	237	20.8	13.3	14	13.3	13.3
1	A	S	8/26/1993	93238	238	21.7	12.6	13.2	12.7	13.2
1	A	S	8/27/1993	93239	239	21.4	13.2	13.8	13.2	13.2
0	A	S	8/28/1993	93240	240	23.9	13.2	13.2	13.7	13.3
0	A	S	8/29/1993	93241	241	13.6	12.9	13	13.7	13
1	A	S	8/30/1993	93242	242	13.5	13	12.9	13.5	12.9
1	A	S	8/31/1993	93243	243	22.1	16.6	15.9	15.9	15.9
1	A	S	9/1/1993	93244	244	25.5	14.2	14.3	14.8	14.2
1	A	S	9/2/1993	93245	245	20	13.7	14.4	13.8	14.4
1	A	S	9/3/1993	93246	246	31.9	13.9	14.5	13.9	14.5
0	A	S	9/4/1993	93247	247	22.1	14.8	15.3	15.3	14.8
0	A	S	9/5/1993	93248	248	15.3	15.3	14.8	15.4	15.5
1	A	NS	9/6/1993	93249	249	15.3	14.7	15.3	14.7	15.4
1	A	S	9/7/1993	93250	250	15.4	15.5	14.7	15.3	15.4
1	A	S	9/8/1993	93251	251	24.2	15.6	15.1	15.1	15.1
1	A	S	9/9/1993	93252	252	22.7	15.1	15.1	15.2	15.2

1	A	S	9/10/1993	93253	253	22.4	13.5	14.1	13.5	14.1
0	A	S	9/11/1993	93254	254	22.2	13.6	14.2	14.2	14.2
0	A	S	9/12/1993	93255	255	12.9	13	12.9	13	13.6
1	A	S	9/13/1993	93256	256	12.9	12.9	13	12.9	13.6
1	A	S	9/14/1993	93257	257	24.6	13.5	14	13.4	13.5
1	A	S	9/15/1993	93258	258	22.9	14	13.4	13.4	14
1	A	S	9/16/1993	93259	259	26.4	15.2	15.8	15.3	15.2
1	A	S	9/17/1993	93260	260	19.7	13.7	13.7	13.7	14.4
0	A	S	9/18/1993	93261	261	20.8	13.2	13.7	13.8	13.1
0	A	S	9/19/1993	93262	262	13.1	13.1	13.7	13.1	13
1	A	S	9/20/1993	93263	263	13.7	14.3	13.8	14.4	13.6
1	A	S	9/21/1993	93264	264	25.1	15.3	15.3	14.7	15.4
1	A	S	9/22/1993	93265	265	22.8	13.9	14	14.7	14.1
1	A	S	9/23/1993	93266	266	21.2	13.9	13.4	13.3	14
1	A	S	9/24/1993	93267	267	23.6	13.3	13.2	13.2	13.2
0	A	S	9/25/1993	93268	268	20.5	14.3	14.4	14.3	14.4
0	A	S	9/26/1993	93269	269	14.3	14.3	15	14.3	14.4
1	A	S	9/27/1993	93270	270	14.4	14.5	14.4	15	14.5
1	A	S	9/28/1993	93271	271	20.4	13.2	13.8	13.8	13.9
1	A	S	9/29/1993	93272	272	19.9	13.9	14	13.4	14
1	A	S	9/30/1993	93273	273	21.5	13.6	14.2	13.7	13.6
1	A	S	10/1/1993	93274	274	22.5	14.2	14.3	14.3	14.3
0	A	S	10/2/1993	93275	275	19.4	13.4	13.4	14.1	13.3
0	A	S	10/3/1993	93276	276	13.9	13.4	14	14	14.1
1	A	S	10/4/1993	93277	277	12.7	13.6	14.1	13.7	14.1
1	A	S	10/5/1993	93278	278	23.2	15.8	15.2	15.3	15.9
1	A	S	10/6/1993	93279	279	21.3	13.5	13.5	13.6	14.2
1	A	S	10/7/1993	93280	280	28.5	14.3	15	14.4	14.4
1	A	S	10/8/1993	93281	281	24.1	13.3	14.1	13.4	14.1
0	A	S	10/9/1993	93282	282	21.7	12.8	13.5	12.9	13.5
0	A	S	########	93283	283	13	13.6	13.7	13.6	13
1	A	S	########	93284	284	13.6	13.7	12.9	13.6	13.5
1	A	S	########	93285	285	23.2	14	14.1	14.8	14.2
1	A	S	########	93286	286	24.9	14.1	14.1	13.5	14.2
1	A	S	########	93287	287	21.1	13.9	13.9	13.3	13.9
1	A	S	########	93288	288	24	14.4	15	15	15.1
0	A	S	########	93289	289	25.5	14.9	15	14.9	15.1
0	A	S	########	93290	290	12.8	12.8	12.3	12.9	12.9
1	A	S	########	93291	291	11.8	12.5	12.5	13.1	12.4
1	A	S	########	93292	292	22.3	13.8	13.2	13.9	13.2
1	A	S	########	93293	293	25.4	14.1	13.5	14.2	13.5
1	A	S	########	93294	294	28	14.1	13.5	14.1	14.2
1	A	S	########	93295	295	26.3	13.9	13.4	13.9	14
0	A	S	########	93296	296	22.7	13.5	14.2	14.1	14.2
0	A	S	########	93297	297	14	14.2	13.5	14.2	14.2
1	A	S	########	93298	298	14.1	14.1	14.2	14.2	13.5
1	A	S	########	93299	299	44.6	21.2	13	13.5	13.5
1	A	S	########	93300	300	26.7	13.5	14.1	14.1	14.2
1	A	S	########	93301	301	26.4	15.1	13.6	14.3	14.3
1	A	S	########	93302	302	27	18.2	18.3	18.3	18.2
0	A	S	########	93303	303	30.7	13.5	13.6	14.2	13.5

0	A	S	########	93304	304	14.1	14.1	14.2	14.2	14.1
1	A	S	11/1/1993	93305	305	14.1	14.2	14.7	14.1	14.1
1	A	S	11/2/1993	93306	306	22.3	13.5	13.5	12.9	13.5
1	A	S	11/3/1993	93307	307	22.6	13.5	14.2	14.1	13.5
1	A	S	11/4/1993	93308	308	24.5	15.4	15.6	15.5	15.5
1	A	S	11/5/1993	93309	309	19.8	14.1	14.1	13.5	14.1
0	A	S	11/6/1993	93310	310	24	14	13.9	14	13.3
0	A	S	11/7/1993	93311	311	13.1	13.1	12.6	13.2	13.1
1	A	S	11/8/1993	93312	312	13.2	13.2	12.5	13.2	13.1
1	A	S	11/9/1993	93313	313	24.7	15.1	14.5	15.1	14.5
1	A	S	########	93314	314	23.5	15.7	15.5	15.1	15.5
1	A	S	########	93315	315	24.9	14.2	14.1	13.6	14.2
1	A	S	########	93316	316	23.9	13.8	13.3	13.3	13.3
0	A	S	########	93317	317	22.5	12.8	13.5	13.4	13.4
0	A	S	########	93318	318	13.4	13.4		4.7	13.4
1	A	S	########	93319	319	13.2	13.4	13.4	13.5	13.4
1	A	S	########	93320	320	24.5	16.2	16.2	16.3	16.2
1	A	S	########	93321	321	20.4	14.8	14.1	14.1	14.1
1	A	S	########	93322	322	21.6	14.7	14.1	14.7	14.7
1	A	S	########	93323	323	25.3	16	15.4	16	15.5
0	A	S	########	93324	324	18.3	14.1	14.1	14.2	13.5
0	A	S	########	93325	325	14.1	14.1	14.2	14.1	14.1
1	A	S	########	93326	326	14.1	14.2	14.1	13.6	14.1
1	A	S	########	93327	327	18	10.5	9.9	10.6	10.6
1	A	S	########	93328	328	19.4	10.7	10.7	10.1	10.8
1	A	NS	########	93329	329	10	10.1	10.6	10.1	10
1	A	NS	########	93330	330	10.1	10.6	10	10.1	10
0	A	NS	########	93331	331	10.6	10	10.7	10	10.6
0	A	NS	########	93332	332	9.8	10.5	10.4	9.8	10.5
1	A	S	########	93333	333	9.8	10.4	10.5	9.8	10.5
1	A	S	########	93334	334	18.4	10.5	9.9	10.4	10.5
1	A	S	12/1/1993	93335	335	19	10.7	11.4	10.7	11.3
1	A	S	12/2/1993	93336	336	19.6	10.7	10.1	10.7	10.7
1	A	S	12/3/1993	93337	337	21.4	11.7	11.2	11.7	11.1
0	A	S	12/4/1993	93338	338	22.3	10.6	10.7	10.7	10.6
0	A	S	12/5/1993	93339	339	10.7	11.3	11.3	11.3	11.3
1	A	S	12/6/1993	93340	340	9.2	9.9	9.8	9.9	9.8
1	A	S	12/7/1993	93341	341	19.7	10.7	10.8	10.7	10.8
1	A	S	12/8/1993	93342	342	20.3	12.3	12.4	12.4	12.9
1	A	S	12/9/1993	93343	343	20.2	13.4	14	13.4	13.5
1	A	S	########	93344	344	19.9	10.5	10.5	11.1	10.5
0	A	S	########	93345	345	17.8	10	10.6	10	10.6
0	A	S	########	93346	346	10.6	10.6	10.6	10.6	10.5
1	A	S	########	93347	347	10.5	10.6	11.1	10.6	10.6
1	A	S	########	93348	348	21.4	13.3	12.7	13.2	12.7
1	A	S	########	93349	349	21.3	13.8	13.8	13.9	13.8
1	A	S	########	93350	350	17.8	14	13.5	13.5	13.5
1	A	S	########	93351	351	19.5	13.2	13.1	13.2	13.7
0	A	NS	########	93352	352	25.6	14.5	14.4	14.4	14.5
0	A	NS	########	93353	353	14.5	15	14.5	14.5	14.5
1	A	NS	########	93354	354	14.4	15	14.4	14.4	14.4

1	A	NS	########	93355	355	27.4	14.6	14.7	14.6	14.6
1	A	NS	########	93356	356	29.5	14	14.6	13.9	14.6
1	A	NS	########	93357	357	24	7.7	7.8	7.2	7.8
1	A	NS	########	93358	358	7.9	7.2	7.8	7.8	7.2
0	A	NS	########	93359	359	7.2	7.8	7.2	7.8	7.8
0	A	NS	########	93360	360	7.2	7.8	7.8	7.8	7.8
1	A	NS	########	93361	361	7.8	7.8	7.8	7.8	7.8
1	A	NS	########	93362	362	6.8	7.3	7.3	6.7	7.4
1	A	NS	########	93363	363	7.9	7.3	7.9	7.2	7.9
1	A	NS	########	93364	364	9.5	10.1	10.1	9.5	10.1
1	A	NS	########	93365	365	16.7	16.1	16.2	16.1	16.7
0	A	NS	1/1/1994	94001	1	9.1	9.1	8.5	9.1	9
0	A	NS	1/2/1994	94002	2	9.1	9.1	8.5	9.1	9
1	A	S	1/3/1994	94003	3	9.1	9.1	8.5	9.1	9.1
1	A	S	1/4/1994	94004	4	33	17.4	12.7	13.2	13.3
1	A	S	1/5/1994	94005	5	17.9	13.6	13	13.6	13
1	A	S	1/6/1994	94006	6	23.9	13.6	13.6	13.6	13.7
1	A	S	1/7/1994	94007	7	24.4	21	22.8	22.7	23.4
0	A	S	1/8/1994	94008	8	34.2	30.2	27.9	14.4	14.4
0	A	S	1/9/1994	94009	9	15.5	15.6	15.6	15	15.6
1	A	S	1/10/1994	94010	10	15.6	15.7	15.6	15.6	15.1
1	A	S	1/11/1994	94011	11	23.5	13.8	14.3	13.6	13.9
1	A	S	1/12/1994	94012	12	26.2	24.1	23.5	22.9	9.5
1	A	S	1/13/1994	94013	13	17.1	12.4	12.4	11.9	12.4
1	A	S	1/14/1994	94014	14	21.6	13	12.9	13.7	13.2
0	A	S	1/15/1994	94015	15	20.9	13.7	14.4	14.4	13.8
0	A	S	1/16/1994	94016	16	14.4	14.4	13.9	14.4	13.8
1	A	NS	1/17/1994	94017	17	13.9	14.4	13.8	14.4	14.4
1	A	S	1/18/1994	94018	18	16.8	16.7	16.7	17.4	16.7
1	A	S	1/19/1994	94019	19	18.7	13.6	13.1	13.7	13.2
1	A	S	1/20/1994	94020	20	19.3	13.8	13.2	13.9	13.8
1	A	S	1/21/1994	94021	21	26.6	15.9	16.5	15.9	15.9
0	A	S	1/22/1994	94022	22	21.9	12	12.6	12.4	12
0	A	S	1/23/1994	94023	23	13.6	13.7	14.4	13.8	13.7
1	A	S	1/24/1994	94024	24	13.6	14.3	13.8	13.8	14.4
1	A	S	1/25/1994	94025	25	19.3	13.7	13.9	13.8	13.9
1	A	S	1/26/1994	94026	26	26.8	15.9	16	16.5	16
1	A	S	1/27/1994	94027	27	23.7	14.1	13	12.9	13
1	A	S	1/28/1994	94028	28	22	12.3	12.8	12.9	12.9
0	A	S	1/29/1994	94029	29	19.2	11.9	12.4	11.9	12.4
0	A	S	1/30/1994	94030	30	11.9	12.4	11.9	11.9	12.5
1	A	S	1/31/1994	94031	31	12.5	11.9	12.5	12.4	11.9
1	A	S	2/1/1994	94032	32	20.7	13.1	13.6	13.1	13
1	A	S	2/2/1994	94033	33	28.6	15.2	15.2	15.2	14.6
1	A	S	2/3/1994	94034	34	22.3	12.9	13	12.9	12.9
1	A	NS	2/4/1994	94035	35	26.6	14.6	15.1	14.6	15.2
0	A	S	2/5/1994	94036	36	23.1	16.1	15.5	16.1	16.1
0	A	S	2/6/1994	94037	37	16.1	15.4	16.1	16.1	15.5
1	A	S	2/7/1994	94038	38	16.1	16	15.5	16.1	16.1
1	A	S	2/8/1994	94039	39	22.6	14	13.4	14	13.4
1	A	S	2/9/1994	94040	40	21.6	12.2	12.3	12.2	11.7

1	A	S	2/10/1994	94041	41	22.1	13.4	13.4	12.8	13.4
1	A	S	2/11/1994	94042	42	13.4	12.8	13.3	13.4	12.7
0	A	S	2/12/1994	94043	43	18.8	9.6	10.1	9.6	10.2
0	A	S	2/13/1994	94044	44	10.1	9.6	10.2	10.2	9.6
1	A	S	2/14/1994	94045	45	10.1	9.6	10.2	10.1	9.6
1	A	S	2/15/1994	94046	46	24	14.7	14.8	15.3	14.7
1	A	S	2/16/1994	94047	47	20.3	13.7	13.1	13.6	13
1	A	S	2/17/1994	94048	48	25.8	12.5	12.5	11.9	12.6
1	A	S	2/18/1994	94049	49	20.3	17.3	17.2	12.9	12.9
0	A	S	2/19/1994	94050	50	20.4	12.9	12.9	12.9	12.9
0	A	S	2/20/1994	94051	51	14.8	14.3	14.9	14.3	15
1	A	S	2/21/1994	94052	52	13.1	13.7	13.2	13.7	13.2
1	A	S	2/22/1994	94053	53	33.6	20.7	13.2	13.8	13.2
1	A	S	2/23/1994	94054	54	30.5	38.4	19.4	15.6	16.3
1	A	S	2/24/1994	94055	55	27	14.1	13.5	12.1	12.7
1	A	S	2/25/1994	94056	56	32.6	31	22	11.8	11.5
0	A	S	2/26/1994	94057	57	31.5	30.2	25.2	13.9	14
0	A	S	2/27/1994	94058	58	8.5	9.1	8.6	8.5	9.1
1	A	S	2/28/1994	94059	59	9.6	9.8	10.3	9.7	9.7
1	A	S	3/1/1994	94060	60	30	16.2	17.1	17	17.2
1	A	S	3/2/1994	94061	61	32.9	31.9	31.8	23.2	16.1
1	A	S	3/3/1994	94062	62	23.2	16.5	17.2	16.6	17.2
1	A	S	3/4/1994	94063	63	35.8	34.5	26.4	15.9	16.5
0	A	S	3/5/1994	94064	64	34.3	33.1	26.2	15.9	15.7
0	A	S	3/6/1994	94065	65	16.4	16.5	15.7	16.2	17.1
1	A	S	3/7/1994	94066	66	16.1	16.2	15.9	16.4	16.9
1	A	S	3/8/1994	94067	67	24.8	15.1	15.6	16	16
1	A	S	3/9/1994	94068	68	39.6	31.3	26.5	15.7	14.7
1	A	S	3/10/1994	94069	69	22.2	14.4	15	14.5	14.9
1	A	S	3/11/1994	94070	70	34.6	31.8	30.9	16.4	14
0	A	NS	3/12/1994	94071	71	32.9	31.6	28	14.8	14.8
0	A	NS	3/13/1994	94072	72	16.4	15.9	16.6	16.7	15.9
1	A	NS	3/14/1994	94073	73	16	16.7	16.4	16	16.7
1	A	NS	3/15/1994	94074	74	21.1	21.7	21.1	14.5	8.3
1	A	NS	3/16/1994	94075	75	18	10	10.6	10.1	10
1	A	NS	3/17/1994	94076	76	27.8	13.1	10.3	11	10.5
1	A	NS	3/18/1994	94077	77	22.9	9.3	6.2	6.8	6.8
0	A	NS	3/19/1994	94078	78	6.8	6.7	6.8	7.4	6.8
0	A	NS	3/20/1994	94079	79	6.8	6.8	6.8	6.8	6.8
1	A	S	3/21/1994	94080	80	6.6	7.2	6.7	6.6	6.7
1	A	S	3/22/1994	94081	81	29.6	13.9	14.4	14.1	13.8
1	A	S	3/23/1994	94082	82	37.3	33.2	29.5	16.8	17.5
1	A	S	3/24/1994	94083	83	32.4	13.5	13.2	13.8	13.6
1	A	S	3/25/1994	94084	84	39.2	32.9	33.4	20.2	16.9
0	A	S	3/26/1994	94085	85	23.8	15.3	14.5	15.3	15
0	A	S	3/27/1994	94086	86	15.3	15.1	14.9	14.7	15.2
1	A	S	3/28/1994	94087	87	15.1	14.6	15.7	14.6	14.4
1	A	S	3/29/1994	94088	88	29	15	15	14.8	14.8
1	A	S	3/30/1994	94089	89	33.2				
1	A	S	3/31/1994	94090	90					
1	A	S	4/1/1994	94091	91					

0	A	S	4/2/1994	94092	92					
0	A	S	4/3/1994	94093	93					
1	A	S	4/4/1994	94094	94					
1	A	S	4/5/1994	94095	95	22.8	13.5	13	13.6	14.1
1	A	S	4/6/1994	94096	96	31.3	31.1	31.1	25.7	14.1
1	A	S	4/7/1994	94097	97	23.3	15.2	14.3	15.1	15.2
1	A	S	4/8/1994	94098	98	28	12.9	13.6	13.2	12.6
0	A	S	4/9/1994	94099	99	23.3	15	15.4	15.9	15.8
0	A	S	4/10/1994	94100	100	15.5	15.5	15.3	15.8	15.3
1	A	S	4/11/1994	94101	101	15.5	15.2	15.5	14.9	16
1	A	S	4/12/1994	94102	102	25.6	12.9	13.7	12.5	13.7
1	A	S	4/13/1994	94103	103	32.8	29.7	29.4	20	13.2
1	B	S	4/14/1994	94104	104	33.6	15.8	15.7	15.9	15.4
1	B	S	4/15/1994	94105	105	14.4	2.3	2.2	2.3	2.3
0	B	S	4/16/1994	94106	106	16.7	2.4	2.4	1.8	2.4
0	B	S	4/17/1994	94107	107	2.4	1.8	2.4	1.8	2.4
1	B	S	4/18/1994	94108	108	1.8	2.4	2.4	1.8	2.4
1	B	S	4/19/1994	94109	109	12.9	1.8	2.4	1.8	2.4
1	B	S	4/20/1994	94110	110	21.4	1.8	2.4	1.8	2.4
1	B	S	4/21/1994	94111	111	18.2	2.4	1.8	2.4	1.8
1	B	S	4/22/1994	94112	112	15.9	1.8	2.4	2.2	1.7
0	B	S	4/23/1994	94113	113	16.4	3.5	3.4	3.5	3.6
0	B	S	4/24/1994	94114	114	2.3	1.6	2.5	1.8	2.3
1	B	S	4/25/1994	94115	115	2.2	1.7	2.3	1.7	2.3
1	B	S	4/26/1994	94116	116	16.2	2.2	1.7	2.2	2.3
1	B	S	4/27/1994	94117	117	15	2.3	1.7	2.2	1.6
1	B	S	4/28/1994	94118	118	16.7	1.7	2.2	1.7	2.3
1	B	S	4/29/1994	94119	119	15.2	2.3	2.3	2.3	2.3
0	B	S	4/30/1994	94120	120	18.1	2.3	2.3	2.3	2.3
0	B	S	5/1/1994	94121	121	2.3	2.3	2.3	2.3	2.2
1	B	S	5/2/1994	94122	122	2.2	2.3	2.3	2.9	2.2
1	B	S	5/3/1994	94123	123	15.1	2.3	2.3	2.3	2.3
1	B	S	5/4/1994	94124	124	18.3	3.4	3.5	3.4	3.5
1	B	S	5/5/1994	94125	125	19	3.5	3.6	3.4	3.5
1	B	S	5/6/1994	94126	126	17.2	3.5	3.5	3.5	3.5
0	B	S	5/7/1994	94127	127	14.1	3.5	3.5	3.4	3.5
0	B	S	5/8/1994	94128	128	3.6	3.6	3.4	3.5	3.6
1	B	S	5/9/1994	94129	129	3.4	3.5	3.4	3.5	3.4
1	B	S	5/10/1994	94130	130	13.5	3.5	3.5	3.4	3.5
1	B	S	5/11/1994	94131	131	13.3	3.4	3.5	3.4	4.1
1	B	S	5/12/1994	94132	132	14.7	3.6	3.6	3.5	3.5
1	B	S	5/13/1994	94133	133	14	3.6	3.5	3.5	3.5
0	B	S	5/14/1994	94134	134	16	3.6	3.6	3.5	3.5
0	B	S	5/15/1994	94135	135	3.6	3	3.4	3.5	3.4
1	B	S	5/16/1994	94136	136	14.2	15.8	15.8	4	3.5
1	B	S	5/17/1994	94137	137	13.3	3.5	3.6	3.6	3.6
1	B	S	5/18/1994	94138	138	17.1	3.4	3.5	3.4	3.5
1	B	S	5/19/1994	94139	139	11.8	3.5	3.5	3.5	3.5
1	B	S	5/20/1994	94140	140	15.6	3.5	3.5	3.6	3.5
0	B	S	5/21/1994	94141	141	13.6	3.4	3.4	3.5	3.5
0	B	S	5/22/1994	94142	142	3.5	3.6	3.5	3.5	3.4

1	B	S	5/23/1994	94143	143	3.6	3.4	3.5	3.4	3.5
1	B	S	5/24/1994	94144	144	17.5	3.5	3.5	3.5	3.5
1	B	S	5/25/1994	94145	145	15.5	3.4	3.5	3.4	3.5
1	B	S	5/26/1994	94146	146	13.3	2.8	3.4	3.4	3.5
1	B	S	5/27/1994	94147	147	17.4	3.4	3.5	3.4	3.4
0	B	S	5/28/1994	94148	148	12.9	3.4	3.5	3.4	16.6
0	B	S	5/29/1994	94149	149	3.4	3.4	3.5	3.5	3.4
1	B	S	5/30/1994	94150	150	3.4	3.5	3.4	3.5	3.4
1	B	S	5/31/1994	94151	151	10.5	3.4	3.4	3.4	3.5
1	B	S	6/1/1994	94152	152	8.8	3.4	3.4	3.4	2.9
1	B	S	6/2/1994	94153	153	14.2	2.8	3.4	3.4	3.4
1	B	S	6/3/1994	94154	154	8.7	3.4	3.4	2.8	3.5
0	B	S	6/4/1994	94155	155	8.2	3.4	2.8	3.4	3.5
0	B	S	6/5/1994	94156	156	3.3	3.3	2.7	3.3	3.3
1	B	S	6/6/1994	94157	157	3.3	3.3	3.3	3.2	2.7
1	B	S	6/7/1994	94158	158	9.3	3.5	3.4	2.9	3.5
1	B	S	6/8/1994	94159	159	8	3.5	3.4	3.5	3.4
1	B	S	6/9/1994	94160	160	8.4	3.5	3.4	3.4	3.5
1	B	S	6/10/1994	94161	161	8.2	3.4	3.5	3.5	3.4
0	B	S	6/11/1994	94162	162	7.8	3.4	3.4	2.8	3.4
0	B	NS	6/12/1994	94163	163	3.4	3.4	3.5	3.4	3.4
1	B	NS	6/13/1994	94164	164	3.4	3.4	3.4	2.8	3.4
1	B	NS	6/14/1994	94165	165	7.6	3.4	3.4	3.4	3.5
1	B	NS	6/15/1994	94166	166	7.9	2.8	3.5	3.4	4
1	B	NS	6/16/1994	94167	167	8.6	3.4	3.4	3.5	3.4
1	B	NS	6/17/1994	94168	168	8.7	2.8	3.4	3.4	3.4
0	B	NS	6/18/1994	94169	169	8.9	3.4	3.4	3.4	3.4
0	B	NS	6/19/1994	94170	170	3.4	3.4	3.3	3.4	3.4
1	B	NS	6/20/1994	94171	171	3.4	3.4	2.8	3.4	3.4
1	B	NS	6/21/1994	94172	172	10.5	3.4	3.4	2.8	3.4
1	B	NS	6/22/1994	94173	173	9.9	3.4	3.4	3.4	3.3
1	B	NS	6/23/1994	94174	174	8.5	3.4	3.4	3.4	3.4
1	B	NS	6/24/1994	94175	175	8.1	3.4	3.3	3.4	3.3
0	B	NS	6/25/1994	94176	176	8.3	3.4	2.8	3.4	3.4
0	B	NS	6/26/1994	94177	177	3.4	3.4	3.4	3.4	2.8
1	B	NS	6/27/1994	94178	178	3.4	3.4	3.4	3.4	3.4
1	B	NS	6/28/1994	94179	179	8.5	3.4	3.4	3.4	3.4
1	B	NS	6/29/1994	94180	180	7.6	3.4	3.4	3.4	3.4
1	B	NS	6/30/1994	94181	181	7.5	3.4	3.4	3.4	3.4
1	B	NS	7/1/1994	94182	182	7.5	3.4	3.4	3.5	3.4
0	B	NS	7/2/1994	94183	183	7.9	3.4	3.4	3.4	3.4
0	B	NS	7/3/1994	94184	184	3.4	3.4	3.4	2.8	3.4
1	B	NS	7/4/1994	94185	185	3.4	3.5	3.4	3.4	3.4
1	B	NS	7/5/1994	94186	186	7.5	3.4	3.3	3.4	3.4
1	B	NS	7/6/1994	94187	187	7.2	3.4	3.4	3.4	3.4
1	B	NS	7/7/1994	94188	188	7.4	3.4	3.3	3.4	3.3
1	B	NS	7/8/1994	94189	189	7.1	3.4	3.3	3.3	3.3
0	B	NS	7/9/1994	94190	190	7.9	2.8	3.4	3.3	3.3
0	B	NS	7/10/1994	94191	191	3.4	3.3	3.4	3.4	3.3
1	B	NS	7/11/1994	94192	192	3.4	3.3	3.4	3.3	3.4
1	B	NS	7/12/1994	94193	193	10.3	3.4	3.3	3.4	3.3

1	B	NS	7/13/1994	94194	194	8	2.8	3.3	3.4	3.4
1	B	NS	7/14/1994	94195	195	7.5	3.4	3.3	3.4	3.3
1	B	NS	7/15/1994	94196	196	9.5	3.3	3.3	3.3	3.4
0	B	NS	7/16/1994	94197	197	10.6	3.3	2.7	3.4	3.3
0	B	NS	7/17/1994	94198	198	3.4	3.3	2.8	3.3	3.4
1	B	NS	7/18/1994	94199	199	3.4	2.7	3.4	3.3	3.4
1	B	NS	7/19/1994	94200	200	12.5	3.4	2.7	3.4	3.3
1	B	NS	7/20/1994	94201	201	12	3.4	3.3	3.4	3.3
1	B	NS	7/21/1994	94202	202	9.4	3.4	3.3	3.4	3.3
1	B	NS	7/22/1994	94203	203	9.2	3.3	2.8	3.3	3.4
0	B	NS	7/23/1994	94204	204	11.3	3.4	3.3	2.8	3.3
0	B	NS	7/24/1994	94205	205	2.7	3.4	3.3	3.4	3.4
1	B	NS	7/25/1994	94206	206	3.4	3.3	3.4	3.4	2.8
1	B	NS	7/26/1994	94207	207	11.9	3.4	3.4	3.5	3.5
1	B	NS	7/27/1994	94208	208	10.2	2.9	3.5	2.9	3.5
1	B	NS	7/28/1994	94209	209	10.8	3.5	2.8	3.4	3.4
1	B	NS	7/29/1994	94210	210	12.9	3.3	3.4	2.8	3.3
0	B	NS	7/30/1994	94211	211	11.9	2.7	3.4	3.4	2.7
0	B	NS	7/31/1994	94212	212	2.8	3.4	2.8	3.4	3.3
1	B	NS	8/1/1994	94213	213	2.7	3.4	3.4	2.7	3.4
1	B	NS	8/2/1994	94214	214	10.5	2.8	3.3	2.8	3.3
1	B	NS	8/3/1994	94215	215	10.3	3.3	2.7	3.4	3.3
1	B	NS	8/4/1994	94216	216	10.7	3.3	2.7	3.4	3.3
1	B	NS	8/5/1994	94217	217	11.3	2.7	3.3	3.4	2.7
0	B	NS	8/6/1994	94218	218	10.8	3.3	2.7	3.3	2.8
0	B	NS	8/7/1994	94219	219	3.4	2.7	3.4	3.3	2.8
1	B	NS	8/8/1994	94220	220	3.4	2.8	3.4	3.4	2.7
1	B	NS	8/9/1994	94221	221	24.8	2.7	3.4	2.8	3.3
1	B	NS	8/10/1994	94222	222	16.9	3.3	2.8	3.3	3.4
1	B	NS	8/11/1994	94223	223	18	3.3	2.8	3.3	3.4
1	B	NS	8/12/1994	94224	224	20.8	2.8	3.4	2.7	3.4
0	B	NS	8/13/1994	94225	225	22.6	3.3	2.8	3.3	3.4
0	B	NS	8/14/1994	94226	226	3.3	3.4	2.7	3.3	2.8
1	B	NS	8/15/1994	94227	227	3.3	3.4	2.7	3.4	2.7
1	B	S	8/16/1994	94228	228	20.3	3.3	2.7	3.4	3.4
1	B	S	8/17/1994	94229	229	20.6	3.4	2.7	3.4	3.3
1	B	S	8/18/1994	94230	230	20	3.2	2.6	3.3	3.4
1	B	S	8/19/1994	94231	231	17.2	3.4	3.4	2.7	3.4
0	B	S	8/20/1994	94232	232	17.7	3.3	2.8	3.4	3.4
0	B	S	8/21/1994	94233	233	3.4	3.3	2.8	3.4	2.7
1	B	S	8/22/1994	94234	234	3.3	3.4	2.8	3.3	2.8
1	B	S	8/23/1994	94235	235	19.7	3.3	2.8	3.3	2.8
1	B	S	8/24/1994	94236	236	15.4	3.3	2.8	3.3	3.4
1	B	S	8/25/1994	94237	237	15.2	2.8	3.4	3.3	2.8
1	B	S	8/26/1994	94238	238	17.6	2.8	3.4	3.3	2.8
0	B	S	8/27/1994	94239	239	22.3	2.8	3.4	3.3	2.8
0	B	S	8/28/1994	94240	240	3.3	2.8	3.4	2.7	3.4
1	B	S	8/29/1994	94241	241	3.4	3.4	2.8	3.4	2.8
1	B	S	8/30/1994	94242	242	20.4	2.7	3.4	3.4	2.8
1	B	S	8/31/1994	94243	243	19.6	3.4	3.4	2.8	3.4
1	B	S	9/1/1994	94244	244	13.2	2.8	2.8	3.4	2.8

1	B	S	9/2/1994	94245	245	23.2	3.4	2.8	3.4	2.8
0	B	S	9/3/1994	94246	246	18.3	2.9	3.4	2.8	3.4
0	B	S	9/4/1994	94247	247	3.4	2.8	2.9	3.4	2.8
1	B	NS	9/5/1994	94248	248	3.4	2.8	3.4	2.8	2.8
1	B	S	9/6/1994	94249	249	11.6	2.9	3.5	2.9	3.5
1	B	S	9/7/1994	94250	250	18.4	3.4	2.9	2.9	3.5
1	B	S	9/8/1994	94251	251	18.1	3.5	2.9	3.5	2.9
1	B	S	9/9/1994	94252	252	17.2	2.9	2.9	3.6	2.9
0	B	S	9/10/1994	94253	253	20.5	3.6	2.9	3.5	2.9
0	B	S	9/11/1994	94254	254	3.5	2.9	2.9	3.5	2.9
1	B	S	9/12/1994	94255	255	3.5	2.9	2.9	3.6	2.9
1	B	S	9/13/1994	94256	256	15.6	2.9	3.5	2.9	2.9
1	B	S	9/14/1994	94257	257	18.4	2.9	2.9	3.5	2.9
1	B	S	9/15/1994	94258	258	17.5	3.5	2.9	3.5	2.9
1	B	S	9/16/1994	94259	259	18.4	2.9	3.5	2.9	3.5
0	B	S	9/17/1994	94260	260	20.7	2.9	2.9	3.6	2.9
0	B	S	9/18/1994	94261	261	3	3.5	2.9	2.8	3.5
1	B	S	9/19/1994	94262	262	2.8	3.4	2.8	2.9	3.4
1	B	S	9/20/1994	94263	263	20.7	2.8	3.4	2.8	3.5
1	B	S	9/21/1994	94264	264	16.8	2.8	2.8	3.4	2.8
1	B	S	9/22/1994	94265	265	20.7	3.4	2.8	2.8	3.4
1	B	S	9/23/1994	94266	266	22.2	2.8	2.8	3.5	2.8
0	B	S	9/24/1994	94267	267	16.2	3.4	2.8	2.9	3.4
0	B	S	9/25/1994	94268	268	3.4	2.8	2.9	3.4	2.8
1	B	S	9/26/1994	94269	269	2.8	3.4	2.8	3.5	2.8
1	B	S	9/27/1994	94270	270	20	3.3	2.8	2.8	3.4
1	B	S	9/28/1994	94271	271	18.8	2.8	2.7	3.4	2.8
1	B	S	9/29/1994	94272	272	18.5	2.7	3.4	2.7	3.4
1	B	S	9/30/1994	94273	273	20.1	3.3	2.8	3.3	2.8
0	B	S	10/1/1994	94274	274	15.5	2.8	3.3	2.8	2.7
0	B	S	10/2/1994	94275	275	3.4	2.7	2.8	3.4	2.8
1	B	S	10/3/1994	94276	276	2.7	2.8	3.3	2.8	3.3
1	B	S	10/4/1994	94277	277	20.7	3.4	2.8	3.4	2.7
1	B	S	10/5/1994	94278	278	21.1	2.8	2.8	3.4	2.7
1	B	S	10/6/1994	94279	279	20.3	2.8	3.3	2.8	2.7
1	B	S	10/7/1994	94280	280	15.1	3.3	2.8	3.4	2.7
0	B	S	10/8/1994	94281	281	23.2	2.8	8.8	9.4	10
0	B	S	10/9/1994	94282	282	2.8	3.4	2.8	3.5	2.8
1	B	S	########	94283	283	3.4	2.8	3.4	2.9	3.4
1	B	S	########	94284	284	22	2.8	3.4	2.8	3.5
1	B	S	########	94285	285	19.8	3.5	2.8	3.4	2.9
1	B	S	########	94286	286	22.1	3.4	2.8	3.5	2.8
1	B	S	########	94287	287	21.2	2.8	3.4	2.8	2.8
0	B	S	########	94288	288	20.3	3.4	2.8	3.4	2.9
0	B	S	########	94289	289	2.8	3.4	2.9	3.4	2.8
1	B	S	########	94290	290	2.8	2.7	3.4	2.8	2.8
1	B	S	########	94291	291	21.9	3.4	2.8	2.7	3.4
1	B	S	########	94292	292	15.5	3.4	2.8	2.8	3.4
1	B	S	########	94293	293	18.7	3.4	2.8	2.8	3.3
1	B	S	########	94294	294	17.3	2.8	2.8	3.4	2.8
0	B	S	########	94295	295	17.5	2.8	3.4	2.8	2.8

0	B	S	########	94296	296	2.8	2.8	3.4	2.8	2.8
1	B	S	########	94297	297	2.8	3.3	2.8	2.8	3.4
1	B	S	########	94298	298	21.3	2.8	3.5	2.8	3.4
1	B	S	########	94299	299	20.7	2.8	2.9	3.5	2.8
1	B	S	########	94300	300	22	2.8	2.8	3.5	2.8
1	B	S	########	94301	301	22.4	2.8	3.5	2.8	2.8
0	B	S	########	94302	302	21.4	3.5	2.8	3.4	2.9
0	B	S	########	94303	303	2.8	3.5	2.8	2.8	3.5
1	B	S	########	94304	304	2.8	3.5	2.8	2.8	3.4
1	B	S	11/1/1994	94305	305	19.1	3.4	2.9	3.5	2.9
1	B	S	11/2/1994	94306	306	19.8	3.4	2.8	3.4	2.8
1	B	S	11/3/1994	94307	307	19	3.4	2.8	2.8	3.4
1	B	S	11/4/1994	94308	308	20.8	3.4	2.7	2.8	3.4
0	B	S	11/5/1994	94309	309	18.8	2.8	2.8	3.4	2.9
0	B	S	11/6/1994	94310	310	3	3.6	3	3	3.6
1	B	S	11/7/1994	94311	311	3.4	2.8	2.9	3.4	2.8
1	B	S	11/8/1994	94312	312	19.4	2.8	3.4	2.8	3.5
1	B	S	11/9/1994	94313	313	27.2	2.8	2.9	3.4	2.8
1	B	S	########	94314	314	19.7	3.6	3	3	3.6
1	B	S	########	94315	315	26.8	3	3.5	2.8	2.8
0	B	S	########	94316	316	22.3	2.8	2.8	3.4	2.9
0	B	S	########	94317	317	2.8	2.9	3.4	2.8	2.8
1	B	S	########	94318	318	2.7	2.8	3.3	2.7	2.8
1	B	S	########	94319	319	22.4	2.7	2.8	3.3	2.8
1	B	S	########	94320	320	23.3	2.7	3.4	2.8	3.3
1	B	S	########	94321	321	18.7	2.8	3.3	2.8	2.7
1	B	S	########	94322	322	22.8	2.7	2.8	3.3	2.8
0	B	S	########	94323	323	21.3	2.7	2.8	3.3	2.8
0	B	S	########	94324	324	2.7	3.4	2.7	2.8	3.3
1	B	S	########	94325	325	3.4	2.7	2.7	3.4	2.7
1	B	S	########	94326	326	18.5	3.4	2.8	2.7	3.4
1	B	S	########	94327	327	9.2	1.1	0.4	0.4	0.4
1	B	NS	########	94328	328	0.4	0.4	0.4	0.4	0.4
1	B	NS	########	94329	329	0.4	1.1	0.4	0.4	0.4
0	B	NS	########	94330	330	0.5	0.4	1	0.4	0.4
0	B	NS	########	94331	331	0.5	0.4	0.4	0.4	0.4
1	B	S	########	94332	332	0.4	0.4	0.5	0.4	0.4
1	B	S	########	94333	333	21.8	2.8	2.7	3.4	2.8
1	B	S	########	94334	334	23.5	3.4	2.7	2.8	3.4
1	B	S	12/1/1994	94335	335	20.6	2.7	2.8	3.4	2.7
1	B	S	12/2/1994	94336	336	19.8	2.7	2.8	3.4	2.7
0	B	S	12/3/1994	94337	337	16.2	2.8	2.8	3.3	2.8
0	B	S	12/4/1994	94338	338	2.7	2.8	3.3	2.8	2.7
1	B	S	12/5/1994	94339	339	2.7	3.4	2.8	2.7	3.4
1	B	S	12/6/1994	94340	340	20.1	2.8	2.7	3.4	2.8
1	B	S	12/7/1994	94341	341	21.8	2.8	2.8	3.3	2.8
1	B	S	12/8/1994	94342	342	20.9	3.4	2.7	2.8	3.4
1	B	S	12/9/1994	94343	343	17.4	2.8	3.3	2.8	3.4
0	B	S	########	94344	344	21.8	2.8	2.7	3.4	2.7
0	B	S	########	94345	345	3.3	2.8	2.7	3.4	2.7
1	B	S	########	94346	346	3.3	2.7	2.8	3.3	2.8

1	B	S	########	94347	347	22.1	2.7	2.8	3.3	2.8
1	B	S	########	94348	348	20.3	2.8	3.3	2.8	2.7
1	B	S	########	94349	349	24.5	2.8	3.3	2.8	2.8
1	B	S	########	94350	350	22	2.8	3.3	2.8	3.4
0	B	S	########	94351	351	19.9	3.4	2.7	2.8	3.4
0	B	NS	########	94352	352	2.7	3.4	2.8	2.7	3.4
1	B	NS	########	94353	353	2.8	3.3	2.8	2.7	3.4
1	B	NS	########	94354	354	0.4	3.4	2.8	3.3	2.8
1	B	NS	########	94355	355	0.4	3.4	2.7	2.8	3.3
1	B	NS	########	94356	356	0.4	0.4	0.4	0.4	0.4
1	B	NS	########	94357	357	0.4	0.4	0.4	0.4	0.4
0	B	NS	########	94358	358	0.4	0.4	0.4	0.4	0.4
0	B	NS	########	94359	359	0.4	0.4	0.4	0.4	0.4
1	B	NS	########	94360	360	0.4	0.4	0.4	0.4	0.4
1	B	NS	########	94361	361	0.4	0.4	0.4	0.4	0.4
1	B	NS	########	94362	362	0.4	0.4	0.4	0.4	0.3
1	B	NS	########	94363	363	0.4	0.4	0.4	0.4	0.4
1	B	NS	########	94364	364	0.4	0.4	0.4	0.4	0.4
0	B	NS	########	94365	365	0.4	0.4	0.4	0.4	0.4
0	B	NS	1/1/1995	94366	1	0.4	0.4	0.4	0.4	0.4
1	B	S	1/2/1995	94367	2	0.4	0.4	0.4	0.4	0.4
1	B	S	1/3/1995	94368	3	24.3	3.6	2.9	3.6	3.5
1	B	S	1/4/1995	94369	4	20.4	3.6	2.9	3.6	2.9
1	B	S	1/5/1995	94370	5	21	3.5	3	3.5	3.5
1	B	S	1/6/1995	94371	6	21.1	3.5	3.5	3	3.5
0	B	S	1/7/1995	94372	7	23.4	2.9	3.6	3.5	2.9
0	B	S	1/8/1995	94373	8	3.6	3.5	2.9	3.6	2.9
1	B	S	1/9/1995	94374	9	3.5	2.9	3.6	2.9	3.5
1	B	S	1/10/1995	94375	10	20.9	3.5	3.5	3	3.5
1	B	S	1/11/1995	94376	11	25	3.5	3.5	2.9	3.6
1	B	S	1/12/1995	94377	12	23	2.9	3.6	2.9	2.9
1	B	S	1/13/1995	94378	13	23	2.9	3.5	3	2.9
0	B	S	1/14/1995	94379	14	24.7	3.5	2.9	3.6	2.9
0	B	S	1/15/1995	94380	15	2.9	2.9	3.6	2.9	2.9
1	B	S	1/16/1995	94381	16	2.9	3.6	2.9	3.5	2.9
1	B	S	1/17/1995	94382	17	0.4	0.4	0.4	0.4	0.5
1	B	S	1/18/1995	94383	18	22.9	3.5	2.9	3.6	2.9
1	B	S	1/19/1995	94384	19	24.7	2.9	11.3	19.7	11.8
1	B	S	1/20/1995	94385	20	27.4	2.9	2.9	3.5	2.9
0	B	S	1/21/1995	94386	21	27.9	3.5	2.9	3	3.5
0	B	S	1/22/1995	94387	22	3.5	3	2.9	3.5	2.9
1	B	S	1/23/1995	94388	23	3.5	2.9	2.9	3.5	2.9
1	B	NS	1/24/1995	94389	24	26.7	2.9	3.5	2.9	3.5
1	B	S	1/25/1995	94390	25	22	3.5	2.9	2.9	3.5
1	B	S	1/26/1995	94391	26	19.8	3.5	3	3.5	2.9
1	B	S	1/27/1995	94392	27	26.8	2.9	2.9	3.6	2.9
0	B	S	1/28/1995	94393	28	24.8	3.5	2.9	2.9	3.5
0	B	S	1/29/1995	94394	29	3	3.5	2.9	3.5	2.9
1	B	S	1/30/1995	94395	30	2.9	3.5	2.9	2.9	3.6
1	B	S	1/31/1995	94396	31	25.1	2.9	3.5	2.9	2.9
1	B	S	2/1/1995	94397	32	22.9	2.9	3.5	2.9	3.5

1	B	S	2/2/1995	94398	33	15.3	2.9	3.5	3	2.9
1	B	NS	2/3/1995	94399	34	21.7	3.5	2.9	3	3.5
0	B	S	2/4/1995	94400	35	22.3	2.9	3.5	2.9	3.5
0	B	S	2/5/1995	94401	36	3.5	2.9	2.9	3.5	3
1	B	S	2/6/1995	94402	37	2.9	3.5	3	3.5	2.9
1	B	S	2/7/1995	94403	38	23	3.5	2.9	3.5	2.9
1	B	S	2/8/1995	94404	39	21.1	2.9	3.5	3	3.5
1	B	S	2/9/1995	94405	40	22.4	3.5	2.9	3.5	2.9
1	B	S	2/10/1995	94406	41	21.7	3.5	2.9	2.9	3.5
0	B	S	2/11/1995	94407	42	22.1	2.9	2.9	3.5	2.9
0	B	S	2/12/1995	94408	43	3.5	2.9	2.9	3.5	2.9
1	B	S	2/13/1995	94409	44	2.9	3.5	3	2.9	3.5
1	B	S	2/14/1995	94410	45	25	2.9	3.5	2.9	3
1	B	S	2/15/1995	94411	46	22.7	2.9	3.5	2.9	2.9
1	B	S	2/16/1995	94412	47	23.1	3.6	2.9	2.9	3.5
1	B	S	2/17/1995	94413	48	26.1	2.9	2.9	3.5	3
0	B	S	2/18/1995	94414	49	23.4	3.5	2.9	3.5	2.9
0	B	S	2/19/1995	94415	50	2.9	2.9	3.5	2.9	3.5
1	B	S	2/20/1995	94416	51	3.5	2.9	2.9	3.5	2.9
1	B	S	2/21/1995	94417	52	23.6	3.5	2.9	3.5	2.9
1	B	S	2/22/1995	94418	53	22.8	2.9	3.5	2.9	3.5
1	B	S	2/23/1995	94419	54	22.8	3.5	2.9	3.5	2.9
1	B	S	2/24/1995	94420	55	22.1	2.9	3.5	2.9	2.9
0	B	S	2/25/1995	94421	56	22.4	2.9	3.5	2.9	3.5
0	B	S	2/26/1995	94422	57	2.9	2.9	3.5	2.9	3.5
1	B	S	2/27/1995	94423	58	2.9	3.5	2.9	2.9	3.5
1	B	S	2/28/1995	94424	59	26.7	2.9	2.9	3.6	2.9
1	B	S	3/1/1995	94425	60	17.6	3	2.9	3.5	2.9
1	B	S	3/2/1995	94426	61	27.2	3.6	2.9	2.9	3.5
1	B	S	3/3/1995	94427	62	21.9	2.9	3.5	2.9	2.9
0	B	S	3/4/1995	94428	63	21.3	3.5	2.9	2.9	3.5
0	B	S	3/5/1995	94429	64	3.6	2.9	2.9	3.5	2.9
1	B	S	3/6/1995	94430	65	2.9	3.5	2.9	2.9	3.5
1	B	S	3/7/1995	94431	66	25.2	2.9	3	3.5	2.9
1	B	S	3/8/1995	94432	67	20.6	3.5	2.9	2.9	3.5
1	B	S	3/9/1995	94433	68	20.4	3.5	2.9	2.9	3.5
1	B	S	3/10/1995	94434	69	24	3.5	2.9	3.5	2.8
0	B	NS	3/11/1995	94435	70	13.2	2.9	3.5	2.9	2.9
0	B	NS	3/12/1995	94436	71	2.9	3.5	2.9	2.9	3.5
1	B	NS	3/13/1995	94437	72	3.5	2.9	2.9	3.5	2.9
1	B	NS	3/14/1995	94438	73	14.7	2.9	3.5	2.9	2.9
1	B	NS	3/15/1995	94439	74	14.4	3.5	2.9	2.9	3.5
1	B	NS	3/16/1995	94440	75	16.1	5.3	9.5	15.7	16.8
1	B	NS	3/17/1995	94441	76	21.8	21.8	22.2	21.9	22.2
0	B	NS	3/18/1995	94442	77	15.5	14.4	15	16.1	15.5
0	B	NS	3/19/1995	94443	78	14.4	13.6	14.4	14	14.1
1	B	S	3/20/1995	94444	79	13.7	14.1	15.1	14.8	15.1
1	B	S	3/21/1995	94445	80	19.4	2.9	3.5	3	2.9
1	B	S	3/22/1995	94446	81	21.8	2.9	2.9	3.6	2.9
1	B	S	3/23/1995	94447	82	20.6	3	3.5	3	2.9
1	B	S	3/24/1995	94448	83	22.9	3.5	3.6	3.5	3.6

0	B	S	3/25/1995	94449	84	19.6	3.5	3.6	3.5	2.9
0	B	S	3/26/1995	94450	85	3.6	3.5	3.6	3.6	3.5
1	B	S	3/27/1995	94451	86	3.5	3.6	3.6	3.5	3.6
1	B	S	3/28/1995	94452	87	22.6	3.6	3.6	3.5	3.6
1	B	S	3/29/1995	94453	88	19.8	3.6	3.5	3.6	3.6
1	B	S	3/30/1995	94454	89	22.8	3.6	3.6	3.6	3.5
1	B	S	3/31/1995	94455	90	15.6	3.6	3.6	3.5	3.6
0	B	S	4/1/1995	94456	91	20.8	3.5	3	3.5	3.6
0	B	S	4/2/1995	94457	92	3.5	3.5	3.6	3.5	3.6
1	B	S	4/3/1995	94458	93	3.6	3.5	3.6	3.5	3.6
1	B	S	4/4/1995	94459	94	20.8	3.5	3.6	3.6	3.6
1	B	S	4/5/1995	94460	95	20	3.5	3.6	3.6	3.5
1	B	S	4/6/1995	94461	96	20.8	3.5	3.6	3.6	3.5
1	B	S	4/7/1995	94462	97	19.6	3.6	3.5	3.6	3.6
0	B	S	4/8/1995	94463	98	25.2	3.5	3	3.6	3.5
0	B	S	4/9/1995	94464	99	3.6	3.5	3.5	3.6	3.5
1	B	S	4/10/1995	94465	100	3.5	3.5	3.6	3.5	3.6
1	B	S	4/11/1995	94466	101	21.9	3.6	3.6	3	3.6
1	B	S	4/12/1995	94467	102	19.1	3.6	3.5	3.6	3.6
1	B	S	4/13/1995	94468	103	21.3	3.6	3.5	3.6	3.5
1	B	S	4/14/1995	94469	104	24.1	3.6	3.5	3.6	3.5
0	B	S	4/15/1995	94470	105	22	3.6	3.5	3.6	3.5
0	B	S	4/16/1995	94471	106	3.5	3.5	2.9	3.5	3.6
1	B	S	4/17/1995	94472	107	3.5	3.6	3.5	3.5	3.5
1	B	S	4/18/1995	94473	108	12.4	3.6	3.5	3.6	3.5
1	B	S	4/19/1995	94474	109	20.6	3.5	3.6	3.6	3.5
1	B	S	4/20/1995	94475	110	20.5	3.5	3.6	3.6	3.5
1	B	S	4/21/1995	94476	111	21.2	3.6	3.5	3.6	3.5
0	B	S	4/22/1995	94477	112	21.6	3.5	3.6	3.5	3.6
0	B	S	4/23/1995	94478	113	3.6	3.6	3.6	3.5	3.6
1	B	S	4/24/1995	94479	114	3.6	3.5	3.6	3.6	2.9
1	B	S	4/25/1995	94480	115	21.5	3.6	3	3.5	3.6
1	B	S	4/26/1995	94481	116	19.7	3.6	3.5	3.6	3
1	B	S	4/27/1995	94482	117	20.1	3.5	3.6	3.6	3.6
1	B	S	4/28/1995	94483	118	19.6	2.9	3.5	3.6	3.5
0	B	S	4/29/1995	94484	119	15.8	3.6	3.5	3.5	3.6
0	B	S	4/30/1995	94485	120	3.5	3.5	3.6	3.5	3.5
1	B	S	5/1/1995	94486	121	3.5	3.5	3.6	3.5	3.5
1	B	S	5/2/1995	94487	122	24.9	3.5	3.6	3.6	3.5
1	B	S	5/3/1995	94488	123	22.2	3.6	3.6	3.5	3.6
1	B	S	5/4/1995	94489	124	26.5	3.5	3.6	3.6	3.6
1	B	S	5/5/1995	94490	125	20.3	3.6	3.5	3.6	3
0	B	S	5/6/1995	94491	126					
0	B	S	5/7/1995	94492	127					
1	B	S	5/8/1995	94493	128	3.6	3.6	3.5	3.6	3.5
1	B	S	5/9/1995	94494	129	23.2	3.6	3.5	3.6	3.5
1	B	S	5/10/1995	94495	130	21.4	3.6	2.9	3.6	3.5
1	B	S	5/11/1995	94496	131	20.6	3.5	3.6	3.5	3.6
1	B	S	5/12/1995	94497	132	19.9	3.6	3.5	3.6	3.5
0	B	S	5/13/1995	94498	133	21	3.5	3.6	3.5	2.9
0	B	S	5/14/1995	94499	134	2.9	3.5	3.5	3.5	3.5

1	B	S	5/15/1995	94500	135	3.5	3	3.5	3.5	3.5
1	B	S	5/16/1995	94501	136	16.4	3.5	3.6	3.5	3.5
1	B	S	5/17/1995	94502	137	17	3.6	3.5	3.5	3.5
1	B	S	5/18/1995	94503	138	23.7	3.6	3.5	3.5	3.6
1	B	S	5/19/1995	94504	139	17.8	3.6	3.5	3.6	3.5
0	B	S	5/20/1995	94505	140	20.9	3.5	3	3.5	3.6
0	B	S	5/21/1995	94506	141	3.5	3.5	3.6	3.5	3.5
1	B	S	5/22/1995	94507	142	3.5	2.9	3.5	3.5	3.6
1	B	S	5/23/1995	94508	143	19.4	3.6	3.5	3.5	3.6
1	B	S	5/24/1995	94509	144	20.3	3.5	3.6	2.9	3.5
1	B	S	5/25/1995	94510	145	18.1	2.9	3.6	3.5	3.6
1	B	S	5/26/1995	94511	146	16.3	3.6	3.5	3.6	2.9
0	B	S	5/27/1995	94512	147	14.9	3.5	3.6	2.9	3.6
0	B	S	5/28/1995	94513	148	3.6	3.5	3.5	3.6	3.6
1	B	S	5/29/1995	94514	149	3.6	3.5	3.6	3.5	3.5
1	B	S	5/30/1995	94515	150	11.4	3.5	3.5	3.5	3.6
1	B	S	5/31/1995	94516	151	11.7	3.5	3.5	3.6	3.5

Post Period Summary (sort "Post")

school year	165493
non school year	58210

Daily Average (sort "Category")

1-A-S	15.13	10.60	10.43	10.18	10.06
1-B-S	16.94	12.54	12.54	12.60	12.58
0-A-S	20.16	14.27	13.79	12.89	12.69
0-B-S	9.20	3.36	3.37	3.24	3.43
1-A-NS	13.70	2.98	2.95	3.08	2.99
1-B-NS	13.70	2.67	2.69	2.88	2.75
0-A-NS	15.61	4.10	4.17	4.28	4.29
0-B-NS	23.48	3.55	3.58	3.58	3.43

Daily Average Standard Deviation (sort "Category")

1-A-S	7.621	5.521	4.959	3.643	3.230
1-B-S	7.366	3.531	3.530	3.521	3.533
0-A-S	7.856	6.250	5.348	3.784	3.373
0-B-S	4.915	1.417	1.407	0.441	1.482
1-A-NS	8.000	0.573	0.748	0.810	0.838
1-B-NS	10.874	1.164	1.548	2.394	1.602
0-A-NS	8.160	3.031	3.243	3.454	3.520
0-B-NS	7.668	0.148	0.167	0.052	0.203

Daily Sum (sort "Category")

1-A-S	7744.70	5435.30	5351.30	5223.20	5160.50
1-B-S	3880.00	2859.90	2871.00	2886.50	2880.50
0-A-S	3769.10	2655.00	2551.70	2397.90	2360.50
0-B-S	809.50	295.70	296.70	285.30	301.80
1-A-NS	2028.30	440.60	436.20	456.40	442.90
1-B-NS	904.20	176.00	177.80	189.80	181.30

					0-A-NS	1123.70	295.00	300.10	308.20	308.70
					0-B-NS	432.10	97.40	98.00	97.90	97.40

5	6	7	8	9	10	11	12	13
12.6	12.6	17.4	55.9	100.6	102.6	89.4	78	88.1
13	12.2	17.7	62.1	101.6	98.9	87.2	77.2	87.8
10.3	10.3	15	58	101.5	98.9	84.7	79.2	88.1
10	9.9	15.1	61.3	99	100.5	86.2	77.1	84.3
12.4	12.5	11.8	12.4	10.8	13	14.2	13.6	13
10.6	10.7	11.3	10.6	9	8.3	8.8	8.3	8.2
10.6	10.7	17.3	62.9	102	99.2	82.5	72.8	89.9
12.6	12.6	18.6	63.3	97.4	100.3	87.3	80.9	87.3
10.3	10.2	15.7	59.3	97.4	93.7	83.5	73.2	86.7
11.6	11.7	17.8	63.7	98.7	98.9	84.9	78.4	93.8
13.2	12.6	18.9	61.4	99.8	98.4	86.1	75.9	88.2
12.1	11.4	12	12	10.5	9.6	9	9.6	9.6
12	12	12.1	12	10.4	9.6	9.6	9.6	9.6
10.2	10.7	16.9	59.6	98.9	96.2	86.1	80.3	92.8
10.8	10.2	16.2	61.5	100.3	102.8	87.5	81.4	93.3
9.6	9.6	15.1	50.4	105.6	101.5	87.5	76.8	89.9
10.8	10.2	18.4	58.6	101.8	85.9	86	81.1	89.5
18	18	22.4	59.5	102.3	99.2	88	77.4	87.3
11.4	11.5	10.8	11.4	9.9	9.6	9	9	9
11.5	11.4	11.4	11.5	10	9.6	9	9	9
11.5	11.4	17.1	62.4	102.3	99.5	89.2	80.7	91.1
10.8	10.8	16.1	61.6	100.5	100.8	88.5	76.9	90.1
14.4	13.8	21.2	66.3	102.3	101.9	89.1	78.5	86.7
10.1	10	14.2	56.9	99.4	98.6	88.8	77.2	90.4
13.2	12.5	18.6	58.6	101.7	99.7	88.9	78.6	85.3
11.2	10.5	10.5	11.1	9.1	8.7	8.7	8.1	8.7
11.2	10.6	10.6	11.1	9.8	8.2	8.7	8.8	8.7
10.5	10.5	11.1	16.2	58.6	99.1	101.2	88.3	82.4
12.9	12.9	12.9	18.1	62.7	101	100	11.7	102.6
12.4	12.5	18.1	68.3	107.2	105.5	94	87.8	98.7
11.5	11.5	16.8	65.8	105.4	100.6	89.7	82.3	96.3
10.3	10.8	16.4	64.9	107.3	108.9	99.2	90.8	96.3
9.7	9.6	9.7	9	18.7	19.8	19.3	19.2	19.9
18	18.1	18.1	16.9	16.2	15.7	15.6	16.3	15.6
18.1	18	30.8	65.2	107.6	105.7	95.1	88.9	95.5
10.9	10.2	26	62.7	102.5	104.2	93.3	84.1	94
10.9	10.8	22.5	64.1	108.3	101.6	83.9	79.3	92.8
11.4	11.5	26.2	63.4	104.6	99.5	95.7	84.5	97.4
9.3	9.2	22.2	62.8	103.5	104.9	94.2	82	92.5
9.5	10.1	10	9	8.2	8.9	10.6	10.1	10.6
8.3	8.3	8.3	7.8	5.9	5.8	5.9	5.9	6.5
8.3	7.6	25.8	63.4	102.8	105.2	93	83.3	92.2
12	11.5	31.8	65.9	102.7	99.3	87.4	82.4	86.4
10.9	10.8	33.1	65.3	105.4	104.4	94	86.2	91.5
8.3	8.3	27.5	64.6	104.7	103.8	91.5	84.5	92.1
11	11	30.2	61.8	97.2	95.7	88	83.3	86.7
12.5	11.8	12.4	11.4	15.3	38	40.5	46.1	49.9

8.8	8.9	9.4	8.5	10	40.2	47.3	59	60.2
8	8.6	24.2	61.2	96.7	99.3	90.2	82.4	89.9
11.2	10.6	16.9	53.7	83.2	81.8	76.4	72.4	76.4
8.2	8.3	16.5	53.2	77.2	75.2	68.1	65.8	70.6
10.4	10.4	21.4	50.7	71.2	73.1	68	61.7	64.6
8.7	8.7	20.2	45	68.7	65.8	61.9	54	58.9
8.1	7.5	8	7.9	5.6	5.7	5.6	5.7	5.6
8.1	7.5	8	7.3	6.2	5.7	5.6	5.7	5.6
7.5	12	32.9	45.3	67.7	67.4	61.3	55.4	62.1
6.4	7	30	43.5	66.2	67.7	64.5	58.7	61.3
7.4	7.8	34.7	44.9	68.2	68.3	63.8	58.3	60.2
6.7	7.3	6.7	6.5	4.9	4.9	4.3	4.9	4.9
7.3	6.7	6.6	7.2	4.9	4.2	4.9	4.3	
7.3	6.7	7.3	6.7	5.2	4.9	4.9	4.3	4.9
7.3	6.8	6.7	7.3	5.3	4.9	4.9	4.3	4.8
6.7	6.6	10.8	44.6	69.1	67.6	60.7	58.4	62.5
7.9	7.4	16.9	44.7	68.7	64.1	61.3	58.2	62.8
6.7	7.9	32.2	44.1	69.1	69	62.8	56.9	61.6
7	6.3	16	44.7	68.3	68	62.5	56.5	60.9
7.1	7.2	20	44.2	68.1	67.4	61.3	58.6	59.5
7.1	6.5	6.5	6.5	12.8	23.7	28.4	32.2	40.5
7.1	7.1	7.1	7.7	10.9	24	26.4	26.9	26.3
6.7	6.7	22.4	42.2	66.8	65	59.9	54.5	59.5
7.1	7.1	21.7	43.2	67.3	65.8	61.3	55.4	59.9
7	6.9	20.9	42.6	68.4	65.3	61.2	56.1	61.7
6.3	6.9	17.3	43	66.4	65.9	60	52.6	57.6
7.4	8	17.3	45.3	68.8	68	60.2	57.4	58.2
8.1	7.5	7.5	8	6.9	5.1	5.6	5.7	5.1
8.1	7.6	7.4	8.1	7	5	5.7	5.7	5.1
7.6	7.4	19.7	44.4	68.2	67.5	60.3	53.2	58.8
7.3	7.9	18.6	45.5	69.7	66.6	62.5	54.7	59.1
8.1	8	18.8	44	69.7	66.5	61.9	59.1	61.3
7.9	8	19.4	44.7	68.8	63	57.9	55.8	58.6
5.7	6.4	9.1	33	66.1	67.6	63.8	62.8	63.9
8.4	8.4	8.3	8.4	7.9	6.5	5.9	6.6	5.9
8.4	8.4	8.4	8.4	7.9	6	6.5	6.6	5.9
9	8.4	8.4	8.4	7.9	6	6.5	6.6	5.9
8.4	8.4	8.4	8.4	7.9	6.5	6	6.6	6.6
8.4	8.4	8.4	8.4	8	6.6	6	6.6	6.6
8.4	8.4	8.4	8.3	8	6.5	6	6.5	6.6
8.4	8.4	8.4	8.4	7.9	6.5	6	7.1	31.7
7.7	7.8	7	7.7	6.7	5.3	5.8	5.3	5.2
7.1	7.7	7.1	7.7	6.7	5.9	5.2	5.3	5.3
7.7	7.1	7.6	7.1	7.3	5.3	5.2	5.3	5.4
7.1	7.6	7.7	7.1	7.3	5.2	5.9	5.2	5.9
7.7	7.7	7.1	7.7	7.4	5.9	5.2	5.9	5.3
7.7	7.7	7.6	27.6	38.8	40.8	44.2	44.2	43.8
7.7	8.2	7.5	24.4	28.9	30.2	35.6	35.7	35.6
7.9	7.9	7.8	10.6	30.8	31.9	34.8	40.2	43.2
7.1	7.6	7	7	7.3	5.2	5.1	8.7	8.8
6.1	6	17.5	45	70.1	66.2	60.1	55.6	61.7

8.5	7.9	17.6	43.8	66.5	66.4	61.1	57.8	60.8
6.7	6.2	15.4	44.1	68.8	65.3	60.5	54.2	61.4
6.3	6.4	15.1	44.1	69.3	67.6	60.7	55	60
7	6.9	13.5	45.1	67.8	67	61.5	55.3	56.9
5.7	5.7	5.8	5.7	5.4	3.9	3.3	3.9	3.9
5.8	5.8	5.7	5.7	5.5	3.9	3.3	3.9	3.9
6.4	5.7	9.5	40.7	67.3	3.3	60.1	57.4	61.2
6.9	6.9	11.3	44	66.5	65.3	60.5	57	58.4
8.1	8.7	25.5	43.5	69.2	66.5	60.7	58	61.6
7.4	7.3	19	42.9	66.3	68	63.5	56.4	60.3
6.5	7.1	9.5	40.8	58.5	57.2	60.6	62	55.9
7	6.9	7	7.5	6.6	4.5	5.1	5.1	5.1
6.4	6.3	6.4	6.9	6	4.5	4	4.5	4.5
6.3	6.3	6.4	6.9	6	4.7	3.9	5.1	5.7
6.4	6.3	15	45.2	68.5	66.3	61.5	59.1	62.2
8.2	7.4	15.6	45.3	68.7	64.5	57.3	55.8	59.6
7.3	7.9	14.7	44.2	67.1	58.8	59.9	54.3	60.3
12.8	13.3	20.8	45.4	67.7	63.4	60.1	58.3	61.1
6.6	6.7	6.6	6.7	6.2	4.7	4.1	4.7	4.7
6.6	6.7	6.7	6.6	6.2	4.7	4.7	4.1	4.7
6.7	6.6	14.2	45.4	67.6	65.9	60.6	57.7	62.6
7.6	7.6	16	45.2	68	65.5	60.7	57	62
7.7	7.6	13.7	44	67.1	64.7	60.1	56.3	58.3
7.9	7.8	14.2	44.8	66.9	64.6	60.4	56.6	57.4
8.4	9	9.8	34	35.2	33.6	33.8	34.4	32.9
7.3	7.2	6.7	7.2	6.8	4.1	4.6	4.7	4.7
6.7	6.1	6	6.1	5.5	3.5	2.9	3.5	3.5
6.1	6	13.5	45.5	67.2	67.6	63.4	61	62.7
7.1	7	14.5	43.9	66.9	64	61.5	57.4	61.3
9.1	9	17.8	46.2	68.4	65	61.7	58.4	60.8
7.3	7.2	13.2	47.5	69.2	65.9	61.8	55.8	60.5
7.1	7	14.5	45.4	67.9	61.5	56.4	52	55.4
6.5	6.5	6.4	5.9	5.9	3.3	4	3.3	3.9
6.5	6.5	6.4	5.9	6.2	3.4	3.9	3.9	3.9
6.5	6	33.5	47.1	68	64.5	60.9	55.9	62.1
8.6	8.6	18.6	45.5	67.6	66.1	62.4	56.5	59.3
8.9	8.2	18.7	46	67.2	65	60.5	56.3	60.1
7.1	7.1	16.2	45.7	63.7	62.8	56.1	52.2	59.2
7.1	7	17.6	43.7	69.2	65.2	58.3	54.3	56.6
7.2	7.3	6.6	7.3	6	4.7	4.7	4.1	4.6
7.3	7.3	7.3	7.2	6.1	4.7	4.7	4.1	4.7
7.3	7.2	20	43.3	66	64.4	59.1	55.9	60
7.1	6.4	21	44.1	66.1	64	57.8	52.1	56.2
7.4	7.4	21.6	44.4	67	66.4	60.3	56.1	59.8
8.1	8.8	21.4	45	64.9	65.5	59.5	54.6	59.4
7.2	7.2	16.8	48.1	64.2	64.5	58.8	54.8	56.6
7.8	7.2	7.8	7.8	6	4.7	5.2	4.6	5.3
7.8	7.8	7.2	7.9	5.9	5.3	4.6	5.3	4.6
8.4	7.8	17.7	46	66.2	65.6	61.8	58.2	63
9	8.4	20.7	44.7	66.6	67.4	63	59.5	61.5
8.1	8.1	19	46.7	68.5	68.4	60.2	56.8	61.3

8.1	8.8	16.7	45.8	67	55.7	59.6	55.3	59.8
13.6	13.5	20.6	45.3	65.4	63.9	56.7	53.1	58.5
8.7	8	8.6	8.6	6	6.1	6	5.5	6
8.8	8.7	8.1	8.7	6.7	5.6	6.2	6.1	5.6
8.1	8.7	19.5	46.1	65.9	66	58.6	52.8	58.4
8.8	8.1	11.6	41.4	66	64.2	60.8	56.4	61
7.8	7.8	20.5	45.3	67.5	66.6	61.4	58.9	61
8	8	16.9	45.5	66.6	66.6	59.4	55	59.4
9.1	8.4	18	45.6	69.2	66.9	61.2	56.3	60.2
8.9	8.8	8.3	8.6	7	5.7	6.3	6.3	6.3
7.7	8.3	8.3	8	6.3	5.2	5.7	5.7	5.1
8.3	8.2	21.6	46.8	66.8	67.1	60.2	56.1	58.9
7.2	7.2	18.1	46.7	68.3	67.1	59.9	55.6	61.9
7.4	7.3	9.6	35.6	68.9	68.1	62.9	56.9	60
7.2	6.6	16	43.3	66	67.7	60.8	55.4	59.3
7.6	8.1	19.2	45.8	67.1	67.9	60.4	54.8	59.2
8	8.6	8	8.1	5.4	5.4	6.1	6	6.6
8	8	8	7.5	5.5	5.4	5.4	5.5	4.8
8	8	7.9	7.5	5.4	5.4	6.3	7.8	9.6
7.4	8	7.3	7.5	5.4	6	6.3	7.2	5.9
7.3	7.3	7.9	6.7	4.8	4.7	4.7	4.7	4.7
7.3	7.3	7.3	6.7	4.7	4.7	5	5.3	5.9
7.2	7.3	7.3	6.7	4.7	4.7	4.8	5.3	5.3
7.3	7.3	7.3	6.7	4.7	4.8	4.1	4.7	4.7
7.3	7.3	7.3	6.7	4.8	4.1	4.7	4.8	4.7
7.3	7.3	11.1	41.2	66.7	65.9	59.9	56.8	59.1
7.3	7.9	20.7	44.2	66.1	66.4	61.9	56.3	61.4
7.4	7.3	17.3	45.1	67.7	68.8	61.4	56.8	59
9.2	9.1	20.8	45	66.4	65.9	59.4	58	59.7
7.5	8	18.2	43.7	67.5	66.7	61.2	56.6	58.4
8.4	8.9	8.9	7.5	6.4	5.7	6.3	5.8	6.3
9	8.9	8.3	8.1	5.8	6.4	6.4	5.7	6.4
9	8.9	19.1	44.7	66.9	67.2	61.3	56.6	60.1
9.6	9.1	20.5	45.1	67.5	67.4	63.4	56.4	58.1
8.6	7.9	28.7	44.1	64	62.6	59.8	57.2	60.9
9.8	9.2	18.6	45	65.9	65.3	61	55.7	62
7.2	7.1	19	44.2	65.8	63.4	59.9	55.3	57.3
8.3	8.9	8.2	7.3	5.6	6.3	5.7	5.7	5.6
8.2	8.3	8.2	6.6	5.7	5.1	5.7	5	5.7
8.9	19.1	44.5	66.5	67.1	62.5	59.4	62.7	67.9
10.1	19.6	45.3	68.3	68.4	61.4	54	56.8	67.2
11	10.3	19.1	44	66.8	67.2	62.1	53.9	58
8	7.4	16.8	43.5	65.5	66.9	60.5	53.8	56.3
7.4	7.3	14.4	42.7	66.9	66.4	59.2	55.7	58.3
9.6	9.5	9.5	11.2	8.9	9.2	9.2	9	7.2
9.7	9.7	9.8	10.3	7.9	7.2	7.1	6.6	7.2
11.1	10.5	17.7	46.8	66.7	67.8	61	56.7	60.5
9.4	9.4	18.8	44.1	67.2	67.3	63.3	56.9	59.6
8.9	8.8	16.5	43.2	66.5	67	61.7	57.8	55.2
8.8	8.1	17.3	42.8	65.4	66.1	57.5	55.9	55
7.2	7.1	7.2	6.5	5.2	4	4.6	4	4.6

7.1	6.6	7.2	7.1	5.2	4.1	4.6	4	4.6
7.2	7.2	7.1	7.1	4.6	4.7	4	4.6	4.7
7.2	7.1	18.8	44.4	65.8	66.9	60.7	55.4	58.3
8.1	7.6	19.3	43.8	67.5	65.9	61.8	55.6	56.4
9.5	10	21	44.2	67.3	65.9	60.9	54.1	56.3
7.8	8.3	19	42.5	65.7	61	59.6	54.3	59.9
7.9	7.9	20.4	41.4	66.1	65.9	58.6	52.9	54.3
9	9.6	8.9	8.8	11.8	20.5	22.3	21.8	22.4
7.4	8	8	7.7	18.6	19	19.8	18.4	19.1
7.9	8	18.7	42.1	66.3	67	61.6	54.7	58.8
8.4	9	11	36.8	67.1	67.1	60.7	55.2	58.1
8.6	8.1	10.2	25.3	66.2	68	62.2	55.4	59.4
15.9	15.9	26.8	43	65.5	67.6	60.3	55.5	60.4
10	9.9	18.4	44.7	67.8	64.3	59.5	53.4	56
7.9	8	8	6.9	8.8	10.4	10.7	11.6	10.9
8.1	8.2	7.5	7.7	9.3	12.9	13.3	20.2	17.8
7.9	7.4	18.1	44.3	67.5	65.5	60.7	53.4	60.3
9.5	9.5	20.2	44.7	66.5	66.6	61.7	56.9	59.4
10.6	9.9	19.4	43.8	67.1	65.8	61.3	53.5	59.8
7.9	8	18.6	43	66.8	65.1	60.8	54.2	61.3
7.9	8.4	20.9	42.9	66.9	63.4	58.5	52.3	53.8
7.1	7.1	7.1	6.5	4	4.5	4.5	4	4.5
7.1	7.1	6.5	6.5	4.5	4.6	3.9	4.6	3.9
7.1	7	18.7	42.5	65.8	67.4	58.9	53.6	58
7.7	7.8	19.2	42.4	64.8	63.3	59.5	53.3	57.8
7	7	20.2	42.8	66.6	67.8	61	53.7	56
8	8	20	44	66.4	67.6	61.4	58	60.6
6.9	7	16.1	42.8	65.4	53.4	46.3	46.7	44.4
7.2	7.3	7.2	6.5	4.7	12	34.5	37.1	37.7
7.1	6.5	6.5	5.8	3.9	4	3.9	4	5.7
7.6	7.7	22.8	41.6	64.1	66.5	58.7	54.8	58.7
6.4	7	16.4	43.1	65.8	66.7	62.4	56.9	58.7
8	7.9	16.1	44.1	66.8	66.5	57.7	55	60.4
16	15.8	27.5	42.8	67.2	66.4	61.8	56.6	58.8
16	16	24.9	41.5	65	56.7	56.6	56.2	59
8.9	8.9	8.9	8	6.4	6.3	6.4	6.3	6.3
8.9	8.8	9.5	8.1	6.3	6.4	6.4	6.3	6.4
8.9	8.8	17.8	11.2	66.8	67.6	61.3	57.4	56.7
8.3	8.8	19.7	43.2	67.9	67	59.8	53.8	60.7
9.2	9.2	16.6	43.1	65.5	65.4	62.1	56.1	58.9
8.4	9	18.9	42.6	60.9	61.6	54.5	54.4	59.1
8.6	8.6	19.5	43.7	65.3	66.3	58.4	56.4	57.8
8.1	8.8	8.7	7.3	5.5	6.2	5.6	6.2	5.6
8.7	8.8	8.1	7.9	5.6	6.2	5.6	6.1	5.6
8.7	8.1	19.4	42.8	66.7	66.2	60.5	54.5	57.3
7.9	8	17.6	41.5	65.2	66.6	55.1	51.6	54.6
15	15	15.4	28.5	52.9	58.7	59.3	55.3	53.6
14.8	14.7	15.5	24.6	25.2	28.5	31.7	32.9	33.8
17.5	16.8	17.4	26.6	36.5	42.5	43.7	44.9	43
13.8	14.3	13.7	12.7	15.7	22.2	23.9	23.3	18.8
15.3	15.4	15.4	13.6	12.9	12.8	12.1	12.8	12.7

15.4	15.3	15.3	28.4	42.1	42.8	43.3	41.7	35.1
15.8	15.7	15.2	14.7	34.5	43.3	46.3	44.4	32.7
17.8	17.7	17.1	17.4	39.6	43.8	47.1	47.4	36.8
17.8	17.2	17.8	21.2	41.1	46.5	45.7	43.9	31
16.7	16.6	16.6	19.8	41.6	43.5	42.5	40.3	30.3
17.9	18	17.8	15.9	14.5	15.4	15	15.2	14.4
18.5	17.9	17.9	16.5	15.1	16	15.5	15.4	15.1
18.5	17.9	17.9	21	41.1	42.2	41.4	41.6	30.4
15.3	15	15.5	18.3	40.6	42.3	40.7	39	29.8
15.8	15.6	15.6	18.2	39.4	41.4	40.7	40.2	29.7
16.2	16.2	16.1	17.5	37.3	40.2	39.3	38.1	25.8
14.5	14.6	14.5	18.3	36.8	39.6	37.9	38.2	28
14.6	14.6	14.6	13.3	11.7	12.1	12	12	12
14.5	14.5	14.5	13.5	11.6	11.7	12	12	11.9
14.5	14.5	15.7	25.3	39.7	37.1	36.7	36.7	31.6
14.8	14.2	14.7	23.9	38.6	42.1	40.6	39.4	26
13.7	13.6	13.7	22.1	42.1	48.4	47.8	46.6	35.4
13.2	13.6	13.7	22	34.5	36.4	37.5	37.2	32
14.1	14.1	14	22.2	36.7	40	40.1	37.3	25.9
7.1	7.2	7.1	5.6	4.7	4.6	4	4.6	4.6
7.1	7.2	6.5	6.2	4.6	4.1	4.6	4.6	4
7.1	7.1	7.2	16.4	36.8	41.3	42.7	43.2	35.1
16.1	15.5	15.5	24.9	38.1	43.7	42.7	43.4	41.1
18.1	17.9	17.9	27.5	37.9	44.8	41	41.1	33.1
13.9	14.4	14.4	24.1	27.3	27.6	27.9	28.6	28.5
14.5	14	14.5	13.1	12.1	11.5	12.1	12.1	11.4
13.5	14.2	14.6	13	11.9	11.5	12.1	11.4	12
14	14.5	14.1	12.9	12	11.5	12	11.3	12
14.6	13.9	14.5	18.9	17.4	17.9	17.9	18.6	18.5
8	8.5	8	18.5	20.2	20.8	21.4	22	22.5
9.9	9.3	9.9	18.1	20.4	21.6	23.6	22.9	22.9
8.9	8.9	9.6	18.3	18.4	19.9	20.5	20	20.5
8.4	8.3	8.9	17.1	20.8	21.7	20.9	21	21.6
9.2	9.2	9.2	8.4	6.6	6.7	6.6	6.7	6.6
9.2	9.2	9.2	8.4	6.7	6.6	6	6.7	6.6
9.7	9.2	9.1	21.9	24.9	24.9	24.8	25.4	24.1
9.4	9.3	9.9	14.7	23.6	25.2	25	25.5	24.8
9.3	9.3	9.3	20	26.1	27.5	26	24.2	24.8
8.9	8.8	8.9	21.7	24.7	25.1	25.1	24.4	24
8.1	8.7	8.1	18.6	25.4	27.2	28.1	27.4	27.6
8.7	8.7	8.8	8.5	5.6	6.2	6.2	6.2	6.3
8.7	8.7	8.7	8	6.2	6.2	6.2	6.2	6.2
8.8	8.7	8.7	13	12.9	13.9	15.6	21.5	23.3
9.3	9.9	9.9	15	14.7	23.9	24.1	27.3	26.6
8.3	8.3	8.3	16	27.5	27.6	27.7	27.8	26
7.7	7.7	7.7	15.5	20	21.1	20.2	18.4	17.8
10.5	11.1	10.4	17.2	25.5	25.7	25.6	27.7	26
10.1	10.1	10.1	10.1	7.5	7.6	7.5	7.6	7.5
10.7	10.1	10.1	9.5	8.2	7.5	7.6	7.5	6.9
10.1	10	10	16.9	22.5	21.3	23	26.5	28
8.3	7.7	8.3	12.7	22.5	25.3	23.9	32.6	31.1

9.2	9.2	9.2	17.3	25	24.5	27.9	27.9	23.9
11.3	10.6	11.3	17.3	27	26.9	33	36.8	34.4
8.9	8.3	8.4	15.4	28.7	31.7	32.9	31.9	29.5
7.3	7.3	7.3	6.1	4.8	4.7	4.2	4.8	4.1
7.3	7.3	6.7	6.7	4.8	4.2	4.7	4.2	4.8
7.3	7.3	6.9	24.3	27.5	28.8	29.3	30.3	26
7	7.1	7.1	15	19.4	18.6	23.2	25.5	25.6
7.7	7.1	7.7	14.1	20.9	23.4	26.2	25.4	24.2
7.2	7.7	7.9	14.5	23.9	27.5	25.8	27.2	26
8.3	8.3	8.2	24.1	31.9	31.8	34.2	34.6	33.1
8.1	8.1	8.1	7.7	5.6	6.2	6.7	7.4	6.8
8.7	9.3	8.8	8.9	6.7	6.2	6.2	6.8	6.2
8.1	8.1	8.7	18.5	31.8	33.3	33.1	32.5	31.6
14.7	14.7	15.3	23.1	28.8	31.8	36.3	36.6	36.4
8.5	8.5	9	27.1	35.9	37.6	42.3	42.1	41.3
8.7	8.6	8.7	29.7	38.6	38.3	35	33.5	36.2
6.7	7.3	6.7	21.5	26	28.1	29.6	29.5	30.6
9.8	9.8	9.8	8.9	13.4	16	16.1	16.6	16.1
8.6	9.1	8.6	8.3	6.6	6.7	6	6	6
8.5	8.6	9.1	20.4	26.2	39.5	40.7	41.2	41.8
10.4	9.7	10.9	25.6	28.9	32.6	35.5	37.9	40.5
10.2	10.8	13.1	27.3	33.9	36.7	39.5	39.5	37.9
7.5	7	7.6	25.6	44.2	57.4	63.2	62.3	55.1
7.7	8.4	8	36.4	58	65.9	68.2	63	61.5
8.4	8.3	8.3	8.1	9.9	15.2	29	30.9	26.6
9.5	8.9	9.4	8.7	7.5	6.4	7.5	8.2	6.9
7.9	7.9	25	48	66.2	65.8	64.5	60.4	59.9
15.2	15.1	29.5	45.8	64	63.9	59	53	56.4
7.4	6.8	25.1	44.8	63.9	66.1	59.1	55.6	58.9
7.1	7.8	25.1	45.2	65.6	65.9	61.2	54.4	58.2
9.3	9.3	23.1	45.3	64.2	66.2	59.2	52.5	54.6
14.5	14.5	14.4	14.4	12.5	11.3	12	12	11.9
13.9	13.8	13.8	13.8	10.9	11.1	10.8	11.3	11.4
13.8	13.6	27.8	44.8	66.9	67	59.1	54.2	59.1
8.6	7.9	27.8	45.9	64.2	65.6	59.4	55.4	61.7
15.5	15.5	29.3	45.1	66.7	67.3	61.9	52.5	58.1
9.2	9.7	13.5	46.2	64.5	66.5	58.8	51	58.5
8.6	8.5	12.1	45.1	66.8	66.5	60.7	56.4	60.2
8.2	7.6	8.1	7.6	6.3	5.1	5	5.1	5.7
8.2	7.5	8.2	7.6	6.3	5.1	5.1	5	5.7
7.6	8.2	7.6	8.2	6.3	5.1	5.1	5.7	5
7.6	8.2	11.4	44.8	66.2	66.7	59.7	54.3	59.7
9.6	9.7	15.8	43.9	66.1	67	59.4	54.7	60.4
9.2	9.2	12.2	44.7	67.3	67.3	62.9	56.4	59.2
14.9	15.5	19.2	45	65.3	66.1	61.1	54.1	56.5
8.4	7.9	8.4	7.8	6.7	5.3	7.7	7.2	7.7
7.2	7.8	7.3	7.8	6.1	4.7	4.7	5.3	4.7
7.2	7.8	13.7	43.6	66.2	66.1	58.7	54.2	58.9
7.2	7.2	11.7	44.2	66.1	67.4	61.3	55.6	57.5
8.4	9	13.6	43	64.4	64.6	59	54.4	56.9
8.5	8	11.2	42.3	66.1	66.5	62.1	57.6	56.2

10	9.4	14.8	44.1	67.1	67.1	60.9	55	55.1
10.1	10.7	10.1	10.2	11.1	10.2	9.5	10.2	8.4
10.7	10	10.6	10.6	9	7.5	8.1	7.5	7.5
10	10.7	14.5	45.6	68.8	66.2	62.4	56.7	58.1
9.2	9.9	18.8	40.1	65.7	66.5	60.5	54.3	57.5
16	16.5	21.2	43.8	66.7	67.1	60.5	52.5	58.5
9.4	9.9	12.3	43	66.5	67.4	61.6	56.6	56.2
9.6	9.5	11.8	38.9	66.6	64.9	60.5	54.5	54
10.5	10.4	9.8	10.5	9.4	7.9	7.3	7.9	7.9
10.4	10.5	10.5	10.5	9.6	7.9	7.9	8	7.9
10.6	10.4	16.9	46.5	69.1	68.6	63.2	55.1	57.8
10.2	9.5	23.3	42.7	66.6	65.9	60.9	56.7	58.6
11.8	11.7	23.8	44.6	68.1	67.8	62.8	58.1	60.4
10.8	10.2	13	44.3	68.9	68.7	62.6	56.8	59.2
8.2	8.8	12.5	42.7	68	67.2	61.5	55.1	56.6
8.8	8.8	8.8	8.2	8	5.6	6.3	6.2	5.7
8.8	8.3	8.8	8.2	7.4	6.2	5.7	5.6	5.7
8.3	8.8	15.4	42.3	66.3	66.9	58.6	52.6	57.6
8.6	9.2	15.2	44	67.2	66.7	61.4	59.1	59.6
10.1	9.4	12.1	44.7	68.6	66	61.6	58.1	57.7
8.2	8.8	12.5	44	67.3	64.2	56.9	54.1	55.9
8.2	8.2	10.1	43.3	67.8	67.4	62.7	56.8	57.8
9	8.4	9	8.4	8.2	5.9	5.8	6.4	5.9
9	9.1	8.4	9	8.3	5.9	6.5	5.8	6.5
8.4	9	14	46.2	67.9	67.1	61.5	56.8	58.1
16.2	16.5	27.9	44.9	68.5	67.1	62	58.9	57.7
9	9.6	24.1	43.7	68.9	67.3	60.4	56.8	55.5
8.8	9.5	21.7	45.8	66.9	66.6	61.3	57.4	59.6
10.9	13.3	26.6	43.8	69.2	67.5	61.7	58.3	55.8
10.1	10.1	9.5	10.1	9.5	6.9	7.6	6.9	7.6
9.6	10.1	10.1	10.1	9.5	6.9	7.6	6.9	7.6
10.1	10.1	12	36.2	67.4	67.7	61.3	59.3	58.6
9.3	9.4	21.5	44.5	67.8	67.8	60.7	57	57.8
8.1	8.7	14.3	44.8	67.8	68.2	62.3	56.6	57.9
10.1	9.5	13.5	46.8	69.8	68.9	62.5	57.8	58.2
9.3	8.6	14.7	42.4	69.4	66.8	58.4	56.6	55
15.9	16.9	16.3	16.8	15.8	14.2	13.3	13.7	14.4
16.4	16.1	16	16.4	15.9	13.8	13.8	13.3	12.9
15.4	15.9	16.3	23.1	47.3	33.9	61.9	58.3	58.9
9.9	9.3	15.4	47.7	66.5	65.4	61.7	56.4	58.2
8.3	8.3	14.4	46.9	67.2	66.3	58	56.7	58.3
9.3	9.4	15	44.2	66.7	67.1	63.7	60.2	58
9.2	9.2	18	44.5	45	43	43.6	43.5	44.4
16	15.8	15.5	15.4	13.3	13.3	12.9	12.9	12.7
15.4	15.9	15.3	15.5	13.4	12.2	12.5	12.7	13.3
15.3	15.9	20.4	45.4	68.8	68.8	62	58.6	57.9
10.7	10.2	14.4	44.6	68	66.3	62.2	57.2	58.4
7.8	7.7	14	45.4	68.3	68.3	63.3	60	60.4
9.2	9.1	14.2	46.2	69	68.5	62.1	59.8	59
10	10.5	13.2	44.8	65.9	66.9	59.2	57	57.3
10.1	10.2	10.1	9.7	8.2	7.6	7.7	8.6	7

10.2	10.1	10.2	9.8	8.2	7.5	7.6	7.6	8.1
10.7	10.1	16	48.5	69.1	68.9	61.3	57.8	57.5
8.7	8.7	13.3	46.1	66.4	62.2	57.7	59	59.5
25.4	24.9	27.6	44.4	67.1	65.9	57.8	56.1	59.1
11.9	12	17.3	47.9	70	69.3	63	58.6	59.5
17.5	17.4	22.2	45.5	66.5	67.9	59.8	58.4	59.7
9.1	9	8.5	8.8	6.6	6.5	5.9	5.9	6.6
8.4	9.1	9.1	8.3	7.1	5.9	6.6	5.9	6.5
9.1	8.5	17.8	44.8	67.3	67.4	60.1	61	60.1
8.7	9.3	16.7	46.9	68	67.5	60.4	59.7	58.5
9.5	8.9	16.3	45.8	66.8	68.2	62.6	60.3	60
9.3	9.4	14.3	45.4	69.2	67.9	62.3	62	61.3
9.5	10.1	18.6	45.8	68.5	67.3	57.5	58.2	60.5
9.1	9.2	9.1	8.5	7.2	6.6	6.6	6	6.6
9.1	9.2	9.2	9.2	7.2	6.6	6.6	6.7	6
9.2	9.2	13.9	46.7	68.3	69.8	62.8	58.7	59
9	9	15.8	45.1	69.7	66.4	62.3	62	59.9
10.4	10.4	17	45.6	45.1	45.2	46.4	48.8	50.2
8.7	8.8	8.1	8.8	6.8	6.2	5.6	6.2	5.6
8.7	8.8	8.1	8.8	6.8	5.6	6.2	6.2	5.6
8.7	8.7	8.2	8.7	6.8	5.6	6.2	6.2	5.6
8.7	8.2	8.7	8.7	6.9	5.6	6.2	5.5	6.2
8.1	8.8	11.7	47.5	67.7	67.1	58.2	59.7	58.8
10.4	9.8	13	47.4	68.9	65.8	60.9	59.6	61.5
9.1	9.6	14	45.2	69.2	67.3	61.6	57.6	58.7
9.9	9.8	15.3	47.6	69.4	66.7	62.6	57.7	60.2
10.4	10.5	15	45.1	69.7	63.9	56.7	55.2	57.4
9.7	9.7	9.6	9.7	7.9	7	7.7	7.1	7.2
9.7	9.7	9.7	9.6	7.9	6.5	7.1	7.1	7.2
9.7	9.6	12.9	46.3	68.5	68.4	65.2	61.4	60.2
8.6	8.6	11.7	41.5	66.8	69.1	62.9	60.4	61.3
8.5	9.1	11.8	45.5	68.9	67.6	61.7	57.9	59.2
11.8	11.3	15	46.2	68.4	66.6	60.4	59.2	59.1
11.2	10.7	14.9	43.9	69.5	69.6	60.4	56.2	58
17.2	17.4	17.4	17	15.5	14.9	14.8	14.8	14.9
17.1	17.2	17.2	17.5	25.3	30.2	21.5	14.7	15.4
18.1	17.3	22	44.8	69.6	66.8	61.8	61.6	60.8
10.2	10.2	14.9	45.8	69.5	68.1	64.5	62.5	61.8
17.2	17.1	20.2	45.3	68.7	67.7	62.5	61.2	62
9.5	9.4	12	45.8	69.9	67.2	58.4	57.5	57.9
15.1	14.5	28.2	44.5	66.4	68.3	62.2	56.1	65.3
15.9	15.9	15.2	15.3	16.1	21.9	21.3	20.3	20.5
16.1	16.2	15.9	16.1	15.1	14.1	13.4	13	14.1
16.1	15.5	16.3	35.6	41.2	42.2	43.9	47.5	48.1
15.6	15.9	16	33.7	38.6	37.7	42.1	42.4	43
8.9	9	9	9.5	8.1	7.1	7	7	7.7
9.6	9	9	8.9	8.8	7.4	6.8	6.9	6.8
9.4	8.8	8.8	9.4	8	6.9	6.8	7.5	6.9
9.4	8.9	8.8	9.4	7.9	6.9	6.8	7.5	6.9
9.4	8.9	8.8	9.4	8.1	6.8	6.9	6.9	7.4
8.9	9.4	8.8	8.8	8.6	6.8	6.9	6.9	6.8

8.8	9.4	8.8	8.8	8	6.8	6.9	7.4	6.9
9.4	8.8	8.7	8.8	8.6	6.9	7.4	6.9	6.8
8.9	8.8	9.4	8.8	8.1	6.8	6.8	7.5	6.8
8.9	8.8	8.8	9.4	8	6.8	6.9	6.8	7.5
8.8	9.4	8.9	8.8	8	7.5	6.8	6.9	6.8
9.4	8.8	13.3	46.2	68.4	67.4	61.3	59.3	61.9
9.2	9.7	12.2	45.7	69.3	66.8	64.1	59.5	61.3
9.9	10	12.8	45.5	67.5	68.4	63	60.2	61.2
17.8	17.5	18.7	44.2	68.8	68.9	63.3	58.6	60.8
8.7	9.2	11	43.4	69.7	68.8	62.5	59	60.9
17.1	17.1	16.2	16.7	15.8	15.1	14.1	14.4	15.1
16.1	16.9	16.5	16.7	15.6	15.1	14.3	14.7	14.6
16.6	16.5	19.6	45.3	69.7	68.9	63.7	58.7	59.4
10.2	10.2	12.8	42.3	68.4	66.2	60.8	57.6	58.7
15.8	15.7	18.5	44.3	68.1	68.5	61.3	58.4	60.2
10.4	10.5	13.2	45.7	69.3	68.5	62.5	59.7	60.6
17.6	17.6	17.5	34.9	63.7	66.2	65.6	61.6	63.1
8.1	8.2	8.1	7.5	7.3	5.6	6.1	6.2	5.6
7.6	8.1	8.1	8.1	7.4	5.6	6.2	5.5	6.2
8.1	8.2	7.5	8	7.4	5.5	6.2	7.3	7.3
9.3	8.7	12.2	43.7	67.9	69.1	62.3	60.2	60.2
11.6	12.2	14.6	47.4	69.4	67.4	60.9	56.7	57.9
10.6	11.2	12.8	45	68.9	69	61.4	59.8	59.1
15.9	16.3	19.2	43	66.8	67.4	61.9	57	57.6
15.1	16.2	15.6	15.4	14.7	13.2	13.4	14.1	13.5
15.9	15.8	16.4	17.1	21	19.5	17.2	14	13.9
15.8	15.6	19	46.2	69.5	68.5	61.2	58.2	61.4
9.6	9.6	12.5	46.4	69.8	69.4	62	57.7	58.9
9.2	9.2	11.5	44.7	69.3	67.8	63.3	59.9	61.1
8	8.5	10.2	43.1	67.3	60	62.9	59.6	61.7
10.6	10	12.7	43	68.6	67.8	62.8	58.3	61.2
8.5	7.8	7.8	7.9	7	5.9	5.8	5.9	5.9
7.9	7.8	7.8	7.9	7	5.9	5.9	5.9	6.5
7.9	7.8	12	44.7	68.6	69.3	61.1	59.6	60.4
9.1	9.2	11.9	44.4	67.5	67.9	59.9	56.1	58.3
10.3	10.3	13.2	45.3	67.6	68	62.9	60.7	60.6
17.8	18.2	22.7	44.6	68.6	66.3	62.9	58.5	60.6
17.7	17.7	18	31.9	35.6	36	36.9	34.7	34.8
8.3	7.6	8.2	7.6	6.7	6.2	5.7	5.6	5.7
7.6	8.2	7.6	8.2	6.7	5.7	6.2	5.7	5.7
7.6	7.6	10.3	42.2	68.2	67.8	62.2	59.7	60.6
17.4	16.7	19.6	46.8	68.8	67.7	60.3	58.6	60.2
17.8	17.6	19	42.9	68.4	67.4	60.5	60.1	59.3
10.1	10.8	12.4	45.1	69.3	68.6	60.9	57.3	59.7
18.6	18.5	18.8	40.4	68.9	63.3	60.5	56	59.8
16.5	16.4	16.3	16.8	14.9	14.4	14.4	14	14.3
16.8	16	16.4	16.9	15.4	14.4	14.1	13.9	15.1
16.9	17	17.6	31.9	49.1	51.7	52	52.7	49.2
7.9	8.4	10.7	44.7	69.6	68.1	62.6	60.9	60.3
15.6	16.2	18	44.4	67.8	67.3	62.9	60.2	60.7

10	10	11.6	40.8	68.6	66.2	62.7	60.5	59.8
17.5	17.6	19.2	42.5	66.6	67.3	61.7	59	56.4
16.9	17.5	17.2	17.1	15.7	15.5	14.8	15.6	15.2
15.3	15.8	15.7	15.3	14.3	13.8	13.7	14.1	13.3
16.1	15.3	17.1	41.9	66.8	65.9	62	58	59.8
9.8	9.8	11.6	47.6	69.2	69.5	63.7	59.6	58.2
17.9	17.7	19.9	47.2	69.2	67.4	64.6	60.7	62.9
16.6	16.3	17.6	44.3	68.6	67.8	59.9	55	59.7
15.6	15.6	17.9	42.7	66.4	67.3	64	58.6	62.4
16.4	17	16.2	15.9	13.8	13.8	13.8	13.8	13.9
16.3	16.4	16.5	16.2	13.9	13.7	19.6	14	12.6
14.6	15.1	15.7	42.8	66.7	65.5	63.8	58.4	60.2
21.6	21.8	22.6	46.1	67.7	66.5	62	58.1	56.7
17.4	17.5	19.6	45.4	68	65.2	63.5	60.4	61.6
17.3	16.9	18.5	46.3	68.6	68.3	65.2	60.3	59.7
16	16.8	18.2	41	67.3	68.4	62.4	56.6	57.6
16.2	15.9	15.7	15.5	13.5	13.5	13.6	14.7	14.5
15.5	15.5	15.6	15	12.8	12.3	13.1	13	13
15.6	15.3	24.6	48.4	66.7	69.2	61.3	56.1	56.6
11.4	11.3	13.5	45.5	67.8	66	59.7	57.9	56.6
16.8	16.6	18.8	44	66.6	66.8	62.1	58.6	57.6
16.1	16.2	23.3	42.1	67.4	70.4	60	56.6	60
8.3	7.7	13.7	39.5	68.2	63.3	60.1	59.6	60.7
8.1	8.1	8.1	7.2	5.5	5.6	5.5	6.1	5.6
8.7	8.1	8.1	7.7	5.6	5.5	5.5	5.6	5.5
8.1	8.1	8.7	7.1	5.7	5.5	6.2	5.5	5.5
8	8.1	8.7	7	5.6	5.5	5.5	5.5	5.5
9.3	8.7	8.7	8.3	6.1	6.1	6.7	7.4	5.5
8.7	8.7	8.7	7.7	6.1	5.5	6.2	5.6	6.1
8.7	8.7	8.1	8.2	5.6	6.1	5.5	6.2	6.1
8.7	8.7	8.7	8.7	20.3	22.9	33.8	40.1	38.4
7.4	8	7.5	6.9	8.3	10	9.4	15.9	19.2
7.4	8	14.8	40.1	67.6	66.8	60.4	59	59.6
9.4	9.4	15.4	40.5	68.4	67.8	58.4	58.1	58.8
15.4	14.7	19.4	44.2	69	67.8	62.9	57.8	60
14.8	14.8	19.9	43.6	67.6	66	61.1	57	55.9
16.7	16.1	20.1	43.3	65.7	62.9	57.4	56	57.5
16.2	16	16.2	21.5	21.3	21.2	21.4	21.3	21.2
13.6	13.8	13.3	12.4	10.7	11.3	10.5	10.6	11.2
13.2	13.7	18.6	45.3	66.3	67.5	61.8	58.1	57.7
15.1	15	20.6	42.2	65.8	65.2	59.9	57.2	58.4
13	13	16.6	40.7	65.6	65.9	58.9	54.8	55.9
15.4	15.3	19.3	44.7	65.8	65.4	60.2	56.5	57.8
14.4	14.4	17.7	41.4	64.7	65.6	60.4	55.6	58.9
13.2	13.7	13.1	12.9	11.2	12.8	11.8	10.6	10.6
13.1	13.1	13.7	13	13.1	10.6	10.6	12.4	15.1
13.3	13.9	14.4	41.8	68.6	65.1	56.6	51.8	55.3
15.7	16.4	18.7	43.8	69.6	62.2	57.4	53	62.6
14.7	14.5	18.7	42.6	67.9	67.8	61.6	58.4	61.3
14.3	14.1	16.9	45.5	68.5	65.3	59.6	56.2	59.2
14.6	13.9	13.9	26.6	25.7	23.4	23.9	22.9	22.1

13.7	13	13.6	13.1	12.8	10.5	11.1	10.5	10.5
13.6	13	13.5	13	12.7	10.5	10.5	11.2	10.3
13.5	12.9	15.8	39.8	65.1	64	57.2	52.9	54.4
12.5	12.6	16.4	43.7	69.3	68.8	61.5	55.4	58.6
10.7	10.8	15.2	41	65.6	64.7	57.3	53.1	59.1
11.1	11.1	12.9	40.8	65.1	64.9	59.5	55.2	57.5
16.5	15.8	18.1	40.6	65.6	63.4	58.4	53.8	52.2
10.9	10.8	10.8	10.8	9.7	8.3	8.9	8.3	8.4
10.9	10.8	11.5	10.9	9.7	8.3	8.3	8.3	8.3
10.7	10.7	10.7	18.5	19.9	18	18	18.6	18
11.4	11.5	15.3	41.5	63.4	62	58.1	53	55.6
10.2	10.3	11.9	37.9	65	63.9	58	54.9	55.3
12.3	12.2	15.1	39.8	63	56.3	58.1	54.7	57.2
11.7	11.8	15.8	40.1	64.8	50.7	48.2	43.9	41.5
10.9	11.5	10.8	10.9	9.6	7.8	8.3	8.3	8.4
10.9	10.8	10.3	10.9	9.6	8.3	8.4	8.3	7.8
10.9	10.9	12.4	39.3	61.9	61.4	55.2	55.6	56.7
10.7	11.2	12.9	40.3	63.2	62.1	54.7	52.1	54.5
11.2	11.1	13	38.5	62	58.2	54.9	51.7	55.1
11.4	10.6	11.7	38.8	62.9	61	55.7	54	55.2
13.9	14.5	15.4	41	64.5	61.8	56.8	52.1	54.8
12.8	13.4	12.8	13.7	22.2	23.1	22.3	23	22
10.7	10.6	10.6	10.6	9.2	8.7	9.9	9.2	8.1
11.3	10.6	12.4	39.8	61.6	61	56.8	53.3	55.4
10.1	10.7	12.3	40.9	62	62.8	56.1	52.1	55.6
10.8	10.9	13.3	38.5	61.3	63.7	58	55.1	57
14.7	14.5	16.2	42.9	67.5	67.6	59.5	56.7	59.6
14.9	14.5	17.3	44.1	68.5	67	59.5	54.7	55.8
16.1	16.8	16.2	16.7	14	14.2	13.6	14.2	13.5
16.2	16.8	16.3	16.9	14.6	13.6	14.3	13.6	14.1
17	16.3	20.7	45.5	68.3	66.4	62	57.1	60.6
14.8	14.1	17.1	43.3	68	66.4	59.7	55.9	58.7
14.2	13.7	16.3	40.9	65.4	64.5	60.3	55.8	58.5
14.3	14.2	18.5	43.7	65.8	65.5	60.2	53.6	53.4
14.6	14.6	18.1	42.7	66.3	62.6	52.3	53	51.1
14.8	14.8	14.2	16.5	17.5	17.4	18	17.9	18.1
18	18.1	18.1	18.1	18.2	18	16.6	16.6	16.1
18.7	19.2	20.9	42.3	64.1	65.2	60.2	55.2	58
15.1	14.5	17.3	44	65.2	66.1	61.5	58.2	58.8
14.3	13.8	17.6	43.5	65.9	63.7	56.6	53.3	54.1
13.4	13.3	16	43.4	63.7	63.5	55.6	51.1	53.8
16.9	16.2	18	41.4	64.9	59.7	58.3	56.7	58.2
16.9	17.6	17.1	29.3	29.2	28.4	19.4	17.1	16.6
15.1	14.5	15.1	15.2	12.6	12.6	12.6	12.6	12.5
15.2	14.4	17.7	42.3	65.4	66.9	58.9	53.4	57.4
14.3	13.6	18.7	42.2	66	60.8	57.6	54.2	56.4
15.5	15.4	16.5	43	65.6	60.8	59.5	54.4	57.5
14	13.9	16.4	43.3	64.9	60.6	55.6	52.8	54.7
16.9	16.9	18.7	43.8	66	64.5	58.8	53.3	52.6
15.8	15.1	15.8	15.1	13.3	12.7	13.2	12.6	13.1
15.9	15.7	15.3	15.7	12.7	13.1	12.6	13.3	13.1

15.9	15.7	22.1	43.8	66.5	61.8	58.3	52.6	52.6
17.6	16.9	21.2	45.1	64.3	62.9	60.4	54.8	55.5
19.5	19	21.4	47	66	67.3	60.1	53.4	54.7
14	14.5	14.8	39.5	60.2	64.1	62.9	56	49.5
12.8	12.7	14.7	28.7	29.6	31.2	33.4	35.3	36.1
13.8	13.9	13.2	13.7	11.4	11.3	10.7	11.2	11.3
13.8	13.9	13.2	13.7	11.3	10.6	11.2	11.4	10.7
13.2	12.5	13.9	24.1	28.2	27.7	27.7	28	28
15.2	15.1	15.3	25.7	28.5	28	28.2	28.3	25.9
16	15.3	15.5	25.6	29.5	31.9	29.2	30.5	30.2
14.9	14.3	14.8	26.1	30.5	33.7	31.4	29.2	29.1
14	14	14.6	25	27.6	27.5	27.2	25.1	24.8
14	14	14.7	13.9	11.5	11.4	12.1	11.4	11.4
14	14.6	14.1	13.9	11.5	12.1	11.3	11.4	11.4
14.6	13.8	14.5	27.2	30.4	31.1	30.1	31.5	30.5
15.7	15.1	16.8	25.7	27	27	25.8	27.2	25.1
15.6	16.1	18.5	29.3	32.1	31.5	31.4	31.1	29.1
16.5	16.4	17.8	28.6	31.7	32	31.2	30.8	30.5
16.3	15.6	15.6	24.8	28.7	29.8	27.2	26.8	26
14.6	14.5	14.5	13.7	12	12.5	12	12	11.9
14.5	14.6	15.2	13.8	12.7	12	12	12	12
14.5	14.5	14.4	23.7	31.9	32.2	30.7	30	28.8
19	19	18.9	29.2	33.7	33.1	31.7	32.4	30.9
21.3	21.9	21.5	26.9	29.4	27.9	27.5	27	27
19.1	18.6	18.6	26	27.7	28.9	30.2	31.8	30.8
18.8	18.8	18.1	23.1	27.3	29.5	28.3	27	25.4
5.7	6.2	5.7	5.5	3.7	3.2	3.7	3.1	3.5
5.6	5.6	6.3	5.6	3.1	3.1	3.1	3.1	3.1
5.6	5.5	5	11.7	17.3	20.8	20.8	20.8	18.4
6	6	6.7	17.3	23.7	23.7	22.7	24	22.6
5.6	6.3	5.6	15.1	18.1	18.1	18.7	17.8	17.6
6.6	6.1	6.2	17.8	21.9	24.6	24.8	23.5	23.1
6.9	6.2	6.2	20	23.6	25.8	24.2	21.9	20.2
6.2	6.8	6.3	6.8	3.7	4.3	3.8	4.3	3.8
6.3	6.9	6.2	6.9	3.7	4.3	3.7	4.3	3.8
6.2	6.8	6.3	6.8	3.8	4.3	3.7	4.3	3.8
6.2	6.2	6.8	16.5	19.4	22.1	23.6	26	29.6
6.5	5.9	6.4	20.5	37.8	35.8	35.4	34.8	30.1
12.2	11.5	12.2	23.3	27.1	28.3	29.3	32.4	28.8
13.3	12.7	13.5	25.4	31.3	32.3	32.8	32.6	29.5
7.5	8	8	8	5.6	5.5	5.5	5.5	6.2
6.9	6.8	7.4	6.9	5	4.3	4.9	4.3	4.3
6.2	6.8	8	24	38.8	39.2	36.9	38.1	31.3
6.4	7	9.1	27.3	38.1	39.6	35.6	37	32
8.2	7.6	10.6	30.5	41.4	48	45.9	46	41.1
10.1	10.6	12.1	29.3	38.7	40	37.4	39.4	34
7.3	7.3	10.1	24.7	34.5	34.3	34.5	36.4	29.9
6.2	6.2	6.2	6.2	3.8	4.3	3.7	3.7	3.7
6.2	6.3	6.2	6.1	3.9	3.7	3.6	3.7	3.7
6.2	5.6	8.4	26.2	33.3	33.9	32.3	34	28.1
8.3	8.3	11.5	26.5	37.9	39.1	36.9	37.5	32.9

11.3	11.4	12.1	32.7	41.4	40.8	39.5	39.4	33.7
6.6	7.2	8.5	29.8	37.3	40	38.3	36.7	30.1
7.4	7.4	7.6	30.2	38.3	38.9	36	36.3	31.8
6.8	6.2	6.8	6.8	4.6	4.3	4.2	4.3	4.3
6.9	6.8	6.8	6.7	4.6	4.3	4.2	4.3	3.7
6.8	6.7	7.4	27.3	37.2	38.2	36.8	36.3	31.6
7.9	7.2	7.2	27.2	37.3	37.6	33.7	34.1	28
6.7	6.8	7.3	23.7	30.1	37	36.2	40.5	35.1
15.2	15.2	15.7	27.6	37.6	38.1	36.8	39.8	34.4
6	6	6.6	26.4	37	38.7	36.7	36.9	31.9
6.6	6.6	6.7	6.6	5.1	4.1	4.1	4.1	4.1
7.2	6.6	6.7	6.6	5.1	4.1	4.1	4	4.1
6.6	6.6	7.4	29.7	37.5	38.6	36.5	38.1	32.7
9.3	9.3	10.3	32.5	40.9	40.8	40.4	41.7	33.8
9.9	10	10.2	28.6	51.2	50.9	48.7	49.7	46.4
6.2	6.9	6.9	30.9	38	38.4	36.2	38.8	35
6	5.9	6.2	23.8	37.4	38.2	37.4	39	32.9
9	8.4	8.4	9.8	17.6	21.3	24.6	23	20.3
7.7	8.2	8.2	7.6	6.9	5.6	5.2	5.7	5.7
8.3	7.6	8.3	31.4	39.2	41.9	41.2	43.2	40.3
8	7.9	8	22	41.7	43.8	44.7	47.8	44.2
7.3	7.3	7.2	22.4	31.8	36.7	37.7	43.4	45.6
7.9	8.5	8	30.9	54.9	64.5	66	61.3	53.1
8.9	8.3	11.8	35.2	60.9	47.4	46.6	58.1	56.4
9.4	9.5	9.5	9.4	7.6	8.2	18	20.5	22.5
14.4	14.8	14.3	14.3	13.5	11.7	12.4	11.6	11.7
14.2	14.1	17.3	51	69.9	66.4	62.3	57.9	56.9
15.8	15.2	18	45.8	67.5	65.4	58.5	55.2	57.6
14.9	14.9	17.9	42.9	65.9	64.4	57.6	50.5	54.9
13.6	12.8	15.4	43.1	68.3	66.3	60.1	52.9	57.1
12.9	12.9	15.4	43.4	67.3	66.1	59	53.9	53.7
12.9	12.8	12.2	12.8	11.5	10.4	10.3	10.2	9.7
12.9	12.8	12.8	12.8	11.6	10.3	9.7	10.2	10.3
12.8	12.8	14.8	44	67.3	66.1	59.6	56.3	57
13.6	13.6	15.3	43.1	67.4	65	59.8	54	57.8
13.2	13.3	16.1	41.7	67.8	66.5	58.5	53.7	57.1
12.6	12.5	15	40.6	67.8	65.7	60	53.5	57.6
13.3	13.1	15	41.2	67	67.2	59.5	54.4	56.9
13.2	13.7	13.1	13.1	12	10.8	10.7	11.3	10.3
13.6	13	12.9	12.9	11.8	11.1	10.4	10.4	10.3
12.9	12.8	15.5	44.1	67.6	65.4	58.5	53.8	56.8
15.9	16.4	17.3	42	65.6	64.9	59.8	55.5	59.2
14.2	14	16	42.7	67.6	67.5	59.7	55.3	58.1
13.8	13.6	15.6	42.6	66.4	67.3	57.9	54.3	55.3
13.8	13.7	13.8	23.2	24.3	23	23.4	25.4	24.5
15.5	15.4	14.7	15.4	14.4	12.8	12.2	12.9	12.3
15.5	14.9	15.4	15.5	14.4	12.3	12.9	12.7	12.4
15.4	14.8	15.3	14.8	14.5	12.9	12.8	12.3	13
14.7	15.2	15.2	25.3	32.3	33.6	33.1	33.9	33.8
15.7	14.9	17	44.6	67.7	67.8	60.1	57.1	57.8
14.6	15.1	16.6	43.4	68.6	66.6	60.5	56.8	58.6

13.6	14	15.2	43	67.3	64.7	57.1	55.6	59.3
14.2	14.1	14.1	13.5	13.9	12.2	12.2	12.9	12.3
13	12.7	12.8	12.2	12.6	10.4	10.4	11	10.4
12.8	13	15	42.5	67.5	66.6	61.6	58.8	60.9
14.1	13.4	13.9	43.4	68.7	68.4	61.3	58.4	59.3
13.4	13.3	18.6	39.8	67.8	67.7	61.8	57.7	58.4
15.1	15.1	18	41.6	65.9	66	60.2	57.4	59.3
13.7	13.7	16.6	40	66.2	66.9	61	59.9	59
13.8	13.2	13.7	11.8	10.7	11.2	10.6	11.3	11.2
13.7	13.2	13.7	11.6	10.6	11.2	10.7	10.7	11.2
14.2	13.7	20.5	42.5	65.8	68.1	60.7	58.4	59
15.4	15.2	18.2	43.7	65.4	66.3	58.5	56.8	56.6
14.6	13.8	18	40.8	65.4	66.8	61.5	57.9	57.5
13.3	13.2	16.8	40.1	63.9	65.6	58.3	59.2	57.2
13.1	13.1	17.2	39.2	63	65.1	57.2	55.2	55.6
14.4	14.4	14.3	12.3	11.9	12.5	11.9	11.9	12
14.5	14.4	14.4	13.1	12	11.9	11.8	12.5	11.9
14.5	14.3	17	43.2	67.9	68.1	60.2	56.3	58.8
13.8	13.8	16	42.8	66.7	67	61	56.5	55.6
14	13.9	16.6	44.7	65.6	66.7	61.2	56.8	57.1
13.6	13.5	16.4	41.9	66.6	66.5	59.4	55.9	57
14.3	14.1	17.3	41.7	65.1	67.1	60.3	58	58.3
13.4	13.4	13.3	12	10.9	10.8	11.5	10.9	13.3
14	14.1	14.1	12.8	11.6	11.6	11.6	11.5	11.5
14.2	13.6	21.7	45.8	65.2	67.7	57.7	54.1	58.4
15.3	15.7	18.4	43.9	65.8	66.3	57.6	55.8	56.4
13.6	13.5	16.5	42.9	64.9	66.6	62.8	58.3	58.2
15	14.3	17.9	43.5	66.2	65.9	62.1	59.4	59.2
13.4	13.3	16.7	42.3	66.2	67.3	60.9	55.6	56.9
13	13.6	13.5	11.8	11.1	10.4	11	10.5	11
13.6	13.6	13	12.4	11.1	10.4	11	10.4	11.1
13.1	13.5	14	39.8	68.5	68.2	63.1	56.2	59.1
14.2	14.7	17.1	45.1	66.1	65.7	59.3	56.4	59.1
14.1	14.1	16.3	44.1	66.2	66.2	60.6	58	60.3
13.9	13.8	17.2	43.1	67.4	68.7	59.4	55.1	57.9
14.5	14.9	17.3	42.5	67.8	67.4	63.6	60.7	61.2
14.4	14.9	14.9	13.8	26.4	27.7	27.5	28.3	29.6
13	12.9	12.9	12	22	25.6	26.8	31.8	35.2
12.4	12.4	13.9	41.9	62.5	61.3	56	56.6	53.2
13.8	13.1	15.4	40.4	65.9	65.7	58.9	58.9	60.3
14.1	14.1	16.6	42.6	66	65.6	57.6	56.7	60.5
13.6	14.2	24.7	44.2	67.2	66.7	60	57	56.4
14	13.9	14.8	43.3	67.2	66.8	62.1	59.1	59.4
14.1	13.6	14.1	13.2	11.5	10.9	11.5	11.6	10.9
14.2	14.2	13.5	13.3	11.6	11.6	10.9	11.6	11.6
14.2	14.1	15.8	43.4	68.5	68	63.8	57.6	58.9
13	13.5	15	41.7	68.9	67.7	62.1	58.6	58.5
13.6	14	15.6	40.8	67.4	66.6	60	56.1	60.1
14.2	13.7	15.2	41.6	66.9	69.7	61.1	61.2	60.2
18.8	18.2	19.2	44.4	67	67.6	61.8	59.4	58.7
14.2	13.6	13.5	13.4	10.9	11.6	11	11.5	11.1

14.7	14.1	13.3	11.5	11.6	12.2	11.6	11.6	11.6
14.1	14	16.2	47.1	66.7	68.5	62.1	58.4	60.5
13.6	12.8	14.2	42.8	67.2	67	62.6	61.2	60.7
14.1	13.4	16.4	44.7	68.3	67.6	63.7	59.4	60.1
16.1	14.9	20	44.6	67.2	67.1	60.5	58.7	60.2
14.1	14	17.3	45.8	64.2	50.9	61.8	58.5	60.2
14	13.9	13.1	11.4	10.7	11.4	13.8	14.4	13
13.2	12.6	13	10.1	10.5	10	10.5	9.9	10.6
12.6	13	15.9	43	67.1	68.9	61.4	61	58.3
14.5	15	18.5	43.1	66.1	66.8	60.7	58.9	57.6
15.1	15.5	19.7	44.4	68.9	68.3	61.3	57.7	59.2
14.1	14.2	18.5	43.3	66.6	68	61.9	56	57.6
13.8	13.2	16.6	42.5	66	66.7	60.5	57.2	58.3
13.5	13.4	13.5	10.2	11	10.9	10.2	11.4	12.7
13.4	13.2	13.3	13.6	10.6	10.6	10.6	9.9	10.7
13.4	13.3	17.2	46	68.1	67.9	61.8	59	61.3
16.2	16.1	19	46.8	68.3	67.3	61.4	58.9	59.1
14.7	14	16.9	45.7	66	65.5	61.2	58.4	59.9
14.7	14	18.6	44.6	67.5	67.5	62.1	59.1	60.1
16	15.4	19.6	45.5	68.4	65.4	57.3	54.7	57.3
14.1	14.1	14.1	13.2	11.6	10.9	11.6	11.5	11.6
14.2	13.5	14.1	13.3	11.5	11.7	11.5	11	11.6
14.2	14	17.5	44.7	67.8	68.1	62.2	57.4	58.9
10.5	10.5	14.4	41.9	64.3	63.4	57.5	56.3	56.9
10.1	10.7	14.6	42	63.2	63	58.7	58.4	58.1
10.6	10.1	10	9.8	7.5	8	7.5	7.4	8.1
10.6	10	10	9.9	7.4	8.1	7.4	8.1	7.4
10.7	10	10.6	9.8	7.5	7.5	7.9	7.3	8
9.8	10.4	9.8	9.7	7.9	7.3	8	7.3	7.9
9.8	10.4	13.5	43.1	66.2	66.4	58.7	53.9	57.6
9.8	10.4	15.7	40.9	62.6	63.1	59.9	54.4	54
10.8	11.3	13.8	43.9	66	66	60.2	57	57.1
10	10.7	14.8	41.2	63.6	64.5	58.1	54.4	54.2
11.1	11.1	16.1	39.5	60.3	63.9	58.3	58.3	57.8
10.7	10.6	10.6	10.5	13.1	27	29.3	30	31.9
11.3	11.3	10.7	11.2	9.4	14.3	17.6	20.2	19.6
9.8	9.8	12.2	42.9	66.9	66.8	61.6	57.7	57
10.8	10.8	14.3	41.9	65.6	65.6	57.4	56.4	56.6
12.4	12.3	16.2	43.8	65.7	64.5	57.6	54.8	57.1
14	13.3	17.7	42.8	65.7	62.2	57	54.4	55.2
11.1	10.5	13.8	40.6	62.9	64.5	57.7	54.7	55.3
10	10.6	9.9	10.6	7.5	7.4	8.1	7.4	8.7
10.6	10.6	11.2	10.5	8.1	8	8	7.9	8
10.5	10.5	13.3	40.1		30.5	57.3	57.2	56.9
13.3	13.2	15.4	44.3	68.9	66.9	58.7	57.7	58.3
13.7	13.9	17.1	45.6	68.3	64.2	62	57.8	57.9
14.1	13.4	16.7	44.5	69.9	65.3	58.2	56.8	60.3
13.8	14.2	19.7	48.8	69.1	67.8	61.4	58.9	61.5
14.3	14.4	14.4	15	14.4	14.8	13.6	13	12
14.5	14.4	14.5	15	13.6	11.8	11.9	11.8	11.8
14.4	14.3	14.3	36.4	40.2	42.5	42.6	41.5	43.2

15.2	14.5	14.5	26.4	33.9	31.9	33.3	32.6	31.9
14	14.5	14	26.8	35.4	37.2	37.5	26.1	26.8
7.2	7.8	7.2	7.8	7.1	5.2	4.6	5.2	5.2
7.8	7.2	7.8	7.2	7.7	4.6	5.2	5.3	5.2
7.2	7.8	7.8	7.2	7.7	5.3	5.2	4.7	5.2
7.7	7.8	7.2	7.8	7.7	5.2	4.6	5.3	5.3
7.2	7.8	7.7	7.8	7.1	5.3	6.4	6	7.4
7.3	6.7	7.3	7.3	7	5.8	6.5	6.4	6.4
7.2	7.9	7.2	7.9	8	12.2	14.2	14.8	14
9.5	10	9.4	10	11.5	13.7	13.7	13.5	13.6
16.1	16.1	16	16.7	15.7	12.6	12.6	12.6	13.1
8.5	9.1	9.1	9.1	8.4	6.6	5.9	6.5	6
8.5	9.1	9.1	8.4	9.1	5.9	6.5	5.9	6.6
8.5	9.1	8.4	29.1	57.5	62.6	65.9	57.5	52.3
12.6	13.2	16.1	44.3	69.3	66.9	60.6	56	60.5
13.6	13	16.3	47.3	71.7	68	62.6	58	58.5
13.6	13.6	16.6	42	69.8	66.5	58.5	57.6	59.8
19.5	15	17.6	44.1	69.4	67.4	63.4	59.6	60.6
14.3	15	14.3	14.3	14.9	12.4	13	13	12.5
15.6	15.6	14.9	15.6	15.5	12.4	13	13	12.5
15.5	15.6	18.1	45.6	70.6	67.6	62.3	59.9	59.8
10.7	11.2	15.6	41.8	66.8	63	59.3	57.3	54
7.8	7.8	11.2	37.9	69.5	66.6	61.8	58.1	60
11.9	12.3	15.2	44	69.6	67.2	61.6	58.3	59.4
13.1	13.2	16.6	42	69.7	64.8	59.2	56.3	59.3
14.4	13.7	13.7	14.3	13.7	11.8	11.2	11.2	11.8
14.4	14.5	13.8	14.3	13.8	11.2	11.8	11.2	11.9
13.8	14.3	13.7	14.3	18.8	17	17.7	19.1	20.8
16.7	16.8	20.1	45	71.2	67.2	62.8	61.1	59.4
13.7	13.1	15.5	42.9	67.7	60.9	60	58.9	57.6
13.2	13.7	16.5	42.8	68.6	65.7	61.2	60.1	61.1
15.9	15.8	18.9	42.9	70.3	69	61.6	60.8	61.2
12.6	12.5	11.9	12.5	11.8	9.9	9.3	10	9.3
14.3	13.7	13.7	13.7	13.6	11.1	11.1	11.7	11.2
13.7	13.7	16.8	42.1	69.1	65.4	61.9	60	59.9
14.4	13.7	17.1	42.8	65.7	64.3	60.6	56.4	56.8
16	15.8	18.9	44.6	68.8	63.8	61.3	58.6	60.2
13.1	13.7	16.1	43.3	67.8	68.4	62.1	61.9	60
12.8	12.8	15	42.1	67.1	67.6	62.5	61.9	60.7
11.9	12.4	11.8	12.4	10.3	9.9	9.2	9.9	9.4
11.9	12.5	11.8	11.9	10.9	9.3	10	9.3	10
12.4	11.9	15.1	43.3	68.2	67.3	61.5	60.3	60.7
13	13.6	22.6	44.7	69.6	67.3	61.9	60.3	55.1
15.2	14.5	23.9	44.6	68.9	69.2	63.2	57	59.9
13	12.2	22.9	45.1	68.6	65.1	57.5	54.5	55
14.5	15.1	19	31.1	31.7	33.1	33.9	35	32.5
15.5	16	15.4	16	13.8	13.5	13.5	14.2	13.7
16.1	16.1	15.4	16.1	13.8	12.9	13.6	13.5	13
15.4	16	19.7	44.8	66.6	68	60.2	57.8	59.2
14	13.9	14.3	42.2	66.2	64.9	58.7	56	58.6
12.2	12.2	21.7	43.7	69.6	69.3	62.4	61	60

13.4	12.8	13.4	12.8	11.6	10.2	10.9	10.8	10.2
13.3	12.8	22.4	45.5	68.2	68.7	62.4	60	59.8
10.2	9.6	10.1	9.5	7.8	7	7.6	7.1	7.6
10.1	9.6	10.2	9.6	7.8	7.7	7	7.7	7.7
10.2	9.5	21.4	42.9	63	65.6	58.1	54.2	56
15.4	14.7	27.9	46.1	67.5	67.6	60.1	56.7	57.7
13	13.6	26.2	44.7	67.4	64	58.1	55.3	57.2
12.5	11.8	20.6	43.8	67.5	65	59.4	57.4	56.9
12.9	12.9	26.4	46.6	67.6	67.7	59.5	58.9	59.5
12.3	12.8	12.8	12.8	10.3	33.8	51.7	16.6	9.3
14.3	14.9	14.3	23.1	38.8	46.4	49.5	48.5	45.7
13.7	13.1	17.4	45.2	52	48.6	50.8	49.9	48.5
13.2	13.7	25.9	44.3	68.5	68.9	64	61.3	61.1
15.6	16.2	25.2	43.1	66.1	66.8	59.1	59.2	58.3
12	12.1	23.3	44.3	68	67	60.5	58.8	59.9
11.5	10.9	17.4	41.2	66.2	67.3	61.3	58.9	58.6
13.9	13.9	13.8	14.3	11.9	12.4	12.1	13.3	10.3
8.6	9.1	8.5	8.8	5.9	6	6.5	6	5.9
9.7	9.6	19.9	43.3	69.4	68.9	63	60.9	62.3
19.1	31.2	35.6	48.6	69.5	69.5	62	64.1	63
15.5	16.2	18.6	47	69.2	69.4	63.6	62.9	62.2
16.5	16.5	28.6	45.1	68.9	69.3	61.5	61.1	60.9
16.7	16.1	20.6	45.4	69	69.6	60.4	59.7	58.5
15.6	16.8	24.9	23.8	22.1	21.7	21.9	22.3	22.3
16.4	16.2	16.3	16.1	13.6	13.9	13.5	13.9	13.6
16.3	16.2	23	45.6	68.5	64.4	58	55.6	57.5
16.2	15.7	24.1	46.7	67.9	67.1	62.2	59.6	60.2
15.6	14.9	17.4	46.2	68.6	68.4	64	60.4	62.1
14.2	14.3	20.1	45.3	69.2	66.4	61.5	56.6	58.7
14.6	14.2	23	43.2	68.4	66.9	61.8	59.1	60.1
13.8	14.6	13.7	12.9	12.9	14.1	14.7	14.4	15.4
16.2	16.7	15.8	14.9	15.5	14.7	14.4	15.4	14.9
16.1	15.8	16.6	14.6	13.7	13.9	15.8	9.1	8.6
9	8.3	8.8	7	6	8.3	16.9	24.4	23.5
10.7	10	10	8.6	8.3	12.7	17.4	21.2	21.2
10.4	10.3	10.5	8.8	9	15.4	21.9	25.2	27
6.8	6.8	6.8	4.7	9.2	14.2	19.5	20.6	21.7
6.8	6.8	6.8	5.3	4.3	4.3	4.5	6.3	4.3
6.7	7.4	6.8	5.4	4.3	4.2	4.3	4.2	4.3
6.6	6.6	20.6	45.5	68.4	68.5	61.9	57.9	60.1
14.2	14.7	24.7	44.8	69.2	68.5	25.4	52.9	53.6
16.6	17.4	23.6	44.3	67.9	68	62.3	58.6	59.3
13.1	13.9	24.7	42.8	65.8	64.9	57.8	57.2	54.6
16.8	17.2	31.1	42.9	66.9	68	60.9	56.2	59.9
14.5	15.3	15.5	24.4	23.4	24.4	23.8	24.6	24.2
15.1	14.5	15.1	13.1	12.8	11.4	12.8	12.1	12.5
15.4	14.5	27.6	44.3	68.8	69.7	61.9	60.5	58.5
14.8	14.7	22.3	45.3	67.3	68.1	60.3	59.3	60.1

						12.8	55.4	57.3
13.5	13	23.8	41.1	66.9	66.8	60.6	58	59.2
14.7	13.8	23.3	42.5	67.8	65.5	62.5	58.7	62.3
14.5	14.8	25.6	43.2	68.4	70.4	63.7	61.5	61.3
13.6	13	22.2	42.1	67.2	67.8	62.8	60.2	61.1
15.7	15.2	15.5	16	14	13.7	14.1	14	14.2
14.9	15.9	15.3	15.3	14.4	13.6	14	14	13.8
15.1	15.2	21.8	45.3	66.5	67.3	62.5	61	61.4
13.1	13.6	22.5	45.4	70.6	70.4	63.3	59.7	61
13.1	13.8	22.2	45.4	69.8	69.8	62.3	61	59.7
15.5	16.1	23.1	44.7	68.2	61.9	62.6	59	59.2
2.3	2.2	15	39.8	65.8	65.9	58.3	54	55.9
1.9	2.4	1.8	2.3	4	4.1	4.1	4.7	4
2.4	1.9	1.8	1.1	0.4	1.1	0.5	1.1	0.5
1.8	2.4	13.7	41.2	64.8	63	57.5	55.3	56.5
2.4	1.7	17.1	42.5	66.3	66.3	58.2	57	57.4
1.8	2.3	15.4	39.3	67.2	66.8	62.6	57.6	57.2
2.4	1.7	14.1	41	66.5	63.1	58.8	55.4	52.1
2.4	1.7	15.1	41.8	65.1	58.9	56.5	58	59.7
3.5	3.5	2.8	2.3	2.3	2.3	0.7	2.7	2.8
1.7	2.3	1.3	1.1	22.8	28.2	27.9	27.8	19.4
1.7	1.6	15.9	39.9	65.9	67	60	56.8	57.1
1.6	1.6	12.7	40	65.8	65.7	58	55.7	54.2
2.3	1.6	13.7	39.1	63.8	63.8	57.6	53	55.4
1.6	2.3	13.9	40.3	66.5	67.2	61	57	55.7
2.3	2.2	17.3	39.5	66.8	66.9	58	58.9	60.4
2.3	2.2	4.1	11.5	10.7	16.2	29.8	33.4	32.8
2.3	2.3	2.3	1.1	0.4	1.1	0.5	1.1	0.4
2.3	2.3	14.7	39.5	65.9	67.1	60	58.6	60.3
2.2	2.3	9.8	39.1	67.5	68.6	62.1	60	60.8
3.5	3.4	13.1	39.2	66.9	66.8	62.5	56.7	55.7
3.6	3.6	16.6	41.1	66.7	64.4	59	55.8	57.4
3.6	3.6	18.5	40.8	66.8	49.3	6	40.7	42.9
3.4	3.5	3.4	0.5	1.1	0.5	0.5	0.5	0.4
3.4	4.2	3.5	0.5	1.1	0.5	1	0.5	0.5
3.4	3.5	16	40.2	66.2	66.4	59.4	60.7	59.9
3.5	3.4	16.7	40.5	68.7	68.2	63.1	56.6	59.3
3.4	3.4	17.7	40.2	68.3	67.8	61.8	56.1	56.2
3.5	3	16.3	38.4	66.9	66.7	57.2	53.5	52.7
3.5	3.4	15.2	39.9	65.8	67.3	59.8	55.4	56.3
3.5	3.4	2.9	1.1	0.5	0.5	0.5	0.4	0.5
3.5	3.4	3.5	1.2	11.6	0.5	1.1	0.5	0.5
3.4	3.5	19.4	39.9	67.3	62.8	57.9	51.8	56.1
3.5	3	22.1	40.5	65.6	63.3	56.7	52.3	56.6
3.4	3.5	18.4	41.7	65.1	62.6	60.6	55.6	57.2
3.4	3	19.2	37.9	63.9	62.7	57.5	56.5	57.2
3.5	3.5	18.2	40.8	64.9	62.2	56.1	51.1	53.6
4	3.5	3.5	0.4	1.1	0.5	1.1	0.5	0.5
3.5	3.5	3.5	1.1	0.5	1.1	0.5	1.1	0.5

3.4	3.5	18.3	42.3	63.5	54.4	57.1	55.7	55.6
3.4	3.5	19.7	40.2	66.9	64.6	59.8	58.3	56.7
2.8	3.5	20.5	39.4	67.2	66.8	59.7	54	58.1
3.4	3.4	20.6	50.7	65.1	67.6	68.1	64.3	59.6
3.5	3.4	18.1	23.5	27.5	28.6	33.8	33.7	32
23.9	13.4	3.4	0.5	0.4	1.1	0.5	0.5	0.5
3.5	3.4	3.5	0.4	0.5	0.5	1.1	0.5	0.4
3.5	3.4	18.5	24.9	33.7	40.5	41.1	39.9	39.9
3.4	3.4	15.2	24.2	41.9	43.2	44	43.6	40.5
3.4	3.4	11.8	20.5	40.4	44	44.3	41.4	39.8
3.4	3.5	18.3	30.1	43	45.3	45.9	43.7	37.2
3.4	3.4	12.1	30.1	42.5	43.2	45.6	42.9	39.6
3.4	3.4	3.4	0.5	0.5		0.7	0.3	0.4
3.3	3.3	3.3	0.3	0.4	0.9	0.4	0.3	0.4
3.3	3.3	10	29.5	41.5	41.7	42	38.1	35.1
3.5	3.4	11.6	26.4	38.3	39.4	38.4	35	31.2
3.5	3.4	9.5	25.9	41.5	42.9	42.2	38.8	35
3.4	3.4	12.2	35.7	40.7	41	40.9	38.8	34.7
3.4	3.4	10.8	28	38.3	40.7	40.4	37.9	36.4
3.4	3.4	3.3	0.5	0.5	0.5	0.4	0.5	0.5
3.5	3.4	3.5	0.5	0.4	0.5	0.5	0.4	0.5
3.4	3.4	9.9	25.3	39.5	41.8	41.3	36.1	32.8
3.4	2.8	11	25.9	39	41.2	40.5	37.7	35
3.4	2.8	13.1	27.1	40.6	41.2	41.2	38.3	32
3.4	3.4	13.6	29.1	38.2	39.3	39	35.7	34.8
3.5	3.4	13.8	30.1	39.1	41.3	40.2	37.7	35.4
3.4	3.4	3.4	0.5	0.5	0.4	0.5	0.5	1.1
2.8	3.4	3.4	0.5	1.1	0.4	0.5	0.5	0.5
3.4	3.4	12.2	27.6	34.4	37.4	39.1	37.8	36.7
3.4	3.4	17.9	35.7	39	40.4	40.2	37.5	38.7
3.4	2.8	14.6	31.3	34.4	35.8	35.3	33.3	35.2
3.5	2.7	12.4	27.7	31.9	29.3	30.3	29.6	33.8
3.4	2.8	13.2	28.5	34.6	35.4	35.8	36.5	38.3
3.3	3.4	3.4	0.5	0.5	0.5	0.5	0.4	0.5
3.4	3.4	3.4	0.5	0.5	0.4	1.1	0.5	0.5
3.4	3.4	11.7	29.8	34.5	35.7	36.8	35	35.2
2.8	3.4	10.3	23	23.7	24.3	27.2	25.5	28.6
3.4	3.4	10.1	19.9	21.1	21.2	21.2	23.1	23.3
3.5	3.4	9.8	18.5	22.1	22.3	22.3	22.1	23.7
3.4	3.4	11.6	18.4	19.1	18.8	21.3	24.1	25.4
3.4	3.4	3.4	0.6	0.5	0.5	0.4	0.5	0.5
3.5	3.4	3.4	1.2	0.5	0.4	0.5	0.5	0.5
3.5	2.8	9	8.2	8.7	8	8.6	8	8.4
2.8	3.3	9.9	18.2	19.5	20	19.6	21.3	24
3.4	2.7	8.7	13.4	21.1	21	20.7	21.1	22.8
3.4	3.3	10.1	19.8	21.4	21.6	22.2	21.7	23.9
3.4	2.7	9.6	18.5	20.2	18.5	21.3	21.4	21
3.4	3.4	3.3	0.4	0.4	0.4	0.5	0.5	0.4
3.4	3.3	3.4	0.4	0.4	0.4	0.4	0.4	0.5
3.4	3.3	10.1	19.1	21.3	27.6	28.9	29.4	30.5
2.8	3.4	15.5	24.6	29.2	31.1	31.5	28	29.7

3.3	3.4	13.4	26.1	29.8	30.6	30.5	31.9	34.1
2.8	3.4	9.6	10.4	18.3	18.4	20.6	20.4	3.2
3.3	2.7	9.4	10.7	23.5	24.6	25.5	25.8	27.7
3.3	3.3	3.3	0.4	0.5	0.4	0.4	0.4	0.4
3.4	3.3	3.4	0.4	0.4	0.4	1.1	0.4	0.4
3.3	3.4	10.3	29.7	31.8	32.2	32.4	32.9	33.9
3.4	3.3	11.5	29.7	30.7	32.1	30.9	31	32.2
3.4	3.3	10.7	22.3	26.1	26.1	26.7	28.9	29.8
2.8	3.3	9.6	15.4	23.1	23	22.7	23.1	22.8
3.4	3.3	10.9	25.6	29.9	29.2	28.9	30.4	32.3
3.4	3.3	3.4	0.4	0.4	0.4	0.5	0.4	0.4
3.4	3.4	3.3	0.6	0.4	0.4	1	0.4	0.4
3.4	3.3	14.2	23.6	25.5	26	26.9	28.6	29.1
3.5	2.9	10.9	22.1	24	25.2	23.9	24.1	26.4
3.5	2.9	13.9	22.5	25.3	25.9	27.3	26.2	27.5
2.8	3.3	12.6	25.6	26.6	27	26.7	25.2	25.8
3.4	2.8	11.8	25	25.8	26.2	27.2	25.7	26
3.4	2.7	3.4	0.5	14	21.2	23.9	26	28.1
2.8	3.4	2.8	1	24.1	26.1	24.7	22.4	23.4
3.4	2.8	10.7	21.5	26.7	27.8	26.7	25.5	25.7
3.4	2.7	10	11.3	21.1	27.1	28.5	28.4	32.5
2.8	3.3	10	20.4	30.1	33.1	33.2	38.5	44.5
2.8	3.3	11.6	27.8	41.7	43.4	44	43.6	43.9
3.3	2.8	10.1	27.3	32.5	34.9	37.3	34.2	35
3.3	2.7	3.4	19.4	24	24.3	23.7	25.2	26.5
3.3	2.8	3.4	0.4	0.4	0.5	0.4	0.4	1
3.4	2.8	13.6	24.2	28.1	33.6	36.9	39.9	41.2
3.4	2.8	17.3	27.2	37	43.6	44.1	43.7	40.2
2.8	3.3	10.4	26.8	31.3	33.4	36.8	38.2	39.5
2.7	3.4	11.5	36.1	47.9	49.1	50.9	58.9	58.3
3.3	2.8	11.4	36.1	47.2	54.8	64.9	66.3	56.6
2.7	3.4	12.3	30.3	35.1	39.1	42.4	43.9	46.5
3.3	3.4	2.7	1.1	0.4	0.4	22.5	25.5	26.1
3.4	3.3	21.6	48.3	66	65.1	57.9	53.1	55.1
2.7	3.4	22.1	42.5	64.5	64.3	60.9	53.2	57.4
2.7	3.4	14.9	34.9	64.5	64.9	59.3	53.5	56.4
2.7	3.3	18.3	45.6	63.9	64.4	59.6	52.2	56.4
3.4	2.7	14.5	41.6	63.5	63	57.3	52.5	54.8
2.7	3.4	3.4	0.4	0.4	0.4	0.4	0.4	0.4
3.4	3.4	2.7	1.1	0.4	0.4	1.6	2.2	2.8
3.4	3.3	13.6	40.2	64.7	65.5	59.1	54.2	57.7
3.3	3.4	12.5	38.6	64.6	64.1	56.9	55.1	53.6
2.8	3.3	13.2	42.1	63.8	64.3	57.8	57.2	56.1
3.4	2.7	16.1	41.8	64.7	65.3	58.4	56	55.9
3.4	2.7	14.3	39.9	64.3	62	57.9	54	53.9
3.4	3.3	2.8	0.5	0.4	0.4	0.4	0.4	0.4
3.4	2.7	3.4	0.5	0.4	0.4	0.4	0.4	1.1
3.4	2.7	14.6	41.4	64.7	64.9	58.2	56.6	54.8
3.4	2.7	16.3	41.4	63.2	65.2	58.6	56.3	57.4
2.9	3.5	20.1	39.9	64.7	64.9	58	55.9	58.2
3.4	2.8	13.7	41.4	64.9	67.9	61.5	56.6	58.8

2.7	3.4	20.4	41.3	64.7	62.5	57.4	55.6	60.4
2.7	2.8	3.4	0.5	0.4	0.4	0.4	0.4	14.3
3.4	2.8	2.8	1	0.5	0.4	0.4	0.4	0.4
3.4	2.8	11	11.8	11.6	11.5	11.5	11.3	11.2
2.9	2.9	17	40.9	65.5	66.2	58.5	57.8	59.6
3	2.8	14.8	38.1	65.6	66.4	59.7	58.1	57.3
2.9	3.5	15.5	40.3	64.8	65.2	60	56	58.4
3.5	2.9	17.1	41.3	66.7	66.2	60.4	56.3	57.7
2.9	3.6	2.9	0.4	13.6	26.8	30.7	29.6	29.8
3.5	3	2.9	15.3	27.5	28.7	28	27	21.9
3.5	2.9	15	40.6	64.4	67.1	60.7	55.9	56.9
3.5	2.9	12.5	38	63.6	65.4	55.4	53.1	53.9
3.5	2.9	16.5	40.9	63.8	65.4	58.4	54.7	54.9
3	3.5	15.2	40.9	63.1	64.4	58.9	56.2	57.8
2.9	2.9	14.6	40.6	62	62.8	58.4	57.3	58.2
3.5	3	2.9	0.4	0.4	0.4	0.4	0.4	1.1
2.8	2.8	3.4	0.4	1.1	0.4	0.4	0.5	0.4
2.8	3.4	16.2	39	63.4	63.6	58	57.8	56.2
2.8	3.4	15.4	40.9	66.2	66.3	59.3	57.9	57.3
3.4	2.7	13.8	41.8	65.8	67.8	61.4	59.7	57.2
2.7	3.4	20.5	41.3	65.7	67.6	61.7	60.2	59.9
3.5	2.8	17.4	41.5	67	64.2	59.4	56	58.9
2.8	3.5	2.8	1	0.4	0.5	0.4	0.4	0.4
3.5	2.8	3.4	0.4	1	0.5	0.4	0.4	0.4
2.8	3.4	22.4	43.3	67.2	67.3	62.6	58.7	57.7
2.8	3.4	18	41.9	64.7	66.8	59.8	57.7	56.4
3.4	2.7	13	41.4	66.6	65.6	57.6	58.7	55.6
2.8	2.7	16.7	40.5	64.7	65.9	59.3	59.3	55.8
2.8	3.3	17.1	41.7	65.1	66	56.5	53.8	56
3.4	2.8	5.8	21.1	24.9	25.5	26	26.5	25.2
3.4	2.8	2.7	1.1	0.4	0.4	0.4	0.5	0.4
2.8	2.8	17.9	41.8	64.8	66.1	59.3	56.8	56.7
2.8	3.4	16.1	40.6	65.9	64.9	60.8	55.2	57.6
3.4	2.8	17.9	39.9	64.4	65.5	60.2	56.6	56.5
3.4	2.8	16.3	38.7	65.4	65.7	57.6	56.8	56.8
2.8	3.4	19.6	37.9	63.3	63.2	57.4	56	54.4
9.4	10	10	8.9	16.9	18	18.5	16.6	4.1
3.4	2.8	3.4	0.5	1	0.4	1	0.4	0.5
2.8	3.4	9.7	22.7	25.7	30.4	34.8	38.9	37.9
2.8	2.8	17.7	42.4	68.8	69.7	63	60.5	60
3.4	2.9	18.6	39.8	66.5	67	62.4	60.1	59.4
3.4	2.8	20.1	42.5	66.5	66.9	60.3	59.2	58.1
3.4	2.8	17.3	43.3	65.9	64.6	59.8	56.6	57.5
2.8	3.4	3.4	2.9	3.4	2.8	14.5	18.8	20
3.4	2.8	3.4	0.4	0.5	1	0.4	0.4	0.4
3.4	2.8	17.2	43.3	67.5	66.9	61.9	58.3	57.2
2.8	2.8	18.5	44.4	65.6	58.1	62.1	59.8	57.1
2.8	3.4	16.5	41.1	66.2	63.4	60	57.7	57
2.8	3.4	24.6	40.4	65.9	61.5	62.3	61.1	59.3
3.3	2.8	15.7	40.7	66.2	65.4	61	59	54.9
3.4	2.8	8	23.9	24.4	25.3	24.6	24.7	24.7

3.4	2.8	3.4	0.5	0.4	1	0.5	0.4	0.4
2.8	2.8	21.6	42.9	67.1	66.8	59.7	58.8	58
2.8	2.9	19.5	39.5	66.6	67.2	62.4	59.3	61.6
3.5	2.8	17.5	41.4	66.9	68.4	62.2	59.6	62.7
3.5	2.8	16.9	42.1	67.1	68.2	61.1	58.7	58.4
3.5	2.8	13.9	40	67.6	63.9	59	56.3	57.1
2.9	3.4	2.9	0.5	0.4	0.4	0.4	0.4	9.7
2.8	2.8	3.5	22.4	22.4	22.8	22.2	22.1	21.7
2.9	2.9	3.5	41.4	67.8	65.7	61	56.8	56.8
3	3.4	21.5	44.9	68.5	69.1	62.2	59.2	59.1
2.9	3.4	16.6	41.4	66.7	68.2	60.2	57.6	56.7
2.7	2.8	15.9	42.5	66.8	65.8	59	56.4	58.4
2.8	2.8	26.3	43.1	68.3	67.7	61.9	58.1	62.7
3.4	2.9	3	0.4	10.2	19.2	19.8	19	19.4
3	3.5	3.3	13.6	17.7	18.1	17.5	11	0.4
3.5	2.8	18.8	42.6	67.1	66	61.3	59.8	58.3
2.8	2.8	12.4	39.9	66	66.9	59.1	58	56.6
2.8	3.5	26	42	66.7	67.6	64.3	61.5	61.1
3	3	19.4	41.5	66.6	64	60.9	57.5	59.2
3.4	2.9	20	29	28.9	31.4	32.3	32.8	30.8
3.4	2.9	2.9	0.4	0.4	0.4	0.4	0.4	0.5
3.4	2.8	2.8	0.4	0.5	0.4	0.4	0.4	0.4
3.3	2.7	15.6	41.7	67	67.6	64	61.1	59.9
3.3	2.8	14.3	29.5	38.5	54.1	66.8	69	70
2.8	2.7	21.8	41.9	69	68.7	61.5	58.9	58.7
3.4	2.7	20.4	40.8	69.4	66.2	62	57.9	59.8
2.7	3.4	18.8	41	68.6	66.8	60.5	56.9	57.1
3.3	2.7	2.8	8.7	31.1	31.3	29	4.9	0.4
2.8	2.7	3.4	0.4	0.5	0.4	0.4	0.4	0.4
2.8	3.3	16.1	40.6	67.8	69.8	62.6	59.4	60.2
2.8	2.7	15.8	39.7	65.7	67.3	58.6	56.9	58.4
0.4	0.5	0.4	0.4	0.4	0.4	0.4	0.4	0.4
0.4	0.5	0.4	0.4	0.4	0.4	0.4	0.4	0.4
0.4	0.4	0.4	0.4	0.4	0.4	0.5	0.4	0.4
0.4	0.4	0.4	0.4	0.5	0.4	0.4	0.4	0.4
0.4	0.4	0.4	0.5	0.4	0.4	0.4	0.4	0.4
0.4	1	15.2	40.4	66.7	68.9	61.1	61.2	57.8
2.7	3.4	16.5	39.4	66.5	68.5	63.2	59	58.3
2.7	2.8	21.5	41.2	68.1	68.9	63	56.4	59.1
2.8	3.3	17.5	43.6	67.3	67.2	61	58.2	57.8
3.4	2.8	19	40.7	67.9	68.7	62	61.8	62.5
2.7	3.4	2.7	1	12.7	15.8	15	15.6	9
3.4	2.7	3.4	0.4	0.4	0.4	0.4	0.4	0.5
2.7	2.8	18.7	42.2	65.3	68.3	58.6	56.4	58.2
3.4	2.7	15.8	41.2	66.7	68.9	62.1	55.6	58.6
2.7	3.4	16.3	41.3	66.5	66.3	60.7	54.5	57.6
2.7	3.4	21.5	37.5	67.5	68.8	63.8	60.6	60.3
2.8	2.7	20.4	39.7	67	67.2	62.1	60.9	61.2
2.8	3.3	2.7	0.4	0.4	0.4	0.5	0.4	0.4
2.7	3.4	2.7	0.4	0.4	0.4	0.4	0.4	0.4
2.7	3.3	13.3	36.7	68.2	66.4	61	60.2	59.3

2.7	3.4	17.7	40.5	67.9	66.3	63.1	59.7	58.9
3.4	2.7	17.1	41	66	68.4	61.5	58.7	60.8
	2.8	20.6	42.4	67.3	65.9	63.2	58.1	58.8
2.7	2.8	21.1	42.5	66.7	67.1	63.9	58.6	61.3
2.7	2.8	3.3	0.4	0.4	0.4	0.5	0.4	0.4
2.7	3.4	2.7	0.4	0.4	0.4	0.4	0.5	0.4
2.7	2.8	13.5	30.8	35.5	42.5	44.4	51.6	51.7
2.7	3.4	17.5	35	37.6	36	39.7	37.1	34.4
2.8	2.7	20.6	33.2	33.7	17.8	6.7	21.2	16.5
0.4	0.5	0.4	0.4	0.4	0.3	0.4	0.5	0.4
0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	1
0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.3
0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
0.4	0.4	0.3	0.4	0.4	0.4	0.4	0.4	0.4
0.4	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.4
0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
0.3	0.4	16.1	33.1	48	58.5	67	66.2	61.5
2.9	3.5	20.1	42.3	67.9	68.7	63.5	61.2	60.4
3.6	3.5	23.2	45.8	68.8	34.2	63.3	58.7	61.6
3	3.5	20.1	43	67.2	66.3	61	60.7	59.7
2.9	3.5	15	40.9	65.9	67.1	60.4	58.4	57.5
3.6	3.5	2.9	0.5	0.4	0.4	0.4	0.4	0.4
3.5	3.5	3	1.1	0.4	0.4	0.4	0.4	0.4
3.5	2.9	20.9	42.6	65.5	64.2	63.1	59.9	58.2
2.9	3.5	12.5	28.5	37.4	45.5	60.6	63.6	63.9
3.5	2.9	18.2	40.8	66.9	68.2	61.3	55.5	58.6
3.5	2.9	17	38.7	65.2	66.2	60.2	58.3	59.9
3.5	3	17.4	41	66.4	57.8	56.6	57.6	59.3
2.9	3.6	2.9	17.1	26.4	26.2	26.8	26.8	26.4
3.6	2.9	3.5	0.4	0.4	0.4	0.4	0.5	0.4
3	3.5	0.4	0.4	0.4	0.4	0.4	0.4	0.4
0.4	0.4	24.2	41.6	66.4	66.5	63.3	59.2	60.5
3	3.5	20.8	41.7	65.9	68.5	61.8	60	62.4
2.9	3.5	20.7	43.1	66.3	68.1	62.3	58	59.1
2.9	3.5	23.8	41.4	62	62.9	58.6	57.3	55.1
2.9	3.5	2.9	0.5	0.4	0.4	0.4	0.4	0.4
3.6	2.9	2.9	1.1	0.4	0.4	0.4	0.4	0.4
2.9	3.5	18	38.5	64.5	63.8	60.2	56.9	58.4
3	2.9	17.8	41.4	67.3	68.3	62	61.8	59.2
2.9	2.9	20.1	42.2	66.8	61.2	58.1	58.9	57.4
2.9	3.5	24.3	42.1	67.1	66.6	62.2	59.6	59.7
3.5	2.9	25	43.2	67.2	65.3	57.3	53.3	54.7
3	2.9	3.5	10.8	12.3	12.1	12.2	12.7	12
3	3.5	2.9	0.4	0.4	0.4	0.4	0.4	0.4
2.9	2.9	15.1	40.2	67.7	69.7	63.4	61.8	60.1
3.5	2.9	19.5	40.6	66.4	62.7	61.2	56.3	55.6
2.9	2.9	20.6	40.6	67.7	68.6	60.5	56.9	58.4

3.5	2.9	18.1	39.4	66	64.4	59.1	56	55.5
2.9	3.5	11	28.5	30.4	30.3	32.4	35	35.9
3	2.9		0.4	0.4	0.4	0.4	0.4	0.4
3.5	2.9	2.9	0.4	0.4	0.4	0.4	0.4	0.4
2.9	3.5	17.2	39.3	66.5	67.3	62.6	61.2	58.6
3	3.5	18.3	42.3	67.1	68	60.6	58.4	59.6
2.9	2.9	17.3	40.5	67.2	66.8	60.9	59.6	58.6
2.9	3.5	20.8	43.2	67	65.9	60.8	61	59
2.9	2.8	15	40.6	66.7	65.7	59.6	57.4	58
3.6	2.9	2.9	0.4	0.4	0.4	0.4	0.4	0.4
3.5	3	2.9	0.4	0.4	0.4	0.4	0.3	0.4
2.9	2.9	18.9	41.6	68.8	68.9	63.3	61.1	62.2
3.5	2.9	17.8	44.5	64.5	66.5	62.1	61	60.7
3.5	2.9	17.4	40.7	67.4	67.5	64	62	60.1
3	3.5	15.3	34.1	64.8	68.4	62.1	60	60.8
3.5	2.9	18.4	39.4	66.5	65	61.3	60	58.2
2.9	3.6	2.9	1.1	0.4	0.4	0.4	0.4	0.4
2.9	2.9	3.5	0.6	0.4	0.4	0.3	0.4	0.4
3.5	2.9	15.4	29.9	29.9	31.2	32.6	33.7	40.6
2.9	3.5	17.8	42	65.2	68.7	61.3	58.5	57.9
2.9	2.9	21	42.2	68.6	67.8	60.6	58.6	57.2
2.9	3.5	19.5	40.3	66.5	68	61.3	55.9	56.6
3.5	2.9	18.4	40.2	66.3	53.9	57.4	55.9	55.4
2.9	2.9	3.5	0.4	0.4	0.4	0.4	0.4	0.4
2.9	2.9	3.5	0.5	0.3	0.4	0.4	0.4	0.4
2.8	2.9	15.8	38.7	69.7	68.2	63.4	58.2	58.1
2.9	3.5	17.6	38.5	65.5	67.4	60.8	60.5	58.6
2.9	3.5	20.4	41.2	65.4	65	60.1	58.5	58.2
2.9	2.9	16.3	34.9	59.9	65.7	63.4	62.2	60.2
3.5	2.9	11.7	31.4	33.7	42.8	62	62.9	61.2
2.9	2.9	3.4	6.3	24.6	27.4	27.3	27.3	27.5
3.5	2.9	2.9	0.4	0.4	0.4	0.3	0.4	0.4
2.9	2.9	21.6	39.9	66.4	64.1	62.5	58.7	58.7
2.9	3.5	18.1	39.5	66	67.3	63.5	61.3	60.4
2.9	2.9	19.3	39.7	67.7	67.5	62.2	59.7	59.2
2.9	2.8	21.5	40.4	66.6	68.6	63.1	60.2	60
2.9	3.5	18.7	40.2	65.6	65.4	58.3	56.7	57.5
3.5	2.9	2.9	1.1	0.3	0.4	0.4	0.4	0.4
2.9	3.5	2.9	0.4	0.4	0.4	0.4	0.4	0.4
3.4	2.9	9.5	11	10.8	10.8	10.7	10.8	10.1
3.5	2.9	13	15.6	15.4	15.4	14.6	15.3	16.1
2.9	1.6	17.7	30.9	34.8	37.8	34.6	35	36.3
16.8	15.8	13.1	14.2	14.1	14	14.8	15.8	16.2
21.8	21.9	16.6	19.2	19.6	19.4	19.5	19.2	19.6
16	14.5	15.1	14.9	15.2	14.6	14.7	14.8	14.9
15.1	14.1	13.8	15.1	14.2	14.3	13.8	14.2	14.3
14.9	14.7	20.9	40.5	59.4	61.9	57.8	53.2	54.3
3.5	2.9	18.7	41.6	66.9	64.9	59.2	56.4	57.1
2.9	3.4	22.5	40.9	65.7	66.2	58.9	56.8	59.9
3.6	3	23.4	41	66.5	68.2	64	58.7	58.5
3.5	3.5	27.2	41.2	66	66.4	61.1	58.6	57.9

3.6	3.5	9	19.2	20	20	19	18.7	18.4
3.6	3.5	3.6	3.5	3.6	2.9	3.6	3.5	3.5
3.6	3.5	21.3	44.6	70.5	71.6	63.1	60.4	59.5
3.6	3	26.3	42.7	68.2	68.1	62.3	62.3	61.2
3.6	3.6	23.7	41.9	69.3	68.1	63	60.5	58.3
3.6	3.6	25.2	41.8	68.5	67.8	63.3	61	58.5
3.6	3.5	25.6	41.4	67.4	67.5	64	60.7	60.2
3.6	3.5	3.6	4.2	24.5	52.8	55.5	57.3	57.1
3.6	3.5	0.4	19.3	40.3	45.2	47.3	49.1	50.9
3.6	3.6	25.4	43.7	68.2	69.6	61	58.7	59.8
3.5	3.7	25.2	41.2	67.3	69.2	61.5	59.2	58.4
3.6	3.6	28.8	38.8	66	68.8	62.3	61.7	60.9
3.6	3.7	26.3	41.1	66.9	67.3	57.5	56.7	56.1
3.5	3.7	26.4	39.9	65.9	67.6	61.8	59.3	57
3.6	3.5	3.5	0.5	0.4	0.5	0.5	0.4	0.5
3.6	3.5	3.6	0.4	0.5	0.5	0.4	0.5	0.5
3.5	3.7	25.1	41.9	67.3	68.8	63.6	58.9	57.3
3.6	3.6	26.7	43.7	69.8	68.8	65.6	60.6	59.7
3.5	3.6	25.1	43.6	70.4	69.1	62.8	60.6	60
3.6	3.5	23.2	41.5	68.8	60.2	54.7	51.9	52.9
3.6	3.5	18.3	28.2	33.2	33.6	32.8	33.6	34.8
3.6	2.9	3.6	0.5	0.4	0.5	0.5	0.4	0.5
3.6	3.5	3.5	0.5	0.5	0.4	0.5	0.5	0.4
3.6	3.5	21.2	24.1	25.8	28.7	30.3	29.8	28.4
3.6	3.6	21.7	31.7	46.9	64.3	61.9	58.4	55.9
3.6	3.6	26.6	44	67.8	66.2	60.4	59	59.1
3.6	3.6	26.5	42	67.4	66	62.7	58.7	56.6
3	4.2	29.4	42.4	66.7	67.4	60.8	57.9	57
3.6	3.5	3	20.9	34.6	36.4	37.3	38	37.6
3.6	3.6	3.6	0.4	0.5	0.5	0.4	0.5	0.5
3.6	4.4	33.2	43.1	70.1	69.7	63.6	58.5	58
3.6	3.5	26.9	42.1	69.2	68.8	61.7	57.3	60
3.5	3.6	27.4	41.5	68	69.1	61.5	59	57.1
3.5	3.6	26.3	41.8	67.1	65.3	60.7	58	52.7
3.6	3.5	21.5	41.6	66.2	46.1	38	40.6	41
3.5	3	3.5	7.5	24.1	24.4	24.2	24.7	25.3
3.6	3.5	3.6	0.5	0.5	0.4	0.5	0.5	0.4
3	3.5	27.6	42.8	67.2	67.4	62	60	57.5
3.6	3.6	26	42.8	67.8	67.2	61.4	59.1	58.4
3.6	3.5	26.5	41.3	68.4	67.6	61.1	57.6	59.6
3.5	3.6	23.9	40.1	67.9	68.9	64.8	61.2	58.6
3.6	3.6	23.2	42.4	68.2	65.5	61.1	55.8	56.3
								0.2
3.6	3.6	9.7	24.1	42.9	58.1	61	57.5	52.7
3.6	3.5	22.8	42.3	67.7	68.6	55	58.1	55.2
3.5	3.6	23.6	43.1	65.1	69.4	62	58.2	57.9
3.6	3.5	23.1	39.4	66.1	68.1	59.6	58.8	58.8
3.6	3.5	21.7	39.9	62.2	54.5	58	59.3	57.1
3.6	3.5	3.5	0.5	0.4	0.5	0.5	0.4	0.5
2.9	3.6	3.5	0.5	0.4	0.5	0.4	0.5	0.5

3.5	2.9	22.2	39.2	64.4	64.3	60.1	57	53.1
3.5	2.9	19	37.7	63.2	66.4	60	56.6	55.9
3.5	3	20	38.6	65.6	68.2	61	58	56.7
3.5	3.6	21.9	38.6	62.1	59.4	58.4	57.4	55.4
3.6	3.5	20	37.9	67.5	60.6	60.6	56.5	57.9
3.5	3.6	3.5	0.5	0.5	0.5	0.4	0.5	0.4
3.6	3.5	3.6	0.5	0.4	0.5	0.4	0.5	0.5
3.5	3.5	19.3	37.7	66.4	63	58.1	56	53.7
3.5	3	18.7	38.4	65.1	62.8	58.4	56.7	56.7
1.2	3.5	18.5	39.2	64.9	63.1	56.5	53.8	51.4
3.6	3.5	19.8	38.4	64.3	65.1	62.2	59.1	56
3.6	3.6	15.4	33.6	57.3	64.5	64.2	52.2	59.5
3.6	3.5	3.6	0.5	0.4	0.5	0.5	0.4	0.5
3.5	3.6	3.5	0.5	0.4	0.5	0.5	0.4	0.5
2.9	3.6	14	18.7	25.8	30.9	35.9	35.8	34
2.9	3.6	14.7	26.8	43.8	45.8	48.5	48	43.4
3.5	2.9	15.1	24.9	43.8	46.9	47.7	48.1	41.6
10.00	10.03	14.35	30.60	45.03	44.78	41.91	39.41	41.09
12.58	12.51	13.99	28.75	40.71	40.39	37.69	36.23	36.21
12.62	12.64	16.17	31.61	46.07	45.62	42.37	41.12	41.43
3.46	3.30	10.79	21.88	32.32	32.77	30.85	29.86	29.58
3.04	2.98	12.25	27.36	42.67	43.43	40.78	39.23	39.46
2.57	2.62	11.94	24.11	37.38	36.83	35.21	34.38	34.24
4.30	4.22	16.84	28.41	44.70	45.35	42.48	41.08	40.81
3.58	3.58	24.90	41.65	68.08	67.30	62.10	58.43	46.62
3.195	3.229	6.086	18.197	30.591	30.373	27.120	24.674	26.697
3.547	3.511	4.253	13.893	24.833	24.513	21.845	20.174	20.889
3.371	3.566	5.285	15.582	27.080	26.496	23.569	22.280	22.595
2.255	1.189	5.769	15.751	25.056	24.650	22.803	21.330	21.557
0.811	0.818	6.831	17.203	27.530	27.281	24.437	23.478	23.616
1.132	1.142	8.737	19.375	31.186	31.054	29.376	28.216	28.217
3.549	3.406	9.172	16.681	27.612	27.383	25.048	23.840	23.491
0.172	0.255	7.264	13.889	22.629	22.388	20.545	19.677	22.197
5131.70	5147.20	7359.20	15695.60	23098.90	22970.30	21497.30	20215.10	21038.40
2880.50	2863.70	3204.70	6584.30	9322.30	9248.90	8630.20	8295.70	8292.80
2347.00	2351.70	3007.80	5880.20	8523.80	8485.80	7923.50	7688.70	7747.50
304.80	290.40	949.90	1925.10	2844.10	2850.90	2715.10	2627.40	2603.00
449.40	441.50	1813.60	4048.70	6315.40	6427.40	6036.00	5806.60	5840.00
167.00	172.80	776.00	1591.50	2466.90	2431.10	2323.70	2269.10	2260.00

309.50	304.10	1212.60	2045.30	3218.40	3264.90	3058.30	2957.40	2938.40
95.20	96.40	460.30	808.10	1333.00	1351.90	1278.30	1223.50	1193.00

14	15	16	17	18	19	20	21	22
99.4	96.4	83.1	59.1	46.5	41.2	43.4	45.7	44.9
98.7	100.8	86.8	64.7	61.6	49.4	49.4	53.7	54.4
100.9	93.7	83.9	53.9	44.7	44.7	48.2	47.4	46.2
96.9	95.3	83.3	60.2	48.7	39.3	39.1	38	38.8
12.5	12.4	12.4	11.2	10	10	11.7	12.4	12.4
8.8	8.3	8.2	8.2	8.2	10	11.2	10.7	10.6
93.1	94.6	84	55.3	47.8	42.7	45.2	45.5	44.4
97.4	95.2	79.4	62.1	49.1	44.5	45.8	44.9	45.4
96.7	92.6	85.7	64.5	52.9	41.7	43.1	35.4	35.5
100.8	95.5	81.5	61.4	55	49.7	48.8	49.8	51
94	98.7	81.7	55.3	39.2	36.6	41.5	42.8	43.5
9.6	11.4	11.4	11.4	10.3	9.7	12.1	12	11.5
9	7.7	8.5	8.4	8.5	7.9	10.8	10.2	10.9
102.7	88.7	77.7	52.6	42.2	34.3	36.5	40.8	44.4
93.5	88.4	82.2	60.7	44.6	38.4	40	43	43.7
98.9	95	85.7	75.1	68.1	63.8	61.5	66	63.7
94.2	94.7	88.5	63.6	54.9	51.3	40.9	39.4	38.4
97.6	95.9	74	56.2	41.8	36.1	36.2	36.1	36.9
9	9.6	9	8.9	9	9.3	11.4	11.4	11.4
9.6	9.1	9	9	8.9	10	10.8	11.4	11.4
98.4	91.7	76.9	53.9	47.6	47.7	47	47.2	47.1
103.9	97.5	80.9	54.9	59.3	59.7	61.4	63.3	56.1
101.2	98.8	82.6	57	52.2	47.4	40.3	41.4	35.7
103.9	100.5	84.6	63.8	49.7	42.4	41.6	44.9	46.3
94.2	96.2	76.4	51.2	36.6	34.6	36.2	36.3	37
8.7	8.1	8.7	8.7	8.2	9.2	11.1	10.5	10.5
8.2	8.7	8.7	8.7	8.2	9.2	11.1	10.5	10.5
91.9	104.1	99.1	76.3	66.4	50.9	49.6	51.2	43.3
105.9	101	85	53.5	46.5	40.8	40.7	42.7	42.2
102.2	104.4	85.8	49.2	45.4	43	44.7	44.7	43
103.4	101.9	87.8	64	48.6	45.4	42	40.8	42.4
98.7	99	86.9	59.9	46.3	46.6	47.5	43.7	38.9
18.7	18.6	19.3	18.6	17	17.4	18.1	18	17.5
16.3	15.6	15.7	16.2	16.4	18	18.1	17.4	18.1
101.9	100.4	85.9	70.2	64.7	60.4	58	59.3	61.6
101.5	99	82.9	62.8	53.7	43.6	42.8	44.1	44.7
104.7	100.7	88.7	68.6	57.7	45.3	42.9	44.3	42.4
96.5	101.2	81.9	61.1	50.7	42.4	38.3	40.1	37.7
78.5	97.4	77.4	53.1	40.1	36.3	37.1	38.2	38.2
9.9	8.9	8.2	5.9	7.3	7.6	8.3	8.3	8.2
5.9	5.8	5.9	5.9	7.2	8.3	7.6	8.3	8.2
104.9	95.7	72.3	55.5	44.6	42.2	42.3	42.8	43
98.9	96.7	77.5	50.3	48.7	39.9	40.6	42.3	42.3
104.8	101.6	79.5	57.2	48.8	46.9	47.1	47.7	44.1
98.2	100.7	77.5	55.6	50.6	58.4	73.9	80.6	76.8
92.6	89.4	74.8	61.4	43.3	38.1	40.2	41.3	42.1
54.5	43.4	7	6.4	7.9	8.8	8.7	8.8	8.8

56.7	30.2	5.6	5.5	7.7	7.9	7.9	8	7.9
92.4	91.8	74.2	51.8	44.7	63.3	69.6	66.5	64.1
84.3	78.6	66.2	53	47	55.6	55.8	53.8	53.7
76.4	75.1	60.4	46.1	46.8	49.8	46.9	45.7	40.3
66.5	67.1	56	36.2	36.7	43.7	42.9	40.8	44.1
62.5	62.5	53	47.5	41.6	38.9	39.8	39.8	39.8
5.7	5.6	5.7	5.7	7.2	7.4	8	7.5	8
5.7	5.7	5.6	5.7	7.2	7.5	8	7.4	8.1
66.4	64.6	53	38	36.3	38.5	43.2	47	46.5
67.9	65.1	51.2	34.2	31.9	31.5	35.7	38.1	33.9
64.1	50.9	37.2	29.8	29.9	31	30.5	29.9	15
4.3	4.8	4.9	4.3	6.6	6.6	6.7	7.2	6.7
3.8	4.9	5	4.3	5.3	6.6	6.6	7.3	6.6
4.8	4.3	4.9	4.9	5.4	6.7	6.6	7.3	6.7
4.9	4.3	4.9	4.8	5.4	6.7	6.7	7.4	6.7
67.5	63.1	55.8	44.4	36.7	34.5	33.8	33.7	33.1
67.2	64.8	55.9	42.2	36.9	37.3	40.4	39.7	39.8
66.7	63.5	53	34.8	32.3	31.9	38	33.2	31.6
65.4	63.2	52.9	34.7	30.6	30.1	30.3	30.4	28
66.5	64.3	54	40	31.5	32.7	32.9	34.8	40.9
38.6	37.9	5.3	5.3	5.2	7.1	7.1	7	7.1
18	6.7	4.3	4.2	4.8	6.6	6.7	6	6.7
64.8	60.1	51.6	37.8	32	32.1	32.1	30.4	30.1
62.6	61.3	52.5	37.4	35.2	38.8	40.5	39.9	37.6
66	64	55.5	37.1	32.6	32.5	32.7	32.1	31.4
62.6	62.8	50.9	40.1	35	33.6	33.6	31.2	32.4
63.7	61.1	47.1	37.9	30.6	30.8	36.3	35.2	35
5.6	5.7	5.1	5.7	6.1	7.5	8.1	7.4	7.5
5.7	5.7	5.6	5.1	6.2	8.1	7.4	7.5	8.1
60.2	54.4	47.6	41.3	30.8	31.5	32.5	31.6	30.1
60.5	59.1	52.7	38.9	38	39.1	39.1	39.1	43
62.3	64	50.1	40.1	39.9	37.3	37.5	38.1	37.6
60.2	64.4	49.1	36.9	44.4	45.3	44.6	41.3	44
67.2	53.1	39.2	49.8	51.6	50.2	47.8	48.5	36.9
6.6	6.5	6	6.5	7	8.4	8.3	8.4	8.3
6.6	6.6	6	6.5	7.1	8.3	8.3	8.3	8.4
6.6	5.9	6.6	6.5	7	8.4	8.3	8.3	8.4
5.9	6.6	6.6	6.6	6.4	8.3	8.4	8.4	8.3
6.6	6	6.6	6.6	6.4	8.4	8.3	8.4	8.3
5.9	6.6	5.9	6.7	6.9	8.4	8.3	8.3	8.3
31.1	19	5.9	5.3	5.6	7.1	7.6	7.1	7.6
5.3	5.3	5.9	5.2	5.7	7	7.7	7	7.7
5.9	5.3	5.3	5.2	6.3	7	7.7	7	7.1
5.9	5.3	5.3	5.2	5.6	7.6	7.1	7.6	7.1
5.3	5.8	5.3	5.9	5.5	7.7	7.6	7.1	7.7
5.2	5.9	5.3	5.8	5.6	7.6	7.7	7.6	7.7
44.7	44.2	23.7	5.7	6.1	7.6	8.1	8.2	7.6
35.7	35.8	34.7	34	35.1	17.4	7.8	7.9	7.8
44.8	39.4	36.7	28.7	15.3	6.9	7	6.9	7.6
10.1	7.1	3.6	4.2	4.5	6.6	5.9	6	6
66	62.7	54.7	41.2	38.3	31.5	30.3	31.8	30

64.6	62.9	54.4	39.5	28.7	25.5	25.9	25.2	25.4
63.7	63.8	52.3	35	27.2	25.5	26.2	26.1	25.8
65.3	64.3	54.8	40.3	29.2	27.5	27.7	32.6	34.4
62.9	63.2	51.8	37.2	26	25.9	29.9	30.5	30.5
3.9	3.3	4	3.3	4.1	5.7	5.8	5.7	5.8
3.3	3.9	3.9	4	3.5	5.7	5.7	5.7	5.7
65.9	64.4	53.7	48.1	46.7	40.8	41.4	40.4	39.6
66.9	62.8	56.2	48.2	42.2	42.4	42.5	42.6	38.9
59.8	65	53.6	43.6	43.6	44.8	44.9	44.2	45.5
64.5	62.8	54.7	47.3	48	49.4	48.4	46	46.7
61.7	62.9	50	32.3	35.8	40.3	40.2	40.8	46.9
5.1	5.1	5.2	5.1	5.8	6.9	6.4	6.3	7
4.5	4.5	4.5	4.6	4	6.3	6.3	6.3	6.9
5.7	5.7	5.2	4.5	3.9	6.4	6.3	5.7	6.4
64.9	65.4	55.7	51.3	47.9	42.4	41.2	39.1	30.4
64.8	62.2	55.4	47.3	40.2	40	38.2	37.1	38.3
60.2	56.5	57.4	45.5	35.6	33.6	34.2	38.6	41.4
53.9	55.5	52.9	47.3	46.2	44	42.4	43.1	42.7
4.1	4.7	4.7	4.1	4.7	6.6	6.6	6	7.3
4.1	4.6	4.7	4.1	4.7	6.6	6.6	6.7	6.6
67	65.2	57.3	48.8	41.5	38.7	40.6	41.2	40.5
64.8	63.8	58	46.6	36.8	36.1	39.5	39.7	40.4
63	63.3	55.7	47.8	40.8	39.8	41.9	42.1	41.4
59.8	59.7	55.5	51	49.4	49.1	51.5	52.2	52.1
30.8	31.4	30.3	30.2	30.8	34.1	37.2	38	33.7
4.1	4.9	5.9	5.9	4	5.8	6	6.6	6.6
3.5	3.5	2.9	5.2	4.7	7	7.2	6	6
63.6	64.9	54.6	50	40.4	38.4	40	39.5	38.9
63.9	63	56	48.9	45	41.9	42.9	43	43.5
67	65.1	57.2	51.5	41.3	37.8	38.1	39.6	38.9
66.7	64.5	56.6	48.9	39.8	39.8	40.3	41.3	40.9
63.9	63.1	54.8	49.4	45.7	42.7	41.5	39.8	39.7
3.9	3.4	3.9	5.3	7.1	8.9	8.2	6.4	6.5
3.4	3.9	3.9	3.9	3.4	5.4	6.4	5.9	6.5
66.1	66.1	53.3	47.3	39.4	35	34.7	31.7	27.5
64.5	65.3	51	41.6	36.7	36.8	38.1	39.3	38.2
63.9	63.5	58.2	51	39.8	39.4	39.9	41.9	41
62.7	63.7	58	50.7	43.2	40.2	41.6	42.4	42
61.8	61.9	55.2	46.6	40.2	39	41.4	41.6	41.6
4.7	4.1	5.4	5.8	5.9	7.4	7.2	7.2	6.7
4.7	4.1	4.7	4.7	4.7	5.5	7.2	7.2	6.7
65.3	61.4	53.8	47.4	36.6	37.2	40.9	44.6	45.2
61.7	60.6	53.3	47.1	38.6	38.3	39	38.6	38.6
63.6	60.1	55.3	47.3	42	41.8	44.2	43.7	44.3
60.9	59	53.3	43.4	40.7	40.9	34.3	32.4	32.8
64.2	61.7	52.9	40.3	41.8	41.3	43	42.1	42
4.6	5.3	4.6	5.2	4.7	6.4	7.7	7.8	7.2
5.2	4.7	5.2	4.7	5.2	7.6	7.7	7.8	7.8
68.3	65.5	58.4	51.9	43.4	41	42	42.6	41.5
67.6	67.3	54.9	52.1	44.1	40.5	38.8	38.8	39
64.9	64.2	55.5	47.1	40.1	39.9	40.6	40.5	41.3

63.7	66.2	56.7	49.7	46.7	44.8	45.2	45.2	40.6
65.3	63.2	52.5	42.6	41.4	42.3	44	43.1	37.6
5.5	6.1	6.8	6.9	6.8	7.6	9.3	11.6	8.7
6.1	5.6	6.1	5.6	6.1	7	8.1	8.6	8
63.7	61.7	51.4	39	31.7	31.2	32.6	32.8	30.4
66.7	65	55.3	49.3	42.2	41	42.3	43.2	42.8
63.3	62.9	57.1	43.9	36.5	39.1	38.1	39	38.4
64.5	64	56.8	46.9	40.8	42	49.8	35.7	31.3
63.8	60.1	53.1	37.8	32.7	31.6	37.3	38.2	31.3
5.7	6.3	5	5.7	5.7	5.9	8.1	8.2	8.2
5.7	5.6	5.1	5.7	5.7	6.5	7.6	8.2	8.2
65.1	63.6	55.4	41.9	35.7	34.7	36.8	34.4	33.2
66.1	64.8	55.8	50	49.3	48.3	52.6	52.4	51.1
66.2	66.2	56	47.8	40.5	40.4	42.1	44.9	44.6
63.5	62.8	55.3	40.1	35	33.9	35.6	35.7	36.3
61	51	31.5	36.3	31.6	32.2	34.9	36.3	36.9
6	4.9	5.4	5.4	5.4	5.6	7.9	7.9	7.9
5.4	5.4	5.5	4.8	5.4	6.1	7.9	7.4	7.9
9	7.2	4.8	5.4	4.8	5.5	8	7.3	7.3
5.9	5.9	4.8	4.7	4.1	5.4	7.2	7.3	7.2
4.8	4.1	4.7	4.7	4.8	5.3	7.3	7.2	7.3
6	5.9	6.5	4.7	4.8	5.3	6.7	7.2	7.3
4.1	4.8	4.7	4.7	4.7	4.8	7.2	7.3	7.2
4.8	4.7	4.2	4.7	4.7	5.4	6.6	7.3	7.3
4.7	4.8	4.1	4.8	4.7	5.3	7.3	7.3	7.3
66.5	63.6	56.2	48.9	43.5	41.2	44.5	44.9	41.9
66.8	64.3	55.7	49.8	44.7	43.2	46.4	46.4	38
65.5	63	52.1	41.5	38	36	37.5	34.6	35.9
67.5	62.7	53	38.7	31.7	31.6	32.5	31.9	30.7
65.8	61.6	53.4	35.4	32.6	32.7	27.9	27.4	26.6
5.8	6.3	5.8	6.3	5.8	6.8	8.3	8.3	8.9
5.7	6.4	5.7	5.7	6.4	6.2	8.2	8.9	8.9
65.3	61.4	53.5	38.6	31.7	29.3	31.4	33.2	34
65.8	65.6	54	41.6	33.6	34	36	37.2	33.5
65.2	66.1	55.9	43.7	35.4	34.3	36.5	37	37.8
67.5	65.1	51.9	38.2	40.3	43.5	46.7	48	48.6
61.6	58.3	53.7	40.8	34.6	35.6	38.5	40.3	40.9
5.7	5.7	5.6	5.7	6.3	6.6	9.3	8.2	8.2
5.7	5.1	5.6	5.7	5.1	6	7.6	8.2	8.2
65.4	55	41.5	39.5	35.1	35.9	37.8	39.1	33.1
61.2	53.9		26.5	37.2	32.9	33.3	36.1	37.3
65.3	61	52.1	40.4	36.6	33.5	34	37.3	39.2
63	62.5	50.9	40.7	32.3	33.1	38.2	39.7	38
61.9	59.2	50.6	40.9	39	35.8	34.9	36.1	33.7
7.1	6.6	7.1	7.2	7.1	7.2	7.4	9	9.7
7.1	7.1	7.2	7.1	7.6	9.6	9.8	10.4	11.1
67.1	62.4	52.1	41.5	37	35.5	35.2	38.3	35.4
65.6	63.2	51.1	41.1	34.5	31.7	31.8	35.6	36.8
61.2	63.3	51	38	37.3	31.9	32.8	35.8	37.1
60.3	59.5	48.3	32	38	35.8	33.1	35	34.4
4	4.6	4.6	4	4.6	4.1	4.7	6	7.1

4	4.6	4.6	4	4.6	4	4.8	5.9	7.2
4	4.6	4.7	4	4.7	4.6	4.1	6.6	7.2
67.3	62.8	55.4	45.5	44.9	44	46.6	50.8	47.5
65.4	61	54.4	44.5	41.8	39.5	38.8	38.6	38.8
61.1	62.2	54.5	46.8	45.2	41.8	40.5	41.5	38.5
62.3	60.5	48.6	40.3	45.5	40.1	30.8	32.5	34
60.5	60.4	51.9	42.1	36.7	34.8	35	37.7	38.6
22.3	12.8	4.9	5.4	5.4	6.6	4.9	7.3	8
13.7	11.5	7.3	4.8	5.4	4.8	5.4	6.8	7.9
65.4	61.7	46.7	39.7	33.3	31.1	27.7	28.4	28.9
65.6	61	52.6	46.5	40.6	39.6	39.9	40.6	38.1
67.1	63.1	56.9	46.9	46.4	48.8	48.1	48.7	48.3
66.7	65.5	52.7	43.3	45.5	41.9	41.1	38.3	37.2
60.8	60.2	50	36.1	39.4	42.5	40	36.7	36.9
12.8	12.1	8.4	5	5.6	5	5	7.4	7.5
18.4	12.5	5.5	5.4	4.8	4.8	5.4	6.7	7.9
62	61.5	48.5	38.5	34.5	33.3	32.7	33.9	33.3
60.6	61.6	51.2	37.6	37.9	37.4	37.7	38.8	40.2
62.5	62.1	51.4	34.8	29.6	27.8	27.2	29	30.4
55	55.6	53.4	42.6	37.6	34.9	34.6	32.9	31.2
57.1	60.8	45.8	36.8	29.9	27.6	24.7	26.8	26.4
4	4.5	3.9	4.6	4.5	3.9	4.6	5.7	7.1
4.6	4.5	3.9	4.6	3.9	4.5	4	5.7	7
62.6	63.1	50.3	39.1	41.7	40.2	38.9	36.5	28.9
59.9	58.3	52.7	38.1	35.3	34.5	36	39.2	40.7
62.5	61.4	54.7	41.3	37.3	36	36.6	34.7	36.2
64.3	62.9	52.4	38.4	38.4	38.2	36.1	37.7	37.3
44.5	54.8	50.4	39.1	46.4	47.6	47.7	49.5	50.5
38.4	20	3.9	4	3.9	4	3.9	5.6	6.5
6.4	6.9	5.8	5.1	5.2	4.5	5.2	6.2	7.6
64.1	63.6	52.6	45.4	43.5	42.3	45.9	47	44.9
63.6	62	52.5	45	40.6	38.5	38.4	40	38.5
63.8	63.5	57.8	50.3	44.4	40.5	40.8	41.5	42.3
64.2	61.5	56.2	46.2	44.8	44.1	42.3	43.9	44.9
53	53.5	50.4	43	38.3	34.9	35.2	35.6	29.9
6.4	6.4	6.3	6.4	6.4	6.3	6.4	8	8.9
6.3	6.3	6.4	6.3	6.3	6.4	6.3	7.9	8.9
63.6	61.6	53.8	50.6	44.2	41.7	41.8	42	43
63.4	63.5	54.2	41.5	40	36.9	35.7	37.1	38.2
64.7	63.5	52.7	40.5	42.8	37.5	31	31	33.2
65	63.6	52.5	35.3	34.5	34.7	32.9	33.5	34.1
62.3	60	52.5	44.5	41.9	36.8	36.5	36.6	36.1
6.2	5.6	6.2	5.6	6.2	5.6	6.2	6.4	8.8
6.3	5.6	6.2	5.5	5.6	6.2	5.6	7	8.7
61.6	60.5	53.7	42.7	41.5	36.5	34.9	36	39.3
61.1	55.7	52	44.2	46.4	45.7	45.6	45.1	47.5
55.5	55.5	43.5	34.8	35.6	35.6	35.1	35.2	36.9
34	31.4	29.7	16.2	14.8	14.8	15.3	15	16.9
43.3	38.9	28.8	11.9	11.3	11.8	11.4	11.5	14.1
12.2	12.9	12.9	12.9	11.9	12.6	13	13	15.4
12.9	12.2	12.9	12.8	12.8	12.2	12.7	13.4	14.6

30.2	27.9	23.9	18.5	13.3	12.9	13.4	13.4	15.9
34.5	35.9	30.9	16.1	14.7	14.7	15.3	15.3	17.7
38	39.6	31	16.6	14.8	14.8	14.4	15.9	17.3
30.5	34.3	27.9	14.8	13.6	13.7	13.5	14.9	16.8
29.9	33.8	27.4	14.3	15.3	14.9	14.9	15.9	16.9
16	15.4	15.5	15	15	15.5	15.4	16	17.5
14.9	15.4	15.3	15.3	14.9	15.2	15.3	16	17.9
28.1	28	29.7	12.5	12.9	12.3	12.3	13.6	14.5
30.4	30.8	21.8	15.9	13.1	12.3	12.9	13.5	14.3
28.8	28	23.1	14.1	14.1	13.9	13.4	14.1	15.5
25.4	23.3	20.8	12.3	11.4	12	11.3	12.1	13.5
25.3	24.8	20.5	12.3	11.2	11.9	11.7	12	13.8
11.6	11.5	12.1	11.4	12.1	12	11.9	12	14.3
12	11.9	11.5	11.8	12.7	12	12.2	12.4	14
28.5	30.3	22.9	12	12.4	11.7	12.4	12.3	14.8
23.4	24.2	22.9	11.8	10.9	11.1	11.1	11.7	13.6
33.4	39.9	23.3	11.2	10.6	11.2	10.5	11.3	13.1
32.3	32.8	20.9	11.8	11.4	11.4	10.8	11.9	13.8
25.9	27.4	12.5	4.6	4	4	4.6	4.5	7.1
4	4.6	4	4.6	4	4	4.6	5.2	6.5
4.6	4.6	4	4.6	4.1	4.6	4.6	4.6	7.1
31.7	31.6	26.5	13.8	13	13	13.1	13.6	15.6
38.4	37.5	36.3	23.3	15.4	14.9	14.4	15.9	17.9
28	25.5	19.7	11.3	11.3	11.9	11.4	12.3	13.4
26.9	27.4	23.1	12.8	11.3	11.3	12	11.7	13.8
11.4	12	11.2	11.9	11.3	11.4	11.3	12.4	13.8
11.4	11.2	12	11.2	11.3	11.3	11.9	11.7	13.4
11.4	11.3	12	11.3	11.4	11.9	10.9	11.7	13.8
18.4	16.1	7.7	5.4	5.5	5.4	4.8	5.9	8
23.3	23.5	15.3	6.8	6.8	6.8	6.8	7.9	9.3
23	23.5	12.9	6.4	6.4	5.7	6.4	6.9	8.8
19.9	21.2	11.6	5.2	5.7	5.8	5.8	5.6	8.3
22.2	22.8	15.6	6.6	6.1	6.6	6.6	6.5	9.1
6	6.6	6.6	6.1	6.6	6.7	6	7.1	9.2
6.6	6.7	6	6.7	6.6	6	6.6	7.2	8.5
25.6	27.2	15.6	6.8	6.8	6.7	6.8	7.9	9.3
23.6	22.5	14.2	6.8	6.7	6.2	6.8	7.4	8.7
25.3	24.9	15	5.8	6.4	6.3	5.8	6.9	8.9
24.6	23.8	13.5	5.6	5.6	5.5	5.6	6.1	8.2
27.3	26.6	14.4	6.2	5.6	6.2	6.1	6.8	8
6.2	6.2	6.2	5.6	6.1	6.2	6.2	6.8	8.1
5.6	6.2	6.1	5.6	6.2	6.2	5.5	6.8	8.7
24.5	24	15.3	6.8	6.8	7.3	6.8	7.9	9.3
27.3	27.6	11.5	5.8	5.2	5.8	5.2	6.4	7.7
25.1	25.2	11.5	5.2	4.5	5.2	4.6	5.7	7.7
25.4	26.7	17.4	7.9	8	7.4	7.9	8.5	10.5
26.1	24.7	14.4	7.6	6.9	7.5	7.6	8.1	10.1
7.5	7	7.5	7.6	7.5	7.5	7	8.1	10
7.6	7.5	7.6	7.5	6.9	7.6	7.5	8.2	10.1
29.7	29.8	17.2	5.1	5.2	5.2	5.1	6.5	7.7
30.1	22.5	13	6	6.7	6	6.7	6.7	9.2

21.5	20.9	13.5	8.1	8.1	8.1	8.8	8.8	10.7
33.7	31.2	14.2	5.2	5.7	5.8	5.8	5.9	8.3
28.8	25.9	14.1	4.2	4.2	4.7	4.2	5.5	6.7
4.2	4.8	4.1	4.2	4.8	4.2	4.7	4.9	7.3
4.1	4.8	4.2	4.1	4.8	4.2	4.7	4.9	7.3
25.6	25	18.3	10.6	4	4.6	4	5.3	7.1
24.9	23	14.5	5.8	4.6	4.6	4.6	5.9	7.1
26.4	25.6	14.4	5.8	4.7	5.2	4.6	6	7.2
25.7	24.2	12	7.5	7	5.7	5.2	6.5	8.3
33.4	31.5	17	6.8	5	5.6	4.9	6.4	8.1
6.2	6.1	6.2	6.2	6.1	6.2	6.8	7	8.7
6.1	6.2	6.2	6.2	6.1	6.8	5	7	8.1
30.6	31.3	20.9	12	12.1	11.6	11.6	13	14.7
37.1	38.6	24.2	5.9	5.4	5.9	5.3	6.9	8.4
40.3	40.3	28.6	10.5	6.2	6.2	6.2	7.7	8.7
39.2	38.7	31.4	29.3	10.8	4.2	4.8	5.1	7.3
29.4	30	23.4	10.3	6.7	7.2	7.3	8.3	9.8
16.1	16.1	16.6	16.1	16.7	17.3	16.6	18.7	20.6
6	6.1	6	6	6.1	6	6	7.6	8.6
43.5	46.7	32.5	10.2	7.9	7.2	7.2	8.8	9.8
42.1	44.7	35.8	21.3	8.3	8.3	8.2	9.3	10.8
41.3	40.6	28.2	10.5	4.4	5.1	4.4	6.1	7.6
59.5	60.9	58.9	30.6	5.9	5.2	5.2	7	8.4
66.1	49.2	40.3	19.8	6.5	5.2	5.8	7.5	8.4
26.6	24.9	12.3	10.4	9.9	9.4	6.4	8.1	9.4
6.4	7	6.4	6.9	6.4	7	6.3	8.7	8.2
66.2	61.3	56	41.6	37.7	32.3	31.7	33.5	34.4
64.2	63.3	49.9	33.4	25.3	23.9	22.1	23.3	24.7
64.1	61	50.3	37	30.7	28.2	26.2	26.9	28.3
62.3	59.7	49	33.1	31.8	28.7	27.4	28.5	29.6
59.4	58.9	53.3	46.2	40.1	37.5	37.7	38.8	39.5
11.4	11.5	11.9	12.1	11.3	12.1	11	13	14
10.8	11.2	10.4	11.4	10.8	11.4	10.9	13.3	13.7
64.3	62.3	53.9	43.7	32.5	31	30.6	32.2	33.6
65.1	65.2	53.3	48.8	39.3	34.5	34	35	35.6
64.3	62.9	56.2	44	34.7	33.5	33.2	35.1	36.9
63.5	61.4	50.7	40.6	38.3	33.8	32.6	33.1	32.6
63	61	53.3	38.9	32.4	30.7	29.3	30.2	31.3
5.1	5.1	5	5.1	5.7	5.1	5.2	7.6	7.6
5.1	5.1	5.7	5.1	5	5.1	5.9	7	8.2
5.2	5.1	5.6	5.1	5.1	5.1	5.9	7	8.2
61.8	62.6	54.6	39.2	38.7	30.7	31.7	32.2	34
66.2	63.9	55.5	37.9	31.3	29.9	30.2	32.9	32.9
63.8	64.7	49.8	37.2	33	33.7	33.5	42.1	38
62.4	60.9	50.7	39.4	36.1	32.7	33.2	30.5	29.9
7.1	7.1	6.5	4.7	4.7	5.3	5.1	7.2	7.2
4.8	5.3	4.7	4.7	4.8	5.3	5	7.3	7.2
61.6	60.5	50	41	39.8	38.5	36.5	34.2	34.3
61.6	61.8	52.8	42.2	40.5	36.8	36.8	38.9	38.4
63.1	62.5	52.2	41.7	37.3	34	33.5	33.2	32.8
62.3	60.8	50.7	37.1	33.1	37.9	50.1	38.8	28.3

60.2	57.5	49.4	37	28.6	33	35	36.1	36.6
7.5	7.5	8.1	8	7.5	7.5	8	10.6	10
8.1	7.4	7.5	8.1	7.5	8.1	8	10	10.6
60.3	58.4	50.3	35.9	29.6	27.4	27.3	31.4	32.7
61.8	62.6	56.2	46	46	49.4	39.7	42.1	39.4
61.1	58.2	49.3	37.7	30.1	35.1	32.2	32.9	33
61.5	62.7	51.2	36	30.2	32.1	36.4	36.9	37.7
59.8	55.5	53.6	38	36.4	37.6	39.6	40.2	28.7
7.9	7.3	7.9	7.9	7.4	7.9	8.6	10.5	10.5
7.3	7.9	7.9	8	7.9	7.4	8.7	10.4	10.4
62.6	60.8	49.5	39.1	41.2	37.8	37.2	39.8	39.6
63.1	60.9	49.6	38.6	34.9	34.9	36.4	38.1	38.2
62.5	61.8	51.4	37.4	31.4	36.6	34.8	28.8	29.9
64	62	51.9	38.2	36.3	40.8	41.1	42.7	39.6
60.6	57.5	49.5	40.5	37.2	40.7	46.3	48.6	48.6
6.2	5.7	6.2	6.2	6.3	5.6	7.1	8.2	8.1
5.6	5.7	5.6	5.6	5.7	5.6	6.6	8.7	8.2
60.8	62.2	51.8	39.4	39.2	38.1	37.8	38.6	39.8
64.2	61.4	47.2	39	35.5	33.1	35.3	35.1	34
63.2	60.8	48.2	38.8	35.1	34.5	36.1	37.5	36.9
56.4	59.1	49.1	36.6	41.6	36.7	35.6	34.7	34.1
61.7	60.1	55.5	42.7	38.9	38.2	35.6	34.1	35.3
5.8	5.8	5.9	5.8	6.4	5.9	7.5	8.4	8.9
5.8	5.9	6.4	5.9	5.8	5.8	7.6	9	8.4
62.8	60.9	53.6	46.3	43.1	40.1	39.8	37.3	34.7
63.2	64	50.5	41.4	42.4	38.6	40.2	42.7	43.2
58.2	59.5	53.4	37.4	31.9	32.2	39.5	40.3	33
61.6	63.5	54.2	37.6	38.3	39.1	38.9	38.1	33.4
60.8	59.1	49.3	40	35	39.1	43.8	38.6	39.2
6.9	7.6	7	6.9	7.6	7	9.5	9.4	10.1
6.9	7.6	6.9	7.6	6.9	7	9.5	9.5	10
61.7	60.8	48.5	31.8	34	34.1	43.7	43.5	37
63.8	62.5	49.6	34.6	34.8	36	43.2	44.4	45
61.9	62	57	39	33	32.6	40.4	40.4	41
64.2	60.7	51	39.1	35.6	31.5	35.9	40	36.5
60.1	58.3	50.8	35.2	35.9	39.4	40.7	48.3	49.1
14.4	13.5	12.6	13.9	13.1	13.7	15.2	16.2	15.6
13.7	13.6	13.1	13.9	13	13.5	15.6	16.2	16.1
60.8	61.5	45.1	33.1	33.7	43.9	44	44	44.4
61.3	62.1	48.7	38.4	33.4	40.5	41.2	41.7	40.1
63.3	61.9	49.5	35.6	47.9	48.4	48.3	48.9	48.2
55.9	58.1	51.3	39.2	38.3	45.2	48.4	47.8	44
39.9	40	42.9	37.7	37.8	39.2	38.6	37.7	35.4
13.3	12.4	12.3	13.3	13.1	15.3	15.2	15.2	14.9
12.6	12.2	13.4	12.7	13.3	15.7	15.2	15.9	15
61.4	63.2	49.6	33.9	34	35.9	38.2	35.4	32.5
63.2	63.6	53.2	39.3	38	35.9	36.1	29.7	29.4
64.9	60.4	47.9	39.3	39.5	38.6	42.7	43.2	36.2
59.6	62	47.4	35.4	28.6	31.6	33.4	36.5	36.1
60.2	55.9	46.7	37.3	36.6	35.8	35.4	35.9	36.1
7.6	7.6	7.6	7.6	8.2	10.1	10.1	10.2	10.1

7.6	8.2	7.6	8.1	8.3	10.7	10.1	10.7	10.1
62.5	59.2	47.8	39.2	41.8	41.8	44.8	45.5	46.2
64.3	63.8	52.3	35.8	35.1	39.8	39.8	40	38.8
62.1	62.7	52.3	35.4	33	33	40.2	44.6	41.7
64.2	63.9	56.9	47.2	53.6	53.3	50.6	49.9	46.8
60.1	59.1	48.1	36.1	35.9	35.7	42.3	42.9	38.2
5.9	6.5	5.9	6.6	6.7	8.4	9	8.4	9.1
5.9	6.6	5.9	5.9	7.3	8.4	9.1	8.4	9.1
56.1	57.8	52.2	40.8	45.1	43.9	44.3	43.1	41.5
63.6	62.2	57.9	43	38.3	37	36.6	38.4	36.1
65.9	60.9	48.6	35.5	32.3	40.7	40.2	39.6	34.2
64.1	65.3	51.6	39	38.7	37.6	36.6	37.8	35.4
62.1	56.7	50.7	40.9	40.6	42.2	42.4	43	43.7
6.6	6.6	6	6.6	7.5	9.2	9.1	9.2	9.1
6.6	6.6	6.6	6.6	7.5	9.2	8.5	9.1	9.2
64	62.3	50.5	37	37.3	36.3	37.7	39.5	37.1
66.5	63.3	52.3	38.7	35.7	41	43.2	42.8	43.4
50.6	41.5	29.9	26.6	29.9	32.2	38.1	41.4	38.3
6.2	6.2	5.6	6.2	7.1	8.2	8.7	8.8	8.8
6.2	5.5	6.2	6.2	6.6	8.7	8.8	8.7	8.8
6.2	5.6	6.2	5.5	7.2	8.7	8.8	8.7	8.1
5.6	6.2	6.2	5.6	7.1	8.7	8.8	8.1	8.7
64.2	62.8	49.5	34.3	33.4	37.7	44.6	44.6	44.6
64	64.3	51.1	40.4	46.1	40.5	38.7	41.4	37.1
65.8	65.1	53.4	38.7	36.3	35.3	42.4	42.5	42.6
64.9	65	52.8	39.7	40.6	37.8	40.8	39.7	40.4
62.6	65.2	51.9	39.6	39	42.8	39.9	40.3	40.2
7.1	7.1	7.1	7.1	8.1	9.6	9.7	9.6	9.7
7.1	6.5	7.1	7.1	8.1	9	9.5	9.6	9
64.9	62.2	52.1	39.5	43.9	44.1	42	38.3	38.4
64.3	60.7	46.3	37.6	45.4	44.7	44.5	45.7	45.8
64.1	62	52.7	36	44.9	47	46.6	46.1	45.6
60.2	59.3	52.4	46.9	46.3	43.3	40.1	42.2	40.8
62	54.7	49	40.7	43.4	44.6	48.9	51.4	51.5
13.8	14.6	14.8	14.7	15.7	16.8	17.2	17.3	16.7
14.7	14.9	14.2	15.1	15.6	17.2	17.9	16.9	16.9
65.8	66.4	48.6	35.2	50	51.5	50.4	50.5	50.6
66.4	64.6	56.8	52.1	50.3	48.6	51.2	51.7	51
66	65.8	52.1	34.7	35.5	37.5	42.1	42.7	42.8
66.1	64.9	54.7	44.6	43.6	42.7	47.3	50.4	50.5
66.8	53.2	42.4	41.9	44.3	47.1	49.9	52.1	52.6
20.2	14.1	13.2	13.3	15	16	15.9	16.1	15.9
13.6	14.1	13.4	13.1	14.9	16	15.9	16	16.6
50.3	48.7	38.8	29.4	28.2	17	15.8	15.5	15.5
39.8	20.5	7	7.1	7.9	9.6	8.9	9	8.9
7	7	7.1	7	7.9	9.6	8.9	9	9
7.5	6.8	6.9	6.9	7.7	9.4	8.8	8.8	9.4
6.8	6.9	7.5	6.9	7.7	8.8	9.4	8.8	8.8
6.8	6.9	6.9	7.4	7.8	8.8	9.4	8.8	8.8
6.9	6.1	6.9	7.4	7.7	8.8	8.8	9.4	8.8
6.9	7.4	6.9	6.8	7.7	8.8	9.4	8.8	8.8

6.8	6.9	6.8	6.9	7.6	8.7	8.8	9.4	8.8
6.9	6.8	6.9	7.4	7.6	8.8	8.7	8.8	8.8
6.9	6.8	6.9	6.8	8.2	8.8	8.8	8.9	9.4
6.8	6.9	6.8	6.9	7.5	8.8	9.4	8.8	8.8
6.9	6.8	6.9	7.4	7.6	8.8	8.7	8.8	9.4
65	63	52.1	41.2	42.2	42.3	42.5	42.5	40.8
64.7	63.6	53.7	42.6	40.4	39	38.6	40.3	42.7
64.8	64.2	53.1	42.8	44.7	44.6	45.8	49.3	42.4
63	63.1	51.1	36.4	36	38.8	46.2	45.4	46.1
60.8	61.1	53.7	46	49.7	49.8	50.2	48.7	45.3
14.5	14.9	14	15.2	15.1	16.3	16.8	16	17
15.1	14.6	15.1	14.1	15.7	16.4	16.4	17.1	16.4
63.8	65	51.5	35.1	37.3	42.3	42.2	43.1	41.5
63.1	64.6	50.8	44	46.2	47.1	49	48.8	47.5
63.7	64.4	52.8	34.2	35.4	35.8	35.8	37	39.6
61.1	58.6	50.5	41.4	42.2	44.3	51.7	51	50.8
66.9	66.4	38.1	8.3	6.1	8.1	7.4	8.1	8.1
6.1	5.6	6.2	6.2	6.1	8.1	7.5	8	8.1
5.6	6.1	6.2	5.6	6.6	7.5	8.1	8.2	7.5
6.8	7.3	6.8	6.7	7.2	8.7	9.3	8.7	8.7
64.5	66.4	55.3	39.3	38.6	38.8	35.1	35.9	30.5
63.3	64.4	52.6	38	36.4	37.2	35.8	28.1	27.2
62.9	63	52.7	45.6	44.4	42.7	41.3	39.9	44.6
58.7	59.3	54.9	51.8	49.1	49.3	52.8	52.3	51
13.7	15.3	19.8	16.8	14.2	15.6	15.7	15.2	15.5
14	14.6	13.5	13.7	14.3	15.8	15.8	16.3	15.8
63.4	62.1	51.5	37.9	38.7	42.9	43.4	42.2	38.1
59.5	56.9	47.6	45.7	40.5	39.1	35.1	34.8	33
64.2	62.4	48.6	35.6	32.4	37.8	37.3	37.3	37.9
66	65	50	37.8	37.7	36.5	37.5	37.5	38.3
62.4	63.6	55.5	43.2	40.3	38.1	36.1	35.9	31.8
5.9	5.9	5.9	5.9	6.1	7.3	8.4	7.8	7.8
5.9	5.9	5.9	5.9	6.1	7.2	7.8	7.8	7.8
64.1	63.9	54.5	38.2	35.2	35.9	38.9	41.7	41
64.7	61.7	53.7	44.9	43.3	46.3	52	52.5	46.1
66.4	67.5	57	44.7	47.7	50	50.2	51.1	49.3
62.3	62.7	56.8	50.3	51.8	49.6	54.4	55	56.2
34.8	33	20.7	9.9	5.7	7.6	7.7	8.2	7.6
6.3	5.6	6.3	5.7	5.7	7.6	7.6	8.2	7.5
6.3	5.6	5.7	6.3	5.7	7.6	7.5	7.6	8.1
63.5	62.8	52.1	44.8	41.3	46.3	49.9	47.9	45.5
62.9	61.3	54.2	42.6	41.2	48.4	50.2	50.4	50
61.2	61.3	54.3	48.3	47.7	46	46	45.3	38.9
67	65.2	53.5	47.8	41.7	45.1	45.3	52.2	46.6
64.5	66.1	59.4	50.3	50	49.5	52.1	52.8	48.9
15.1	14.1	14.3	14.5	14.9	15.6	15.7	16.8	16.4
15.6	13.9	14.9	15.1	14.3	15.7	16.7	16.9	16.3
39.8	42.8	39	35.8	32.5	34.5	35.3	40.4	36.8
67	62.7	52.9	45	49.3	47.3	45	44.6	42.4
61.8	56.5	55	36.4	33.3	34.3	37.1	41.8	37.4

64.6	63.3	55.2	46.8	43	41.8	42.5	43.7	41.5
61.6	62.7	53	44.7	46.2	45.7	44.2	43.2	38.4
15.2	16.8	14.3	13.8	13.4	14.2	15.6	15.6	16.2
13.7	13.7	13.8	13.3	13.4	14.7	15.5	15.2	15.3
63.7	61.5	54.4	38.5	41.8	40.5	40.9	34.3	35.6
64.5	57.6	53.5	48.2	52.9	51.8	52.9	53.5	46.2
66.1	63.7	54.4	49.7	52.4	50.5	48.1	49.2	49.7
66.1	61.6	52.7	49.2	50	50.5	51.1	50.1	52
53.4	57.2	54	47.2	47.6	51.4	51.2	51.3	52.7
13.8	13.6	13.5	13.9	13.7	15.2	15.4	16.2	15.8
13.7	12.4	11.8	11.9	12.5	12.9	14.5	13.9	14.2
65.5	64.6	53.9	44.1	46.3	47.4	48.8	49.3	46
63.7	64.1	55.2	44.8	40.5	41.2	41.4	41.8	48.6
66.8	64.8	58.8	55.3	53.5	50.3	49.9	47.3	47.6
63.9	63.9	57.4	47.4	51.2	54.3	47	35.4	37
63.2	62.6	55	49.4	43	42.8	42.9	47.2	49.6
14.6	14.7	14.3	14.2	13.8	14.1	14.8	15.4	15.5
13	12.5	12.9	13.1	12.8	14	14.6	15.4	15.5
62.1	59.7	49.6	36	45.2	44.9	44.3	43	39.8
60.2	62	51.2	41.3	47.8	51.1	49.9	51	45.4
60.6	61.2	51.4	42	40.9	45.8	51.5	52.4	52.4
66.2	63.5	50.3	36.8	43.7	46.4	45.7	45.4	43
63.6	52.1	50.4	51.7	54.8	52.4	52.1	50.3	42.8
5.5	5.5	5.6	5.5	5.5	6.9	8.1	8.6	8.1
5.6	6.1	5.5	5.6	5.5	6.8	8.1	8.1	8.1
5.5	5.5	5.6	5.5	5.5	6.9	8.1	8.1	8.1
7.3	6.7	6.7	6.8	5.5	7.4	8	8.7	8
6.1	6.1	5.6	6.1	6.2	6.7	8.1	8.7	8.1
6.1	5.6	6.1	6.1	5.5	6.8	8.7	8.7	8.1
5.5	6.2	6.1	5.5	6.2	6.7	8.7	8.7	8.1
39.8	22.7	7.1	5.5	4.8	6.1	7.4	7.4	8
22.4	16.9	8.9	5.4	4.8	6	7.3	7.4	7.3
64.6	63.3	54.7	51	53.4	49.3	50.4	51.5	45.7
63.6	60.2	57	50.4	48.4	48.3	48.6	47.9	44.2
62.8	58.9	52.1	41.9	48.4	52.7	54.7	54.2	53.6
61	59.7	55.5	48.9	49.3	47.6	48.2	48.5	47.8
60.8	55.8	54.4	49.9	46	44	44.6	44.7	42.9
22.2	18.2	12.5	11.8	10.5	11.6	13.1	13.7	13.1
10.7	10.4	11.3	10.5	10.6	11.7	12.9	13.7	13.1
60.9	59.6	53.8	43.3	45.4	42.4	43.2	42.3	42.5
51	50.5	50.1	47.3	47.5	49.3	49	49.6	48.7
60.4	59.6			54.6	61.9	59.1	55.8	54.7
63.6	58.8	51.9	52.4	48.2	45.4	46	46.6	46.9
57.3	56.6	52	49.2	48.6	46.2	47.6	49.8	50.5
10.6	11.2	10.6	10.7	10.5	11.2	12	12.5	13.6
12.1	11.4	10.9	10.8	10.7	11	10.8	12.2	13.3
62.1	62.9	48.9	38.2	39.4	45.9	45.9	47.2	46.8
65.8	62	54.5	47.5	51	57.4	58.1	58.1	57.7
65.6	60.5	53.4	50.3	45.6	48.2	46.8	46.8	44.5
64	59.9	54.9	48.9	43.8	46.6	45.8	47.4	49.2
22.9	21.9	22.9	28.5	33.6	40.5	39.9	38.2	36.7

10.5	11	10.5	10.5	10.4	10.4	11	11.8	12.9
10.6	10.4	11	10.4	10.4	10.4	10.4	11.7	12.8
58	55.2	50.4	44.7	46.7	45.2	45.3	45.3	45.7
58.8	59.2	48.7	45.5	45.4	46.2	45.7	45.8	47.3
64.2	57	50.7	48.6	45.6	44.7	44.6	46.5	46.7
62.2	58.9	50.8	45.6	44.4	43.5	42.8	43.4	44.5
53.8	55.9	53.5	51.5	49.4	44.2	44.3	44.9	47.3
8.3	8.3	8.3	8.3	8.4	8.3	8.3	9.6	10.8
8.3	8.3	8.3	8.2	8.3	8.2	8.3	9.4	10.8
18.1	20	19.3	18.8	18.2	19.4	19.2	22.6	33.7
59.8	57.8	50.8	44.8	48.8	44.6	42.5	43.1	44.8
60.5	57.8	51.3	47.3	50.1	50.5	49.4	48.7	50
56.6	53.1	50.6	48.9	39	35.2	35.4	35.7	40.9
42.1	52.2	48.4	43.7	42.3	43.5	48.2	43.7	45.2
8.3	8.3	7.7	8.3	8.2	7.7	8.3	8.8	10.8
8.3	8.3	8.4	8.3	7.7	8.3	8.4	9.4	10.2
59.2	56.8	51.5	47.9	46.5	45.7	42.4	44.1	43.3
59.3	55	49.5	46.6	42.3	38.3	39	39.3	40.2
59.2	59.8	53.7	46.6	47.4	43.4	41.2	40.3	43.8
58.7	56.4	48.4	41.7	42.4	43.5	43.1	40.1	40.8
55.2	51.3	44	44.3	47.6	45.2	45.1	43.2	41.1
9.3	8.6	9.1	9.2	9.2	7.9	8	9	10.5
8.1	8.1	8.7	8.1	8.1	8.1	8	9.1	10.6
59.5	58.6	48.9	44.3	47.3	48.3	48.3	49.8	51.9
58.1	55.1	47	46.8	48.7	46.8	46.3	45.6	50.6
59.4	60.1	54.4	52.1	47.8	46.2	45.8	46	44.7
61	60.7	54	46.1	49.4	46.3	45.8	46.6	48.5
56.7	51.8	51.6	43.6	38.5	41.1	45.2	46.8	43.3
14.2	13.6	14.2	13.5	13.6	14.2	13.6	14.5	16
13.6	14.3	13.7	14.3	14.4	13.7	14.4	14.6	16.2
62.5	60.5	54.9	53.2	50.8	46.9	46.2	46.5	47.4
64.3	63.1	53.4	49	46	47.8	47.3	47.6	49.3
60.2	60.6	56.8	51.8	45.3	41.2	40.3	40.9	42
58.1	59.7	51.8	52.4	48.4	44.3	42.4	43.8	46.3
51.5	53.5	55.5	51.8	48.7	45.7	47	46.6	48.7
18.6	17.9	18	18	16.8	15.7	15.7	15.8	18.2
16.7	16.8	16.3	16.8	16	16.8	16.1	17	19
64	59.8	55.8	53.4	45.7	41.6	40.3	40.5	41.1
63.4	60.2	52.3	51.2	50.6	46.4	46.5	46.6	46.9
56	56.3	52.2	49	48.1	48.1	46.6	44.7	45.4
58.2	59.9	59	47.5	43	37.5	36.2	35.7	38.1
51.8	52.5	52.9	43.1	37.5	33.1	31.7	31.5	33.1
16.6	16.5	16.7	13.9	12.8	12.6	12.7	12.8	15.1
12	12.6	12.5	12.7	12.5	12.6	12.6	12.8	14.3
60	58.2	51.3	52.7	49.8	43.4	42.7	42.9	44.7
58.9	60	51.4	45.1	41.4	38.5	37.3	37.4	39.9
60.2	57.5	55.2	51.4	49.1	46.1	43	42.4	44.8
59	56	51.5	47.4	43.4	43.1	41.8	41	44.1
54.4	53.6	50.7	45.4	47.7	43.5	42.5	40.6	41.2
13.2	12.5	12.5	13.1	12.5	13.2	12.5	12.6	15.7
12.5	13.3	12.6	13	12.5	12.5	13.2	12.5	15

57.5	56.6	49.3	42.8	43.5	46.3	45.1	45.2	48.3
54.1	53.9	51.8	49.6	49.6	48.5	47.3	47.2	49.1
60	60.2	52.2	49.7	49.6	49.3	48.7	47.5	50
60	59.5	50.4	42.1	39.8	38.2	38.7	38.7	41.2
37.3	37.5	35.8	34.5	33.9	34.6	34.6	33.9	34.4
11.4	10.7	11.3	10.7	11.3	11.4	10.7	11.3	13.8
11.3	11.2	10.7	11.3	11.4	10.7	11.3	11.4	13.2
25.7	26.8	22.2	12.8	12.8	12.9	12.8	12.7	15.2
25.3	27.2	21.8	13	13	13.5	13	12.9	15.3
29.7	29.6	18.8	11.7	12.3	11.8	11.1	12.2	14
28.3	26.3	18.6	11.5	12.1	11.6	12.1	11.4	13.1
24.9	24.6	17.4	11.4	11.4	11.6	12.1	11.4	13.7
11.4	12.2	11.5	11.5	11.4	12.1	11.5	11.6	13.9
12.1	11.6	11.5	11.4	12	11.5	11.5	11.5	13.8
27.4	28.8	20.5	12.5	12.5	13.2	12.6	13.2	15
26.2	28.8	21.3	14.2	13.6	13.6	13.7	13.1	15.4
27.9	27.6	20.7	14.5	13.8	14.1	13.9	13.8	16.1
29	29.7	19.5	14.4	13.8	13.2	13.3	13.9	15
25.5	25.8	17.9	12.6	12	12	12	11.9	13.6
12	12	12.1	12.1	12	12.7	12.1	12.1	13.8
11.9	12.1	12.1	12.7	12	12.1	12	12	13.8
30.4	28.9	24.1	16.5	15.9	16.5	16.6	16.5	18.1
30.3	30.9	28.9	31.5	31.5	25.5	19.5	18.9	21.1
27.2	27.4	23.6	30.5	34.7	21.5	16.7	16.1	18.5
28.2	21.4	23.3	32	30.9	19.7	16.4	16.4	18
19.5	18.9	15	17.6	17.3	10.3	3.6	3.1	5.4
5.9	3.1	3.1	1.8	3.1	3.1	3.1	3.1	4.7
3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	4.7
19.1	21.3	9.7	4.8	4.8	3.6	4.1	3.6	5.7
22.5	17	6.9	3.7	4.3	4.9	4.9	4.9	6.5
20.8	21.1	9.8	4.1	3.6	4.1	3.6	3.6	5.7
22.2	20	9.2	4.3	3.7	4.4	3.7	4.3	5.4
18.4	17.8	10	4.3	3.7	3.7	4.3	3.7	6
4.3	3.7	4.3	3.8	4.3	3.7	4.3	3.8	5.9
4.3	3.7	4.4	3.7	4.3	3.7	4.4	3.7	6
4.3	3.7	3.7	4.3	3.8	4.3	3.7	4.3	5.9
26.6	22.2	9.6	4	3.9	3.4	4	3.9	5.6
29.3	28.7	18.1	9.7	9	9.7	9.6	9.2	11.3
27.1	25.2	17.3	10.2	10.8	10.2	10.8	10.2	12.5
30.1	26.6	15.4	5.5	5.5	5.6	5.4	5.5	7.1
5.5	5.5	4.9	5.5	5.4	5.5	5.5	4.3	6.6
4.9	4.3	4.3	4.3	4.3	5.5	5.5	5.5	7.1
29.2	29.6	13.1	3.9	4.4	3.9	4.5	3.8	6.1
29.1	29.8	20.6	5	5.7	5.7	5.6	5.7	7.3
38.2	38.3	23	9.4	8.7	9.4	9.3	7.6	9.8
30.6	24.6	9.2	4.7	4.7	4.7	4.8	4.7	7
27.3	28	17	3.6	3.7	3.7	3.1	3.6	5.9
3	3.7	3.6	3.7	3.7	3	3.7	4.3	5.8
3.6	3.7	3.6	3.1	3.6	3.7	3.7	3.1	5.9
26.7	26.5	15.5	5.8	5.8	5.8	5.7	5.8	7.4
33.5	32.7	19.4	8.8	8.9	8.9	8.9	8.3	11.2

31.9	31.3	14.9	4.1	4.1	4.7	4.1	4.7	6.3
29.6	27.1	15.7	4.9	4.3	4.8	4.9	4.9	6.5
29.3	24.4	13.2	4.3	4.3	3.6	4.3	4.3	5.9
3.6	4.3	4.2	3.7	4.2	4.3	3.7	4.2	6.6
4.2	4.3	3.6	4.2	3.7	4.2	4.3	3.6	6.6
29.8	30.6	18.6	4.7	4.7	4.7	4.7	5.3	7
28.6	27	14.8	4.3	4.2	3.7	4.2	4.3	6.6
36.2	36.7	23.9	12.7	12	12.7	12	12.7	14.4
32	31.1	15.6	3.5	3.6	3.5	3.5	3.5	5.8
28.8	29.3	14.8	4.1	4.1	4.1	4.1	4	6.5
4	4.1	4.1	4.1	4	4.1	4.1	4.1	5.8
4.1	4.1	4	4.1	3.5	4.1	4	4.1	6.5
31.8	31.4	16	7.4	6.8	6.8	6.7	7.4	9.2
31.7	34.3	18.9	8	6.8	7.4	7.4	6.8	9.8
43.5	42.9	13.1	5.5	3.8	4.3	4.3	4.4	6
35.6	33.9	20.5	5.2	5.3	4	4.1	4	7.2
30.6	30.9	17.3	6.5	5.8	5.9	6.5	5.8	8.3
21	20.4	21.5	22.2	23.3	23	20.6	12.4	13.4
5.1	5.7	5	5.7	5.1	5.7	5.1	5.7	8.1
39.4	39	27.1	16.8	16.4	17.2	13.9	5.4	8
41.6	41.3	25.5	4.9	5.4	4.8	4.8	4.9	7.4
44.4	45.1	26.8	6.1	5.4	5.4	6	5.5	7.9
60.7	64.5	51	18.3	7.7	8.2	7.1	6.5	8.3
64.8	66	48.6	7.2	6.4	7.6	7	7	8.9
30.2	32.8	33	31.4	23.3	12.4	11.7	12.5	14.2
11.7	11.7	11.6	12.3	11.6	11.8	11.8	11.7	14.2
62.4	62.2	54.6	44.7	40.1	35.2	34.2	33.2	35.8
59.9	62.4	54.2	43.8	38.9	38.7	36.2	36.9	35.4
59.5	60.9	51.6	40.5	36.1	34.9	34.9	37.5	35.1
59.8	61.7	53.2	46.7	42	38.8	36.6	37.2	38.1
56	60.6	54.1	49.2	47.6	44.4	43.5	43.6	43.5
10.4	10.4	9.7	10.2	10.3	10.4	10.5	10.6	13
10.3	10.3	9.7	10.2	10.3	10.4	9.8	11.1	12.8
59.3	59.9	52.7	50.9	41.3	37.7	36.4	36.1	37.8
59.4	59.5	52.7	44.7	42.7	39	37.6	38.4	38.8
58.4	58.6	52	43.2	43.4	41.8	41.2	40.8	39.1
57.6	58.9	52.6	46.7	36.8	36.6	37.2	37.4	36.1
56.1	56.7	53.6	45	42.2	39.7	37.1	36	37.6
10.4	10.4	10.4	10.4	10.5	11.1	10.4	11.4	12.9
10.4	10.3	10.4	10.3	10.4	10.4	11	11.4	12.8
58.5	58.2	49.5	44.6	43.6	40.2	37.4	39.7	40
60.9	60.4	53.9	46.7	43.2	43.7	42.3	43.6	44.6
58.2	61.5	53.2	46.6	42.6	41.9	39.8	40.1	39.4
58.5	58.7	53	48.6	48.9	49.1	49.4	49.8	51.1
24.4	24.1	24.6	32	35.3	35.7	34.4	35.4	36.3
13.1	12.4	13	12.9	12.4	13	12.4	14.1	15.5
13	12.4	12.9	12.3	12.9	12.5	13.1	14.1	14.9
12.3	13	12.3	12.8	12.3	13	12.3	14.1	15.4
33.1	30.4	30.9	33.9	32.7	38.7	44	44.4	45.2
59.4	59.2	54.6	50.7	45.7	46.3	44.3	44.7	41.8
61.6	60.2	54.5	49.2	44.9	40.5	39.3	40.3	42.2

55.1	58	53.5	48.8	42.9	39.5	39	39.5	41.8
12.6	13.1	13.2	13	11.4	11.8	11	12.4	13.5
10.5	10.4	10.4	10.4	10.4	10.6	10.6	12.3	12.9
63.3	63	57.5	50	44.8	42.1	40.9	40.2	40.5
63.8	65.3	53	43.6	42.1	40.4	41.7	41.9	41
61.8	61.5	55.6	49	46.8	51.1	50.3	49.3	48.4
61.9	62.2	55.1	48.2	50.8	55.6	46	31.8	31.8
60.8	61.7	55.2	43.1	36	36.8	34.8	34	34
10.6	10.7	11.3	10.6	11.3	12	13.5	13.1	13.1
10.7	11.2	10.7	11.3	11.2	13.1	14.4	14.4	13.8
62.1	62.7	50.5	42.7	41.8	43.2	43.4	42.3	40.9
59.4	63.5	54.2	42.5	46.6	44.8	41.4	40.2	39.6
60.8	62.2	52.1	46.8	40	39.2	38.8	38.4	38.2
59.9	59.8	54.1	49	45.9	43.2	43.5	43.4	42.9
59.9	63.3	53.3	48.6	43.2	42.7	42.2	42.8	34.5
11.9	12	13	13	12.5	13.4	14.3	14.3	14.4
11.9	12	11.9	11.9	11.8	14.1	14.4	14.3	14.4
53.7	60	53.6	44.5	39.5	39.6	39.3	39.2	38.8
60	59.1	50.9	37.3	34.1	34.7	38.3	37.8	36.7
61.7	61.2	54.3	54.9	46.4	42	41.6	41.4	39.9
62.9	59.7	53.1	43.6	38.8	38.8	38.8	38.7	39.6
60.7	60.3	53.1	40.6	42.4	44.6	43.9	43.1	42
13.4	14	13.4	14	12.9	14.5	14	14	14
11.6	11.6	11.5	12.1	12.8	13.7	13.3	14	13.5
62.6	60.9	54.1	49.3	45.8	45.5	44.9	43.6	43
60.3	59.5	55.3	50.7	42.1	41	39.8	40.4	41.7
60.7	58.5	50	40.9	36.9	49	48.8	48.1	46.1
62.8	60.3	48.6	44.4	40.9	42.4	43.1	42.7	44.6
59.6	60	54.9	47	43.6	46	41.3	42	43.5
11.1	10.4	11.1	10.4	11.1	12.8	13.6	12.9	13.6
10.4	11	10.5	11	10.4	13.5	12.9	13.6	13.5
62.8	63.8	56	45.1	42.2	42.9	42.5	41.9	41.9
61.2	63.7	54	43.1	41.9	41.8	48.4	47.5	48.1
61.1	60	56.5	48.4	44.3	46.7	43.5	42.4	44.1
62.2	62.6	54.9	46.4	45.9	45.8	46.4	46.7	43.1
63.9	63.9	53.4	51.7	47.1	45.7	44	46.3	46.5
29.8	27.6	11.2	11.4	12.6	14.4	13.1	13.1	12.5
21.3	12.9	12	9.8	10.6	12.3	12.3	12.3	12.3
55.1	55.7	49	40.8	39.4	41.4	42.4	42.5	41.4
62.5	60.8	53.9	48.3	44.9	47.4	46.6	48	46.2
62.6	58.3	54.3	48	46.5	43.8	41.5	40.7	39.5
59.4	60.3	51.8	47.9	50	50.7	46.8	43.8	42.8
63.2	61.1	52.7	48.9	51.5	55.1	49.9	46.2	44.8
11.6	11.5	11	11.5	12	13.5	14	14.2	13.4
11	11.5	11	11.5	11.9	14.1	13.4	14.1	14.2
62.6	62.6	57.7	51.1	50.7	47.6	39.2	36.4	35.5
62.8	62.4	54	42.2	46.1	49.4	47.3	49.4	48.8
64	63.7	57.1	49.9	48.5	53.9	47.8	43.8	44.3
63.3	63.8	53.3	39.8	43.5	52	52	50.2	49.1
62.6	62.8	57.8	51.2	49.3	50.4	50.3	46.1	43.9
12.2	12.2	12.8	13.4	14.2	14.7	14	14.6	14.1

11.6	11.6	11.6	12.8	14.1	14.7	14.1	14	14
63.4	61.3	54.3	52.2	49.4	47.4	46.4	47.6	44.7
63.9	65	54	52.7	53.4	52.1	51	51	46.1
63.1	63.1	54	52.4	49.9	44.9	44.5	48.7	48.3
61.9	64.6	53.1	51.4	43.9	41.7	43.6	40.8	35.8
62.6	64.1	55.8	52.7	49.5	45	40.3	43.3	39.8
10.5	9.9	10.6	11.9	12.4	13.1	13.1	12.4	13
9.9	10.6	10	11.8	13.2	13.1	12.5	13.1	13.2
64	64.3	53.8	53.3	49.7	49.1	47.4	40.8	38.7
64.4	62.3	53.6	51.8	48.2	45.3	44.9	44.2	42.8
63.2	64.2	52.3	51.7	41.7	41.9	46	45.8	39.2
63.8	62.1	55.3	49.1	45.2	42.8	43	43.7	41.6
62.6	59.4	54.1	54.6	48.8	43.9	42.2	42.7	37.8
12.6	11	10.8	12.2	13.4	12.8	13.4	13.3	13.5
10.6	10.6	10.6	10	12.9	13.1	13.3	13.1	13.2
61.3	64.5	52	46.9	43.8	43.8	44.2	44.2	43.5
62.3	66	56.9	48.6	46.2	43.7	43.1	43.6	42.2
63.6	66.2	56.8	52.6	50.7	44.5	43.4	46.3	44.3
63.9	64.3	52.7	46.4	43.6	42.9	43.9	43.2	42.7
60.5	60.1	53.6	48.1	48.3	47	45.3	42.3	35.8
11	11.6	11.6	11.6	14	13.5	14	14	14
11.6	11.6	11.6	11	14	14.1	14	13.5	14
63.6	62.4	52.3	49.4	50.7	48.4	48.4	48.4	48.1
60.8	62.2	50.8	42.3	40.1	38.9	39.6	39	40.3
60.9	47.1	36.9	38	37.5	36.3	41.8	41.8	40.7
7.4	8.1	7.5	7.5	10.5	10	10	10.7	10
7.5	8.1	7.5	8	10	10.6	10	10.5	10
7.3	7.9	7.4	7.9	9.8	10.4	9.7	10.4	9.7
7.4	7.9	7.3	8	9.8	10.3	9.8	10.3	9.8
62.3	59	52.9	47.4	50	46.9	47.5	43.3	38
58.8	58.8	46.9	42.7	39	39	39.6	40.3	36.6
61.7	63.6	55.4	49.1	44.3	40	37.7	39	36.9
60.2	60.3	52.3	42.5	47.4	48.3	47.3	47.9	44.9
63.4	61	59.4	45	50.2	50.5	49.9	51.1	52.3
31.7	22.3	11.3	11.2	12.5	10.6	11.3	11.2	11.3
19.8	15.7	7.4	7.3	9.8	9.8	9.8	9.8	9.7
59	58.2	50.9	39.3	35.1	31.8	32.6	33.5	33.9
60.5	57.3	50.2	47.9	49.9	47.5	45.4	45.9	47.2
61.1	58.9	49.7	44	42.2	47.6	47.2	45.3	39.9
58.9	58.5	49	39.7	47.5	48.7	50.3	49	49.4
57.9	57	45.5	38.6	47.8	46	41.3	41.3	37.3
8.7	8.6	8.1	8.1	10.5	10.5	10.6	10.5	10.6
8	8	8	8	10.5	10.5	10.6	10.4	10.5
66	63.7	54.4	41.6	37.3	43.9	43	43.6	42
63.3	62.8	54.5	45	48.2	47.2	45	43.8	43.1
57.8	62.3	52.5	40	43.8	45.5	44.9	43.3	40.5
62.2	64.5	52.8	46.4	43.9	44.6	44.7	44.2	35.5
66.9	57.3	48.4	44.7	46.2	43	41.8	41.9	46.2
11.9	12	11.9	12	12	14.4	14.4	14.5	14.4
11.9	11.8	11.8	11.8	12.6	14.4	14.4	14.3	14.3
42.2	38.8	29.1	28.2	28.3	31.7	35.7	35.9	36

31.9	29.5	22.1	21.3	20.6	23.5	24	26.4	30.6
24.8	22.3	22.7	22.8	22.3	25.6	25.3	24.3	24
4.6	5.3	5.2	5.2	5.3	7.1	7.6	7.2	7.9
5.2	4.7	5.2	5.2	5.4	7.6	7	7.6	7.1
5.3	5.2	5.2	4.7	5.9	7.1	7.6	7.6	7.6
5.2	5.3	4.6	5.3	5.3	7.6	7.7	7.6	7
7.3	6.8	6.5	4.6	4.7	6.5	7	7	8.6
5.8	7.9	7	4.7	5.4	7.7	7.8	7.8	7.8
14.8	14.2	11.4	6.8	7.5	9.9	9.2	9.9	9.4
13.6	13.6	13.5	13.6	13.5	16.5	15.9	15.9	16.1
13.2	12.6	8.7	6.5	5.9	9	8.3	8.9	8.9
6.5	6.5	5.9	6.6	5.9	8.9	8.9	8.4	9.1
6.5	5.9	6.6	6	6.5	8.9	8.3	9.1	8.5
64	70.8	60.7	45	39.5	39.3	39.4	40.5	38.9
62.7	63.4	57.8	50.3	47.7	47.8	49.6	47.6	42.3
63.7	61.3	55.2	43.3	36.8	38	42.2	42.8	44
63	63	54	46.9	39.6	40	43	42.6	38
63	64.2	57.8	48.2	38.5	37.3	37.7	39.2	39.1
13	13.1	12.5	13	13	14.7	14.9	15.6	15.5
13.1	13.1	12.5	13.1	13	15.2	14.9	15.5	15.6
61.3	62.9	56.6	50.4	40.4	40.8	43.1	41.7	37.3
58.1	59.6	51	49.6	46.9	43.3	41.5	40.4	35.5
62.7	63.6	54.6	52.3	47.3	49.1	48.6	48.7	45.8
62.8	62.7	53.8	50.3	44.2	44.1	43.9	40.3	36.3
61.1	59.9	56.1	55.2	51.5	50.6	51	48.8	47.6
11.2	11.9	11.2	11.2	11.8	13.3	13.6	13.6	14.3
11.4	11.3	11.9	11.2	11.8	13.3	13.7	14.4	13.8
18.3	16.6	14.9	14.2	14.1	16.2	16.6	16.6	17.4
64.5	63.7	56.4	52.6	50.4	49.1	52.1	50.1	43.7
64.6	63.7	55.1	45.3	39.4	38.5	37.9	39.9	38.7
64.3	64.2	54.9	45.9	37.4	38	38.2	41	40.3
65.5	66.3	60.6	54.6	50.4	47	41	41.6	42.3
10	9.3	10	9.4	11.2	12.5	14.1	13.5	13.6
11.1	11.2	11.2	11.2	11.7	12.4	13.5	14.1	13.5
62.4	61.4	52.7	44.2	41.7	42.2	37.8	34.6	32.8
60.8	61.2	56.3	50	43.5	44.9	45	44.8	44.7
60	61.6	53.2	46.6	38.1	42.1	42.1	42	34.7
61.7	63.7	58.9	52.1	49.9	51	52.5	50.8	43.7
63.2	62.4	54.7	53.1	57.1	55	53.3	52.6	47.4
9.9	9.4	10	9.3	10.2	12.4	11.9	11.8	12.4
9.4	10	10	9.4	10.1	12.5	11.8	12.5	12.4
65	63.6	54.2	43.4	43.8	51	40.5	36	35.2
62.8	64.9	54.2	42.8	40.5	43.8	46.9	61.2	61.9
63.6	65.9	53.8	41.9	40.8	42.7	41.3	41.9	41.2
59.6	59.8	53.2	48.8	49.5	51.4	49.8	46.9	46.4
33.9	32	31.5	32.8	31.7	33.5	32.8	32.9	32.9
14.2	12.9	13.6	12.9	13.6	15.9	15.4	15.9	15.4
13.5	12.9	13.5	12.9	13.6	15.3	15.9	15.3	16
64.2	62.2	57.6	50	47.7	50.4	48.3	45.2	40.2
61.3	61.5	57.6	51.8	47.3	43	42.1	42.1	41
65.5	64.5	55.9	50.9	43.1	44.1	43.4	43.8	46.7

10.9	10.9	10.8	10.3	10.9	13.3	12.7	13.4	13.4
62.2	64.2	56	50.2	47.1	47.3	47.3	45.5	37.2
7.1	7.6	7.1	7.7	7.1	10	10.2	9.5	10.1
7.1	7.7	7.1	7.7	7	10.1	9.5	10.1	10.2
62	62.2	57.5	51.4	50.6	52.8	52.2	50.2	48.8
61.1	60.6	54.3	50.3	46.5	46.6	46.3	43.4	43.6
62.4	60.2	52.9	46.1	40.4	41.5	44	42.4	42.3
58.3	61.3	54.8	49.5	47.2	46.8	42	42.1	46.5
64.9	61.8	55.8	49.7	47.6	50.3	48.4	47	45.5
9.9	9.3	9.9	9.3	9.9	11.6	13.5	14.1	14.8
45.8	41.4	31.6	11.2	10.5	12.9	12.9	12.9	13.7
51.4	50.8	48.9	40.6	41.3	42.1	42	42	43.9
63.3	62.8	59.5	51.1	48.9	49.3	49.9	48.2	40.5
63.3	63.9	56.2	49.4	47.8	47.3	47.2	48.5	46.7
63.4	63.7	54.4	50.9	49	46.8	44.5	42.5	40.2
63	61.6	56.4	49.6	47.8	47.5	42.9	37.6	35.5
6	5.3	6	6.5	6.6	8.1	8.5	8.5	9.1
6	8.9	8.4	9	8.3	9.5	9.7	9.7	9.7
65.7	67.3	63.2	51.7	50.9	51	51.1	52.4	52.6
66.5	64.3	60.1	46.9	43	42.3	42.9	38.5	36.3
64.9	65.3	57.2	48.2	43.7	37.6	35.5	35.4	36.2
63.8	64.1	55.9	48.7	44.4	44.4	42	39.5	41.2
58.1	59.8	54.1	49.6	51.1	50.9	52	50.1	44.8
20.3	19.6	13.5	13.7	13.6	15.2	16.3	16	15.7
13.9	13.7	13.6	13.6	13.8	16	15.9	15.2	16.3
60.6	60.9	53.4	46.6	42.2	42.1	43.4	43.5	41.6
65.1	64.5	53.6	50.1	48.3	48.1	47.7	47.7	46.7
66.6	65	59.3	56.2	58.2	58.7	56.8	56	51.8
62.9	61.6	56.4	43.8	40.2	40.8	45.2	45.6	43.4
62.6	52.8	47.5	53.8	54.2	49.9	49.7	49.2	49.3
14.5	14.4	15.3	14.8	15.3	15.1	16.4	15.9	16.3
15.2	14.8	15	14.6	15.5	15.3	16.2	15.8	15.9
7.4	8.7	7.2	6.3	8.8	17	21.7	21	21
23	22.1	17.9	18	12.6	11	11.5	12.1	20
22.5	23.5	12.6	7.4	8.5	19.1	27.5	26.9	27.4
26.6	25.9	12.8	11.5	9.8	7.3	6.2	17.1	22.2
26	27.7	27.7	24.9	19.6	17.3	19.5	17	12.2
4.2	4.3	4.2	4.3	4.2	5.5	6.6	6.8	6.7
4.3	4.2	4.2	4.3	3.6	5.4	6.4	6.4	6.5
60.5	62.6	56.7	48.5	47.5	44.8	45.3	42.1	41.5
61.6	62.2	54.5	48.4	43.6	42.2	40.2	38.6	37.3
60.9	63.6	53	53	48	47.9	49.5	46.3	40.3
58.4	62	54	46	46.6	43.9	39.7	44	46.1
59.9	57.5	53.5	45.1	41.9	41.5	43	43.8	42.1
20.5	12.1	12.7	11.4	12.1	13.7	14.1	14.2	15
11.9	11.9	12.6	12.2	15.1	17.4	14.6	14.5	14.5
64.6	63	56.5	46.9	43	43.2	45.6	44.5	44.8
61.5	64.3	56.6	51.4	51.8	50.7	47	42.1	41.2

60.8	58.2	45.2		35.9	46.9	46.6	46	43.8
61.5	64.9	57.1	48.6	40.5	39.2	39.3	38.6	41
65.6	63.5	56.4	49	45.4	48.2	47.9	47.3	45.5
63.4	62.3	54.9	46.9	47	49.5	46.9	46.3	43.6
62.2	58.3	55.4	48.8	49	47.7	46.7	48.2	48.8
14.1	14	14.3	14.2	13.6	14.1	14.9	15	15.3
13.9	14.5	13.9	13.7	14	13.5	14.7	15	15
62.7	64	55.1	46.7	46	49.2	49.9	51.5	47.2
60.1	62.5	55.9	47.4	51.1	53	47.4	43.7	45.7
60.8	63.9	58.1	48	43.9	46.5	46.7	46.3	47.2
62.4	60.8	55.4	45	46.3	44.3	43.7	41.4	37.2
54.6	55.3	54.6	50.9	46.9	42.2	41.9	41.9	41.6
4.1	4.1	4.1	1	0.5	1.1	1.8	2.4	1.7
1.1	0.4	1.1	0.5	1	0.5	2.4	1.7	1.8
57.6	59.2	54	46.9	38.1	35.7	38.4	41.8	42.8
60.4	60	54.6	49.9	49.5	47.3	47.8	43.9	42.3
60.6	59.6	56.6	47.8	46.3	45	46.1	42	41.9
58.1	61	54.6	52	50.4	51.1	50.5	47.2	43.5
60.8	59.3	55.3	45.7	44.8	43.1	42.7	44.6	41.9
2.2	2.5	1.9	0.7	1.1	0.5	1.5	1.6	1.6
11.2	11.7	5.8	1.1	0.5	0.4	2.2	1.7	1.6
60.9	62.8	56.5	51	50.3	49.3	51.5	51.5	48.9
58.7	57.2	53.3	48.6	45.4	43.1	45.5	45.9	0.1
57.2	57.7	51.6	50.9	52.5	51.6	53.8	53.1	40.6
61.5	62	55.6	49.5	46.7	45.9	49.7	49.3	45.7
60.1	63.2	56.4	46.4	44.5	42	42	41	40.2
18.2	10.1	9.5	0.6	1.1	0.4	2.3	2.9	2.3
1.1	0.5	1.1	0.4	1.1	0.5	2.3	2.2	2.3
60.5	63.6	59.9	55.7	51.4	49.6	49.8	50.4	46.2
59.8	61.7	53.9	49.9	48.5	45.7	47.2	44.8	39.5
59.7	61	53.3	49	42.5	41.1	42.4	42.6	42.8
59.7	59.9	58.5	57.9	52.1	50.2	50.7	48.4	48.2
38.9	56.2	52.3	53.1	51.4	50.4	50.9	48.3	44.5
0.5	1.1	0.5	1.1	0.5	1.1	3.4	3.4	3.5
0.5	1.1	0.5	0.4	0.5	0.5	3.3	3.4	3.6
61.3	60.8	53.7	42.5	40.9	36.2	39.5	39.5	38.8
59.4	58.7	53.1	45.4	45	43.2	44.3	42.7	38.1
62	58.8	53.9	45.7	40.4	31.4	34.3	34.7	31.3
56.8	57.3	49.7	46.7	45.6	42.9	41.1	38.4	36.4
58.3	60	53.5	46.7	41.5	41.2	43.7	44	40.7
0.5	0.5	0.5	0.4	0.5	0.5	3.3	3.5	3.5
0.5	0.4	0.5	1.1	0.5	0.5	3.3	3.5	3.5
55.9	57.2	52.5	44.1	36.5	34.7	37.3	37.1	34.6
58.5	55.9	54.2	42.2	33.8	29.7	31.9	32.7	30.9
60.6	59	54.8	48.5	40.1	36	37.2	36.1	34.1
55.7	59.2	52.2	45.9	43.5	39.7	38.6	36	33.2
55.2	54.4	46.8	40.1	35.2	35.2	37.7	37.2	36.3
1.1	0.5	0.4	0.5	0.5	1.1	2.7	3.4	3.6
0.5	1	0.5	0.5	0.5	1.1	3.4	3.5	3.5

52.8	52	55.5	52	49.1	45.4	44	43.5	39.6
55.6	57.7	55.5	48.9	52.7	47.5	46.3	40.4	39
63.5	61.3	58.5	48.7	41.8	38.8	38	35.5	33.5
65.4	59.7	54.2	50.2	44.3	42.9	43.4	41.8	37.7
29.2	32.1	28.6	27.7	25	21.3	21.9	22.4	22.8
0.4	0.5	0.5	1.1	0.4	0.5	3.4	3.4	2.8
0.5	0.5	0.5	0.5	0.4	1.1	3.4	2.8	3.4
40.6	41.9	23.9	11.2	11	10.7	18.7	20	20.3
38.2	35.5	31	14.5	11.2	12.4	14.2	14	13.8
39.3	38.1	38.1	18.7	13.4	19.1	21.1	21.9	22
33.5	32	28.5	14.9	10.9	11.3	14.2	13	13.5
35.4	35.2	33.4	18.9	9.6	9.3	14.7	15.8	12
2.9	0.3	1	0.3	1	0.3	3.3	3.3	3.2
0.3	1	0.3	0.4	0.9	0.4	3.2	3.3	3.3
34.5	33	30.1	18.1	11.3	12.4	14.1	13.8	14.3
34.5	32	31.2	15.2	8.8	9.6	12.3	11.3	11.7
35.4	25.7	21.2	15.8	10.2	10.7	13.3	13.1	12.9
36.1	35.3	31.9	24.6	15.1	10.4	13	12.8	12.3
33.6	34.2	28.3	19	11.8	10.6	12.7	11.8	12.1
1	0.5	0.5	1.1	0.4	1.1	2.9	3.4	3.4
0.5	0.5	0.4	0.5	0.5	0.4	3.5	3.4	3.4
33.3	30.8	31.1	18.7	9.4	9.4	12.1	11.8	11.1
34.7	33.5	28.5	13.9	9.3	9.9	12.1	11.8	11.5
32.9	29.5	30.4	23.4	10.8	11.5	14	13.8	13.8
32.8	34	33.2	16.5	10.5	11.3	12.9	12.7	13.2
31.5	31.1	31.6	19.9	11.6	11.6	14.7	13.7	13.9
0.4	0.5	1.1	0.5	0.4	1.1	2.8	3.4	3.4
0.4	0.5	0.5	0.4	0.5	0.5	3.3	3.4	3.4
40.1	38.8	34.2	19.8	15.2	14.8	17.9	17.5	16.6
40.1	37.6	33.7	21.6	12.2	12.6	15.4	15.3	15.1
37	35.1	31.9	20.9	10.6	10.4	13.5	13	12.4
35.3	35	30.7	21.8	10.8	10.9	13.3	12.9	14
39.1	36.6	34.7	24.3	9.6	9.9	12.2	11.4	11.9
0.5	0.4	0.5	0.4	0.5	0.4	3.4	3.4	3.4
0.4	0.5	0.5	0.4	0.5	0.5	3.3	2.8	3.4
37.7	36.7	33.4	17.7	9.4	9.5	12.2	12.5	11.9
30.5	28.6	23.7	17.3	9.4	9.1	12	11.7	11.9
29.4	27.1	22.8	13.5	9.1	9.2	11.6	11.3	11.8
25.1	22.7	22.1	14.4	7.7	8.8	10.6	11.4	10.7
26.8	25.6	23.6	14.6	7.8	8.6	10.8	10.9	10
1	0.5	0.5	0.5	0.4	0.5	3.3	3.4	3.4
0.5	1	0.5	0.5	0.5	1.1	2.6	3.5	3.4
8.6	8.1	8.5	8.4	8.8	8.4	10.9	11.5	10.3
25.3	24.5	22.4	14.8	8.1	7.9	10.8	10.1	10.7
24.2	25.6	23.4	13.9	9	8.8	11.8	12.1	10.9
25.2	23.2	21.3	14.3	8.1	9	11	10.7	11.4
25.1	24	22	14.5	9.4	9.5	11.6	11.9	11.7
0.4	0.4	0.4	0.5	1	0.4	3.4	3.3	3.4
0.4	0.4	0.4	0.4	0.4	1.1	3.3	3.4	2.8
33.1	32.7	28.6	20.1	15.2	14.5	17.3	17.4	17.6
30.5	32	27.9	17.4	9.2	9.9	12.2	11.7	11.9

34.6	32.8	30.9	18	9.1	8.8	11.5	11.8	11.1
31.1	33	31.6	16.8	8.7	8.7	10.9	11	11.5
27.6	26.3	26.4	16.8	10.1	9.9	12.2	12.6	12.7
0.4	1	0.4	0.4	0.4	0.5	3.3	3.3	3.3
0.4	0.4	0.4	0.4	0.4	0.4	3.4	3.3	3.4
35.7	34.6	28.6	15.7	11.1	10.8	12.3	13.4	14.2
33.9	30.8	26.5	18.7	10.1	10.4	13	13.1	13.4
32	30.3	29.7	16.6	8.2	9	11.8	11.5	11.6
25.1	26.6	25.9	15.2	8.5	8.3	11	11.6	11.1
31	34.6	31.3	21.5	11.2	10.9	13.8	13.6	13.3
0.4	0.4	0.4	0.3	0.4	0.4	3.2	3.4	3.3
0.4	0.4	0.4	0.4	0.4	0.4	2.6	3.3	3.4
28.3	28.5	27.7	17.3	10.4	9.4	12.3	13	12
27.7	26.3	23.8	15.3	8.4	9.9	12.6	11.6	11.8
26.3	26	25.5	17.6	10.2	11.4	13.6	13.5	12.4
25.9	23.7	24.8	16.8	11	11.7	13.1	13.2	12.8
27.1	28.4	28.2	26.8	19.1	12.5	12.9	12.7	12.7
24.8	14.1	13.2	3	0.4	0.4	3.3	2.8	3.4
16	0.4	0.4	0.4	0.4	0.4	3.4	3.4	2.7
25.7	26.5	26.7	16.3	9.4	10.5	12.3	12.6	11.8
34.4	37.2	33.7	15.9	9.4	10.5	12.7	12.3	12.8
43.9	45.3	43.3	23.8	9.6	11.3	13.1	12.8	12.7
44.2	47.7	48.9	25.8	10.6	10	13	12.7	13.1
36.2	35.8	34.6	20.6	11.3	11.7	12.7	13.3	12.1
26.6	26.4	22.5	25.5	25.2	19.9	10.1	3.3	2.7
0.5	0.4	1	0.5	0.5	1	2.7	3.4	2.8
41.1	42.4	39.4	32.1	24.9	23.9	26.6	26.5	26.2
37.2	36.6	38.7	35.8	32.2	31.9	32.9	33	32.5
40.2	38.9	38.6	36.8	32.6	31.8	31.1	31.3	22.8
59.4	61.6	54.5	39.6	29	28.7	31	30.2	31.4
60.3	62.1	62.9	52.4	45.6	40.3	42.2	39.9	35.9
47.3	44.5	38	25.2	29.7	15.4	2.6	3.3	3.4
25.9	11.6	0.4	0.4	0.4	0.4	3.2	2.8	3.3
60.4	60.4	58.1	42.6	37.3	32.2	33.9	32.8	32.6
62.1	60.2	52.9	42.2	39.4	36.9	37.6	36.6	35.8
61.6	60.7	55.1	46.2	40.2	35	33.5	34.3	32.2
61.7	58.8	54.9	46	34.2	30.2	32.1	30.6	31
61	59.8	57.3	46.5	38.8	35.5	33.2	30.5	29
0.4	0.4	0.5	0.4	0.4	0.4	3.4	2.7	3.4
1	0.4	0.5	0.4	1	0.4	2.7	2.8	3.3
59.6	59.6	54	46.6	36.5	32.2	32.1	32.1	31.3
61	59.4	52.8	43.4	36.1	32.8	32.5	30.9	32
62.1	61.3	54.8	42.7	37.5	36.6	38.6	36.4	34.3
62.7	60.2	53.2	44	36.1	33.4	32.6	32	30.8
58.5	56.6	51.8	43.3	39	39.5	37.7	37.8	34.2
0.5	0.4	0.4	0.4	0.4	1	2.8	3.3	2.8
0.4	0.4	0.4	1	0.5	0.4	2.8	3.3	3.4
61.6	59.7	49	41.3	38.1	33.4	32.7	33.3	32.8
61.8	59.3	52.8	44.4	36.7	33.6	32.8	32.3	29.2
62.5	60.9	53.4	39.9	38.9	38.3	36.7		37.9
62.2	61.7	53.9	46.1	39.1	37.4	38.3	37.1	36.7

64.3	61.7	50.8	37.3	36.6	34.6	35.5	35.4	33.3
24.4	28	27.9	27	27.1	27.4	30.5	30.1	17
0.5	0.4	0.4	0.4	0.4	0.4	2.8	3.4	2.8
11.5	11.5	11.3	12.1	11.3	11.3	14	14.4	13.6
62.7	60.4	57.4	43.7	37.7	34.9	33.5	33.1	30.4
61.2	61.3	54.3	45.3	43.1	37.5	34.5	33	33.2
62.2	63.1	54.8	41.3	35.8	36	35.6	32	33.7
60.9	59	54.8	46	41.4	39.4	36.4	34.6	33
27.8	2.1	0.4	0.4	0.4	0.4	2.9	3.5	2.9
2.1	0.4	0.4	0.4	0.5	0.4	2.9	3.5	2.9
61.2	60.8	51.9	35.1	33.8	31.3	33.6	34.3	33.5
59.8	58.8	54.4	41.9	35	30.7	32.3	32.6	30.3
59.2	60.4	54.7	40.8	31.6	30.3	32.2	31.6	29.1
61.4	57.3	51.8	40	36	35.2	35.8	35	33.3
60	58.8	57.6	50	42.6	34.1	32.7	32.9	32.9
0.4	0.4	0.4	0.4	0.4	0.4	2.8	2.8	2.9
0.4	0.4	0.4	0.5	0.4	0.4	2.8	2.8	2.8
60.1	59.8	51.4	42.3	39.1	34.3	33.4	33	32.2
62.2	60.2	56.2	44.9	40.8	36.7	37	34.9	35
62.9	62.4	56.4	47.1	44.7	36.9	37.2	35.1	34.1
63.9	64.1	62.3	54.7	55.5	58	54	34.2	36.2
60.6	58.2	53	42.3	38.1	34	36.2	35.5	29.4
0.4	1	0.5	0.4	0.4	0.4	2.8	2.8	3.4
0.4	0.4	0.4	0.4	0.4	0.4	3.4	2.8	2.8
62.6	61.1	56	48.4	42.5	43	43.8	41.2	37.9
59.1	61.4	57.5	49.1	47.4	42.6	39.2	36.7	31.8
60.1	60.5	56.4	46.9	40.1	36.8	36.9	36	33.4
61.4	58.9	54	45	41.1	39.7	40.7	39.3	34.2
53.1	58.5	54.2	45.5	41.9	37.4	39.9	34.8	31.3
20.8	19.8	19.9	21.1	21.5	17.1	16.9	10.2	2.8
0.4	0.4	0.4	0.4	0.4	0.4	2.8	3.3	2.8
59.2	58.4	50.3	40.7	37.8	38.1	41.5	39.4	36.7
59.4	62.2	52.3	39.6	36.8	35	34.6	34.1	31.9
61.2	62.1	54.7	47.7	42.6	40.4	41	40.3	37.4
58.9	56.8	52.5	46.6	43.1	40.8	43.1	45.1	34.8
59.1	59.9	54.5	45.2	42	43	43.7	42.3	42
2.3	0.4	0.4	0.4	0.4	1.1	2.7	2.8	3.4
0.4	1	0.4	0.4	0.5	0.4	2.8	3.4	2.7
37.5	36	35.9	34.6	36.7	38.8	39.8	34.2	33.1
62.2	63.4	55.8	44.4	39.5	36	34.8	33.4	31.8
63.5	63.2	56.4	38.3	35.6	35.2	37.4	39.6	38.6
61.4	61.8	55.5	42.9	39	36.3	36.8	36.5	33.7
58.7	61.1	55.7	45.6	35.8	32.4	34.3	34	31
21.1	20.1	1.4	1.1	0.4	0.4	3.3	2.8	2.8
0.4	0.5	0.4	0.4	0.4	0.4	2.6	3.2	2.8
61.2	60.2	53.7	48	44.4	38.2	37.7	35	33.1
60.9	62.2	58.1	44.3	36.8	35.6	35.5	31.4	30.1
60.1	60.9	54.2	42.9	37	32.9	34.6	33.9	33.9
61.9	61.6	55.4	44.4	43.3	36.6	34.8	34	30.1
60.2	61.8	52.9	37	34.4	30.8	31.9	31.7	30.3
25.1	24	17.1	0.8	0.4	0.4	3.4	2.7	2.8

0.4	0.4	0.4	0.4	0.4	0.4	2.8	2.7	3.4
63.8	64.9	52.2	44	35.5	37.1	42.4	39.9	36
63.4	64.6	58.1	44.5	40.9	38.5	38.3	35.9	35.1
64.1	63.3	50.7	43.5	39	32.8	34.2	34.6	35.9
62.9	63.2	52.8	39.8	39.6	46.3	44.4	44.2	37.2
59.8	63.4	56.4	48.1	45.4	46	44	39.3	38.5
18.1	13.8	2.8	22.1	12.5	0.4	2.8	2.9	3.4
21.9	0.8	0.4	0.4	0.4	0.4	3.4	2.8	2.8
56.4	60.6	56.2	44.6	38.1	38.2	41.2	41.8	41.8
63.3	61.6	58	43.1	40.3	42.2	40.6	38.2	36.7
60.4	59.8	54.7	42.9	37.9	34.8	35.9	36.9	35.1
61.3	63.7	56.7	48.6	43.6	45.5	46.2	42.7	36
52.8	50.5	44.7	46.3	48	45.5	42.1	34.3	33
13.6	0.8	0.4	0.4	0.5	0.4	3.4	3	3
0.4	0.4	0.5	0.4	0.4	0.4	2.7	3.6	2.9
64.3	64.1	53.2	41.5	38.3	33.1	31.8	31.8	29.1
60.4	60.7	56.6	46.5	43.9	40.1	37.9	35.1	34.7
64.6	65.1	57.8	42.4	39.3	34.7	34.2	37.9	37.8
62.2	64.8	54.8	45.3	42.5	39.6	41.7	41.9	41.6
30.5	29.4	32.2	33.4	31.3	31.2	35.3	34.2	33.6
0.4	0.4	0.4	0.4	0.4	0.4	3.5	2.8	2.8
0.4	0.4	0.4	0.4	0.4	0.4	3.5	2.7	2.8
64.3	65.4	60.1	44.9	43.3	45.1	42.1	41	37
69.6	63.3	66.9	67	60.3	40.9	36.7	35.7	34.7
64.5	59.7	58.7	45	40.2	37.1	37	37.8	34.8
61.5	64.1	56.4	42.1	41.9	40.2	41.7	37.7	35.3
65.2	65.4	52.5	42.6	38.8	38.3	41.3	40.3	38.1
0.4	0.4	0.5	0.4	0.4	0.4	2.7	2.7	3.4
0.4	0.5	0.4	0.4	0.4	0.4	2.6	2.7	3.4
62.7	63.8	48.9	37.7	45.2	42.2	48.9	47.8	46.8
62.6	49.6	39.8	39.6	37.9	37.3	39.9	39.2	26.5
0.5	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.5
0.4	1.1	0.4	0.4	0.4	0.4	0.4	0.4	0.4
0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
0.4	0.4	0.5	0.4	0.4	0.4	0.4	0.4	0.4
61.1	61.8	52	42	35.4	33.1	34.3	34.6	35.9
63.4	64.5	55.6	41.3	38.5	34.5	37.9	37.5	36.6
64.4	63.4	53	45.2	41.1	40.4	42.2	40.3	39.5
63.9	63.2	55	44.9	39.6	37.2	38.3	36.6	34.7
63.7	63.5	60.1	46	35.6	35.6	39.5	38.1	35.6
0.5	0.4	0.4	0.4	0.4	0.4	3.4	2.7	2.7
0.4	0.4	0.4	0.4	0.4	0.4	2.8	2.7	3.3
63.9	62.6	56.4	48	38.9	32.1	34.1	35.3	34.5
64.1	61.6	55.9	44.8	41.8	41	40	40	38.3
60.6	63.4	56.3	44.4	37.5	36.4	39.3	38.8	34.3
60.1	61.5	55.3	47	42.4	40	40.2	38.8	36
63.4	62.3	55.9	43.1	39.5	41.4	45	44.7	41.1
0.4	0.4	0.4	0.4	0.4	0.4	2.8	3.3	2.8
0.4	0.4	0.4	0.4	0.4	0.4	2.8	3.3	2.7
63.2	61.8	53.5	46.5	41	40.3	43	40.1	39.3

61.5	65.8	55.5	41.2	41.4	40.8	42.8	39.6	35.2
61.3	60.7	52.9	42.9	39.2	37.8	40.4	38.6	36.4
61	64.4	59.9	52.5	47.4	44.8	46.6	40.7	37
65.1	58.2	46.9	42.6	39	40.8	44.5	43.8	39.8
0.4	0.4	0.4	0.4	0.4	0.4	2.8	2.7	3.3
0.4	0.4	0.4	0.4	0.4	0.4	2.7	2.7	3.4
52.2	52.9	30.3	0.4	0.4	0.4	0.4	0.4	0.4
35.3	35.7	25.3	0.4	0.4	0.4	0.5	0.4	0.4
23.9	10.9	8.2	0.5	0.4	0.4	0.4	0.4	0.4
0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
0.5	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
1	0.4	0.4	1	0.4	0.4	0.4	0.4	0.4
0.5	0.4	1	0.4	0.4	0.4	0.4	0.4	0.4
0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
0.4	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.4
0.4	0.9	1.6	0.4	0.4	0.4	0.4	0.4	0.4
0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.3
0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.3
0.4	0.4	0.4	0.4	0.4	0.3	0.4	0.4	0.4
64.4	66	57.8	44.2	32.1	31.4	31.9	32	32.7
63.4	65.2	55.2	39.7	36.3	33.3	42.5	44.1	43.2
65.2	64.8	53.6	47.3	39.1	36.4	35.1	35.2	33.2
63.5	64.5	54.8	43	40.7	39	34.9	32.6	32.5
64.2	61.6	54	42.4	39.3	37.2	38.3	38.2	34.8
0.4	0.4	0.4	0.4	0.4	0.4	3.4	2.9	3.5
0.4	0.4	0.4	0.4	0.4	0.4	2.8	3.5	2.9
63	64.7	57	48.1	43.8	40.2	41.3	38.8	35.6
62.5	59.1	62.8	62	50.5	36	34.8	37.6	38.5
62.8	61	57.6	49.4	42.8	41	44.4	43.1	41.6
63.3	63.8	54	43	40.1	43.7	45.9	42.2	37.5
61.1	62.6	54.9	48	43.9	41.6	43.2	41.9	40
27	29.7	30	13.8	0.4	0.4	2.9	3.5	2.9
0.4	0.4	0.4	0.4	0.5	0.4	2.8	2.9	3.6
0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
62.6	63.5	55.8	46.2	41	36	38.9	35.7	31.9
62.1	65.6	53.9	43.8	35.2	34.6	38.4	35.5	32.7
60.6	61.4	57.2	44.5	47.3	44.5	41.9	41.6	41
62.9	60.5	54.4	44.4	41	39	43.3	40.3	39.7
0.5	0.4	0.4	0.4	0.4	0.4	2.8	3.5	2.9
0.4	0.4	0.3	0.4	0.4	0.4	2.8	3	2.9
62.5	55.2	54.1	40.1	42.3	42.9	45	44.5	41.6
61.6	64.4	59	45.3	40.1	38.5	41.9	42.2	40.2
62.8	65	59.6	47.3	38.9	35.8	39.7	41.2	37.1
64	63.4	55.7	42.2	41.9	40.8	47	48.7	40.7
57.6	57.5	55.1	43.9	40.8	41.6	44.2	45.2	39.9
12.1	11.4	12	6.6	0.4	0.4	2.9	2.9	3.5
0.4	0.4	0.4	0.4	0.4	0.4	3.4	3	2.9
63.7	61.8	58.3	48.5	36.4	36.2	40.7	41.1	41.8
58.9	59.9	56.6	44.7	39.5	35.6	36.6	35.7	33.3
62.3	62.6	52.4	43.7	39	30.9	32.7	33.3	33.1

59.2	62.8	56.2	47	43	39.8	42.9	41.8	42.1
34.8	33.9	34.1	34.4	34.3	34	37.3	38.8	39.3
0.4	0.4	0.4	0.4	0.4	0.4	2.9	2.9	3.5
0.4	0.4	0.4	0.4	0.4	0.4	3.5	2.9	3.4
64.3	62	58.4	48.1	40.8	37.6	40.4	41.2	41.2
63	62	55.7	44.9	43	46.5	47.9	47.4	45.1
63.6	62.7	55	43	35.2	35.7	38.1	39.7	37.2
61.6	63.4	56.3	46.1	39.3	36	39.2	38.5	36
60.6	59.6	53.2	42.8	39.8	37.4	38.7	38.3	40.5
0.4	0.4	0.4	0.4	0.4	0.4	2.8	3.5	3
0.4	0.4	0.4	0.4	0.4	0.4	3.4	3	2.9
66.1	64.5	59.7	49.1	46.5	45.5	46.9	49.4	48
62.1	66.6	59.9	50.8	48.6	50	52.5	53.7	46.7
61.3	63.5	58.3	52.9	50.7	51.3	51.2	43.4	38.6
62.7	63.5	55.1	53.9	52.4	45.8	46.6	44.9	40.5
59.4	58.3	58.3	48.3	49.2	48.1	51.4	49.4	47.8
0.4	0.4	0.4	0.4	0.4	0.4	2.1	3.5	2.9
0.4	0.4	0.4	0.4	0.4	0.4	2.7	2.9	3.5
40.7	39.2	40.3	42.4	42.1	41.7	46.3	44.7	42
62.1	64	59.1	47.9	42	41.7	41	38.5	36.2
65.5	64	55	46.7	44.9	44.3	45.3	44.4	42.9
60.8	63	55	49.6	44.8	43.7	46.5	45.3	45.2
57.8	60.1	51.2	40.1	38.8	35.6	37.5	37.8	34.5
0.4	0.4	0.4	0.4	0.4	0.4	2.8	2.9	2.9
0.4	0.4	0.4	0.4	0.4	0.4	2.8	2.9	3.5
62.3	60.5	56.1	42.4	37.2	34.3	37.6	39.9	36.6
62.7	63	48.4	38	36	33.8	39.7	40.9	36.9
63.1	63.4	51.6	42.3	36.7	38.2	42.4	45.3	44.4
62.2	62.3	56.3	50.1	49.1	40.9	41.3	42	42.6
63.8	66	56.1	47.1	47.5	50.5	51.8	48.9	45.6
27.4	23.5	25.1	12.6	0.4	0.3	2.9	2.9	3.5
0.4	0.4	0.4	0.3	0.4	0.4	3.4	2.9	3.5
64.7	61.2	52.9	42.5	39.1	36.1	39.5	42.9	44.7
60.1	64	54.8	43.1	38.8	35.4	36	36.9	37.4
61.2	62.3	51	42.9	40.3	33.7	34	35.2	32.3
64.9	61.5	57.2	47	45.6	46.1	46.7	44.4	42.1
58.2	50.2	40.6	39.7	35.8	35.6	36.8	35.8	36.4
0.4	0.4	0.4	0.4	0.3	0.4	2.9	2.9	2.8
0.4	0.4	0.4	0.4	0.4	0.3	2.9	2.9	3.5
10.7	10.7	11.3	14.9	15.8	15.2	16.8	17.9	17.8
15.7	14.9	15.5	15.1	15.6	15.1	17.4	17.1	17.6
40.3	39	24.5	12.6	13.1	12.2	14.3	14.7	15.9
14.6	20.8	18.7	18.3	17.5	19.1	20.8	21.7	21.9
21.1	21.6	18.7	12.2	12.9	14.5	14.4	15.4	15.4
13.9	14.8	15.4	14.5	14.4	14.8	14	14.1	14.1
13.7	14	14.1	14	14.9	13.8	13.8	14.2	13.9
57.6	59.9	51.1	41.5	35.1	32	35.5	36.2	32.4
62.7	61.3	56.1	41.2	41.1	39.7	40.5	40.8	37.5
63.3	60.3	51.5	42.1	41.2	37.2	36.7	36.9	33.9
61.7	62.6	54.2	49.4	46.4	44.7	41.2	42.4	40.5
62.8	63.7	56.7	44.2	36.8	36.1	33.7	33.8	34

12.1	13.3	13.6	13.7	8.7	3.5	3.5	3.6	2.9
3.6	3.5	3.6	3.5	3.5	3.6	3.5	2.9	3.5
62.6	63.2	55.1	48.1	43.1	38.9	41	43.1	45.6
65.1	64.8	56.5	50.1	46.9	42.9	47.7	48.6	42.6
60.8	61.6	60.5	51.3	49.5	48.1	50.3	49.9	43.9
63.3	63.2	57.3	51.5	45.1	41.6	42.3	40	35.7
63.3	64.1	55.8	37.3	34.5	35.3	37.1	36.9	36.1
44.8	40.4	1.5	0.5	0.4	3.5	2.9	3.6	3.5
33.3	15.1	15.4	0.5	0.4	0.5	3.5	3.5	3
61	63.1	56.9	46.5	45.3	45.5	47.9	46.9	42.2
62.8	62	57.2	46.7	47.1	47.1	48.3	47.2	39.2
63.8	65.5	58.9	44.2	41.4	37	38.8	37.9	38.5
62.5	60.9	53.9	50.8	47.9	44.2	46.9	41.8	41
62.2	59.9	46.4	37.9	42.1	42.7	46.5	46	42
0.4	0.5	0.5	0.4	0.5	0.5	3.3	3.5	3.5
0.4	0.5	0.4	0.5	0.5	0.5	3.4	2.9	3.6
63.2	64.2	57.1	48	48.6	46.9	47.2	46.8	46.3
65.3	64.4	59.1	50.9	44.1	43.8	42.7	42.5	40.3
64.2	62.4	60.1	48	43.6	43.3	45	45.4	42
58.1	62	52.7	44.2	40.2	37.1	40.3	39.4	39.5
34	33.8	33.1	32.8	32.1	32.3	35.9	35	35.6
0.4	0.5	0.4	0.5	0.5	0.4	3.5	3.5	3.5
0.5	0.4	0.5	0.5	0.4	0.5	3.3	3.6	3.5
24.4	22.6	24.2	28.8	28.5	28.7	27.4	31.5	28.8
62	63.2	54.4	44.7	43.2	44.4	44.8	43.7	41.9
60.5	62.8	54.8	44	41.6	40.7	42.1	40.6	36.5
62.6	63.6	57.2	47.5	48.3	45.7	42.1	41.4	39.5
60.8	60.4	56	46.6	41.6	39.4	39.7	40.7	39.2
36.4	35.5	34.7	16	0.5	0.5	3.5	3.6	3.5
0.4	0.5	0.5	0.4	0.5	0.5	3.5	3.5	3.6
48.8	64.6	57.2	50.2	43.2	38.7	39.6	39.1	37.3
62.7	64.1	57.5	42.7	38.1	38.4	41	41.6	38.1
63.6	62.5	51.2	37.8	35.5	30.6	35.2	34.9	33.5
61.4	60.5	54.1	45.6	36.4	34.7	36.7	34.3	32.6
39.2	55.1	49.9	40.8	35.8	35.2	38	37	31.4
25	24.6	24	11.6	0.5	0.4	3.5	3.5	2.9
0.5	0.4	0.5	0.5	0.4	0.5	2.8	3.6	3.4
62	62.6	53.3	40	38.6	35.5	39.7	38.5	38.2
62	60.5	53.7	44	40.1	39.8	44.6	40.1	40.4
62.5	63.4	54.6	43.8	44.5	45.1	48.2	47.8	45.2
64.8	65.5	58.5	47.2	43.4	39	40.5	37.9	35.5
60.8	60.9	54.9	47	41.3	40.2			
0.4	0.5	0.4	0.5	0.5	0.4	1.2	1.9	3.4
57.4	61.9	62.8	53.7	42.2	39.7	41.6	43.9	85
60.8	59.8	55.9	44.7	41	39.6	42.5	42.3	40.3
62.3	59.7	52.6	41.5	41.9	39.1	40.1	38.1	34.7
63.7	62.3	56.5	45.7	39.4	36.5	37.9	37.7	36.3
53.1	52	52.4	42.5	42.1	39.5	40.3	39.3	35.7
0.4	0.5	0.5	0.4	0.5	0.4	3.4	3.6	3.5
0.4	0.5	0.4	0.5	0.4	0.5	3.4	3.5	3.5

60.4	61.6	54.1	43.6	40	37	40	38.6	36.2
59.7	59.7	53.1	42.8	37.8	36.4	37.8	37.6	35.6
61.4	59.7	53.8	38.9	37.2	35.9	34.1	33.4	33
55.9	63.1	52.5	42	38.1	36	34.6	34.1	32.2
59.7	61.7	54.7	42.3	37.1	33.6	32.3	32.6	31.9
0.5	0.4	0.5	0.5	0.4	0.5	3.4	3.5	3.5
2.8	2.9	2.8	1.1	0.4	0.5	2.7	3.5	3.6
59.7	58.1	55.7	47.7	39.8	34.6	34.6	35.9	35
58.8	55.9	50.8	44.4	38.3	36.2	36.8	35	33.9
56.6	58.1	55.5	43.8	39.1	37.3	37.6	36.8	28.7
62.7	64.1	58.9	48.6	42.9	42.3	41.5	36.8	37.3
64.2	62.5	57.5	44.3	37	35.6	36.6	32	31.2
0.5	0.4	0.5	0.4	0.5	0.4	3.5	3.5	3.5
0.5	0.4	0.5	0.4	0.5	0.4	3.4	2.8	3.5
34.4	35.6	19.2	13.1	11.1	11.7	14.1	13.7	14.5
42.9	41.1	37.6	35.1	22	12.2	14.8	14.6	14.4
42.5	46.9	38.5	38.3	29.4	17.2	19	13.4	19.8
43.34	42.25	35.33	27.40	25.38	25.14	25.67	26.12	25.87
37.32	36.78	31.26	26.61	25.79	25.52	25.25	25.16	26.12
43.40	43.02	37.86	33.63	32.52	33.00	32.72	32.41	31.40
30.41	30.01	27.26	20.92	17.04	16.39	18.54	18.25	16.90
41.26	40.37	36.19	29.02	25.59	23.93	24.95	23.98	22.69
36.08	35.92	32.10	25.61	22.93	21.84	23.59	23.24	22.06
42.44	42.59	37.32	30.59	28.13	26.98	28.70	28.62	27.30
50.10	50.16	44.42	36.50	33.96	32.90	33.63	31.93	31.13
29.132	28.586	24.408	18.834	17.115	16.354	16.689	16.676	15.881
22.345	22.206	20.217	18.892	18.216	17.914	17.660	17.517	16.857
24.357	24.470	21.448	18.738	17.496	16.770	16.283	15.894	15.055
22.070	22.287	20.481	18.615	17.971	16.880	16.287	15.823	14.391
25.493	26.152	23.705	19.441	18.019	17.001	16.349	15.695	14.793
29.677	29.854	26.787	22.907	21.024	20.069	20.531	20.126	18.944
25.323	25.678	22.767	19.214	18.529	17.772	17.535	17.285	16.218
23.712	23.871	21.594	17.496	15.844	15.121	15.388	14.893	19.361
22234.50	21675.40	18086.70	14055.00	13020.10	12895.30	13167.50	13397.40	13270.30
8545.80	8422.70	7126.30	6067.60	5906.50	5844.10	5783.20	5762.60	5982.20
8115.10	8045.40	7078.90	6254.40	6081.50	6171.40	6117.80	6060.60	5871.30
2676.20	2640.90	2398.90	1841.00	1499.70	1442.50	1631.30	1605.70	1487.60
6106.70	5975.30	5355.90	4295.30	3786.60	3540.90	3693.10	3525.50	3358.80
2381.20	2370.50	2118.30	1690.40	1513.30	1441.40	1556.90	1534.10	1455.70

3056.00	3066.50	2686.90	2202.30	2025.30	1942.20	2066.30	2060.40	1965.80
1271.80	1279.70	1149.40	938.80	828.90	767.60	770.50	743.90	761.30

23	Daily Total (Jday)	Daily Total (Post)		Monthly Total		Monthly Summary	
41	1224.9	1224.9				Oct 91	30111.1
35.8	1288.5	1288.5				Nov	25298.5
39.2	1206.8	1206.8				Dec	15933.8
34.7	1177.7	1177.7				Jan 92	19072.4
12.4	296.7	296.7				Feb	19462.9
10.6	236.6	236.6				Mar	17249.6
40.6	1195	1195				Apr	20320.9
35	1228.6	1228.6				May	20348.3
26.9	1164.8	1164.8				Jun	14852.6
49.2	1263.5	1263.5				Jul	9536.2
35	1195	1195				Aug	13809.8
12.1	271.2	271.2				Sep	19931.7
10.2	248.3	248.3				Oct	21648.5
41.4	1166.4	1166.4				Nov	19361.8
40.8	1195.9	1195.9				Dec	17974.5
49.8	1327.3	1327.3				Jan 93	20424
31.6	1199.5	1199.5				Feb	21439.9
36.2	1214.7	1214.7				Mar	20817.7
10.8	250.4	250.4				Apr	21789.6
11.4	250.1	250.1				May	23457.2
44	1223.9	1223.9				Jun	13639.6
49.9	1308.9	1308.9				Jul	9258.1
35.2	1239.1	1239.1				Aug	18188.4
44	1221.4	1221.4				Sep	21994.4
33.2	1162.4	1162.4				Oct	23621.5
10.5	240.2	240.2				Nov	21773.3
10.6	236	236				Dec	17399.4
42.4	1206.9	1206.9				Jan 94	22462.4
41.8	1129	1129				Feb	21113.9
39.5	1276.6	1276.6				Mar	20615.2
42.6	1264.8	1264.8		30111.1		Apr (pre)	8329.1
39.5	1272.2	1272.2				Apr (post)	11077.2
18.1	374.7	374.7				May	18114.8
18	410.7	410.7				Jun	10086.1
57	1434.7	1434.7				Jul	8129.9
43.1	1276.2	1276.2				Aug	17288.5
38.2	1271.3	1271.3				Sep	18626.2
32	1245	1245				Oct	18894.4
37.6	1169.2	1169.2				Nov	16681.7
7.7	233.8	233.8				Dec	11857.5
8.3	174.9	174.9				Jan 95	18953.9
45.3	1211	1211				Feb	17559.8
39.8	1230	1230				Mar	19075.9
37.9	1286.4	1286.4				Apr	18637.5
73.3	1377.6	1377.6				May	18719.5
37.6	1334.1	1334.1					
8.8	469	469					814939.2

8	442.4	442.4					
63.5	1282.3	1282.3					
59.3	1319.1	1319.1					
45.3	1155.5	1155.5					
45	1019	1019					
31.5	952.2	952.2					
8.1	172.9	172.9					
7.4	167.2	167.2					
43.6	928.6	928.6					
33.8	872.1	872.1					
6.9	790	790					
6.6	144.5	144.5					
6.6	137.2	137.2					
6.8	144.7	144.7		25298.5			
6.7	145.6	145.6					
28.4	852.8	852.8					
37.4	898	898					
26.2	869.1	869.1					
27.2	823	823					
31.3	860.6	860.6					
7.1	325.7	325.7					
6.7	249.7	249.7					
27.1	814	814					
32.3	872.3	872.3					
36.4	855.8	855.8					
27.7	831.3	831.3					
30.9	843.2	843.2					
8.1	169.3	169.3					
7.5	164.7	164.7					
29.7	815.5	815.5					
39.6	886.1	886.1					
36.1	884.3	884.3					
35.1	908.4	908.4					
20.2	881	881					
8.4	186.3	186.3					
8.3	183.5	183.5					
8.3	183.4	183.4					
8.3	183	183					
8.4	184	184					
8.4	183.4	183.4					
7.7	238.8	238.8					
7.7	159.7	159.7					
7.6	159.7	159.7					
7.7	159.7	159.7					
7.7	161.9	161.9		15933.8			
7.1	163.8	163.8					
8.2	465	465					
7.9	477.7	477.7					
6.9	454.7	454.7					
6.6	160.7	160.7					
28.1	834.2	834.2					

25.2	816.4	816.4					
23.9	789	789					
33.7	831.5	831.5					
29.2	810.7	810.7					
5.7	128.1	128.1					
5.8	120	120					
23.7	805	805					
34.6	889.4	889.4					
44.1	941.3	941.3					
46	953	953					
30.4	860.5	860.5					
6.3	160.1	160.1					
6.3	136	136					
6.3	139.8	139.8					
27.4	887.9	887.9					
34.1	889	889					
36.2	855.7	855.7					
35	936.3	936.3					
6.6	152.9	152.9					
6.7	139.7	139.7					
39.6	901	901					
34.8	899.9	899.9					
35.5	897.4	897.4					
51	958.1	958.1					
27.3	617.6	617.6		19072.4			
6.7	152	152					
5.5	127.9	127.9					
34.1	888.2	888.2					
35.6	920.4	920.4					
35.3	918.9	918.9					
40.7	912.6	912.6					
37.6	901.5	901.5					
6.4	147.7	147.7					
6.5	127.7	127.7					
23.9	862	862					
35.4	886.1	886.1					
36	913.6	913.6					
42.5	904.6	904.6					
42	912.7	912.7					
7.2	162.1	162.1					
7.2	146.4	146.4					
39.8	891.8	891.8					
36.2	874.4	874.4					
43.1	932.7	932.7					
23.2	861.3	861.3					
37.2	885.2	885.2					
7.8	165.8	165.8					
8.3	159.1	159.1					
32.1	921.1	921.1					
34.4	928.6	928.6					
36.3	914.9	914.9					

35.1	931.4	931.4					
23.3	923.5	923.5					
8	188.7	188.7		19462.9			
8.7	177.3	177.3					
30.6	832.1	832.1					
37.3	918.2	918.2					
33.1	898.3	898.3					
30.4	902.2	902.2					
13.1	848.4	848.4					
7.6	178.2	178.2					
8.2	168	168					
33.2	868.8	868.8					
46.5	969.6	969.6					
38.4	910.4	910.4					
30.5	859.9	859.9					
35.2	825.6	825.6					
7.9	173.2	173.2					
8	161.8	161.8					
8	173	173					
7.3	159.6	159.6					
7.2	147.3	147.3					
7.3	153.1	153.1					
7.3	146.5	146.5					
7.3	145	145					
7.3	146.4	146.4					
37.6	900.5	900.5					
36.2	937	937					
31.7	876.6	876.6					
27.1	856.3	856.3					
27.2	822.7	822.7					
8.9	186	186					
8.3	178.7	178.7					
29.1	845.4	845.4					
30.1	883.5	883.5		17249.6			
33.9	885.2	885.2					
44.5	945	945					
41.7	869	869					
7.6	177	177					
8.2	165.1	165.1					
19.7	901.5	901.5					
41.5	861	861					
40.4	992.6	992.6					
30.2	861.8	861.8					
31.5	847.9	847.9					
9.7	219.5	219.5					
10.4	211.4	211.4					
30.6	887.1	887.1					
29	867.5	867.5					
32.9	854.6	854.6					
29	833.6	833.6					
7.1	140.3	140.3					

7.1	136.6	136.6					
7.1	137.4	137.4					
33.2	918	918					
37.3	893.3	893.3					
34.4	913.4	913.4					
32.2	866.8	866.8					
36	854.6	854.6					
7.3	273	273					
8	241.5	241.5					
27	814.3	814.3					
20	870.3	870.3					
40.6	919.2	919.2					
36.1	962.4	962.4		20320.9			
35.6	882.8	882.8					
8.1	204.8	204.8					
7.3	223	223					
30.6	833.1	833.1					
40.2	893.8	893.8					
29.9	931.9	931.9					
30.7	928.2	928.2					
23	823.3	823.3					
6.4	132.7	132.7					
7.1	133.3	133.3					
25.6	840	840					
38.7	852	852					
35	865	865					
35.5	879	879					
33.9	836.9	836.9					
6.5	298	298					
7.7	141	141					
35.2	905.5	905.5					
32	900.9	900.9					
41.2	911.8	911.8					
41.8	986.4	986.4					
28.7	881.4	881.4					
8.9	187.8	187.8					
8.8	182	182					
38.3	882.2	882.2					
39.4	890	890					
30	869.1	869.1					
33.6	834.6	834.6					
32.9	873.9	873.9					
8.1	174	174					
8.2	169.9	169.9		20348.3			
37.6	870.9	870.9					
45.4	904	904					
33.1	837.9	837.9					
17.4	511.9	511.9					
13.8	571	571					
15.5	361.4	361.4					
15.3	331.4	331.4					

15.8	541.3	541.3					
17.3	553	553					
18.1	592.5	592.5					
16.7	566.9	566.9					
18	551.9	551.9					
18.4	391.8	391.8					
17.8	395.5	395.5					
15	540.4	540.4					
15.2	512.6	512.6					
16.1	514.6	514.6					
14.4	483.5	483.5					
14.4	471.5	471.5					
14.5	312.5	312.5					
14.6	314.3	314.3					
13.8	496.4	496.4					
13.6	481.8	481.8					
13.7	530.1	530.1					
14	479	479					
6.5	415	415					
7.1	133.2	133.2					
7.2	134.1	134.1					
16.2	460.2	460.2					
17.8	592	592		14852.6			
13.7	527.7	527.7					
13.9	442.3	442.3					
13.8	306.2	306.2					
14.5	306.2	306.2					
14.4	305.8	305.8					
7.9	308.1	308.1					
9.4	306.1	306.1					
8.9	315.2	315.2					
8.3	287.5	287.5					
9.2	302.1	302.1					
9.1	185	185					
9.2	184.4	184.4					
9.3	341.8	341.8					
9.3	327.3	327.3					
8.9	337.1	337.1					
8	322.4	322.4					
8.7	336.9	336.9					
8.7	175.1	175.1					
8.7	175	175					
9.9	288.6	288.6					
8.3	320.5	320.5					
7.7	320.9	320.9					
10.5	304.2	304.2					
9.4	354.9	354.9					
10	208.6	208.6					
10	208.8	208.8					
7.7	337.6	337.6					
9.2	328.8	328.8					

11.2	339.7	339.7					
8.3	387.9	387.9					
7.3	343.5	343.5		9536.2			
7.3	136.4	136.4					
6.7	135.7	135.7					
7.1	335.1	335.1					
7.1	285.5	285.5					
7.8	301.9	301.9					
8.9	316.9	316.9					
7.5	382.7	382.7					
9.3	173.9	173.9					
8.1	178.2	178.2					
14	419.1	419.1					
8.5	456.5	456.5					
9.3	458	458					
6.7	458.8	458.8					
9.8	364.2	364.2					
18.8	338.4	338.4					
8.5	179.7	179.7					
10.3	464.1	464.1					
10.8	481.5	481.5					
7.6	458.6	458.6					
7.8	616	616					
7.7	633.6	633.6					
8.9	312.6	312.6					
7.9	189.7	189.7					
32.1	871.4	871.4					
24.6	838.4	838.4					
27.8	813.6	813.6					
28.2	816.1	816.1					
37.1	885.2	885.2					
13.2	319.8	319.8					
13.5	296.4	296.4					
33.2	891.8	891.8		13809.8			
33.8	892.6	892.6					
29.7	928.7	928.7					
29	849.7	849.7					
30.7	835.6	835.6					
8.2	168.7	168.7					
7.6	157.9	157.9					
7.6	158.5	158.5					
27.4	831.4	831.4					
29.3	851.6	851.6					
34.3	871.9	871.9					
27.8	889.3	889.3					
7.9	179.2	179.2					
7.9	150.6	150.6					
33.2	844	844					
39.8	874.9	874.9					
31.1	848.3	848.3					
27.1	861	861					

37.3	850	850					
10.6	232.3	232.3					
10	218.7	218.7					
32.7	831.5	831.5					
29.2	912.1	912.1					
28.7	883.7	883.7					
34.5	859.9	859.9					
26.8	843.7	843.7					
10.4	226.3	226.3					
10.4	221.7	221.7					
37.2	896	896					
35.8	879.1	879.1					
30.6	882.8	882.8		19931.7			
32.5	903.6	903.6					
44	901	901					
8.2	190.9	190.9					
8.1	172.3	172.3					
35	861.7	861.7					
31.6	864.9	864.9					
35.3	870.5	870.5					
34.3	840.5	840.5					
38.4	870.2	870.2					
8.4	193.2	193.2					
8.9	181.8	181.8					
35.3	886.8	886.8					
37.8	974.5	974.5					
31.6	867	867					
28.5	887.5	887.5					
36.6	909.8	909.8					
10.1	214.2	214.2					
10.1	210.4	210.4					
33.4	860.5	860.5					
39.1	886.2	886.2					
37.9	884.7	884.7					
31.1	883.1	883.1					
49	897.8	897.8					
16.2	376.5	376.5					
15.6	359	359					
36.8	858.1	858.1					
38.9	894	894					
47.6	935.2	935.2					
40.9	920.6	920.6					
34.8	738.4	738.4					
15.2	353.6	353.6		21648.5			
15.5	345.2	345.2					
32.5	908.4	908.4					
30.1	866.6	866.6					
24.9	881.8	881.8					
37.3	853.6	853.6					
30.1	856.4	856.4					
10.1	222.8	222.8					

10.7	222	222					
37.8	919	919					
38.4	883.3	883.3					
36.7	997.3	997.3					
39.9	1009.9	1009.9					
37.6	945.3	945.3					
8.4	211.6	211.6					
9	187.3	187.3					
37.9	903	903					
33.2	898.3	898.3					
28.2	877.1	877.1					
29.8	889.7	889.7					
40.7	911.8	911.8					
9.2	203	203					
9.1	194.8	194.8					
34.9	880.1	880.1					
42.3	924.5	924.5					
38.5	749.3	749.3					
8.1	191.3	191.3					
8.1	181.8	181.8					
8.8	181.7	181.7					
8.7	181.5	181.5					
36.8	883.4	883.4		19361.8			
31.8	915.9	915.9					
38.6	908.5	908.5					
32.5	913.3	913.3					
30.8	898.9	898.9					
9.7	213.5	213.5					
9.6	205.4	205.4					
28.7	903.4	903.4					
39.2	913.2	913.2					
37.3	928.1	928.1					
35.2	929.4	929.4					
47	946.6	946.6					
17.3	397.3	397.3					
17.4	422.6	422.6					
45.9	1025.4	1025.4					
50.4	1011.2	1011.2					
37.5	974.5	974.5					
50.4	959.1	959.1					
46.1	998.1	998.1					
16	407.8	407.8					
16.1	364.8	364.8					
16.1	659.7	659.7					
9.6	492.7	492.7					
9.5	201.5	201.5					
8.8	199.7	199.7					
8.8	197.5	197.5					
8.8	198.1	198.1					
8.8	197.5	197.5					
8.8	197.5	197.5					

8.7	196.4	196.4					
9.3	196.9	196.9					
	0	0		17974.5			
8.8	197.4	197.4					
8.8	196.6	196.6					
8.8	197.3	197.3					
36	908.2	908.2					
38.1	918.2	918.2					
36.7	951.5	951.5					
38.9	982.1	982.1					
31.7	942.5	942.5					
16.4	390.6	390.6					
16.7	382.6	382.6					
30.2	954.6	954.6					
34.4	939.8	939.8					
37.8	933.1	933.1					
50.9	971.8	971.8					
7.5	738.6	738.6					
7.6	172.2	172.2					
8.1	172.9	172.9					
9.3	185	185					
29.9	872.8	872.8					
27	873.7	873.7					
43.4	939.1	939.1					
42	1018.8	1018.8					
15.7	373.1	373.1					
15.8	380	380					
36.8	952.3	952.3					
31.3	888.5	888.5					
33.3	875.6	875.6					
36.4	873.2	873.2					
27.1	890.9	890.9					
7.9	180.4	180.4					
7.9	170.6	170.6		20424			
31.8	876.3	876.3					
33.1	940.5	940.5					
46.2	996	996					
50.2	1065.4	1065.4					
8.2	509	509					
8.2	169.7	169.7					
7.6	168.9	168.9					
37.7	917.9	917.9					
47.8	1024.9	1024.9					
35.8	998.9	998.9					
33.5	950	950					
41.9	1038.8	1038.8					
16.4	381	381					
16.9	378	378					
34.7	793	793					
33.7	934.4	934.4					
28.3	922.4	922.4					

40.9	929.5	929.5					
32.6	972.6	972.6					
15.6	394.3	394.3					
15.6	353.7	353.7					
29.3	922.2	922.2					
39.3	981.3	981.3					
44.7	1050.5	1050.5					
46.9	1033.3	1033.3					
47.5	1014.6	1014.6					
15.9	369.9	369.9					
14.9	352.9	352.9		21439.9			
39.7	981.8	981.8					
49.2	1028.7	1028.7					
45.3	1074.3	1074.3					
32.6	1009.5	1009.5					
46.1	996.6	996.6					
14.5	372.5	372.5					
15.4	342.4	342.4					
33.9	949.3	949.3					
40.4	954.2	954.2					
52.4	1011.3	1011.3					
39.6	984.8	984.8					
16.5	914.2	914.2					
8.1	167.8	167.8					
8.7	169.5	169.5					
8.7	169.1	169.1					
8.7	174.3	174.3					
8.7	178.3	178.3					
8.7	176.6	176.6					
8.7	176.6	176.6					
7.4	349.4	349.4					
8	225.9	225.9					
35.7	941.5	941.5					
33.4	943.2	943.2					
43.7	1014.7	1014.7					
45.1	997.6	997.6					
43.4	971.8	971.8					
13.6	409.1	409.1					
13.8	293.1	293.1					
43.7	946.9	946.9					
47.2	971.2	971.2					
52.9	921.5	921.5		20817.7			
38.2	987.8	987.8					
50.5	985.9	985.9					
13.1	302	302					
13.4	277.8	277.8					
45.3	931	931					
54.9	1053	1053					
40.8	998.7	998.7					
48.8	987.2	987.2					
33.6	585.4	585.4					

12.9	296.2	296.2					
13	285.4	285.4					
44.5	922.3	922.3					
46.9	957.4	957.4					
45.5	937.7	937.7					
37.8	917.6	917.6					
44.7	963.7	963.7					
10.8	241.3	241.3					
10.8	230.7	230.7					
31	417.3	417.3					
41.4	914.7	914.7					
42.5	939.9	939.9					
43.4	881.1	881.1					
42	852	852					
10.7	239.8	239.8					
10.8	226.3	226.3					
37.4	893	893					
39.1	874.6	874.6					
34.6	895.3	895.3					
40.9	879.7	879.7					
41.1	914.8	914.8		21789.6			
9.9	336.4	336.4					
10.7	226.9	226.9					
51.6	923.9	923.9					
39.8	912.7	912.7					
41	935.7	935.7					
47.7	988.7	988.7					
40.7	949.2	949.2					
16.7	371.6	371.6					
16.9	364.6	364.6					
45.2	1011.6	1011.6					
42.6	991.6	991.6					
30.7	939	939					
42.2	955.5	955.5					
40.1	945.5	945.5					
18.1	406.3	406.3					
18.6	419.8	419.8					
37.6	978.4	978.4					
38.5	984.9	984.9					
38	946.1	946.1					
36.9	902.5	902.5					
33.2	888.7	888.7					
14.6	429.5	429.5					
15.1	328.5	328.5					
42.8	955.8	955.8					
35.6	907.3	907.3					
38.4	961.2	961.2					
43.5	922	922					
39.3	944.4	944.4					
15.1	343.8	343.8					
15.7	337	337					

47.2	948.1	948.1		23457.2			
47	993.8	993.8					
50.8	1031	1031					
40.1	914.8	914.8					
33.5	659.7	659.7					
13.3	303.2	303.2					
12.7	293	293					
15.3	438.2	438.2					
15.4	458.1	458.1					
14.2	466.3	466.3					
14	456.1	456.1					
14	421.9	421.9					
13.9	305.9	305.9					
13.9	305.6	305.6					
15.2	464.4	464.4					
16.2	458.4	458.4					
16.5	494.1	494.1					
16.4	495.8	495.8					
14.4	446.9	446.9					
14.4	315.4	315.4					
14.5	316.6	316.6					
19	495.6	495.6					
21.5	601.2	601.2					
19.2	574.7	574.7					
18.8	551	551					
5.7	425.9	425.9					
5.6	106.3	106.3					
5.6	101.9	101.9					
6.7	237.5	237.5					
6.8	267.3	267.3					
6.7	239	239		13639.6			
6.8	270.2	270.2					
6.8	266.1	266.1					
6.9	123.4	123.4					
6.2	122.8	122.8					
6.3	123.5	123.5					
5.9	278.6	278.6					
12.1	391.8	391.8					
12.8	412.1	412.1					
8.1	403.9	403.9					
7.4	156	156					
6.8	138.7	138.7					
7	368.4	368.4					
8.2	388.6	388.6					
10.1	484.2	484.2					
7.2	405.5	405.5					
6.3	357.5	357.5					
5.6	114.5	114.5					
6.1	114.5	114.5					
8.3	352.3	352.3					
11.5	432.2	432.2					

6.6	432.1	432.1					
7.5	379.6	379.6					
6.8	370.6	370.6					
6.2	126.7	126.7					
6.2	126.5	126.5					
7.2	378.9	378.9					
6.8	361.4	361.4					
14.5	445.1	445.1					
6	443.2	443.2					
6.6	363.2	363.2					
6.6	126	126		9258.1			
6.6	126.6	126.6					
9.3	399.7	399.7					
9.9	447.8	447.8					
6.9	488.8	488.8					
6.6	397.5	397.5					
9	385.7	385.7					
8.8	372.2	372.2					
8.3	160.9	160.9					
8	493.1	493.1					
7.3	455.9	455.9					
7.8	437.1	437.1					
8.9	636.4	636.4					
9.4	610.1	610.1					
14.2	377.7	377.7					
13.5	313.2	313.2					
30.7	913.6	913.6					
33.5	922.4	922.4					
30.1	890.5	890.5					
34.3	908.8	908.8					
34.6	931.8	931.8					
12.9	280.7	280.7					
12.9	275	275					
31.7	898.2	898.2					
36.5	914.4	914.4					
32.2	913.3	913.3					
33.6	892.2	892.2					
32.7	899.1	899.1					
12.9	296.3	296.3					
12.9	282.9	282.9					
36.6	901.5	901.5					
42.7	965	965		18188.4			
31	932.4	932.4					
49.7	979.9	979.9					
34.5	590.5	590.5					
14.8	341.5	341.5					
15.5	335.9	335.9					
14.9	333.6	333.6					
44.1	690.8	690.8					
34.4	968.9	968.9					
34.1	950.9	950.9					

35.8	921.3	921.3					
13.1	322.9	322.9					
13	282.4	282.4					
39.7	946	946					
35.5	948.2	948.2					
42.2	992.2	992.2					
31.6	961.5	961.5					
30.5	899.1	899.1					
13.7	302	302					
14.4	297.8	297.8					
35.7	938	938					
39.2	953.3	953.3					
33.5	925.8	925.8					
35.5	940.6	940.6					
32.9	918.6	918.6					
14.3	326.6	326.6					
14.4	319.9	319.9					
38	919.3	919.3					
34.6	891.8	891.8					
31.9	947.1	947.1					
34.2	915.6	915.6		21994.4			
40	946.5	946.5					
13.9	321.2	321.2					
0.7	297	297					
35.9	952.2	952.2					
36.5	947.9	947.9					
44.9	957.3	957.3					
41.2	961.1	961.1					
41.8	951.3	951.3					
13.6	300.9	300.9					
12.9	293.2	293.2					
40.3	942.2	942.2					
44.2	971.9	971.9					
37	964.7	964.7					
37.7	964.3	964.3					
45.3	1001.2	1001.2					
12.9	441.5	441.5					
12.4	384.1	384.1					
34.9	875.1	875.1					
44	971.4	971.4					
36.9	946.6	946.6					
40	981.4	981.4					
33.9	989.4	989.4					
14.1	316.9	316.9					
13.4	308.7	308.7					
42.2	960	960					
47.9	1015.1	1015.1					
36.7	986.5	986.5					
39.4	993.9	993.9					
40.5	1030	1030					
14	332.5	332.5					

14.1	315.5	315.5		23621.5			
34.1	979.6	979.6					
33	1000	1000					
39.9	994.4	994.4					
32.8	965.4	965.4					
35.3	950.8	950.8					
12.4	314.2	314.2					
12.5	285.4	285.4					
36	963.5	963.5					
33.3	975.9	975.9					
36.1	977.5	977.5					
32.7	960.5	960.5					
34.6	953.1	953.1					
13.4	308.8	308.8					
13.2	271.4	271.4					
42	961.1	961.1					
36.4	991.5	991.5					
36.8	985	985					
37.9	969.5	969.5					
30	958.8	958.8					
13.5	315.7	315.7					
14.1	312.5	312.5					
44	990.6	990.6					
33.6	882.9	882.9					
18.9	840.4	840.4					
9.9	221.4	221.4					
10.6	222.5	222.5					
10.4	222.1	222.1					
10.4	220.1	220.1					
35.3	913.2	913.2					
33.3	865.5	865.5		21773.3			
31.5	908.4	908.4					
43.5	927.9	927.9					
44.6	970.9	970.9					
11.2	383.2	383.2					
9.8	290.4	290.4					
32.7	840.3	840.3					
41.5	935.4	935.4					
32.4	923	923					
33.5	941.3	941.3					
28.5	874.8	874.8					
11.2	236.6	236.6					
10.6	230.9	230.9					
34.2	799.4	799.4					
32.2	955.1	955.1					
28.5	936.2	936.2					
29.9	940.2	940.2					
45.3	969.6	969.6					
14.4	341.2	341.2					
14.4	324	324					
34.9	702.8	702.8					

30.5	580.5	580.5					
25.6	558.6	558.6					
7.1	174.3	174.3					
7.7	158.6	158.6					
7.8	159.9	159.9					
7.7	160.3	160.3					
7.9	168.6	168.6					
7.9	166	166					
10	234.7	234.7					
16.1	302.5	302.5					
8.5	303.8	303.8		17399.4			
8.5	189.2	189.2					
9.1	189.3	189.3					
38.3	872.2	872.2					
34	992.3	992.3					
40.5	947.9	947.9					
36.1	942.6	942.6					
38.5	994.4	994.4					
15	385.1	385.1					
15	346.4	346.4					
31.6	958.7	958.7					
28.4	913.1	913.1					
33.6	993.2	993.2					
31.6	935.7	935.7					
42.9	993.3	993.3					
13.8	318.9	318.9					
14.4	315	315					
16.7	382	382					
32.8	1020	1020					
32.1	917.8	917.8					
41	942.1	942.1					
32.7	1009.2	1009.2					
14.2	288.5	288.5					
13.5	306.7	306.7					
31.7	914	914					
38.2	955.8	955.8					
34	953.6	953.6					
40.5	1007.9	1007.9					
36.6	1010.8	1010.8					
11.9	274.2	274.2					
11.8	268.1	268.1					
29.8	924.4	924.4		22462.4			
50.3	1010.9	1010.9					
34.8	973.1	973.1					
42.5	975.8	975.8					
31.9	657.9	657.9					
15.9	364.2	364.2					
15.4	354	354					
31.4	984.7	984.7					
34	947.9	947.9					
34.9	974.9	974.9					

12.8	300.6	300.6					
31.7	967.4	967.4					
9.6	220.8	220.8					
9.5	213.1	213.1					
36.4	954.6	954.6					
33.8	983.7	983.7					
41.4	946.8	946.8					
42.2	960.9	960.9					
40.3	1003.9	1003.9					
14.3	361	361					
13.1	574.8	574.8					
39.1	848.2	848.2					
32	1020.9	1020.9					
40.7	1040.8	1040.8					
42	982.7	982.7					
34.6	978.7	978.7					
8.5	303.8	303.8					
9.7	198	198					
47.8	1009.8	1009.8		21113.9			
33.9	1034.8	1034.8					
36.3	1020.8	1020.8					
39	1002.1	1002.1					
38.4	1054	1054					
16.9	477.4	477.4					
17	364.4	364.4					
40	960.9	960.9					
45.7	1024.7	1024.7					
41.2	1115.2	1115.2					
41.7	968.9	968.9					
39.4	1047.4	1047.4					
15.7	402.3	402.3					
16	374.3	374.3					
21.6	346.7	346.7					
22.9	370	370					
27	381.2	381.2					
22.9	373.5	373.5					
6.7	360.9	360.9					
6.7	137.4	137.4					
6.6	133.5	133.5					
40.6	920	920					
36.4	918.8	918.8					
40	1054.8	1054.8					
45	967	967					
41.5	1032.3	1032.3					
14.3	414.1	414.1					
14.5	333.8	333.8					
42.3	990	990					
33.4	1000.8	1000.8					
	33.2	33.2					
	0	0		20615.2			
	0	0					

	0	0					
	0	0					
40.7	549.6	549.6					
34.9	945.5	945.5					
40.5	1053.7	1053.7					
41.4	1008.7	1008.7					
38.4	993.8	993.8					
15	362.3	362.3					
15	351.8	351.8					
46.7	1012.2	1012.2					
41.2	1006	1006					
41.9	1045.5	1045.5		8329.1			
34.2	977.4	977.4					
34.5	847.1	847.1					
1.8	77.6	77.6					
1.7	33.8	33.8					
37.3	818.8	818.8					
41.7	887.6	887.6					
38	883.9	883.9					
39.2	889.3	889.3					
35.5	856.9	856.9					
1.6	68.5	68.5					
1.6	180.8	180.8					
38.3	897.1	897.1					
20.6	798.3	798.3					
36.1	878.2	878.2					
33.2	889.2	889.2					
40.3	872.8	872.8					
2.2	219.9	219.9		19406.3			
2.3	36.7	36.7					
30.9	900.6	900.6					
35.1	882.8	882.8					
35.7	870	870					
35.8	922.6	922.6					
31.1	780.5	780.5					
3.5	60.4	60.4					
3.5	50.2	50.2					
32	838.1	838.1					
27.2	864.5	864.5					
31.7	826.8	826.8					
30.1	832.1	832.1					
34.2	858.5	858.5					
3.6	60.3	60.3					
3.6	60.1	60.1					
31.1	836.4	836.4					
32.2	793.2	793.2					
30.7	836.1	836.1					
31.6	822.7	822.7					
32.5	794.2	794.2					
3.6	59.9	59.9					
2.9	50.2	50.2					

34	839.1	839.1					
34.2	882.4	882.4					
32.8	853.7	853.7					
33.8	902.6	902.6					
22.9	489.1	489.1					
3.4	100.4	100.4					
3.4	47.5	47.5					
19.7	480.6	480.6					
14.1	482.5	482.5		18114.8			
22.8	525.4	525.4					
14	483.4	483.4					
12.4	481.3	481.3					
3.3	52.8	52.8					
3.3	44.9	44.9					
14.3	456.2	456.2					
11.6	428	428					
13.1	435.9	435.9					
13.2	477.7	477.7					
12.7	448.1	448.1					
3.5	51.6	51.6					
3.5	46.9	46.9					
11.9	429.5	429.5					
12.3	435.3	435.3					
13	454.4	454.4					
13.4	449.3	449.3					
14.6	460.4	460.4					
3.3	53.1	53.1					
3.4	46.3	46.3					
17.6	480.9	480.9					
14.5	497.8	497.8					
12.5	446.8	446.8					
12.9	420.9	420.9					
11.9	451.6	451.6					
3.3	50.5	50.5					
3.4	45.8	45.8					
12.1	435.6	435.6					
12.1	357.2	357.2					
11.1	324.8	324.8					
11.4	313.7	313.7		10086.1			
10.7	316.1	316.1					
3.5	51.7	51.7					
3.4	47.3	47.3					
11.3	177.1	177.1					
10.1	304.3	304.3					
11.6	307	307					
10.5	312.9	312.9					
11.4	308.1	308.1					
2.7	49.3	49.3					
3.3	45.3	45.3					
16.6	403.5	403.5					
12.2	394.4	394.4					

11.5	404.1	404.1					
10.6	301.9	301.9					
11.8	342.4	342.4					
3.3	52	52					
3.3	45.2	45.2					
12.3	414.8	414.8					
12.5	412.5	412.5					
11.1	374.5	374.5					
11.2	323.1	323.1					
13.3	410.4	410.4					
3.4	52.3	52.3					
3.3	44.5	44.5					
12.6	368.4	368.4					
11.7	347.8	347.8					
13.4	367.9	367.9					
12.9	365.4	365.4					
12.4	392.4	392.4					
3.3	216	216					
3.4	177.3	177.3		8129.9			
12.2	350.4	350.4					
11.4	378	378					
13.2	467.9	467.9					
12	523.5	523.5					
13.2	442.3	442.3					
3.4	341	341					
3.3	44.3	44.3					
25.9	548.4	548.4					
29.3	636.4	636.4					
22.8	579.1	579.1					
30.5	745.5	745.5					
32.1	850.2	850.2					
2.7	503.2	503.2					
2.8	152.1	152.1					
31.8	811.4	811.4					
34.5	842.3	842.3					
31.8	818.5	818.5					
30.2	808.6	808.6					
29.1	804.1	804.1					
2.8	57.3	57.3					
2.8	48.9	48.9					
28.8	790.1	790.1					
30.4	795.3	795.3					
28.9	822	822					
31.3	808.1	808.1					
34.1	814.8	814.8					
3.4	62	62					
2.8	43.7	43.7					
31.2	790.2	790.2					
28.3	808.4	808.4					
31.3	800.5	800.5		17288.5			
32.3	840.8	840.8					

31.3	824.8	824.8					
3.2	298.7	298.7					
2.8	41.7	41.7					
13.3	225.6	225.6					
30.8	820.3	820.3					
32.1	832.4	832.4					
33.2	825.2	825.2					
32.4	839.5	839.5					
3	217.5	217.5					
2.9	189.9	189.9					
32.2	790.5	790.5					
29.8	781.7	781.7					
28.8	790.3	790.3					
33.1	812.2	812.2					
33.2	825.7	825.7					
3.5	59.9	59.9					
3.4	42.2	42.2					
32.1	793.4	793.4					
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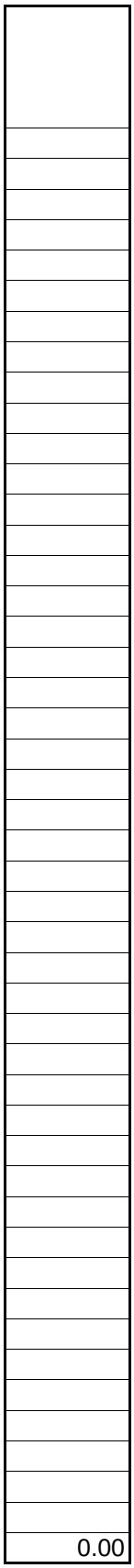
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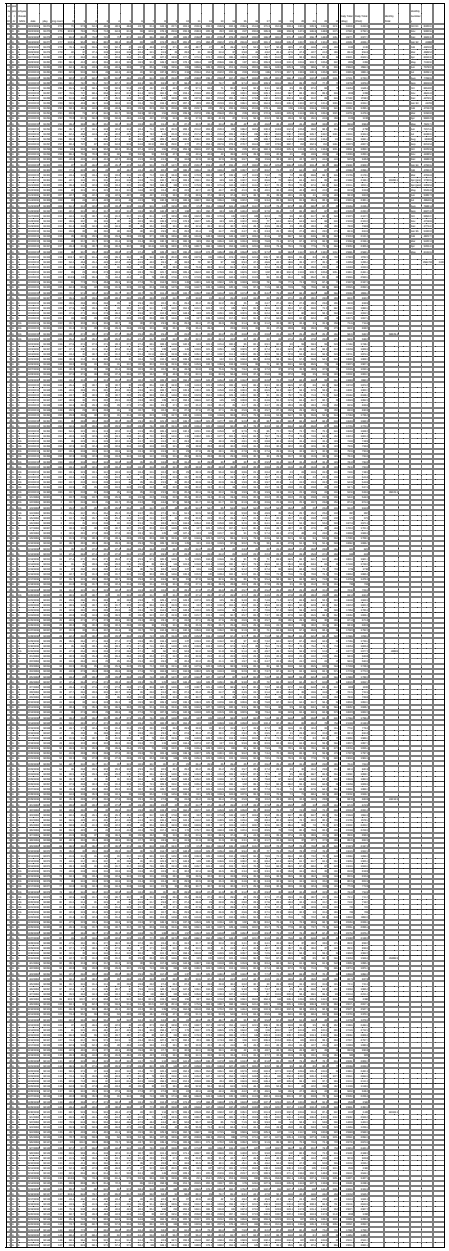

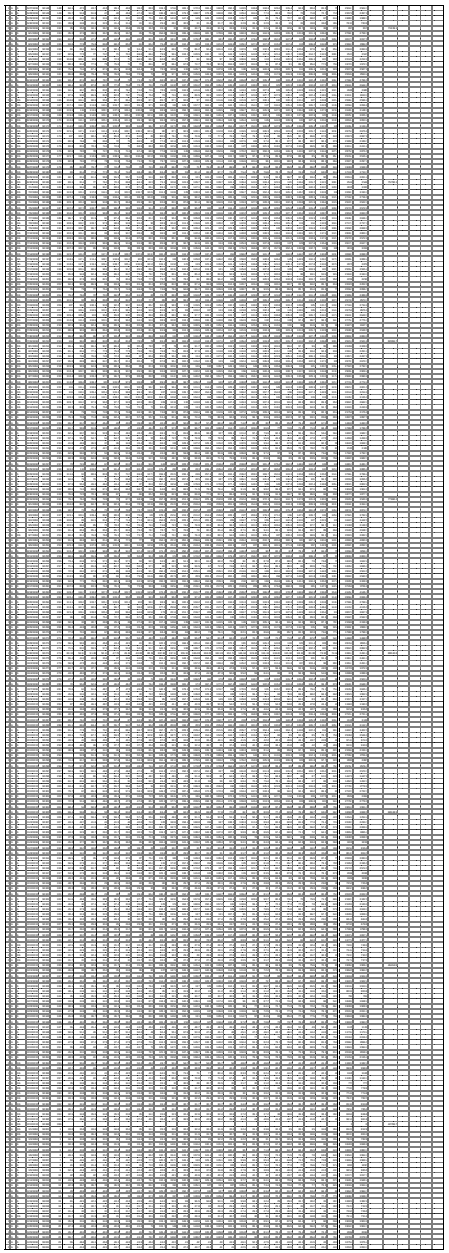

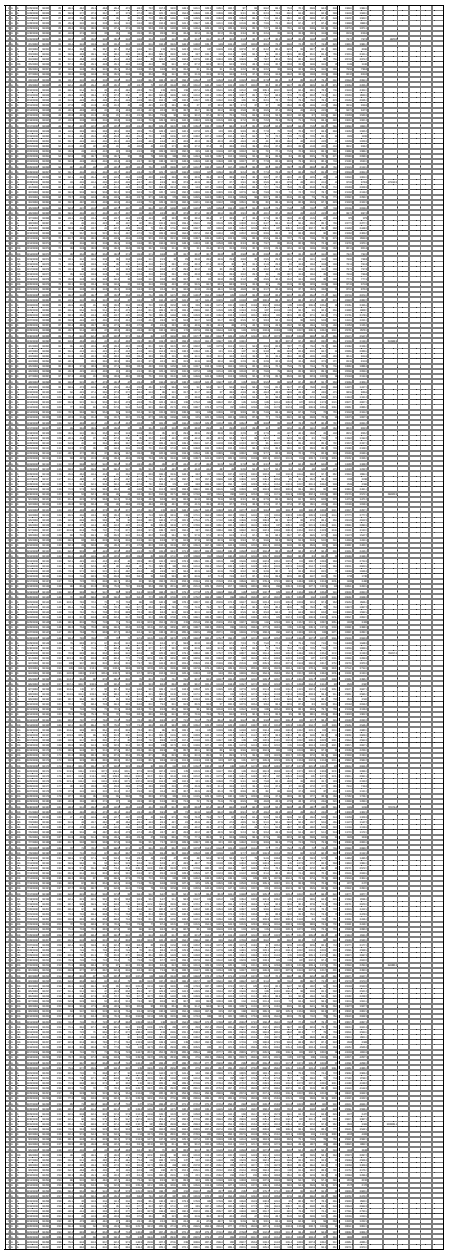

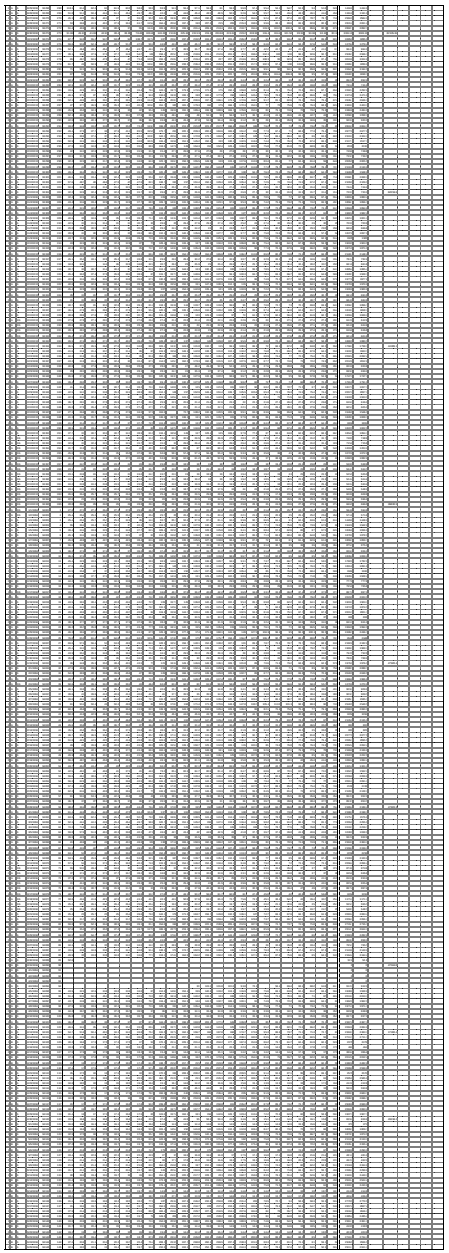

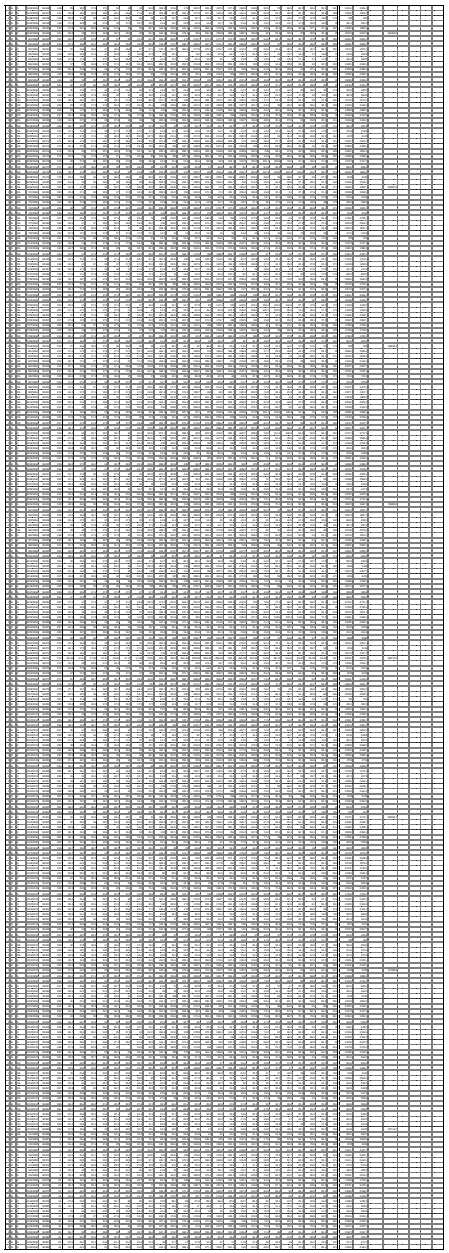

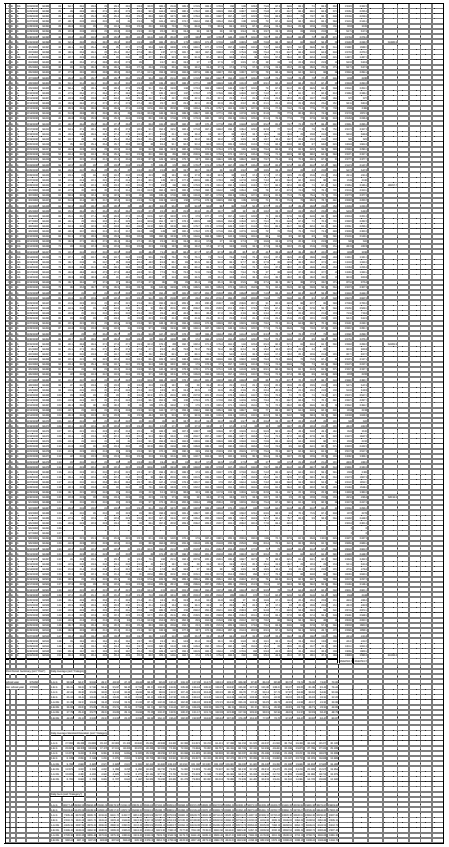

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1	A	S	10/30/1991	91303	303	0.8	0.8	0.4	0.8	0.8
1	A	S	10/31/1991	91304	304	0.8	0.4	0.4	0.8	0.4
1	A	S	11/1/1991	91305	305	0.4	0.4	0.8	0.4	0.4

0	A	S	11/2/1991	91306	306	0.8	0.4	0.4	0.8	0.4
0	A	S	11/3/1991	91307	307	0.4	0.4	0.8	0.4	0.4
1	A	S	11/4/1991	91308	308	0.4	0.8	0.4	0.4	0.8
1	A	S	11/5/1991	91309	309	0.8	0.4	0.8	0.4	0.4
1	A	S	11/6/1991	91310	310	0.4	0.8	0.4	0.8	0.4
1	A	S	11/7/1991	91311	311	0.8	0.4	0.4	0.8	0.4
1	A	S	11/8/1991	91312	312	0.4	0.8	0.4	0.4	0.8
0	A	S	11/9/1991	91313	313	0.8	0.4	0.8	0.4	0.8
0	A	S	11/10/1991	91314	314	0.4	0.8	0.4	0.8	0.4
1	A	S	11/11/1991	91315	315	0.8	0.8	0.8	0.4	0.8
1	A	S	11/12/1991	91316	316	0.4	0.4	0.8	0.4	0.4
1	A	S	11/13/1991	91317	317	0.4	0.8	0.4	0.4	0.8
1	A	S	11/14/1991	91318	318	0.4	0.4	0.8	0.4	0.4
1	A	S	11/15/1991	91319	319	0.4	0.4	0.4	0.4	0.4
0	A	S	11/16/1991	91320	320	0.4	0.4	0.4	0.4	0.4
0	A	S	11/17/1991	91321	321	0.4	0.4	0.4	0.8	0.4
1	A	S	11/18/1991	91322	322	0.4	0.8	0.4	0.4	0.4
1	A	S	11/19/1991	91323	323	0.8	0.4	0.4	0.4	0.4
1	A	S	11/20/1991	91324	324	0.4	0.4	0.4	0.8	0.4
1	A	S	11/21/1991	91325	325	0.4	0.8	0.4	0.4	0.4
1	A	S	11/22/1991	91326	326	0.4	0.4	0.4	0.4	0.4
0	A	S	11/23/1991	91327	327	0.4	0.4	0.8	0.4	0.4
0	A	S	11/24/1991	91328	328	0.4	0.4	0.4	0.8	0.4
1	A	S	11/25/1991	91329	329	0.4	0.4	0.4	0.8	0.4
1	A	S	11/26/1991	91330	330	0.4	0.4	0.4	0.8	0.4
1	A	NS	11/27/1991	91331	331	0.4	0.8	0.4	0.4	0.4
1	A	NS	11/28/1991	91332	332	0.4	0.4	0.4	0.4	0.8
1	A	NS	11/29/1991	91333	333	0.4	0.4	0.4	0.8	
0	A	S	11/30/1991	91334	334	0.4	0.4	0.4	0.4	0.4
0	A	S	12/1/1991	91335	335	0.8	0.4	0.4	0.4	0.8
1	A	S	12/2/1991	91336	336	0.4	0.8	0.4	0.4	0.8
1	A	S	12/3/1991	91337	337	0.8	0.4	0.4	0.4	0.4
1	A	S	12/4/1991	91338	338	0.8	0.4	0.4	0.4	0.8
1	A	S	12/5/1991	91339	339	0.8	0.4	0.4	0.8	0.4
1	A	S	12/6/1991	91340	340	0.8	0.4	0.4	0.4	0.4
0	A	S	12/7/1991	91341	341	0.4	0.4	0.4	0.4	0.4
0	A	S	12/8/1991	91342	342	0.4	0.4	0.4	0.4	0.4
1	A	S	12/9/1991	91343	343	0.4	0.4	0.4	0.4	0.4
1	A	S	12/10/1991	91344	344	0.4	0.4	0.4	0.4	0.8
1	A	S	12/11/1991	91345	345	0.4	0.4	0.4	0.4	0.4
1	A	S	12/12/1991	91346	346	0.4	0.4	0.4	0.4	0.4
1	A	S	12/13/1991	91347	347	0.4	0.4	0.4	0.4	0.4
0	A	S	12/14/1991	91348	348	0.8	0.4	0.4	0.4	0.4
0	A	S	12/15/1991	91349	349	0.4	0.4	0.4	0.8	0.4
1	A	S	12/16/1991	91350	350	0.4	0.4	0.4	0.8	0.4
1	A	S	12/17/1991	91351	351	0.4	0.4	0.4	0.8	0.4
1	A	S	12/18/1991	91352	352	0.4	0.4	0.8	0.4	0.4
1	A	S	12/19/1991	91353	353	0.4	0.4	0.4	0.4	0.4
1	A	NS	12/20/1991	91354	354	0.4	0.4	0.4	0.4	0.4
0	A	NS	12/21/1991	91355	355	0.4	0.4	0.4	0.4	0.4
0	A	NS	12/22/1991	91356	356	0.4	0.4	0.4	0.4	0.4

1	A	NS	12/23/1991	91357	357	0.4	0.4	0.4	0.4	0.8
1	A	NS	12/24/1991	91358	358	0.4	0.4	0.4	0.8	0.4
1	A	NS	12/25/1991	91359	359	0.4	0.8	0.4	0.4	0.4
1	A	NS	12/26/1991	91360	360	0.4	0.4	0.8	0.4	0.4
1	A	NS	12/27/1991	91361	361	0.4	0.4	0.4	0.8	0.4
0	A	NS	12/28/1991	91362	362	0.4	0.4	0.8	0.4	0.4
0	A	NS	12/29/1991	91363	363	0.4	0.8	0.4	0.4	0.4
1	A	NS	12/30/1991	91364	364	0.4	0.4	0.8	0.4	0.4
1	A	NS	12/31/1991	91365	365	0.8	0.4	0.4	0.4	0.4
1	A	NS	1/1/1992	92001	366					
1	A	NS	1/2/1992	92002	1	0.4	0.8	0.4	0.8	0.4
1	A	NS	1/3/1992	92003	2	0.4	0.8	0.4	0.8	0.4
0	A	NS	1/4/1992	92004	3	0.4	0.4	0.8	0.4	0.4
0	A	NS	1/5/1992	92005	4	0.4	0.4	0.8	0.4	0.4
1	A	NS	1/6/1992	92006	5	0.4	0.4	0.8	0.4	0.4
1	A	S	1/7/1992	92007	6	0.4	0.4	0.8	0.4	0.4
1	A	S	1/8/1992	92008	7	0.4	0.4	0.4	0.4	0.8
1	A	S	1/9/1992	92009	8	0.4	0.4	0.4	0.4	0.4
1	A	S	1/10/1992	92010	9	0.8	0.4	0.4	0.4	0.4
0	A	S	1/11/1992	92011	10	0.4	0.4	0.4	0.8	0.4
0	A	S	1/12/1992	92012	11	0.4	0.4	0.4	0.8	0.4
1	A	S	1/13/1992	92013	12	0.4	0.4	0.4	0.8	0.4
1	A	S	1/14/1992	92014	13	0.4	0.4	0.4	0.8	0.4
1	A	S	1/15/1992	92015	14	0.8	0.4	0.4	0.4	0.8
1	A	S	1/16/1992	92016	15	0.4	0.4	0.4	0.8	0.4
1	A	NS	1/17/1992	92017	16	0.8	0.4	0.4	0.8	0.4
0	A	S	1/18/1992	92018	17	0.4	0.4	0.4	0.4	0.8
0	A	S	1/19/1992	92019	18	0.8	0.4	0.4	0.4	0.4
1	A	S	1/20/1992	92020	19	0.8	0.4	0.4	0.4	0.4
1	A	S	1/21/1992	92021	20	0.4	0.4	0.4	0.4	0.8
1	A	S	1/22/1992	92022	21	0.8	0.4	0.4	0.4	0.4
1	A	S	1/23/1992	92023	22	0.4	0.4	0.4	0.4	0.4
1	A	S	1/24/1992	92024	23	0.4	0.4	0.8	0.4	0.4
0	A	S	1/25/1992	92025	24	0.4	0.4	0.4	0.4	0.8
0	A	S	1/26/1992	92026	25	0.4	0.4	0.4	0.8	0.4
1	A	S	1/27/1992	92027	26	0.4	0.4	0.4	0.4	0.4
1	A	S	1/28/1992	92028	27	0.4	0.4	0.8	0.4	0.4
1	A	S	1/29/1992	92029	28	0.4	0.4	0.4	0.4	0.4
1	A	S	1/30/1992	92030	29	0.4	0.4	0.4	0.4	0.4
1	A	S	1/31/1992	92031	30	0.4	0.8	0.4	0.4	0.4
0	B	S	2/1/1992	92032	31	0.4	0.4	0.4	0.4	0.8
0	B	S	2/2/1992	92033	32	0.4	0.8	0.4	0.4	0.4
1	B	S	2/3/1992	92034	33	0.8	0.4	0.4	0.4	0.4
1	B	S	2/4/1992	92035	34	0.8	0.4	0.4	0.4	0.4
1	B	S	2/5/1992	92036	35	0.4	0.4	0.4	0.4	0.4
1	B	S	2/6/1992	92037	36	0.4	0.4	0.4	0.4	0.4
1	B	S	2/7/1992	92038	37	0.4	0.4	0.4	0.4	0.8
0	B	S	2/8/1992	92039	38	0.4	0.4	0.4	0.4	0.8
0	B	S	2/9/1992	92040	39	0.8	0.4	0.4	0.4	0.8
1	B	S	2/10/1992	92041	40	0.4	0.8	0.4	0.4	0.4
1	B	S	2/11/1992	92042	41	0.8	0.4	0.4	0.4	0.4

1	B	S	2/12/1992	92043	42	0.4	0.4	0.4	0.8	0.4
1	B	S	2/13/1992	92044	43	0.4	0.8	0.4	0.4	0.4
1	B	S	2/14/1992	92045	44	0.4		0.8	0.4	0.4
0	B	S	2/15/1992	92046	45	0.4	0.4	0.4	0.8	
0	B	S	2/16/1992	92047	46	0.4	0.4	0.4	0.4	0.4
1	B	S	2/17/1992	92048	47	0.4	0.4	0.4	0.8	0.4
1	B	S	2/18/1992	92049	48	0.4	0.4	0.8	0.4	0.4
1	B	S	2/19/1992	92050	49	0.4	0.4	0.4	0.4	0.4
1	B	S	2/20/1992	92051	50	0.4	0.4	0.4	0.4	0.4
1	B	S	2/21/1992	92052	51	0.4	0.8	0.4	0.4	0.4
0	B	S	2/22/1992	92053	52	0.4	0.4	0.4	0.4	0.4
0	B	S	2/23/1992	92054	53	0.4	0.4	0.4	0.4	0.4
1	B	S	2/24/1992	92055	54	0.4	0.4	0.4	0.4	0.4
1	B	S	2/25/1992	92056	55	0.4	0.4	0.4	0.4	0.8
1	B	S	2/26/1992	92057	56	0.4	0.8	0.4	0.4	0.4
1	B	S	2/27/1992	92058	57	0.4	0.4	0.4	0.4	0.8
1	B	S	2/28/1992	92059	58	0.4	0.4	0.4	0.4	0.8
0	B	S	2/29/1992	92060	59	0.4	0.4	0.4	0.4	0.8
0	B	S	3/1/1992	92061	60	0.4	0.4	0.4	0.8	0.4
1	B	S	3/2/1992	92062	61	0.4	0.4	0.4	0.8	0.4
1	B	S	3/3/1992	92063	62	0.4	0.4	0.4	0.4	0.4
1	B	S	3/4/1992	92064	63	0.4	0.4	0.4	0.4	0.4
1	B	S	3/5/1992	92065	64	0.4	0.4	0.4	0.4	0.4
1	B	S	3/6/1992	92066	65	0.4	0.8	0.4	0.4	0.4
0	B	S	3/7/1992	92067	66	0.4	0.4	0.4	0.4	0.4
0	B	S	3/8/1992	92068	67	0.4	0.4	0.4	0.4	0.4
1	B	S	3/9/1992	92069	68	0.4	0.4	0.4	0.8	0.4
1	B	S	3/10/1992	92070	69	0.4	0.4	0.4	0.4	0.4
1	B	S	3/11/1992	92071	70	0.4	0.4	0.4	0.4	0.8
1	B	S	3/12/1992	92072	71	0.4	0.4	0.4	0.4	0.4
1	B	NS	3/13/1992	92073	72	0.8	0.4	0.4	0.4	0.4
0	B	NS	3/14/1992	92074	73	0.4	0.4	0.4	0.8	0.4
0	B	NS	3/15/1992	92075	74	0.4	0.4	0.4	0.4	0.4
1	B	NS	3/16/1992	92076	75	0.4	0.4	0.8	0.4	0.4
1	B	NS	3/17/1992	92077	76	0.8	0.4	0.4	0.4	0.4
1	B	NS	3/18/1992	92078	77	0.4	0.4	0.4	0.4	0.4
1	B	NS	3/19/1992	92079	78	0.4	0.4	0.4	0.8	0.4
1	B	NS	3/20/1992	92080	79	0.4	0.4	0.4	0.4	0.8
0	B	NS	3/21/1992	92081	80	0.4	0.8	0.4	0.4	0.4
0	B	NS	3/22/1992	92082	81	0.4	0.4	0.4	0.4	0.4
1	B	S	3/23/1992	92083	82	0.4	0.4	0.8	0.4	0.4
1	B	S	3/24/1992	92084	83	0.4	0.4	0.4	0.8	0.4
1	B	S	3/25/1992	92085	84	0.4	0.4	0.4	0.4	0.4
1	B	S	3/26/1992	92086	85	0.4	0.4	0.4	0.4	0.4
1	B	S	3/27/1992	92087	86	0.4	0.4	0.4	0.4	0.4
0	B	S	3/28/1992	92088	87	0.4	0.4	0.4	0.4	0.4
0	B	S	3/29/1992	92089	88	0.4	0.4	0.4	0.4	0.4
1	B	S	3/30/1992	92090	89	0.4	0.4	0.4	0.8	0.4
1	B	S	3/31/1992	92091	90	0.4	0.4	0.4	0.4	0.8
1	B	S	4/1/1992	92092	91	0.4	0.4	0.4	0.8	0.4
1	B	S	4/2/1992	92093	92	0.4	0.4	0.4	0.4	0.4

1	B	S	4/3/1992	92094	93	0.4	0.8	0.4	0.4	0.4
0	B	S	4/4/1992	92095	94	0.4	0.4	0.4	0.8	0.4
0	B	S	4/5/1992	92096	95	0.8	0.4	0.4	0.4	0.4
1	B	S	4/6/1992	92097	96	0.4	0.4	0.4	0.4	0.8
1	B	S	4/7/1992	92098	97	0.8	0.4	0.4	0.4	0.4
1	B	S	4/8/1992	92099	98	0.4	0.4	0.8	0.4	0.4
1	B	S	4/9/1992	92100	99	0.4	0.4	0.4	0.4	0.4
1	B	S	4/10/1992	92101	100	0.8	0.4	0.4	0.4	0.4
0	B	S	4/11/1992	92102	101	0.4	0.4	0.8	0.4	
0	B	S	4/12/1992	92103	102	0.4	0.4	0.4	0.4	0.4
1	B	S	4/13/1992	92104	103	0.4	0.8	0.4	0.4	0.4
1	B	S	4/14/1992	92105	104	0.4	0.4	0.4	0.4	0.4
1	B	S	4/15/1992	92106	105	0.4	0.4	0.8	0.4	0.4
1	B	S	4/16/1992	92107	106	0.4	0.4	0.4	0.4	0.4
1	B	NS	4/17/1992	92108	107	0.4	0.4	0.4	0.4	0.4
0	B	NS	4/18/1992	92109	108	0.4	0.4	0.4	0.4	0.4
0	B	NS	4/19/1992	92110	109	0.4	0.4	0.4	0.8	0.4
1	B	NS	4/20/1992	92111	110	0.4	0.4	0.4	0.4	0.8
1	B	S	4/21/1992	92112	111	0.4	0.4	0.8	0.4	0.4
1	B	S	4/22/1992	92113	112	0.4	0.4	0.4	0.8	0.4
1	B	S	4/23/1992	92114	113	0.4	0.4	0.4	0.4	0.8
1	B	S	4/24/1992	92115	114	0.8	0.4	0.4	0.4	0.4
0	B	S	4/25/1992	92116	115	0.4	0.8	0.4	0.4	0.4
0	B	S	4/26/1992	92117	116	0.4	0.4	0.4	0.4	0.4
1	B	S	4/27/1992	92118	117	0.4	0.4	0.4	0.4	0.4
1	B	NS	4/28/1992	92119	118	0.8	0.4	0.4	0.4	0.4
1	B	S	4/29/1992	92120	119		0.8	0.4	0.4	0.4
1	B	S	4/30/1992	92121	120	0.4	0.4	0.4	0.4	0.4
1	B	S	5/1/1992	92122	121	0.4	0.4	0.4	0.4	0.4
0	B	S	5/2/1992	92123	122	0.8	0.4	0.4	0.4	0.4
0	B	S	5/3/1992	92124	123	0.4	0.4	0.4	0.4	0.4
1	B	S	5/4/1992	92125	124	0.4	0.4	0.4	0.4	0.4
1	B	S	5/5/1992	92126	125	0.4	0.4	0.8	0.4	0.4
1	B	S	5/6/1992	92127	126	0.4	0.4	0.4	0.4	0.8
1	B	S	5/7/1992	92128	127	0.4	0.8	0.4	0.4	0.4
1	B	S	5/8/1992	92129	128	0.8	0.4	0.4	0.4	0.4
0	B	S	5/9/1992	92130	129	0.4	0.8	0.4	0.4	0.4
0	B	S	5/10/1992	92131	130	0.4	0.4	0.4	0.8	0.4
1	B	S	5/11/1992	92132	131	0.4	0.4	0.4	0.4	0.4
1	B	S	5/12/1992	92133	132	0.8	0.4	0.4	0.4	0.4
1	B	S	5/13/1992	92134	133	0.4	0.4	0.4	0.4	0.4
1	B	S	5/14/1992	92135	134	0.8	0.4	0.4	0.8	0.4
1	B	S	5/15/1992	92136	135	0.8	0.4	0.8	0.4	0.8
0	B	S	5/16/1992	92137	136	0.8	0.8	0.4	0.4	0.4
0	B	S	5/17/1992	92138	137	0.4	0.4	0.4	0.4	0.4
1	B	S	5/18/1992	92139	138	0.4	0.4	0.4	0.4	0.4
1	B	S	5/19/1992	92140	139	0.4	0.8		0.8	0.4
1	B	S	5/20/1992	92141	140	0.4	0.4	0.4	0.4	0.8
1	B	S	5/21/1992	92142	141	0.4	0.4	0.4	0.4	0.4
1	B	S	5/22/1992	92143	142	0.4	0.4	0.4	0.4	0.4
0	B	S	5/23/1992	92144	143	0.4	0.4	0.4	0.4	0.4

0	B	S	5/24/1992	92145	144	0.4	0.8	0.4	0.4	0.4
1	B	S	5/25/1992	92146	145	0.8	0.4	0.4	0.4	0.4
1	B	S	5/26/1992	92147	146	0.8	0.8	0.4	0.4	0.4
1	B	S	5/27/1992	92148	147	0.8	0.4	0.8	0.4	0.4
1	B	NS	5/28/1992	92149	148	0.4	0.8	0.4	0.8	0.4
1	B	NS	5/29/1992	92150	149	0.4	0.8	0.4	0.8	0.4
0	A	NS	5/30/1992	92151	150	0.4	0.8	0.4	0.4	0.4
0	A	NS	5/31/1992	92152	151	0.4	0.4	0.4	0.4	0.4
1	B	NS	6/1/1992	92153	152	0.4	0.8	0.4	0.4	0.4
1	B	NS	6/2/1992	92154	153	0.4	0.4	0.4	0.4	0.4
1	B	NS	6/3/1992	92155	154	0.4	0.4	0.8	0.4	0.4
1	B	NS	6/4/1992	92156	155	0.4	0.4	0.4	0.4	0.4
1	B	NS	6/5/1992	92157	156	0.4	0.8	0.8	0.4	0.8
0	B	NS	6/6/1992	92158	157	0.8	0.8	0.4	0.8	0.4
0	B	NS	6/7/1992	92159	158	0.4	0.8	0.4	0.8	0.8
1	B	NS	6/8/1992	92160	159	0.8	0.4	0.4	0.8	0.4
1	B	NS	6/9/1992	92161	160	0.4	0.4	0.4	0.4	0.4
1	B	NS	6/10/1992	92162	161	0.8	0.4	0.8	0.8	0.4
1	B	NS	6/11/1992	92163	162	0.4	0.8	0.4	0.8	0.4
1	B	NS	6/12/1992	92164	163	0.8	0.4	0.8	0.8	0.4
0	B	NS	6/13/1992	92165	164	0.8	0.4	0.8	0.8	0.4
0	B	NS	6/14/1992	92166	165	0.8	0.8	0.8	0.4	0.8
1	B	NS	6/15/1992	92167	166	0.8	0.8	0.8	0.4	0.8
1	B	NS	6/16/1992	92168	167					
1	B	NS	6/17/1992	92169	168	0.8	0.8	0.8	0.8	0.4
1	B	NS	6/18/1992	92170	169	0.4	0.8	0.8	0.8	0.4
1	B	NS	6/19/1992	92171	170	0.8	0.8	0.4	0.8	0.8
0	B	NS	6/20/1992	92172	171	0.8	0.8	0.8	0.4	0.8
0	B	NS	6/21/1992	92173	172	1.2	0.4	0.8	0.8	0.8
1	B	NS	6/22/1992	92174	173	0.4	1.2	0.8	0.4	0.8
1	B	NS	6/23/1992	92175	174	0.8	0.8	0.8	0.8	0.4
1	B	NS	6/24/1992	92176	175	0.8	0.8	0.8	0.4	0.8
1	B	NS	6/25/1992	92177	176	0.8	0.8	0.8	0.8	0.4
1	B	NS	6/26/1992	92178	177	0.4	0.8	0.8	0.8	0.8
0	B	NS	6/27/1992	92179	178	0.8	0.8	0.8	0.4	0.8
0	B	NS	6/28/1992	92180	179	0.4	0.8	0.8	0.8	0.8
1	B	NS	6/29/1992	92181	180	0.8	0.8	0.8	0.8	0.4
1	B	NS	6/30/1992	92182	181	0.8	0.8	0.8	0.8	0.4
1	B	NS	7/1/1992	92183	182	0.4	0.8	0.8	0.8	0.8
1	B	NS	7/2/1992	92184	183	0.4	1.2	0.4	0.8	0.8
1	B	NS	7/3/1992	92185	184	0.8	0.8	0.8	0.4	0.8
0	B	NS	7/4/1992	92186	185	0.8	0.8	0.8	0.8	0.8
0	B	NS	7/5/1992	92187	186	0.8	0.4	0.8	0.8	0.4
1	B	NS	7/6/1992	92188	187	0.8	0.4	0.8	0.8	0.4
1	B	NS	7/7/1992	92189	188	0.8	0.4	0.8	0.8	0.4
1	B	NS	7/8/1992	92190	189	0.8	0.8	0.4	0.8	0.8
1	B	NS	7/9/1992	92191	190	0.8	0.8	0.4	0.8	0.8
1	B	NS	7/10/1992	92192	191	0.8	0.8	0.4	0.8	0.8
0	B	NS	7/11/1992	92193	192	0.8	0.8	0.8	0.8	0.8
0	B	NS	7/12/1992	92194	193	0.8	0.8	0.4	0.8	0.8
1	B	NS	7/13/1992	92195	194	0.8	0.8	0.8	0.8	0.8

1	B	NS	7/14/1992	92196	195	0.8	0.8	0.8	0.4	0.8
1	B	NS	7/15/1992	92197	196	0.8	0.8	0.8	0.8	0.8
1	B	NS	7/16/1992	92198	197	0.4	0.8	0.8	0.8	0.8
1	B	NS	7/17/1992	92199	198	0.8	0.8	0.8	0.4	0.8
0	B	NS	7/18/1992	92200	199	0.8	0.8	0.8	0.4	0.8
0	B	NS	7/19/1992	92201	200	0.8	0.8	0.4	0.8	0.8
1	B	NS	7/20/1992	92202	201	0.8	0.8	0.8	0.8	0.8
1	B	NS	7/21/1992	92203	202	0.8	0.8	0.4	0.8	0.8
1	B	NS	7/22/1992	92204	203	0.4	0.8	0.4	0.8	0.4
1	B	NS	7/23/1992	92205	204	0.8	0.8	0.4	0.8	0.4
1	B	NS	7/24/1992	92206	205	0.4	0.8	0.8	0.4	0.8
0	B	NS	7/25/1992	92207	206	0.8	0.8	0.4	0.8	0.8
0	B	NS	7/26/1992	92208	207	0.8	0.8	0.8	0.8	0.8
1	B	NS	7/27/1992	92209	208	0.8	0.8	0.4	0.8	0.8
1	B	NS	7/28/1992	92210	209	0.8	1.2	0.4	0.8	0.8
1	B	NS	7/29/1992	92211	210	1.2	0.4	1.2	0.4	0.8
1	B	NS	7/30/1992	92212	211	0.8	0.4	0.8	0.8	0.8
1	B	NS	7/31/1992	92213	212	0.8	0.8	0.8	0.8	0.4
0	B	NS	8/1/1992	92214	213	0.8	0.8	0.8	0.8	0.8
0	B	NS	8/2/1992	92215	214	0.8	0.8	0.4	0.8	0.8
1	B	NS	8/3/1992	92216	215	0.8	0.8	0.4	0.8	0.8
1	B	NS	8/4/1992	92217	216	0.8	0.4	0.8	0.8	0.8
1	B	NS	8/5/1992	92218	217	0.8	0.4	0.8	0.8	0.4
1	B	NS	8/6/1992	92219	218	0.8	0.8	0.8	0.8	0.4
1	B	NS	8/7/1992	92220	219	0.8	0.4	0.8	0.8	0.8
0	B	NS	8/8/1992	92221	220	0.8	0.8	0.8	0.8	0.8
0	B	NS	8/9/1992	92222	221	0.8	0.8	0.8	0.8	0.8
1	B	NS	8/10/1992	92223	222	0.8	0.8	0.4	0.8	0.8
1	B	NS	8/11/1992	92224	223	0.8	0.8	0.8	0.8	0.8
1	B	NS	8/12/1992	92225	224	0.8	0.8	0.8	0.8	0.8
1	B	NS	8/13/1992	92226	225	0.8	0.8	0.8	0.4	0.8
1	B	NS	8/14/1992	92227	226	0.8	0.8	0.4	0.8	0.8
0	B	NS	8/15/1992	92228	227	0.8	0.4	0.8	0.8	0.4
0	B	NS	8/16/1992	92229	228	0.8	0.8	0.8	0.4	0.8
1	B	NS	8/17/1992	92230	229	0.4	0.8	0.8	0.4	0.8
1	B	NS	8/18/1992	92231	230	0.8	0.8	0.4	0.8	0.4
1	B	NS	8/19/1992	92232	231	0.8	0.4	0.8	0.4	0.8
1	B	NS	8/20/1992	92233	232	0.4	0.8	0.8	0.8	0.4
1	B	NS	8/21/1992	92234	233	0.4	0.8	0.8	0.8	0.8
0	B	NS	8/22/1992	92235	234	0.8	0.4	0.8	0.4	0.8
0	B	NS	8/23/1992	92236	235	0.4	0.8	0.8	0.4	0.8
1	B	NS	8/24/1992	92237	236	0.8	0.8	0.4	0.8	0.8
1	B	NS	8/25/1992	92238	237	0.8	0.8	0.4	0.8	0.4
1	B	NS	8/26/1992	92239	238	0.8	0.4	0.8	0.8	0.4
1	B	NS	8/27/1992	92240	239	0.8	0.8	0.8	0.8	0.4
1	B	NS	8/28/1992	92241	240	0.8	0.8	0.8	0.4	0.8
0	B	NS	8/29/1992	92242	241	0.4	0.8	0.8	0.8	0.8
0	B	NS	8/30/1992	92243	242	0.8	0.8	0.8	0.4	0.8
1	B	NS	8/31/1992	92244	243	0.8	0.8	0.4	0.8	0.8
1	B	NS	9/1/1992	92245	244	0.8	0.4	0.8	0.8	0.4
1	B	NS	9/2/1992	92246	245	0.8	0.8	0.4	0.8	0.8

1	B	NS	9/3/1992	92247	246	0.8	0.8	0.4	0.8	0.8
1	B	NS	9/4/1992	92248	247	0.4	0.8	0.8	0.8	0.8
0	B	NS	9/5/1992	92249	248	0.8	0.8	0.8	0.8	0.4
0	B	NS	9/6/1992	92250	249	0.8	0.8	0.8	0.8	0.4
1	B	NS	9/7/1992	92251	250	0.8	0.8	0.8	0.8	0.4
1	B	S	9/8/1992	92252	251	0.8	0.8	0.4	0.8	0.8
1	B	S	9/9/1992	92253	252	0.8	0.8	0.8	0.8	0.4
1	B	S	9/10/1992	92254	253	0.8	0.4	0.8	0.8	0.4
1	B	S	9/11/1992	92255	254	0.8	0.8	0.8	0.4	0.8
0	B	S	9/12/1992	92256	255	0.8	0.4	0.8	0.8	0.4
0	B	S	9/13/1992	92257	256	0.8	0.8	0.4	0.8	0.8
1	B	S	9/14/1992	92258	257	0.4	0.8	0.8	0.4	0.8
1	B	NS	9/15/1992	92259	258	0.8	0.4	0.8	0.4	0.8
1	B	S	9/16/1992	92260	259	0.8	0.8	0.8	0.4	0.8
1	B	S	9/17/1992	92261	260	0.4	0.8	0.8	0.4	0.8
1	B	S	9/18/1992	92262	261	0.8	0.4	0.8	0.8	0.4
0	B	S	9/19/1992	92263	262	0.8	0.4	0.8	0.8	0.4
0	B	S	9/20/1992	92264	263	0.8	0.8	0.8	0.8	0.4
1	B	S	9/21/1992	92265	264	0.8	0.8	0.4	0.8	0.8
1	B	S	9/22/1992	92266	265	0.8	0.8	0.4	0.8	0.8
1	B	S	9/23/1992	92267	266	0.8	0.8	0.4	0.8	0.8
1	B	S	9/24/1992	92268	267	0.8	0.4	0.8	0.8	0.4
1	B	S	9/25/1992	92269	268	0.8	0.4	0.8	0.8	0.4
0	B	S	9/26/1992	92270	269	0.8	0.4	0.8	0.4	0.8
0	B	S	9/27/1992	92271	270	0.4	0.8	0.4	0.8	0.8
1	B	S	9/28/1992	92272	271	0.8	0.8	0.8	0.4	0.8
1	B	S	9/29/1992	92273	272	0.8	0.8	0.8	0.8	0.4
1	B	S	9/30/1992	92274	273	0.8	0.4	0.8	0.4	0.8
1	B	S	10/1/1992	92275	274	0.8	0.4	0.8	0.4	0.8
1	B	S	10/2/1992	92276	275	0.8	0.4	0.4	0.4	0.8
0	B	S	10/3/1992	92277	276	0.8	0.4	0.4	0.4	0.4
0	B	S	10/4/1992	92278	277	0.8	0.4	0.4	0.8	0.4
1	B	S	10/5/1992	92279	278	0.4	0.8	0.4	0.4	0.4
1	B	S	10/6/1992	92280	279	0.4	0.8	0.8	0.4	0.4
1	B	S	10/7/1992	92281	280	0.8	0.4	0.4	0.4	0.4
1	B	S	10/8/1992	92282	281	0.4	0.4	0.4	0.8	0.4
1	B	S	10/9/1992	92283	282	0.8	0.8	0.4	0.4	0.4
0	B	S	10/10/1992	92284	283	0.4	0.4	0.4	0.8	0.4
0	B	S	10/11/1992	92285	284	0.4	0.4	0.4	0.4	0.4
1	B	NS	10/12/1992	92286	285	0.4	0.8	0.4	0.4	0.8
1	B	S	10/13/1992	92287	286	0.8	0.4	0.8	0.4	0.4
1	B	S	10/14/1992	92288	287	0.4	0.8	0.4	0.4	0.4
1	B	S	10/15/1992	92289	288	0.8	0.4	0.8	0.4	0.8
1	B	S	10/16/1992	92290	289	0.4	0.8	0.8	0.4	0.4
0	B	S	10/17/1992	92291	290	0.8	0.8	0.4	0.8	0.4
0	B	S	10/18/1992	92292	291	0.4	0.4	0.4	0.4	0.4
1	B	S	10/19/1992	92293	292	0.4	0.4	0.4	0.8	0.4
1	B	S	10/20/1992	92294	293	0.4	0.4	0.4	0.8	0.4
1	B	S	10/21/1992	92295	294		0.4	0.4	0.4	0.4
1	B	S	10/22/1992	92296	295	0.4	0.4	0.4	0.4	0.4
1	B	S	10/23/1992	92297	296	0.8	0.4	0.4	0.4	0.4

0	B	S	10/24/1992	92298	297	0.8	0.4	0.4	0.8	0.4
0	B	S	10/25/1992	92299	298	0.4	0.8	0.4	0.8	0.4
1	B	S	10/26/1992	92300	299	0.8	0.4	0.4	0.4	0.4
1	B	S	10/27/1992	92301	300	0.4	0.8	0.4	0.8	0.4
1	B	S	10/28/1992	92302	301	0.8	0.4	0.4	0.4	0.8
1	B	S	10/29/1992	92303	302	0.4	0.4	0.8	0.4	0.4
1	B	S	10/30/1992	92304	303	0.4	0.8	0.4	0.4	0.4
0	B	S	10/31/1992	92305	304	0.8	0.4	0.8	0.4	0.4
0	B	S	11/1/1992	92306	305	0.8	0.4	0.8	0.4	0.8
1	B	S	11/2/1992	92307	306	0.4	0.8	0.4	0.8	0.4
1	B	S	11/3/1992	92308	307	0.4	0.4	0.8	0.4	0.4
1	B	S	11/4/1992	92309	308	0.4	0.4	0.4	0.4	0.4
1	B	S	11/5/1992	92310	309	0.4	0.4	0.4	0.8	0.4
1	B	S	11/6/1992	92311	310	0.4	0.4	0.4	0.4	0.4
0	B	S	11/7/1992	92312	311	0.4	0.4	0.4	0.8	0.4
0	B	S	11/8/1992	92313	312	0.4	0.4	0.8	0.4	0.4
1	B	S	11/9/1992	92314	313	0.4	0.8	0.4	0.4	0.4
1	B	S	11/10/1992	92315	314	0.8	0.4	0.4	0.4	0.4
1	B	S	11/11/1992	92316	315	0.4	0.4	0.4	0.4	0.8
1	B	S	11/12/1992	92317	316	0.8	0.4	0.4	0.4	0.4
1	B	S	11/13/1992	92318	317	0.4	0.4	0.4	0.4	0.4
0	B	S	11/14/1992	92319	318	0.4	0.4	0.4	0.4	0.8
0	B	S	11/15/1992	92320	319	0.8	0.4	0.4	0.4	0.8
1	B	S	11/16/1992	92321	320	0.4	0.4	0.4	0.8	0.4
1	B	S	11/17/1992	92322	321	0.8	0.4	0.4	0.4	0.8
1	B	S	11/18/1992	92323	322	0.4	0.4	0.4	0.4	0.4
1	B	S	11/19/1992	92324	323	0.4	0.4	0.4	0.4	0.4
1	B	S	11/20/1992	92325	324	0.4	0.4	0.4	0.4	0.4
0	B	S	11/21/1992	92326	325	0.4	0.4	0.4	0.4	0.8
0	B	S	11/22/1992	92327	326	0.4	0.4	0.4	0.4	0.8
1	B	S	11/23/1992	92328	327	0.4	0.4	0.4	0.8	0.4
1	B	S	11/24/1992	92329	328	0.4	0.4	0.4	0.4	0.8
1	B	NS	11/25/1992	92330	329	0.4	0.4	0.8	0.4	0.4
1	B	NS	11/26/1992	92331	330	0.4	0.4	0.4	0.8	0.4
1	B	NS	11/27/1992	92332	331	0.8	0.4	0.4	0.8	0.4
0	B	S	11/28/1992	92333	332	0.4	0.8	0.4	0.4	0.8
0	B	S	11/29/1992	92334	333	0.4	0.4	0.4	0.8	0.4
1	B	S	11/30/1992	92335	334	0.4	0.8	0.4	0.4	0.4
1	B	S	12/1/1992	92336	335	0.8	0.4	0.4	0.4	0.4
1	B	S	12/2/1992	92337	336	0.4	0.4	0.4	0.4	0.4
1	B	S	12/3/1992	92338	337	0.8	0.4	0.4	0.4	0.4
1	B	S	12/4/1992	92339	338	0.8	0.4	0.4	0.4	0.4
0	B	S	12/5/1992	92340	339	0.4	0.4	0.4	0.4	0.8
0	B	S	12/6/1992	92341	340	0.8	0.4	0.4	0.4	0.8
1	B	S	12/7/1992	92342	341	0.4	0.8	0.4	0.4	0.4
1	B	S	12/8/1992	92343	342	0.4	0.4	0.4	0.4	0.4
1	B	S	12/9/1992	92344	343	0.4	0.4	0.4	0.8	0.4
1	B	S	12/10/1992	92345	344	0.4	0.4	0.4	0.4	0.4
1	B	S	12/11/1992	92346	345	0.4	0.4	0.4	0.4	0.4
0	B	S	12/12/1992	92347	346	0.4	0.4	0.4	0.8	0.4
0	B	S	12/13/1992	92348	347	0.4	0.8	0.4	0.4	0.4

1	B	S	12/14/1992	92349	348	0.4	0.4	0.8	0.4	0.4
1	B	S	12/15/1992	92350	349	0.4	0.4	0.4	0.4	0.8
1	B	S	12/16/1992	92351	350	0.4	0.4	0.8	0.4	0.4
1	B	S	12/17/1992	92352	351	0.4	0.4	0.4	0.8	0.4
1	B	NS	12/18/1992	92353	352	0.8	0.4	0.4	0.4	0.4
0	B	NS	12/19/1992	92354	353	0.4	0.8	0.4	0.4	0.4
0	B	NS	12/20/1992	92355	354	0.4	0.4	0.4	0.4	0.8
1	B	NS	12/21/1992	92356	355	0.4	0.4	0.4	0.8	0.4
1	B	NS	12/22/1992	92357	356	0.4	0.4	0.8	0.4	0.4
1	B	NS	12/23/1992	92358	357	0.4	0.4	0.4	0.8	0.4
1	B	NS	12/24/1992	92359	358	0.4	0.8	0.4	0.4	0.4
1	B	NS	12/25/1992	92360	359	0.4	0.4	0.4	0.8	0.4
0	B	NS	12/26/1992	92361	360	0.4	0.4	0.8	0.4	0.4
0	B	NS	12/27/1992	92362	361	0.8	0.4	0.4	0.8	0.4
1	B	NS	12/28/1992	92363	362	0.4	0.4	0.8	0.4	0.4
1	B	NS	12/29/1992	92364	363	0.8	0.4	0.4	0.4	0.4
1	B	NS	12/30/1992	92365	364	0.8	0.4	0.4	0.4	0.4
1	B	NS	12/31/1992	92366	365	0.8	0.4	0.4	0.4	0.4
1	B	NS	1/1/1993	93001	1	0.4	0.8	0.4	0.4	0.8
0	B	NS	1/2/1993	93002	2	0.4	0.4	0.4	0.8	0.4
0	B	NS	1/3/1993	93003	3	0.4	0.8	0.4	0.4	0.4
1	B	NS	1/4/1993	93004	4	0.4	0.4	0.4	0.4	0.4
1	B	S	1/5/1993	93005	5	0.8	0.4	0.4	0.4	0.4
1	B	S	1/6/1993	93006	6	0.8	0.4	0.4	0.4	0.8
1	B	S	1/7/1993	93007	7	0.4	0.8	0.4	0.4	0.4
1	B	S	1/8/1993	93008	8	0.4	0.4	0.8	0.4	0.4
0	B	S	1/9/1993	93009	9	0.8		0.8	0.4	0.4
0	B	S	1/10/1993	93010	10	0.4	0.8	0.4	0.4	0.8
1	B	S	1/11/1993	93011	11	0.8	0.4	0.4	0.4	0.8
1	B	S	1/12/1993	93012	12	0.4	0.4	0.8	0.4	0.4
1	B	S	1/13/1993	93013	13	0.4	0.4	0.4	0.4	0.4
1	B	S	1/14/1993	93014	14	0.4	0.4	0.4	0.4	0.8
1	B	S	1/15/1993	93015	15	0.4	0.4	0.4	0.4	0.8
0	B	S	1/16/1993	93016	16	0.4	0.4	0.4	0.4	0.4
0	B	S	1/17/1993	93017	17	0.8	0.4	0.4	0.4	0.4
1	B	S	1/18/1993	93018	18	0.4	0.4	0.4	0.4	0.4
1	B	S	1/19/1993	93019	19	0.4	0.4	0.4	0.4	0.8
1	B	S	1/20/1993	93020	20	0.4	0.4	0.4	0.4	0.8
1	B	S	1/21/1993	93021	21	0.8	0.4	0.4	0.4	0.4
1	B	S	1/22/1993	93022	22	0.4	0.4	0.4	0.8	0.4
0	B	S	1/23/1993	93023	23	0.4	0.4	0.4	0.4	0.8
0	B	S	1/24/1993	93024	24	0.4	0.4	0.4	0.8	0.4
1	B	S	1/25/1993	93025	25	0.4	0.4	0.8	0.4	0.8
1	B	S	1/26/1993	93026	26	0.4	0.8	0.4	0.4	0.4
1	B	S	1/27/1993	93027	27	0.4	0.8	0.4	0.4	0.4
1	B	S	1/28/1993	93028	28	0.4	0.8	0.4	0.4	0.4
1	B	S	1/29/1993	93029	29	0.4	0.4	0.8	0.4	0.4
0	B	S	1/30/1993	93030	30	0.8	0.4	0.4	0.8	0.4
0	B	S	1/31/1993	93031	31	0.4	0.8	0.4	0.4	0.8
1	B	S	2/1/1993	93032	32	0.4	0.4	0.8	0.4	0.4
1	B	S	2/2/1993	93033	33	0.4	0.4	0.4	0.4	0.4

1	B	S	2/3/1993	93034	34	0.4	0.4	0.4	0.4	0.8
1	B	S	2/4/1993	93035	35	0.4	0.4	0.8	0.4	0.4
1	B	S	2/5/1993	93036	36	0.4	0.4	0.4	0.8	0.4
0	B	S	2/6/1993	93037	37	0.4	0.4	0.4	0.8	0.4
0	B	S	2/7/1993	93038	38	0.4	0.8	0.4	0.4	0.8
1	B	S	2/8/1993	93039	39	0.4	0.8	0.4	0.4	0.4
1	B	S	2/9/1993	93040	40	0.4	0.4	0.4	0.4	0.8
1	B	S	2/10/1993	93041	41	0.4	0.4	0.4	0.4	0.4
1	B	S	2/11/1993	93042	42	0.4	0.4	0.4	0.4	0.8
1	B	S	2/12/1993	93043	43	0.8	0.4	0.4	0.4	0.4
0	B	S	2/13/1993	93044	44	0.8	0.4	0.4	0.4	0.4
0	B	S	2/14/1993	93045	45	0.4	0.4	0.4	0.4	0.8
1	B	NS	2/15/1993	93046	46	0.8	0.4	0.4	0.4	0.4
1	B	S	2/16/1993	93047	47	0.8	0.4	0.4	0.4	0.4
1	B	S	2/17/1993	93048	48	0.4	0.4	0.4	0.8	0.4
1	B	S	2/18/1993	93049	49	0.4	0.4	0.8	0.4	0.4
1	B	S	2/19/1993	93050	50	0.4	0.4	0.4	0.4	0.8
0	B	S	2/20/1993	93051	51	0.4	0.4	0.4	0.4	0.4
0	B	S	2/21/1993	93052	52	0.4	0.8	0.4	0.4	0.4
1	B	S	2/22/1993	93053	53	0.4	0.4	0.4	0.8	0.4
1	B	S	2/23/1993	93054	54	0.4	0.4	0.8	0.4	0.4
1	B	S	2/24/1993	93055	55	0.8	0.4	0.4	0.4	0.4
1	B	S	2/25/1993	93056	56	0.4	0.4	0.4	0.4	0.4
1	B	S	2/26/1993	93057	57	0.4	0.4	0.8	0.4	0.4
0	B	S	2/27/1993	93058	58	0.4	0.8	0.4	0.4	0.4
0	B	S	2/28/1993	93059	59	0.4	0.4	0.4	0.4	0.8
1	B	S	3/1/1993	93060	60	0.4	0.4	0.4	0.8	0.4
1	B	S	3/2/1993	93061	61	0.4	0.4	0.4	0.4	0.4
1	B	S	3/3/1993	93062	62	0.4	0.4	0.4	0.4	0.4
1	B	S	3/4/1993	93063	63	0.4	0.4	0.8	0.4	0.4
1	B	S	3/5/1993	93064	64	0.8	0.4	0.4	0.4	0.8
0	B	S	3/6/1993	93065	65	0.8	0.4	0.4	0.4	0.4
0	B	S	3/7/1993	93066	66	0.4	0.4	0.8	0.4	0.4
1	B	S	3/8/1993	93067	67	0.8	0.4	0.4	0.4	0.4
1	B	S	3/9/1993	93068	68	0.4	0.8		0.8	0.4
1	B	S	3/10/1993	93069	69	0.4	0.8	0.4	0.4	0.4
1	B	S	3/11/1993	93070	70	0.8	0.4	0.4	0.4	0.4
1	B	S	3/12/1993	93071	71	0.4	0.8	0.4	0.4	0.4
0	B	NS	3/13/1993	93072	72	0.4	0.8	0.4	0.4	0.4
0	B	NS	3/14/1993	93073	73	0.8	0.4	0.4	0.4	0.8
1	B	NS	3/15/1993	93074	74	0.4	0.4	0.4	0.4	0.8
1	B	NS	3/16/1993	93075	75	0.4	0.8	0.4	0.4	0.4
1	B	NS	3/17/1993	93076	76	0.4	0.4	0.8	0.4	0.4
1	B	NS	3/18/1993	93077	77	0.8	0.4	0.4	0.4	0.8
1	B	NS	3/19/1993	93078	78	0.4	0.4	0.4	0.8	0.4
0	B	NS	3/20/1993	93079	79	0.8	0.4	0.4	0.4	0.4
0	B	NS	3/21/1993	93080	80	0.4	0.4	0.4	0.4	0.8
1	B	S	3/22/1993	93081	81	0.4	0.4	0.4	0.4	0.8
1	B	S	3/23/1993	93082	82	0.4	0.4	0.4	0.4	0.8
1	B	S	3/24/1993	93083	83	0.4	0.4	0.4	0.4	0.4
1	B	S	3/25/1993	93084	84	0.4	0.4	0.4	0.8	0.4

1	B	S	3/26/1993	93085	85	0.4	0.8	0.4	0.4	0.4
0	B	S	3/27/1993	93086	86	0.4	0.4	0.8	0.4	0.4
0	B	S	3/28/1993	93087	87	0.4	0.4	0.4	0.4	0.8
1	B	S	3/29/1993	93088	88	0.4	0.4	0.4	0.4	0.4
1	B	S	3/30/1993	93089	89	0.4	0.4	0.4	0.4	0.4
1	B	S	3/31/1993	93090	90	0.4	0.4	0.4	0.4	0.4
1	B	S	4/1/1993	93091	91	0.8	0.4	0.4	0.4	0.4
1	B	S	4/2/1993	93092	92	0.4	0.8	0.4	0.4	0.4
0	B	S	4/3/1993	93093	93	0.4	0.4	0.4	0.4	0.4
0	B	S	4/4/1993	93094	94	0.4		0.4	0.4	0.4
1	B	S	4/5/1993	93095	95	0.4	0.4	0.4	0.8	0.4
1	B	S	4/6/1993	93096	96	0.4	0.4	0.8	0.4	0.4
1	B	S	4/7/1993	93097	97	0.4	0.4	0.4	0.4	0.4
1	B	S	4/8/1993	93098	98	0.4	0.4	0.4	0.4	0.4
1	B	NS	4/9/1993	93099	99	0.4	0.4	0.4	0.8	0.4
0	B	NS	4/10/1993	93100	100	0.4	0.4	0.4	0.4	0.4
0	B	NS	4/11/1993	93101	101	0.8	0.4	0.4	0.4	0.4
1	B	NS	4/12/1993	93102	102	0.4	0.4	0.4	0.8	0.4
1	B	S	4/13/1993	93103	103		0.4	0.8	0.4	0.4
1	B	S	4/14/1993	93104	104	0.4	0.8		0.4	0.8
1	B	S	4/15/1993	93105	105	0.8	0.4	0.4	0.4	0.8
1	B	S	4/16/1993	93106	106	0.4	0.4	0.4	0.4	0.8
0	B	S	4/17/1993	93107	107	0.4	0.8		0.8	0.4
0	B	S	4/18/1993	93108	108	0.4	0.4	0.8	0.4	0.4
1	B	S	4/19/1993	93109	109	0.4	0.4	0.4	0.4	0.4
1	B	S	4/20/1993	93110	110	0.4	0.8	0.4	0.4	0.4
1	B	S	4/21/1993	93111	111	0.4	0.8	0.4	0.4	0.4
1	B	S	4/22/1993	93112	112	0.4	0.4	0.4	0.4	0.8
1	B	S	4/23/1993	93113	113	0.4	0.8	0.4	0.4	0.4
0	B	S	4/24/1993	93114	114	0.4	0.4	0.4	0.4	0.4
0	B	S	4/25/1993	93115	115	0.4	0.4	0.4	0.4	0.4
1	B	S	4/26/1993	93116	116	0.4	0.4	0.4	0.4	0.4
1	B	S	4/27/1993	93117	117	0.4	0.4	0.4	0.4	0.4
1	B	NS	4/28/1993	93118	118	0.4	0.4	0.4	0.4	0.4
1	B	S	4/29/1993	93119	119	0.4	0.4	0.8		0.8
1	B	S	4/30/1993	93120	120	0.4	0.4	0.4	0.4	0.4
0	B	S	5/1/1993	93121	121	0.4	0.4	0.4	0.8	0.4
0	B	S	5/2/1993	93122	122	0.4	0.4	0.4	0.4	0.4
1	B	S	5/3/1993	93123	123	0.4	0.8		0.8	0.4
1	B	S	5/4/1993	93124	124	0.4	0.4	0.4	0.4	0.4
1	B	S	5/5/1993	93125	125	0.8		0.8	0.4	0.4
1	B	S	5/6/1993	93126	126	0.4	0.4	0.4	0.4	0.4
1	B	S	5/7/1993	93127	127	0.4	0.4	0.4	0.4	0.4
0	B	S	5/8/1993	93128	128	0.8		0.4	0.8	0.4
0	B	S	5/9/1993	93129	129	0.4	0.4	0.4	0.4	0.4
1	B	S	5/10/1993	93130	130	0.4	0.4	0.4	0.8	0.4
1	B	S	5/11/1993	93131	131	0.4	0.4	0.4	0.4	0.8
1	B	S	5/12/1993	93132	132	0.4	0.4	0.4	0.4	0.4
1	B	S	5/13/1993	93133	133	0.4	0.4	0.4	0.4	0.4
1	B	S	5/14/1993	93134	134	0.4	0.8	0.4	0.4	0.4
0	B	S	5/15/1993	93135	135	0.4	0.8	0.4	0.4	0.8

0	B	S	5/16/1993	93136	136	0.4	0.8	0.4	0.8	0.4
1	B	S	5/17/1993	93137	137	0.8	0.4	0.8	0.8	0.4
1	B	S	5/18/1993	93138	138	0.4	0.4	0.8	0.4	0.8
1	B	S	5/19/1993	93139	139	0.4	0.4	0.4	0.4	0.4
1	B	S	5/20/1993	93140	140	0.4	0.4	0.4	0.4	0.4
1	B	S	5/21/1993	93141	141	0.4	0.4	0.4	0.4	0.8
0	B	S	5/22/1993	93142	142	0.4	0.8	0.4	0.4	0.4
0	B	S	5/23/1993	93143	143	0.8	0.4	0.4	0.4	0.4
1	B	S	5/24/1993	93144	144	0.4	0.4	0.4	0.4	0.4
1	B	S	5/25/1993	93145	145	0.4	0.4	0.4	0.4	0.4
1	B	S	5/26/1993	93146	146	0.4	0.4	0.4	0.4	0.4
1	B	NS	5/27/1993	93147	147	0.4	0.4	0.4	0.4	0.4
1	B	NS	5/28/1993	93148	148	0.4	0.4	0.4	0.4	0.8
0	B	NS	5/29/1993	93149	149	0.4	0.4	0.4	0.4	0.8
0	B	NS	5/30/1993	93150	150	0.4	0.4	0.4	0.4	0.8
1	B	NS	5/31/1993	93151	151	0.4	0.8	0.4	0.4	0.4
1	B	NS	6/1/1993	93152	152	0.4	0.8	0.4	0.8	0.4
1	B	NS	6/2/1993	93153	153	0.4	0.8	0.4	0.8	0.4
1	B	NS	6/3/1993	93154	154	0.4	0.8	0.8	0.4	0.8
1	B	NS	6/4/1993	93155	155	0.4	0.8	0.8	0.4	0.8
0	B	NS	6/5/1993	93156	156	0.4	0.8	0.4	0.8	0.8
0	B	NS	6/6/1993	93157	157	0.8	0.8	0.8	0.4	0.8
1	B	NS	6/7/1993	93158	158	0.8	0.8	0.8	0.4	0.8
1	B	NS	6/8/1993	93159	159	0.4	0.8	0.8	0.4	0.8
1	B	NS	6/9/1993	93160	160	0.8	0.4	0.8	0.8	0.4
1	B	NS	6/10/1993	93161	161	0.8	0.8	0.4	0.8	0.8
1	B	NS	6/11/1993	93162	162	0.4	0.4	0.4	0.4	0.4
0	B	NS	6/12/1993	93163	163	0.4	0.4	0.4	0.4	0.4
0	B	NS	6/13/1993	93164	164	0.8	0.4	0.4	0.4	0.4
1	B	NS	6/14/1993	93165	165	0.8	0.4	0.4	0.4	0.4
1	B	NS	6/15/1993	93166	166	0.4	0.8	0.4	0.8	0.4
1	B	NS	6/16/1993	93167	167	0.8	0.4	0.8	0.4	0.8
1	B	NS	6/17/1993	93168	168	0.4	0.8	0.8	0.4	0.8
1	B	NS	6/18/1993	93169	169	0.8	0.8	0.4	0.8	0.4
0	B	NS	6/19/1993	93170	170	0.4	0.8	0.4	0.8	0.4
0	B	NS	6/20/1993	93171	171	0.4	0.4	0.4	0.4	0.4
1	B	NS	6/21/1993	93172	172	0.4	0.4	0.4	0.4	0.4
1	B	NS	6/22/1993	93173	173	0.4	0.8	0.4	0.4	0.4
1	B	NS	6/23/1993	93174	174	0.8	0.4	0.8	0.4	0.4
1	B	NS	6/24/1993	93175	175	0.4	0.8	0.4	0.8	0.8
1	B	NS	6/25/1993	93176	176	0.8	0.8	0.4	0.8	0.8
0	B	NS	6/26/1993	93177	177	0.8	0.4	0.8	0.8	0.4
0	B	NS	6/27/1993	93178	178	0.8	0.4	0.8	0.4	0.4
1	B	NS	6/28/1993	93179	179	0.8	0.4	0.8	0.4	0.8
1	B	NS	6/29/1993	93180	180	0.8	0.8	0.8	0.4	0.8
1	B	NS	6/30/1993	93181	181	0.8	0.8	0.4	0.8	0.4
1	B	NS	7/1/1993	93182	182	0.4	0.8	0.8	0.8	0.8
1	B	NS	7/2/1993	93183	183	0.4	0.8	0.8	0.4	0.8
0	B	NS	7/3/1993	93184	184	0.4	0.8	0.8	0.8	0.4
0	B	NS	7/4/1993	93185	185	0.8	0.8	0.4	0.8	0.8
1	B	NS	7/5/1993	93186	186	0.8	0.4	0.8	0.8	0.8

1	B	NS	7/6/1993	93187	187					
1	B	NS	7/7/1993	93188	188					
1	B	NS	7/8/1993	93189	189					
1	B	NS	7/9/1993	93190	190					
0	B	NS	7/10/1993	93191	191					
0	B	NS	7/11/1993	93192	192					
1	B	NS	7/12/1993	93193	193					
1	B	NS	7/13/1993	93194	194					
1	B	NS	7/14/1993	93195	195					
1	B	NS	7/15/1993	93196	196					
1	B	NS	7/16/1993	93197	197					
0	B	NS	7/17/1993	93198	198					
0	B	NS	7/18/1993	93199	199					
1	B	NS	7/19/1993	93200	200					
1	B	NS	7/20/1993	93201	201					
1	B	NS	7/21/1993	93202	202					
1	B	NS	7/22/1993	93203	203					
1	B	NS	7/23/1993	93204	204					
0	B	NS	7/24/1993	93205	205					
0	B	NS	7/25/1993	93206	206					
1	B	NS	7/26/1993	93207	207					
1	B	NS	7/27/1993	93208	208					
1	B	NS	7/28/1993	93209	209					
1	B	NS	7/29/1993	93210	210					
1	B	NS	7/30/1993	93211	211					
0	B	NS	7/31/1993	93212	212					
0	B	NS	8/1/1993	93213	213					
1	B	NS	8/2/1993	93214	214					
1	B	NS	8/3/1993	93215	215					
1	B	NS	8/4/1993	93216	216					
1	B	NS	8/5/1993	93217	217					
1	B	NS	8/6/1993	93218	218					
0	B	NS	8/7/1993	93219	219					
0	B	NS	8/8/1993	93220	220					
1	B	NS	8/9/1993	93221	221					
1	B	NS	8/10/1993	93222	222					
1	B	NS	8/11/1993	93223	223					
1	B	NS	8/12/1993	93224	224					
1	B	NS	8/13/1993	93225	225					
0	B	NS	8/14/1993	93226	226	0.8	0.8	0.8	0.8	0.4
0	B	NS	8/15/1993	93227	227	0.8	0.8	0.8	0.8	0.8
1	B	NS	8/16/1993	93228	228	0.4	0.8	0.8	0.8	0.8
1	B	NS	8/17/1993	93229	229	0.8	0.8	0.8	0.8	0.8
1	B	NS	8/18/1993	93230	230	0.8	0.8	0.8	0.8	0.8
1	B	NS	8/19/1993	93231	231	0.8	0.8	0.4	0.8	0.8
1	B	NS	8/20/1993	93232	232	0.8	0.8	0.8	0.8	0.8
0	B	NS	8/21/1993	93233	233	0.8	0.8	0.8	0.4	0.8
0	B	NS	8/22/1993	93234	234	0.8	0.8	0.8	0.8	0.4
1	B	NS	8/23/1993	93235	235	0.8	0.4	0.8	0.8	0.8
1	B	NS	8/24/1993	93236	236	0.8	0.8	0.8	0.4	0.8
1	B	NS	8/25/1993	93237	237	0.8	0.8	0.4	0.8	0.8

1	B	NS	8/26/1993	93238	238	0.8	0.8	0.8	0.8	0.4
1	B	NS	8/27/1993	93239	239	0.8	0.8	0.4	0.8	0.8
0	B	NS	8/28/1993	93240	240	0.8	0.8	0.4	0.8	0.4
0	B	NS	8/29/1993	93241	241	0.4	0.8	0.8	0.4	0.8
1	B	NS	8/30/1993	93242	242	0.8	0.8	0.4	0.8	0.8
1	B	NS	8/31/1993	93243	243	0.8	0.8	0.4	0.8	0.8
1	B	NS	9/1/1993	93244	244	0.8	0.8	0.4	0.8	0.8
1	B	NS	9/2/1993	93245	245	0.8	0.8	0.8	0.4	0.8
1	B	NS	9/3/1993	93246	246	0.8	0.4	0.8	0.8	0.8
0	B	NS	9/4/1993	93247	247	0.8	0.8	0.8	0.8	0.8
0	B	NS	9/5/1993	93248	248	0.8	0.8	0.4	0.8	0.8
1	B	NS	9/6/1993	93249	249	0.8	0.8	0.4	0.8	0.8
1	B	NS	9/7/1993	93250	250	0.8	0.8	0.8	0.4	0.8
1	B	NS	9/8/1993	93251	251	0.8	0.8	0.8	0.4	0.8
1	B	S	9/9/1993	93252	252	0.8	0.8	0.8	0.8	0.4
1	B	S	9/10/1993	93253	253	0.8	0.8	0.8	0.8	0.4
0	B	S	9/11/1993	93254	254	0.8	0.8	0.8	0.4	0.8
0	B	S	9/12/1993	93255	255	0.8	0.8	0.4	0.8	0.4
1	B	S	9/13/1993	93256	256	0.4	0.8	0.8	0.8	0.4
1	B	S	9/14/1993	93257	257	0.4	0.8	0.8	0.8	0.4
1	B	S	9/15/1993	93258	258	0.8	0.4	0.8	0.8	0.4
1	B	S	9/16/1993	93259	259	0.8	0.8	0.4	0.8	0.4
1	B	S	9/17/1993	93260	260	0.8	0.8	0.8	0.4	0.8
0	B	S	9/18/1993	93261	261	0.8	0.4	0.8	0.8	0.8
0	B	S	9/19/1993	93262	262	0.8	0.4	0.8	0.8	0.4
1	B	S	9/20/1993	93263	263	0.4	0.8	0.8	0.4	0.8
1	B	S	9/21/1993	93264	264	0.8	0.4	0.8	0.4	0.8
1	B	S	9/22/1993	93265	265	0.8	0.4	0.8	0.8	0.4
1	B	S	9/23/1993	93266	266	0.4	0.8	0.8	0.8	0.4
1	B	S	9/24/1993	93267	267	0.8	0.8	0.4	0.8	0.8
0	B	S	9/25/1993	93268	268	0.8	0.8	0.4	0.8	0.8
0	B	S	9/26/1993	93269	269	0.8	0.8	0.8	0.4	0.8
1	B	S	9/27/1993	93270	270	0.8	0.8	0.4	0.8	0.8
1	B	S	9/28/1993	93271	271	0.8	0.4	0.8	0.8	0.4
1	B	S	9/29/1993	93272	272	0.8	0.8	0.4	0.8	0.8
1	B	S	9/30/1993	93273	273	0.8	0.8	0.4	0.8	0.8
1	B	S	10/1/1993	93274	274	0.8	0.4	0.8	0.4	0.8
0	B	S	10/2/1993	93275	275	0.8	0.4	0.8	0.8	0.4
0	B	S	10/3/1993	93276	276	0.4	0.8	0.8	0.8	0.4
1	B	S	10/4/1993	93277	277	0.8	0.8	0.4	0.8	0.8
1	B	S	10/5/1993	93278	278	0.8	0.8	0.4	0.8	0.8
1	B	S	10/6/1993	93279	279	0.8	0.8	0.4	0.8	0.4
1	B	S	10/7/1993	93280	280	0.8	0.8	0.4	0.8	0.4
1	B	S	10/8/1993	93281	281	0.8	0.4	0.8	0.4	0.8
0	B	S	10/9/1993	93282	282	0.4	0.8	0.4	0.8	0.8
0	B	S	10/10/1993	93283	283	0.8	0.8	0.8	0.4	0.8
1	B	S	10/11/1993	93284	284	0.4	0.8	0.4	0.8	0.4
1	B	S	10/12/1993	93285	285	0.8	0.4	0.4	0.8	0.4
1	B	S	10/13/1993	93286	286	0.8	0.4	0.8	0.4	0.4
1	B	S	10/14/1993	93287	287	0.4	0.4	0.4	0.8	
1	B	S	10/15/1993	93288	288	0.4	0.4	0.4	0.4	0.4

0	B	S	10/16/1993	93289	289	0.4	0.8	0.4	0.8	0.4
0	B	S	10/17/1993	93290	290	0.4	0.4	0.8	0.4	0.8
1	B	S	10/18/1993	93291	291	0.8	0.4	0.8	0.4	0.8
1	B	S	10/19/1993	93292	292	0.4	0.8	0.8	0.4	0.8
1	B	S	10/20/1993	93293	293	0.8	0.4	0.8	0.8	0.4
1	B	S	10/21/1993	93294	294	0.8		0.8	0.4	0.4
1	B	S	10/22/1993	93295	295	0.8	0.4	0.4	0.4	0.4
0	B	S	10/23/1993	93296	296	0.4	0.8	0.4	0.4	0.4
0	B	S	10/24/1993	93297	297	0.4	0.8	0.4	0.4	0.4
1	B	S	10/25/1993	93298	298	0.4	0.4	0.4	0.4	0.4
1	B	S	10/26/1993	93299	299	0.4	0.4	0.4	0.4	0.4
1	B	S	10/27/1993	93300	300	0.4	0.4	0.4	0.4	0.4
1	B	S	10/28/1993	93301	301	0.8	0.8	1.2	0.8	1.2
1	B	S	10/29/1993	93302	302	0.8	1.2	1.2	0.8	1.2
0	B	S	10/30/1993	93303	303	1.2	1.6	1.2	1.2	1.2
0	B	S	10/31/1993	93304	304	1.2	1.2	0.8	0.8	1.2
1	B	S	11/1/1993	93305	305	1.2	0.8	1.2	0.8	0.8
1	B	S	11/2/1993	93306	306	0.8	1.2	0.8	1.2	0.8
1	B	S	11/3/1993	93307	307	1.2	1.2	1.2	1.2	0.8
1	B	S	11/4/1993	93308	308	1.2	1.2	0.8	1.2	0.8
1	B	S	11/5/1993	93309	309	1.2	1.2	0.8	1.2	0.8
0	B	S	11/6/1993	93310	310	1.2	1.2	0.8	1.2	1.2
0	B	S	11/7/1993	93311	311	0.8	1.2	0.8	1.2	0.8
1	B	S	11/8/1993	93312	312	0.8	1.2	0.8	1.2	0.8
1	B	S	11/9/1993	93313	313	1.2	1.2	0.8	1.2	0.8
1	B	S	11/10/1993	93314	314	1.2	0.8	1.2	1.2	0.8
1	B	NS	11/11/1993	93315	315	1.2	0.8	1.2	0.8	1.2
1	B	S	11/12/1993	93316	316	1.2	1.2	0.8	1.2	1.2
0	B	S	11/13/1993	93317	317	1.2	0.8	1.2	1.2	0.8
0	B	S	11/14/1993	93318	318	0.8	1.2	1.2	0.8	1.2
1	B	S	11/15/1993	93319	319	1.2	0.8	1.2	0.8	1.2
1	B	S	11/16/1993	93320	320	0.8	1.2	1.2	0.8	1.2
1	B	S	11/17/1993	93321	321	1.2	0.8	1.2	0.8	0.8
1	B	S	11/18/1993	93322	322	0.8	1.2	0.8	1.2	0.8
1	B	S	11/19/1993	93323	323	1.2	0.8	1.2	0.8	0.8
0	B	S	11/20/1993	93324	324	1.2	0.8	1.2	1.2	0.8
0	B	S	11/21/1993	93325	325	1.2	0.8	1.2	0.8	0.8
1	B	S	11/22/1993	93326	326	0.8	1.2	0.8	0.8	1.2
1	B	S	11/23/1993	93327	327	0.8	1.2	0.8	0.8	1.2
1	B	NS	11/24/1993	93328	328	0.8	1.2	0.8	1.2	0.8
1	B	NS	11/25/1993	93329	329	0.8	1.2	1.2	0.8	1.2
1	B	NS	11/26/1993	93330	330	0.8	0.8	1.2	0.8	1.2
0	B	NS	11/27/1993	93331	331	0.8	0.8	0.8	0.8	0.8
0	B	NS	11/28/1993	93332	332	0.8	0.8	0.8	0.8	0.8
1	B	S	11/29/1993	93333	333	0.8	1.2	0.8	0.8	0.8
1	B	S	11/30/1993	93334	334	0.8	1.2	0.8	0.8	0.8
1	B	S	12/1/1993	93335	335	0.8	1.2	0.8	1.2	0.8
1	B	S	12/2/1993	93336	336	1.2	0.8	0.8	1.2	0.8
1	B	S	12/3/1993	93337	337	0.8	1.2	0.8	0.8	1.2
0	B	S	12/4/1993	93338	338	1.2	0.8	1.2	0.8	1.2
0	B	S	12/5/1993	93339	339	1.2	0.8	0.8	0.8	0.8

1	B	S	12/6/1993	93340	340	0.8	1.2	0.8	0.8	0.8
1	B	S	12/7/1993	93341	341	0.8	0.8	0.8	1.2	0.8
1	B	S	12/8/1993	93342	342	0.8	0.8	1.2	0.8	0.8
1	B	S	12/9/1993	93343	343	0.8	1.2	0.8	0.8	0.8
1	B	S	12/10/1993	93344	344	1.2	0.8	1.2	0.8	0.8
0	B	S	12/11/1993	93345	345	0.8	1.2	0.8	1.2	0.8
0	B	S	12/12/1993	93346	346	0.8	0.8	1.2	0.8	0.8
1	B	S	12/13/1993	93347	347	0.8	1.2	0.8	1.2	0.8
1	B	S	12/14/1993	93348	348	0.8	0.8	1.2	0.8	1.2
1	B	S	12/15/1993	93349	349	1.2	0.8	0.8	0.8	0.8
1	B	S	12/16/1993	93350	350	1.2	0.8	0.8	1.2	0.8
1	B	NS	12/17/1993	93351	351	0.8	0.8	1.2	0.8	0.8
0	B	NS	12/18/1993	93352	352	1.2	0.8	1.2	0.8	1.2
0	B	NS	12/19/1993	93353	353	0.8	1.2	0.8	1.2	0.8
1	B	NS	12/20/1993	93354	354	0.8	0.8	1.2	0.8	0.8
1	B	NS	12/21/1993	93355	355	0.8	1.2	0.8	1.2	0.8
1	B	NS	12/22/1993	93356	356	0.8	1.2	0.8	0.8	1.2
1	B	NS	12/23/1993	93357	357	1.2	0.8	1.2	0.8	0.8
1	B	NS	12/24/1993	93358	358	1.2	0.8	1.2	1.2	0.8
0	B	NS	12/25/1993	93359	359	0.8	0.8	0.8	0.8	0.8
0	B	NS	12/26/1993	93360	360	0.8	1.2	0.8	0.8	0.8
1	B	NS	12/27/1993	93361	361	0.8	1.2	0.8	0.8	0.8
1	B	NS	12/28/1993	93362	362	0.8	0.8	1.2	0.8	0.8
1	B	NS	12/29/1993	93363	363	1.2	1.2	1.2	0.8	1.2
1	B	NS	12/30/1993	93364	364	0.8	1.2	0.8	1.2	0.8
1	B	NS	12/31/1993	93365	365	0.8	0.8	0.8	0.8	0.8
0	B	NS	1/1/1994	94001	1	0.8	0.8	0.8	0.8	0.8
0	B	NS	1/2/1994	94002	2	0.8	0.8	1.2	0.8	0.8
1	B	NS	1/3/1994	94003	3	1.2	0.8	1.2	1.2	0.8
1	B	NS	1/4/1994	94004	4	0.8	1.2	0.8	0.8	0.8
1	B	NS	1/5/1994	94005	5	1.2	0.8	0.8	1.2	0.8
1	B	S	1/6/1994	94006	6	0.8	1.2	1.2	0.8	1.2
1	B	S	1/7/1994	94007	7	1.2	0.8	1.2	0.8	1.2
0	B	S	1/8/1994	94008	8	0.8	1.2	0.8	1.2	0.8
0	B	S	1/9/1994	94009	9	1.2	0.8	1.2	0.8	0.8
1	B	S	1/10/1994	94010	10	1.2	0.8	0.8	1.2	0.8
1	B	S	1/11/1994	94011	11	1.2	0.8	1.2	0.8	0.8
1	B	S	1/12/1994	94012	12	1.2	0.8	1.2	0.8	0.8
1	B	S	1/13/1994	94013	13	1.2	1.2	0.8	1.2	1.2
1	B	S	1/14/1994	94014	14	0.8	1.2	0.8	0.8	0.8
0	B	S	1/15/1994	94015	15	1.2	0.8	0.8	1.2	0.8
0	B	S	1/16/1994	94016	16	0.8	1.2	0.8	1.2	0.8
1	B	S	1/17/1994	94017	17	0.8	0.8	1.2	0.8	0.8
1	B	S	1/18/1994	94018	18	0.8	1.2	1.2	0.8	0.8
1	B	S	1/19/1994	94019	19	0.8	1.2	0.8	0.8	1.2
1	B	S	1/20/1994	94020	20	0.8	0.8	1.2	0.8	0.8
1	B	S	1/21/1994	94021	21	1.2	0.8	1.2	1.2	0.8
0	B	S	1/22/1994	94022	22	0.8	1.2	0.8	1.2	0.8
0	B	S	1/23/1994	94023	23	0.8	1.2	0.8	0.8	0.8
1	B	S	1/24/1994	94024	24	0.8	0.8	1.2	0.8	0.8
1	B	S	1/25/1994	94025	25	1.2	0.8	0.8	0.8	1.2

1	B	S	1/26/1994	94026	26	0.8	1.2	0.8	1.2	0.8
1	B	S	1/27/1994	94027	27	0.8	1.2	0.8	1.2	1.2
1	B	S	1/28/1994	94028	28	48.4	48.4	48	47.6	47.6
0	B	S	1/29/1994	94029	29	0.8	0.8	1.2	0.8	0.8
0	B	S	1/30/1994	94030	30	0.8	0.8	0.8	0.8	0.8
1	B	S	1/31/1994	94031	31	0.8	0.8	0.8	0.8	1.2
1	B	S	2/1/1994	94032	32	1.2	0.8	1.2	1.2	1.2
1	B	S	2/2/1994	94033	33	0.8	0.8	1.2	0.8	0.8
1	B	S	2/3/1994	94034	34	0.8	1.2	0.8	1.2	0.8
1	B	S	2/4/1994	94035	35	1.2	1.2	1.2	1.2	1.2
0	B	S	2/5/1994	94036	36	1.2	1.2	1.2	1.2	1.2
0	B	S	2/6/1994	94037	37	1.2	1.2	1.2	1.2	1.2
1	B	S	2/7/1994	94038	38	1.2	1.2	1.2	1.2	1.2
1	B	S	2/8/1994	94039	39	1.2	1.2	1.2	1.2	1.2
1	B	S	2/9/1994	94040	40	1.2	1.6	1.2	1.2	1.2
1	B	S	2/10/1994	94041	41	1.2	1.6	1.2	1.2	1.2
1	B	S	2/11/1994	94042	42	1.2	1.2	0.8	1.2	1.2
0	B	S	2/12/1994	94043	43	1.2	0.8	1.2	1.2	0.8
0	B	S	2/13/1994	94044	44	1.2	1.2	1.2	1.2	1.6
1	B	S	2/14/1994	94045	45	1.2	1.2	1.2	1.2	1.2
1	B	S	2/15/1994	94046	46	1.2	1.2	1.2	1.2	1.2
1	B	S	2/16/1994	94047	47	1.2	1.2	1.2	1.2	1.2
1	B	S	2/17/1994	94048	48	1.2	1.2	1.2	1.2	1.2
1	B	S	2/18/1994	94049	49	1.2	1.2	1.2	1.2	1.2
0	B	S	2/19/1994	94050	50	1.2	1.2	1.2	1.2	1.2
0	B	S	2/20/1994	94051	51	1.2	1.2	1.2	1.2	1.2
1	B	NS	2/21/1994	94052	52	1.2	1.2	1.2	1.2	1.2
1	B	S	2/22/1994	94053	53	1.2	1.2	1.2	1.2	1.2
1	B	S	2/23/1994	94054	54	1.2	1.2	1.2	1.2	1.2
1	B	S	2/24/1994	94055	55	1.2	1.2	1.2	1.2	1.2
1	B	S	2/25/1994	94056	56	1.6	1.2	1.2	1.2	0.8
0	B	S	2/26/1994	94057	57	1.2	1.2	1.6	1.2	1.2
0	B	S	2/27/1994	94058	58	1.2	1.2	1.2	1.2	1.2
1	B	S	2/28/1994	94059	59	1.2	1.2	1.2	1.2	1.2
1	B	S	3/1/1994	94060	60	0.8	1.2	1.2	1.2	1.2
1	B	S	3/2/1994	94061	61	1.6	1.2	1.2	1.2	1.2
1	B	S	3/3/1994	94062	62	1.2	0.8	1.2	1.2	1.2
1	B	S	3/4/1994	94063	63	1.2	1.2	1.2	1.2	1.2
0	B	S	3/5/1994	94064	64	1.2	1.2	1.2	1.2	1.2
0	B	S	3/6/1994	94065	65	0.8	1.2	1.2	1.2	1.2
1	B	S	3/7/1994	94066	66	1.2	1.2	1.2	1.2	1.2
1	B	S	3/8/1994	94067	67	1.2	1.2	1.2	1.2	1.2
1	B	S	3/9/1994	94068	68	1.2	1.2	1.2	1.6	1.6
1	B	S	3/10/1994	94069	69	1.6	1.2	1.2	1.2	1.6
1	B	NS	3/11/1994	94070	70	1.6	1.2	1.2	1.6	1.2
0	B	NS	3/12/1994	94071	71	1.2	1.2	1.6	1.2	1.2
0	B	NS	3/13/1994	94072	72	1.6	1.2	1.6	1.2	1.2
1	B	NS	3/14/1994	94073	73	1.6	1.6	1.6	1.2	1.6
1	B	NS	3/15/1994	94074	74	1.2	1.6	1.2	1.6	1.6
1	B	NS	3/16/1994	94075	75	1.6	2	1.6	1.6	2
1	B	NS	3/17/1994	94076	76	1.6	1.6	1.6	1.6	1.6

1	B	NS	3/18/1994	94077	77	2	1.6	2	2	1.6
0	B	NS	3/19/1994	94078	78	1.6	2	1.6	1.6	1.6
0	B	NS	3/20/1994	94079	79	1.6	1.6	1.6	1.6	1.6
1	B	S	3/21/1994	94080	80	1.6	1.6	1.6	1.6	1.6
1	B	S	3/22/1994	94081	81	1.6	1.6	1.2	1.6	1.6
1	B	S	3/23/1994	94082	82	1.6	1.6	1.6	1.2	1.6
1	B	S	3/24/1994	94083	83	1.6	1.6	1.6	1.6	1.6
1	B	S	3/25/1994	94084	84	1.6	1.6	1.6	1.6	1.6
0	B	S	3/26/1994	94085	85	1.6	1.6	1.6	1.6	1.6
0	B	S	3/27/1994	94086	86	1.6	1.6	1.6	1.6	2
1	B	S	3/28/1994	94087	87	1.6	1.6	2	1.6	1.6
1	B	S	3/29/1994	94088	88	1.6	1.6	1.6	1.6	1.6
1	B	S	3/30/1994	94089	89	2	1.6	1.6	1.6	1.6
1	B	S	3/31/1994	94090	90	1.6	2	1.6	1.6	2
1	B	NS	4/1/1994	94091	91	2	1.6	1.6	1.6	1.6
0	B	NS	4/2/1994	94092	92	2	1.6	1.6	1.6	1.6
0	B	NS	4/3/1994	94093	93	2	1.6	1.6	1.6	1.6
1	B	NS	4/4/1994	94094	94	1.6	2	1.6	1.6	1.6
1	B	S	4/5/1994	94095	95	2	1.6	2	1.6	2
1	B	S	4/6/1994	94096	96	2	1.6	2	2	1.6
1	B	S	4/7/1994	94097	97	2	1.6	2	2	2
1	B	S	4/8/1994	94098	98					
0	B	S	4/9/1994	94099	99					
0	B	S	4/10/1994	94100	100					
1	B	S	4/11/1994	94101	101					
1	B	S	4/12/1994	94102	102	0.4	0.4	0.8		0.8
1	B	S	4/13/1994	94103	103		0.8	0.4	0.4	0.4
1	B	S	4/14/1994	94104	104	0.4	0.4	0.4	0.4	0.4
1	B	S	4/15/1994	94105	105	0.4	0.4	0.4	0.4	0.4
0	B	S	4/16/1994	94106	106	0.4	0.4	0.8	0.4	0.4
0	B	S	4/17/1994	94107	107	0.4	0.4	0.4	0.8	0.4
1	B	S	4/18/1994	94108	108	0.8	0.4	0.4	0.4	0.8
1	B	S	4/19/1994	94109	109	0.8		0.8	0.4	0.4
1	B	S	4/20/1994	94110	110	0.4	0.4	0.4	0.4	0.4
1	B	S	4/21/1994	94111	111	0.4	0.4	0.4	0.4	0.4
1	B	S	4/22/1994	94112	112	0.4	0.4	0.4	0.4	0.8
0	B	S	4/23/1994	94113	113	0.4	0.4	0.4	0.8	0.4
0	B	S	4/24/1994	94114	114	0.4	0.4	0.4	0.4	0.8
1	B	S	4/25/1994	94115	115	0.8		0.4	0.8	0.4
1	B	S	4/26/1994	94116	116	0.4	0.4	0.4	0.4	0.4
1	B	S	4/27/1994	94117	117	0.8	0.4	0.8	0.4	0.4
1	B	S	4/28/1994	94118	118	0.8	0.4	0.4	0.4	0.4
1	B	S	4/29/1994	94119	119	0.4	0.4	0.4	0.4	0.4
0	B	S	4/30/1994	94120	120	0.4	0.8	0.4	0.8	0.4
0	B	S	5/1/1994	94121	121	0.4	0.4	0.4	0.4	0.8
1	B	S	5/2/1994	94122	122	0.4	0.4	0.4	0.4	0.8
1	B	S	5/3/1994	94123	123	0.4	0.4	0.4	0.4	0.4
1	B	S	5/4/1994	94124	124	0.4	0.8	0.4	0.4	0.4
1	B	S	5/5/1994	94125	125	0.8	0.4	0.4	0.4	0.4
1	B	S	5/6/1994	94126	126	0.4	0.4	0.4	0.4	0.4
0	B	S	5/7/1994	94127	127	0.8	0.4	0.4	0.4	0.4

0	B	S	5/8/1994	94128	128	0.4	0.8	0.4	0.4	0.8
1	B	S	5/9/1994	94129	129	0.4	0.8	0.8	0.4	0.8
1	B	S	5/10/1994	94130	130	0.4	0.8	0.4	0.8	0.4
1	B	S	5/11/1994	94131	131	0.8	0.4	0.8	0.4	0.8
1	B	S	5/12/1994	94132	132	0.8	0.4	0.8	0.4	0.4
1	B	S	5/13/1994	94133	133	0.8	0.4	0.4	0.4	0.8
0	B	S	5/14/1994	94134	134	0.8	0.4	0.4	0.4	0.4
0	B	S	5/15/1994	94135	135	0.4	0.4	0.4	0.4	0.4
1	B	S	5/16/1994	94136	136	0.8	0.4	0.4	0.4	0.4
1	B	S	5/17/1994	94137	137	0.8	0.4	0.8	0.4	0.8
1	B	S	5/18/1994	94138	138	0.8	0.4	0.8	0.8	0.4
1	B	S	5/19/1994	94139	139	0.8	0.8	0.8	0.4	0.8
1	B	S	5/20/1994	94140	140	0.4	0.8	0.8	0.4	0.8
0	B	S	5/21/1994	94141	141	0.4	0.8	0.4	0.8	0.4
0	B	S	5/22/1994	94142	142	0.8	0.4	0.4	0.8	0.8
1	B	S	5/23/1994	94143	143	0.8	0.4	0.8	0.8	0.4
1	B	S	5/24/1994	94144	144	0.4	0.8	0.4	0.8	0.8
1	B	S	5/25/1994	94145	145	0.4	0.8	0.4	0.8	0.4
1	B	S	5/26/1994	94146	146	0.8	0.8	0.4	0.8	0.4
1	B	S	5/27/1994	94147	147	0.8	0.4	0.8	0.4	0.8
0	B	NS	5/28/1994	94148	148	0.4	0.8	0.8	0.4	0.8
0	B	NS	5/29/1994	94149	149	0.8	0.4	0.8	0.8	0.4
1	B	NS	5/30/1994	94150	150	0.4	0.8	0.8	0.8	0.4
1	B	NS	5/31/1994	94151	151	0.4	0.8	0.8	0.4	0.8
1	B	NS	6/1/1994	94152	152	0.4	0.8	0.4	0.8	0.8
1	B	NS	6/2/1994	94153	153	0.8	0.4	0.8	0.8	0.4
1	B	NS	6/3/1994	94154	154	0.4	0.8	0.8	0.4	0.8
0	B	NS	6/4/1994	94155	155	0.4	0.8	0.4	0.8	0.4
					sort S/NS - 0/1 - A/B					
					Daily Averages					
					1-A-S	0	0	0	0	0
					1-B-S	0.604932	0.585205	0.568767	0.589617	0.567493
					0-A-S	0.525714	0.529577	0.519626	0.52028	0.505028
					0-B-S	0.49083	0.492035	0.467257	0.478603	0.506087
					1-A-NS	0.491139	0.538462	0.488312	0.501266	0.515
					1-B-NS	1.106818	1.124571	1.084091	1.081818	1.049143
					0-A-NS	1.152941	1.141176	1.164706	1.152941	1.141176
					0-B-NS	0.968182	0.937931	0.934831	0.922727	0.948315
sort JDAY										
Table of Monthly Consumption					sort S/NS - 0/1 - A/B					
					Standard Deviation of Daily Averages					
		Jun 91	0	0						
		Jul	0	0	1-A-S	0	0	0	0	0
		Aug	0	0	1-B-S	0.29849	0.262491	0.259352	0.276973	0.256067
		Sep	0	0	0-A-S	0.188403	0.188524	0.184001	0.18407	0.176506
		Oct	17072	17072.2	0-B-S	0.167943	0.168729	0.149929	0.159291	0.176965
		Nov	5118	5117.6	1-A-NS	0.16885	0.191529	0.166997	0.175041	0.182181
		Dec	4642	4642	1-B-NS	3.592684	3.603163	3.566219	3.534856	3.546876
		Jan 92	1225	1224.8	0-A-NS	0.191066	0.200178	0.151522	0.130814	0.174282
		Feb	5518	5518	0-B-NS	0.561514	0.534668	0.53917	0.529959	0.543999

		Mar	4906	4905.6						
		Apr	9330	9330.4						
		May	12205	12205.2	sort S/NS - 0/1 - A/B					
		Jun	4319	4319.2	Daily Sums					
		Jul	6713	6712.8						
		Aug	11992	11992.4	1-A-S	0	0	0	0	0
		Sep	14623	14622.8	1-B-S	220.8	221.6	214.4	222.2	212
		Oct	13660	13659.6	0-A-S	18.4	16.4	16.4	18	17.6
		Nov	7442	7442.4	0-B-S	112.4	111.6	106	109.2	114.4
		Dec	1982	1982.4	1-A-NS	38.8	40.8	38	38.4	40.4
		Jan 93	1253	1253.2	1-B-NS	194.8	205.6	199.6	199.2	192
		Feb	2229	2229.2	0-A-NS	39.2	41.6	42.4	42.4	42.8
		Mar	5880	5880	0-B-NS	85.2	69.74896	71.22759	69.24725	71.63224
		Apr	9780	9780.4						
		May	11349	11349.2						
		Jun	10102	10101.6						
		Jul	1629	1628.8						
		Aug	8711	8711.2						
		Sep	13954	13954.4						
		Oct	13750	13750						
		Nov	5710	5710.4						
		Dec	4896	4896						
		Jan 94	3929	3929.2						
		Feb	4244	4243.6						
		Mar	6386	6386.4						
		Apr	9826	9826						
		May	12802	12801.6						
		Jun	1033	1033.2						

5	6	7	8	9	10	11	12	13	14

2	2	29	182	90	162	159	158	157	157
2	3	29	185	167	164	166	163	164	161
2	2	3	2	2	2	2	2	2	2
3	2	2	2	2	2	2	2	2	1
30	173	154	150	155	157	158	157	156	154
0.8	0.8	11.6	66.4	62	63.6	62	62.4	61.6	60.8
0.8	0.8	11.2	63.2	60.4	60.4	61.2	61.2	60.8	59.6
0.8	0.8	11.6	65.2	60.8	61.2	31.2	34	62.4	61.2
0.8	0.4	11.6	66	60.8	62	60	62	62	61.6
0.8	0.8	0.8	0.8	0.8	0.8	0.4	0.8	0.8	0.8
0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
12	72.4	63.6	62.4	64.8	65.6	65.2	64.8	63.6	63.2
0.8	0.8	11.6	70.8	64.8	64.8	64.8	64	64	63.2
0.8	0.8	11.6	68.8	64	64	63.2	63.2	62.8	62
0.8	0.8	11.6	68.8	64	64.8	64	62.8	62.8	62
0.8	0.8	11.6	68.4	63.2	63.6	64	62.8	62.8	62
0.4	0.8	54	58.4	57.6	58	58.8	58	58	57.6
0.8	0.4	0.8	0.8	0.4	0.8	0.8	0.4	0.8	0.4
12	64.4	56.4	56	58	59.2	59.6	60.4	60	59.6
0.8	0.8	11.6	66.8	62	60.8	58.8	58.4	59.6	59.2
0.8	0.4	12	68.4	63.2	61.2	62	62	60.8	58
0.8	0.8	11.6	68.8	62.4	62	60.8	61.2	61.2	61.2
0.8	0.8	11.6	70	63.6	62	62	62.4	62.4	61.2
0.8	0.8	0.4	0.8	0.8	0.4	0.8	0.4	0.8	0.8
0.8	0.4	0.8	0.8	0.4	0.4	0.8	0.4	0.4	0.8
12	73.2	61.2	59.2	59.2	62.4	63.2	63.6	63.6	64.8
0.4	0.8	12	72	63.2	64.8	65.2	21.2	65.2	63.6
0.4	0.4	0.8	45.2	65.2	64	63.6	63.2	62	60.8
0.4	0.8	2.4	67.2	60.4	61.6	60.4	59.2	59.2	56.4
0.4	0.4	0.4	16.8	56.4	54.8	54.8	54.4	10	0.4

0.4	0.4	0.8	0.4	0.4	0.8	0.4	0.4	0.8	0.4
0.8	0.4	0.8	0.4	0.4	0.8	0.4	0.4	0.8	0.4
0.4	0.4	0.8	0.4	0.4	0.4	0.8	0.4	0.4	0.8
0.8	0.4	0.8	0.4	0.4	0.8	0.4	0.8	0.4	0.8
0.8	0.4	0.4	0.8	0.4	0.8	0.4	0.8	0.4	0.4
0.4	0.4	0.4	0.8	51.6	61.6	60	59.6	59.2	58
0.4	0.4	0.8	0.4	0.4	0.8	0.4	0.4	0.8	0.4
0.4	0.4	0.8	0.4	0.8	0.4	0.4	0.8	0.4	0.4
0.8	0.4	0.8	0.4	0.4	0.8	0.4	0.8	0.4	0.4
0.8	0.4	0.8	0.4	0.8	0.4	2.8	4.4	6.4	5.2
0.4	0.8	0.4	1.6	0.8	0.4	1.6	0.4	0.4	0.8
0.4	0.4	0.4	0.8	0.4	0.4	0.4	1.6	1.2	4.4
0.4	0.4	0.8	4.4	72.4	26.4	75.2	66.8	62.8	61.6
0.4	0.4	0.4	61.6	62.8	62.8	61.2	60.8	61.2	59.6
0.4	0.4	0.4	0.8	0.4	0.4	0.4	0.4	0.4	0.4
0.4	0.4	0.4	0.4	0.4	0.8	0.4	0.4	0.4	0.4
2.8	64.4	55.6	54	55.6	57.6	57.2	58.4	58.8	58
0.4	0.4	2.8	64.8	58	58.4	58.4	59.2	59.6	59.2
0.4	0.4	2.8	5.2	0.8	65.2	58.8	58	58	56
0.4	0.8	2.4	58.4	54	54.4	55.6	54.8	54.4	54
0.8	0.4	2.4	8.4	0.4	52.4	48	0.4	0.4	0.4
0.4	0.8	0.4	0.4	0.4	0.8	0.4	0.4	0.4	0.4
0.4	0.4	0.4	0.4	0.4	0.8	0.4	0.4	0.4	0.4
0.4	0.4	0.4	0.4	0.8	0.4	0.4	0.4	0.4	0.4
0.4	0.8	0.4	0.4	43.2	57.6	56.8	16.8	60.4	56
0.4	0.4	0.4	50	56.4	58	58	58.4	56.8	21.6
0.4	0.4	0.4	0.4	0.4	0.8	0.4	0.4	0.4	0.4
0.8	0.4	0.4	0.4	0.4	0.8	0.4	0.4	0.4	0.4
0.4	0.4	0.8	0.4	0.4	0.4	0.4	0.8	0.4	0.4
0.4	0.4	0.8	0.4	0.4	0.8	0.4	0.4	0.4	0.8
0.4	0.4	0.4	0.4	0.8	0.4	0.4	0.4	0.4	0.4
0.4	0.4	0.8	0.4	0.4	0.4	0.4	0.8	0.4	0.4
0.4	0.4	0.8	0.4	0.4	0.4	0.4	0.4	0.4	0.8
0.4	0.4	0.8	0.4	0.4	0.4	0.8	0.4	0.4	0.4
0.4	0.4	0.4	0.8	0.4	39.6	60.8	58.4	58	56.8
0.4	0.4	0.8	0.4	0.4	0.4	0.4	0.4	0.4	0.4
0.4	0.4	0.8	0.4	0.4	0.4	0.4	0.4	0.4	0.4
0.4	0.4	0.8	29.2	64.4	62.8	61.2	61.2	60.8	59.6
0.4	0.4	0.4	59.6	59.2	59.2	58.4	58.4	58	57.2
0.4	0.4	0.4	58.8	59.6	60	59.2	59.2	59.2	58.8
0.8	0.4	0.4	54.8	61.2	61.6	61.2	60	60	58.4
0.4	0.4	2.8	68	60	60	59.6	58.8	58.8	57.2
0.4	0.4	0.4	0.4	0.4	0.8	0.4	0.4	0.4	0.4
0.4	0.4	0.4	0.4	0.8	0.4	0.4	0.4	0.4	0.4
2.4	56	49.2	3.6	0.4	0.4	0.4	0.4	0.8	0.4
0.4	0.4	0.4	0.8	0.4	0.4	0.8	0.4	0.4	0.4
0.4	0.8	0.4	0.4	60.4	58.4	58.4	57.2	57.2	56
0.8	0.4	2.4	54.8	58	57.6	57.2	56.8	56	55.2
0.4	0.4	0.4	54.4	52.4	52.8	53.2	40.8	0.8	0.4
0.8	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4

0.4	0.4	0.4	0.4	0.4	0.4	0.8	0.4	0.4	0.4
0.4	0.4	0.4	0.8	0.4	0.4	0.8	0.4	0.4	0.4
0.4	0.4	0.4	0.8	0.4	0.4	0.4	0.4	0.8	0.4
0.4	0.8	0.4	0.4	0.4	0.4	0.8	0.4	0.4	0.4
0.4	0.4	0.4	0.8	0.4	0.4	0.4	0.8	0.4	0.4
0.4	0.4	0.4	0.8	0.4	0.4	0.4	0.4	0.4	0.4
0.4	0.4	0.8	0.4	0.4	0.4	0.4	0.4	0.8	0.4
0.4	0.4	0.4	0.8	0.4	0.4	0.4	0.8	0.4	0.4
0.4	0.8	0.4	0.4	0.4	0.8	0.4		0.4	0.4
0.4	0.8	0.4	0.8	0.4	0.8	0.8	0.4	0.4	0.8
0.8	0.8	0.4	0.4	0.8	0.4	0.4	0.4	0.4	0.8
0.4	0.4	0.4	0.8	0.4	0.4	0.4	0.4	0.4	0.4
0.4	0.4	0.8	0.4	0.4	0.4	0.4	0.4	0.4	0.8
0.4	0.4	0.8	0.4	0.4	0.4	0.4	0.4	0.4	0.8
0.4	0.4	0.4	0.8	0.4	0.4	0.4	0.4	0.4	0.8
0.4	0.4	0.4	0.4	0.4	0.8	0.4	0.4	0.4	0.4
0.4	0.4	0.4	0.8	0.4	12.8	4.4	3.2	0.4	30.4
0.4	0.4	0.8	0.4	0.4	0.4	0.4	0.4	0.8	0.4
0.4	0.4	0.8	0.4	0.4	0.4	24.4	58.4	55.6	54
0.4	0.4	0.4	0.4	0.4	0.8	0.4	0.4	0.4	0.4
0.4	0.4	0.4	0.4	0.4	0.8	0.4	0.4	0.4	0.4
0.4	0.4	0.4	0.4	0.4	0.4	0.8	0.4	0.4	0.4
0.4	0.4	0.8	0.4	0.4	0.4	0.4	0.8	0.4	0.4
0.4	0.4	0.8	0.4	0.4	0.8	0.4	0.4	0.4	0.4
0.4	0.8	0.4	0.4	0.4	0.8	0.4	0.4	0.4	0.4
0.4	0.4	0.4	0.4	0.4	0.4	0.8	0.4	0.4	0.4
0.4	0.4	0.8	0.4	0.4	0.4	0.4	0.4	0.4	0.8
0.4	0.4	0.8	0.4	0.4	0.4	0.4	0.4	0.8	0.4
0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
0.4	0.4	0.4	0.8	0.4	0.4	0.4	0.4	0.4	0.4
0.8	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
0.4	0.4	0.8	0.4	0.4	0.4	0.4	0.4	0.4	0.4
0.4	0.4	0.4	0.4	0.4	0.8		43.2	55.6	53.6
0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.8	0.4	0.4
0.4	0.8	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
0.4	0.4	0.4	0.4	0.8	0.4	0.4	0.4	0.4	0.4
0.4	0.4	0.4	0.8	0.4	0.4	0.4	0.4	0.4	0.4
0.4	0.4	0.4	0.8	0.4	0.4	0.4	0.4	0.4	0.4
0.4	0.4	0.4	0.4	0.8	0.4	0.4	0.4	0.4	63.6
0.4	0.4	0.4	0.4	0.4	0.4	0.4	36.8	59.2	56
0.4	0.4	0.8	0.4	0.4	0.4	0.4	0.4	0.4	0.4
0.4	0.8	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
0.4	0.4	0.8	0.4	0.4	0.4	0.4	0.4	0.4	0.4
0.4	0.8	0.4	0.4	0.4	42	59.2	56.8	55.6	54.4
0.8	0.4	0.4	0.4	0.4	0.4	0.4	0.8	0.4	0.4
0.4	0.4	0.4	0.4	0.8	0.4	0.4	0.4	0.4	0.4
0.4	0.4	0.4	0.4	0.8	0.4	0.4	0.4	0.4	0.4
0.4	0.4	0.4	0.4	0.8	0.4	0.4	0.4	0.4	0.4
0.8	0.4	0.4	0.4	0.4	0.8	0.4	0.4	0.4	0.4
0.4	0.8	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.8

0.4	0.4	0.4	0.4	0.4	0.4	42.8	61.2	59.2	57.2
0.4	0.4	0.4	64	58.4	58.4	58.8	58.8	58.4	57.2
0.4	0.4	2.4	63.6	57.6	58	57.2	57.6	57.2	56
0.8	0.4	2.4	64.8	57.2	57.6	57.6	57.6	57.2	56.8
0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.8	0.4
2.4	63.6	52.4	0.8	13.2	59.6	57.2	57.6	56	54
0.4	0.8	2.4	60	53.6	54	53.6	53.6	52.8	51.6
0.8	0.4	2.4	58	52.4	52.8	52.4	22.8	36	17.6
0.4	0.4	0.4	0.4	0.8	0.4	0.4	40.4	57.2	54.4
0.4	0.4	0.4	0.4	0.4	0.4	30.8	60	57.6	56
0.4	0.8	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.8
	0.8	0.4	0.4	0.4	0.4	18.4	66	59.6	54.4
0.4	0.4	0.4	0.4	0.8	0.4	0.4	0.4	0.4	0.4
0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.8	0.4	0.4
0.4	0.4	0.4	0.4	0.4	0.4	39.6	54.8	53.6	21.2
0.4	0.4	0.4	0.4	0.4	0.4	44.8	56.4	54	53.2
0.4	0.4	0.4	0.4	0.4	3.2	56.8	50	50	49.2
0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
0.4	0.4	0.4	0.8		26	62.8	58.4	57.6	56.8
0.4	0.4	0.4	0.4	0.4	0.4	37.2	36.8	64.8	44
0.8	0.4	0.4	0.4	42	23.2	42.4	58.4	56.8	54.8
0.4	0.4	0.4	0.4	52	58	56.8	55.6	54.8	54.4
0.4	0.4	0.4	41.2	56.8	56.8	56.4	56.4	56	55.2
0.4	0.4	0.8	0.4	53.2	56	53.2	53.2	32.4	7.6
0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
0.4	0.4	0.4	47.6	58	57.6	57.2	57.2	56	55.2
0.4	0.4	0.4	0.4	0.8	0.4	0.4	0.4	0.4	0.4
0.8	0.4	0.4	0.4	0.4	0.4	0.4	0.8	0.4	0.4
0.4	0.8	0.4	0.4	0.4	0.4	0.8	0.4	0.4	2.4
0.4	0.4	0.4	0.4	0.8	0.4	0.4	0.4	0.4	0.4
0.8	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.8	0.4
0.4	0.4	0.4	0.8	0.4	0.4	0.4	0.4	0.4	0.4
0.4	0.8	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.8
0.4	0.8	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.8
0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.8		0.8
0.8	0.4	0.4	0.4	0.4	0.8	0.4	0.4	0.4	0.4
0.8	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.8
0.4	0.4	0.8	0.4	0.4	0.4	0.8	0.4	0.4	22
0.4	0.8	0.4	0.4	0.4	0.4	0.4	13.2	62.8	56
0.4	0.4	0.8	0.4	26.4	60	57.2	57.2	56.8	55.6
0.8	0.4	0.4	0.4	22.8	61.2	57.6	57.2	56.4	55.6
0.4	0.4	0.8	0.4	10	65.6	58	57.2	56	55.2
0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.8
0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
0.4	0.4	0.4	0.4	1.2	2.8	2.4	46.8	0.8	60
0.4	0.4	0.4	43.2	58	57.6	57.2	58	58	57.2
0.4	0.8	0.4	10.8	63.6	58	58.4	58	57.6	56.4

0.4	0.8	0.4	0.4	0.8	0.4	0.4	0.4	0.4	0.8
0.4	0.4	0.4	0.8	0.4	0.4	0.4	0.4	0.8	0.4
0.4	0.8	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.8
0.4	0.4	0.4	0.4	0.4	0.8	0.4	0.4	0.4	0.4
0.4	0.4	0.8	42.8	59.6	57.6	58	58	57.2	58.4
0.4	0.4	0.8	63.6	59.6	59.2	59.2	59.2	58.8	59.6
0.8	0.4	0.4	46	60.4	59.6	59.6	59.2	59.2	58.8
0.4	0.4	0.4	0.8	16.8	68.4	62	56.4	56	54
0.8	0.4	0.4	0.4	24.8	60.4	57.6	56.8	56	54.8
0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
0.4	0.4	0.8	0.4	53.6	60.8	59.2	58.8	58.4	56.4
0.4	0.4	0.4	36.4	58.4	58.4	57.2	57.6	56.8	56.8
0.4	0.4	0.8	37.2	58.4	58	58.4	57.6	57.2	56.4
0.4	0.4	0.4	26.4	40.4	60	59.6	58.4	58	56.8
0.4	0.8	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
0.4	0.4	0.4	0.4	0.4	0.8	0.4	0.4	0.4	0.4
0.4	0.4	0.4	0.4	68	59.6	58.8	58.4	58	56.8
0.4	0.4	0.4	0.4	66	59.6	58.8	58.4	58	56
0.4	0.4	0.4	31.6	60	58.4	57.2	59.2	60.4	60
0.4	0.4	0.4	64.8	59.6	60	60	60	62	62
0.4	0.4	0.4	12.4	65.6	58.4	56	55.2	54.4	35.2
0.4	0.4	0.8	0.4	0.4	0.4	0.4	0.4	0.4	0.4
0.4	0.4	12	60.4	55.6	56.4	55.6	56	55.6	54.4
0.4	0.4	0.4	64.4	56.4	56.8	57.2	56.8	55.6	54
0.4	0.4	0.4	66	57.6	58.4	57.6	57.2	56.8	55.2
0.8	0.4	0.4	61.2	57.2	57.6	56.8	56.8	56.4	56
0.4	0.4	0.4	63.2	56.8	57.2	56.8	57.6	56.8	56.4
0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
0.4	0.4	0.4	0.4	0.8	0.4		0.8	0.4	0.4
0.4	0.4	0.4	35.2	62.8	60.8	60.8	60	59.2	58
0.4	0.4	0.4	63.2	58.4	58.4	58.4	58.8	58	56.8
0.4	0.4	0.8	62.4	58.8	58.4	58.4	58.4	58	56.8
0.4	0.4	0.8	60.8	55.2	56	55.2	54.4	54.8	53.6
0.4	0.4	0.4	60.8	55.2	56.4	56	55.6	54.4	54.4
0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
0.4	0.4	0.4	0.8	0.4	0.4	0.4	0.4	0.4	0.4
0.4	0.4	4.8	65.2	55.2	54.4	54.4	54.8	54.8	54
0.4	0.4	0.4	62.8	55.2	56	28.8	60.4	58	58
0.4	0.4	0.4	62.4	56.4	57.2	57.6	58.8	63.2	63.6
0.4	0.4	0.4	66.8	61.6	62.8	62	61.6	62.4	62.4
0.4	0.4	2	22.4	0.8	14.4	76	68.4	62	64
0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
0.4	0.4	0.4	0.4	0.4	0.8	0.4	0.4	0.4	0.4
0.4	0.4	0.4	72	64.4	61.2	59.2	60	60.4	60.4
0.4	0.4	0.4	66	62.8	62	61.2	60.8	59.2	59.2
0.4	0.4	0.4	66.8	60.4	60.8	61.2	60	59.2	60
0.4	0.4	0.4	65.2	60	60.4	61.2	62	62	62
0.4	0.4	0.8	66.4	60.4	60.8	60.4	60.4	59.6	59.6

0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
0.4	0.4	0.4	0.4	0.8	0.4	0.4	0.4	0.4	0.4
0.8	0.4	5.2	72.4	65.2	62	62	60.8	61.2	60.4
0.4	0.4	0.4	67.6	61.6	60.8	62.4	60.8	60.8	60.4
0.4	0.4	0.8	68.4	64.8	64.8	63.6	62.8	62	60
0.4	0.4	0.4	68.8	61.6	61.6	62.4	61.6	62.8	63.2
0.4	0.8	0.4	64.8	60.8	60.8	60.4	59.2	58.4	56.4
0.4	0.8	0.4	10	64.4	58	56.8	56.4	28	0.4
0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.8	0.4
0.4	0.4	0.4	12.4	66.8	56.8	56.8	56	57.6	57.6
0.4	0.8	0.4	53.6	59.6	57.2	55.6	55.6	54	53.6
0.4	0.4	0.4	51.2	54.4	52	50.8	51.2	47.6	48.4
0.4	0.4	0.8	0.4	0.4	0.4	1.2	43.6	57.2	54.8
0.8	0.8	0.4	0.4	0.8	0.4	0.8	0.4	0.8	0.8
0.4	0.8	0.4	0.8	0.4	0.8	0.4	0.8	0.4	0.8
0.4	0.8	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
0.4	0.4	0.4	0.4	0.4	0.8	0.4		0.8	
0.8	0.4	0.8	0.4	0.4	0.4	0.4	0.8	0.4	0.8
0.8	0.4	0.8	0.4	0.4	0.4	0.4	0.4	0.8	0.8
0.8	0.4	0.8	0.4	0.4	0.4	0.8	0.4	0.8	0.8
0.8	0.8	0.4	0.8	0.4	0.8	0.4	0.8	0.4	0.8
0.8	0.4	0.8	0.4	0.8	0.4	0.8	0.8	0.4	0.8
0.4	0.8	0.8	0.4	0.8	0.4	0.8	0.8	0.4	0.8
0.8	0.8	0.8	0.4	0.8	0.4	0.8	0.4	0.8	0.8
0.8	0.8	0.4	0.8	0.8	0.4	0.8	0.4	0.8	0.8
0.4	0.8	0.8	0.8	0.4	0.8	0.4	0.8	0.8	0.4
0.8	0.4	0.8	0.8	0.8	0.4	0.8	0.4	0.8	0.8
0.8	0.8	0.4	0.8	0.8	0.4	0.8	0.4	0.8	0.8
0.8	0.4	0.8	0.8	0.8	0.4	0.8	0.8	0.8	0.4
0.8	0.8	0.8	0.4	0.8	0.8	0.4	0.8	0.8	0.4
0.8	0.8	0.8	10.4	79.6	66.4	64.4	62.8	61.6	60.8
0.8	0.8	0.4	43.6	66.8	62.4	62.4	61.2	60.8	60.8
0.8	0.8	0.4	62	64.4	61.6	62	61.2	60.8	60.8
0.8	0.8	0.4	0.8	0.8	0.8	0.4	0.8	0.8	0.8
0.8	0.4	0.8	0.8	0.8	0.4	0.8	0.8	0.8	0.4
0.8	0.8	0.8	0.4	0.8	0.8	0.8	0.4	0.8	0.8
0.8	0.8	0.8	65.2	62	62.4	63.6	63.6	64.4	64
0.8	0.4	0.8	60.8	52.4	24	10	76	66	64.4
0.8	0.8	0.4	62	65.6	64	63.2	62.4	62.8	63.2
0.8	0.8	0.8	0.4	8	76.8	66.4	64.8	63.2	62.4
0.8	0.8	0.8	0.8	0.8	0.8	0.4	0.8	0.8	0.8
0.8	0.4	0.8	0.4	0.8	0.4	0.8	0.8	0.4	0.8
0.8	0.8	0.8	0.4	0.8	0.4	0.8	0.8	0.8	0.4
0.8	0.8	0.4	63.6	66.4	64.4	62.8	61.2	60.4	60
0.8	0.4	0.8	59.6	69.6	65.6	64.8	64.4	64.4	64
0.8	0.4	0.8	61.6	64.8	62.4	61.2	60.4	60.4	58.8
0.8	0.8	0.8	26.4	71.6	63.6	61.6	61.2	60	60
0.8	0.8	0.4	0.8	0.8	0.8	0.8	0.4	0.8	0.8
0.8	0.4	0.8	0.8	0.4	0.8	0.8	0.4	0.8	0.8
0.4	0.8	0.8	0.4	0.8	0.8	0.8	0.4	0.8	0.8

0.8	0.8	0.4	38.4	75.6	66.4	65.2	65.2	65.2	65.6
0.4	0.8	0.8	58	0.8	0.8	0.8	0.8	0.4	0.8
0.8	0.8	0.8	0.4	0.8	0.8	0.8	0.4	0.8	20.8
0.8	0.8	0.8	0.8	0.4	73.2	64.8	61.6	60	59.2
0.8	0.8	0.4	0.8	0.8	0.8	0.4	0.8	0.8	0.8
0.8	0.8	0.4	0.8	0.8	0.4	0.8	0.8	0.8	0.8
0.4	0.8	0.8	0.8	0.4	0.8	0.8	0.4	0.8	0.8
0.4	0.8	0.8	55.2	63.6	61.2	59.6	60	60	16
0.8	0.8	0.4	0.4	0.8	0.4	57.6	69.6	63.2	64
0.8	0.8	0.4	0.8	0.8	0.4	0.8	0.8	0.4	0.8
0.8	0.8	0.4	28	75.2	65.6	63.2	62.8	62.4	62
0.8	0.8	0.8	0.8	0.8	0.4	0.8	0.8	0.8	0.8
0.8	0.8	0.8	0.8	0.4	0.8	0.8	0.8	0.8	0.8
0.8	0.8	0.8	0.8	0.4	0.8	0.8	0.8	0.8	0.8
0.8	0.8	0.8	0.8	0.8	0.4	0.8	0.8	0.8	0.8
0.8	0.8	0.4	0.8	0.8	0.4	0.8	0.8	0.8	0.4
0.4	0.8	0.8	0.8	0.4	0.8	0.8	0.4	0.8	0.8
0.8	0.8	0.8	0.4	0.8	0.4	0.8	0.8	0.4	0.8
0.8	0.8	0.8	0.8	0.4	0.8	0.8	0.8	0.4	0.8
0.4	0.8	0.8	0.4	0.8	0.8	0.4	0.8	0.8	0.4
0.4	0.8	0.8	0.4	0.8	0.4	0.8	0.8	0.4	0.8
0.4	0.8	0.8	0.4	0.4	70.8	64.4	62.8	62	61.2
0.8	0.4	0.8	55.2	65.2	63.6	62	60.4	60	59.2
0.8	0.8	0.4	54.4	63.2	61.6	61.2	61.2	60.4	60
0.4	0.8	0.8	59.2	63.2	63.2	61.2	60.4	59.6	59.2
0.8	0.4	0.8	31.6	74	68	66.8	65.6	65.6	64.4
0.8	0.8	0.4	0.8	0.8	0.4	0.8	0.8	0.8	0.4
0.8	0.4	0.8	0.8	0.8	0.4	0.8	0.8	0.8	0.4
0.4	0.8	0.8	79.2	70.8	67.2	66.4	65.2	66	64.4
0.8	0.4	0.8	62.4	67.2	65.6	63.6	63.6	63.6	62.8
0.8	0.8	0.4	60.4	62.4	60.8	60	60	60.8	60.8
0.4	0.8	0.4	54.4	62.4	61.2	61.2	61.2	62.8	61.2
0.8	0.4	0.8	35.6	63.6	60.4	60.4	62	61.2	60.4
0.8	0.8	0.4	0.8	0.8	0.4	0.8	0.8	0.4	0.8
0.8	0.4	0.8	0.4	0.8	0.4	0.8	0.4	0.8	0.4
0.8	0.8	0.4	25.2	71.2	63.6	62.8	61.2	60.8	60.4
0.8	0.4	0.8	49.2	63.2	61.2	60	60.8	60.4	60.4
0.8	0.4	0.8	58	65.6	64.8	62	62.4	62	61.6
0.4	0.8	0.4	70	65.6	64.8	62.8	62	62.8	62
0.8	0.4	0.4	69.2	63.6	65.2	65.2	64	63.6	62
0.8	0.4	0.8	0.4	0.8	0.4	0.8	0.8	0.4	0.8
0.4	0.8	0.4	0.8	0.8	0.4	0.8	0.4	0.8	0.8
0.8	56.8	66	62.4	66	68	70	68	66.4	66
0.8	0.4	55.6	66	67.2	69.6	70	68.4	67.6	67.2
0.8	0.4	55.6	65.6	66.4	68	67.6	67.2	68.4	67.2
0.8	0.8	55.2	64.8	64.8	67.2	68	67.2	67.2	66.8
0.4	0.8	55.2	67.2	66.8	68	67.6	67.2	66.4	66
0.8	0.4	0.8	0.8	0.4	0.8	0.4	0.8	0.8	0.4
0.8	0.4	0.8	0.4	0.8	0.8	0.4	0.8	0.4	0.8
0.8	57.6	68	62.4	64.4	67.6	69.6	69.6	68.4	67.2
0.4	0.8	55.6	66	67.2	69.2	70.4	69.2	68.8	67.6

0.4	0.8	56.4	68	68.4	70.8	70.8	69.6	69.6	67.6
0.4	0.8	56.8	69.6	70.8	72.4	72.8	71.6	72	70
0.8	0.8	56.8	69.2	70.4	72.8	72	70.4	70	69.2
0.8	0.8	0.4	0.8	0.8	0.4	0.8	0.8	0.4	0.8
0.8	0.8	0.4	0.8	0.8	0.8	0.4	0.8	0.8	0.4
0.4	1.2	0.4	0.8	0.4	0.8	0.4	0.8	0.8	0.4
0.8	0.8	0.8	81.6	76.4	76.8	75.2	72	71.6	72
0.8	0.8	57.6	70.4	72	73.6	73.6	72.8	72	70.4
0.8	0.8	57.2	69.6	69.6	72	71.6	69.6	69.6	68
0.8	0.8	55.2	66.4	64.4	66.4	68	68.4	67.6	66
0.4	0.8	0.8	0.8	0.4	0.8	0.4	0.8	0.4	0.8
0.8	0.4	0.8	0.8	0.4	0.8	0.4	0.8	0.4	0.8
0.8	57.2	66	62	65.6	67.6	68.8	68	66	65.2
0.8	0.4	54.4	63.2	64.4	68	68	67.2	65.6	60.4
0.8	0.4	0.8	0.4	36.8	73.6	68.8	68.4	66.8	66
0.8	0.4	54	65.6	63.6	65.2	66.4	64.8	64.8	64
0.8	0.8	54.4	64	66	68	66	68	66.8	67.2
0.8	0.8	0.8	0.4	0.8	0.8	0.4	0.8	0.4	0.8
0.8	0.4	0.8	0.8	0.4	0.8	0.8	0.4	0.8	0.8
0.4	58	73.2	67.2	70	71.2	71.2	66.4	1.2	47.2
0.8	0.8	56.8	69.2	66.4	67.6	69.2	70	70.4	68.8
0.8	0.4	55.6	67.2	67.2	68	68	66.4	65.6	65.6
0.8	0.4	52.4	63.2	62.8	64.4	64	63.2	63.6	54.8
0.4	0.8	53.6	62.8	62.8	64	64.4	62.8	61.6	60.8
0.4	0.8	0.8	0.4	0.4	0.8	0.4	0.8	0.4	0.4
0.8	0.4	0.8	0.4	0.8	0.8	0.4	0.8	0.4	0.8
0.8	57.6	69.2	65.2	66.8	68	67.6	66.8	67.6	65.6
0.4	0.4	51.6	62.8	62.8	64	64.8	64.8	64.4	63.6
0.4	0.4	0.8	67.6	60.8	61.2	60.8	58.4	57.6	56.4
0.4	0.4	45.6	55.2	56.4	57.6	58	58	58	56.8
0.8	0.4	46	55.6	56.4	58.4	58.4	58.8	57.6	56.8
0.4	0.4	0.4	0.4	0.4	0.8	0.4	0.4	0.4	0.4
0.8	0.4	0.4	0.4	0.4	0.4	0.8	0.4	0.4	0.4
0.8	50	58.4	55.6	58.4	59.6	60.4	60	59.2	57.2
0.4	0.4	48.8	56.8	58	60.4	60	60.8	59.6	58.4
0.4	0.4	48	56.8	58.4	60	59.6	59.6	59.2	56.4
0.4	0.8	46.8	55.6	56	57.2	56.8	56.8	56.4	54.8
0.4	0.4	45.2	53.6	54.8	56.8	56.8	57.6	58	57.2
0.4	0.4	0.4	0.4	0.4	0.8	0.4	0.4	0.4	0.4
0.4	0.8	0.4	0.4	0.4	0.4	0.4	0.4	0.8	0.8
0.4	50	57.2	55.2	57.6	59.2	59.2	59.2	58	55.6
0.4	0.4	31.6	55.6	56	58.4	58	58.4	58.4	57.6
0.4	0.4	33.6	57.6	58	59.2	58.8	59.2	58.8	55.6
0.8	0.4	34.4	55.6	56	58	58.4	58.8	59.2	58.8
0.8	0.4	50	57.2	57.6	60.4	60.4	60.4	60	59.2
0.8	0.4	0.4	0.4	0.4	0.4	0.4	0.8	0.4	0.4
0.4	0.4	0.4	0.4	0.4	0.8	0.4	0.4	0.4	0.4
0.4	0.4	50.4	57.6	58.4	59.2	59.2	59.6	59.2	58
0.8	0.4	48.4	57.2	58	59.6	59.6	58.8	58.4	57.2
0.8	0.4	48	56.4	57.2	59.2	59.2	59.6	58.4	57.6
0.4	0.8	48	58	58.4	59.6	58.4	56	58	58

0.4	0.4	48	56.8	58.4	60	59.6	59.2	59.2	57.2
0.4	0.4	0.4	0.4	0.4	0.8	0.4	0.4	0.4	0.4
0.4	0.4	0.4	0.8	0.4	0.4	0.4	0.4	0.4	0.4
0.4	0.4	50	57.6	55.6	30.8	60	59.6	59.6	58.8
0.4	0.4	0.4	42.4	62.4	61.6	61.2	60	60.4	59.2
0.4	0.4	48.8	58	59.6	60.4	58.8	59.6	58.8	58
0.4	0.4	48.8	57.6	57.6	58	59.6	59.2	59.2	57.2
0.8	0.4	48	56.4	58.8	60	60.8	60.4	59.6	59.2
0.4	0.4	0.8	0.4	0.4	0.4	0.4	0.8	0.4	0.8
0.4	0.8	0.4	0.4	0.4	0.8	0.4	0.4	0.4	0.4
0.4	0.4	50	57.6	58	58.8	59.6	58.8	57.6	56.8
0.4	0.8	46.8	56.8	58	57.2	56.4	57.2	56.8	56.8
0.4	0.8	43.6	54	54.4	55.2	47.2	0.8	0.8	58
0.8	0.4	40.8	50.4	51.6	53.2	53.2	51.6	52.8	8
0.4	0.8	0.4	0.4	0.4	0.8	0.4	0.4	0.4	0.8
0.4	0.8	0.4	0.4	0.4	0.8	0.4	0.4	0.4	0.4
0.8	0.4	0.4	0.4	0.8	0.4	0.4	0.4	0.4	0.4
0.4	0.8	0.4	10	63.2	59.2	57.6	57.2	56.8	56
0.4	0.4	45.6	55.2	57.2	58.4	58	56.8	56.8	55.6
0.4	0.4	45.6	54.8	56.4	57.6	55.6	55.6	55.2	54.8
0.8	0.4	45.6	54.4	54.4	55.2	56	55.2	54.4	53.6
0.4	0.4	41.2	50.8	52.4	54	54	53.6	53.2	52
0.4	0.4	0.4	0.4	0.4	0.4	0.8	0.4	0.4	0.4
0.4	0.4	0.8	0.4	0.4	0.4	0.4	0.8	0.4	0.4
0.4	0.4	43.2	50.8	52	53.2	27.2	0.4	0.8	0.4
0.4	0.4	0.8	0.4	22.4	60.4	57.2	56.4	56.4	54.8
0.8	0.4	43.6	52.8	54.4	56	57.2	56.4	55.6	55.6
0.4	0.4	44.8	54	55.6	56.8	57.2	56.8	56	56
0.4	0.4	43.6	52	53.6	53.6	54	53.2	53.2	52
0.4	0.4	0.4	0.4	0.4	0.4	0.8	0.4	0.4	0.4
0.4	0.4	0.4	0.8	0.4	0.4	0.4	0.4	0.4	0.4
0.4	0.4	40.8	31.2	0.4	0.8	0.4	0.4	0.4	0.4
0.4	0.4	0.4	0.4	0.8	0.4	0.4	40	56.8	54
0.4	0.4	0.8	0.4	0.4	0.4	0.4	0.8	0.4	0.4
0.4	0.8	0.4	0.4	0.8	0.4	0.4	0.4	0.8	0.4
0.4	0.4	0.4	0.4	0.8	0.4	0.4	0.4	0.4	0.8
0.4	0.8	0.4	0.4	0.4	0.4	0.8	0.4	0.4	0.4
0.8	0.4	0.4	0.4	0.4	0.8	0.4	0.4	0.4	0.4
0.8	0.4	0.4	0.4	0.8	0.4	0.4	0.4	0.8	0.4
0.4	0.4	0.4	0.8		0.8	0.4	0.4	0.4	29.6
0.8	0.4	31.6	0.8	0.4	0.8	0.4	15.6	56.4	53.2
0.8	0.4	38.4	0.8	0.4	0.4	0.8	0.4	0.4	0.4
0.4	0.4	46	54.4	53.6	55.6	55.6	55.6	54.8	54
0.4	0.4	0.4	0.8	0.4	0.4	0.4	0.8	0.4	0.4
0.8	0.4	0.4	0.4	0.4	0.4	0.8	0.4	0.4	0.4
0.4	0.8	26.4	0.8	0.4	0.4	0.4	0.4	0.4	0.4
0.4	0.4	0.8	0.4	0.4	0.4	0.4	0.4	0.4	0.8
0.8	0.4	0.4	0.4	0.4	47.2	54	52.4	51.6	50.4
0.4	0.4	0.4	0.4	0.8	0.4	0.4	0.4	0.4	9.2
0.4	0.4	0.8	0.4	0.4	0.4	0.4	0.4	0.4	17.6
0.4	0.4	0.4	0.8	0.4	0.4	0.4	0.4	0.4	0.4

0.4	0.4	0.4	0.4	0.4	0.8	0.4	0.4	0.4	0.4
0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.8	0.4	0.4
0.4	0.4	0.8	0.4	0.4	0.4	0.4	0.4	0.4	0.4
0.4	0.4	0.4	0.4	0.4	0.4	0.8	0.4	0.4	0.4
0.8	0.4	0.4	0.4	0.4	0.8	0.4	0.4	0.4	0.4
0.8	0.4	0.4	0.4	0.4	0.8	0.4	0.4	0.4	0.4
0.4	0.4	0.4	0.4	0.4	0.8	0.4	0.4	0.4	0.4
0.4	0.4	0.4	0.8	0.4	0.4	0.8	0.4	0.4	0.4
0.4	0.8	0.4	0.4	0.4	0.8	0.4	0.4	0.4	0.4
0.4	0.4	0.4	0.8	0.4	0.4	0.4	0.4	0.4	0.8
0.4	0.4	0.8	0.4	0.4	0.4	0.8	0.4	0.4	0.4
0.4	0.4	0.8	0.4	0.4	0.8	0.4	0.4	0.4	0.8
0.4	0.8	0.4	0.4	0.4	0.8	0.4	0.4	0.4	0.4
0.4	0.4	0.4	0.8	0.4	0.4	0.8	0.4	0.4	0.4
0.4	0.8	0.4	0.4	0.4	0.4	0.8	0.4	0.4	0.4
0.8	0.4	0.4	0.4	0.8	0.4	0.4	0.4	0.4	0.8
0.8		0.8	0.4	0.4	0.4	0.8		0.8	0.4
0.4	0.8	0.4	0.4	0.4	0.4	0.4	0.4	0.8	0.4
0.4	0.4	0.8	0.4	0.4	0.8	0.4	0.4	0.4	0.8
0.4	0.4	0.8	0.4	0.4	0.4	0.4	0.8	0.4	0.4
0.4	0.8	0.4	0.4	0.4	0.4	0.4	0.8	0.4	0.4
0.8	0.4	0.4	0.4	0.4	0.4	0.8	0.4	0.4	0.4
0.8	0.4	0.4	0.4	0.8	0.4	0.4	0.4	0.4	0.4
0.4	0.4	0.4	0.4	0.4	0.8	0.4	0.4	0.4	0.4
0.4	0.4	0.8	0.4	0.4	0.4	0.4	0.4	0.4	0.8
0.4	0.4	0.4	0.4	0.4	0.8	0.4	0.4	0.4	0.4
0.4	0.4	0.4	0.8		0.8	0.4	0.4	0.4	0.4
0.4	0.4	0.4	0.4	0.8	0.4	0.4	0.8	0.4	0.4
0.4	0.4	0.8	0.4	0.4	0.4	0.4	0.4	0.4	0.4
0.4	0.4	0.4	0.4	0.4	0.4	0.8	0.4	0.4	
0.4	0.4	0.4	0.8	0.4	0.4	0.4	0.4	0.4	0.4
0.4	0.4	0.4	0.4	0.4	0.8	0.4	0.4	0.4	0.4
0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.8
0.8	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
0.4	0.4	0.8	0.4	0.4	0.4	0.4	0.4	0.4	0.4
0.4	0.4	0.4	0.4	0.8	0.4	0.4	53.6	56.4	54
0.4	0.4	0.4	0.4	0.4	0.8	0.4	0.4	0.4	0.4
0.4	0.4	0.4	0.4	0.4	0.4	0.8	0.4	0.4	0.4
0.4	0.8	0.4	0.4	0.4	0.4	60.4	36.4	0.4	0.8
0.4	0.4	0.4	0.8	0.4	16.8	55.6	53.2	53.2	51.6
0.4	0.4	0.4	0.4	0.4	0.8	0.4	0.4	0.4	0.4
0.4	0.4	0.8	0.4	0.4	0.4	0.8	0.4	0.4	0.8
0.4	0.4	38.8	10.8	0.4	0.4	0.4	0.8	0.4	0.4
0.8	0.4	0.4	0.4	0.8	0.4	0.4	0.4	0.8	0.4
0.8	0.4	0.4	0.4	0.8	0.4	0.4	0.4	0.8	0.4
0.8	0.4	0.4	0.8	0.4	0.4	0.4	0.8	0.4	0.4
0.4	0.8	0.4	0.4	0.4	0.8	0.4	0.4	0.4	0.8
0.4	0.8	0.4	0.4	0.4	0.8	0.4	0.4	0.4	0.4
0.4	0.4	0.8	0.4	0.4	0.4	0.8	0.4	0.4	0.4
0.8	0.4	0.4	0.4	0.8	0.4	0.4	0.4	0.4	0.4
0.8	0.4	0.4	0.4	0.4	0.8	0.4	0.4	0.4	0.4

0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.8	0.4	0.4
0.4	0.4	0.8	0.4	0.4	0.4	0.4	0.8	0.4	0.4
0.4	0.4	0.8	0.4	0.4	0.8	0.4	0.4	0.4	0.4
0.4	0.4	0.8	0.4	0.4	0.4	0.4	0.8	0.4	0.4
0.4	0.4	0.4	0.8	0.4	0.4	0.4	0.4	0.4	0.8
0.8	0.4	0.4	0.4	0.4	0.8	0.4	0.4	0.8	10.4
0.4	0.4	0.4	0.4	0.4	23.2	0.8	0.8	0.4	27.6
0.4	0.4	0.4	0.4	0.4	0.4	35.2	57.2	54.8	6.8
0.4	0.4	0.4	0.4	0.4	53.6	54.4	48.4	0.8	32.8
0.4	0.8	0.4	0.4	0.4	0.4	0.4	0.4	0.4	36.8
0.8	0.4	0.4	0.4	0.8	0.4	0.4	0.4	0.4	0.4
0.4	0.4	0.4	0.4	0.8	0.4	0.4	0.4	0.4	0.4
0.4	0.8	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
0.8	0.4	0.4	0.4	0.8	0.4	0.4	0.4	0.8	0.4
0.4	0.8	0.4	0.4	0.8	0.4	0.4	0.8	0.4	0.4
0.8	0.4	0.4	0.4	0.8	0.4	0.4	0.8	0.4	0.4
0.4	0.4	0.4	0.8	0.4	0.4	0.4	0.4	0.4	0.4
0.4	0.4	0.8	0.4	0.4	0.4	0.4	0.4	0.4	0.4
0.4	0.4	0.4	0.4	0.4	0.8	0.4	0.4	0.4	0.4
0.4	0.4	0.8	0.4	0.4	0.4	0.8	6.4	62	53.6
0.4	0.8	0.4	0.4	0.4	0.4	21.2	56	53.6	52.4
0.4	0.8	0.4	34.4	54	54.8	53.2	52.4	53.2	20.8
0.4	0.4	0.8		17.6	60.8	58	56.4	54.8	53.2
0.4	0.4	0.8	0.4	0.4	0.4	0.4	0.8	0.4	0.4
0.8	0.4	0.4	0.4	0.4	0.8	0.4	0.4	0.4	0.8
0.4	0.4	0.4	0.8	0.4	0.4	0.4	0.4	0.4	0.4
0.4	0.4	0.4	0.4	0.4	0.4	0.8	0.4	0.4	0.4
0.4	0.4	0.4	0.8	0.4	0.4	0.4	0.4	0.4	0.4
0.8	0.4	0.4	0.4	0.4	0.4	7.2	62.4	54	52.4
0.4	0.4	0.4	0.8	0.4	32	51.6	52.4	51.6	50.8
0.4	0.4	0.4	0.8	0.4	0.4	0.4	0.4	0.4	0.8
0.4	0.8	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
0.4	0.4	0.8	0.4	0.4	0.4	0.4	0.4	0.8	0.4
0.4	0.4	0.8	0.4	0.4	18	56.4	53.6	52.8	52
0.4	0.4	0.4	0.4	0.4	59.2	55.2	55.2	54	52.8
0.4	0.4	0.4	0.4	55.2	56	54.8	54.8	55.2	53.6
0.4	0.4	0.4	35.2	53.6	44	0.8	22.4	58	22.8
0.8	0.4	0.4	0.8	0.4	0.4	0.4	0.8	0.4	0.4
0.8	0.4	0.4	0.4	0.8	0.4	0.4	0.4	0.4	0.8
0.4	0.4	0.4	0.8	0.4	0.4	0.4	0.4	0.4	0.8
0.4	0.4	0.4	0.4	0.4	0.8	0.4	0.4	0.4	0.4
0.4	0.4	0.8	0.4	0.4	0.4	0.4	0.8	0.4	0.4
0.4	0.8	0.4	0.4	0.8	0.4	0.4	0.4	0.4	0.8
0.4	0.4	0.4	0.4	0.4	0.8	0.4	0.4	0.4	0.8
0.4	0.4	0.4	0.4	0.4	0.4	0.8	0.4	0.4	0.4
0.4	0.8	0.4	0.4	0.4	0.4	0.8	0.4	0.4	0.4
0.4	0.4	0.4	0.4	0.8	0.4	0.4	0.4	0.4	0.4
0.4	0.4	0.4	0.4	32.8	56	54.8	54.8	55.6	28
0.4	0.4	0.4	0.8	0.4	31.6	56	0.8	0.4	0.4
0.8	0.4	0.4	15.2	57.6	54.8	54.8	54.8	54.8	53.6
0.4	0.4	0.4	16.4	58.8	57.2	52.4	55.6	56	54.8

0.4	0.4	0.4	48.8	56	55.2	54.8	54.8	53.6	53.2
0.4	0.4	0.4	0.4	21.2	55.6	52.4	52.4	51.6	1.6
0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.8	0.4	0.4
0.4	0.8	0.8	63.2	56	33.6	33.2	36.8	35.2	34.8
0.8		0.8	49.6	56.8	56.8	57.2	56.8	55.6	55.2
0.8	0.4	0.4	4.8	61.2	56	54.8	54.4	54.4	53.6
0.4	0.4	3.2	58.8	53.6	54	53.6	54	53.6	51.6
0.4	0.4	33.2	49.6	52	52	52	51.6	52	50.8
0.8	0.4	0.4	0.4	0.4	0.8	0.4	0.4	0.4	0.4
0.4	0.4	0.8	0.4	0.4	0.4	0.4	0.4	0.4	0.8
0.4	0.4	0.8	44.8	1.6	0.8	0.4	41.6	55.2	53.6
0.4	0.4	0.8	14.8	56.4	54.8	55.2	55.6	54.8	54.4
0.4	0.4	0.8	35.2	57.2	56	56.4	56	56	53.2
0.8	0.4	0.4	33.6	54.4	54.8	54	48.8	52.8	11.2
0.4	0.4	0.4	0.8	0.4	0.4	0.4	0.4	0.4	0.4
0.8	0.4	0.4	0.4	0.4	0.4	0.4	0.8	0.4	0.4
0.4	0.8	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
0.4	0.4	0.4	0.4	0.4	8	0.8	0.4	0.4	0.4
0.4	0.4	0.8	66.8	59.2	59.6	59.2	58.4	58	57.6
0.4	0.4	0.4	52	59.6	59.2	58.8	57.6	57.2	18.4
0.4	0.4	0.4	47.2	53.6	53.2	54	52	54	52
0.4	0.4	0.4	0.4	0.4	53.2	54.4	53.6	53.6	52
0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.8
0.4	0.4	0.4	0.4	0.4	0.8		0.8	0.4	0.4
0.4	0.4	0.4	58.8	57.6	56.8	57.2	56.4	56.4	54.8
0.4	0.4	0.4	49.6	58.4	58.8	58.8	57.6	58	56.8
0.4	0.4	0.8	45.6	52	53.6	52.4	52.8	52.4	44.4
0.4	0.4	0.4	43.6	50.8	51.2	51.2	52.4	51.2	51.2
0.4	0.4	0.4	48	56	56	55.2	56	56.8	55.6
0.4	0.4	0.4	0.4	0.8	0.4	0.4	0.4	0.4	0.4
0.4	0.4	0.4	0.4	0.8	0.4	0.4	0.4	0.4	0.4
0.8	0.4	0.4	54	59.2	57.2	57.6	58.8	59.2	61.6
0.4	0.8	0.4	51.6	55.6	56	55.6	56	55.6	55.6
0.8		0.8	0.4	63.6	59.2	57.6	57.6	56.8	55.2
	0.8	0.4	61.2	58.4	58.8	58.8	57.6	57.6	56.8
0.4	0.4	0.4	58.4	57.2	56.4	66.4	81.2	80	76.8
0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
0.4	0.8	0.4	0.4	0.4	0.4	0.4	0.8	0.4	0.4
0.4	0.4	2.4	67.2	55.2	60	66	58	58.4	57.2
0.4	0.4	0.4	61.6	59.2	58.4	58.8	59.6	57.2	54.4
0.4	0.4	0.4	59.2	56	55.2	59.6	57.2	58.4	58
0.4	0.4	0.4	58.4	55.2	55.6	55.6	53.2	44.8	40.4
0.4	0.4	0.4	62	58	58.4	56	58	56.8	56.4
0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.8
0.4	0.4	21.6	62.4	58.4	62.4	16.8	59.6	59.6	56.8
0.4	0.4	0.4	29.2	61.2	59.6	60	60.4	60.4	59.2
0.4	0.8	3.6	61.2	55.6	56.4	57.2	59.2	59.2	60
0.8	0.4	0.4	65.6	59.2	60	58.8	59.2	59.2	56.4
0.4	0.4	10	60	57.6	58	58.4	58.4	58.8	56.8
0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4

0.8	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.8	0.4
0.4	0.4	22	66.8	61.2	60	60	60	59.6	58
0.4	0.4	0.8	22	68.4	60	60	64.8	66	64.4
0.4	0.4	0.4	58.4	59.6	60.4	60.4	60	60	59.2
0.8	0.4	0.4	56.4	58.8	60	60	59.2	59.6	58.4
0.4	0.4	0.4	61.2	59.6	60	60.8	64.4	62.4	61.2
0.8	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
0.4	0.4	0.4	0.4	0.4	0.8	0.4	0.4	0.4	0.4
0.4	0.4	21.6	68	62.8	63.2	64	62.4	16.8	63.6
0.4	0.4	0.4	60	61.6	61.6	61.6	61.6	61.2	60.4
0.4	0.4	0.8	60	59.6	60.8	60.8	60.8	59.6	60.4
0.4	0.4	0.4	57.6	62.4	61.6	61.2	60.4	60	59.2
0.4	0.4	0.4	56	57.2	56.4	54	54	52.4	52.8
0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.8	
0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
0.4	0.8	18.8	35.6	64.4	61.2	56.4	56.8	56.4	52.8
0.4	0.4	0.4	60.4	59.6	60	58.8	58.8	57.2	56.8
0.8	0.4	0.4	58	59.2	54.4	56.4	55.6	56.8	57.6
0.4	0.8	0.4	59.2	59.2	58	58	57.6	58.8	58.8
0.4	0.4	0.8		0.4	0.8	0.4	0.4	0.8	0.4
0.4	0.8	0.4	0.8	0.4	0.8	0.4	0.4	0.8	0.8
0.4	0.8	0.4	0.8	0.8	0.4	0.8	0.4	0.8	0.4
0.8	0.4	0.8	72.4	69.2	66.4	65.6	64.8	64.4	64.4
0.8	0.4	0.4	64	67.6	64.4	64.8	64	65.2	64.4
0.8	0.4	0.4	64	64	64.8	64.4	64.8	65.6	64
0.4	0.4	0.8	46.4	62	63.6	61.6	61.2	59.6	58
0.8		0.8	0.4	0.4	0.4	0.4	0.4	0.4	0.8
0.4	0.8		0.8	0.4	0.4	0.4	0.4	0.4	0.4
0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.8
0.4	0.4	0.4	0.4	70.8	64.4	62.8	62.4	62.4	61.6
0.4	0.4	0.4	0.8	71.6	62	61.6	60.8	60	58.4
0.4	0.8	3.2	72	62.4	63.6	63.2	62	62.8	60.8
0.4	0.8	14.8	68.8	61.6	62.8	62.8	62.4	62	60.4
0.8	0.4	15.2	69.6	61.2	60	60.4	58	57.6	58.8
0.8	0.4	0.8	0.4	0.4	0.4	0.4	0.8	0.4	0.4
0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.8	0.4	0.4
0.8	0.4	14.8	75.6	67.2	66	66.4	64.8	64.8	63.2
0.4	0.8	14.4	70.8	64	64.4	63.6	62.8	62	61.2
0.8	0.4	14.8	68.8	64	63.2	63.6	63.6	63.2	62.8
0.4	0.4	15.2	70.8	64	63.2	63.2	64	63.6	64.8
0.4	0.4	0.8	0.8	0.4	0.4	0.8	0.4	0.8	0.4
0.8	0.4	0.8	0.4	0.8	0.4	0.8	0.4	0.4	0.8
0.8	0.4	0.8	0.4	0.4	0.4	0.4	0.4	0.8	0.4
0.4	0.8	15.2	78.4	68.8	66.8	66.4	66.8	66	65.2
0.8	0.4	15.2	74.8	68	66	65.6	66	67.2	66.4
0.8	0.8	15.2	74	66	64.8	64	64.4	65.2	64.8
0.4	0.8	15.2	71.6	64.8	63.2	62.8	62.8	62.4	62.8
0.8	0.4	15.2	71.6	64	63.2	61.6	61.2	60.8	61.2
0.8	0.8	0.4	0.8	0.4	0.8	0.8	0.4	0.8	0.8
0.8	0.4	0.8	0.8	0.4	0.8	0.4	0.8	0.8	0.8
0.4	0.8	15.2	78.4	67.6	65.6	64.4	65.2	64.8	64.8

						60	59.2	57.6	57.6
0.8	0.8	0.8	0.8	0.4	0.8	0.8	0.8	0.4	0.8
0.8	0.4	0.8	0.8	0.8	0.4	0.8	0.8	0.8	0.4
0.8	0.8	0.4	73.2	70.8	67.6	60.4	59.2	59.2	61.6
0.4	1.6	78.4	65.2	65.6	67.2	61.6	61.2	59.6	60.8
0.4	1.6	75.2	62.8	65.2	69.6	63.6	63.6	62.4	63.2
0.4	1.6	78.4	66	66.8	70	64.4	63.6	62	63.2
0.4	1.6	77.6	64.8	64	67.2	61.6	61.2	60.4	61.2
0.8	0.8	0.4	0.8	0.8	0.4	0.8	0.8	0.8	0.4
0.8	0.8	0.8	0.4	0.8	0.8	0.4	0.8	0.8	0.8
0.8	1.6	82	68.4	71.2	74.8	69.6	68.8	68	68.4
0.8	1.6	81.6	69.6	71.6	74	68	67.2	65.6	66.8
0.4	1.6	79.2	68	71.2	74	66.4	66.4	65.2	65.2

0.8	1.6	79.6	67.2	69.6	70.8	66	65.6	63.2	62.8
0.8	1.2	79.6	67.2	68.4	70.8	65.6	66.4	64.8	65.2
0.8	0.4	0.8	0.8	0.4	0.8	0.8	0.4	0.4	0.8
0.8	0.4	0.8	0.8	0.4	0.8	0.4	0.8	0.4	0.8
0.4	1.6	79.2	66	68.4	72	65.6	66	66	66
0.8	1.2	78.4	65.6	70	72.4	64.8	65.2	63.6	64.8
0.8	1.6	77.6	65.2	68	70.8	64.8	64.8	62.8	63.6
0.8	1.6	78.4	66.8	69.2	72	65.2	65.6	63.6	62
0.4	1.6	78.8	66.4	69.6	72.8	66	66.8	65.6	64.8
0.4	0.8	0.8	0.8	0.4	0.8	0.8	0.4	0.8	0.8
0.4	0.8	0.8	0.4	0.8	0.4	0.8	0.4	0.8	0.8
0.8	0.4	0.8	0.8	0.4	0.8	0.8	0.8	0.4	0.8
0.4	0.8	0.8	0.4	0.8	0.8	0.4	0.8	0.4	0.8
0.8	0.4	10	78.8	66.4	64.8	64.4	61.2	60.8	60.4
0.8	2	80	67.6	69.2	70.8	64	64.8	63.6	63.6
0.8	1.6	80	68.4	70.4	74.4	67.6	66.8	65.2	64
0.8	0.8	0.8	0.4	0.8	0.4	0.8	0.8	0.4	0.8
0.8	0.4	0.8	0.8	0.4	0.8	0.4	0.8	0.4	0.8
0.8	1.6	84	77.2	77.6	80	72	71.2	71.2	71.6
0.8	1.6	84.4	74.8	75.2	75.6	66.4	66	64.4	66
0.8	1.6	74.8	65.2	66.4	68	63.6	64	62.8	63.2
0.8	1.6	73.6	64	66	67.2	62.8	63.2	62.4	61.2
0.8	1.6	73.6	64.4	66	66	61.6	63.2	59.6	59.2
0.4	0.8	0.4	0.8	0.4	0.8	0.4	0.8	0.8	0.4
0.8	0.8	0.4	0.8	0.4	0.8	0.4	0.8	0.4	0.8
0.8	1.6	81.2	67.6	69.6	74.4	68.4	68.8	67.6	66
0.8	1.6	80	67.2	71.2	74	69.6	68.4	68	67.6
0.8	1.6	79.6	68	72.8	76	66.4	68.4	69.2	68.8
0.8	1.6	80	68.4	70.4	74	68.8	68.8	67.2	66.4
0.4	2	78.8	66.8	70	73.2	67.2	66.8	65.6	66
0.4	0.8	0.8	0.4	0.8	0.8	0.4	0.8	0.4	0.8
0.8	0.4	0.8	0.4	0.8	0.8	0.4	0.8	0.4	0.8
0.8	1.6	80.8	68.4	68.4	70	65.6	65.6	64	63.6
0.8	1.2	74	64.8	65.6	67.2	63.2	63.2	62	62
0.4	1.6	75.2	65.2	66	67.2	63.6	63.6	62.4	62.4
0.4	1.6	74.4	60.8	62	63.6	60.8	59.6	58.8	59.6
0.8	1.6	71.2	60.8	60.8	60.8	61.6	61.2	60.4	60.8
0.8	0.8	0.4	0.8	0.4	0.8	0.4	0.8	0.4	0.8
0.8	0.4	0.8	0.8	0.4	0.8	0.4	0.8	0.4	0.8
0.4	2	74.4	64	64	64.8	61.6	61.2	61.2	62.8
0.4	2	72.8	63.2	63.2	63.6	61.2	61.6	60.4	59.6
0.8	1.6	73.2	62.8	64	61.6	62.4	60.8	60.4	60.8
0.8	1.6	72.8	62.4	62.8	62	60.8	61.2	61.6	62.4
0.4	2	72	61.6	60.4	62.4	63.2	62.4	61.2	61.2
0.4	0.8	0.4	0.8	0.4	0.8	0.4	0.8	0.4	0.8
0.4	0.8	0.4	0.4	0.4	0.8	0.4	0.4	0.4	0.4
0.4	1.6	74	62	63.2	64.4	63.6	60.8	60	60
0.4	1.6	70.4	58	60.4	62	62.4	63.2	62.4	63.6
0.4	1.6	72	60.8	63.6	64	64.4	62.8	59.6	58.8
0.8	1.6	71.2	60.8	62.4	63.6	63.2	63.2	61.6	61.2
0.4	1.6	69.6	59.6	62	62.4	61.2	60.4	60.4	59.6

0.4	0.4	0.4	0.4	0.8		0.8	0.4	0.4	0.4
0.4	0.8	0.4	0.4	0.4	0.4	0.4	0.8	0.4	0.8
0.8	1.6	76	61.2	63.2	66.4	66	66	64	66
0.4	2	74.4	61.6	64	66	66	66.4	65.2	66
0.8	1.6	70.4	60	62.4	63.6	64.8	63.2	63.2	63.2
0.4	1.6	70	59.6	60.8	62.4	62	61.6	60	60
0.4	1.6	65.2	56.4	57.6	58.4	58	58	56.8	56.4
0.8	0.4	50.8	53.2	52.4	52.8	52.8	52.4	52	52
0.4	0.4	0.4	0.8	0.4	0.4	0.4	0.4	0.4	0.4
0.8	0.4	0.4	0.4	0.8	57.2	57.6	57.6	55.2	54.8
0.4	0.8	0.4	0.4	0.4	0.4	52.4	61.2	58.4	57.6
0.8	0.4	0.4	0.4	0.4	66.8	62	57.2	56	54.8
1.2	1.2	1.2	0.8	1.2	1.2	69.2	58.8	56	56
1.2	1.2	0.8	1.2	39.2	61.2	59.2	58.8	57.2	57.2
1.6	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
0.8	1.2	0.8	0.8	1.2	0.8	0.8	0.8	1.2	0.8
1.2	0.8	0.8	1.2	0.8	0.8	1.2	0.8	0.8	1.2
1.2	0.8	1.2	0.8	1.2	0.8	1.2	0.8	1.2	62.4
1.2	1.2	0.8	1.2	38	61.2	59.2	58.4	57.2	56
1.2	0.8	1.2	0.8	38	61.2	59.2	58.4	57.6	56.8
1.2	1.2	0.8	1.2	38.8	62.4	59.2	58	56.4	55.6
1.2	1.2	1.2	1.2	1.2	0.8	1.2	1.2	1.2	0.8
1.2	0.8	1.2	0.8	1.2	0.8	0.8	1.2	0.8	0.8
0.8	1.2	0.8	0.8	1.2	0.8	0.8	1.2	0.8	1.2
1.2	1.2	0.8	1.2	1.2	0.8	1.2	0.8	1.2	1.2
1.2	1.2	0.8	1.2	36.4	50.4	1.2	1.2	1.2	39.6
0.8	1.2	0.8	1.2	0.8	1.2	0.8	0.8	1.2	0.8
0.8	1.2	1.2	0.8	39.2	62	59.6	59.2	59.2	59.2
1.2	0.8	1.2	1.2	0.8	1.2	1.2	1.2	0.8	1.2
1.2	0.8	1.2	0.8	1.2	1.2	1.2	1.2	0.8	1.2
1.2	0.8	1.2	1.2	37.2	60	56.8	56.4	55.2	54
0.8	1.2	0.8	1.2	36.4	58.4	56.8	56	54	53.2
1.2	0.8	1.2	0.8	33.6	55.2	54	53.2	53.2	51.6
1.2	0.8	1.2	0.8	32.4	54.4	53.2	53.2	51.6	50.8
1.2	0.8	0.8	0.8	35.2	56.8	55.2	55.6	53.6	54
1.2	0.8	1.2	0.8	1.2	0.8	1.2	0.8	0.8	1.2
1.2	0.8	0.8	1.2	0.8	0.8	0.8	0.8	0.8	1.2
0.8	1.2	0.8	0.8	1.2	0.8	0.8	39.6	51.2	49.6
0.8	0.8	1.2	0.8	0.8	32.4	54.8	54	52.4	52.8
0.8	1.2	0.8	0.8	1.2	36.4	56.4	55.2	53.2	1.2
1.2	0.8	1.2	1.2	0.8	1.2	1.2	0.8	1.2	0.8
0.8	0.8	1.2	0.8	0.8	0.8	1.2	0.8	0.8	0.8
0.8	0.8	0.4	0.8	0.8	0.8	0.4	0.8	0.4	0.8
0.8	0.8	0.8	0.4	0.8	0.4	0.8	0.8	0.4	0.8
0.8	0.8	0.8	0.8	0.8	0.8	1.2	0.4	0.8	1.2
1.2	0.8	1.2	0.8	0.8	0.8	0.8	0.8	1.2	0.8
0.8	1.2	0.8	1.2	0.8	22	56.4	54.4	52.8	52.8
1.2	0.8	0.8	1.2	37.2	55.2	54.4	53.6	53.2	52.4
0.8	0.8	0.8	1.2	35.6	56.8	54.8	55.2	53.6	53.6
0.8	0.8	1.2	0.8	0.8	1.2	0.8	1.2	0.8	0.8
1.2	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8

0.8	1.2	0.8	0.8	1.2	0.8	0.8	20	54.8	6.4
0.8	1.2	0.8	0.8	0.8	0.8	1.2	0.8	0.8	0.8
0.8	1.2	0.8	0.8	28	58	56	54.8	53.6	53.2
1.2	0.8	0.8	0.8	53.2	58.4	57.2	56.4	56	55.6
1.2	0.8	0.8	0.8	37.2	59.2	57.2	57.6	55.6	54.8
1.2	0.8	1.2	0.8	0.8	1.2	0.8	0.8	1.2	0.8
1.2	0.8	0.8	0.8	1.2	0.8	0.8	0.8	0.8	1.2
0.8	0.8	1.2	0.8	45.6	56.4	54.8	52.8	52.8	51.6
0.8	1.2	0.8	0.8	40.8	53.2	52.4	51.6	50.8	50.4
1.2	0.8	0.8	0.8	27.2	1.2	0.8	0.8	29.6	51.2
0.8	0.8	1.2	0.8	40	51.6	51.6	51.2	51.6	50.4
0.8	1.2	0.8	0.8	42.4	53.2	53.6	52.4	52.4	42.4
1.2	0.8	1.2	1.2	0.8	1.2	1.2	0.8	1.2	0.8
1.2	0.8	1.2	0.8	0.8	1.2	0.8	1.2	0.8	0.8
0.8	0.8	0.8	0.8	0.8	0.8	0.8	1.2	0.8	1.2
0.8	1.2	0.8	0.8	0.8	0.8	1.2	0.8	0.8	0.8
0.8	1.2	0.8	1.2	0.8	1.2	1.2	1.2	0.8	1.2
0.8	0.8	0.8	0.8	0.8	1.2	0.4	1.2	0.8	0.8
1.2	0.8	0.8	1.2	0.8	0.8	1.2	0.8	0.8	1.2
0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
0.8	0.8	1.2	0.8	0.8	0.8	0.8	0.8	1.2	0.8
1.2	0.8	0.8	0.8	0.8	0.8	0.8	0.8	1.2	0.8
0.8	0.8	1.2	0.8	0.8	0.8	0.8	1.2	0.8	0.8
1.6	1.2	1.2	0.8	1.2	1.2	0.8	1.2	1.2	0.8
0.8	1.2	0.8	0.8	1.2	0.8	0.8	0.8	1.2	0.8
0.8	0.8	0.8	0.8	0.8	0.8	0.8	1.2	0.8	0.4
0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
0.8	0.8	1.2	0.8	0.8	0.8	0.8	0.8	1.2	0.8
1.2	0.8	0.8	1.2	0.8	0.8	0.8	1.2	0.8	0.8
1.2	0.8	0.8	0.8	1.2	0.8	1.2	0.8	0.8	1.2
1.2	0.8	0.8	1.2	0.8	0.8	0.8	1.2	0.8	0.8
0.8	1.2	0.8	1.2	0.8	1.2	0.8	50.8	55.6	55.2
1.2	1.2	1.2	1.2	1.2	1.2	1.2	0.8	1.2	1.2
1.2	0.8	0.8	0.8	1.2	0.8	0.8	0.8	0.8	0.8
1.2	0.8	1.2	0.8	0.8	0.8	0.8	0.8	1.2	1.2
0.8	0.8	0.8	1.2	0.8	0.8	1.2	0.8	22	12.8
1.2	0.8	0.8	1.2	0.8	0.8	1.2	64.8	2	0.8
1.2	0.8	1.2	0.8	1.2	1.2	1.2	56.8	56.4	1.2
1.2	1.2	0.8	0.8	1.2	39.6	56.8	56	53.2	52.4
1.2	0.8	0.8	0.8	0.8	34	54	52.4	51.6	50.8
0.8	1.2	0.8	0.8	0.8	0.8	1.2	0.8	0.8	0.8
0.8	1.2	0.8	0.8	0.8	0.8	1.2	0.8	1.2	0.8
1.2	1.2	0.8	1.2	1.2	1.2	0.8	1.2	1.2	14.4
1.2	1.2	0.8	0.8	1.2	0.8	1.2	0.8	0.8	0.8
0.8	1.2	0.8	1.2	0.8	0.8	1.2	0.8	0.8	0.8
0.8	0.8	0.8	1.2	0.8	0.8	0.8	0.8	0.8	1.2
1.2	0.8	1.2	1.2	0.8	1.2	0.8	1.2	0.8	1.2
1.2	0.8	0.8	1.2	0.8	1.2	0.8	0.8	1.2	0.8
1.2	0.8	0.8	0.8	1.2	0.8	0.8	0.8	0.8	0.8
0.8	1.2	0.8	0.8	0.8	0.8	0.8	1.2	0.8	1.2
0.8	0.8	0.8	1.2	0.8	68.4	59.2	58	56.4	56.8

1.2	0.8	1.2	0.8	47.6	60.4	58.4	58	56.4	56
0.8	0.8	3.6	64.8	56.8	59.2	57.6	56.8	56.4	54.8
48	47.2	47.2	38	1.2	1.2	0.8	1.2	0.8	1.2
1.2	0.8	0.8	0.8	0.8	1.2	0.8	0.8	0.8	0.8
0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.4
0.8	0.8	0.8	1.2	0.8	0.8	1.2	0.8	0.8	1.2
1.2	0.8	1.2	1.2	1.2	0.8	1.2	0.8	1.2	1.2
1.2	0.8	0.8	1.2	0.8	0.8	0.8	0.8	0.8	0.8
1.2	0.8	0.8	1.2	1.2	0.8	1.2	0.8	1.2	1.2
1.2	1.2	1.2	0.8	1.2	38.8	59.2	29.2	1.2	14.8
1.2	1.2	0.8	1.2	1.2	1.2	1.2	1.2	1.2	0.8
1.2	1.2	1.2	1.2	1.2	1.2	1.2	0.8	1.2	1.2
0.8	1.2	1.2	20.8	68.8	62	61.2	60.4	60	33.2
1.2	1.2	1.2	21.6	61.2	58.8	57.2	57.2	56.4	56.8
1.2	1.2	1.2	21.2	60.8	58.4	57.6	57.2	54.4	6.8
1.2	1.2	1.2	1.2	1.2	0.8	1.2	1.2	1.2	0.8
0.8	1.2	0.8	1.2	1.2	0.8	1.2	0.8	1.2	0.8
1.2	1.2	0.8	1.2	0.8	1.2	0.8	1.2	1.2	0.8
1.2	1.2	1.2	1.6	1.2	1.2	1.2	1.2	1.2	1.2
1.2	1.2	1.2	1.2	1.2	0.8	1.2	1.2	0.8	1.2
1.2	0.8	1.2	1.2	1.2	1.2	1.2	1.2	0.8	1.2
1.2	1.2	1.2	1.2	1.2	1.2	0.8	22.8	49.6	46.4
0.8	1.2	1.2	2.4	1.2	1.2	1.2	49.6	42	51.2
1.2	1.2	0.8	1.2	1.2	26.4	58	46.4	42	42
1.2	1.2	1.2	1.2	1.2	0.8	1.2	1.2	1.2	1.6
1.2	1.2	1.2	1.2	0.8	1.6	1.2	1.2	0.8	1.6
1.2	1.2	1.2	21.6	58	54	53.2	52.4	52.4	52.4
1.2	1.2	1.2	20.8	58.8	57.6	56.8	57.2	55.2	51.6
1.2	1.2	1.2	1.2	1.2	53.2	56.4	54.8	52.8	7.6
1.2	1.2	1.2	1.2	1.2	1.2	0.8	35.2	52.8	30
1.2	1.2	1.2	1.2	1.2	1.2	1.2	34.4	57.2	55.6
1.2	1.2	1.6	1.2	1.2	1.2	1.2	1.2	1.2	1.2
1.2	0.8	1.2	1.2	1.2	1.2	1.2	1.2	0.8	1.2
1.2	0.8	1.2	1.2	1.2	1.2	1.2	1.2	0.8	1.2
1.2	1.2	0.8	1.2	1.2	1.2	1.2	32	1.6	9.6
0.8	1.2	1.2	1.2	1.2	0.8	1.2	1.2	1.2	46.4
1.2	1.2	1.2	0.8	1.2	1.2	0.8	18	56.8	52.8
0.8	1.2	1.2	1.2	1.2	1.2	49.6	39.6	30	30
0.8	1.2	1.2	1.2	1.2	1.2	1.2	1.2	0.8	1.2
1.2	1.2	1.2	1.2	0.8	1.2	1.2	1.2	1.2	0.8
1.2	1.2	1.2	1.2	49.2	57.2	54.8	55.2	54	53.6
1.2	0.8	1.2	20.4	57.6	55.6	55.6	55.6	54.4	54.4
1.6	1.2	1.6	1.2	1.6	1.2	1.6	1.2	1.6	1.2
1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.6
1.2	1.6	1.2	1.2	1.2	1.2	1.2	1.6	1.2	1.2
1.6	1.2	1.2	1.6	1.2	1.2	1.2	1.6	1.2	1.2
1.6	1.2	1.6	1.2	1.6	1.2	1.6	1.2	1.6	1.6
1.6	1.6	1.2	1.6	1.6	1.2	1.6	1.6	1.2	1.6
1.6	1.6	1.6	1.6	1.2	1.6	1.6	1.6	1.2	1.6
1.6	1.6	1.6	1.6	2	1.6	1.6	1.6	1.6	1.6
1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	2

1.6	2	1.6	1.6	1.6	1.6	1.6	1.6	2	1.6
1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6
1.6	1.6	1.2	1.6	1.6	1.6	1.2	1.6	1.6	1.6
1.2	1.6	1.6	34	57.2	56.8	56.8	55.6	54	52.8
1.6	1.6	1.2	46	52	54.4	54.4	55.2	54.4	54
1.6	1.6	1.6	48.4	55.6	56.4	56	55.6	54.8	54
1.2	1.6	1.6	49.2	55.6	56.4	56	55.6	54	54.8
1.6	1.6	1.6	48	53.6	54	54	54.4	54	53.6
1.6	1.6	2	1.2	1.6	1.6	2	1.6	1.6	1.6
1.2	2	1.6	1.6	1.6	1.6	1.6	1.6	2	1.6
2	1.6	1.6	2	31.2	53.2	52.8	52	50.8	50.4
1.6	1.6	1.6	1.6	28.4	52.4	51.2	51.2	50	49.6
1.6	1.6	1.6	1.6	28.8	52.8	51.2	51.6	50.4	50
1.6	1.6	1.6	1.6	28	51.2	50.8	50.8	50.4	49.6
1.6	1.6	1.6	1.6	21.2	2	1.6	1.6	1.6	1.6
2	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6
2	1.6	1.6	1.6	2	1.6	1.6	1.6	2	1.6
2	1.6	1.6	1.6	40.8	53.6	52.4	53.2	51.6	51.6
1.6	1.6	2	1.6	48.4	56.8	54.8	55.2	54.8	52.8
2.4	1.6	2	2	43.6	52.4	50.8	50	49.2	48.4
2	2	1.6	2	40.4	48.8	48.8	48.8	48.4	47.6
				0.8	0.8	1.6			
			28.4	59.2	57.6	56.8	56.4	53.6	50.4
0.4	0.4	0.4	47.6	54.8	55.6	55.2	54.8	53.2	51.2
0.4	0.4	0.4	42.8	49.6	52	52	52.4	50.8	51.2
0.4	0.4	0.8	45.6	52.4	54.8	55.2	54.4	54	53.6
0.4	0.4	33.2	50.4	48.8	52	51.6	52.4	50	50
0.4	0.4	0.4	56	48	48.4	48	46.8	46.4	46
0.4	0.4	0.4	0.8	0.4	0.4	0.4	0.4	0.4	0.4
0.4	0.4	0.4	17.2	53.2	52	52.8	52.8	51.6	50.4
0.4	0.4	32	48.4	50	53.6	53.6	53.2	52.8	52
0.8		32.4	49.6	51.6	54.8	54.8	54.8	53.2	52
0.4	0.4	30.8	47.6	49.2	52.4	52.4	52.4	51.2	50.4
	0.8	31.2	48.4	49.2	52.4	52	52.4	52	50.8
0.4	0.4	0.4	0.4	0.8	0.4	0.4	0.4	0.4	0.8
0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.8	0.4	0.4
0.4	0.4	0.4	0.4	44.8	57.6	55.6	54.4	54	52
0.4	0.4	35.6	52	52.8	56.8	56.4	58.4	58	56.8
0.4	0.4	36.8	54.8	59.2	63.2	61.6	62	61.6	60.8
0.4	0.4	38.4	60.8	58.4	60.4	60	62	60	60.4
0.4	0.8	38	60.4	59.2	59.6	58.8	59.2	59.2	56.8
0.4	0.4	0.4	0.4	0.8	0.4	0.4	0.4	0.8	0.4
0.4	0.4	0.4	0.4	0.8	0.4	0.4	0.4	0.8	0.4
0.4	0.4	0.4	0.4	0.4	0.4	56	56.8	53.6	50.8
0.8	0.4	34	52	53.2	56.8	53.2	54	52.4	52
0.4	0.8	33.2	51.2	52.8	56.4	53.6	53.6	51.6	51.2
0.4	0.4	34	51.6	54.8	58.4	54.4	55.6	53.6	53.2
0.4	0.8	35.2	54.8	56	58	52.4	52.8	52	50
0.4	0.4	0.4	0.8	0.4	0.4	0.4	0.4	0.4	0.4

0.4	0.4	0.8	0.4	0.4	0.4	0.4	0.8	0.4	0.8
0.4	0.8	40	65.6	62.8	64.8	60	60	58.8	57.2
0.4	0.4	39.6	62.4	62.8	65.6	60.8	60.4	60	59.6
0.4	0.4	38.8	60.8	60.8	65.2	61.6	60.4	59.2	58
0.8	0.4	38.8	61.2	60.4	64	61.6	13.6	0.8	0.4
0.4	0.4	39.6	68.4	68.8	73.6	73.6	72.4	71.2	67.2
0.4	0.4	18.8	60	52	50	50	50	51.6	52
0.4	0.8	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
0.4	0.4	24.8	60	56.8	58.4	53.6	54.4	52.4	52
0.4	0.4	38	55.2	56.8	59.2	56	56.8	55.2	54.4
0.8	0.4	37.6	58.8	57.2	60.4	57.2	57.6	57.2	55.6
0.8	0.4	38.4	60.4	60.4	63.6	60	59.2	58.8	57.6
0.4	0.8	37.2	59.6	59.6	62.8	58.8	59.2	56.8	56.4
0.8	0.8	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.8
0.4	0.4	0.4	0.4	0.4	0.4	0.8	0.4	0.4	0.4
0.4	0.8	39.2	63.6	62.8	63.6	60.4	60.8	58.8	57.6
0.4	0.4	38	60.8	60.4	60.8	58	56.4	56	54.8
0.8	0.4	38.4	60.8	56.4	59.6	56	56	54	54.4
0.8	0.4	38.8	60	58.8	62.4	57.2	56.8	56.4	56.4
0.4	0.8	38.4	59.6	58	61.6	57.2	55.2	57.2	56.8
0.4	0.8	0.4	56.4	53.2	54.8	54	53.6	14.8	0.8
0.8	0.4	0.8	0.8	0.4	0.8	0.4	0.8	0.4	0.8
0.8	0.4	0.4	0.8	0.8	75.6	55.6	54.8	54.4	53.6
0.8	0.4	0.8	68.8	62.8	62.4	55.6	54.4	52.4	52.4
0.4	0.8	0.4	69.6	56	56	51.6	50.4	50	49.6
0.8	0.4	0.8	67.6	54.8	56	51.2	49.6	49.2	48.8
0.4	0.8	0.4	2.8	0.4	0.4	0.8	0.4	0.4	0.4
0.8	0.8	0.4	0.4	0.4	0.4	0.8	0.4	0.8	0.8
0	0	0	0	0	0	0	0	0	0
0.758904	2.872131	6.720765	22.87268	26.13041	28.00273	29.11484	29.73077	29.44493	29.03397
0.506047	0.898805	4.546341	8.193189	11.22228	13.71646	15.83387	17.51863	18.9503	20.16475
0.489083	0.460177	3.937118	16.91053	19.82632	21.44174	21.90218	22.79825	22.6713	22.12807
0.491139	0.466667	2.83038	34.95696	37.92	38.255	38.14684	38.205	37.425	37.27089
1.109091	1.320455	21.66818	21.83182	26.28636	30.98286	30.64633	31.72203	31.37175	31.10056
1.129412	1.094118	1.094118	4.141176	10	12.84706	14.35294	18.45882	19.25882	16.98824
0.913636	0.909091	12.29213	27.32889	32.6022	35.83297	35.63516	35.31111	34	33.33778
0	0	0	0	0	0	0	0	0	0
1.876798	13.81066	18.04875	31.8242	31.79656	32.58249	32.31284	32.07849	32.08587	31.40852
0.17697	4.412831	13.24473	18.40619	21.44812	23.41391	24.79034	25.72417	26.39509	26.83378
0.16679	0.143319	10.45231	25.69067	27.41789	27.44514	27.60753	27.73136	27.82719	26.68966
0.16885	0.150036	5.784425	29.83582	29.41822	28.63513	28.66143	28.86989	28.68549	28.1225
3.566051	3.501907	33.13185	30.61241	30.00745	31.85371	30.58535	30.1542	29.55404	29.45809
0.154781	0.179124	0.204408	7.195879	21.76592	22.29103	24.28912	22.96646	25.23223	21.90453
0.571986	0.541525	16.44514	27.47186	26.20089	28.00388	26.40092	26.17899	25.84086	25.56269

0	0	0	0	0	0	0	0	0	0
283.8	1156.4	2915	8932.2	10109.6	10839.8	11187.8	11414	11335.8	11169.8
17.6	17.2	980	1217.2	1333.2	1364	1352.4	1268	1262	1256.4
111.2	103.6	638	3869.6	4397.6	4757.2	4865.6	5105.2	5102.8	4940
38.4	36	310	2888.8	3090.4	3046.8	3002.4	3052.4	2990	2992.4
204.4	240.4	3734.4	3466.4	4427.6	5257.2	5283.2	5439.2	5346	5238
41.2	40.8	41.2	102.8	260.4	337.2	417.2	580	624.8	609.2
68.59731	71.22144	1129.889	2559.435	3009.188	3315.079	3254.432	3207.345	3101.922	3038.824

15	16	17	18	19	20	21	22	23	DAILY TOTAL
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			1	2	2	2	2	2	11.00
158	136	3	2	3	2	2	2	2	1418.00
166	138	3	2	2	3	2	2	2	1535.00
2	3	2	2	2	2	2	3	2	53.00
2	2	2	2	2	2	2	2	2	48.00
156	134	2	2	2	2	2	2	2	1758.00
61.6	52.8	59.2	57.6	57.2	57.6	59.2	3.2	0.8	864.80
61.2	52	1.2	0.8	0.8	0.8	0.8	0.8	0.8	562.80
61.6	52.4	1.2	0.8	0.8	0.8	0.8	0.8	1.2	513.60
62	52.8	1.2	0.8	0.8	1.2	0.8	0.8	0.8	572.40
0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	1.2	19.20
0.8	0.8	0.8	0.8	0.8	0.8	1.2	0.8	0.8	19.60
64.4	56	0.8	0.8	0.8	0.8	1.2	0.8	0.8	728.00
64.4	55.2	1.2	0.8	0.8	0.8	0.8	0.8	0.8	599.20
63.2	53.6	0.8	0.8	0.8	0.8	0.8	1.2	0.4	587.60
63.2	53.6	1.2	0.8	0.8	0.8	0.8	0.8	0.8	589.20
62.8	57.6	60.8	60.8	60	59.6	58.8	58.4	6.4	948.80
58	57.6	58	57.6	58	57.6	56.8	57.2	12.4	938.40
0.8	0.8	0.4	0.8	0.8	0.4	0.8	0.8	0.8	16.40
60	51.6	0.8	0.8	0.8	0.8	0.8	0.4	0.8	665.60
60.4	51.2	1.2	0.8	0.8	0.8	0.4	0.8	0.8	559.20
57.6	48.8	0.8	1.2	0.4	0.8	0.8	0.8	0.8	564.40
61.6	52.4	1.2	0.8	0.4	0.8	0.8	0.8	0.8	574.00
62	51.6	0.8	0.8	0.8	0.8	0.8	0.8	0.4	579.20
0.8	0.4	0.8	0.8	0.8	0.4	0.8	0.8	0.4	16.40
0.8	0.8	0.4	0.8	0.8	0.8	0.8	0.4	0.8	16.00
62.8	54	0.8	1.2	0.4	0.8	0.8	0.8	0.8	708.40
61.6	56.4	1.2	0.8	0.4	1.2	0.8	0.8	0.4	555.60
56.8	44.4	0.8	0.8	0.4	0.4	0.8	0.4	0.4	534.40
57.2	24.4	0.4	0.4	0.8	0.4	0.4	0.8	0.4	516.00
0.4	0.8	0.4	0.4	0.4	0.8	0.4	0.4	0.4	255.60

0.4	0.8	0.4	0.4	0.4	0.8	0.4	0.8	0.4	12.80
0.4	0.8	0.4	0.4	0.4	0.8	0.4	0.4	0.8	12.80
0.4	0.4	0.8	0.4	0.8	0.4	0.4	0.8	0.4	12.80
0.4	0.4	0.8	0.4	0.4	0.8	0.4	0.8	0.4	13.60
0.4	0.8	0.4	0.4	0.4	0.8	0.4	0.4	0.4	12.80
59.6	46.4	0.8	0.4	0.4	0.4	0.8	0.4	0.4	464.40
0.4	0.8	0.4	0.4	0.8	0.4	0.4	0.8	0.4	12.80
0.8	0.4	0.8	0.4	0.4	0.8	0.4	0.8	0.4	13.60
0.8	0.4	0.4	0.8	0.8	0.4	0.8	0.8	0.4	14.00
4.8	3.2	0.8	0.4	0.4	1.2	0.4	0.8	0.4	38.40
0.4	0.4	0.4	0.8	0.4	0.4	0.8	0.4	0.4	14.40
48.4	30.8	0.4	0.4	0.8	0.4	0.4	0.8	0.4	96.00
62	58.8	0.8	0.4	0.4	0.8		0.8	0.4	498.00
61.2	52.4	0.8	0.4	0.4	0.4	0.4	0.4	0.4	550.00
0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	10.00
0.4	0.4	0.8	0.4	0.4	0.4	0.4	0.4	0.4	10.80
60	58	0.8	0.4	0.4	0.4	0.4	0.4	0.4	646.00
60.4	58	0.8	0.4	0.4	0.8	0.4	0.4	0.4	545.60
57.2	54.4	0.8	0.4	0.4	0.8	0.4	0.4	0.4	423.20
55.6	52.4	0.8	0.8	0.4	0.4	0.4	0.4	0.8	503.60
0.4	0.4	0.8	0.4	0.4	0.4	0.4	0.4	0.4	120.00
0.8	0.4	0.4	0.4	0.8	0.4	0.4	0.4	0.8	12.00
0.4	0.8	0.4	0.4	0.4	0.4	0.4	0.8	0.4	11.20
0.4	0.8	0.4	0.4	0.4	0.8	0.4	0.4	0.8	11.60
56.4	46	0.8	0.4	0.8	0.4	0.4	0.4	0.4	401.20
0.8	0.4	0.4	0.4	0.4	0.4	0.8	0.4	0.4	367.20
0.8		0.8	0.4	0.4	0.4	0.4	0.8	0.4	11.20
0.4	0.4	0.8	0.4	0.4	0.4	0.4	0.4	0.8	11.20
0.4	0.4	0.4	0.4	0.4	0.8	0.4	0.4	0.4	10.80
0.4	0.4	0.4	0.8	0.4	0.4	0.4	0.8	0.4	12.40
0.4	0.4	0.4	0.4	0.8	0.4	0.4	0.4	0.4	11.20
0.4	0.4	0.8	0.4	0.4	0.4	0.8	0.4	0.4	11.60
0.4	0.4	0.4	0.4	0.8		0.8	0.4	0.4	11.60
28	38.4	0.8	0.4	0.4	0.4	0.4	0.4	0.4	77.20
57.6	51.6	0.4	0.4	0.8	0.4	0.4	0.4	0.4	390.80
0.4	0.4	0.4	0.8	0.4	0.4	0.4	0.4	0.4	10.40
0.4	0.4	0.4	0.4	0.8	0.4	0.4	0.4	0.4	10.40
60.8	47.6	0.4	0.4	0.4	0.4	0.8	0.4	0.4	514.40
58.4	38.8	0.4	0.8	0.4	0.4	0.4	0.4	0.4	514.00
59.2	38.8	0.8	0.4	0.4	0.4	0.4	0.4	0.4	519.20
60	57.2	0.8	0.4	0.4	0.8		0.8	0.4	541.60
58	56	0.8	0.4	0.4	0.4	0.4	0.8		545.20
0.8	0.4	0.4	0.4	0.4	0.4	0.8	0.4	0.4	11.20
0.8	0.4	0.4	0.4	0.4	0.4	0.4	0.8	0.4	11.20
0.4	0.4	0.4	0.4	0.4	0.8	0.4	0.4	0.8	120.80
0.8	0.4	0.4	0.4	0.8	0.4	0.4	0.4	0.8	12.00
56.8	54.4	0.8	0.4	0.4	0.8		0.8	0.4	466.80
56	4	0.4	0.4	0.4	0.4	0.4	0.4	0.8	464.40
0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	261.60
0.8	0.4	0.4	0.4	0.4	0.4	0.8		0.8	10.80
0.4	0.8	0.4	0.4	0.4	0.4	0.4	0.4	0.4	10.00

0.4	0.4	0.4	0.8	0.4	0.4	0.4	0.4	0.8	11.20
0.8	0.4	0.4	0.4	0.4	0.8	0.4	0.4	0.4	11.60
0.4	0.4	0.4	0.4	0.8	0.4	0.4	0.4	0.4	11.20
0.4	0.8	0.4	0.4	0.4	0.4	0.8	0.4	0.4	11.60
0.4	0.8	0.4	0.4	0.4	0.4	0.8	0.4	0.4	11.60
0.4	0.8	0.4	0.4	0.4	0.4	0.8	0.4	0.4	11.20
0.4	0.4	0.4	0.4	0.4	0.8	0.4	0.4	0.4	11.20
0.4	0.4	0.4	0.8	0.4	0.4	0.4	0.4	0.4	11.20
0.8	0.4	0.8	0.4	0.8	0.4	0.8	0.4	0.8	12.40
									0.00
0.4	0.8	0.4	0.8	0.8	0.4	0.8	0.4	0.8	14.40
0.4	0.4	0.4	0.4	0.4	0.8	0.4	0.4	0.4	12.40
0.8	0.4	0.4	0.4	0.4	0.4	0.8	0.4	0.4	11.20
0.4	0.4	0.4	0.4	0.4	0.4	0.8	0.4	0.4	11.20
0.4	0.4	0.4	0.4	0.4	0.8	0.4	0.4	0.4	11.20
0.4	0.4	0.4	0.4	0.4	0.4	0.8	0.4	0.4	11.20
0.4	0.4	0.4	0.4	0.4	0.8		0.8	0.4	10.80
0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.8		59.20
0.4	0.4	0.8	0.4	0.4	0.4	0.4	0.4	0.8	11.60
54.8	41.2	0.4	0.4	0.4	0.8	0.4	0.4	0.4	296.80
0.4	0.8	0.4	0.4	0.4	0.4	0.4	0.8	0.4	11.20
0.4	0.4	0.4	0.4	0.8	0.4	0.4	0.4	0.4	10.80
0.4	0.8	0.4	0.4	0.4	0.8	0.4	0.4	0.4	11.20
0.4	0.4	0.8	0.4	0.4	0.4	0.4	0.8	0.4	12.00
0.4	0.4	0.8	0.4	0.4	0.4	0.8	0.4	0.4	11.60
0.4	0.4	0.4	0.8	0.4	0.4	0.4	0.4	0.4	11.60
0.4	0.4	0.4	0.4	0.8	0.4	0.4	0.4	0.4	10.80
0.4	0.4	0.4	0.4	0.8	0.4	0.4	0.4	0.4	11.20
0.4	0.4	0.4	0.4	0.4	0.8	0.4	0.4	0.4	11.20
0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	10.00
0.4	0.4	0.4	0.4	0.4	0.8	0.4	0.4	0.4	10.80
56.8	42.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	108.40
0.4	0.8	0.4	0.4	0.4	0.4	0.4	0.4	0.8	11.20
54.4	40.4	0.4	0.8	0.4	0.4	0.4	0.4	0.4	255.60
0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.8	10.80
0.8	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	10.40
24	35.2	0.4	0.4	0.4	0.4	0.4	0.8	0.4	69.20
0.4	0.8	0.4	0.4	0.4	0.4	0.4	0.4	0.8	10.80
0.4	0.8	0.4	0.4	0.4	0.4	0.4	0.4	0.4	10.40
57.6	34.8	0.4	0.4	0.4	0.4	0.8	0.4	0.4	165.60
56.4	47.2	0.8	0.4	0.4	0.4	0.4	0.4	0.4	264.00
0.4	0.8	0.4	0.4	0.4	0.4	0.4	0.4	0.4	10.80
0.8	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	10.80
0.8	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.8	11.20
55.2	40.8	0.8	0.4	0.4	0.4	0.8	0.4	0.4	372.00
0.4	0.4	0.4	0.4	0.8	0.4	0.4	0.4	0.8	11.20
0.8	0.4	0.4	0.4	0.4	0.8	0.4	0.4	0.8	11.60
0.8	0.4	0.4	0.4	0.4	0.8	0.4	0.4	0.4	11.20
0.8	0.4	0.4	0.4	0.4	0.8	0.4	0.4	0.4	11.60
0.4	0.4	0.8	0.4	0.4	0.4	0.4	0.4	0.4	11.20
0.4	0.4	0.4	0.4	0.4	0.8	0.4	0.4	0.4	11.20

58.8	37.6	0.4	0.4	0.4	0.4	0.4	0.4	0.4	324.40
58.4	55.2	0.8		0.4	0.4	0.4	0.4	0.8	534.40
58	54.4	0.8	0.4	0.4	0.4	0.4	0.4	0.4	528.00
57.6	55.2	0.8	0.4	0.4	0.4	0.4	0.4	0.4	530.40
0.4	0.4	0.8	0.4	0.4	0.4	0.4	0.4	0.4	10.00
0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	10.40
55.2	52.4	0.8	0.8	0.4	0.4	0.4	0.4	0.4	530.40
53.2	51.2	0.8	0.4	0.4	0.8	0.4	0.4	0.4	492.80
53.2	22.8	0.4	0.4	0.8	0.4	0.4	0.4	0.4	376.80
55.6	30.8	0.4	0.4	0.4	0.4	0.4	0.4	0.4	246.80
57.2	41.2	0.4	0.4	0.4	0.4	0.4	0.4	0.4	310.00
0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.8	10.40
	0.8	0.4	0.4	0.4	0.4	0.4	0.4	0.4	10.00
57.2	29.6	0.8	0.4	0.4	0.4	0.4	0.4	0.4	293.20
0.4	0.4	0.8	0.4	0.4	0.4	0.4	0.4	0.8	11.20
0.4	0.4	0.8	0.4	0.4	0.4	0.4	0.8	0.4	11.20
36.4	31.6	0.4	0.8	0.4	0.4	0.4	0.4	0.4	245.20
54	35.2	0.4	0.4	0.4	0.4	0.8	0.4	0.4	305.60
48.8	38.4	22.8	19.2	2.4	0.4	0.4	0.4	0.4	346.80
0.4	0.4	0.4	0.4	0.8	0.4	0.4	0.4	0.4	10.40
57.2	38	0.8	0.4	0.4	0.4	0.4	0.4	0.4	364.00
0.8	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	191.20
56	34.8	0.4	0.4	0.4	0.4	0.4	0.4	0.4	375.20
56	26	0.8	0.4	0.4	0.4	0.4	0.4	0.4	420.80
56.4	53.6	3.2	0.4	0.4	0.4	0.8	0.4	0.4	498.00
0.8	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	263.60
0.4	0.4	0.4	0.4	0.4	0.8	0.4		0.8	10.40
34.4		1.2	0.4	0.4	0.4	0.4	0.4	0.4	430.00
0.8	0.4	0.4	0.4	0.4	0.4	0.8	0.4	0.4	11.20
0.4	0.4	0.4	0.4	0.4	0.8	0.4	0.4	0.4	10.80
0.4	0.8	0.4	0.4	0.4	0.4	0.4	0.8	0.4	13.60
0.4	0.4	0.8	0.4	0.4	0.4	0.4	0.8	0.4	11.20
0.4	0.4	0.4	0.4	0.4	0.8	0.4	0.4	0.4	10.80
0.4	0.8	0.4	0.4	0.4	0.4	0.4	0.4	0.4	10.80
0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.8	11.20
0.4	0.4	0.8	0.4	0.4	0.4	0.4	0.4	0.4	10.40
0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.8	0.4	10.80
0.4	0.4	0.4	0.4	0.4	0.8	0.4	0.4	0.4	10.80
0.4	0.4	0.8	0.4	0.4	0.4	0.4	0.4	0.8	11.60
0.4	0.8	0.4	0.4	0.4	0.4	0.4	0.4	0.4	10.40
	0.8	0.4	0.4	0.4	0.4	0.4	0.8	0.4	10.80
58.4	40	0.8	0.4	0.4	0.4	0.4	0.4	0.8	130.80
56.8	42.4	0.8	0.4	0.4	0.4	0.4	0.4	0.8	240.00
56.8	43.6	0.4	0.4	0.8	0.4	0.4	0.4	0.4	420.80
56.4	42	0.4	0.4	0.8		0.8	0.4	0.4	416.40
55.6	34.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	398.80
0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	10.00
0.4	0.4	0.4	0.8	0.4	0.4	0.4	0.4	0.4	10.40
59.2	42.8	0.8	0.4	0.4	0.4	0.8	0.4	0.4	223.60
58	49.6	0.8	0.4	0.4	0.8	0.4	0.4	0.4	504.00
57.6	48.4	0.8	0.4	0.4	0.4	0.4	0.4	0.4	475.60

0.4	0.4	0.4	0.8	0.4	0.4	0.4	0.8	0.4	12.00
0.4	0.4	0.4	0.4	0.8	0.4	0.4	0.4	0.4	11.20
0.4	0.4	0.4	0.4	0.4	0.4	0.8	0.4	0.4	11.20
0.4	0.4	0.8	0.4	0.4	0.4	0.4	0.4	0.4	10.80
51.2	2.4	0.8	0.4	0.4	0.4	0.4	0.4	0.4	452.40
45.2		0.4	0.4	0.4	0.8	0.4	0.4	0.4	471.60
60.4	55.6	0.8	0.4	0.4	0.4	0.4	0.4	0.4	525.60
56	40	0.4	0.4	0.4	0.4	0.4	0.4	0.4	416.80
56.4	55.2	5.6	0.4	0.4	0.4	0.4	0.4	0.4	434.00
0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	9.60
0.4	0.4	0.4	0.4	0.4	0.8	0.4		0.8	10.40
58.4	58	5.6	0.8	0.4	0.8	0.4	0.4	0.4	476.40
57.2	56.8	8.8	0.4	0.4	0.4	0.4	0.4	0.4	510.40
57.6	56.4	8.4	0.8	0.4	0.4	0.4	0.4	0.4	512.00
57.6	42.8	0.8	0.4	0.8	0.4	0.4	0.4	0.4	466.80
0.4	0.4	0.4	0.8	0.4	0.4	0.4	0.4	0.4	10.40
0.4	0.4	0.8	0.4	0.4	0.4	0.4	0.4	0.4	10.40
0.4	0.4	0.4	0.8	0.4	0.4	0.4	0.4	0.4	10.40
0.4	0.4	0.4	0.4	0.8		0.8	0.4	0.4	10.80
58.4	57.6	4	0.4	0.4	0.4	0.4	0.4	0.4	486.00
56.8	55.6	3.2	0.4	0.8	0.4	0.4	0.4	0.4	479.20
62.4	60.8	2.8	0.8	0.4	0.8	0.4	0.8	0.4	520.00
63.6	62.8	3.2	0.8	0.4	0.8	0.4	0.8	0.4	565.20
0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.8	0.4	344.40
0.8		0.8	0.4	0.4	0.4	0.4	0.4	0.4	10.40
55.2	55.2	2.8	0.4	0.4	0.8	0.4	0.4	0.4	525.20
53.2	52.8	2.8	0.4	0.8	0.4	0.4	0.4	0.4	516.00
57.2	56	2.8	0.8	0.4	0.4	0.8	0.4	0.4	531.20
57.2	56.8	3.2	0.4	0.8	0.4	0.4	0.8		525.60
57.6	57.2	2.8	0.8	0.4	0.4	0.4	0.8	0.4	529.20
0.4	0.4	0.8		0.8	0.4	0.4	0.4	0.4	10.00
0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	10.00
58.4	58.4	3.2	0.4	0.4	0.4	0.4	0.4	0.4	522.80
57.2	57.6	2.8	0.8	0.4	0.4	0.8	0.4	0.8	536.80
57.6	57.6	3.2	0.4	0.8	0.4	0.8	0.4	0.4	536.80
54.4	55.2	2.8	0.4	0.4	0.4	0.4	0.4	0.4	508.80
55.6	56	2.8	0.4	0.4	0.4	0.4	0.4	0.4	513.20
0.4	0.4	0.8	0.4	0.4	0.4	0.4	0.4	0.4	10.40
0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	10.00
55.2	55.6	2.8	0.4	0.8	0.4	0.4	0.4	0.4	517.20
59.2	59.6	2.8	0.8	0.4	0.8	0.4	0.8	0.4	507.60
63.6	64	3.2	0.4	0.8	0.8	0.4	0.8	0.4	557.60
	0.8	27.6	19.6	0.4	0.8	0.4	0.8	0.4	494.00
64.4	64	2.8	0.8		0.8		0.8	0.4	446.80
0.4	0.4	0.4	0.8	0.4	0.4	0.4	0.4	0.4	9.60
0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	9.60
60	59.6	3.2	0.4	0.4	0.4	0.4	0.4	0.4	566.00
59.6	58.8	2.8	0.8	0.4	0.8	0.4	0.4	0.4	558.80
59.6	60.8	2.8	0.4	0.4	0.4	0.4	0.4	0.4	556.80
61.2	60	2.8	0.8	0.4	0.8	0.4	0.4	0.4	562.80
59.6	59.6	3.2	0.4	0.8	0.4	0.8	0.4	0.4	556.40

0.4	0.8	0.4	0.8	0.4	0.8	0.4	0.4	0.4	10.80
0.4	0.8	0.4	0.8	0.4	0.8	0.4	0.8	0.4	11.20
61.2	60.8	3.2	0.4	0.8	0.8	0.4	0.8	0.4	581.20
59.2	59.6	2.8	0.4	0.8	0.4	0.8	0.4	0.8	562.80
58.8	62.8	3.2	0.4	0.8	0.4	0.8	0.4	0.8	578.80
64.8	64.4	3.2	0.8	0.4	0.8	0.8	0.4	0.8	582.00
55.6	55.6	2.8		0.8	0.4	0.4	0.4	0.4	540.80
0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	280.80
0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	10.00
57.2	54.8	16	0.4	0.8	0.4	0.8	0.4	0.8	498.40
54.4	52	2.4	0.4	0.8	0.8	0.4	0.4	0.8	505.20
47.6	47.6	2.8	0.4	0.8	0.8	0.8	0.4	0.8	460.40
54.4	54	2.8	0.8	0.8	0.8	0.8	0.4	0.8	278.00
0.4	0.8	0.4	0.8	0.8	0.4	0.8	0.8	0.8	14.80
0.4	0.8	0.4	0.8	0.4	0.8	0.4	0.8	0.4	14.00
0.4	0.4	0.4	0.8	0.4	0.4	0.8	0.4	0.4	10.80
0.8	0.4	0.4	0.8	0.8	0.4	0.8	0.8	0.4	11.20
0.4	0.8	0.4	0.8	0.4	0.8	0.8	0.4	0.8	13.60
0.4	0.8	0.4	0.8	0.8	0.8	0.4	0.8	0.8	14.00
0.4	0.8	0.4	0.8	0.8	0.8	0.4	0.8	0.8	14.40
0.4	0.8	0.4	0.8	0.4	0.8	0.8	0.8	0.4	14.40
0.4	0.8	0.8	0.4	0.8	0.8	0.8	0.8	0.4	15.20
0.4	0.8	0.8	0.8	0.4	0.8	0.4			13.60
			0.8	1.6	1.2	0.8	0.8	0.4	5.60
0.4	0.8	0.8	0.8	0.8	0.4	0.8	0.8	0.8	16.00
0.4	0.8	0.8	0.8	0.8	0.4	0.8	0.8	0.8	16.00
0.8	0.8	0.4	0.8	0.8	0.8	0.8	0.8	0.8	16.00
0.8	0.4	0.8	0.8	0.8	0.8	0.8	0.8	0.4	16.00
0.8	0.4	0.8	0.8	0.8	0.8	0.8	0.8	0.8	16.40
0.8	0.8	0.8	0.4	0.8	0.8	0.8	0.8	0.8	16.80
0.8	0.8	2	0.8	0.4	0.8	0.8	0.8	0.8	17.60
61.2	60.8	5.2	0.4	0.8	0.8	0.8	0.8	0.8	542.80
61.6	61.6	4.8	0.8	0.8	0.8	0.8	0.8	0.8	555.60
60.8	59.6	4.4	0.8	0.8	0.8	0.8	0.8	0.8	567.60
0.4	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	16.80
0.8	0.8	0.8	0.4	0.8	0.8	0.8	0.8	0.8	16.80
0.8	0.4	0.8	0.8	0.8	0.8	0.4	0.8	0.8	16.40
67.2	67.2	5.2	0.8	0.8	0.8	0.8	0.8	0.8	594.80
64.4	64	4.8	0.8	0.8	0.8	0.8	0.8	0.8	496.80
63.2	62.8	4.8	0.8	0.8	0.8	0.8	0.8	0.8	584.00
61.6	62	4.8	0.8	0.8	0.8	0.8	0.8	0.8	480.40
0.8	0.8	0.8	0.4	0.8	0.8	0.8	0.4	0.8	17.20
0.4	0.8	0.8	0.8	0.4	0.8	0.8	0.8	0.8	15.20
0.8	0.8	0.4	0.8	0.8	0.8	0.8	0.8	0.8	16.00
58	60.8	4.8	0.8	0.8	0.4	0.8	0.8	0.8	571.20
64	63.2	5.2	0.4	0.8	0.8	0.8	0.8	0.8	594.00
58.4	57.6	4.4	0.8	0.8	0.8	0.8	0.8	0.8	559.60
61.2	60.4	4.8	0.8	0.8	0.8	0.8	0.8	0.4	540.40
0.4	0.8	0.8	0.8	0.8	0.8	0.4	0.8	0.8	16.80
0.4	0.8	0.8	0.8	0.8	0.8	0.8	0.4	0.8	16.00
0.8	0.4	0.8	0.8	0.8	0.8	0.8	0.8	0.4	16.40

65.2	64	5.2	0.8	0.8	0.4	0.8	0.8	0.8	585.20
0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	74.80
41.6	70	5.2	0.8	0.8	0.8	0.4	0.8	0.8	151.60
59.2	59.2	4.8	0.8	0.4	0.8	0.8	0.8	0.8	452.80
0.8	0.4	0.8	0.8	0.8	0.8	0.8	0.8	0.8	16.80
0.4	0.8	0.8	0.8	0.8	0.8	0.4	0.8	0.8	16.40
0.8	0.8	0.4	0.8	0.8	0.4	0.8	0.8	0.4	16.00
0.8	0.4	0.8	0.4	0.8	0.8	0.8	0.4	0.8	386.40
64.8	65.6	4.8	0.8	0.4	0.8	0.8	0.8	0.4	399.60
0.4	0.8	0.8	0.8	0.4	0.8	0.8	0.8	0.8	15.60
61.2	60.4	4.8	0.8	0.8	0.8	0.8	0.8	0.8	555.20
0.8	0.4	0.8	0.8	0.8	0.8	0.8	0.8	0.8	17.20
0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	18.00
0.4	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	17.20
0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.4	17.60
0.8	0.8	0.8	0.8	0.4	0.8	0.8	0.8	0.8	16.40
0.4	0.8	0.8	0.8	0.8	0.8	0.4	0.8	0.8	16.00
0.8	0.4	0.8	0.8	0.8	0.8	0.8	0.8	0.4	16.00
0.8	0.8	0.8	0.8	0.8	0.4	0.8	0.8	0.8	17.20
0.8	0.8	0.8	0.8	0.8	0.4	0.8	0.8	0.8	16.00
0.8	0.4	0.8	0.8	0.8	0.4	0.8	0.8	0.8	15.60
59.2	32	0.8	0.4	0.8	0.8	0.4	0.8	0.8	422.80
60	59.6	4.4	0.8	0.8	0.8	0.8	0.4	0.8	558.40
60.4	52.8	1.2	0.4	0.8	0.8	0.8	0.8	0.8	545.60
64.8	65.2	4.8	0.8	0.8	0.8	0.8	0.8	0.4	570.00
64.4	65.2	4.8	0.8	0.8	0.8	0.4	0.8	0.8	580.00
0.8	0.8	0.8	0.8	0.4	0.8	0.8	0.8	0.8	16.80
0.8	0.8	0.8	0.4	0.8	0.8	0.8	0.8	0.4	16.00
65.2	64.4	4.8	0.8	0.8	0.8	0.8	0.8	0.4	623.20
61.6	62	4.4	0.8	0.8	0.8	0.8	0.4	0.8	586.40
60.8	60.4	4.8	0.8	0.8	0.4	0.8	0.8	0.4	560.00
62	61.2	4.4	0.8	0.8	0.4	0.8	0.8	0.4	560.40
60	59.6	4.4	0.8	0.8	0.4	0.8	0.8	0.8	536.40
0.8	0.4	0.8	0.8	0.4	0.8	0.8	0.4	0.8	15.60
0.8	0.8	0.4	0.8	0.4	0.8	0.8	0.8	0.4	14.80
60.8	60.8	4.4	0.4	0.8	0.8	0.8	0.4	0.8	539.60
60.4	60	4.4	0.4	0.8	0.8	0.8	0.4	0.8	548.40
61.6	61.2	4.4	0.8	0.8	0.4	0.8	0.8	0.8	572.80
63.2	62.8	4.8	0.8	0.4	0.8	0.8	0.4	0.8	589.60
63.6	63.6	4.8	0.8	0.8	0.4	0.8	0.8	0.8	593.20
0.8	0.4	0.8	0.4	0.8	0.8	0.8	0.4	0.8	15.20
0.4	0.8	0.8	0.8	0.4	0.8	0.8	0.8	0.4	15.20
66.8	66.8	4.8	0.8	0.8	0.8	0.4	0.8	0.8	735.60
67.6	67.6	5.2	0.4	0.8	0.8	0.8	0.8	0.4	679.60
67.6	67.6	4.8	0.8	0.4	0.8	0.8	0.8	0.8	674.40
68	68.4	4.8	0.8	0.8	0.8	0.8	0.8	0.8	671.60
66.4	66.4	4.8	0.8	0.8	0.8	0.8	0.8	0.4	670.80
0.8	0.8	0.4	0.8	0.8	0.8	0.8	0.4	0.8	15.60
0.4	0.8	0.8	0.8	0.8	0.4	0.8	0.8	0.8	15.60
67.6	66.8	4.8	0.4	0.8	0.8	0.8	0.8	0.4	741.20
68	68.4	4.8	0.4	0.8	0.8	0.8	0.8	0.8	683.60

68	69.6	5.2	0.8	0.8	0.8	0.8	0.8	0.8	692.80
70.8	72	5.2	0.8	0.8	0.8	0.8	0.8	0.4	712.80
70.4	73.2	5.2	0.8	0.8	0.8	0.8	0.4	0.8	708.40
0.8	0.4	0.8	0.8	0.8	0.8	0.8	0.8	0.4	16.00
0.8	0.8	0.4	0.8	0.8	0.8	0.8	0.4	0.8	16.00
0.8	0.4	0.8	0.8	0.8	0.8	0.8	0.4	0.8	15.60
74.4	74.8	4.8	0.8	0.8	0.8	0.8	0.8	0.8	689.60
73.2	73.2	5.2	0.8	0.8	0.4	0.8	0.8	0.8	722.40
69.2	68.4	4.8	0.8	0.4	0.8	0.8	0.8	0.8	698.40
66	65.2	4.8	0.8	0.4	0.8	0.8	0.8	0.4	666.40
0.8	0.4	0.8	0.8	0.8	0.4	0.8	0.8	0.8	15.60
0.4	0.8	0.8	0.4	0.8	0.4	0.8	0.8	0.4	14.80
66.4	66.8	4.8	0.8	0.8	0.4	0.8	0.8	0.4	731.60
60.4	59.6	4.4	0.8	0.8	0.4	0.8	0.8	0.8	644.00
66.4	64	4.8	0.8	0.4	0.8	0.8	0.4	0.8	524.80
64	66.8	4.8	0.8	0.8	0.4	0.8	0.8	0.8	652.00
67.6	68.4	5.2	0.8	0.8	0.8	0.8	0.8	0.4	670.00
0.8	0.8	0.8	0.8	0.8	0.4	0.8	0.8	0.8	16.40
0.4	0.8	0.8	0.8	0.8	0.4	0.8	0.8	0.8	16.00
79.6	74.8	5.2	0.8	0.8	0.4	0.8	0.8	0.8	692.80
69.6	27.6	5.6	0.8	0.4	0.8	0.8	0.4	0.8	649.60
65.6	64.8	4.8	0.4	0.8	0.8	0.8	0.4	0.8	666.40
63.6	63.6	4.4	0.4	0.8	0.8	0.4	0.8	0.4	627.20
62	62.4	4.4	0.8	0.8	0.8	0.8	0.4	0.8	629.60
0.8	0.4	0.8	0.8	0.8	0.4	0.8	0.8	0.4	14.40
0.8	0.4	0.8	0.8	0.4	0.8	0.8	0.8	0.4	15.20
67.2	66	4.4	0.8	0.4	0.8	0.8	0.4	0.8	739.60
64.4	64.4	51.6	60.8	60	60.4	61.6	14	0.4	939.60
57.6	57.2	4	0.4	0.8	0.8	0.4	0.8	0.4	549.20
57.6	58	4	0.8	0.4	0.8	0.4	0.8		571.20
57.6	58	4	0.8	0.4	0.8	0.4	0.8	0.4	574.00
0.4	0.4	0.8	0.4	0.8	0.4	0.8	0.4	0.8	11.60
0.4	0.8	0.4	0.8	0.4	0.8	0.4	0.8	0.8	12.40
58.8	58	4	0.8	0.8	0.4	0.8	0.4	0.8	646.80
59.2	59.2	4	0.8	0.4	0.8	0.4	0.4	0.8	591.20
56.4	58.4	4	0.8	0.4	0.8	0.4	0.8	0.4	583.20
56	56	4	0.4	0.4	0.4	0.4	0.8	0.4	562.40
58.4	58.4	3.6	0.8	0.4	0.4	0.4	0.4	0.8	566.40
0.4	0.4	0.4	0.8	0.4	0.8	0.8	0.4	0.8	11.20
0.4	0.4	0.8	0.4	0.8	0.8	0.4	0.8	0.4	12.80
54.4	54	54.4	54.8	54	54	53.6	3.6	0.8	897.20
58.8	58	4	0.8	0.4	0.8	0.4	0.8	0.4	561.20
56	56.8	3.6	0.8	0.8	0.8	0.4	0.8	0.4	564.40
60.4	60	4.4	0.8	0.4	0.8	0.8	0.8	0.4	571.60
60	60	4	0.8	0.4	0.4	0.8	0.8	0.4	596.40
0.4	0.4	0.4	0.4	0.8	0.4	0.4	0.4	0.4	10.40
0.4	0.4	0.4	0.4	0.8	0.4	0.4	0.4	0.4	10.40
58.4	58.8	4	0.8	0.4	0.4	0.4	0.8	0.4	588.80
58.4	58.4	4	0.8	0.4	0.4	0.4	0.8	0.4	584.00
58.4	58.8	4	0.4	0.8	0.8	0.4	0.8	0.4	583.20
59.2	58.8	4.4	0.4	0.8	0.4	0.8	0.4	0.4	582.80

58.4	58	4	0.8	0.4	0.8	0.8	0.4	0.8	585.60
0.4	0.4	0.4	0.8	0.4	0.8	0.4	0.8	0.4	11.60
0.4	0.8	0.4	0.8	0.8	0.4	0.8	0.4	0.8	11.60
59.6	4	0.8	0.8	0.4	0.8	0.4	0.8	0.4	503.20
60	60	4	0.4	0.8	0.8	0.4	0.4	0.8	538.00
59.2	58.8	4.4	0.4	0.8	0.4	0.8	0.4	0.4	590.40
57.6	56.8	4	0.8	0.4	0.8	0.4	0.8	0.4	582.00
60.4	59.6	4	0.8	0.8	0.4	0.8	0.8	0.4	594.40
0.4	0.8	0.4	0.8	0.8	0.4	0.8	0.8	0.4	13.20
0.4	0.8	0.4	0.4	0.4	0.8	0.4	0.4	0.4	11.60
57.2	57.6	4.4	0.4	0.4	0.4	0.4	0.8	0.4	582.00
57.2	57.6	4	0.4	0.8	0.4	0.4	0.8	0.4	570.80
54.8	54	3.6	0.4	0.4	0.4	0.4	0.8	0.4	432.40
0.4	0.4	0.4	0.4	0.8	0.4	0.4	0.4	0.8	368.80
0.4	0.4	0.8	0.4	0.4	0.4	0.8	0.4	0.4	11.60
0.8	0.4	0.4	0.4	0.4	0.8	0.4	0.4	0.4	11.20
0.4	0.8	0.4	0.4	0.4	0.4	0.4	0.8		10.80
57.6	57.6	4	0.4	0.4	0.8	0.4	0.4	0.4	485.20
57.6	57.6	4	0.4	0.4	0.4	0.4	0.8		568.00
56	56.4	3.6	0.8	0.4	0.4	0.4	0.4	0.4	556.80
54.8	54.8	3.6	0.4	0.4	0.4	0.4	0.4	0.8	547.60
52.4	52	3.6	0.4	0.8	0.4	0.4	0.4	0.4	524.80
0.4	0.4	0.8	0.4	0.4	0.4	0.4	0.4	0.8	10.80
0.4	0.4	0.4	0.4	0.4	0.8	0.4	0.4	0.4	10.80
0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.8	0.4	234.80
56	56	4	0.4	0.4	0.4	0.4	0.8	0.4	430.00
56.4	56.8	4	0.4	0.4	0.4	0.4	0.4	0.8	554.40
56	55.6	4.4	0.4	0.4	0.4	0.4	0.4	0.4	558.00
52	51.6	4	0.4	0.4	0.4	0.8	0.4	0.4	528.40
0.4	0.4	0.4	0.4	0.4	0.8	0.4	0.4	0.4	10.40
0.4	0.4	0.8	0.4	0.4	0.4	0.4	0.8	0.4	10.80
0.4	0.4	0.4	0.4	0.4	0.8	0.4	0.4	0.4	81.60
54.8	46.4	0.8	0.4	0.4	0.4	0.4	0.4	0.8	260.80
0.4	0.4	0.8	0.4	0.4	0.4	0.8	0.4	0.4	11.20
0.4	0.8	0.4	0.4	0.4	0.8	0.4	0.4	0.4	11.60
0.4	0.4	0.4	0.8	0.4	0.4	0.4	0.8	0.4	11.60
0.4	0.4	0.8	0.4	0.4	0.4	0.4	0.8	0.4	11.20
0.8	0.4	0.4	0.4	0.4	0.4	0.8	0.4	0.4	11.20
0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	10.40
55.2	54	4	0.4	0.4	0.4	0.4	0.4	0.4	150.80
53.6	54	3.6	0.4	0.4	0.8	0.4	0.4	0.4	276.00
30	61.2	4	0.4	0.4	0.4	0.8	0.4	0.4	142.80
55.2	53.2	4	0.4	0.4	0.8	0.4	0.4	0.4	547.60
0.4	0.8	0.4	0.4	0.4	0.4	0.8	0.4	0.4	11.20
0.4	0.4	0.8	0.4	0.4	0.4	0.4	0.4	0.8	11.20
0.4	0.4	0.4	0.4	0.4	0.4	0.8	0.4	0.4	36.40
0.4	0.4	0.4	0.4	0.4	0.4	0.8	0.4	0.4	10.80
51.2	41.6	0.8	0.4	0.4	0.4	0.4	0.4	0.8	356.00
58	35.6	0.8	0.4	0.4	0.4	0.4	0.8	0.4	112.00
55.2	23.6	0.4	0.4	0.4	0.4	0.4	0.4	0.4	105.20
0.4	0.4	0.4	0.4	0.8	0.4	0.4	0.4	0.4	10.40

0.4	0.4	0.4	0.8	0.4	0.4	0.4	0.4	0.4	10.40
0.4	0.8	0.4	0.4	0.4	0.4	0.8	0.4	0.4	10.80
0.4	0.4	0.4	0.4	0.8	0.4	0.4	0.4	0.4	10.40
0.4	0.4	0.8	0.4	0.4	0.4	0.4	0.4	0.4	10.40
0.4	0.8	0.4	0.4	0.4	0.8	0.4	0.4	0.4	10.80
0.4	0.4	0.8	0.4	0.4	0.4	0.4	0.4	0.8	11.20
0.4	0.8	0.4	0.4	0.4	0.4	0.8	0.4	0.4	10.80
0.8	0.4	0.4	0.4	0.8	0.4	0.4	0.4	0.8	11.60
0.8	0.4	0.4	0.4	0.4	0.4	0.8	0.4	0.4	11.20
0.4	0.4	0.4	0.4	0.8	0.4	0.4	0.4	0.4	10.80
0.4	0.4	0.4	0.8	0.4	0.4	0.4	0.4	0.8	11.60
0.4	0.4	0.4	0.8	0.4	0.4	0.4	0.8	0.4	12.00
0.8	0.4	0.4	0.4	0.4	0.8	0.4	0.4	0.4	11.60
0.8	0.4	0.4	0.4	0.4	0.8	0.4	0.4	0.8	12.40
0.8	0.4	0.4	0.4	0.8	0.4	0.4	0.4	0.4	11.60
0.4	0.4	0.4	0.4	0.4	0.8	0.4	0.4	0.4	11.60
0.4	0.4	0.4	0.4	0.8	0.4	0.4	0.4	0.4	11.20
0.4	0.4	0.4	0.4	0.8	0.4	0.4	0.4	0.4	11.20
0.4	0.4	0.4	0.8	0.4	0.4	0.4	0.8	0.4	12.40
0.4	0.4	0.4	0.8	0.4	0.4	0.4	0.4	0.4	11.20
0.4	0.4	0.4	0.8	0.4	0.4	0.4	0.4	0.8	11.60
0.4	0.8	0.4	0.4	0.4	0.4	0.8	0.4	0.4	11.20
0.4	0.4	0.8	0.4	0.4	0.4	0.4	0.4	0.4	11.20
0.4	0.4	0.4	0.4	0.4	0.8	0.4	0.4	0.4	11.20
	0.8	0.4	0.4	0.4	0.4	0.4	0.4	0.4	10.80
0.4	0.4	0.8		0.8	0.4	0.4	0.4	0.4	10.80
0.4	0.4	0.4	0.8	0.4	0.4	0.4	0.4	0.4	10.80
0.4	0.8	0.4	0.4	0.4	0.8	0.4	0.4	0.4	12.00
0.8		0.8	0.4	0.4	0.4	0.4	0.4	0.4	11.20
57.6	49.2	0.8	0.4	0.4		0.8	0.4	0.4	116.40
0.8	0.4	0.4	0.4	0.4	0.4	0.4	0.8	0.4	10.80
0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.8	0.4	10.80
	0.8	0.4	0.4	0.4	0.4	0.4	0.4	0.4	10.40
0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.8		10.00
0.4	0.4	0.4	0.4	0.4	0.4	0.8	0.4	0.4	10.80
54.8	16.4	0.4	0.4	0.4	0.4	0.8	0.4	0.4	243.60
0.4	0.4	0.8	0.4	0.4	0.4	0.4	0.4	0.8	11.20
0.4	0.4	0.8	0.4	0.4	0.4	0.4	0.4	0.4	10.80
54.4	29.6	0.4	0.4	0.8	0.4	0.4	0.4	0.8	190.80
52.8	52.4	3.6	0.4	0.4	0.4	0.8	0.4	0.4	346.80
0.4	0.4	0.8	0.4	0.4	0.4	0.4	0.4	0.8	11.20
0.4	0.4	0.4	0.4	0.8	0.4	0.4	0.8	0.4	12.00
0.4	0.4	0.8	0.4	0.4	0.4	0.8	0.4	0.4	60.40
0.4	0.4	0.8	0.4	0.4	0.4	0.8	0.4	0.4	12.00
0.4	0.4	0.8	0.4	0.4	0.4	0.8	0.4	0.4	12.00
0.4	0.4	0.4	0.8	0.4	0.4	0.4	0.8	0.4	12.00
0.4	0.4	0.4	0.8	0.4	0.4	0.8	0.4	0.4	12.00
0.8	0.4	0.4	0.8	0.4	0.4	0.8	0.4	0.4	12.40
0.4	0.8	0.4	0.4	0.8	0.4	0.4	0.8	0.4	12.40
0.8		0.8	0.4	0.4	0.4	0.4	0.4	0.8	11.60
0.4	0.4	0.4	0.8	0.4	0.4	0.4	0.4	0.4	10.80

0.4	0.4	0.4	0.4	0.4	0.8	0.4	0.4	0.4	10.80
0.4	0.4	0.4	0.8	0.4	0.4	0.4	0.8	0.4	11.60
0.8	0.4	0.4	0.4	0.8	0.4	0.4	0.8	0.4	12.00
0.4	0.8	0.4	0.4	0.4	0.8	0.4	0.4	0.4	11.60
0.4	0.4	0.4	0.8	0.4	0.4	0.4	0.8	0.4	12.00
0.4	0.4	0.4	0.4	0.4	0.4	0.8	0.4	0.4	21.60
10.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.8	71.20
0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	162.00
53.6	36.8	0.4	0.4	0.4	0.4	0.4	0.4	0.4	287.60
53.2	42	0.8	0.4	0.4	0.8	0.4	0.4	0.4	142.00
0.4	0.4	0.8	0.4	0.4	0.4	0.4	0.8	0.4	11.60
0.4	0.4	0.8	0.4	0.4	0.4	0.4	0.4	0.4	10.80
0.8	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	10.80
0.4	0.4	0.8	0.4	0.4	0.8	0.4	0.4	0.8	12.40
0.4	0.8	0.4	0.4	0.4	0.8	0.4	0.4	0.8	12.40
0.4	0.4	0.4	0.8	0.4	0.4	0.4	0.8	0.4	12.00
0.8	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.8	11.20
0.4	0.8	0.4	0.4	0.4	0.4	0.4	0.4	0.4	10.40
0.4	0.4	0.4	0.8	0.4	0.4	0.4	0.4	0.8	11.20
53.2	36.4	0.8	0.4	0.4	0.4	0.4	0.8	0.4	221.20
52.4	53.6	4	0.4	0.4	0.4	0.4	0.4	0.4	300.80
47.2	26.8	0.4	0.4	0.4	0.4	0.4	0.4	0.8	404.00
53.6	39.6	0.8	0.4	0.4	0.4	0.4	0.4	0.4	400.80
0.4	0.4	0.4	0.8	0.4	0.4	0.8	0.4	0.4	11.60
0.4	0.4	0.4	0.8	0.4	0.4	0.4	0.4	0.8	12.00
0.8	0.4	0.4	0.4	0.4	0.8	0.4	0.4	0.4	11.20
49.6	42	0.8	0.4	0.4	0.4	0.4	0.4	0.8	102.00
0.4	2	0.4	0.4	0.4	0.4	0.4	0.8	0.4	12.00
54	51.2	0.8	0.4	0.4	0.4	0.8	0.4	0.4	289.60
51.6	50.4	0.8	0.4	0.8	0.4	0.4	0.4	0.4	348.80
0.4	0.4	0.4	0.4	0.8	0.4	0.4	0.4	0.4	11.60
0.8	0.4	0.4	0.4	0.4	0.4	0.8	0.4	0.4	11.20
0.4	0.4	0.4	0.4	0.4	0.8	0.4	0.4	0.4	11.20
52.4	50.4	0.8	0.8	0.4	0.4	0.4	0.4	0.4	344.00
53.6	52.8	0.8	0.4	0.4	0.4	0.4	0.4	0.4	390.40
55.6	54	0.8	0.4	0.4	0.4	0.4	0.4	0.4	446.40
0.4	0.4	0.4	0.8		0.8	0.4	0.4	0.4	244.40
0.8	0.4	0.4	0.8	0.4	0.4	0.8	0.4	0.4	12.40
0.4	0.4	0.8	0.4	0.4	0.4	0.4	0.8	0.4	12.00
0.4	0.4	0.4	0.4	0.8	0.4	0.4	0.4	0.8	12.00
0.8	0.4	0.4	0.4	0.4	0.8	0.4	0.4	0.4	11.20
0.4	0.4	0.8	0.4	0.4	0.4	0.8	0.4	0.4	11.60
0.4	0.4	0.4	0.4	0.4	0.8	0.4	0.4	0.4	11.60
0.4	0.4	0.4	0.4	0.4	0.4	0.8	0.4	0.4	11.60
0.4	0.4	0.8		0.8	0.4	0.4	0.4	0.4	10.80
0.4	0.4	0.4	0.8	0.4	0.4	0.4	0.4	0.8	11.60
0.4	0.8	0.4	0.4	0.4	0.4	0.4	0.8	0.4	11.20
0.8		0.8	0.4	0.4	0.4	0.4	0.8	0.4	290.40
46	56.8	0.8	0.4	0.4	0.4	0.4	0.4	0.8	200.40
56	54	0.8	0.8	0.4	0.4	0.4	0.4	0.4	462.80
56.4	56.8	1.2	0.8	0.4	0.4	0.4	0.4	0.4	472.00

54.4	54	1.2	0.8	0.4	0.4	0.4	0.4	0.4	492.40
0.4	0.4	0.4	0.4	0.4	0.4	0.8	0.4	0.4	242.80
0.4	0.4	0.4	0.4	0.4	0.4	0.8	0.4	0.4	10.80
59.2	58.4	1.2	0.8	0.4	0.4	0.4	0.4	0.4	418.40
56.8	55.6	1.2	0.4	0.8		0.8	0.4	0.4	508.00
53.6	54	1.2	0.8	0.4	0.4	0.4	0.4	0.4	454.40
53.2	53.6	3.6	0.4	0.4	0.4	0.4	0.4	0.4	498.40
51.6	51.6	4	0.4	0.4	0.4	0.4	0.8	0.4	506.40
0.4	0.4	0.4	0.4	0.4	0.8	0.4	0.4	0.4	10.80
0.4	0.4	0.4	0.8	0.4	0.4	0.4	0.4	0.8	10.80
54	52.8	0.8	0.8	0.4	0.4	0.4	0.4	0.4	312.40
54.8	53.2	1.2	0.4	0.4	0.4	0.4	0.4	0.4	461.60
55.2	53.6	0.8	0.4	0.4	0.4	0.4	0.4	0.8	486.00
44.8	52.8	0.8	0.4	0.4	0.8	0.4	0.4	0.4	414.40
0.4	0.4	0.8	0.4	0.4	0.4	0.4	0.4	0.8	11.20
0.4	0.4	0.4	0.4	0.8	0.4	0.4	0.4	0.4	10.80
0.8	0.4	0.4	0.4	0.4	0.4	0.8	0.4	0.4	11.20
0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.8	18.40
58.8	58.4	0.8	0.4	0.4	0.4	0.4	0.4	0.4	542.80
61.2	57.2	1.2	0.4	0.4	0.4	0.4	0.4	0.4	488.40
53.6	51.6	0.8	0.4	0.4	0.4	0.4	0.8	0.4	478.80
52.8	52.8	0.8	0.4	0.4	0.4	0.4	0.4	0.4	380.00
	0.4	0.8	0.4	0.4	0.4	0.4	0.4	0.4	10.40
0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.8	0.4	10.80
56	56.4	0.8	0.4	0.4	0.4	0.4	0.4	0.4	516.80
57.2	56	0.8	0.4	0.4	0.4	0.4	0.4	0.4	518.00
52.8	52.4	0.8	0.4	0.4	0.4	0.4	0.8	0.4	466.00
52.4	52.4	0.8	0.8	0.4	0.4	0.4	0.4	0.4	463.60
46.4	69.6	1.2	0.4	0.4	0.4	0.4	0.8	0.4	507.20
0.4	0.4	0.4	0.4	0.4	0.4	0.8	0.4	0.4	10.40
0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.8	0.4	10.40
64	75.2	1.2	0.4	0.8	0.4	0.4	0.4	0.8	554.80
56.4	57.6	0.8	0.4	0.4	0.4	0.4	0.4	0.4	506.80
54.4	54.8	0.8	0.4	0.4	0.4	0.4	0.4	0.4	466.40
56.4	57.2	0.8	0.4	0.4	0.8		0.8	0.4	530.00
50.4	33.2	0.8	0.4	0.4	0.4	0.4	0.4	0.4	566.40
0.4	0.8	0.4	0.4	0.4	0.4	0.4	0.4	0.8	10.80
0.4	0.4	0.4	0.4	0.4	0.8	0.4	0.4	0.4	10.80
58	57.2	0.8	0.8	0.4	0.4	0.4	0.4	0.8	546.80
55.6	55.2	0.8	0.4	0.4	0.4	0.4	0.4	0.4	526.40
58	56	0.4	0.4	0.4	0.4	0.4	0.4	0.4	524.00
58.4	59.6	0.8	0.4	0.4	0.4	0.8	0.4	0.4	488.00
57.6	56.8	0.8	0.4	0.4	0.4	0.4	0.4	0.4	526.40
0.4	0.4	0.4	0.4	0.8	0.4	0.4	0.4	0.4	10.40
	0.8	0.4	0.4	0.4	0.8	0.4	0.4	0.4	10.40
59.6	57.6	0.8	0.4	0.8	0.4	0.4	0.4	0.4	521.60
56.8	56	0.8	0.8	0.4	0.4	0.8		0.8	510.40
59.6	56.4	0.8	0.8	0.4	0.8	0.4	0.4	0.8	536.00
57.6	58.8	1.2	0.4	0.8	0.8	0.4	0.8	0.4	543.20
56	57.6	0.8	0.8	0.4	0.8	0.4	0.8	0.8	539.60
0.8	0.4	0.8	0.8	0.4	0.8	0.4	0.8	0.8	12.80

0.8	0.4	0.8	0.4	0.8	0.4	0.8	0.8	0.4	13.20
59.2	58.8	1.2	0.4	0.8	0.8	0.4	0.8	0.8	574.80
66.8	61.6	0.8	0.8	0.4	0.4	0.4	0.4	0.4	542.00
59.2	58.8	1.2	0.8	0.4	0.8	0.4	0.4	0.8	544.00
59.6	58.8	0.8	0.8	0.4	0.8	0.4	0.8	0.8	539.20
62.4	62.8	0.8	0.8	0.4	0.8	0.4	0.8	0.4	562.80
0.8	0.4	0.4	0.8	0.4	0.8	0.4	0.8	0.4	12.00
0.4	0.4	0.8	0.4	0.4	0.4	0.4	0.4	0.8	11.20
60.8	60.4	0.8	0.4	0.4		0.8	0.4	0.4	549.60
61.6	58	0.8	0.4	0.4	0.4	0.8	0.4	0.4	554.40
60.8	59.6	0.8	0.4	0.4	0.4	0.4	0.4	0.8	549.60
58	54	1.2	0.4	0.4	0.4	0.4	0.4	0.4	541.20
54	52	0.8	0.4	0.4	0.4	0.4	0.4	0.4	495.60
0.4	0.8	0.4	0.4	0.4	0.8	0.4	0.4	0.4	10.80
0.8	0.4	0.4	0.8	0.8	0.4	0.8	0.4	0.8	12.00
54.4	54	1.2	0.4	0.8	0.4	0.8	0.8	0.4	519.20
56	56	1.2	0.4	0.8	0.4	0.8	0.4	0.8	532.40
58	56	1.2	0.4	0.8	0.8	0.8	0.4	0.8	521.60
59.2	58.8	0.8	0.8	0.4	0.8	0.8	0.4	0.8	537.20
0.8	0.4	0.8	0.4	0.8	0.8	0.4	0.8	0.8	14.00
0.4	0.8	0.4	0.8	0.8	0.4	0.8	0.8	0.4	14.80
0.8	0.4	0.8	0.8	0.8	0.4	0.8	0.8	0.4	15.60
64.4	64.4	1.2	0.4	0.8	0.8	0.4	0.8	0.8	606.80
64.4	62.8	1.2	0.4	0.8	0.4	0.8	0.8	0.4	591.20
58.8	3.6	0.4	0.8	0.8	0.4	0.8	0.8	0.4	523.20
52	1.2	0.4	0.4	0.4	0.4	0.4	0.8	0.4	474.00
0.4	0.8	0.4	0.4	0.8	0.4	0.4	0.8	0.4	11.60
0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	10.00
0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	10.40
59.6	0.8	0.4	0.8	0.4	0.4	0.8	0.4	0.4	452.40
49.2	0.8	0.8	0.4	0.8	0.4	0.8	0.4	0.8	433.60
49.6	0.8	0.8	0.4	0.8	0.8	0.8	0.4	0.8	509.60
50	0.8	0.8	0.4	0.8	0.8	0.4	0.8	0.4	515.20
48	0.8	0.4	0.8	0.8	0.4	0.8	0.4	0.8	498.40
0.4	0.4	0.4	0.4	0.8	0.4	0.4	0.4	0.4	12.00
0.4	0.4	0.4	0.8	0.4	0.4	0.8	0.4	0.4	10.80
50	0.8	0.8	0.4	0.8	0.4	0.8	0.4	0.8	541.20
47.6	0.8	0.8	0.4	0.8	0.4	0.8	0.4	0.4	519.20
50	0.8	0.8	0.4	0.8	0.8	0.8	0.4	0.8	523.60
50	1.2	0.4	0.8	0.4	0.8	0.8	0.8	0.4	528.40
0.8	0.8	0.4	0.8	0.8	0.8	0.4	0.8	0.8	15.60
0.4	0.4	0.8	0.4	0.8	0.4	0.8	0.4	0.4	14.00
0.8	0.4	0.8	0.4	0.8	0.4	0.8	0.8	0.4	13.60
53.2	1.2	0.4	0.8	0.4	0.8	0.8	0.8	0.4	556.80
52.8	1.2	0.4	0.8	0.8	0.8	0.4	0.8	0.8	552.80
52.4	0.8	0.8	0.8	0.4	0.8	0.8	0.8	0.8	541.60
50.4	1.2	0.8	0.4	0.8	0.8	0.8	0.8	0.8	527.20
50	0.8	0.8	0.4	0.8	0.8	0.8	0.8	0.8	519.20
0.8	0.4	0.8	0.8	0.8	0.8	0.8	0.8	0.4	16.40
0.4	0.8	0.8	0.8	0.8	0.4	0.8	0.8	0.8	16.80
52.4	1.2	0.8	0.4	0.8	0.8	0.8	0.4	0.8	549.20

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63.2	63.2	14	0.8	0.8	0.8	0.8	0.8	0.8	379.60
0.8	0.8	0.8	0.4	0.8	0.8	0.8	0.8	0.8	17.60
0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	18.00
67.2	64	1.2	0.8	0.8	0.8	0.8	0.8	0.8	594.80
65.6	63.2	0.8	0.8	0.8	0.8	0.8	0.8	0.8	660.00
70.4	66.4	0.8	0.8	0.8	0.8	0.8	0.8	0.8	674.00
68.8	66.8	1.2	0.8	0.8	0.4	1.2	0.4	0.8	681.20
70.8	67.2	1.2	0.8	0.8	0.8	0.8	0.8	0.8	668.00
0.8	0.8	0.8	0.4	0.8	0.8	1.2	0.4	0.8	17.20
0.4	0.8	0.8	0.4	0.8	0.8	0.8	0.8	0.8	17.20
76	71.6	1.2	0.8	0.8	0.8	0.4	0.8	0.8	729.60
74.8	71.6	1.2	0.8	0.8	0.4	0.8	0.8	0.8	721.60
73.2	72	1.2	0.8	0.8	0.8	0.4	0.8	0.8	711.20

69.6	68	0.8	0.8	0.8	0.8	0.8	0.4	0.8	692.80
72	69.2	1.2	0.8	0.4	0.8	0.8	0.4	0.8	699.20
0.8	0.4	0.8	0.4	0.8	0.8	0.8	0.4	0.8	14.80
0.8	0.4	0.8	0.8	0.4	0.8	0.8	0.8	0.4	15.20
73.2	71.2	0.8	0.8	0.8	0.8	0.8	0.4	0.8	703.60
72	68.4	0.8	0.8	0.8	0.8	0.8	0.8	0.8	695.60
70	67.6	1.2	0.8	0.8	0.8	0.8	0.8	0.8	686.40
69.2	65.2	1.2	0.8	0.8	0.8	0.8	0.8	0.8	688.40
70.8	68.8	1.2	0.8	0.8	0.8	0.8	0.8	0.4	700.80
0.4	0.8	0.8	0.4	0.8	0.8	0.8	0.4	0.8	16.00
0.4	0.8	0.8	0.8	0.4	0.8	0.8	0.8	0.8	15.60
0.4	0.8	0.8	0.8	0.4	0.8	0.8	0.8	0.4	15.60
0.4	0.8	0.8	0.8	0.8	0.8	0.4	0.8	0.8	15.60
60.8	59.2	1.2	0.8	0.8	0.4	0.8	0.8	0.8	596.40
72.8	71.2	0.8	0.8	0.8	0.8	0.8	0.8	0.4	698.40
72.4	69.6	1.2	0.8	0.8	0.8	0.8	0.4	0.8	709.60
0.8	0.8	0.4	0.8	0.8	0.4	0.8	0.8	0.4	15.60
0.8	0.4	0.8	0.8	0.8	0.4	0.8	0.8	0.8	15.20
77.6	73.2	1.2	0.8	0.4	0.8	0.8	0.8	0.8	766.40
72	68.4	1.2	0.4	0.8	0.8	0.4	0.8	0.8	723.60
68.4	65.2	1.2	0.8	0.4	0.8	0.8	0.4	0.8	671.60
66.8	63.6	1.2	0.8	0.4	0.8	0.8	0.8	0.4	660.80
65.6	63.2	0.8	0.8	0.8	0.8	0.8	0.4	0.8	652.80
0.8	0.4	0.8	0.8	0.8	0.4	0.8	0.8	0.8	15.20
0.8	0.4	0.8	0.8	0.8	0.4	0.8	0.8	0.8	15.20
74	71.2	0.8	0.8	0.8	0.8	0.4	0.8	0.8	719.20
72.4	69.6	0.8	0.8	0.8	0.4	0.8	0.8	0.8	718.00
76	74	1.2	0.8	0.8	0.4	0.8	0.8	0.8	729.60
75.2	72	0.8	0.8	0.8	0.8	0.4	0.8	0.8	721.60
72.8	70	1.2	0.8	0.8	0.8	0.4	0.8	0.8	708.00
0.8	0.8	0.4	0.8	0.8	0.8	0.8	0.8	0.4	15.60
0.8	0.8	0.4	0.8	0.8	0.8	0.8	0.4	0.8	15.60
68	66	1.2	0.4	0.8	0.8	0.8	0.4	0.8	690.80
65.6	64.8	0.8	0.8	0.8	0.4	0.8	0.8	0.4	661.60
67.2	64.4	1.2	0.4	0.8	0.8	0.8	0.4	0.8	667.20
60.4	58	0.8	0.8	0.8	0.8	0.4	0.8	0.8	628.00
62	60	0.8	0.8	0.8	0.8	0.4	0.8	0.8	629.60
0.8	0.4	0.8	0.8	0.8	0.8	0.4	0.8	0.8	15.20
0.4	0.8	0.8	0.4	0.8	0.8	0.8	0.4	0.8	15.20
62	60.8	1.2	0.4	0.8	0.8	0.8	0.4	0.8	647.20
61.6	60.8	1.2	0.8	0.4	0.8	0.8	0.8	0.4	638.40
63.6	62	0.8	0.8	0.8	0.4	0.8	0.8	0.4	641.20
62.8	58.8	0.8	0.8	0.4	0.8	0.8	0.4	0.8	637.20
61.6	59.2	0.8	0.8	0.4	0.8	0.8	0.8	0.8	635.20
0.4	0.8	0.4	0.8	0.8	0.8	0.4	0.8	0.4	14.40
0.4	0.8	0.4	0.4	0.8	0.4	0.8	0.4	0.8	12.80
62	60.4	0.8	0.8	0.8	0.4	0.8	0.4	0.4	639.20
63.2	61.2	1.2	0.4	0.8	0.8	0.4	0.8	0.4	635.60
61.6	59.6	0.8	0.8	0.4	0.4	0.8	0.4	0.8	635.60
62.8	60.4	0.8	0.4	0.4	0.4	0.4	0.8	0.4	638.00
61.6	58.8	1.2	0.4	0.8	0.4	0.8	0.4	0.8	624.00

0.8	0.4	0.8	0.4	0.8	0.8	0.4	0.8	0.8	12.80
0.4	0.8	0.8	0.4	0.8	0.8	0.8	0.4	0.8	13.60
66.4	62.4	1.2	0.4	0.8	0.8	0.8	0.4	0.8	667.60
67.2	65.6	63.6	61.6	60.4	60.4	60	48.4	0.8	1022.80
64.4	62	0.8	0.8	0.4	0.4	0.4	0.4	0.4	645.60
61.6	58.8	0.8	0.4	0.4	0.4	0.4	0.4	0.4	623.60
57.6	56.8	54.4	53.6	53.6	53.6	52.8	43.2	0.4	896.40
52	51.6	52.4	51.6	51.6	50.4	50	40.8	0.4	822.40
0.4	0.4	0.8	0.4	0.4	0.4	0.4	0.4	0.8	10.80
56	53.2	0.8	0.4	0.8	0.4	0.4	0.4	0.8	400.00
58.8	56.4	0.8	0.8	0.4	0.8	0.4	0.8	0.4	353.60
34.8	0.4	0.4	0.4	0.4	0.4	0.4	0.8	0.4	339.20
56.4	54.8	1.2	1.2	1.2	1.2	0.8	1.2	1.2	370.00
57.6	55.6	1.6	1.2	1.2	1.2	1.2	1.2	1.2	463.60
1.2	1.2	0.8	1.2	1.2	1.2	0.8	1.2	0.8	27.20
0.8	0.8	1.2	0.8	1.2	0.8	1.2	0.8	1.2	22.00
0.8	1.2	0.8	1.2	0.8	1.2	1.2	0.8	1.2	22.40
60	57.2	1.6	0.8	1.2	0.8	1.2	0.8	1.2	200.40
57.2	55.2	1.6	1.2	0.8	1.2	0.8	1.2	0.8	458.80
57.2	57.2	1.2	1.2	1.2	0.8	1.2	1.2	0.8	461.20
56.8	55.6	1.2	1.2	1.2	1.2	1.2	1.2	1.2	459.60
1.2	1.2	0.8	1.2	1.2	0.8	1.2	0.8	1.2	25.20
0.8	1.2	0.8	1.2	0.8	1.2	0.8	1.2	0.8	22.40
0.8	1.2	0.8	1.2	0.8	1.2	1.2	1.2	0.8	22.80
62.4	58.4	1.6	0.8	1.2	1.2	1.2	0.8	1.2	143.60
41.2	1.2	0.8	1.2	0.8	1.2	0.8	1.2	0.8	187.60
1.2	1.2	1.2	0.8	1.2	0.8	1.2	1.2	0.8	23.20
58	57.6	1.6	0.8	1.2	1.2	1.2	0.8	1.2	470.40
1.2	1.2	0.8	1.2	1.2	0.8	1.2	1.2	1.2	24.80
1.2	1.2	1.2	0.8	1.2	0.8	1.2	0.8	1.2	24.80
54.8	54.4	1.6	1.2	0.8	1.2	0.8	1.2	1.2	445.20
54.8	53.2	1.2	1.2	0.8	1.2	0.8	1.2	0.8	438.40
52.8	52.8	1.2	0.8	1.2	0.8	1.2	0.8	1.2	421.20
52.4	51.2	1.6	0.8	1.2	0.8	0.8	1.2	0.8	414.40
54.8	52.8	1.2	1.2	1.2	0.8	1.2	0.8	1.2	432.80
0.8	0.8	1.2	0.8	1.2	0.8	1.2	0.8	0.8	22.40
0.8	0.8	0.8	0.8	1.2	0.8	0.8	1.2	0.8	20.80
50.4	50	1.6	0.8	1.2	1.2	0.8	0.8	1.2	258.80
53.2	52	1.2	1.2	0.8	1.2	0.8	1.2	0.8	367.20
1.2	0.8	1.2	0.8	1.2	1.2	0.8	1.2	1.2	220.80
1.2	0.8	1.2	0.8	1.2	0.8	1.2	0.8	1.2	24.00
0.8	0.8	0.8	0.8	0.8	0.8	0.8	1.2	0.8	20.40
0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	17.20
0.4	0.8	1.2	0.8	0.8	0.8	1.2	0.8	0.8	17.60
0.8	0.8	0.8	1.2	0.8	1.2	0.8	0.8	1.2	20.40
0.8	1.2	0.8	1.2	0.8	1.2	0.8	1.2	0.8	21.60
53.2	53.2	1.2	0.8	1.2	0.8	1.2	0.8	0.8	360.40
53.6	53.6	1.2	1.2	0.8	1.2	0.8	0.8	1.2	428.00
54.8	53.2	1.6	0.8	0.8	1.2	0.8	0.8	1.2	432.40
0.8	0.8	1.2	0.8	0.8	0.8	1.2	0.8	0.8	21.20
0.8	1.2	0.8	0.8	0.8	0.8	1.2	0.8	0.8	19.60

0.8	0.8	1.2	0.8	0.8	0.8	1.2	0.8	1.2	99.60
29.2	57.2	1.2	0.8	0.8	0.8	0.8	1.2	0.8	105.20
54.8	53.2	1.2	1.2	0.8	0.8	1.2	0.8	0.8	425.60
56.4	56	1.6	0.8	0.8	1.2	0.8	1.2	0.8	463.60
55.2	54.4	1.2	1.2	1.2	0.8	1.2	0.8	1.2	446.00
0.8	0.8	1.2	0.8	0.8	1.2	0.8	0.8	1.2	22.00
0.8	0.8	1.2	0.8	0.8	1.2	0.8	1.2	0.8	21.20
52.4	52.4	1.2	1.2	0.8	1.2	1.2	0.8	1.2	434.00
51.6	50.4	1.2	1.2	0.8	0.8	1.2	0.8	0.8	415.60
50.8	1.2	0.8	0.8	0.8	0.8	1.2	0.8	0.8	175.60
51.6	50.4	1.2	0.8	0.8	0.8	1.2	0.8	0.8	412.00
1.6	1.2	0.8	1.2	0.8	1.2	0.8	1.2	0.8	313.20
1.2	1.2	1.2	0.8	1.2	1.2	0.8	1.2	1.2	24.40
1.2	0.8	1.2	0.8	0.8	1.2	0.8	0.8	0.8	22.00
0.8	1.2	0.8	1.2	1.2	0.8	1.2	0.8	1.2	21.60
0.8	0.8	0.8	0.8	0.8	0.8	1.2	0.8	0.8	20.40
0.8	1.2	0.8	1.2	1.2	0.8	1.2	1.2	0.8	23.60
0.8	0.8	1.2	0.8	0.8	0.8	1.2	0.8	0.8	20.00
0.8	0.8	1.2	0.8	0.8	0.8	0.8	1.2	0.8	21.60
0.8	0.8	0.8	0.8	1.2	0.8	0.8	0.8	0.8	18.80
0.8	1.2	0.8	1.2	0.8	1.2	0.8	0.8	1.2	21.20
0.8	1.2	1.2	0.8	0.8	1.2	0.8	0.8	1.2	21.20
0.8	0.8	1.2	0.8	1.2	1.2	1.2	1.2	0.8	21.60
1.2	1.2	0.8	1.2	0.8	1.2	0.8	0.8	1.2	24.80
0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	20.40
1.2	0.8	0.8	0.8	0.8	0.8	0.8	1.2	0.8	19.20
0.8	1.2	0.8	0.8	0.8	1.2	0.8	0.8	1.2	19.60
0.8	0.8	0.8	0.8	1.2	0.8	0.8	1.2	1.2	20.80
1.2	0.8	0.8	0.8	1.2	0.8	0.8	1.2	0.8	21.60
0.8	1.2	0.8	1.2	0.8	1.2	0.8	1.2	0.8	22.00
1.2	0.8	1.2	1.2	0.8	1.2	0.8	1.2	1.2	22.40
55.6	28.4	1.2	0.8	1.2	1.2	1.2	0.8	1.2	264.40
1.2	1.2	1.2	1.2	0.8	1.2	1.2	0.8	1.2	25.60
0.8	0.8	1.2	0.8	1.2	0.8	0.8	1.2	0.8	21.20
0.8	0.8	1.2	1.2	0.8	0.8	1.2	0.8	0.8	21.60
0.8	0.8	1.2	0.8	1.2	0.8	1.2	0.8	0.8	54.00
36.8	16.4	1.2	0.8	1.2	0.8	0.8	1.2	0.8	139.20
48.4	0.8	1.2	1.2	0.8	0.8	1.2	0.8	1.2	183.20
54	1.2	1.2	0.8	1.2	0.8	0.8	1.2	0.8	330.80
50.8	1.2	0.8	1.2	0.8	1.2	0.8	1.2	0.8	310.40
1.2	0.8	0.8	0.8	1.2	0.8	1.2	0.8	1.2	22.40
0.8	1.2	1.2	0.8	1.2	0.8	0.8	1.2	1.2	23.20
48.4	1.2	0.8	1.2	1.2	0.8	1.2	0.8	1.2	85.60
1.2	0.8	0.8	1.2	0.8	1.2	1.2	0.8	1.2	23.60
0.8	0.8	1.2	0.8	0.8	0.8	1.2	0.8	0.8	22.00
0.8	0.8	1.2	0.8	0.8	1.2	0.8	1.2	0.8	21.60
0.8	0.8	1.2	0.8	0.8	1.2	0.8	1.2	0.8	24.00
0.8	0.8	0.8	1.2	0.8	0.8	1.2	0.8	0.8	22.40
1.2	0.8	0.8	1.2	0.8	0.8	0.8	1.2	0.8	21.60
14	1.6	0.8	1.2	1.2	0.8	1.2	0.8	0.8	36.00
57.2	1.2	1.2	0.8	1.2	0.8	1.2	0.8	1.2	373.60

57.2	14.4	1.2	1.2	1.2	0.8	1.2	0.8	1.2	424.80
55.2	53.2	51.2	50	49.6	50	49.6	48.8	49.2	873.60
0.8	1.2	0.8	1.2	0.8	0.8	0.8	0.8	1.2	435.20
1.2	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	20.80
0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	18.80
0.8	0.8	1.2	1.2	1.2	0.8	1.2	1.2	1.2	23.20
1.2	0.8	1.2	1.2	0.8	1.2	0.8	0.8	1.2	25.60
0.8	1.2	0.8	1.2	0.8	1.2	0.8	1.2	1.2	22.40
1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	26.00
65.2	1.6	1.2	1.2	1.2	0.8	1.6	0.8	1.2	229.60
1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	28.00
1.2	0.8	1.2	1.2	1.2	1.2	1.2	1.2	0.8	27.60
1.2	0.8	1.2	1.2	1.2	1.2	1.2	1.2	1.2	386.00
57.2	15.6	1.2	1.6	1.2	1.2	1.2	1.2	1.2	460.40
1.2	1.6	1.2	1.2	1.2	1.6	1.2	1.2	1.2	338.00
1.2	1.2	0.8	1.2	1.2	1.2	1.2	0.8	1.2	27.60
1.2	1.2	0.8	1.2	0.8	1.2	1.2	0.8	1.2	25.20
1.2	1.2	1.2	0.8	1.6	0.8	1.2	1.2	1.6	26.40
1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	29.60
1.2	1.2	1.2	1.2	1.2	0.8	1.2	1.2	1.2	27.60
1.2	0.8	1.2	1.2	1.2	1.2	1.2	1.2	0.8	27.20
47.6	12.8	1.2	1.2	1.2	1.2	1.2	1.2	1.2	201.60
54.4	14.4	1.2	1.2	1.2	1.2	1.2	1.2	1.2	235.20
42.4	51.2	1.2	1.2	1.2	1.6	1.2	1.2	1.2	328.80
0.8	1.6	1.2	1.2	1.2	1.2	1.2	1.2	1.2	28.80
1.2	0.8	1.6	0.8	1.6	0.8	1.6	1.2	1.2	28.80
52	47.2	1.6	1.2	1.2	1.2	1.2	1.6	1.2	462.00
1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	378.40
29.6	49.6	1.6	1.2	1.2	1.2	1.2	1.2	1.2	324.80
1.2	41.2	1.6	1.2	1.2	1.2	1.2	1.2	1.2	183.20
56.8	52	1.6	1.2	1.2	1.2	1.2	1.6	1.2	279.60
1.2	1.6	0.8	1.2	1.6	1.2	0.8	1.2	1.2	29.60
1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	0.8	27.60
1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	28.00
62.8	47.6	1.2	1.2	1.2	1.2	1.6	1.2	0.8	175.60
18.8	44.8	1.2	1.2	1.2	1.2	1.2	1.2	1.2	134.80
53.6	44	1.6	1.2	1.2	1.2	1.2	1.2	1.2	247.20
30.8	30	1.6	1.2	1.2	1.2	1.2	1.2	1.2	231.60
1.2	1.2	1.2	1.2	1.2	1.2	1.2	0.8	1.6	28.00
1.6	0.8	1.2	1.2	1.2	1.2	1.2	1.2	1.2	27.60
54.8	45.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	443.20
55.6	40.4	1.2	1.2	1.2	1.2	1.2	1.2	1.2	467.20
1.2	1.6	1.2	1.6	1.2	1.2	1.6	1.2	1.2	32.80
1.2	1.2	1.6	1.2	1.6	1.2	1.6	1.6	1.2	31.60
1.2	1.2	1.6	1.2	1.2	1.6	1.2	1.2	1.6	31.60
1.2	1.6	1.2	1.2	1.6	1.2	1.2	1.6	1.2	31.60
1.2	1.6	1.2	1.6	1.2	2.4	1.6	1.6	1.6	35.20
1.2	1.6	1.2	1.2	1.6	1.6	1.2	1.6	1.6	35.20
1.6	1.6	2	1.6	1.6	1.6	2	2	2	38.40
1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	2	40.00
2	2.4	2	2.4	2	2.4	2	2	1.6	43.20

2	2	1.6	1.6	2	1.6	2	1.6	1.6	42.00
1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	38.80
1.6	1.2	1.6	1.6	1.6	1.6	1.6	1.6	1.2	36.80
55.2	44.4	2	1.6	1.6	1.2	1.6	1.6	1.6	490.40
56	46	2	1.6	1.6	1.6	1.2	1.6	1.6	495.60
55.6	46	1.6	1.6	1.6	1.6	1.6	1.2	1.6	505.60
56.8	46.8	2	1.6	1.6	1.6	1.6	1.2	1.6	508.80
54.4	44.8	2	1.6	1.6	1.6	1.6	1.6	1.6	495.20
1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	38.80
1.6	1.6	1.6	1.6	2	1.6	1.6	1.6	2	40.00
51.2	42.4	1.6	2	1.6	1.6	1.6	1.6	1.6	411.20
50.8	42.4	2	1.6	2	1.6	1.6	1.6	1.6	402.40
50.8	42.4	2	1.6	1.6	1.6	2	1.6	1.6	404.80
50.8	42.4	2	1.6	2	1.6	1.6	1.6	1.6	401.20
2	1.6	1.6	1.6	1.6	2	1.6	1.6	1.6	59.60
2	1.6	1.6	1.6	2	1.6	1.6		1.6	38.40
1.6	2	1.6	1.6	2	1.6	1.6	2	1.6	41.20
52.8	45.6	2	1.6	2	1.6	1.6	2	1.6	429.20
55.2	47.2	2	1.6	2	1.6	2	1.6	2	454.00
49.2	42.4	2	2	1.6	2	2	1.6	2	416.40
49.2	42.4	2.4	2	2	1.2				399.20
									3.20
									0.00
									0.00
53.2	45.2	0.4	0.4	0.4	0.4	0.4	0.4	0.4	463.60
53.6	44.4	0.8	0.4	0.4	0.4	0.4	0.4	0.8	477.60
53.2	45.6	0.8	0.4	0.4	0.4	0.4	0.8	0.4	456.40
55.6	50	0.8	0.8	0.4	0.4	0.8		0.8	483.20
51.6	48.4	0.8	0.4	0.4	0.4	0.4	0.4	0.4	494.40
10.4	0.4	0.4	0.4	0.4	0.4	0.8	0.4	0.4	357.20
0.4	0.8	0.4	0.4	0.4	0.4	0.4	0.4	0.4	10.80
53.6	49.6	0.8	0.4	0.4	0.4	0.4	0.4	0.4	440.40
54.8	51.2	0.8	0.8		0.4	0.8	0.4	0.4	508.40
54	50	0.8	0.4	0.4	0.4	0.4	0.4	0.8	513.60
53.2	50	0.8	0.4	0.4	0.8	0.4	0.4	0.4	496.00
54	49.2	1.2	0.4	0.4	0.8	0.4	0.8	0.8	499.60
0.4	0.8	0.4	0.8	0.4	0.8	0.8	0.4	0.8	12.80
0.4	0.4	0.4	0.4	0.8	0.4	0.4	0.4	0.4	10.80
56.4	51.6	0.8	0.4	0.8	0.4	0.4	0.4	0.4	434.00
61.2	56	0.8	0.8	0.4	0.8	0.4	0.8	0.4	551.20
62.8	59.2	0.8	0.8	0.4	0.8	0.4	0.8	0.4	590.00
62	57.6	0.8	0.8	0.4	0.8	0.4	0.4	0.8	587.60
59.6	55.2	0.8	0.4	0.8	0.4	0.8	0.8	0.4	573.60
0.4	0.4	0.8	0.4	0.4	0.4	0.4	0.8	0.4	12.00
0.4	0.4	0.4	0.4	0.8	0.4	0.4	0.4	0.8	11.60
56.4	52.4	0.8	0.4	0.4	0.4	0.4	0.8	0.4	334.40
58.4	53.6	0.8	0.4	0.8	0.4	0.4	0.4	0.4	526.40
58	53.2	0.8	0.4	0.4	0.4	0.4	0.8		521.60
59.6	54.8	0.8	0.8	0.4	0.4	0.8	0.4	0.4	537.20
59.2	55.2	0.8	0.8	0.4	0.4	0.8	0.4	0.4	532.80
0.4	0.8	0.4	0.8	0.4	0.8	0.8	0.4	0.8	12.40

0.4	0.8	0.4	0.8	0.4	0.8	0.8	0.4	0.8	13.60
65.6	61.2	0.8	0.8	0.4	0.8	0.4	0.8	0.4	604.80
65.2	60.4	1.2	0.4	0.8	0.8	0.4	0.8	0.4	605.20
64.4	59.6	1.2	0.4	0.8	0.4	0.8	0.8	0.4	597.60
6	77.6	0.8	0.8	0.4	0.8	0.4	0.8	0.4	392.80
51.2	0.8	0.4	0.8	0.4	0.4	0.4	0.4	0.4	593.60
50.8	49.2	18.4	0.4	0.4	0.4	0.8	0.4	0.4	508.80
0.8	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	10.40
12	63.6	0.8	0.8	0.4	0.8	0.4	0.8	0.4	495.60
62.8	58.4	0.8	0.8	0.8	0.4	0.8	0.8	0.4	561.60
64.4	60	0.8	0.8	0.8	0.4	0.8	0.8	0.4	575.20
64	59.2	0.8	0.8	0.8	0.4	0.8	0.8	0.8	591.60
63.2	58.4	1.2	0.4	0.8	0.8	0.4	0.8	0.8	581.60
0.4	0.8	0.4	0.8	0.4	0.8	0.8	0.4	0.8	13.60
0.8	0.4	0.8	0.4	0.8	0.8	0.4	0.8	0.4	13.20
63.2	57.2	1.2	0.4	0.8	0.8	0.4	0.8	0.8	596.80
62	59.2	0.8	0.8	0.8	0.8	0.4	0.8	0.8	575.60
61.2	57.6	1.2	0.4	0.8	0.8	0.4	0.8	0.4	563.20
63.6	58.8	0.8	0.8	0.8	0.4	0.8	0.8	0.4	578.40
59.2	55.2	1.2	0.8	0.4	0.8	0.8	0.4	0.8	568.00
0.8	0.8	0.4	0.8	0.8	0.8	0.4	0.8	0.8	298.80
0.8	0.4	0.8	0.8	0.8	0.4	0.8	0.8	0.8	16.00
54.4	54	20.4	0.8	0.8	0.8	0.4	0.8	0.8	433.60
53.2	53.2	11.2	0.4	0.8	0.8	0.4	0.8	0.8	535.60
49.2	49.2	10	0.8	0.8	0.4	0.8	0.8	0.4	500.40
53.6	51.6	10.4	0.8	0.4	0.8	0.8	0.4	0.8	502.00
0.4	0.8	0.4	0.8	0.4	0.8	0.4	0.8	0.8	16.00
0.4	0.8	0.8	0.4	0.8	0.8	0.8	0.8	0.4	14.80
0	0	0	0	0	0	0	0	0	
29.59669	26.67459	2.355191	1.340822	1.238692	1.250959	1.251791	0.958791	0.628099	
21.23757	22.09296	21.08872	20.08902	19.18554	18.36927	17.62427	16.88803	16.2232	
23.90973	20.37709	0.866087	0.489474	0.482096	0.482819	0.499563	0.492576	0.494737	
37.02564	28.99	0.73	0.505	0.545	0.511392	0.536709	0.536709	0.53	
32.87232	27.72655	2.298305	2.045198	2.047458	2.033898	2.042938	1.835028	1.118644	
16.65882	13.12941	1.2	1.164706	1.176471	1.141176	1.176471	1.152941	1.141176	
34.39556	31.84889	1.848889	0.968889	0.979775	0.96	0.939326	0.96092	0.945455	
0	0	0	0	0	0	0	0	0	
31.96366	29.63176	6.340681	6.262886	6.05966	6.074495	6.123261	4.300651	0.741794	
27.21124	27.46748	27.08807	26.7807	26.46928	26.15678	25.84807	25.51353	25.19794	
27.18148	26.10096	0.89158	0.167052	0.161905	0.162434	0.173331	0.169071	0.170432	
27.00031	28.81743	0.268328	0.177108	0.193502	0.180446	0.190934	0.190934	0.188532	
30.50842	30.10748	8.193543	7.984971	7.918707	7.891752	7.814727	6.652333	3.642262	
24.06857	19.62101	0.241209	0.151522	0.195493	0.200178	0.195493	0.191066	0.174282	
27.19316	25.35718	3.203132	0.522665	0.572113	0.53565	0.543059	0.501012	0.53967	

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11323.2	10236.6	953.6	553	514.6	518.6	514.4	360.6	235.6	
1263.6	1206.8	91.2	18.4	19.2	18.8	17.6	20.4	16.4	
5215.6	4133.2	167.6	111.2	110.4	109.2	114.8	112.4	112.4	
2805.6	1939.6	54.8	40.4	43.6	41.2	42.8	42	42	
5640.4	4928.4	415.2	372	370.8	368.4	370	332.4	206.8	
586.4	547.6	44.8	41.6	43.6	42.8	43.6	43.6	43.2	
3136.896	2907.639	178.7872	96.60311	95.25503	92.74952	89.67107	88.42499	85.48131	

DAILY AVERAGE	MONTHLY TOTAL formula					
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24.10						
23.67						
12.45						
0.67						
18.07						
22.32	12801.60					
20.85						
20.92						
0.67						
0.62	1033.20					

wd/we 0/1	pre/post A/B	schyear/breaks S/NS	date	jday	orig count (156)	0	1	2	3	4
1	A	S	9/3/1991	91246	246	379.3	374.1	370.7	374.1	362
1	A	S	9/4/1991	91247	247	192.7	193.5	190.1	181.4	180.6
1	A	S	9/5/1991	91248	248	205.6	204.8	197.9	194.4	194.4
1	A	S	9/6/1991	91249	249	219.5	215.1	212.5	210	208.2
1	A	S	9/9/1991	91252	252	344.7	335.2	331.8	329.2	324.9
1	A	S	9/10/1991	91253	253	256.6	246.2	243.6	235	230.7
1	A	S	9/11/1991	91254	254	248	238.5	230.7	227.2	223.8
1	A	S	9/12/1991	91255	255	227.2	222	216	218.6	213.4
1	A	S	9/13/1991	91256	256	238.5	230.7	232.4	227.2	221.2
1	A	S	9/16/1991	91259	259	360.3	354.2	341.3	339.6	331.8
1	A	S	9/17/1991	91260	260	241.1	231.6	225.5	223.8	220.3
1	A	S	9/18/1991	91261	261	241.9	234.1	233.3	226.4	224.6
1	A	S	9/19/1991	91262	262	219.5	214.3	213.4	211.7	202.2
1	A	S	9/20/1991	91263	263	133.1	132.2	127.9	130.5	125.3
1	A	S	9/23/1991	91266	266	317.1	307.6	303.3	305	296.4
1	A	S	9/24/1991	91267	267	185.8	178.8	178.8	174.5	172.8
1	A	S	9/25/1991	91268	268	194.4	175.4	169.3	163.3	158.1
1	A	S	9/26/1991	91269	269	140	132.2	122.7	120.1	113.2
1	A	S	9/27/1991	91270	270	158.1	151.2	146	143.4	137.4
1	A	S	9/30/1991	91273	273	282.5	277.3	271.3	265.2	260.9
1	A	S	10/1/1991	91274	274					
1	A	S	10/2/1991	91275	275					
1	A	S	10/3/1991	91276	276	185.5	186.4	176	174.3	170.8
1	A	S	10/4/1991	91277	277	193.1	184.6	190.7	181.2	182
1	A	S	10/7/1991	91280	280	120.7	119	114.6	113.8	113.8
1	A	S	10/8/1991	91281	281	124.5	119.3	116.7	113.6	110.7
1	A	S	10/9/1991	91282	282	124.5	120.2	119.3	113.2	113.2
1	A	S	10/10/1991	91283	283	160.8	152.1	150.4	144.4	140.9
1	A	S	10/11/1991	91284	284	153.9	148.2	147.4	140	139.2
1	A	S	10/14/1991	91287	287	173.7	173.7	169.4	167.7	167.7
1	A	S	10/15/1991	91288	288	192.7	186.7	175.5	162.5	160.8
1	A	S	10/16/1991	91289	289	176.3	163.4	159.9	154.7	150.4
1	A	S	10/17/1991	91290	290	159.9	153.9	152.1	150.4	145.2
1	A	S	10/18/1991	91291	291	161.6	150.4	144.4	142.6	139.6
1	A	S	10/21/1991	91294	294	135.2	127.9	128.8	125.3	123.2
1	A	S	10/22/1991	91295	295	154.7	152.5	146.1	142.6	143
1	A	S	10/24/1991	91297	297	196.2	192.7	193.1	190.1	187.6
1	A	S	10/25/1991	91298	298	223	216.9	210.4	205.7	201.4
1	A	S	10/28/1991	91301	301	350	348.3	337	333.1	329.2
1	A	S	10/29/1991	91302	302	258.4	253.2	245.8	246.3	238.5
1	A	S	10/30/1991	91303	303	172	154.7	143	133.1	130.5
1	A	S	10/31/1991	91304	304	102	103.3	99.8	101.2	99.8
1	A	S	11/1/1991	91305	305	93.8	91.2	90.8	90.3	88.6
1	A	S	11/4/1991	91308	308	91.2	89.9	90.3	91.2	90.8
1	A	S	11/5/1991	91309	309	178	179.3	178	176.7	177.6

1	A	S	11/6/1991	91310	310	158.6	160.8	160.3	161.6	160.3
1	A	S	11/7/1991	91311	311	126.2	129.2	128.3	126.2	129.2
1	A	S	11/8/1991	91312	312	124.9	131.4	146.5	165.5	167.7
1	A	S	11/11/1991	91315	315	129.7	130.5	128.8	130.9	129.7
1	A	S	11/12/1991	91316	316	142.2	140.4	137.4	133.5	131.8
1	A	S	11/13/1991	91317	317	90.3	90.8	92	91.2	94.2
1	A	S	11/14/1991	91318	318	88.6	88.6	91.6	90.3	93.8
1	A	S	11/15/1991	91319	319	107.6	105	105.9	105.9	103.3
1	A	S	11/18/1991	91322	322	96.4	96.8	98.1	95.5	95.5
1	A	S	11/19/1991	91323	323	112.4	108.5	110.2	109.3	110.2
1	A	S	11/20/1991	91324	324	106.7	100.7	94.6	96	94.6
1	A	S	11/21/1991	91325	325	98.1	97.7	92	88.6	86
1	A	S	11/22/1991	91326	326	103.3	86.9	87.7	86	84.3
1	A	S	11/25/1991	91329	329	85.1	82.5	80.8	82.1	81.7
1	A	S	11/26/1991	91330	330	132.7	115.4	114.5	112.4	114.5
1	A	S	12/2/1991	91336	336	93.8	96	95.5	95.5	95.1
1	A	S	12/3/1991	91337	337	172.9	164.6	148.2	138.7	141.3
1	A	S	12/4/1991	91338	338	134.8	124.9	124.9	124.9	123.6
1	A	S	12/5/1991	91339	339	122.8	125.7	123.2	124.5	126.6
1	A	S	12/6/1991	91340	340	130.5	124.9	101.6	105	102.4
1	A	S	12/9/1991	91343	343	130.1	125.7	125.7	126.6	127.5
1	A	S	12/10/1991	91344	344	146.5	130.1	124.9	126.6	121.9
1	A	S	12/11/1991	91345	345	114.5	116.2	116.2	118	114.5
1	A	S	12/12/1991	91346	346	143	138.7	137	140.4	138.7
1	A	S	12/13/1991	91347	347	162	142.2	141.3	142.2	137
1	A	S	12/16/1991	91350	350	101.6	101.6	100.7	100.3	101.6
1	A	S	12/17/1991	91351	351	130.9	122.3	118	118.4	118.8
1	A	S	12/18/1991	91352	352	130.1	133.5	129.7	114.5	113.6
1	A	S	12/19/1991	91353	353	127.5	126.6	115.4	111.1	110.2
1	A	S	1/7/1992	92007	6	85.1	118.8	90.8	76.5	77.4
1	A	S	1/8/1992	92008	7	104.1	115.4	113.6	112.8	110.7
1	A	S	1/9/1992	92009	8	135.2	118	120.6	118.8	127.5
1	A	S	1/10/1992	92010	9	101.2	101.6	105.9	102.4	103.3
1	A	S	1/13/1992	92013	12	118.8	115.4	117.1	114.1	117.1
1	A	S	1/14/1992	92014	13	107.6	101.6	97.2	101.2	101.6
1	A	S	1/15/1992	92015	14	119.3	171.5	145.6	123.2	127.1
1	A	S	1/16/1992	92016	15	128.3	139.6	168.1	155.6	134.4
1	A	S	1/20/1992	92020	19	96.8	95.5	98.1	94.6	93.8
1	A	S	1/21/1992	92021	20	99	99	98.1	101.6	102
1	A	S	1/22/1992	92022	21	99.4	100.7	98.1	99.8	99
1	A	S	1/23/1992	92023	22	96.4	98.1	96.4	97.2	94.6
1	A	S	1/24/1992	92024	23	92	92.9	92.5	91.2	92
1	A	S	1/27/1992	92027	26	70.4	68.7	70.4	69.6	70.4
1	A	S	1/28/1992	92028	27	71.3	71.3	71.8	71.3	71.3
1	A	S	1/29/1992	92029	28	91.2	91.2	92	90.3	91.2
1	A	S	1/30/1992	92030	29	103.3	99	99	98.1	97.2
1	A	S	1/31/1992	92031	30	95.5	93.4	95.5	94.6	94.6
1	B	S	2/3/1992	92034	33	83.9	81.7	82.5	82.5	81.7
1	B	S	2/4/1992	92035	34	83	82.5	83.4	83.4	81.7

1	B	S	2/5/1992	92036	35	93.8	92	92	92.9	91.2
1	B	S	2/6/1992	92037	36	93.8	92.9	91.2	92	90.3
1	B	S	2/7/1992	92038	37	105.9	105.9	106.7	106.7	106.3
1	B	S	2/10/1992	92041	40	86.9	88.2	82.5	85.1	86.9
1	B	S	2/11/1992	92042	41	92.5	89.5	88.6	89.5	85.1
1	B	S	2/12/1992	92043	42	96.4	93.8	92	92.5	92
1	B	S	2/13/1992	92044	43	100.7	92.5	92	92	92
1	B	S	2/14/1992	92045	44	108.5	106.3	102	96.4	92
1	B	S	2/17/1992	92048	47	106.7	90.3	90.3	90.8	91.2
1	B	S	2/18/1992	92049	48	83.4	84.3	83.9	84.3	83.4
1	B	S	2/19/1992	92050	49	93.8	93.8	97.2	94.6	93.8
1	B	S	2/20/1992	92051	50	87.7	80.8	80.8	80.8	80
1	B	S	2/21/1992	92052	51	90.3	86.5	86.9	80.8	80.8
1	B	S	2/24/1992	92055	54	95.5	90.3	81.7	81.7	81.7
1	B	S	2/25/1992	92056	55	83.4	85.1	83.4	83.4	83
1	B	S	2/26/1992	92057	56	78.2	77	77.4	76.5	76.5
1	B	S	2/27/1992	92058	57	85.1	85.1	86	85.1	85.6
1	B	S	2/28/1992	92059	58	84.3	84.3	84.3	84.3	83
1	B	S	3/2/1992	92062	61	73.9	78.2	75.6	77	76.5
1	B	S	3/3/1992	92063	62	86.9	85.1	84.3	85.1	85.1
1	B	S	3/4/1992	92064	63	96.4	85.1	85.1	86.9	86.9
1	B	S	3/5/1992	92065	64	170.7	169.8	168.9	166.4	156
1	B	S	3/6/1992	92066	65	101.6	100.3	99	96.4	94.6
1	B	S	3/9/1992	92069	68	98.1	96.4	93.8	85.6	85.1
1	B	S	3/10/1992	92070	69	87.7	86.9	88.6	90.3	89.5
1	B	S	3/11/1992	92071	70	98.1	92	92	93.8	89.1
1	B	S	3/12/1992	92072	71	83.4	81.7	81.7	82.5	82.5
1	B	S	3/23/1992	92083	82	88.6	87.7	88.2	89.5	87.7
1	B	S	3/24/1992	92084	83	87.7	87.7	88.6	87.3	87.7
1	B	S	3/25/1992	92085	84	93.8	90.3	91.2	90.3	90.3
1	B	S	3/26/1992	92086	85	76.5	74.8	75.6	75.6	76.5
1	B	S	3/27/1992	92087	86	81.7	80	80	79.1	80.8
1	B	S	3/30/1992	92090	89	88.6	89.5	88.6	89.9	88.6
1	B	S	3/31/1992	92091	90	92.9	93.8	92.9	92	91.6
1	B	S	4/1/1992	92092	91	162.9	160.3	161.2	159	160.3
1	B	S	4/2/1992	92093	92	88.6	80.8	79.1	76.5	76.5
1	B	S	4/3/1992	92094	93	164.6	154.7	139.6	152.5	139.6
1	B	S	4/6/1992	92097	96	80	79.1	80.8	79.1	77.8
1	B	S	4/7/1992	92098	97	79.6	78.2	80.8	80	80
1	B	S	4/8/1992	92099	98	91.2	88.6	86.5	86.9	86
1	B	S	4/9/1992	92100	99	106.7	105	102.4	102.4	103.3
1	B	S	4/10/1992	92101	100	102	101.6	89.5	86.9	86
1	B	S	4/13/1992	92104	103	105	108.1	105	107.6	104.1
1	B	S	4/14/1992	92105	104	102.4	109.3	124.9	121.4	117.1
1	B	S	4/15/1992	92106	105	120.6	117.1	104.6	101.6	105.9
1	B	S	4/16/1992	92107	106	118.8	118	114.5	105.9	104.1
1	B	S	4/21/1992	92112	111	100.7	99	106.3	96.4	95.5
1	B	S	4/22/1992	92113	112	99.8	96.4	95.5	94.2	92.9
1	B	S	4/23/1992	92114	113	97.2	93.8	91.2	92.9	92.5

1	B	S	4/24/1992	92115	114	198.8	198.3	193.1	183.6	192.3
1	B	S	4/27/1992	92118	117	97.2	96.4	96.4	95.5	95.5
1	B	S	4/29/1992	92120	119	112.3	110.7	110.2	108.5	108.5
1	B	S	4/30/1992	92121	120	120.6	114.5	116.2	116.2	112.8
1	B	S	5/1/1992	92122	121	117.1	111.1	107.6	96.4	96.4
1	B	S	5/4/1992	92125	124	105.9	105.9	106.7	105.9	105.9
1	B	S	5/5/1992	92126	125	105	103.3	104.6	103.3	101.6
1	B	S	5/6/1992	92127	126	111.9	105.9	105	105	104.6
1	B	S	5/7/1992	92128	127	192.3	196.2	193.1	185.4	173.3
1	B	S	5/8/1992	92129	128	93.4	90.3	90.3	89.5	88.6
1	B	S	5/11/1992	92132	131	88.6	88.6	87.7	87.7	86
1	B	S	5/12/1992	92133	132	96	93.8	98.1	98.1	99
1	B	S	5/13/1992	92134	133	120.6	119.7	107.6	105	105.9
1	B	S	5/14/1992	92135	134	124.5	123.2	109.3	107.2	107.6
1	B	S	5/15/1992	92136	135	139.2	137	134.8	125.7	119.3
1	B	S	5/18/1992	92139	138	114.5	105	105	105.9	103.3
1	B	S	5/19/1992	92140	139	95.5	94.2	96.8	94.2	95.5
1	B	S	5/20/1992	92141	140	105.9	99	92.9	98.1	92.5
1	B	S	5/21/1992	92142	141	113.6	105.9	105.9	99	99
1	B	S	5/22/1992	92143	142	99.8	99.8	103.3	103.3	97.2
1	B	S	5/25/1992	92146	145	120.2	118	118	113.6	114.5
1	B	S	5/26/1992	92147	146	125.3	122.8	120.6	118.8	119.7
1	B	S	5/27/1992	92148	147	128.8	126.6	125.3	116.2	112.8
1	B	S	9/8/1992	92252	251	133.1	137.4	153.4	146.1	143.5
1	B	S	9/9/1992	92253	252	143.5	135.7	134	132.3	122.3
1	B	S	9/10/1992	92254	253	132.3	129.2	132.3	134.8	127.5
1	B	S	9/11/1992	92255	254	140.9	134	138.3	134.4	128.8
1	B	S	9/14/1992	92258	257	107.6	102.9	102	102.4	99.4
1	B	S	9/16/1992	92260	259	96	92.5	89.9	90.3	85.6
1	B	S	9/17/1992	92261	260	101.6	98.6	101.2	101.6	98.6
1	B	S	9/18/1992	92262	261	87.3	87.7	88.2	89.1	86.9
1	B	S	9/21/1992	92265	264	127.9	115	121.4	114.1	118.4
1	B	S	9/22/1992	92266	265	127.1	167.7	162.9	154.7	154.7
1	B	S	9/23/1992	92267	266	159.9	134	133.5	142.6	128.8
1	B	S	9/24/1992	92268	267	96.8	98.1	100.3	98.6	99
1	B	S	9/25/1992	92269	268	92.5	90.3	91.6	89.9	89.5
1	B	S	9/28/1992	92272	271	115	103.7	102	101.6	101.2
1	B	S	9/29/1992	92273	272	96	101.2	108.1	107.2	109.3
1	B	S	9/30/1992	92274	273	96.8	94.6	97.7	94.6	95.1
1	B	S	10/1/1992	92275	274	74.4	71.3	79.6	78.2	70.9
1	B	S	10/2/1992	92276	275	73.5	73.9	75.6	75.6	73.5
1	B	S	10/5/1992	92279	278	82.5	80.4	80.8	80.8	80
1	B	S	10/6/1992	92280	279	86.9	83.9	102.9	98.1	91.2
1	B	S	10/7/1992	92281	280	80.4	214.7	184.5	168.9	168.9
1	B	S	10/8/1992	92282	281	160.3	94.6	83.4	83.9	83.4
1	B	S	10/9/1992	92283	282	85.6	85.6	90.3	88.6	83.4
1	B	S	10/13/1992	92287	286	81.3	91.2	115.8	112.8	110.2
1	B	S	10/14/1992	92288	287	89.5	204.8	174.1	149.1	147.3
1	B	S	10/15/1992	92289	288	161.6	104.1	102	95.5	91.6

1	B	S	10/16/1992	92290	289	103.3	99.4	116.7	112.8	107.6
1	B	S	10/19/1992	92293	292	114.5	94.6	89.5	87.3	86.9
1	B	S	10/20/1992	92294	293	89.5	89.5	98.1	87.3	86.9
1	B	S	10/21/1992	92295	294		156.8	139.6	131.8	133.5
1	B	S	10/22/1992	92296	295	151.7	99	96.4	89.5	86.9
1	B	S	10/23/1992	92297	296	93.4	86	92	91.2	88.6
1	B	S	10/26/1992	92300	299	78.7	71.3	74.8	70.4	71.3
1	B	S	10/27/1992	92301	300	81.7	79.6	86	107.2	106.7
1	B	S	10/28/1992	92302	301	96.8	203.5	170.7	162	153
1	B	S	10/29/1992	92303	302	155.1	97.2	90.8	83.4	81.7
1	B	S	10/30/1992	92304	303	105	113.2	114.5	104.1	98.1
1	B	S	11/2/1992	92307	306	99.8	94.2	93.8	89.9	90.3
1	B	S	11/3/1992	92308	307	75.6	76.5	81.3	74.8	74.8
1	B	S	11/4/1992	92309	308	82.5	166.4	160.3	142.2	151.7
1	B	S	11/5/1992	92310	309	128.3	93.8	80.8	80.4	79.1
1	B	S	11/6/1992	92311	310	80.8	80.8	80.8	80.8	83.4
1	B	S	11/9/1992	92314	313	97.2	96	99.8	96.4	97.2
1	B	S	11/10/1992	92315	314	82.1	80.8	80	79.1	78.2
1	B	S	11/11/1992	92316	315	102.4	136.1	133.5	128.3	130.5
1	B	S	11/12/1992	92317	316	115.8	96.4	93.8	92	86
1	B	S	11/13/1992	92318	317	100.7	103.3	107.6	102.4	99.8
1	B	S	11/16/1992	92321	320	80	77.4	78.2	77	78.2
1	B	S	11/17/1992	92322	321	71.8	80.8	85.1	84.3	83.9
1	B	S	11/18/1992	92323	322	86.9	105	105	102.4	103.3
1	B	S	11/19/1992	92324	323	119.7	95.5	92.9	90.3	88.6
1	B	S	11/20/1992	92325	324	92.9	90.3	96.4	91.2	90.3
1	B	S	11/23/1992	92328	327	90.3	87.7	86.9	84.7	84.3
1	B	S	11/24/1992	92329	328	82.5	83.4	86	85.1	84.7
1	B	S	11/30/1992	92335	334	101.6	99.4	94.6	92	92
1	B	S	12/1/1992	92336	335	95.1	93.8	104.1	105	104.1
1	B	S	12/2/1992	92337	336	100.7	147.3	164.6	152.5	138.7
1	B	S	12/3/1992	92338	337	123.6	97.2	90.3	88.6	87.7
1	B	S	12/4/1992	92339	338	90.8	83.4	87.7	86.9	86.9
1	B	S	12/7/1992	92342	341	98.1	92.5	95.5	76.5	74.8
1	B	S	12/8/1992	92343	342	74.8	73	77.4	76.5	77.4
1	B	S	12/9/1992	92344	343	103.3	132.7	145.6	115.8	118
1	B	S	12/10/1992	92345	344	116.2	94.6	88.6	87.7	86.9
1	B	S	12/11/1992	92346	345	73	70.4	72.2	72.2	71.3
1	B	S	12/14/1992	92349	348	67.9	72.2	68.3	67	68.7
1	B	S	12/15/1992	92350	349	67	69.6	72.2	70.4	70.9
1	B	S	12/16/1992	92351	350	102.4	129.2	134.8	131.8	128.3
1	B	S	12/17/1992	92352	351	139.6	115.4	111.9	108.9	97.2
1	B	S	1/5/1993	93005	5	73.5	105.9	114.5	111.9	97.2
1	B	S	1/6/1993	93006	6	101.2	91.2	92	89.5	89.9
1	B	S	1/7/1993	93007	7	97.2	92.5	91.2	90.3	89.5
1	B	S	1/8/1993	93008	8	87.7	88.6	86.5	85.1	85.1
1	B	S	1/11/1993	93011	11	82.1	82.5	82.5	80	78.7
1	B	S	1/12/1993	93012	12	102.4	110.2	109.8	107.6	111.1
1	B	S	1/13/1993	93013	13	111.9	94.6	86	85.1	83.4

1	B	S	1/14/1993	93014	14	96.4	96.4	96.4	96.4	94.2
1	B	S	1/15/1993	93015	15	82.5	83.4	85.1	81.7	82.1
1	B	S	1/18/1993	93018	18	62.7	63.5	64.4	63.5	62.7
1	B	S	1/19/1993	93019	19	60.9	64.4	67	65.3	64.9
1	B	S	1/20/1993	93020	20	119.7	97.2	96.4	94.6	92.5
1	B	S	1/21/1993	93021	21	99.4	99	100.7	100.7	99.8
1	B	S	1/22/1993	93022	22	88.6	86.9	87.7	84.7	85.1
1	B	S	1/25/1993	93025	25	86	86	86.5	85.1	84.7
1	B	S	1/26/1993	93026	26	103.3	112.4	113.6	112.8	112.8
1	B	S	1/27/1993	93027	27	105	102	105.9	102.4	102.4
1	B	S	1/28/1993	93028	28	77.4	77.8	80	81.7	80.8
1	B	S	1/29/1993	93029	29	79.1	80.8	80.4	78.2	78.2
1	B	S	2/1/1993	93032	32	85.1	88.6	86.5	85.1	85.1
1	B	S	2/2/1993	93033	33	87.7	91.2	92.9	92.9	90.3
1	B	S	2/3/1993	93034	34	112.8	92	89.5	86	83.9
1	B	S	2/4/1993	93035	35	94.6	93.8	92.5	92	90.3
1	B	S	2/5/1993	93036	36	86.9	87.7	89.5	84.7	86
1	B	S	2/8/1993	93039	39	84.3	85.6	85.1	85.1	83.4
1	B	S	2/9/1993	93040	40	137	92.9	93.8	92	89.9
1	B	S	2/10/1993	93041	41	110.2	108.5	107.6	105.9	105.9
1	B	S	2/11/1993	93042	42	81.7	83.4	84.3	82.5	81.3
1	B	S	2/12/1993	93043	43	79.6	81.7	81.7	80.8	80.8
1	B	S	2/16/1993	93047	47	61.4	69.6	71.3	68.7	66.1
1	B	S	2/17/1993	93048	48	111.9	93.8	89.5	89.1	86
1	B	S	2/18/1993	93049	49	107.6	99	96.8	97.2	99.8
1	B	S	2/19/1993	93050	50	139.6	146.5	123.2	95.5	93.4
1	B	S	2/22/1993	93053	53	80.8	80.8	81.7	80.4	79.1
1	B	S	2/23/1993	93054	54	78.2	85.1	84.7	84.3	82.5
1	B	S	2/24/1993	93055	55	66.6	63.5	62.7	61.8	60.9
1	B	S	2/25/1993	93056	56	74.8	71.3	73	70.4	69.6
1	B	S	2/26/1993	93057	57	63.5	64.4	64	64.4	62.7
1	B	S	3/1/1993	93060	60	64.4	66.1	68.7	66.6	65.3
1	B	S	3/2/1993	93061	61	86	79.1	80.8	77.4	77.4
1	B	S	3/3/1993	93062	62	70.4	69.6	74.8	69.6	69.6
1	B	S	3/4/1993	93063	63	85.1	76.5	73.5	63.5	64.4
1	B	S	3/5/1993	93064	64	72.6	71.3	70.4	68.7	67.5
1	B	S	3/8/1993	93067	67	71.8	74.8	75.6	74.8	73.9
1	B	S	3/9/1993	93068	68	72.2	79.6	79.5	76.1	77.4
1	B	S	3/10/1993	93069	69	73	68.3	67.9	66.1	67
1	B	S	3/11/1993	93070	70	82.1	80	80	79.1	78.2
1	B	S	3/12/1993	93071	71	91.2	85.6	85.1	83.4	80
1	B	S	3/22/1993	93081	81	69.6	69.6	70.4	68.7	68.3
1	B	S	3/23/1993	93082	82	69.6	76.5	75.6	73	73.5
1	B	S	3/24/1993	93083	83	73	72.2	70.4	67.9	68.7
1	B	S	3/25/1993	93084	84	81.7	77.4	78.2	76.1	76.5
1	B	S	3/26/1993	93085	85	86.9	87.3	87.7	86	86
1	B	S	3/29/1993	93088	88	74.8	70.4	71.3	73	69.6
1	B	S	3/30/1993	93089	89	91.2	119.7	111.1	108.5	105.9
1	B	S	3/31/1993	93090	90	108.5	96.4	92.9	90.3	91.2

1	B	S	4/1/1993	93091	91	96	89.5	89.5	86.9	83.4
1	B	S	4/2/1993	93092	92	102.4	103.7	102.4	104.1	102.4
1	B	S	4/5/1993	93095	95	74.8	73	75.6	73.5	73
1	B	S	4/6/1993	93096	96	68.7	75.6	75.2	73	72.2
1	B	S	4/7/1993	93097	97	78.2	69.6	68.7	68.7	68.7
1	B	S	4/8/1993	93098	98	80	74.8	76.5	75.6	73.9
1	B	S	4/13/1993	93103	103	77.8	106.7	103.7	97.2	94.6
1	B	S	4/14/1993	93104	104	162.9	142.6	135.6	133.5	132.3
1	B	S	4/15/1993	93105	105	86.5	80	79.1	77.4	72.6
1	B	S	4/16/1993	93106	106	80.8	80.8	80.8	76.5	73.5
1	B	S	4/19/1993	93109	109	72.2	69.6	72.2	71.3	70.4
1	B	S	4/20/1993	93110	110	99	129.7	122.3	117.1	107.6
1	B	S	4/21/1993	93111	111	93.8	85.6	85.1	85.1	83.4
1	B	S	4/22/1993	93112	112	86	75.6	75.6	75.6	73.5
1	B	S	4/23/1993	93113	113	84.3	83	84.3	84.3	81.7
1	B	S	4/26/1993	93116	116	74.8	75.6	75.6	75.6	75.6
1	B	S	4/27/1993	93117	117	81.7	114.5	106.7	99.8	97.2
1	B	S	4/29/1993	93119	119	82.5	74.8	69.2	67.4	60.5
1	B	S	4/30/1993	93120	120	75.6	73.9	76.5	76.5	74.8
1	B	S	5/3/1993	93123	123	74.8	74.4	76	76.1	73.9
1	B	S	5/4/1993	93124	124	73	86.9	84.3	83.4	79.1
1	B	S	5/5/1993	93125	125	89.1	80.4	79.6	81.7	79.1
1	B	S	5/6/1993	93126	126	78.2	81.7	78.2	76.5	80
1	B	S	5/7/1993	93127	127	81.7	81.7	81.7	80	80
1	B	S	5/10/1993	93130	130	70.4	70.4	70.4	70.9	71.3
1	B	S	5/11/1993	93131	131	86.9	98.1	91.2	90.3	91.6
1	B	S	5/12/1993	93132	132	88.6	84.3	80.8	81.7	80.8
1	B	S	5/13/1993	93133	133	99.8	93.8	88.6	86.9	87.7
1	B	S	5/14/1993	93134	134	72.2	69.2	67.9	68.7	72.2
1	B	S	5/17/1993	93137	137	87.3	78.2	77.8	69.2	67.9
1	B	S	5/18/1993	93138	138	92	115.4	110.7	111.9	104.6
1	B	S	5/19/1993	93139	139	92	89.5	86.9	80	80
1	B	S	5/20/1993	93140	140	100.7	82.5	82.5	80.8	78.2
1	B	S	5/21/1993	93141	141	79.1	76.5	74.8	77.4	73.5
1	B	S	5/24/1993	93144	144	66.1	64.4	64.4	66.1	64.4
1	B	S	5/25/1993	93145	145	102.4	110.2	105	102.4	97.2
1	B	S	5/26/1993	93146	146	92	82.5	80.8	84.3	80.8
1	B	S	9/9/1993	93252	252	84.7	78.7	76.1	77	73
1	B	S	9/10/1993	93253	253	82.1	82.1	79.6	78.7	78.2
1	B	S	9/13/1993	93256	256	86.9	86.5	86.5	85.6	86
1	B	S	9/14/1993	93257	257	83.4	82.1	81.3	80.4	81.7
1	B	S	9/15/1993	93258	258	82.1	74.8	75.2	73.5	73
1	B	S	9/16/1993	93259	259	71.8	67.5	67	65.7	66.1
1	B	S	9/17/1993	93260	260	76.1	74.4	73.5	73.9	72.6
1	B	S	9/20/1993	93263	263	90.3	85.6	85.6	84.3	83
1	B	S	9/21/1993	93264	264	81.3	80.8	81.3	80	81.3
1	B	S	9/22/1993	93265	265	84.7	84.3	83.9	81.3	82.5
1	B	S	9/23/1993	93266	266	83.4	82.1	81.3	77.8	80
1	B	S	9/24/1993	93267	267	89.1	89.1	89.5	85.6	83.9

1	B	S	9/27/1993	93270	270	78.7	86.5	85.1	84.7	83.9
1	B	S	9/28/1993	93271	271	78.7	73.9	71.8	73.5	73
1	B	S	9/29/1993	93272	272	83.9	83	80	81.3	77.8
1	B	S	9/30/1993	93273	273	76.1	75.2	76.5	74.4	73.5
1	B	S	10/1/1993	93274	274	78.7	78.2	77	75.6	75.2
1	B	S	10/4/1993	93277	277	81.3	89.1	87.7	85.6	84.7
1	B	S	10/5/1993	93278	278	85.6	77.8	76.5	77	76.1
1	B	S	10/6/1993	93279	279	78.7	77.8	78.2	75.2	74.8
1	B	S	10/7/1993	93280	280	77.8	77	75.6	76.1	74.8
1	B	S	10/8/1993	93281	281	83.9	81.7	80.4	80.8	79.6
1	B	S	10/11/1993	93284	284	77.4	84.7	80.8	81.3	80
1	B	S	10/12/1993	93285	285	81.3	75.6	74.8	72.6	73
1	B	S	10/13/1993	93286	286	79.6	77.4	77	75.6	76.5
1	B	S	10/14/1993	93287	287	90.3	79.1	74.8	70.9	71.7
1	B	S	10/15/1993	93288	288	73	71.3	71.3	71.3	70.4
1	B	S	10/18/1993	93291	291	79.6	85.1	83	85.1	83
1	B	S	10/19/1993	93292	292	89.5	83	81.3	80	80.4
1	B	S	10/20/1993	93293	293	96.8	94.6	96.8	95.1	92.9
1	B	S	10/21/1993	93294	294	70.9	72.6	70	68.7	71.3
1	B	S	10/22/1993	93295	295	74.4	70.4	68.7	68.7	68.7
1	B	S	10/25/1993	93298	298	68.7	63.5	65.3	64.4	63.5
1	B	S	10/26/1993	93299	299	77.4	76.5	76.5	75.6	73.9
1	B	S	10/27/1993	93300	300	70.4	71.3	71.3	68.7	66.1
1	B	S	10/28/1993	93301	301	64	63.1	64.5	63.1	62.7
1	B	S	10/29/1993	93302	302	62.3	63.6	64.5	59.7	61
1	B	S	11/1/1993	93305	305	64.5	64.9	62.7	64	63.1
1	B	S	11/2/1993	93306	306	82.1	80	80.4	79.2	80.4
1	B	S	11/3/1993	93307	307	69.6	67.9	66.2	65.3	67.5
1	B	S	11/4/1993	93308	308	88.7	89.5	88.2	89.5	89.1
1	B	S	11/5/1993	93309	309	71.4	72.2	71.8	71.4	69.2
1	B	S	11/8/1993	93312	312	70.9	72.2	68.3	67.9	69.2
1	B	S	11/9/1993	93313	313	86.9	86.1	83.9	86.1	85.6
1	B	S	11/10/1993	93314	314	85.2	81.3	79.2	81.7	81.3
1	B	S	11/12/1993	93316	316	61	61.9	60.5	59.3	59.3
1	B	S	11/15/1993	93319	319	61.9	58	60.1	59.7	58.4
1	B	S	11/16/1993	93320	320	60.5	60.1	60.1	62.3	61.9
1	B	S	11/17/1993	93321	321	65.3	65.7	67.9	64	64
1	B	S	11/18/1993	93322	322	64.9	64.5	64	63.6	63.1
1	B	S	11/19/1993	93323	323	78.3	68.3	68.8	67.5	66.6
1	B	S	11/22/1993	93326	326	77.8	76.6	78.7	76.1	75.7
1	B	S	11/23/1993	93327	327	68.3	67.1	66.6	64.9	66.2
1	B	S	11/29/1993	93333	333	68.3	67.1	70	70	70.9
1	B	S	11/30/1993	93334	334	88.2	86.9	89.1	89.1	88.2
1	B	S	12/1/1993	93335	335	79.6	79.2	80.4	78.3	79.6
1	B	S	12/2/1993	93336	336	65.3	63.1	63.1	61.9	61.4
1	B	S	12/3/1993	93337	337	92.5	85.2	70.9	66.6	64.5
1	B	S	12/6/1993	93340	340	62.3	60.1	60.5	61.4	62.3
1	B	S	12/7/1993	93341	341	78.7	77.8	79.6	80	78.7
1	B	S	12/8/1993	93342	342	95.1	85.6	83.5	84.7	83.9

1	B	S	12/9/1993	93343	343	69.2	70.5	70	70	70
1	B	S	12/10/1993	93344	344	87.8	72.6	64.5	64	66.6
1	B	S	12/13/1993	93347	347	64	61.9	61.4	61.9	62.3
1	B	S	12/14/1993	93348	348	61.4	61.4	60.1	62.3	60.1
1	B	S	12/15/1993	93349	349	69.6	69.2	69.2	66.6	66.6
1	B	S	12/16/1993	93350	350	98.2	96	99.4	92.1	91.6
1	B	S	1/6/1994	94006	6	91.6	92.1	91.2	93.4	93
1	B	S	1/7/1994	94007	7	98.2	96.8	95.6	94.2	92.1
1	B	S	1/10/1994	94010	10	99	97.7	99.4	99	98.6
1	B	S	1/11/1994	94011	11	86.9	85.6	86.9	85.6	86.5
1	B	S	1/12/1994	94012	12	74.8	63.1	61.9	62.3	61.4
1	B	S	1/13/1994	94013	13	71.4	71.4	70.9	71.4	72.2
1	B	S	1/14/1994	94014	14	60.5	61.9	60.5	64	60.5
1	B	S	1/17/1994	94017	17	79.6	79.6	80.9	80.4	80.4
1	B	S	1/18/1994	94018	18	110.7	111.1	110.3	110.7	109.8
1	B	S	1/19/1994	94019	19	121	111.1	95.1	94.2	93.8
1	B	S	1/20/1994	94020	20	87.3	88.2	86.9	87.3	88.2
1	B	S	1/21/1994	94021	21	84.3	83	84.3	85.2	83.9
1	B	S	1/24/1994	94024	24	85.6	80.4	82.6	83.9	83
1	B	S	1/25/1994	94025	25	77.4	77	77.8	74.4	76.6
1	B	S	1/26/1994	94026	26	102.9	83.5	81.3	76.6	77
1	B	S	1/27/1994	94027	27	70	69.6	69.2	68.8	70.5
1	B	S	1/28/1994	94028	28	112.3	113.2	111.8	107.9	104.5
1	B	S	1/31/1994	94031	31	106.3	105.5	107.2	107.2	108.5
1	B	S	2/1/1994	94032	32	103.3	102	107.7	106.8	106.8
1	B	S	2/2/1994	94033	33	136.6	119.3	121.5	121.9	121
1	B	S	2/3/1994	94034	34	91.6	93.8	96.8	96.4	96.8
1	B	S	2/4/1994	94035	35	90.4	88.7	93.8	92.1	90.4
1	B	S	2/7/1994	94038	38	62.7	62.7	64.5	63.6	61.9
1	B	S	2/8/1994	94039	39	68.8	69.6	69.6	69.6	68.8
1	B	S	2/9/1994	94040	40	96.4	78.8	79.2	70.5	70.5
1	B	S	2/10/1994	94041	41	114.6	114.2	117.2	120.6	117.2
1	B	S	2/11/1994	94042	42	114.6	115.4	118.4	118	118.9
1	B	S	2/14/1994	94045	45	100.8	102.5	103.3	102.5	100.8
1	B	S	2/15/1994	94046	46	96.4	95.6	94.7	94.7	94.7
1	B	S	2/16/1994	94047	47	93	96.4	93.8	93.8	92.1
1	B	S	2/17/1994	94048	48	68.8	70.5	68.8	67.9	68.8
1	B	S	2/18/1994	94049	49	67.1	65.3	63.6	64.5	63.6
1	B	S	2/22/1994	94053	53	80	77.4	71.4	68.8	66.2
1	B	S	2/23/1994	94054	54	85.2	87.8	88.7	85.2	83.5
1	B	S	2/24/1994	94055	55	93	93.8	92.1	93	93
1	B	S	2/25/1994	94056	56	82.2	83.5	81.7	81.7	81.3
1	B	S	2/28/1994	94059	59	71.4	73.1	74.8	74	71.4
1	B	S	3/1/1994	94060	60	112.4	112	99.9	90.4	91.2
1	B	S	3/2/1994	94061	61	69.2	65.3	61	61	63.6
1	B	S	3/3/1994	94062	62	81.7	81.3	82.6	81.7	80.9
1	B	S	3/4/1994	94063	63	81.7	81.7	80.9	82.6	80.9
1	B	S	3/7/1994	94066	66	63.6	64.5	63.6	66.2	65.3
1	B	S	3/8/1994	94067	67	75.7	74	73.1	70.5	72.2

1	B	S	3/9/1994	94068	68	75.7	75.7	74	72.7	71.8
1	B	S	3/10/1994	94069	69	95.2	95.6	95.6	95.6	96
1	B	S	3/21/1994	94080	80	64.9	64.9	67.5	69.2	64.9
1	B	S	3/22/1994	94081	81	66.7	67.5	68.8	67.5	61.5
1	B	S	3/23/1994	94082	82	66.7	67.5	69.2	71.4	65.8
1	B	S	3/24/1994	94083	83	71	74.4	73.6	74.4	70.1
1	B	S	3/25/1994	94084	84	68.4	68.4	71	68.4	65.8
1	B	S	3/28/1994	94087	87	58	58.9	61.9	61.5	58.9
1	B	S	3/29/1994	94088	88	66.7	66.7	70.1	67.5	65.8
1	B	S	3/30/1994	94089	89	66.3	65.8	68.4	66.7	64.1
1	B	S	3/31/1994	94090	90	67.5	69.7	69.2	69.2	64.5
1	B	S	4/5/1994	94095	95	69.7	70.1	70.6	71.8	71.4
1	B	S	4/6/1994	94096	96	76.6	76.2	74.9	76.6	77
1	B	S	4/7/1994	94097	97	64.5	65.8	68	67.1	70.6
1	B	S	4/8/1994	94098	98	59.6	57.9	57.9	60.5	61.3
1	B	S	4/11/1994	94101	101	74.3	73.4	73.4	74.3	75.2
1	B	S	4/12/1994	94102	102	72.2	70.4	67.5	71.7	70
1	B	S	4/13/1994	94103	103	70.8	68.3	64.4	65.3	65.3
1	B	S	4/14/1994	94104	104	80.8	82.5	84.3	85.1	85.1
1	B	S	4/15/1994	94105	105	69.6	69.6	70.4	72.2	69.6
1	B	S	4/18/1994	94108	108	65.7	67	67	69.6	69.2
1	B	S	4/19/1994	94109	109	69.2	68.3	70	71.3	71.3
1	B	S	4/20/1994	94110	110	63.5	63.5	64.4	65.3	65.3
1	B	S	4/21/1994	94111	111	61.8	61.8	65.3	64.4	63.5
1	B	S	4/22/1994	94112	112	60.9	62.7	61.8	63.5	63.1
1	B	S	4/25/1994	94115	115	64.9	70	67.9	68.3	68.7
1	B	S	4/26/1994	94116	116	64.4	63.5	63.5	67.9	64.4
1	B	S	4/27/1994	94117	117	72.6	73	72.6	74.8	73.9
1	B	S	4/28/1994	94118	118	89.1	84.3	83.4	80.8	80.8
1	B	S	4/29/1994	94119	119	70.4	74.8	73	70.4	71.3
1	B	S	5/2/1994	94122	122	74.8	77.4	74.8	73	76.1
1	B	S	5/3/1994	94123	123	82.5	79.1	81.7	80	76.5
1	B	S	5/4/1994	94124	124	73.9	73.5	73	72.2	71.3
1	B	S	5/5/1994	94125	125	70.9	73	73	71.3	72.2
1	B	S	5/6/1994	94126	126	70.4	72.2	72.2	69.6	70.4
1	B	S	5/9/1994	94129	129	67.9	68.3	69.2	67.9	67.5
1	B	S	5/10/1994	94130	130	70.4	69.2	71.3	71.8	73
1	B	S	5/11/1994	94131	131	94.2	92.9	92.5	92.9	92.5
1	B	S	5/12/1994	94132	132	71.8	72.2	71.8	72.2	73
1	B	S	5/13/1994	94133	133	75.2	74.8	75.6	73	71.8
1	B	S	5/16/1994	94136	136	66.6	68.7	67.9	67.9	67.9
1	B	S	5/17/1994	94137	137	69.2	70.4	70	69.6	68.3
1	B	S	5/18/1994	94138	138	65.7	67	66.6	65.7	66.1
1	B	S	5/19/1994	94139	139	72.6	73.5	71.8	71.3	70
1	B	S	5/20/1994	94140	140	79.1	77	75.2	75.6	75.2
1	B	S	5/23/1994	94143	143	70	67	64.9	61.4	63.5
1	B	S	5/24/1994	94144	144	80	81.3	80	80.4	78.7
1	B	S	5/25/1994	94145	145	76.5	77	76.5	74.4	74.8
1	B	S	5/26/1994	94146	146	74.4	72.6	73.9	70.9	72.2

1	B	S	5/27/1994	94147	147	81.3	80	82.1	82.5	78.7
0	A	S	9/7/1991	91250	250	214.3	210	212.5	203	197
0	A	S	9/8/1991	91251	251	196.1	192.7	194.4	194.4	197
0	A	S	9/14/1991	91257	257	240.2	237.6	239.3	222.9	215.1
0	A	S	9/15/1991	91258	258	221.2	219.5	214.3	214.3	214.3
0	A	S	9/21/1991	91264	264	140.8	135.6	130.5	121.8	116.6
0	A	S	9/22/1991	91265	265	163.3	156.4	155.5	154.7	150.3
0	A	S	9/28/1991	91271	271	146.9	139.1	141.7	130.5	129.6
0	A	S	9/29/1991	91272	272	159	150.3	143.4	140.8	128.7
0	A	S	10/5/1991	91278	278	205.2	195.9	187.2	185.4	178.6
0	A	S	10/6/1991	91279	279	137.1	130.2	131.9	125.9	125.9
0	A	S	10/12/1991	91285	285	185	171.1	156.4	158.2	151.3
0	A	S	10/13/1991	91286	286	184.1	177.2	166	166.8	163.4
0	A	S	10/19/1991	91292	292	207	177.2	156.4	152.1	134.8
0	A	S	10/20/1991	91293	293	149.5	139.2	132.3	122.3	122.8
0	A	S	10/26/1991	91299	299	216.1	203.1	189.3	189.7	183.2
0	A	S	10/27/1991	91300	300	231.6	229.9	215.2	207	197.9
0	A	S	11/2/1991	91306	306	132.3	131.8	121.4	121.9	118.8
0	A	S	11/3/1991	91307	307	101.6	99.8	96.8	94.6	96.4
0	A	S	11/9/1991	91313	313	153	139.6	135.7	136.1	134
0	A	S	11/10/1991	91314	314	138.7	139.2	139.6	138.3	135.2
0	A	S	11/16/1991	91320	320	125.7	117.1	119.7	117.1	112.8
0	A	S	11/17/1991	91321	321	115.4	114.5	115.4	111.5	111.9
0	A	S	11/23/1991	91327	327	110.2	96.4	94.2	95.5	95.5
0	A	S	11/24/1991	91328	328	101.6	90.3	79.1	77.8	79.1
0	A	S	11/30/1991	91334	334	109.3	107.6	108.5	109.3	108.5
0	A	S	12/1/1991	91335	335	99.4	99	98.1	98.1	97.7
0	A	S	12/7/1991	91341	341	153.4	132.7	128.3	122.3	124
0	A	S	12/8/1991	91342	342	144.8	131.8	131.8	130.9	131.8
0	A	S	12/14/1991	91348	348	154.7	129.2	126.6	116.2	117.1
0	A	S	12/15/1991	91349	349	105	100.7	92.9	90.8	91.2
0	A	S	1/11/1992	92011	10	134.4	127.5	127.5	128.8	126.6
0	A	S	1/12/1992	92012	11	137.8	130.1	127.5	115	111.9
0	A	S	1/18/1992	92018	17	111.9	111.9	112.8	111.9	110.7
0	A	S	1/19/1992	92019	18	108.1	97.2	99	99.8	98.1
0	A	S	1/25/1992	92025	24	96.4	96.4	96.4	95.5	96.8
0	A	S	1/26/1992	92026	25	77.4	71.3	73	70	69.6
0	B	S	2/1/1992	92032	31	90.3	90.3	88.6	86.9	86.5
0	B	S	2/2/1992	92033	32	88.6	77	77.4	77.4	78.2
0	B	S	2/8/1992	92039	38	92.9	94.6	94.6	93.8	93.4
0	B	S	2/9/1992	92040	39	99.4	82.5	81.7	81.7	80.4
0	B	S	2/15/1992	92046	45	102.4	94.6	92.9	93.4	94.2
0	B	S	2/16/1992	92047	46	102.4	93.8	92.9	92	92.9
0	B	S	2/22/1992	92053	52	75.6	75.6	76.5	75.6	74.8
0	B	S	2/23/1992	92054	53	97.2	93.8	95.5	85.1	84.3
0	B	S	2/29/1992	92060	59	98.1	84.3	83.4	83.4	82.1
0	B	S	3/1/1992	92061	60	76.5	76.5	75.6	77	76.5
0	B	S	3/7/1992	92067	66	108.5	92	91.2	90.3	90.3
0	B	S	3/8/1992	92068	67	124.9	102.4	99	100.7	99.8

0	B	S	3/28/1992	92088	87	80	78.2	79.1	79.1	78.2
0	B	S	3/29/1992	92089	88	90.3	87.7	87.7	90.3	90.3
0	B	S	4/4/1992	92095	94	88.6	86.9	88.6	86.5	86.9
0	B	S	4/5/1992	92096	95	81.3	77.4	78.2	77.4	77.4
0	B	S	4/11/1992	92102	101	124	106.7	96.8	98.1	97.6
0	B	S	4/12/1992	92103	102	109.3	106.7	99.8	101.6	99
0	B	S	4/25/1992	92116	115	122.3	115	111.1	109.3	111.9
0	B	S	4/26/1992	92117	116	124	129.2	123.2	124.9	122.3
0	B	S	5/2/1992	92123	122	117.6	116.2	112.8	113.6	109.3
0	B	S	5/3/1992	92124	123	119.7	125.7	129.2	124.9	120.6
0	B	S	5/9/1992	92130	129	92	88.2	91.2	90.3	86
0	B	S	5/10/1992	92131	130	86.9	91.2	91.2	87.3	89.5
0	B	S	5/16/1992	92137	136	119.3	110.7	105.9	97.2	102.4
0	B	S	5/17/1992	92138	137	115.4	116.2	101.6	99.8	104.1
0	B	S	5/23/1992	92144	143	104.1	99.8	92.9	92	92.9
0	B	S	5/24/1992	92145	144	181	174.6	169.8	168.1	159.4
0	B	S	9/12/1992	92256	255	147.8	141.3	138.3	133.1	120.6
0	B	S	9/13/1992	92257	256	139.2	121	112.8	112.4	107.2
0	B	S	9/19/1992	92263	262	96.8	106.7	109.8	98.6	99
0	B	S	9/20/1992	92264	263	159.9	165.1	140	127.1	127.5
0	B	S	9/26/1992	92270	269	96.8	105	100.3	98.1	99.4
0	B	S	9/27/1992	92271	270	108.5	102.9	98.1	98.6	97.7
0	B	S	10/3/1992	92277	276	67.5	71.3	78.2	68.7	67
0	B	S	10/4/1992	92278	277	83.9	83.4	81.7	81.3	78.2
0	B	S	10/10/1992	92284	283	70.4	73	71.3	70.9	70.4
0	B	S	10/11/1992	92285	284	106.7	91.2	80	75.6	73.9
0	B	S	10/17/1992	92291	290	88.2	84.7	103.3	93.4	92.9
0	B	S	10/18/1992	92292	291	122.3	110.2	101.6	98.1	88.6
0	B	S	10/24/1992	92298	297	111.5	106.7	110.2	102.9	100.7
0	B	S	10/25/1992	92299	298	77.4	80.4	76.5	71.8	73.9
0	B	S	10/31/1992	92305	304	98.6	96.4	101.2	93.8	89.5
0	B	S	11/1/1992	92306	305	109.8	92	87.3	86	87.3
0	B	S	11/7/1992	92312	311	96.4	99	100.7	100.3	99
0	B	S	11/8/1992	92313	312	116.2	110.2	109.8	109.3	105
0	B	S	11/14/1992	92319	318	82.5	83.4	82.5	80.8	80.4
0	B	S	11/15/1992	92320	319	83	83.4	83.4	85.1	79.6
0	B	S	11/21/1992	92326	325	104.1	92.9	90.3	91.2	89.9
0	B	S	11/22/1992	92327	326	79.1	71.3	66.1	66.1	70.9
0	B	S	11/28/1992	92333	332	92.9	93.4	95.5	95.5	94.2
0	B	S	11/29/1992	92334	333	103.3	97.2	97.2	97.7	97.2
0	B	S	12/5/1992	92340	339	118.8	111.1	113.6	93.8	92.5
0	B	S	12/6/1992	92341	340	109.8	96.4	86	84.3	81.3
0	B	S	12/12/1992	92347	346	111.1	87.7	89.5	86.5	86.9
0	B	S	12/13/1992	92348	347	80	78.7	80.8	69.6	70.4
0	B	S	1/9/1993	93009	9	65.7	65.7	66.6	63.5	61.8
0	B	S	1/10/1993	93010	10	62.7	64.9	63.5	64.4	62.3
0	B	S	1/16/1993	93016	16	89.5	77.4	64.4	65.3	63.5
0	B	S	1/17/1993	93017	17	59.7	63.5	61.8	60.9	60.1
0	B	S	1/23/1993	93023	23	67.9	65.3	69.6	65.3	64

0	B	S	1/24/1993	93024	24	66.1	67	67	66.6	64.4
0	B	S	1/30/1993	93030	30	111.5	110.2	91.2	89.1	86.9
0	B	S	1/31/1993	93031	31	86.9	87.3	88.6	86.9	87.3
0	B	S	2/6/1993	93037	37	86	86.9	88.6	85.6	88.6
0	B	S	2/7/1993	93038	38	93.8	94.2	94.6	95.5	90.8
0	B	S	2/13/1993	93044	44	77	75.6	76.5	73.9	73
0	B	S	2/14/1993	93045	45	86.9	91.2	89.5	78.2	72.6
0	B	S	2/20/1993	93051	51	185.4	185.4	112.8	86	86.9
0	B	S	2/21/1993	93052	52	84.3	84.7	84.3	84.3	83.4
0	B	S	2/27/1993	93058	58	70.4	70.9	66.1	67.9	66.1
0	B	S	2/28/1993	93059	59	67	68.7	67	66.1	66.6
0	B	S	3/6/1993	93065	65	69.2	73	76.5	72.2	72.2
0	B	S	3/7/1993	93066	66	71.3	73	73.5	72.2	72.2
0	B	S	3/27/1993	93086	86	68.7	65.3	70.9	68.7	64.4
0	B	S	3/28/1993	93087	87	71.3	66.1	64.4	66.1	66.6
0	B	S	4/3/1993	93093	93	134.4	133.5	132.7	130.1	130.1
0	B	S	4/4/1993	93094	94	76.5		39.3	76.5	75.6
0	B	S	4/17/1993	93107	107	76.5	75.2	75.2	75.2	73.9
0	B	S	4/18/1993	93108	108	71.3	70.4	70.9	70.4	68.7
0	B	S	4/24/1993	93114	114	88.6	87.7	87.7	87.7	86.9
0	B	S	4/25/1993	93115	115	88.6	85.1	86.9	86	86
0	B	S	5/1/1993	93121	121	86.9	86.9	87.7	86.5	86.9
0	B	S	5/2/1993	93122	122	89.5	84.3	78.2	75.6	73.9
0	B	S	5/8/1993	93128	128	76.1	75.2	76.5	75.2	74.8
0	B	S	5/9/1993	93129	129	77.4	75.6	75.6	76.5	76.5
0	B	S	5/15/1993	93135	135	97.2	89.9	82.5	80	70.9
0	B	S	5/16/1993	93136	136	70.4	71.8	70.4	71.8	70.4
0	B	S	5/22/1993	93142	142	112.8	98.6	90.3	91.2	86.9
0	B	S	5/23/1993	93143	143	85.6	86.9	86.9	84.3	80
0	B	S	9/11/1993	93254	254	102	110.7	87.3	84.3	83.9
0	B	S	9/12/1993	93255	255	70	70.9	69.6	72.6	70.4
0	B	S	9/18/1993	93261	261	130.5	105	94.2	89.1	91.6
0	B	S	9/19/1993	93262	262	93.4	89.5	93.4	86.5	88.6
0	B	S	9/25/1993	93268	268	123.6	121	98.1	97.7	96
0	B	S	9/26/1993	93269	269	90.8	89.1	86.5	86	84.7
0	B	S	10/2/1993	93275	275	88.2	92	89.9	80.4	86
0	B	S	10/3/1993	93276	276	130.1	105.5	87.3	83.9	80.8
0	B	S	10/9/1993	93282	282	78.2	87.3	82.5	79.6	79.6
0	B	S	10/10/1993	93283	283	80.4	80.4	81.3	76.5	74.4
0	B	S	10/16/1993	93289	289	73	77	73.9	73.5	73
0	B	S	10/17/1993	93290	290	77.4	77.4	77	75.6	76.1
0	B	S	10/23/1993	93296	296	69.6	68.3	67.9	69.6	67.9
0	B	S	10/24/1993	93297	297	73	71.8	70.4	70.4	70.4
0	B	S	10/30/1993	93303	303	64.5	60.6	58.4	60.1	58.4
0	B	S	10/31/1993	93304	304	69.6	66.2	64.9	64.9	62.7
0	B	S	11/6/1993	93310	310	71.4	67.1	68.3	67.1	65.3
0	B	S	11/7/1993	93311	311	69.2	69.6	70.9	66.2	66.6
0	B	S	11/13/1993	93317	317	66.2	66.6	67.9	67.9	66.6
0	B	S	11/14/1993	93318	318	83.9	79.2	80	79.6	79.2

0	B	S	11/20/1993	93324	324	68.8	62.3	61	61	61.4
0	B	S	11/21/1993	93325	325	62.7	65.7	69.6	65.7	64.9
0	B	S	12/4/1993	93338	338	88.7	84.7	67.1	64.9	62.7
0	B	S	12/5/1993	93339	339	63.6	62.3	61.4	63.1	65.7
0	B	S	12/11/1993	93345	345	85.6	80.9	67.5	65.3	66.6
0	B	S	12/12/1993	93346	346	93.4	70.9	66.2	65.7	66.6
0	B	S	1/8/1994	94008	8	116.7	108.5	108.9	108.5	108.1
0	B	S	1/9/1994	94009	9	105.1	103.7	102.5	103.7	104.6
0	B	S	1/15/1994	94015	15	99.9	88.2	79.6	80.9	81.3
0	B	S	1/16/1994	94016	16	78.7	79.2	80.4	80	79.6
0	B	S	1/22/1994	94022	22	90.8	80	71.8	69.6	72.6
0	B	S	1/23/1994	94023	23	79.6	72.2	69.2	70	65.7
0	B	S	1/29/1994	94029	29	135.7	147.8	147.4	143.5	127.1
0	B	S	1/30/1994	94030	30	119.3	110.7	105.5	106.3	105.5
0	B	S	2/5/1994	94036	36	81.7	69.6	69.6	67.9	67.1
0	B	S	2/6/1994	94037	37	64.5	63.6	64.5	62.7	61
0	B	S	2/12/1994	94043	43	102.5	109.8	109.4	108.5	104.6
0	B	S	2/13/1994	94044	44	121.5	108.5	108.5	104.2	102.1
0	B	S	2/19/1994	94050	50	65.3	62.7	61.9	62.7	61.9
0	B	S	2/20/1994	94051	51	63.6	64.5	63.6	61	63.6
0	B	S	2/26/1994	94057	57	107.7	97.3	83.1	66.2	67.1
0	B	S	2/27/1994	94058	58	74.8	74.8	74	74.8	72.2
0	B	S	3/5/1994	94064	64	65.3	65.3	64.5	63.6	64.5
0	B	S	3/6/1994	94065	65	63.1	63.6	62.7	63.6	65.3
0	B	S	3/26/1994	94085	85	67.5	70.1	70.1	71.8	67.5
0	B	S	3/27/1994	94086	86	64.9	64.9	67.5	67.5	62.8
0	B	S	4/9/1994	94099	99	65.7	66.5	67.4	70	68.3
0	B	S	4/10/1994	94100	100	70	68.3	70.8	73.4	72.6
0	B	S	4/16/1994	94106	106	66.1	67.9	66.6	69.6	67.9
0	B	S	4/17/1994	94107	107	62.7	63.5	63.5	66.6	67
0	B	S	4/23/1994	94113	113	75.6	65.3	66.1	68.3	68.7
0	B	S	4/24/1994	94114	114	61.8	66.1	64.4	67	65.7
0	B	S	4/30/1994	94120	120	105	96.8	87.7	87.3	86.9
0	B	S	5/1/1994	94121	121	74.8	74.8	75.6	74.8	74.4
0	B	S	5/7/1994	94127	127	74.4	73	73.9	72.2	72.2
0	B	S	5/8/1994	94128	128	69.6	67.5	68.7	67.9	66.6
0	B	S	5/14/1994	94134	134	76.1	77.4	79.1	77.4	78.2
0	B	S	5/15/1994	94135	135	76.5	75.6	76.5	75.6	74.8
0	B	S	5/21/1994	94141	141	76.5	75.2	77.4	77	72.2
0	B	S	5/22/1994	94142	142	64	61.8	62.7	63.1	60.5
1	A	NS	6/6/1991	91157	157	165.9	159	154.7	153.8	150.3
1	A	NS	6/7/1991	91158	158	176.3	177.1	171.1	171.1	170.2
1	A	NS	6/10/1991	91161	161	139.1	139.1	136.5	139.1	138.2
1	A	NS	6/11/1991	91162	162	133.9	133.1	133.1	131.3	129.6
1	A	NS	6/12/1991	91163	163	142.6	143.4	140.8	144.3	139.1
1	A	NS	6/13/1991	91164	164	164.2	154.7	158.1	157.2	152.9
1	A	NS	6/14/1991	91165	165	157.2	151.2	151.2	150.3	149.5
1	A	NS	6/17/1991	91168	168	152.1	151.2	149.5	148.6	146
1	A	NS	6/18/1991	91169	169	161.6	158.1	153.8	153.8	146.9

1	A	NS	6/19/1991	91170	170	212.5	206.5	197	191.8	186.6
1	A	NS	6/20/1991	91171	171	146.9	142.6	143.4	140	142.6
1	A	NS	6/21/1991	91172	172	158.1	152.9	145.2	145.2	141.7
1	A	NS	6/24/1991	91175	175	139.1	139.1	136.5	135.6	135.6
1	A	NS	6/25/1991	91176	176	157.2	153.8	156.4	152.9	152.1
1	A	NS	6/26/1991	91177	177	159	158.1	158.1	157.2	153.8
1	A	NS	6/27/1991	91178	178	165.9	160.7	159	159.8	157.2
1	A	NS	6/28/1991	91179	179	297.2	297.2	292	284.3	284.3
1	A	NS	7/1/1991	91182	182	153.8	154.7	153.8	151.2	151.2
1	A	NS	7/2/1991	91183	183	186.6	181.4	180.6	178	178
1	A	NS	7/3/1991	91184	184	137.4	136.5	136.5	133.9	136.5
1	A	NS	7/4/1991	91185	185	141.7	139.1	141.7	139.1	134.8
1	A	NS	7/5/1991	91186	186	132.2	132.2	131.3	127.9	127
1	A	NS	7/8/1991	91189	189	121	120.1	119.2	120.1	114.9
1	A	NS	7/9/1991	91190	190	121.8	116.6	116.6	116.6	116.6
1	A	NS	7/10/1991	91191	191	124.4	122.7	123.6	122.7	120.1
1	A	NS	7/11/1991	91192	192	129.6	128.7	124.4	124.4	123.6
1	A	NS	7/12/1991	91193	193	121.8	122.7	121	120.1	119.2
1	A	NS	7/15/1991	91196	196	132.2	127	126.1	122.7	121
1	A	NS	7/16/1991	91197	197	122.7	120.1	119.2	114	114.9
1	A	NS	7/17/1991	91198	198	115.8	114.9	113.2	114	108.9
1	A	NS	7/18/1991	91199	199	128.7	126.1	123.6	120.1	121
1	A	NS	7/19/1991	91200	200	114	110.6	108	106.3	107.1
1	A	NS	7/22/1991	91203	203	119.2	116.6	114.9	114.9	114.9
1	A	NS	7/23/1991	91204	204	132.2	133.9	131.3	131.3	129.6
1	A	NS	7/24/1991	91205	205	126.1	122.7	121.8	120.1	122.7
1	A	NS	7/25/1991	91206	206	148.6	145.2	143.4	141.7	139.1
1	A	NS	7/26/1991	91207	207	153.8	154.7	148.6	149.5	148.6
1	A	NS	7/29/1991	91210	210	151.2	147.7	146	144.3	144.3
1	A	NS	7/30/1991	91211	211	147.7	147.7	146	146	143.4
1	A	NS	7/31/1991	91212	212	161.6	155.5	155.5	152.9	150.3
1	A	NS	8/1/1991	91213	213	172.8	170.2	165.9	165	163.3
1	A	NS	8/2/1991	91214	214	165.9	162.4	162.4	162.4	159.8
1	A	NS	8/5/1991	91217	217	145.2	145.2	142.6	143.4	143.4
1	A	NS	8/6/1991	91218	218	171.9	168.5	165	168.5	165.9
1	A	NS	8/7/1991	91219	219	153.8	150.3	150.3	146.9	146
1	A	NS	8/8/1991	91220	220	170.2	161.6	163.3	159.8	159.8
1	A	NS	8/9/1991	91221	221	156.4	153.8	152.1	153.8	152.9
1	A	NS	8/12/1991	91224	224	171.1	168.5	165	165.9	165.9
1	A	NS	8/13/1991	91225	225	198.7	194.4	195.3	191.8	187.5
1	A	NS	8/14/1991	91226	226	248	244.5	246.2	240.2	241.1
1	A	NS	8/15/1991	91227	227	208.2	205.6	205.6	205.6	202.2
1	A	NS	8/16/1991	91228	228	182.3	184	178.8	175.4	173.7
1	A	NS	8/19/1991	91231	231	219.5	213.4	214.3	204.8	203.9
1	A	NS	8/20/1991	91232	232	284.3	278.2	269.6	264.4	257.5
1	A	NS	8/21/1991	91233	233	423.4	415.6	409.5	410.4	404.4
1	A	NS	8/22/1991	91234	234	420.8	413.9	412.1	404.4	398.3
1	A	NS	8/23/1991	91235	235	400.9	398.3	385.3	384.5	372.4
1	A	NS	8/26/1991	91238	238	229.8	226.4	218.6	214.3	212.5

1	A	NS	8/27/1991	91239	239	388.8	384.5	370.7	368.9	350.8
1	A	NS	8/28/1991	91240	240	406.9	396.6	389.7	381	379.3
1	A	NS	8/29/1991	91241	241	398.3	394.8	389.7	373.2	369.8
1	A	NS	8/30/1991	91242	242	419	408.7	401.8	400	396.6
1	A	NS	9/2/1991	91245	245	282.5	272.2	273	266.1	267.8
1	A	NS	10/23/1991	91296	296	192.7	187.6	180.2	178	171.1
1	A	NS	11/27/1991	91331	331	138.7	122.8	118	115.4	113.6
1	A	NS	11/28/1991	91332	332	107.6	106.7	108.5	105.9	105.5
1	A	NS	11/29/1991	91333	333	108.5	109.3	107.6	107.2	107.1
1	A	NS	12/20/1991	91354	354	106.7	106.7	105.9	105.9	113.6
1	A	NS	12/23/1991	91357	357	92	91.2	91.2	92	92.5
1	A	NS	12/24/1991	91358	358	88.6	93.8	100.7	85.6	86.9
1	A	NS	12/25/1991	91359	359	87.7	89.1	89.5	88.6	89.5
1	A	NS	12/26/1991	91360	360	86	86.9	88.2	94.6	137
1	A	NS	12/27/1991	91361	361	84.3	97.2	118.8	81.3	84.3
1	A	NS	12/30/1991	91364	364	82.5	111.9	125.3	83.4	79.1
1	A	NS	12/31/1991	91365	365	87.3	120.6	92	85.1	89.5
1	A	NS	1/1/1992	92001	366					
1	A	NS	1/2/1992	92002	1	79.1	82.1	116.2	123.6	80.8
1	A	NS	1/3/1992	92003	2	118	98.6	78.2	78.7	80.8
1	A	NS	1/6/1992	92006	5	92	73	74.4	92.9	116.2
1	A	NS	1/17/1992	92017	16	123.6	124	121.4	126.2	127.5
1	B	NS	3/13/1992	92073	72	97.7	97.2	97.2	97.2	97.2
1	B	NS	3/16/1992	92076	75	87.7	83.4	83	85.1	84.3
1	B	NS	3/17/1992	92077	76	95.1	95.5	97.2	98.1	99
1	B	NS	3/18/1992	92078	77	92	92	92	92	91.2
1	B	NS	3/19/1992	92079	78	90.3	89.5	91.2	89.9	90.3
1	B	NS	3/20/1992	92080	79	90.3	89.5	88.6	88.6	88.2
1	B	NS	4/17/1992	92108	107	111.1	111.9	108.5	108.5	108.5
1	B	NS	4/20/1992	92111	110	99.8	106.7	105	103.3	107.2
1	B	NS	4/28/1992	92119	118	96.8	97.2	97.2	95.5	94.6
1	B	NS	5/28/1992	92149	148	130.9	127.1	129.2	126.2	121.4
1	B	NS	5/29/1992	92150	149	127.5	125.3	123.2	110.7	105
1	B	NS	6/1/1992	92153	152	101.6	102.9	102.4	90.3	89.5
1	B	NS	6/2/1992	92154	153	93.8	92	89.5	88.6	88.6
1	B	NS	6/3/1992	92155	154	113.6	105	102.9	108.5	108.5
1	B	NS	6/4/1992	92156	155	103.3	107.6	105	113.6	110.2
1	B	NS	6/5/1992	92157	156	106.7	104.6	99.4	99	100.3
1	B	NS	6/8/1992	92160	159	115	112.8	108.5	102.9	105.9
1	B	NS	6/9/1992	92161	160	98.1	95.5	95.5	100.7	99.8
1	B	NS	6/10/1992	92162	161	124.5	124	121	115.8	115.4
1	B	NS	6/11/1992	92163	162	107.6	111.5	106.7	102.9	100.7
1	B	NS	6/12/1992	92164	163	130.5	125.7	121.9	121	122.3
1	B	NS	6/15/1992	92167	166	165.1	151.3	146.9	137.8	133.1
1	B	NS	6/16/1992	92168	167	44.9	45.8	45.8	44.9	45.8
1	B	NS	6/17/1992	92169	168	143.5	140.9	134	131.4	136.1
1	B	NS	6/18/1992	92170	169	146.5	150.4	141.8	134.8	130.9
1	B	NS	6/19/1992	92171	170	166	141.8	130.1	128.8	126.2
1	B	NS	6/22/1992	92174	173	143	133.6	133.1	123.2	120.2

1	B	NS	6/23/1992	92175	174	135.7	134.8	130.5	126.2	119.7
1	B	NS	6/24/1992	92176	175	141.8	133.1	132.3	128.3	122.8
1	B	NS	6/25/1992	92177	176	122.8	114.1	108.9	108.1	103.3
1	B	NS	6/26/1992	92178	177	124.9	109.8	102.9	103.7	96
1	B	NS	6/29/1992	92181	180	115.8	112.4	105.5	97.7	94.6
1	B	NS	6/30/1992	92182	181	106.3	110.7	91.6	84.7	81.7
1	B	NS	7/1/1992	92183	182	178.4	169.4	162.5	153.9	147.8
1	B	NS	7/2/1992	92184	183	139.6	132.7	134.4	128.8	126.2
1	B	NS	7/3/1992	92185	184	150.4	146.1	137.4	126.6	127.9
1	B	NS	7/6/1992	92188	187	94.2	92	84.7	89.1	82.5
1	B	NS	7/7/1992	92189	188	104.6	100.7	96.8	96	91.2
1	B	NS	7/8/1992	92190	189	115	108.9	105.9	102	98.6
1	B	NS	7/9/1992	92191	190	117.6	129.7	123.2	104.6	102.9
1	B	NS	7/10/1992	92192	191	112.4	110.7	106.7	102	100.3
1	B	NS	7/13/1992	92195	194	107.2	105.5	102.9	93.4	96
1	B	NS	7/14/1992	92196	195	107.2	102.9	96.8	89.5	84.7
1	B	NS	7/15/1992	92197	196	113.2	112.4	104.6	106.3	94.2
1	B	NS	7/16/1992	92198	197	105.9	115	105.5	109.8	104.6
1	B	NS	7/17/1992	92199	198	127.9	115.8	108.1	112.8	104.6
1	B	NS	7/20/1992	92202	201	102.9	101.2	93.4	89.9	85.6
1	B	NS	7/21/1992	92203	202	68.3	67.5	66.1	66.6	66.6
1	B	NS	7/22/1992	92204	203	68.7	65.7	63.5	65.7	65.3
1	B	NS	7/23/1992	92205	204	67.5	79.6	81.7	69.2	72.2
1	B	NS	7/24/1992	92206	205	79.1	70.9	69.2	68.7	67.5
1	B	NS	7/27/1992	92209	208	164.2	164.2	156.8	157.3	161.6
1	B	NS	7/28/1992	92210	209	173.7	175.1	174.1	172	172.9
1	B	NS	7/29/1992	92211	210	74	80	74	73	70
1	B	NS	7/30/1992	92212	211	90.8	95.5	92.5	81.3	70
1	B	NS	7/31/1992	92213	212	96	93.4	91.6	90.8	90.3
1	B	NS	8/3/1992	92216	215	89.1	86.5	82.5	83	81.3
1	B	NS	8/4/1992	92217	216	103.7	97.2	92.5	89.1	87.3
1	B	NS	8/5/1992	92218	217	88.2	80	82.1	78.7	77.4
1	B	NS	8/6/1992	92219	218	98.6	98.6	89.1	91.6	86
1	B	NS	8/7/1992	92220	219	101.2	101.6	91.6	90.8	85.6
1	B	NS	8/10/1992	92223	222	120.2	121	118	113.2	113.2
1	B	NS	8/11/1992	92224	223	123.6	121.9	117.6	115	113.2
1	B	NS	8/12/1992	92225	224	134.8	127.1	125.3	123.6	122.8
1	B	NS	8/13/1992	92226	225	125.3	122.8	125.3	121.4	120.2
1	B	NS	8/14/1992	92227	226	115.8	109.8	118.8	109.8	108.9
1	B	NS	8/17/1992	92230	229	87.7	87.3	87.3	88.6	88.2
1	B	NS	8/18/1992	92231	230	91.6	86.5	86	87.3	84.3
1	B	NS	8/19/1992	92232	231	111.5	101.6	102.9	99.8	95.1
1	B	NS	8/20/1992	92233	232	114.5	113.2	108.9	100.3	104.1
1	B	NS	8/21/1992	92234	233	95.5	95.1	84.7	83	90.8
1	B	NS	8/24/1992	92237	236	105.5	97.7	97.2	97.7	98.6
1	B	NS	8/25/1992	92238	237	100.3	110.7	111.1	110.7	110.2
1	B	NS	8/26/1992	92239	238	122.8	111.1	104.6	108.9	101.6
1	B	NS	8/27/1992	92240	239	127.9	120.2	114.1	103.7	111.9
1	B	NS	8/28/1992	92241	240	146.1	141.8	140	139.6	134

1	B	NS	8/31/1992	92244	243	118.4	111.5	106.7	108.9	105.5
1	B	NS	9/1/1992	92245	244	122.8	133.5	139.2	140	136.1
1	B	NS	9/2/1992	92246	245	120.2	113.2	111.9	108.1	104.6
1	B	NS	9/3/1992	92247	246	117.6	115	120.6	116.7	115.8
1	B	NS	9/4/1992	92248	247	124.9	121	120.2	117.6	115
1	B	NS	9/7/1992	92251	250	133.1	122.8	118.4	115	115.4
1	B	NS	9/15/1992	92259	258	101.2	113.6	115	113.6	102
1	B	NS	10/12/1992	92286	285	87.7	83.9	83.4	85.1	83
1	B	NS	11/25/1992	92330	329	93.8	117.1	121.9	118	119.7
1	B	NS	11/26/1992	92331	330	141.3	105.9	99.8	99.4	99.8
1	B	NS	11/27/1992	92332	331	104.6	101.6	107.6	107.2	106.7
1	B	NS	12/18/1992	92353	352	91.6	90.3	92	92	90.3
1	B	NS	12/21/1992	92356	355	97.2	80.8	81.7	79.6	80.8
1	B	NS	12/22/1992	92357	356	85.1	166.4	188.4	162.9	161.2
1	B	NS	12/23/1992	92358	357	164.6	127.5	128.3	121	114.5
1	B	NS	12/24/1992	92359	358	112.8	115	118.8	109.3	111.9
1	B	NS	12/25/1992	92360	359	100.7	104.1	106.7	100.3	99
1	B	NS	12/28/1992	92363	362	85.1	85.1	86.5	85.1	82.5
1	B	NS	12/29/1992	92364	363	82.1	165.5	191.4	180.2	122.3
1	B	NS	12/30/1992	92365	364	95.1	92.9	90.3	92.9	101.6
1	B	NS	12/31/1992	92366	365	85.6	86	86	85.1	84.3
1	B	NS	1/1/1993	93001	1	92	89.1	118.8	96.4	92.5
1	B	NS	1/4/1993	93004	4	63.5	63.5	66.1	64.4	63.5
1	B	NS	2/15/1993	93046	46	79.6	77.4	75.6	74.8	76.5
1	B	NS	3/15/1993	93074	74	97.2	92	91.2	89.5	90.8
1	B	NS	3/16/1993	93075	75	92.9	99.4	98.1	96.4	96.4
1	B	NS	3/17/1993	93076	76	92	87.7	87.3	86.9	86.9
1	B	NS	3/18/1993	93077	77	74.4	75.6	77.4	73.9	74.4
1	B	NS	3/19/1993	93078	78	68.7	67.9	67.9	66.6	67.9
1	B	NS	4/9/1993	93099	99	92.9	110.2	103.3	101.2	100.7
1	B	NS	4/12/1993	93102	102	71.3	65.3	67	70.9	67
1	B	NS	4/28/1993	93118	118	97.2	80.8	80.8	80.8	79.1
1	B	NS	5/27/1993	93147	147	69.6	69.6	68.7	69.6	67.9
1	B	NS	5/28/1993	93148	148	71.3	69.6	67.9	64.4	63.1
1	B	NS	5/31/1993	93151	151	73.9	71.8	74.8	64.4	64.4
1	B	NS	6/1/1993	93152	152	78.2	79.6	75.6	76.1	75.6
1	B	NS	6/2/1993	93153	153	92.9	76.1	72.2	70	67.9
1	B	NS	6/3/1993	93154	154	93.8	77.8	73.5	72.2	70.9
1	B	NS	6/4/1993	93155	155	98.1	78.7	77.8	77.4	68.3
1	B	NS	6/7/1993	93158	158	102	91.6	93.4	92	86.5
1	B	NS	6/8/1993	93159	159	111.9	98.6	102	93.8	93.4
1	B	NS	6/9/1993	93160	160	125.3	110.2	109.8	108.1	99
1	B	NS	6/10/1993	93161	161	111.5	93.4	92	94.2	89.9
1	B	NS	6/11/1993	93162	162	90.3	71.3	70.4	70.4	70.4
1	B	NS	6/14/1993	93165	165	82.1	81.7	81.7	78.2	74.8
1	B	NS	6/15/1993	93166	166	93.8	68.3	70.4	69.2	70.4
1	B	NS	6/16/1993	93167	167	87.3	71.3	71.8	72.2	70
1	B	NS	6/17/1993	93168	168	93.8	74.4	72.6	73.9	73.5
1	B	NS	6/18/1993	93169	169	89.9	70	73	70.9	70.4

1	B	NS	6/21/1993	93172	172	79.1	73	72.2	74.8	73
1	B	NS	6/22/1993	93173	173	77.4	63.1	62.7	64.4	63.5
1	B	NS	6/23/1993	93174	174	90.8	70.4	66.6	66.1	68.7
1	B	NS	6/24/1993	93175	175	86.9	64.9	65.3	64	64
1	B	NS	6/25/1993	93176	176	94.2	77	71.3	70.9	70.9
1	B	NS	6/28/1993	93179	179	72.6	73.9	71.8	71.3	71.8
1	B	NS	6/29/1993	93180	180	93.4	76.1	70.9	69.6	67.5
1	B	NS	6/30/1993	93181	181	89.9	67.5	67	67.5	62.7
1	B	NS	7/1/1993	93182	182	91.2	67.5	64.9	62.3	59.7
1	B	NS	7/2/1993	93183	183	68.7	67.5	64	65.3	60.5
1	B	NS	7/5/1993	93186	186	88.2	83.4	82.1	77.8	79.6
1	B	NS	7/6/1993	93187	187					
1	B	NS	7/7/1993	93188	188					
1	B	NS	7/8/1993	93189	189					
1	B	NS	7/9/1993	93190	190					
1	B	NS	7/12/1993	93193	193					
1	B	NS	7/13/1993	93194	194					
1	B	NS	7/14/1993	93195	195					
1	B	NS	7/15/1993	93196	196					
1	B	NS	7/16/1993	93197	197					
1	B	NS	7/19/1993	93200	200					
1	B	NS	7/20/1993	93201	201					
1	B	NS	7/21/1993	93202	202					
1	B	NS	7/22/1993	93203	203					
1	B	NS	7/23/1993	93204	204					
1	B	NS	7/26/1993	93207	207					
1	B	NS	7/27/1993	93208	208					
1	B	NS	7/28/1993	93209	209					
1	B	NS	7/29/1993	93210	210					
1	B	NS	7/30/1993	93211	211					
1	B	NS	8/2/1993	93214	214					
1	B	NS	8/3/1993	93215	215					
1	B	NS	8/4/1993	93216	216					
1	B	NS	8/5/1993	93217	217					
1	B	NS	8/6/1993	93218	218					
1	B	NS	8/9/1993	93221	221					
1	B	NS	8/10/1993	93222	222					
1	B	NS	8/11/1993	93223	223					
1	B	NS	8/12/1993	93224	224					
1	B	NS	8/13/1993	93225	225					
1	B	NS	8/16/1993	93228	228	93.8	81.3	84.7	77.8	79.6
1	B	NS	8/17/1993	93229	229	89.9	89.1	88.2	87.3	87.3
1	B	NS	8/18/1993	93230	230	85.6	89.9	88.2	86.5	86.5
1	B	NS	8/19/1993	93231	231	79.6	82.1	80	77	76.1
1	B	NS	8/20/1993	93232	232	77	77	75.2	75.2	72.6
1	B	NS	8/23/1993	93235	235	96	97.2	91.6	89.9	88.2
1	B	NS	8/24/1993	93236	236	92.5	87.3	88.2	86.9	86.5
1	B	NS	8/25/1993	93237	237	85.6	83.9	83.4	81.3	80.4
1	B	NS	8/26/1993	93238	238	83	83	83.9	83	83.4

1	B	NS	8/27/1993	93239	239	94.2	80.4	88.6	83.9	80.4
1	B	NS	8/30/1993	93242	242	76.1	78.7	80	77.8	74.4
1	B	NS	8/31/1993	93243	243	82.1	77.8	77.4	77.8	74.4
1	B	NS	9/1/1993	93244	244	87.3	84.7	86.9	83.9	84.7
1	B	NS	9/2/1993	93245	245	79.6	79.6	78.7	78.2	75.2
1	B	NS	9/3/1993	93246	246	78.7	79.1	77.8	76.1	74.4
1	B	NS	9/6/1993	93249	249	81.3	72.6	73	71.8	72.6
1	B	NS	9/7/1993	93250	250	74.4	72.6	72.6	72.2	73.5
1	B	NS	9/8/1993	93251	251	77.8	74.4	73.5	73.9	74.4
1	B	NS	11/11/1993	93315	315	60.1	58	57.6	58.8	56.7
1	B	NS	11/24/1993	93328	328	66.6	67.1	66.6	64.5	66.6
1	B	NS	11/25/1993	93329	329	67.5	66.2	66.2	66.6	67.1
1	B	NS	11/26/1993	93330	330	63.1	62.3	62.7	61.4	61
1	B	NS	12/17/1993	93351	351	82.1	81.3	80.9	81.3	81.3
1	B	NS	12/20/1993	93354	354	64	121	118	110.7	113.2
1	B	NS	12/21/1993	93355	355	70.9	69.6	70	69.6	70.9
1	B	NS	12/22/1993	93356	356	69.2	70.5	70.9	68.3	69.6
1	B	NS	12/23/1993	93357	357	74	74.4	69.6	66.6	69.2
1	B	NS	12/24/1993	93358	358	79.2	78.7	65.3	67.9	67.5
1	B	NS	12/27/1993	93361	361	66.6	65.3	65.7	67.5	68.3
1	B	NS	12/28/1993	93362	362	68.3	64.9	63.6	64.9	65.7
1	B	NS	12/29/1993	93363	363	69.6	68.8	70.5	70	69.6
1	B	NS	12/30/1993	93364	364	85.6	87.8	82.1	81.7	83
1	B	NS	12/31/1993	93365	365	81.3	83	67.5	69.2	68.3
1	B	NS	1/3/1994	94003	3	64.5	62.3	59.3	61.9	58.8
1	B	NS	1/4/1994	94004	4	83	80.9	82.1	81.3	82.1
1	B	NS	1/5/1994	94005	5	93.8	84.7	83.9	84.3	85.6
1	B	NS	2/21/1994	94052	52	61.9	62.7	61.9	61.9	63.6
1	B	NS	3/11/1994	94070	70	90.8	89.5	88.7	90	88.7
1	B	NS	3/14/1994	94073	73	87.4	140.1	129.7	124.1	121.1
1	B	NS	3/15/1994	94074	74	109.4	119.4	130.1	110.7	108.1
1	B	NS	3/16/1994	94075	75	88.3	111.2	90.8	90	87.9
1	B	NS	3/17/1994	94076	76	90	93.4	116.8	92.6	105.5
1	B	NS	3/18/1994	94077	77	87	88.3	88.7	88.7	86.5
1	B	NS	4/1/1994	94091	91	65.4	67.5	69.2	67.5	64.1
1	B	NS	4/4/1994	94094	94	64.1	62.8	62.3	65.8	64.9
1	B	NS	5/30/1994	94150	150	86	84.7	86.5	82.1	80.8
1	B	NS	5/31/1994	94151	151	82.5	79.6	78.7	80.8	79.6
1	B	NS	6/1/1994	94152	152	67.9	65.7	67	68.3	64
1	B	NS	6/2/1994	94153	153	92.5	93.8	91.6	85.6	85.1
1	B	NS	6/3/1994	94154	154	61.8	63.1	60.5	63.5	61.4
0	A	NS	6/8/1991	91159	159	164.2	165.9	160.7	164.2	163.3
0	A	NS	6/9/1991	91160	160	151.2	147.7	147.7	149.5	146
0	A	NS	6/15/1991	91166	166	151.2	151.2	152.9	152.1	152.9
0	A	NS	6/16/1991	91167	167	148.6	144.3	144.3	146.9	142.6
0	A	NS	6/22/1991	91173	173	152.9	152.9	152.9	147.7	149.5
0	A	NS	6/23/1991	91174	174	161.6	159.8	152.1	146.9	145.2
0	A	NS	6/29/1991	91180	180	162.4	163.3	155.5	162.4	158.1
0	A	NS	6/30/1991	91181	181	151.2	140.8	148.6	153.8	142.6

0	A	NS	7/6/1991	91187	187	140.8	138.2	138.2	137.4	133.9
0	A	NS	7/7/1991	91188	188	127	127.9	126.1	124.4	125.3
0	A	NS	7/13/1991	91194	194	127	121	115.8	117.5	116.6
0	A	NS	7/14/1991	91195	195	133.1	128.7	127	122.7	123.6
0	A	NS	7/20/1991	91201	201	132.2	127	126.1	123.6	125.3
0	A	NS	7/21/1991	91202	202	131.3	128.7	127	124.4	123.6
0	A	NS	7/27/1991	91208	208	157.2	152.1	151.2	149.5	150.3
0	A	NS	7/28/1991	91209	209	143.4	140.8	140	140	139.1
0	A	NS	8/3/1991	91215	215	166.8	163.3	160.7	161.6	159.8
0	A	NS	8/4/1991	91216	216	160.7	159	159.8	157.2	157.2
0	A	NS	8/10/1991	91222	222	189.2	181.4	185.8	184	169.3
0	A	NS	8/11/1991	91223	223	167.6	166.8	164.2	159	161.6
0	A	NS	8/17/1991	91229	229	221.2	215.1	210.8	210	205.6
0	A	NS	8/18/1991	91230	230	220.3	214.3	216.9	207.4	206.5
0	A	NS	8/24/1991	91236	236	381.9	368.1	362	354.2	352.5
0	A	NS	8/25/1991	91237	237	389.7	385.3	368.1	362.9	353.4
0	A	NS	8/31/1991	91243	243	425.1	419.9	414.7	395.7	385.3
0	A	NS	9/1/1991	91244	244	387.1	378.4	368.1	368.9	363.7
0	A	NS	12/21/1991	91355	355	117.1	121.4	112.8	107.6	108.5
0	A	NS	12/22/1991	91356	356	115.4	108.5	105.9	106.7	104.1
0	A	NS	12/28/1991	91362	362	143	134.4	131.4	143	108.5
0	A	NS	12/29/1991	91363	363	122.3	83.9	99.8	137.8	105
0	A	NS	1/4/1992	92004	3	92.9	86	79.6	89.5	121.4
0	A	NS	1/5/1992	92005	4	86	115.4	101.2	83.4	84.3
0	A	NS	5/30/1992	92151	150	108.5	105.5	99	92.9	92.9
0	A	NS	5/31/1992	92152	151	95.5	95.5	95.5	91.2	90.3
0	B	NS	3/14/1992	92074	73	100.7	99.8	100.7	98.6	99.8
0	B	NS	3/15/1992	92075	74	81.7	81.7	83.4	80.8	81.7
0	B	NS	3/21/1992	92081	80	74.8	76.1	77.4	77.4	78.2
0	B	NS	3/22/1992	92082	81	76.5	77.4	76.5	76.5	77.4
0	B	NS	4/18/1992	92109	108	111.1	105.9	106.7	103.3	100.7
0	B	NS	4/19/1992	92110	109	92.9	93.8	93.8	92.5	92.9
0	B	NS	6/6/1992	92158	157	121.9	118.4	119.7	113.2	117.1
0	B	NS	6/7/1992	92159	158	122.3	121.9	121.4	116.7	117.6
0	B	NS	6/13/1992	92165	164	133.1	129.2	125.3	120.2	119.7
0	B	NS	6/14/1992	92166	165	146.9	138.3	135.7	129.2	130.5
0	B	NS	6/20/1992	92172	171	141.8	133.1	128.8	124.9	118.4
0	B	NS	6/21/1992	92173	172	144.8	133.5	123.6	120.2	118.4
0	B	NS	6/27/1992	92179	178	109.8	110.7	106.3	99.8	101.2
0	B	NS	6/28/1992	92180	179	125.7	125.3	114.1	113.2	110.7
0	B	NS	7/4/1992	92186	185	229.9	233.3	216.9	211.7	218.7
0	B	NS	7/5/1992	92187	186	83	80	78.7	77.8	75.6
0	B	NS	7/11/1992	92193	192	112.4	113.2	106.3	96.8	91.6
0	B	NS	7/12/1992	92194	193	101.2	92.5	82.5	83	78.7
0	B	NS	7/18/1992	92200	199	118.4	111.5	108.9	105	99.4
0	B	NS	7/19/1992	92201	200	108.9	106.3	104.1	102	96
0	B	NS	7/25/1992	92207	206	187.6	185	182.8	181.5	178
0	B	NS	7/26/1992	92208	207	174.6	172.9	166.8	163.4	160.8
0	B	NS	8/1/1992	92214	213	205.7	195.3	200.5	193.6	191

0	B	NS	8/2/1992	92215	214	81.3	82.1	79.1	79.6	76.1
0	B	NS	8/8/1992	92221	220	117.6	113.2	107.2	108.1	104.6
0	B	NS	8/9/1992	92222	221	125.3	120.2	117.6	117.6	116.7
0	B	NS	8/15/1992	92228	227	105.5	104.1	106.3	105.5	105.9
0	B	NS	8/16/1992	92229	228	133.1	129.7	122.8	120.6	121.9
0	B	NS	8/22/1992	92235	234	102	109.3	102.9	102.4	99.4
0	B	NS	8/23/1992	92236	235	91.2	77.8	82.1	76.5	82.1
0	B	NS	8/29/1992	92242	241	136.1	121.9	122.8	121	115
0	B	NS	8/30/1992	92243	242	115.8	111.5	104.6	105.9	96.8
0	B	NS	9/5/1992	92249	248	152.1	152.1	152.1	146.1	142.2
0	B	NS	9/6/1992	92250	249	175.5	144.4	130.5	127.9	119.7
0	B	NS	12/19/1992	92354	353	85.1	84.7	86.9	86	84.3
0	B	NS	12/20/1992	92355	354	103.3	91.2	84.3	80.8	78.7
0	B	NS	12/26/1992	92361	360	113.6	117.1	115.8	118	116.2
0	B	NS	12/27/1992	92362	361	113.2	92.9	86.9	83	82.5
0	B	NS	1/2/1993	93002	2	140.4	100.7	79.1	76.1	76.5
0	B	NS	1/3/1993	93003	3	65.3	65.7	63.5	63.5	64.4
0	B	NS	3/13/1993	93072	72	111.1	109.8	111.9	110.2	110.2
0	B	NS	3/14/1993	93073	73	94.2	96.4	96.4	96.4	96.8
0	B	NS	3/20/1993	93079	79	71.8	73.9	72.2	73	72.2
0	B	NS	3/21/1993	93080	80	70.4	69.6	70.4	69.6	68.3
0	B	NS	4/10/1993	93100	100	106.7	73.9	73.9	73	73.9
0	B	NS	4/11/1993	93101	101	74.4	73.9	69.6	70.4	69.6
0	B	NS	5/29/1993	93149	149	86.9	88.6	78.2	76.5	77.8
0	B	NS	5/30/1993	93150	150	77.4	72.2	72.2	69.6	67.5
0	B	NS	6/5/1993	93156	156	95.5	98.6	92.9	95.1	92.5
0	B	NS	6/6/1993	93157	157	102	99.4	100.3	95.5	89.9
0	B	NS	6/12/1993	93163	163	93.8	81.7	81.7	80	80
0	B	NS	6/13/1993	93164	164	90.8	78.2	80	78.2	78.2
0	B	NS	6/19/1993	93170	170	76.5	81.3	75.6	77	80.8
0	B	NS	6/20/1993	93171	171	73.9	73	75.6	76.5	69.6
0	B	NS	6/26/1993	93177	177	73.5	81.7	79.6	78.7	80.8
0	B	NS	6/27/1993	93178	178	69.2	70.4	73.5	76.5	70.4
0	B	NS	7/3/1993	93184	184	71.3	81.3	73.5	75.2	74.8
0	B	NS	7/4/1993	93185	185	89.1	79.6	74.8	82.1	74.4
0	B	NS	7/10/1993	93191	191					
0	B	NS	7/11/1993	93192	192					
0	B	NS	7/17/1993	93198	198					
0	B	NS	7/18/1993	93199	199					
0	B	NS	7/24/1993	93205	205					
0	B	NS	7/25/1993	93206	206					
0	B	NS	7/31/1993	93212	212					
0	B	NS	8/1/1993	93213	213					
0	B	NS	8/7/1993	93219	219					
0	B	NS	8/8/1993	93220	220					
0	B	NS	8/14/1993	93226	226	73.5	78.7	78.7	78.7	71.3
0	B	NS	8/15/1993	93227	227	95.1	92.5	90.8	89.9	89.1
0	B	NS	8/21/1993	93233	233	80.4	86.5	85.6	83.4	78.7
0	B	NS	8/22/1993	93234	234	90.8	89.9	90.8	83.9	89.5

0	B	NS	8/28/1993	93240	240	81.3	89.1	81.7	81.3	84.3
0	B	NS	8/29/1993	93241	241	73.9	80.4	75.2	75.6	74.4
0	B	NS	9/4/1993	93247	247	74.4	83.9	84.7	80.4	77.8
0	B	NS	9/5/1993	93248	248	72.6	71.8	71.3	71.8	70
0	B	NS	11/27/1993	93331	331	71.8	71.8	73.5	72.6	71.8
0	B	NS	11/28/1993	93332	332	71.8	71.8	71.8	70	74.4
0	B	NS	12/18/1993	93352	352	95.6	66.6	65.3	65.7	65.3
0	B	NS	12/19/1993	93353	353	68.3	66.2	70	66.2	67.5
0	B	NS	12/25/1993	93359	359	78.7	72.6	68.3	67.5	66.6
0	B	NS	12/26/1993	93360	360	65.7	67.1	67.5	67.5	67.5
0	B	NS	1/1/1994	94001	1	77.8	78.7	63.1	61.4	66.6
0	B	NS	1/2/1994	94002	2	64.9	64	63.6	62.3	62.3
0	B	NS	3/12/1994	94071	71	84.3	87.8	83.9	84.3	83.5
0	B	NS	3/13/1994	94072	72	85.7	86.1	88.3	88.7	84.3
0	B	NS	3/19/1994	94078	78	65.8	64.5	68.4	68.4	64.9
0	B	NS	3/20/1994	94079	79	66.7	65.8	70.1	70.1	65.8
0	B	NS	4/2/1994	94092	92	62.8	63.2	65.8	65.8	64.9
0	B	NS	4/3/1994	94093	93	68	67.5	66.7	64.9	66.7
0	B	NS	5/28/1994	94148	148	100.7	102	99.4	97.2	94.2
0	B	NS	5/29/1994	94149	149	86.5	82.5	83.9	84.7	83.4
0	B	NS	6/4/1994	94155	155	76.5	75.2	73.9	77	73
					sort S/NS - 0/1 - A/B					
					Hourly Averages					
					1-A-S	155.8478	152.7411	149.7756	147.4356	145.5722
					1-B-S	89.31244	88.76608	88.22937	86.63089	85.54152
					0-A-S	150.2361	146.3556	143.7796	141.6625	139.8533
					0-B-S	118.9952	116.2991	113.6498	111.71	110.4886
					1-A-NS	172.7456	170.4848	168.6785	166.1165	164.7354
					1-B-NS	97.72634	95.59892	94.2586	91.89516	90.28548
					0-A-NS	174.2824	170.3676	167.7176	166.9412	163.7588
					0-B-NS	100.2916	97.1494	94.6988	93.16506	91.83855
sort JDAY										
Table of Monthly Consumption					sort S/NS - 0/1 - A/B					
					Standard Deviation ofHourly Averages					
		Jun 91	241636	241635.6						
		Jul	220847	220846.6	1-A-S	67.92734	65.84068	64.44604	64.03023	62.14249
		Aug	167456	167456	1-B-S	21.68608	23.25114	21.88004	20.40185	19.73925
		Sep	167304	167304.1	0-A-S	43.50569	43.00129	42.33532	41.75492	41.08912
		Oct	152268	152267.5	0-B-S	66.47741	65.54043	64.2651	63.32119	62.24586
		Nov	136391	136391	1-A-NS	86.02708	83.90454	81.77087	80.86727	78.90988
		Dec	219845	219844.5	1-B-NS	24.34335	24.8851	25.18252	23.13703	22.02685
		Jan 92	165440	165440.2	0-A-NS	87.5901	86.1269	83.89355	81.095	79.38332
		Feb	143414	143413.9	0-B-NS	33.3462	31.30629	29.98373	28.78991	28.68488
		Mar	161499	161499.4						
		Apr	200369	200368.7						
		May	244332	244331.7	sort S/NS - 0/1 - A/B					
		Jun	203001	203001.3	Hourly Sums					
		Jul	182240	182240						

		Aug	142447	142447.4	1-A-S	14026.3	11646.1	11424.9	11253.3	11131
		Sep	139716	139716.3	1-B-S	35189.1	36161.7	35895.8	35207.3	34723.9
		Oct	153058	153058.2	0-A-S	5408.5	3971.9	3889.5	3816.8	3783.2
		Nov	171351	171351	0-B-S	27249.9	26690.8	26201.6	25739.2	25455.3
		Dec	211597	211596.9	1-A-NS	13646.9	12770.5	12658.9	12435.1	12349.9
		Jan 93	225745	225745	1-B-NS	18177.1	18339.9	18075.8	17667.6	17353
		Feb	151229	151229.3	0-A-NS	5925.6	5343.6	5253.8	5180.2	5096.5
		Mar	155418	155418.2	0-B-NS	8324.2	7681.363	7481.488	7384.957	7261.074
		Apr	154491	154491.3						
		May	159892	159892.3						
		Jun	173318	173317.6	sort S/NS - 0/1 - A/B					
		Jul	221511	221511.3	count of data points					
		Aug	138114	138114.3						
		Sep	131201	131200.9	1-A-S	90	90	90	90	90
		Oct	144102	144101.8	1-B-S	394	395	395	395	395
		Nov	209575	209575.2	0-A-S	36	72	108	144	180
		Dec	77688	77688	0-B-S	229	228	229	229	229
		Jan 94	126914	126913.9	1-A-NS	79	79	79	79	79
		Feb	38909	38908.9	1-B-NS	186	186	186	186	186
		Mar	77542	77542.4	0-A-NS	34	34	34	34	34
		Apr	151400	151399.7	0-B-NS	83	83	83	83	83
		May	88572	88571.7						
		Jun	19297	19296.9						

5	6	7	8	9	10	11	12	13	14
363.7	361.2	393.1	613.4	758.6	785.4	803.5	851	846.7	821.7
178	178	265.2	591	771.6	797.5	794.9	787.1	792.3	819.1
191.8	184.9	266.1	605.7	768.1	776.7	788.8	851.9	841.5	845
199.6	197	268.7	615.2	795.7	810.4	762.9	852.8	848.4	864
341.3	436.3	462.2	631.6	797.5	842.4	858.8	887.3	868.3	884.7
230.7	223.8	344.7	660.1	835.5	866.6	885.6	897.7	875.2	891.6
217.7	216	315.4	649.7	784.5	828.6	861.4	882.1	866.6	872.6
210	208.2	290.3	659.2	822.5	832	837.2	871.8	881.3	887.3
217.7	218.6	295.5	671.3	820.8	863.1	878.7	886.5	873.5	892.5
342.1	435.5	471.7	618.6	808.7	837.2	840.7	851	864.9	880.4
215.1	210.8	306.7	656.6	810.4	849.3	860.5	869.2	865.7	883.9
218.6	216	291.2	650.6	800.9	819.9	834.6	877.8	877	854.5
191.8	184	250.6	586.7	740.4	730.9	738.7	729.2	724	743.9
127	121.8	197.9	480.4	649.7	661	622.9	679.1	694.7	702.4
305.9	397.4	404.4	557.3	782.8	804.4	837.2	833.8	836.4	847.6
161.6	166.8	253.2	597.9	797.5	836.4	850.2	851.9	851	874.4
147.7	140	174.5	540.9	692.1	703.3	714.5	727.5	743	736.1
109.7	110.6	170.2	476.1	665.3	685.2	703.3	743	740.4	741.3
132.2	128.7	159	512.4	678.2	716.3	731.8	750	753.4	749.1
271.3	356.8	374.1	498.5	673.1	726.6	761.2	793.2	799.2	800.9
164.8	160.4	171.4	384.8	307.4	604.4	638.5	663.7	651.7	670.7
179.4	169.8	175.8	402.5	588.1	634.3	650.5	637.1	656.8	659.8
97.9	37.8	72.4	332.1	479.2	505.7	511.6	528.2	533.5	537.2
106.3	106.3	132.7	406.2	540.2	583.5	597.2	604.6	617.5	627.8
108.1	108.1	128.8	394.7	554.8	608.3	608.4	646.4	658	660.1
137.4	134	156.9	425.6	568.2	583.3	577.9	627	644.4	657.6
134	133.5	164.7	414.4	597.6	646.5	603.6	694	696.6	697.9
164.3	192.8	210.3	527.7	721.4	725.8	726.2	742.2	765.8	765.4
150.4	149.5	164.7	458	622.9	644.5	655.8	696.3	725.7	709.2
144.4	142.6	168.1	450.5	598.7	625.5	647.9	663.4	682.8	697.5
146.9	142.6	161.2	452.2	611.6	652.3	674.7	706.2	704.4	708.7
138.3	130.5	155.2	444	608.1	672.5	678.2	688	717.4	714.7
122.8	149	164.8	430.4	607.3	645	653.2	661	682.2	689.5
139.2	139.2	164.7	453.3	634.4	703.8	713.6	707.1	736.1	746.9
187.6	182.4	211.3	536.9	717.8	737.2	766.9	775.2	805.4	796.8
194.5	185.8	215.6	527.9	703.6	751	752.8	779.1	795.6	791.6
333.6	360.5	356.1	405.6	550.8	751.5	781.8	759.8	785.7	784.5
234.6	229.9	232.5	310.8	631.5	800.9	843.7	273.4	829.9	842.7
126.6	121.4	137.4	412.7	599.2	607.3	614.6	592.6	592	589.8
99.8	98.6	132.4	390.7	562.5	585.5	591.9	557.7	535.2	500
89.5	88.6	112.8	268.3	495.7	533.6	525.8	496.8	443.6	410.9
91.2	92	137.4	310.6	523.2	550.8	561.7	550	536.1	494.3
176.3	175	198.8	313.2	469.6	496	508.5	509	496.4	462.3

161.6	160.3	188	285.2	436.8	456.3	475.7	462.3	444.6	430.7
128.3	129.2	149.9	270.5	494.4	617.5	593.2	622.1	642.4	627.2
164.6	161.2	159.9	262.3	403.1	468.4	486	509.4	488.2	461.8
128.8	127.5	146.1	277.8	429.5	437.6	453.4	465.6	499	481.2
133.5	134	159.4	263.6	426	468.8	474.5	441.1	442.8	451.9
91.2	92	118.8	229	413.5	444.6	566.4	556.5	569	557.2
92	90.3	115	340.3	538.4	550.8	579.7	592.4	592.1	587.3
104.1	102.4	120.6	391.1	612	662.1	671.5	657.2	655.9	645.4
98.3	120.5	144.8	329.6	526.7	558.4	542.4	529.1	519.2	556.3
109.3	115.4	151	404.4	593.5	643.2	619.8	639.8	673.9	653.6
94.6	99	121.6	235.9	396.6	481.7	489.8	578.8	578.8	553.1
87.7	100.3	122	243.1	488.6	528.8	535.4	543.1	510.7	534.4
83	81.7	97.8	230.9	386.7	463.4	487.7	454.9	448	437.6
83.4	80	99.8	231.2	432.1	461.8	454.9	449.7	448.9	433.3
116.2	112.4	126.6	239.8	445	479.8	484.9	468.8	474.4	465
96.4	95.5	127.5	279.5	450.2	480	502.4	491.2	491.2	464.4
142.2	139.6	165.1	284.7	449.7	466.2	464.4	451.9	437.6	417.8
127.5	123.2	146.9	284.7	445.4	447.2	453.2	453.2	461	426.9
127.5	127.5	140.9	267.4	431.6	445.4	436.4	430.7	429.9	405.7
105	104.1	123.2	242	413.5	473.6	494.8	499.7	505.3	564.4
127.5	125.7	154.7	427	641.5	685.4	697.4	699.1	718.5	708.5
124	119.7	147.3	397.5	533.5	561.2	568.9	577.5	550.3	556.2
113.6	111.1	134.4	377.5	574.6	612.2	624.2	625.1	608.7	635
132.3	135.2	152.5	418.7	598.9	642.6	650.7	656.3	678.7	695.9
137.8	135.2	145.8	412.4	591.5	609.6	608.3	627.2	603	596
102.1	130.6	175.4	256.5	454.1	489.5	482.6	503.3	467.5	434.2
122.3	117.1	137.8	264.4	416.9	442.8	450.2	463.6	462.7	433.3
114.5	111.5	128.3	241.5	432.1	473.8	468.6	489.7	492.3	485.7
110.7	108.5	137.6	319.3	534.7	573.1	563.2	575.6	555.7	555.6
78.2	99	102.4	238.5	413.5	422.1	433.3	460.1	453.2	436.4
114.5	113.6	130.1	245.8	419.5	453.7	456.7	452.3	454.9	447.2
126.6	118.8	131.8	255.8	434.2	463.3	449.2	457.3	467.9	455.2
106.7	111.9	140.9	279.5	431.6	454.9	458.4	461	451.1	433.3
117.1	110.2	109.3	102.4	99	98.6	100.7	99.8	120.6	129.2
101.6	96.4	112.8	244.1	428.1	429	445.9	445.4	442	414.3
162.9	165.5	140	262.3	443.7	461.8	454.9	439.8	427.3	387.5
131.8	154.3	178.9	257.9	426.4	448.5	442.8	442	431.6	403.1
95.5	93.8	88.2	83.4	81.7	80	83.4	86	83.9	102.4
104.1	102.4	119.7	356.4	543.9	537.9	542.2	521.5	487.8	450.6
98.1	98.1	111.9	316.3	461	510.2	486.9	468.8	471.3	457.5
96	94.6	105	307.2	453.2	456.7	464.4	454.1	470.5	457.5
92.9	90.3	123.6	319.3	455.8	450.6	459.2	480	454.1	419.5
70.4	69.2	65.3	61.8	58.4	62.7	60.1	59.2	63.5	73
71.3	69.6	93.8	315	458.8	454.9	440.2	446.3	416	419.5
89.5	87.7	110.2	341.3	464.4	485.2	487.8	484.3	470.5	439.4
94.6	94.6	106.7	329.2	464.4	459.2	472.2	473.9	463.6	442.8
93.8	93.8	122.3	363.3	457.1	450.6	479.1	499.9	446.3	453.9
81.7	79.6	77.4	71.3	69.6	67.9	69.6	67	68.7	68.7
81.7	81.7	90.8	274.4	452.3	471.3	455.8	461.8	457.5	435.9

91.2	91.6	118	326.2	458.4	479	494.6	488.4	487.9	474.4
89.9	90.3	116.2	338.3	443.7	467	463.6	448.5	446.3	416
106.7	105.9	134.4	346.1	465.8	473.9	474.8	451.5	454.9	410
83	85.1	80	77.4	74.8	80.4	96.4	100.7	92	87.7
86	83.9	97.2	268.3	444.6	428.1	446.3	443.7	437.6	417.4
92.9	92	99	296.8	430.7	448	480.8	501.3	476.5	468.1
93.8	92	99	292.8	444.4	458.3	482.1	470.8	466.9	462.1
92	92.9	117.7	306.2	448.7	476	486.3	481.5	485.4	486.6
92	91.2	87.7	79.1	80.8	88.6	91.2	92	94.2	93.8
85.7	113.5	124.7	245.4	417.9	571.1	556.2	588.7	586	582.8
92.9	87.3	93.5	316.7	525.3	530.1	534.8	554.7	585.7	569.6
81.3	80.8	97.8	247.9	436.6	533	525.6	539.7	548.1	509.4
77.4	81.7	104.1	242.4	382.8	415.2	416	448.6	475	449.3
80.8	80.8	78.2	73	94.6	94.6	73	77.4	88.6	85.6
83.8	83	103.3	244.1	424.7	441.1	451.6	573.4	601.4	537.4
78.2	76.5	89.5	224.2	405.3	439.4	454.1	451.5	452.3	433.3
85.1	86	104.1	273.5	443.7	457.5	466.2	464.9	446.3	410.9
86.9	84.3	100.7	261.4	431.6	446.3	460.7	479.2	470	415.1
78.2	80	73	66.1	66.1	75.6	75.6	80	90.3	95.5
85.1	83.4	99.8	247.2	412.1	447.5	470.3	469.5	469.4	496.2
86.9	86	96.4	277.8	500.7	544.8	559	582.7	578.9	559.9
158.2	158.6	174.1	315.8	510.1	547.9	555.5	591.3	605.9	590.6
96.4	99	100.7	302	564.9	609	605.9	608.8	631.2	658.4
86	86	85.1	73.9	75.6	76.5	79.1	80	77.4	88.6
88.6	92	104.1	401.7	636.7	658.7	673.7	662.5	680.1	676.6
88.6	86	100.7	228.6	375.9	425.6	428.1	435.1	419.5	401.4
77	76.5	92	226	405.7	429.9	382.4	438.1	424.7	403.1
88.6	90.3	85.1	79.1	80	80.8	80.8	79.1	86	91.6
86.9	87.7	111.5	253.6	420.4	455.8	460.6	463.6	433.3	429
90.3	92.5	104.1	238.1	406.5	444.6	447.2	443.9	474.6	481.4
76.5	80.8	99.4	235.5	443.6	607	610.7	628	650	652
77.8	84.3	92	257.9	500.8	599.8	638.8	663.4	675.4	684.8
90.3	90.3	86.9	83.4	82.5	81.7	83.4	84.3	90.3	89.5
89.5	92	111.9	230.3	487	497.5	445.2	527.8	543.5	559.5
160.3	161.2	176.7	325.7	524.3	567.9	542.4	561.5	573.6	576.1
75.6	79.6	89.5	295.9	498	548.5	547.3	599.5	590.4	588.1
140.4	150.4	140.4	238.9	407.9	431.6	435.9	431.6	420.4	422.6
78.2	77.4	73	68.7	68.7	69.2	68.7	70.4	73	95.5
80.8	94.6	259.3	506.7	578.9	580.9	574.4	570.1	583.9	562
87.7	100.7	291.2	517.9	507.2	550.8	576.7	600	616	609.1
102	109.3	115.4	377.4	577.2	585.8	616	639.8	708.9	698.1
86.9	94.6	98.1	358.6	582	628.8	662.9	661.6	681.9	692.5
104.1	104.1	104.1	101.6	98.1	105	102.4	101.6	100.7	106.7
113.6	119.7	122.8	451.5	683.4	664.1	746	759.4	798.7	807.6
96.4	97.2	102.4	398.2	683.8	728.7	732.5	750.2	768.3	786.5
104.1	115.4	120.2	451.8	688.1	726.5	750.3	745.1	777.4	765.3
95.5	101.6	98.1	193.1	222.5	226.4	224.2	234.6	203.5	229.4
93.8	93.8	106.7	361.6	586	627.3	651.4	657	675.5	694
90.3	99	100.7	366.8	614.8	696.4	717.1	751.2	740.3	753.6

188	199.2	217.3	457.4	670.9	717.5	736	766.8	726.7	797.1
96.4	95.5	93.4	86.9	88.6	92.9	87.7	89.5	91.2	93.8
105.9	118	124.9	376.2	576	612.8	622.8	656	584.6	482.5
113.6	122.3	143	474.9	672.5	728.7	732.1	754.1	778.7	794.1
95.1	105	114.5	441.6	657.3	669.9	699.2	717.3	735	755.3
101.6	105	99.8	92.9	95.1	96.4	99.4	102.9	104.1	106.7
101.6	108.5	129.2	497.9	702.7	738.4	728.9	708.1	723.6	742.9
101.6	111.1	125.7	443.1	661.3	710.6	721.8	751.6	749.8	777
168.1	165.5	181.5	458.6	642.8	690.7	693.3	722.7	722.2	745
87.7	90.3	106.3	358.2	506.4	546.2	558.2	570.3	555.2	571.9
79.1	82.5	76.5	81.3	81.7	86.9	88.6	91.2	92	93.8
98.1	107.6	123.1	454.9	699.9	775	750	785	786.7	797.9
109.3	116.2	132.7	564.5	770.8	820.1	726.3	842.5	851.8	868.2
106.7	115.4	138.7	594.2	826.6	829.3	852.2	891.6	883.7	889.4
113.6	130.9	147.3	588.1	795.5	860	862.5	897.4	894.9	930.3
98.1	101.6	98.1	89.5	94.6	93.4	92	94.6	97.2	105
94.6	104.1	111.1	348.8	601.7	702.6	758.1	762.5	774.2	784.6
87.7	103.3	115.4	478.3	681.1	736.3	796.8	811.8	791	809.1
96.4	106.7	121.4	512.1	733.6	792	709.5	775.5	789.2	795.4
97.2	105.9	116.2	504.2	739.2	786.3	824.4	849.5	823.6	838.3
113.6	106.7	100.7	98.1	101.2	110.2	117.1	121.4	123.2	130.9
114.1	113.6	122.7	590.3	790.2	833.1	859	854.2	846.9	847.7
112.8	119.7	134.4	613.2	801.5	810.1	833.6	831.7	830	833.8
140.4	155.2	184.5	370.7	414.3	416.5	414.3	418.2	436.4	432.5
127.9	132.3	297.3	654.5	820.4	923.7	928.8	957.9	946.2	946.7
127.1	139.2	339	680.4	903.5	933.8	983.9	980.4	963.1	981.1
127.1	126.2	329	657	879.1	916.4	935.8	960.3	959.4	955
99.4	99.8	96.8	89.9	91.2	93.4	89.5	89.9	93.8	96.8
89.9	96.4	298.1	605.5	793.6	836.6	868.6	876.3	769	729.3
100.3	107.6	253.2	538.7	761.5	825.8	875.6	888	858.5	900
88.2	93.8	288.1	591	793.5	829.9	889.2	895.1	894.2	905.4
108.1	106.7	116.7	102.9	96.4	110.7	119.3	124.9	124.5	152.1
149.9	291.9	387.3	685.3	907.2	920.7	940.5	945.3	413.5	984.4
125.3	127.9	308.7	615.1	821.8	840.5	912.3	948.7	943.9	955.9
96.8	105	226.9	541.1	783	788.2	796	842.5	827.8	829.5
89.1	94.6	275.1	499.3	666.4	686.4	712.7	717.9	714	741.8
98.6	98.1	85.6	83.4	82.1	81.3	82.5	87.3	95.5	109.8
106.3	253.4	337.7	590.6	784.2	781.3	822.3	841.3	821.5	820
92.9	100.7	256.8	453	635.3	684.2	724.9	742.2	727.9	746
72.2	77.4	195.3	378.2	560.4	603.2	626.9	663	676.8	681.5
72.2	78.2	211.9	360.4	537.2	586.9	609	677.3	695.4	705.2
79.6	79.1	78.2	69.6	71.3	70.4	71.8	77.4	78.2	76.5
89.1	216.1	284.6	454.2	627.6	677.4	742.3	785.9	768.5	792.1
147.3	136.1	279.5	400.3	616.8	693	752.2	761.7	753.4	772.8
82.5	88.6	250.1	427	658.7	712.4	773.3	775.9	760.7	807.6
78.2	85.6	232.3	404.9	557.4	578.7	621.4	647.4	621.8	652
105.9	230.8	295.3	468.4	631.9	683.8	711.5	714.1	642.7	598.4
137.8	130.9	265.6	398.9	601.5	656.1	742.1	758.9	740.8	772.7
91.2	97.2	257.6	456.5	659.1	775.4	824.2	816.9	811.2	843.8

108.1	109.3	298.2	580.3	781.2	811.2	853.1	870	872.2	856.2
87.7	87.7	84.3	78.2	83.4	86.5	90.3	86	80.8	78.2
86.9	193.1	269.3	423.6	585.3	650.1	689	712	706.3	726.5
127.9	124	269.6	397.3	594.3	661	729.2	749.9	777.1	776.6
83.9	92.9	257.9	426.6	634.9	716.7	763.3	791.4	795.2	798.6
81.7	87.3	255.3	482.9	679.5	718.9	771	823.6	770.6	793.9
70.4	70.4	70.4	61.4	57.5	56.6	61.8	64.4	68.7	72.2
96.4	92.9	229.1	313.9	565.6	404.7	822.1	855.4	837.2	876
149.9	136.1	277.8	494.1	710	734.1	760.5	783.3	777.7	809.1
80.8	87.7	259.6	510.5	688.6	762.1	757.7	806.1	814.7	824.1
98.1	92.9	269.2	548.1	753.7	785.3	815.6	852.3	825.5	842.2
86.9	87.3	81.7	69.6	66.1	64.9	66.1	66.1	71.3	75.6
74.8	168.9	238.6	439.2	583.1	646.2	681.7	714.5	678.5	712.2
140.4	137.4	289.3	442.6	724.8	756.7	793.8	830.1	826.2	841.8
78.2	82.1	201.8	343.4	507.2	530.6	535.1	508.1	474.4	480.3
79.6	80.8	145	306.4	489.3	477.3	491.1	507.4	478.6	437.8
97.7	96.4	91.2	86.9	114.1	112.8	100.7	86.9	87.7	96.4
75.6	90.8	135.2	335.6	550.2	573.2	547.2	547.6	572.2	662
129.2	130.1	268.9	414.8	616.7	649.2	671.2	644.8	599.8	613.1
80.8	89.5	209.3	346.1	567.4	630.1	709	737.6	718.9	736.6
80.4	86	211	356	548.7	553.9	560	585	562.5	583.2
78.2	76.5	72.6	67	60.9	57.5	58.4	62.3	58.4	59.2
82.5	138.7	189.2	323.3	481.1	525.7	541.3	539.6	511.6	497.3
102.4	98.1	176.3	308	471.8	536.6	569.2	608	614.9	592.3
87.3	92.9	210.4	372.3	568.5	601.5	611.5	674.5	669.3	662.4
92.9	95.5	242.9	434.2	620.9	658.6	680.7	671.6	657.7	643.8
84.3	82.5	80	72.6	70.4	71.3	71.3	68.7	68.7	69.6
82.5	130.9	210.6	344.6	451.5	497.7	473.1	483.4	460.1	461
91.6	90.3	86.9	79.1	81.7	81.3	81.7	85.1	82.5	90.3
101.2	102.4	168.1	357.3	496.9	492.1	509.4	494.7	467.5	473.9
135.2	142.2	169.8	309.4	434.6	457.1	471.3	475.7	442.8	445.6
85.6	85.1	138.6	300.7	430.7	451.1	465.3	480.3	491.4	477.3
85.6	85.1	116.3	299.9	412.6	448.9	458	474.8	435.9	423
74.4	74.8	71.3	64.4	63.5	60.9	61.4	71.3	61.8	65.3
74.8	77	164.5	353.4	518.9	526.6	531.8	507.6	457.5	435.1
118	126.6	150.4	296	455.8	473.9	461.8	454.9	426.4	429.5
85.6	85.1	124	295.1	425.6	464.3	477.4	508.3	537.6	505.2
69.6	69.6	86.9	284.7	451.1	431.6	459.2	461.8	441.1	428
65.3	67	63.5	56.6	54	54.5	54	55.8	56.6	56.6
67.9	74.8	85.1	227.7	384.9	427.3	448.9	464.9	437.6	433.3
128.3	137	168.5	295.1	453.2	481.7	504.2	497.3	455.8	427.3
94.6	132.7	164.6	253.6	432.5	461.8	475.3	486.9	478.3	426.4
90.8	97.2	117.1	323.6	484.8	482.6	491.2	481.7	480	453.2
90.3	90.3	110.2	310.6	464.4	449.3	448.9	452.3	442	415.2
89.5	89.5	128.8	321.9	496.4	466.2	466.2	471.3	448	413.1
84.3	83.4	93.8	275.2	466.2	457.1	460.1	461.8	431.6	412.6
79.1	89.5	145.2	327.1	544.8	567.2	542.2	534.4	504.2	476.5
109.3	111.1	130.9	312.4	500.7	523.2	507.2	492.9	423.8	410.4
84.3	85.1	104.1	302.5	510.2	475.7	475.7	467.9	458.4	446.3

93.8	96.4	151.7	352.1	519.7	480.4	499	480	464.4	436.8
81.7	80.8	100.7	288.2	474.8	480.8	479.1	468.8	464.4	430.3
61.8	80	112.8	306.3	447.6	414.3	429	442.3	422.3	460.9
63.5	64.4	89.5	287.3	451.5	443.3	456.7	448.9	458.4	439.4
92	92.9	106.7	320.1	486.9	494.7	496	480	480.8	426.4
98.1	99.4	140.4	337.4	467	439.4	469.2	495	455.8	441.6
82.5	83.4	97.2	259.3	444.6	425.6	487.9	479	457.4	444.3
85.1	103.3	172	354.7	537	512.8	492.9	506.4	476.5	434.2
111.5	162	195.7	289.9	446.8	448	474.8	471.3	448.5	417.8
102	154.3	185.4	269.2	463.2	467	447.2	455.8	443.3	405.7
81.3	149.9	207.8	341.3	455.8	465.3	480	454.5	456.7	405.7
79.1	140.9	188	270.9	416.9	444.2	448	466.2	422.1	416.5
85.6	137	176.7	329.6	503.8	509.4	518	507.6	458.4	422.1
91.6	156.8	197.5	282.1	403.1	436.4	451.5	455.8	422.1	402.2
85.1	130.1	164.6	297.7	447.2	447.2	469.6	458.8	453.2	416
90.3	153.4	213.5	308	447.2	453.2	451.5	464.9	435.9	415.2
85.1	149.1	175.5	272.6	435.1	445.9	466.2	464.4	444.6	417.8
84.7	139.6	189.7	316.7	454.1	477.9	491.2	471.3	440.7	418.1
90.3	126.6	162.9	305.5	435.9	449.4	480.4	486.5	463.6	447.6
104.1	127.5	141.3	302	449.7	454.9	480.6	481.1	445.5	423.5
80.8	116.2	137	277.8	399.6	437.2	445	451	421.7	424.3
80	100.3	111.1	250.2	435.9	437.6	448	434.2	407.4	399.5
66.6	82.5	118	274.4	443.3	451.5	447.2	435.9	430.3	396.2
87.7	129.7	154.3	291.6	465.8	458.4	474.8	464.9	441.1	422.1
100.3	144.8	167.2	309.8	454.5	485.2	512.8	500.3	485.2	448.9
94.6	132.7	153.4	311.1	460.1	473.1	462.7	467.9	428.1	403.1
79.1	121.4	140	253.6	410	424.7	432.9	444.6	451.2	456.2
82.5	96.8	114.5	247.6	443.7	449.7	479.1	546.2	504.5	496.2
60.9	141.8	134.4	288.7	480.8	480.9	505.8	513.5	504.1	486.4
69.6	88.6	96.8	261.8	432.5	497.3	590	591.6	548.3	549.9
63.5	80	77.8	245	426.4	443.7	448.9	440.7	433.3	396.2
66.1	118.8	110.2	257.1	453.2	486.9	475.3	459.2	448.9	451.5
77.4	92	101.6	284.3	416.9	446.3	451.5	466.2	447.2	452.3
69.2	81.7	87.7	281.3	423	436.8	456.8	553.6	548.2	546.4
63.5	83.4	180.2	260.1	417.8	440.6	419.3	533.4	540.2	500.4
68.7	86.9	98.1	223.8	392.7	443.7	433.3	453.2	442	424.3
75.6	128.3	138.3	278.7	428.1	467.6	515.6	578	552	548.5
76.5	96.4	143	268.3	449.7	507.6	570.3	572.9	589.7	596.9
67	99	107.6	241.5	497.8	576.4	566.4	652	672.3	683.4
80	118.8	111.1	279.3	503.7	495.1	490	494.3	524.3	490.4
77.8	92.9	99.8	255.8	455.8	464.4	461	504.6	467	439.4
69.6	99	103.3	238.1	454.5	530.7	547.4	580.2	572.5	556.9
73.9	98.1	101.6	263.6	425.6	459.2	465.9	458.8	433.3	416.9
70	88.6	107.6	256.1	568.8	556	554.3	568.1	563	567.6
76.5	84.3	173.3	330.1	523.5	545	559.3	646	665.4	681.3
85.1	137.8	232.9	405.7	588.5	617.9	613.1	584.6	566.8	548.1
67.9	155.6	167.7	416.3	606.7	630	638.1	694.1	716.5	684.9
105.5	133.9	242	428.2	640.4	682.8	710	709.6	717.7	759.6
89.9	118	224.2	327.8	541	555.7	572.5	578.9	569.4	614.3

78.2	101.6	173.9	374.1	527.9	549.1	568.5	594.9	582.3	593.8
101.6	119.7	198.4	296.9	426.7	533.8	570.1	582.6	555.4	554
73.9	90.3	105.5	261.1	425.2	420	410.9	453.5	457.2	499.4
70.4	77.4	172.9	305.7	463.7	537	540.1	562.2	524.9	539.2
69.6	84.3	165.1	373.5	587.3	593.7	595.1	636.9	632.6	543.8
74.4	85.1	159.4	330.1	515.8	513.7	565.5	582.8	545.1	511.5
92.9	109.3	124.5	468.9	691.6	734.4	743.5	786.6	747.2	781.3
132.7	260.5	254.5	530.3	706.8	728.8	692.9	694.1	697.1	674.5
73	155.1	151.7	257.8	463.9	446.2	492.9	536.4	503.3	491.5
72.2	122.3	134.4	242.4	428.1	490.3	505.5	559.8	576.3	580.4
70.4	226.8	218.2	457.9	627.6	690.6	691	733.3	728.1	749.6
109.3	226.8	236.3	479.2	664.8	696.3	716.2	745.1	660.8	640.4
81.7	89.5	105.5	349.2	524.3	569.3	563.6	556.3	579.2	586.3
73.9	85.1	92	327.1	503.9	523.4	529.4	579.2	588.2	586.4
81.7	100.7	108.5	370.2	603.2	643.8	642	702.6	668.1	725.5
74.4	164.6	156	486	676.1	717.8	742.5	760.3	740.9	749.7
94.6	215.2	226	452.1	647.7	663.7	684	693.1	679.7	685.7
63.9	216.9	216.5	469.3	655.3	680.8	616.8	642.2	626.7	592.9
75.6	169.8	162	341.6	533.8	566.5	627.4	637.6	664.8	670.6
73	121.4	124.6	409.7	564.3	626.9	660.6	688.5	682	701.4
80.8	191.4	214.7	483.6	681.2	716.6	705	717.1	716.1	756
79.1	194	217.3	525.7	724.2	734.5	711.1	738.5	695.9	732.6
79.1	128.3	141.3	354.6	555.6	706.4	747.1	773.6	662.8	550.6
77.4	194.9	217.3	521.2	728.2	765.9	765.7	780.9	753.6	741.9
70.4	261.4	251.4	442.2	621.6	640	187.1	666.2	648	648.2
88.6	197.5	213.9	401.9	618.8	656.7	690.8	693.9	687.8	697.7
80.8	190.1	207.2	450.3	661.5	692.7	700.5	731.4	690.8	701.2
86.5	196.6	215.6	449.3	642.4	657.1	661.8	721	712.4	726.4
65.3	180.2	210.3	492.1	677.7	706.6	754.6	778	743.9	752.8
67	291.6	308.9	533.7	766.5	803.1	814.4	840.3	830.3	846.6
93.8	213	271.4	613.9	823.2	839.4	874	888.2	843.8	772.8
77.4	192.3	210.4	454.8	654.1	692.1	704.2	709	703.8	728.8
77.8	191.4	210.4	457.7	660	689.1	753	759	760.3	757.2
71.3	189.7	226	517.7	694.7	746.1	770.4	791	768.8	771.7
65.3	248.4	241.9	463.4	627.5	644.4	662.6	682.4	370.3	625
86.9	195.7	206.1	442	652.1	684.9	665.9	698.7	662.8	674
78.2	188.8	212.6	419.5	635.1	667.6	676.2	697.8	685.2	698.2
73.5	93.9	374.5	770.5	937.4	934.9	945.2	957.3	940.4	961.1
76.1	96.9	377.9	728.2	893	939.1	967.5	988.1	947.4	965
83.9	249	627.1	754	943.6	966.3	989	983.7	957	995.4
79.6	102.1	416.7	763.3	945.2	937	975.6	986.4	905.9	876.6
69.2	88.3	296.7	496.4	658.5	691.5	695.9	729.2	725.2	740.3
64.9	82.2	293.6	494.1	645.9	689.7	737.3	743.8	732.5	770.8
72.6	92.6	326.4	524.8	716.8	683.1	741.1	779.2	742.2	788.4
83.9	264.5	551.2	735.1	924.9	963.3	993.5	998.2	982.2	963.9
79.6	101.2	397.8	723.4	897.3	898.9	946.5	971	955.8	969.2
81.3	102.1	395.6	718.2	893.2	936.6	897.8	934.7	932.2	953.3
78.7	100.4	406.4	723.9	861	921.3	966.3	971.5	947.1	953.1
84.3	103.4	406.8	711.7	890.8	929	951.5	952.7	960.8	964.8

83.9	242.9	527.5	599.5	768	781.9	798.4	804.4	791.4	800.4
70.9	87.8	298.4	488.2	613.5	691.4	721.3	752.4	735.5	777.8
80	96.9	298	480	627.8	675	732.1	747.7	761	789.5
73.9	91.7	325.6	541.4	671.5	770.2	841.2	844.1	867.4	882.2
76.1	95.2	339.2	576.8	728.9	798.9	844.7	856.4	842.5	903.4
89.5	211.4	461.3	586.6	744.7	807	869.8	865	852.9	884.1
75.6	94.8	358.3	609.9	744.6	818.5	883.2	863.7	850.3	886.5
75.2	95.2	329.4	561	718.8	824	870.7	861.1	852	889.6
74.4	91.7	350.6	601.2	747.6	814.1	868.9	850.3	851.6	866.4
80	98.2	349.6	581.2	737.9	827.5	884.6	882.8	870.2	903.9
84.3	193.7	414.2	497.9	702.3	761.6	816.8	817.9	806.6	837.7
71.3	94.3	353.8	635.8	795	855.6	883.7	878.6	869	920.5
73.9	96	332.4	558.7	705.4	749	738.3	752.8	759.5	817.3
70	94.3	297.7	534.5	676.3	688.1	715.3	704	672.8	693.1
70.4	87.4	276.9	439.8	600.7	686.7	767.4	756.1	759.5	794
88.2	242.9	534	670.6	851.8	909.1	920.7	950.9	913.2	922.4
80	100.8	375.7	679.7	869.1	910.3	900.8	883.1	877.4	926.7
90.8	111.6	385.8	696.9	858.6	887.7	898.6	804.3	717.9	739.5
67.9	80.5	273.9	438.9	594.1	613.2	617.1	598.5	577.6	595.8
67.9	80.5	204.4	365.2	496.2	542.1	547.7	524.3	533.3	532.8
65.7	67.9	121.4	361.6	487.4	483.7	567.1	589.5	591.1	571.6
75.6	75.2	112.8	303.7	454.1	548.2	631	632.6	619.8	662.1
66.6	67.9	101.6	264	459.2	490.5	507.4	487.1	462.4	458.4
63.6	73.1	107.7	267	415.2	411.8	480.3	534.8	503.9	525.5
60.1	61	97.7	334	533.6	603.2	606.9	624.6	602	615.9
65.3	85.6	170.3	304.7	463.2	489.1	493	471.8	439	441.2
80.9	83.9	124.9	289.5	423.9	434.7	461	462.3	455.9	462
67.9	80	113.2	265.8	421.6	539.3	572.4	561.1	540.7	539.3
87.8	96.8	187.2	326.7	524.5	556.6	572.4	569.7	573.1	589.5
71.4	82.6	125.3	302.9	596.2	626.2	590.5	603	583.8	557
71.8	86.1	130.5	306.8	457.6	480.4	489.1	484.4	443.3	431.7
86.9	86.9	115	297.7	435.1	465.8	473.1	465.8	432.5	439.4
81.7	84.3	108.1	273.6	444.8	482.7	478.3	464.5	444.6	454.6
60.5	70.5	117.2	323.2	515.5	572.2	607.4	627.7	633.7	657.1
61	77	106.8	263.2	421.6	470.5	500.5	489.6	469.2	471.3
61.4	67.1	104.6	246.8	437.1	581.8	548.9	528.1	504.1	516.2
63.6	65.7	131	302.5	453.7	534.9	549.9	539.5	511.9	516
62.7	66.6	157.8	315.4	486.9	464.9	470.4	452.2	482.4	524.6
68.8	74.4	178	311.1	500.5	557.5	579.8	574.3	607.4	580.2
78.7	99.9	144.4	325.8	456.7	479.6	493.4	525.5	532	514.6
65.7	67.5	96.4	229	395.8	469.6	523.2	521.4	513.5	526.9
73.5	127.1	229	342.2	489.1	485.6	531.9	499	468.4	452.4
88.7	90.8	163	343.9	472.7	480.4	479.6	460.6	432.5	436.4
77.8	80.9	121.9	279.6	432.1	453.2	487.1	496.8	481.2	485.5
62.7	69.2	94.2	290.8	510.6	547	546.9	592.7	605.2	625.8
64.9	72.6	167.7	334	518.2	571.3	618.3	617.9	635.9	612.5
62.3	75.7	127.1	268.8	410.9	446.8	457.1	475.9	466.2	415.2
78.7	80.9	106.3	270.5	450.2	470.9	465.4	458.8	434.7	428.6
84.7	91.2	117.6	268.8	417	470.8	581.6	577.6	571.9	569.7

68.8	78.7	183.2	335.3	533.5	586.1	606.4	583.8	603.2	601.9
65.3	76.1	179.8	372.4	549.5	626	649.6	687.2	667.6	682.2
62.3	82.1	217.4	351.7	510.8	521.6	534.4	503.6	553.7	549.7
61.4	63.6	176.3	265.3	450.8	575.8	553.3	529.9	509.9	521.6
67.9	68.3	86.5	261.9	467.9	495.6	480.4	462.3	441.3	449.9
87.3	89.9	103.3	255.8	443	496.2	488.4	491.4	441.7	438.6
92.5	112	150.4	327.1	458	470.5	478.7	490.9	474.9	453.7
96.4	102.5	138.8	281.3	455.9	487	478.3	494.3	458.4	447.2
99.4	186.7	212.6	345.3	505.5	513.3	506.8	502	468.8	462.4
86.1	98.6	108.1	269.2	439.8	458	448.9	456.2	419.6	437.2
65.3	68.3	86.9	238.5	410.1	463.6	476.6	552.3	508.7	473.1
71.4	76.6	116.7	272.2	406.6	512.5	529.9	547.9	506.7	514.4
61.9	70	105.5	271.4	442.4	484.4	504.1	489.3	444.3	440.8
80.9	100.8	144.4	287.4	447.2	460.2	488.2	496.5	483.5	448.7
110.3	117.2	149.5	333.6	492.1	509	530.2	515	463.2	467.5
92.5	101.6	123.6	319.3	507.2	559.9	568.2	528	468.4	461.4
86.5	94.2	149.5	351.3	477.9	496	476.1	490.8	448.5	428.2
86.1	89.9	118.9	293.4	446.8	467.1	464.9	455	376.8	414.4
85.6	131	154.7	296.4	477	528.8	534.9	531.9	490.8	492.1
76.1	82.1	165.1	324.5	490	531.2	543	547.7	530.3	543.7
80	81.3	107.7	304.2	504.5	534.9	593.1	600.4	570.9	582.5
79.6	77	187.3	375.8	516.9	561.2	580.9	586.9	598.5	533.6
103.2	122.1	197.3	307.6	473.1	506	515.9	512	469.2	460.2
108.1	176.3	232.5	368.6	530.6	562.5	563.9	553.9	520.2	487
105.9	127.9	172.5	376.4	587.2	601.4	588.9	593.6	520.7	524.1
121.5	130.5	156.4	360.8	553.9	580.7	552.2	546.1	511.6	483
96.4	109.8	159	360	555.2	582.4	577.7	564.3	503.4	492.1
88.7	99.9	126.7	286.9	468.8	487.4	489.4	473.6	451.5	441.4
70	85.2	149.1	279	480.7	573	552.2	576.4	553.4	569
76.6	78.3	95.6	317.1	523.7	586.6	612.4	659.1	667.6	659.5
84.3	98.2	118.9	393.5	593.2	630.2	619.8	536.4	529.7	464.9
118	124.9	139.6	169.9	165.6	168.5	182.8	196.7	216.5	242
120.2	126.7	158.2	340.9	543.1	542.7	561.3	563.4	511.2	454.5
99	151.7	211.3	343.5	503.4	553.9	539.7	515.5	501.2	465.4
95.6	100.3	129.3	325.4	509.4	514.6	485.2	487.8	459.7	438.6
91.2	98.2	131.9	301.2	487.8	495.6	475.3	497.3	543.1	551.5
70.9	75.7	183.7	287.9	455	452.4	442.9	506	549	527.7
65.3	69.6	94.2	245.9	388.5	428.1	502.7	520.4	503.2	502.3
71.4	77.4	169	327.4	542.5	576.6	593.8	612.4	584.2	574.8
92.1	91.2	204.4	290.8	461	506.7	568.3	535.3	475.1	468.5
93.8	99.9	129.3	283.1	455	501.6	502.9	532.4	540.8	518.6
83.5	88.7	111.1	261.5	429.1	455	448.1	548.8	533.8	533.6
73.1	127.1	225.2	288.2	443.8	477.5	475.7	484.4	458	440.3
93	98.2	142.6	271	442	550.9	550	541.7	515.1	519.2
67.5	81.7	139.6	296	462.8	474.4	468	472.3	441.2	478
81.7	95.6	144	307.6	440.3	449.8	450.2	519.4	527.3	497.6
83.9	86.9	110.3	252.8	423	457.6	493	551.4	524.7	548.9
73.1	101.6	131.9	274.4	528	561.4	589.7	630	612.1	627.2
81.7	102.9	142.2	368.4	587.8	612.3	641.6	641.6	655.8	627.3

76.2	78.3	115.9	272.7	465	488.7	486.6	512.9	465	454.1
97.3	105.9	131.9	302.1	473.1	506	485.2	494.7	455.9	426.1
75.7	114.2	187.6	403.2	610.7	700.9	699.2	694.4	670.9	647.9
71.8	76.2	174.2	341.9	508.7	602.2	608.3	676.6	684.3	686.4
76.2	100.4	191.9	397.4	611.4	672	658.5	660.7	641.6	636.3
80.9	117.6	217.9	412.2	636.5	691	711.2	738.4	744.3	753.9
73.6	86.5	189.3	352	542.6	624.2	588.8	639.4	662.3	689.4
64.5	74.4	185	222.6	418.9	479	480.3	523.4	515.1	509.5
69.2	73.6	101.2	228.2	397.6	456.5	480.2	514.7	492.6	481.8
68.4	72.7	172.9	231.7	401.5	548.5	559.6	564.4	574.3	549.6
71	75.3	153.9	232.5	387.6	465.5	524.6	533.3	518.1	514.6
77.9	99.5	113.8	373.4	573.7	633.5	670.1	687	691.7	680.7
77.1	82.2	176	290.9	421.2	451.3	454.6	458.9	432	449.3
67.1	74.9	150.5	233	412.3	463.6	448	500.7	506.3	495.9
62.2	66.5	95.9	208.2	421.7	509.8	438.2	476.1	559.9	565.9
78.6	184	306.7	458	703.7	733.8	751	756.6	724	730.7
76.5	120.6	233.7	419	613.1	637.3	654.1	624.3	595.7	576.1
71.3	80.8	165.5	343.4	516.3	603.8	630.6	670.8	658.5	669.4
90.3	134.4	207.4	469.3	644.8	733.2	772.5	796.6	781.5	782.8
76.5	130.1	292.5	530.2	683	733.4	746.7	736.4	725	733.6
74.8	120.6	231.2	364.7	573.2	640.9	643.6	698.9	700.1	681.4
76.5	118.8	241	432	625.6	682.5	754.2	765.9	730.8	773.1
70	98.5	229.4	448.9	635.3	694.3	686.5	699.5	667.4	653
66.1	70.4	193	371.4	561.6	623.2	663.9	668.2	652.1	661.5
70.8	80.4	204.7	368	540.9	657.8	672	679.4	720.4	717.3
73.9	174.1	349.5	498.1	710.3	796.9	787.7	798.4	786.7	784.4
73.9	141.3	308.3	562.3	755.9	809.8	852.5	862.6	872.5	869.4
84.3	157.7	346	605.3	787.5	869.1	866.3	886.7	875.8	890.5
91.2	151.7	337.4	569.1	753.8	837.3	836	855.6	848.1	870.1
80	140	319.7	528.8	718.4	810.4	817.3	849.7	846.3	865.1
79.1	88.6	218.2	276.9	429.9	483.4	505.6	526.4	526.1	543.6
74.4	86.9	168.2	384.3	553.3	669	677.7	673.5	690.6	711.8
80.8	95.1	171.6	385.1	563.2	649.5	653.2	624.6	644.8	653
78.2	114.5	193.2	459	658.9	701.1	745.7	770.4	784.5	780.6
77.4	108.1	217.1	457.6	646.4	743.8	781.4	787	815.5	782
77.4	241.1	413.6	651.5	846.1	898.6	876.6	895.6	884.7	871.6
81.7	149.1	261.1	659.9	844.4	870.1	866.3	867.5	867.1	903.8
100.7	163.8	259.3	601.9	830	874.8	875.8	883.1	880	892.4
82.1	145.6	257.6	637.8	786.3	813	856.8	846.1	820	779.8
81.7	134.4	235.2	584.8	796.1	827.6	850	870.2	871.4	891.8
75.6	167.2	289.7	494.7	688	735.6	773.2	756.9	791.7	806
78.2	136.1	215.2	598	783.9	817.8	833.9	872	826.9	855.4
73.5	129.2	260.5	565	757.6	799.3	837	867.7	865.6	907.8
77.8	123.2	217.3	572.9	706.8	763.2	789.3	810.8	822.5	841
83.4	124.5	227.2	542.6	675.7	738.1	758.5	776.3	766.6	790.3
70.4	191	283.1	530.8	737.3	808.2	818.3	855	836.3	855.6
87.7	137.8	235	531.9	723.2	814.4	821.6	864.6	846	853.3
82.1	141.3	284.7	569.9	781.7	819.1	822.7	837.4	809.1	821.7
83	142.2	283.5	589.7	768	786	786.1	828.8	799	816.2

80.8	140	260.5	558.2	749.8	823.1	824.1	793.2	805.1	806.3
195.3	196.1	202.2	215.1	232.4	246.2	257.5	245.4	253.2	254
192.7	189.2	188.4	188.4	195.3	206.5	221.2	224.6	230.7	299.8
212.5	219.5	216.9	234.1	286	317.1	322.3	295.5	262.7	253.2
207.4	204.8	204.8	198.7	207.4	220.3	222	225.5	230.7	241.1
117.5	116.6	125.3	161.6	352.5	335.2	345.6	356.8	337	348.2
150.3	147.7	146	147.7	140.8	150.3	163.3	165	165.9	182.3
128.7	140.8	138.2	152.1	184	202.2	193.5	182.3	171.1	189.2
124.4	121	118.4	110.6	111.5	117.5	134.8	144.3	146.9	151.2
178.6	168.2	172.4	194.1	207.1	202.8	195	200.2	178.6	176
120.6	121.6	118.1	112.9	111.2	112.9	119	117.2	125	133.8
144.4	134	134	156.4	202.2	208.3	220.8	234.2	209.2	207.4
159.9	158.2	154.7	134.8	152.1	153.9	163.4	170.3	172.9	185.8
136.1	134	185.3	248.3	286.3	299.7	327.4	314.4	324.8	322.6
117.6	120.6	112.4	108.9	120.6	123.6	142.6	138.7	141.8	142.2
176.3	177.2	184.5	195.3	251.5	285.6	301.6	305.5	282.6	279.1
182.4	184.5	182.4	169.4	176.7	51.4	229	213	218.2	219.5
118.8	120.6	124.5	133.5	131.8	125.3	127.5	135.2	109.8	111.9
91.6	92	89.9	81.7	86	85.6	87.7	80	80.4	82.5
135.2	134.4	128.8	174.1	208.3	201.8	203.5	204	195.7	197.5
134.8	135.2	130.5	124.9	130.1	133.1	134.4	133.1	135.2	132.7
117.1	116.2	111.1	116.7	143.9	191.4	216.5	213.9	191.4	184.5
115.4	107.6	99	87.7	88.6	86.5	89.5	86	85.1	90.3
94.6	94.2	87.7	87.7	118.8	136.6	135.2	137	131.8	134.4
80	80	73.9	72.2	74.8	73.5	81.7	83.4	81.7	80.8
105.9	108.5	102	95.5	96.4	92.9	105.9	140.9	145.6	146.5
97.2	97.2	92.5	86	81.7	83.9	83.4	84.3	82.5	82.1
119.7	121.4	114.1	140.4	172.4	199.2	201.8	200.9	194	192.3
129.2	130.9	124.5	117.1	119.7	118.8	115.4	112.8	111.1	120.6
120.6	114.5	113.6	146.5	178.4	189.3	213.9	213	178.4	168.1
92.9	92	87.7	78.2	83	82.5	88.6	91.2	89.5	109.3
129.2	125.7	130.5	256.2	413.5	444.6	444.8	456.5	462.8	435
109.3	111.1	107.6	113.6	127.5	128.8	131.8	140.4	119.7	130.1
111.9	111.9	118.8	270	393.6	406.5	413.9	379.8	322.7	366.8
99	97.2	132.3	135.2	116.2	128.3	145.6	155.1	139.6	120.2
95.5	94.6	111.9	286.4	501.6	454.5	462.2	476.1	485.3	453.6
70.4	68.7	66.1	66.1	112.8	113.6	114.5	110.7	69.6	97.2
85.1	86.9	94.6	306.3	439.4	448	435.1	457.4	464.4	456.4
74.8	77.4	70.9	72.2	136.1	149.1	162	137	111.9	120.6
95.5	95.5	109.3	289	413.9	423	437.6	422.1	416.9	403.1
83.4	82.5	80	79.1	101.2	104.1	111.1	105.9	97.2	110.2
93.4	94.6	104.7	348.2	557.1	590.4	586.1	608.5	602.9	590.3
92.9	92.9	89.5	210.4	235.5	277.8	285.6	281.3	263.1	264
77.4	74.8	83.4	242.4	397.9	464.4	466.9	480	470.3	464.1
82.5	83	80.8	73	124.9	148.2	178.4	180.2	157.7	147.3
82.5	72.2	84.3	224.2	404	416	450.3	473.2	471.3	447.1
75.6	77.4	76.5	104.1	152.5	173.9	198.1	178.1	164.3	171.1
90.3	92.9	107.6	345.9	538.5	615.4	613.2	672	685.3	678.3
99	100.7	97.7	149.9	294.1	299.1	295.9	285.5	270	185.1

79.1	85.1	105.5	362.5	560.2	641.2	639.2	658.2	638.7	624.8
92.9	92.9	88.6	89.5	115.4	118.8	124	116.2	90.3	92.5
86.9	86.9	101.6	274	428.1	448.9	450.6	454.9	438.1	421.2
77.4	79.6	75.6	70.4	99	110.2	111.9	106.7	87.7	100.3
96	105	119.7	336.6	586.9	639.4	641.4	648.2	673.2	681.3
100.7	103.3	99	93.8	118	123.2	130.1	134.4	105.9	106.7
109.3	115.4	144.8	572	780.2	819.6	793.6	804.9	827.9	836.6
114.5	118	117.1	201.9	251.5	247.5	258.5	245.5	202.2	178.2
105.9	111.1	127.5	477.7	700.1	767.9	773.5	789.1	794.2	783.4
119.7	118	111.9	103.3	122.3	132.7	137.8	135.2	112.8	119.7
83.4	90.3	96.4	345.3	542.7	583	601.5	626.1	630.8	631.6
90.3	92.9	109.3	148.2	181	160.3	162.9	140.4	99.8	94.6
96.4	105	119.8	469.2	665.3	698.4	718.9	752.4	751.9	707.6
108.5	99	103.3	92.9	115.4	122.3	131.8	135.2	131.8	135.2
96.4	105	112.4	479.6	712.9	770.4	799.3	816.6	795.8	813.9
143.9	143	137	121.4	117.1	139.6	128.3	116.2	116.2	115.4
121.9	131.4	310.3	588.5	779.7	848.6	904	959.8	939.8	954.4
96.4	93.4	119.3	123.6	181	195.3	214.7	216.9	190.5	193.6
99.4	112.4	312.8	652.3	855	900.5	874	986.9	964.8	955.8
119.3	119.3	141.8	194.9	301.6	312	454.9	465.8	456.7	450.2
99	104.6	263.5	476.3	665.6	712.7	760.7	815	813.6	830
94.6	98.6	131.4	143.9	202.6	181.5	192.3	207.4	188	177.6
66.6	74.8	214.1	366	560.5	625	663.9	676.5	695.8	718.2
77.4	80	88.6	86	122.3	115.8	120.6	127.5	124.9	131.8
69.6	74.8	207.1	367.2	539.6	594.7	645.6	705.3	709.2	734.2
73	80	97.2	97.2	97.2	104.6	112.8	111.1	112.8	122.3
89.1	100.7	304.2	589.9	815	846.8	880.5	906.4	903.4	893.8
88.2	87.7	92.9	89.5	128.3	141.3	146.5	152.1	144.8	126.6
99	105.9	273.4	476.3	662.2	741.8	761.2	787.5	800.5	780.9
72.2	71.3	78.2	93.8	114.5	124.5	130.1	131.8	129.2	142.2
91.6	99.8	267.4	570.9	798.3	817	836	866.7	859.7	867
83.4	81.7	120.2	177.6	198.3	230.3	238.1	238.5	219.1	210
99	96	121.4	245.8	422.1	456.3	404	451.5	451.5	418.2
100.7	103.7	122.3	187.1	205.2	203.1	203.5	194.9	174.1	175.9
76.5	80.8	183.4	329.4	491.9	518	565.5	530.5	519.6	476.8
80	78.2	75.6	76.5	92.9	120.6	131.4	124	116.2	114.5
87.7	91.2	188	323	495.9	515.8	520.6	532.6	551.6	509.6
68.7	67	67.9	63.5	111.1	131.8	140	146.5	136.1	130.1
93.8	94.6	101.6	186.2	229.9	207	202.6	161.2	128.3	133.1
94.6	95.1	93.8	86.9	89.5	87.7	102	114.5	113.6	111.9
90.3	92	125.1	247.1	438.9	464.5	487	493.9	463.6	463.5
73.9	73.9	71.3	68.3	73.9	108.5	111.9	111.5	107.6	104.1
86	86.9	95.1	268.3	410	439.4	434.2	437.6	429	417.9
68.7	67.9	66.1	86.5	124	137	134.4	140.4	115.4	102.4
60.1	60.9	58.4	53.6	80.4	96.8	101.6	97.2	81.7	88.6
63.5	61.8	60.9	54.9	50.2	50.6	54.9	67.5	68.7	69.6
62.3	62.7	64.4	63.5	63.5	85.1	86.9	77.4	53.2	54.9
59.2	61.8	58	51.4	48.8	48	50.6	47.1	47.1	54.9
64.4	63.5	62.7	60.9	99	102	102.4	103.3	81.7	83.4

65.3	65.3	63.1	54	52.3	52.3	52.8	52.3	53.2	55.4
89.5	91.6	92	86.9	89.5	112.4	118	109.3	105	106.7
86	86.9	84.7	75.6	75.6	73	74.4	71.3	80.8	92
91.2	90.3	87.3	130.1	185.4	189.7	188.8	140.9	111.1	105.9
92	92.9	90.3	83.9	80	79.1	76.5	77.4	73.9	83.9
73.5	73	71.3	66.1	90.8	92	92.9	89.5	83.4	83.4
73.9	74.8	72.2	81.7	77.8	63.5	64.4	63.5	66.1	78.2
86	85.1	87.3	122.3	171.5	170.7	173.3	170.7	147.3	156.8
82.5	83.4	81.7	73	73.9	72.6	73.9	72.2	84.3	92.9
65.7	71.3	78.2	95.5	145.6	169.4	174.1	162.9	133.5	134
66.1	65.3	63.5	56.2	56.6	69.6	71.3	71.3	74.8	75.6
73	75.2	73	98.1	126.6	131.8	133.5	125.7	109.3	111.1
72.2	73.9	69.2	63.5	65.3	62.7	65.3	64.4	63.1	65.3
67	74.8	67	106.7	156.8	182	170.5	161.9	131.6	86.5
65.3	65.3	63.5	54	54	64.4	59.2	56.2	59.2	66.1
130.5	133.5	125.7	143.9	157.7	161.6	113.6	123.2	111.1	114.5
74.8	74.8	75.2	73	70.4	72.2	70.4	71.3	71.3	89.1
73.9	73.9	76.5	67	79.1	87.7	86.9	84.3	80	80.4
67	66.1	65.3	58.4	59.2	57.1	61.3	61.4	62.7	65.3
86.9	87.7	86.9	81.7	84.7	84.3	86.9	87.7	81.7	84.3
86.9	86	85.1	73	78.7	79.1	68.7	65.3	66.1	66.1
80.8	78.2	89.5	123.2	136.1	127.5	110.2	124	132.7	137.8
77.4	73.5	71.3	73.9	70.4	69.6	71.3	71.8	66.1	68.7
74.8	75.6	80	72.2	85.1	86	86	86	79.1	73
73.9	69.6	66.1	60.9	62.7	60.9	60.1	62.7	67.9	66.6
68.7	73	74.8	73	82.5	81.7	90.3	91.2	85.1	84.3
69.2	69.6	78.2	75.6	73.9	75.6	75.6	78.2	81.3	85.1
85.6	77.4	91.2	86.9	92	91.2	99	98.1	93.8	95.5
81.7	84.3	84.3	77.4	73.9	75.2	73	70.4	69.6	74.8
78.7	81.3	98.6	118	121	108.5	109.8	117.6	118.8	114.1
68.3	70.4	102	114.1	113.6	102.9	108.5	114.1	110.2	113.2
90.3	89.9	149.1	192.7	183.6	178.9	163.8	155.6	172.9	178.4
86.5	90.8	96.4	107.2	114.5	101.2	97.2	99.4	105.9	110.7
95.5	90.8	111.5	125.7	138.3	148.7	145.6	130.5	129.2	124.5
86.5	86	96.8	105.9	108.1	95.1	102.4	103.7	107.6	108.9
79.6	83	99.8	115.8	154.3	155.6	160.3	172	149.1	145.2
78.7	80	89.9	98.6	98.1	91.6	103.3	96	92.9	99.4
81.7	83	103.3	108.9	107.6	98.6	98.1	105.5	116.2	108.9
75.6	74.4	80.8	83.4	74.8	72.6	70.4	73.9	80.8	78.2
75.6	80	131.8	126.6	171.1	167.6	197.1	179.3	181.9	199.2
75.6	74.4	84.3	91.2	88.6	81.7	86	85.6	87.7	89.9
71.8	73.9	229.1	253.5	298.4	310.9	287.6	316.5	295.3	315.2
69.6	70.4	70.4	61.4	80.8	73.9	67	67	66.1	58.4
58	64.5	77.4	74	90.4	86.1	90.4	89.5	77.4	86.1
64.9	64.5	59.7	56.2	57.6	57.1	59.7	56.2	56.7	58.8
67.9	66.2	63.6	58.4	67.9	67.5	71.4	78.3	73.1	73.5
67.1	67.5	61.9	60.5	59.3	60.5	61.4	65.3	66.6	70.9
63.6	64.9	68.8	81.7	118.4	140.5	160.4	160.4	156.4	155.2
79.2	78.7	78.3	83.9	80	62.7	63.6	62.7	65.7	62.7

61	61.4	61	80.4	89.5	92.5	95.6	100.3	102	99
64.5	62.3	58.8	53.2	53.6	48.4	50.2	66.6	67.5	49.8
63.1	64	63.6	76.1	102.9	113.7	124.5	130.1	117.6	107.2
62.7	59.7	58.8	52.8	52.8	51	55.4	62.3	65.7	70.9
66.2	68.3	74.8	101.2	108.9	105.9	104.6	105.5	105.1	109.8
66.2	65.7	64.9	58	57.6	56.2	58.8	57.1	55.4	58.4
107.7	112.4	109.8	107.2	123.2	122.8	127.1	123.6	115	110.7
102.5	103.7	99.9	94.2	91.6	90.8	89.9	89.1	92.1	96.4
80.4	83.5	83	80.4	81.3	85.6	84.3	88.2	109.8	105.5
80.4	76.6	77.8	68.3	72.6	72.6	72.2	74.4	71.4	72.6
70.5	74.4	71.8	79.2	103.7	101.6	96	91.6	82.6	85.6
70.5	69.2	65.7	70.9	60.1	60.5	58.8	62.3	58.8	82.1
123.2	127.1	127.9	121	119.3	145.7	162.5	159.9	150.4	146.9
107.2	109.8	106.3	96.8	96.8	95.1	97.7	93.4	93.4	99
65.3	69.6	70	99	112.8	118.9	122.4	121.5	134.4	139.2
62.7	61	61	53.2	52.4	52.4	56.7	56.2	57.6	79.2
101.6	105.1	104.6	106.8	133.1	130.1	121	122.4	118	96.8
100.8	101.6	101.6	100.4	102.5	101.6	97.3	104.2	108.5	120.6
63.6	62.7	73.1	98.2	131.9	134.8	141.4	146.5	152.6	166
64.5	63.6	63.6	60.1	55.4	52.8	51.5	53.2	53.6	75.3
70.5	73.1	83.1	87.8	137.9	130.1	139.6	139.6	118	134.4
74.8	75.2	73.1	67.9	74	75.7	72.2	71.4	70	91.2
64	67.9	65.3	56.7	69.6	71.4	73.1	71.4	58	58.4
61.9	63.6	62.7	54.1	54.5	55.8	64.5	66.2	68.8	66.6
70.1	67.5	64.5	57.6	59.7	66.7	70.6	69.2	70.1	72.7
67.1	63.7	61.5	54.6	52.8	53.7	54.6	53.7	54.2	56.3
65.7	66.5	65.7	59.6	62.2	63.9	68.3	82.1	77.8	78.6
69.1	70.8	70	60.5	60.5	61.3	64.8	63.9	65.7	65.7
65.3	63.5	73.9	114.2	147.3	164.1	153.3	145.9	135	121.6
62.7	62.7	62.7	53.6	53.2	54.9	54	54	57.5	65.3
65.3	64.4	70.4	181	216.9	240.7	240.7	243.2	245	230.8
63.5	62.7	60.9	53.2	55.8	54	57.5	58	58.4	60.9
84.3	85.1	81.7	74.8	84.7	90.3	90.3	91.2	87.3	67.9
73.9	73.9	70.4	62.7	60.5	61.8	62.7	65.3	64.9	68.7
71.3	69.6	95.5	124.5	135.2	134.4	151.7	164.6	141.3	122.3
67.9	68.7	67.5	60.9	59.2	59.2	64.4	66.6	69.6	70
74.8	76.5	94.4	190.6	207.2	202.3	211.8	240.3	250.8	253
71.3	70.9	70.4	62.7	60.9	61.8	60.9	64.4	65.3	70.4
65.7	66.6	80	100.7	105	99	114.5	138.7	126.6	125.3
62.7	61.8	58.4	53.2	52.3	57.5	57.1	59.2	64.4	72.2
150.3	146	150.3	175.4	215.1	230.7	227.2	229	207.4	227.2
168.5	166.8	164.2	168.5	183.2	193.5	200.4	201.3	194.4	187.5
134.8	135.6	131.3	174.5	211.7	225.5	227.2	228.1	183.2	184.9
125.3	126.1	125.3	165	205.6	220.3	222.9	221.2	187.5	198.7
138.2	138.2	140	176.3	224.6	231.6	233.3	246.2	215.1	229.8
149.5	146.9	156.4	192.7	235	253.2	250.6	253.2	229	300.7
148.6	146.9	149.5	164.2	207.4	210	216	213.4	188.4	181.4
146.9	140.8	139.1	292.9	323.1	342.1	350.8	343.9	309.3	316.2
149.5	144.3	140.8	249.7	365.5	394.8	435.5	460.5	439.8	441.5

184	182.3	186.6	348.2	400	407.8	400.9	402.6	287.7	370.7
138.2	137.4	150.3	300.7	379.3	387.9	392.3	452.7	415.6	426
143.4	140.8	144.3	162.4	205.6	221.2	235.9	241.1	208.2	204.8
134.8	133.1	156.4	271.3	401.8	425.1	434.6	381.9	375	434.6
150.3	150.3	153.8	328.3	355.1	356.8	365.5	361.2	345.6	350.8
152.9	153.8	154.7	263.5	356.8	366.3	375.8	376.7	372.4	373.2
156.4	153.8	154.7	313.6	360.3	381	380.2	395.7	391.4	391.4
278.2	215.1	154.7	159	186.6	190.9	191.8	185.8	203.9	204.8
148.6	148.6	159	314.5	337.8	368.1	353.4	356	348.2	350.8
176.3	171.9	190.9	330.9	347.3	344.7	343	345.6	341.3	353.4
133.9	132.2	138.2	297.2	310.2	305.9	309.3	309.3	305.9	324.9
133.9	131.3	129.6	124.4	127.9	126.1	124.4	124.4	128.7	130.5
123.6	126.1	124.4	126.1	123.6	128.7	127	133.9	140.8	145.2
118.4	119.2	127	318.8	360.3	372.4	369.8	370.7	349.9	341.3
114.9	112.3	117.5	284.3	356.8	367.2	375.8	367.2	332.6	343
121.8	120.1	123.6	300.7	340.4	345.6	348.2	351.6	322.3	338.7
123.6	119.2	123.6	309.3	331.8	341.3	343.9	352.5	318.8	342.1
117.5	116.6	121	136.5	160.7	167.6	161.6	161.6	154.7	153.8
120.1	122.7	134.8	308.4	317.1	316.2	319.7	324	323.1	328.3
111.5	109.7	124.4	286	301.5	297.2	305	306.7	299.8	310.2
110.6	108.9	116.6	285.1	295.5	300.7	303.3	309.3	312.8	309.3
118.4	117.5	122.7	297.2	303.3	221.2	166.8	171.1	177.1	172.8
103.7	104.5	126.1	132.2	133.9	140	146	149.5	147.7	149.5
113.2	113.2	115.8	152.9	271.3	343	355.1	350.8	360.3	364.6
129.6	125.3	132.2	299.8	287.7	292	288.6	298.1	253.2	223.8
121.8	120.1	124.4	288.6	290.3	312.8	323.1	320.5	312.8	330.9
139.1	136.5	140.8	289.4	299.8	310.2	315.4	324.9	330	342.1
146	145.2	147.7	149.5	154.7	166.8	173.7	175.4	174.5	177.1
142.6	142.6	145.2	323.1	318	328.3	324	324.9	327.5	342.1
140.8	140	140.8	298.1	301.5			49.2	330.9	366.3
151.2	145.2	160.7	315.4	335.2	361.2	373.2	367.2	351.6	368.1
159.8	159.8	165	340.4	381	376.7	375	379.3	352.5	378.4
159.8	159	162.4	171.1	187.5	209.1	232.4	232.4	220.3	223.8
142.6	140	152.9	327.5	377.6	417.3	433.7	424.2	387.9	417.3
160.7	165.9	169.3	343.9	393.1	408.7	432.9	432	368.9	370.7
145.2	146	139.1	307.6	362	380.2	392.3	426.8	364.6	367.2
156.4	165	175.4	396.6	407.8	420.8	432.9	432	381	410.4
148.6	148.6	263.5	453.6	451.9	515.8	517.5	514.9	476.1	513.2
159.8	156.4	305.9	464.8	504.6	539.1	567.6	574.6	530.5	557.3
190.1	184	315.4	504.6	571.1	590.1	606.5	604.8	542.6	590.1
233.3	234.1	380.2	545.2	580.6	624.7	639.4	642	563.3	599.6
197.9	198.7	365.5	530.5	553	558.1	559	546.9	483	544.3
176.3	181.4	381	484.7	445	471.7	489	480.4	450.1	464
222	318	321.4	382.8	483	626.4	679.1	683.4	650.6	684.3
253.2	245.4	297.2	539.1	566.8	675.6	655.8	658.4	617.8	721.4
406.1	402.6	410.4	576.3	624.7	643.7	670.5	699.8	660.1	781.1
388.8	388.8	400	648	757.7	853.6	830.3	844.1	851	836.4
366.3	366.3	385.3	621.2	819.1	852.8	855.4	865.7	872.6	857.1
225.5	318	359.4	622.9	807.8	821.7	838.1	871.8	865.7	861.4

349.1	340.4	379.3	620.4	775.9	797.5	827.7	877	875.2	869.2
375	366.3	390.5	585.8	797.5	818.2	839.8	869.2	871.8	855.4
363.7	358.6	382.8	624.7	799.2	822.5	851	872.6	878.7	868.3
393.1	389.7	420.8	629	824.3	835.5	835.5	873.5	924.5	909.8
284.3	380.2	364.6	366.3	378.4	398.3	399.2	413.9	413.9	414.7
168.5	169.8	201.4	525.2	667.7	683.6	713	733.7	652	583.1
116.2	114.5	119.7	326.7	516.4	523.5	528.7	517	455.6	351.6
108.5	105.9	101.6	94.6	97.2	102.9	130.9	120.6	99	97.2
108.9	105.9	103.3	101.6	103.3	100.3	100.7	98.1	100.7	102.4
114.5	105.9	116.2	355.1	511.8	533	538.6	508.7	323.2	227.7
99.8	100.7	91.2	99	131.8	140.4	127.9	124	106.7	113.6
89.5	99	88.6	83	97.2	106.7	96.8	99.8	105.9	98.1
88.6	86	86	78.7	77.4	75.6	77.4	74.8	74.4	77.4
91.2	89.9	116.2	103.3	154.3	144.8	134	130.1	143	131.8
131.8	88.6	81.7	138.3	169.8	157.7	167.2	140.9	112.8	115.4
87.7	113.6	118	89.9	118.8	124.9	117.1	165.1	135.2	159.4
80.8	103.7	107.6	125.7	159.4	125.3	156	9.5	113.6	141.3
81.7	80.4	115.4	117.6	68.7	65.7	71.8	79.1	78.2	79.6
94.2	117.6	96.4	105	137.4	156.8	166.4	154.3	131.8	128.8
77.4	74.8	70	99.8	109.3	70.4	71.3	71.3	79.1	134
126.6	126.2	133.5	330.5	496.4	466.6	479.1	474.8	472.2	425.6
97.2	98.6	107.6	284.7	443.7	445.4	443.3	462.7	438.5	429.6
84.3	86	80	73.5	83.4	88.6	87.7	87.7	87.7	86
98.1	97.7	92	142.2	161.2	166.4	170.7	164.6	120.6	154.7
92	91.6	89.5	147.3	174.1	174.1	174.1	177.6	145.6	156
89.5	91.2	85.1	132.7	143	161.2	165.5	182.8	154.3	175.5
89.5	96.4	87.7	143.9	155.1	162	165.5	173.7	150.3	178
98.1	118.8	126.6	460	670.7	729.7	752.6	776.2	781.8	777.8
102.4	104.1	104.1	95.5	95.5	96.4	97.2	98.1	115.4	119.7
96.4	99	112.4	386.3	557.8	600.2	618.3	647.3	652.9	661.9
119.7	124.9	127.1	555.4	768.1	787.1	763.2	793.4	827.9	836
104.1	111.9	124.9	582.7	778.2	814.5	816.3	866.3	872.9	863.9
90.3	88.6	84.3	81.7	80	80	77.4	78.2	92.5	90.3
90.3	99	103.3	380.7	494.8	491.8	522.1	547.9	513.5	556.7
105	107.2	113.6	453.6	476.9	457.7	459.3	493	463.5	488.1
106.7	108.5	108.5	414.5	434.6	417.2	427	457.7	424.1	447.5
100.7	102.4	94.2	375.4	424.7	451.5	463.6	502.4	490.6	495.6
103.3	101.2	97.2	98.1	94.6	87.7	88.6	87.7	88.6	91.2
93.8	94.6	104.1	300.3	306.3	320.6	340.9	329.2	278.3	306.7
115	111.1	122.8	334.8	343.5	355.6	359.9	361.2	304.6	254.9
99.4	104.1	105.5	287.3	335.7	423.8	440.2	445.4	413.1	426
117.6	119.7	120.2	367.7	445.4	452.3	394	402.2	342.2	270.5
133.5	129.7	117.6	121.4	134	149.9	153.9	167.7	189.7	203.1
46.7	45.8	46.7	55.3	70.8	222.9	221.2	222.9	205.6	197.9
127.9	121.9	128.8	245.8	280.9	296	293	299.4	259.3	270.5
127.9	128.8	130.9	238.5	264.4	263.1	271.4	281.3	251.5	246.3
124	117.6	127.9	223.8	251	261	262.3	267.9	241.1	245.8
115.8	114.5	105.5	106.3	117.6	126.6	139.2	147.8	159	166.4

113.2	110.7	121	214.7	246.3	274	269.2	269.6	250.6	270
116.7	111.5	121	223.7	261.7	265.4	283.8	303.5	286.6	297.8
103.7	97.7	114.5	188.8	206.2	220.1	252.1	280.9	257.2	277.9
92.5	90.8	98.1	173.9	187.9	198.5	236.1	251.6	255.4	279.6
91.6	89.1	84.7	80.8	95.1	115	122.8	129.2	127.1	140
77.8	76.1	93.4	163.8	195.5	226.2	279.4	297.6	294.2	341.2
146.1	140.4	153	214.8	242.2	269.8	305.4	337	324.5	337.4
122.8	117.6	131.8	223.1	270.5	282.5	319.6	341.1	355.4	489.8
127.9	121.9	130.5	186.2	292.7	331.9	376	404.4	418.9	438.7
81.3	80.4	77	77.4	83	96.4	102	113.2	122.8	126.6
87.3	88.2	102.4	266.4	318.1	326.1	357.1	377.7	344	359
90.8	94.6	102	274.8	394.4	472.7	474.3	456.6	425.5	438.8
102.9	99.8	108.9	411.9	472.6	469.8	486.6	479.6	437.3	459.6
95.1	91.6	105.5	387.5	464.1	466	457.7	484	445.4	442.8
87.7	84.7	83	78.2	84.7	89.1	101.2	123.2	125.3	129.7
80.4	83	99	245.9	351.2	372.5	372	393.6	365.9	362.9
99.8	96	110.7	223.7	309.4	330.1	368.1	373.3	355.6	374.2
102	104.6	115	260.5	354.3	369	386.3	406.5	385.4	412.9
96.8	101.2	114.1	159	211.3	330.3	365.5	354.8	341.8	359.8
86	83.9	79.6	75.2	79.1	89.9	100.3	115.4	105.5	83.9
66.1	67.5	89.9	265.3	333.8	337.1	340.4	342.6	313.2	285.5
62.3	62.3	85.1	208.7	235.1	235.5	263.8	276	253.9	266
74.4	70	89.5	121.9	165.1	171.5	166	162.5	156	174.6
67.5	66.6	87.7	184.5	305	329.2	326.5	332.9	317.8	340.6
157.3	154.7	153	153.9	158.6	160.8	174.6	182.4	193.6	193.6
171.1	163.4	176.3	206.6	249.8	251	268.8	296.4	294.7	310.2
70	66.6	71.3	134	258.4	253.6	261.9	267.9	280	293.4
72.2	70.9	80.4	166	253.6	258.4	260.1	269.2	280	301.6
90.8	86.5	101.2	159.4	273.1	283.9	291.2	303.3	309.8	318.9
80	74.4	74.4	67.9	73.5	95.5	99.4	108.1	119.7	123.6
77.4	78.7	90.8	141.3	315.8	383.7	378.8	396.8	362.2	395.9
70.9	73	88.2	266.2	332.2	377	390.7	394.9	344.4	374.5
87.3	83.9	98.1	264.4	353.2	375.6	401	409.7	390.6	390.1
86.9	80.4	95.1	293.3	365.3	428.4	454.6	458.9	443.2	455.7
107.2	105.9	96.8	90.8	98.6	112.8	116.7	118.4	117.6	129.2
110.2	131.4	145.2	347.6	454.5	487.5	501.2	509.4	480.9	499.8
118.4	124.9	134	355.8	477.1	497.7	531.7	531.7	476.4	505.7
116.7	116.7	130.9	455.4	551	579.4	595.8	604.4	534.5	584.6
109.3	116.7	137	464.9	576.1	579	596.3	583.3	529.9	529.8
88.2	86.9	85.6	80	83	83.4	89.1	101.6	116.7	118
83.9	115	135.2	437.9	501.6	513.6	531.6	530.6	481.8	579
94.2	103.3	131.4	445	511.4	510.8	544.8	542.3	545.3	643.8
103.7	102.4	130.5	535.6	759.5	762.9	813.2	848.3	842.6	855.1
79.1	88.2	214.7	586.6	771.6	793.2	815	831.4	833.2	829.6
98.1	96	90.3	83.9	92.5	103.3	106.3	113.6	106.3	123.6
109.8	253.4	308.1	605.5	822.2	850.4	875.2	904.9	891.8	889.6
101.2	101.6	265.8	614.8	846.9	867	895.1	917.4	901.8	912.6
103.7	111.1	271.9	624.7	844.3	885.9	926.9	937.6	919.2	933.3
127.1	131.4	293.9	642.8	864.9	906.5	942	948	942.8	935.4

103.7	101.6	94.2	90.3	95.1	96.8	108.5	118.4	121.4	140.9
133.1	185.2	364	657.3	872.2	885.4	926.6	944.7	887.2	903.9
105	113.2	281.4	614	846	887.2	928.4	937.4	936.9	927.7
113.6	120.2	306.5	653.4	883.7	925.4	962.5	967.2	949.1	954.5
112.8	124.5	287.9	640.6	896.9	945.4	982.1	1007.5	988.1	984.1
111.5	108.9	112.8	101.2	110.7	117.6	126.6	127.9	134.8	143
101.2	257.3	348.7	605	799.3	831.8	855.7	873.8	846.4	877.4
81.7	81.3	79.1	71.3	68.7	68.7	71.3	75.6	76.1	77
120.6	114.5	140.4	243.2	420	452.3	460.1	466.3	478.9	470.4
97.2	97.2	167.7	319.3	410	417.8	409.1	397.5	314.1	259.7
104.1	99.4	99.8	171.5	206.6	224.2	200.9	143.9	155.6	177.6
92.5	130.9	157.7	293.4	431.6	463.2	454.9	453.2	438.5	397
80	79.1	78.2	70	68.7	67.9	71.8	73.9	73	73
136.1	130.5	132.7	188.8	221.6	230.8	229.4	225.1	172.4	172.4
115.4	117.1	123.2	166.8	168.9	170.7	188	178.4	132.7	149.5
108.5	108.5	102	138.7	162.9	146.5	134	113.6	110.2	105
99	99.8	98.6	104.1	124	100.3	101.6	94.6	99	103.7
81.7	83.9	81.7	76.5	71.3	72.2	70.9	70.4	71.3	70.4
118.4	130.9	160.3	156	208.3	190.5	183.6	180.2	137.8	174.6
98.6	91.6	88.2	111.9	120.6	128.3	124.5	120.1	113.2	131.8
84.3	83	84.3	120.6	149.9	146.5	149.1	167.2	134.8	162.9
112.8	121.4	99.4	130.1	120.6	92.5	119.7	124.9	100.7	92.5
62.3	70.4	80.8	221.6	343.5	347.8	342.2	308.9	238.9	302
75.6	115	151.7	219.9	276.1	252.8	252.8	249.3	201.8	258.8
88.6	154.3	149.9	181.9	213	208.3	191.4	182.8	153.4	180.2
91.2	135.2	122.8	175.9	190.5	189.7	182.8	173.7	131.8	183.6
87.7	105.5	101.6	169.8	172.9	163.8	165.5	153.4	105	143.5
76.5	89.5	87.7	130.1	146.5	140	143.9	132.7	115.4	118.4
66.1	80.8	78.2	115.4	140.4	142.2	121.9	124	96.4	102.4
101.6	102.4	151.7	138.3	150.8	162	188.8	169.8	169.8	197.5
65.3	141.3	105.9	162	185.4	198.5	211.7	224.2	213.9	236.3
79.6	215.1	217.8	402.2	623.3	663.1	690.6	668.2	583.4	516.8
68.7	180.2	222.5	461.7	648.7	683.2	685.3	712.9	630.3	549.1
66.1	175.9	203.5	425.2	548.5	576.9	605.2	587.1	487.6	455.2
64.4	286	294.8	310	413.4	408	432.6	427	369.6	428.4
73.9	79.1	93.8	211.8	257.5	270.9	297.2	301.5	254.7	290.5
67.5	75.6	126.6	242.7	263.9	292.1	297	296	290.5	404.6
70.4	78.7	102.4	244.1	290.7	315.2	310.9	308.7	269.5	317
68.7	76.5	102	162.4	184.5	185	196.6	193.1	178	187.1
83.9	137	179.8	297.4	336.9	344	365.5	376.7	336.5	332.2
89.1	100.7	132.7	313.6	373	384	422.5	458.7	370.3	352
100.3	111.1	157.7	374	450.1	469.2	471.3	483	388.9	385.3
85.1	93.8	134.8	341.5	427	439.2	391.1	378.6	309.3	304.9
68.3	70.8	79.6	127.5	229.4	215.6	223.4	219.9	195.7	168.5
76.5	78.2	126.6	207	351.7	345.1	354.5	348.9	310	296.1
68.7	68.7	84.3	190.1	339.7	340.6	341	360	284.7	278.6
71.3	83	135	338.4	382.6	386.5	419.8	414.1	325.1	306.4
74.8	83.9	139.9	365.8	403.2	402.9	415	401.6	320.8	291.2
71.8	82.5	136.9	277.7	265.4	267.5	255.8	235.8	180	198.7

72.6	139.6	183.9	336.5	398.5	387.6	376	378.4	318.8	314.4
63.5	74.4	130.8	323.2	362	365.9	382.2	377	287.1	293
69.2	82.5	145.9	338.1	394.8	399	382.2	365.8	307.5	298.4
66.1	79.1	128.2	310.2	376.6	359.3	366.2	373.2	306.2	295.5
70.4	85.1	127.9	234.2	251.9	246.7	251.5	253.6	212.6	213
72.2	116.7	178.3	345.8	423.7	423.1	423.5	419.6	334	324.5
68.3	82.5	132.5	338.2	440	444.6	438.1	433.4	345.8	335.4
66.6	74.4	129.1	333.8	433.4	451	452.7	445.4	358.2	352.5
62.7	76.1	121.3	379.4	445.8	448.3	455.6	448.7	350.6	344.1
64.9	74.8	126.5	297.3	351.6	388.7	372.1	349.2	262.3	267.1
71.3	118.4	171.4	341.5	377.4	394.9	377.1	383.2	304.1	303.3
						652.8	657.9	591.3	635.3
76.1	291.2	488.6	508.3	659.3	732.5	777.7	751.2	745.2	877.6
86	107.3	325.1	683.9	821.7	850.4	868.9	789.8	732.7	832.6
86.9	107.3	362	769.2	947.4	949.9	959.4	951.6	957.1	984.8
77.4	97.8	357.9	753.1	942.4	972.8	991.4	956.8	951.5	972.7
73	93.4	355.3	741.3	919.2	954.9	953.6	938.4	944.4	972.1
86.5	331.9	604.9	760.2	953.5	1012.1	1031.1	1055.3	1020.6	1032.3
86.5	108.1	369.4	776.3	977.3	981.8	1011.1	1005.9	976.4	1008
80.8	102.9	372.7	726	960.4	987	1016.2	1007.6	975.9	1012.2
79.6	100.4	374.9	763.1	926.6	944.4	982.9	987.6	929.5	936

79.6	99.9	375.7	732	810.3	938.4	932.3	946.2	903.7	893
85.1	326.7	524.7	668.4	896.7	912.1	958.2	953.5	939.7	957
75.2	95.6	366.6	722.4	912.4	933.3	952.1	959.5	940.4	966
84.7	104.7	371.7	725.4	904	935.8	965.1	940.9	944.6	960.2
76.1	97.8	369.2	754	908.8	941.5	978.5	956.5	940.4	971.3
73	95.2	333.3	740.6	945.6	965.7	1002.8	974.3	976.4	985.8
77.8	157.7	180.6	180.6	193.1	207.4	210	211.7	219.9	204
73	90.8	151.3	282.1	317.2	309.4	334.8	315.4	285.6	318
73.5	94.6	155	316.9	352.6	357.7	359	353.5	325.4	375.1
59.7	61	78.7	83.5	92.5	115.4	126.2	128.8	126.7	127.1
66.6	68.8	159	287.8	428.2	467.3	483.6	485.7	418.5	264.9
66.2	64.9	73.1	88.7	90.8	93	94.7	89.9	77.4	77.8
63.1	62.3	80	130.5	135.7	159.9	115.4	125.3	121	112.4
82.1	84.3	112.4	220.4	383.6	432.4	417.3	402.9	352.8	222.8
111.5	125.3	127.1	170.3	202.2	215.2	229.9	207	134	163.8
70	70.5	120.2	111.5	137.4	140.9	165.6	153.9	91.6	154.7
71.8	68.8	138.3	100.8	131.4	131.9	131.9	127.5	75.2	119.8
70	68.3	139.2	77.8	98.6	105.1	104.1	67.1	58	70.9
67.1	66.6	136.6	67.1	59.7	59.7	61	58.8	58	67.1
68.8	68.3	135.7	64	58.8	70.9	99.4	102.9	95.6	96
65.7	63.1	126.7	115	140.9	139.2	150.4	133.6	99.4	147.8
69.2	65.3	135.3	86.5	94.7	114.6	120.2	116.3	99.9	113.2
83	80.9	149.5	126.2	141.4	142.6	134	115.8	96.4	137.4
69.2	69.2	133.1	70.9	63.1	63.1	69.2	79.2	91.6	107.6
63.6	115	135.7	183.7	342.2	398.4	403.6	364.3	270.5	337.9
81.7	94.2	115	254.9	254.5	251.5	236.4	221.2	149.5	200.1
85.2	93.4	118.4	264.9	282.6	268.8	254.9	237.3	191	248.9
69.6	80.9	173.3	256.6	338.6	346	362.4	371.8	334.7	393.4
87.8	95.2	122.4	220	288.2	296.9	243.3	238.6	186.3	203.6
118.5	118.5	123.2	127.1	178.1	207	225.6	221.3	169.9	198
124.5	121.1	118.5	152.2	185.4	196.3	174.7	161.7	144.8	173.8
111.6	88.3	95.2	144.4	201.9	185.9	204.9	207.5	160.8	196.3
100.4	90.8	120.2	128.9	151.3	168.6	182.4	160.8	118.5	134.5
89.1	88.7	117.6	128	153.1	160	178.1	169.5	131.1	165.2
68.4	73.6	82.2	89.1	97.2	68.8	69.2	71	70.1	71
68.8	84.8	108.1	270.6	502.7	561.6	569.7	596.5	602.4	580.8
83	204.4	300.3	318	355.2	412.6	427.4	444.6	390.6	384.4
79.6	140.4	191.9	422	486.7	498.3	506	496	437.5	468.6
65.3	103.7	157.7	367.6	419.2	455.5	478.9	453.3	407.9	418.7
83.9	151.7	213.5	412.8	452.4	489.2	501.8	485.2	433.8	461
71.3	136.6	200.9	331.6	376.3	359	350	366.8	345.2	331.4
159	163.3	155.5	152.1	154.7	155.5	153.8	159	158.1	175.4
147.7	146.9	145.2	139.1	135.6	139.1	139.1	140.8	139.1	146.9
151.2	149.5	143.4	136.5	132.2	133.1	134.8	134.8	140.8	142.6
142.6	143.4	136.5	134.8	143.4	140.8	144.3	146	150.3	151.2
145.2	143.4	140	142.6	160.7	165	170.2	172.8	161.6	164.2
146.9	142.6	139.1	135.6	138.2	144.3	148.6	150.3	156.4	157.2
157.2	155.5	153.8	151.2	156.4	152.9	147.7	146.9	145.2	149.5
150.3	152.1	142.6	146	146	150.3	158.1	155.5	159	154.7

129.6	127.9	124.4	121.8	127.9	128.7	132.2	131.3	135.6	133.1
121.8	121.8	118.4	116.6	118.4	122.7	124.4	118.4	117.5	120.1
112.3	112.3	108	109.7	113.2	115.8	125.3	132.2	132.2	135.6
120.1	119.2	115.8	113.2	116.6	122.7	123.6	126.1	130.5	133.9
122.7	121	114.9	114.9	115.8	118.4	123.6	126.1	129.6	131.3
120.1	120.1	113.2	113.2	118.4	121.8	128.7	122.7	123.6	127
147.7	146.9	145.2	137.4	141.7	143.4	145.2	152.1	152.9	158.1
137.4	136.5	133.1	130.5	133.1	136.5	141.7	147.7	150.3	152.1
159	159	156.4	163.3	172.8	180.6	197	189.2	181.4	183.2
152.9	149.5	149.5	149.5	159	162.4	168.5	172.8	178	168.5
168.5	162.4	177.1	178	186.6	192.7	196.1	197	196.1	205.6
157.2	154.7	149.5	148.6	149.5	156.4	154.7	165	170.2	171.1
199.6	201.3	209.1	215.1	227.2	245.4	244.5	245.4	244.5	253.2
202.2	203.9	193.5	194.4	201.3	206.5	215.1	217.7	224.6	231.6
349.1	343.9	335.2	335.2	342.1	357.7	371.5	384.5	412.1	423.4
347.3	343	335.2	330	334.4	349.1	367.2	374.1	384.5	390.5
386.2	376.7	374.1	368.9	371.5	389.7	394.8	391.4	400	399.2
362	356.8	350.8	282.5	256.6	264.4	274.8	279.1	278.2	286.8
106.3	105.9	104.1	107.6	101.6	125.7	130.9	123.2	100.7	101.6
110.2	112.8	103.3	98.1	102.4	104.1	106.7	111.1	109.3	109.3
133.5	125.7	118.8	121.9	98.1	86.9	119.7	100.7	110.2	119.7
86.9	124	124.5	89.5	81.7	101.6	111.9	73.9	66.6	70.4
103.3	82.5	82.5	127.1	122.3	111.1	120.6	116.2	115.4	137.8
94.6	124	97.7	72.2	85.1	102.4	105	109.3	67.9	75.2
90.3	98.6	101.6	408.7	566.5	586.3	585.9	598.3	531.7	505.2
84.3	85.6	85.1	168.8	431.5	460.4	441.7	416.2	271.8	130.9
99.8	100.7	94.6	188.8	183.2	180.2	178.4	171.5	123.2	145.6
82.1	86	77.4	73	81.7	85.1	86	89.5	87.3	89.5
76.1	78.2	73	105.9	106.7	110.7	121.4	126.6	112.8	121.4
77	77.4	74.8	72.2	68.7	73	79.1	80.8	80.8	80.8
99.8	116.7	117.1	250.2	232	229.4	256.2	199.2	174.1	167.2
91.2	86.9	79.1	73.9	89.5	90.3	104.1	114.5	116.2	115.4
110.7	112.4	120.6	299.4	206.6	200	213.5	211.3	209.2	178.9
114.5	117.6	123.2	127.9	131.8	139.2	144.8	150.4	130.9	127.9
117.6	113.2	124	236.8	221.6	211.7	237.2	254.9	231.2	231.6
119.3	123.2	124.5	130.1	159.9	168.1	165.1	172.9	187.1	193.6
118.4	115.4	126.2	212.6	242	249.3	260.1	268.3	234.2	241.1
116.7	108.9	120.6	124.5	127.9	140.4	153	161.2	162.5	177.2
100.3	91.6	109.3	122.8	123.6	135.7	164.6	195.3	187.6	209.2
104.6	101.6	108.1	108.9	108.9	109.3	127.9	135.7	159.9	163.8
198.8	204.8	211.7	225.6	223.8	239.4	269.2	224.7	205.7	229
73.5	74.8	80.4	85.1	87.3	100.7	97.7	109.8	125.7	121
94.2	88.2	111.1	161.6	178.9	185	188.4	202.6	196.2	197.1
76.1	100.7	104.6	127.9	149.1	161.6	181.5	196.6	191	196.2
99.4	98.6	119.7	130.5	159.9	166	207.8	223	214.3	223.8
91.6	90.8	118.8	136.6	161.6	161.2	182.4	176.3	191	204
172.9	168.5	185	186.7	213.5	228.6	267	261.9	278.3	267
160.8	157.3	185.8	191.9	214.7	214.3	235.9	235.9	245.4	267
188.4	183.2	198.8	222.1	157.7	184.1	221.2	217.8	200	196.2

74.8	75.2	95.1	108.5	121	135.7	155.1	154.7	153	163.8
96	100.7	117.6	409.9	539.4	551.5	560.5	566	526.2	557.7
108.1	102	108.5	116.7	139.2	134.4	153	154.7	163.4	174.1
103.7	111.1	124.5	364.4	479	517.6	551.3	553.2	498.7	544.4
116.7	117.6	113.6	113.2	108.9	113.6	121	133.1	134.4	133.1
102.9	108.5	235.5	588.3	770.2	787.6	821.3	838.9	830.6	842.6
75.2	78.2	85.6	102.4	125.3	127.5	146.1	146.9	143.9	146.1
113.6	117.6	286.9	591.2	767.8	808.1	858.6	878.9	871	843.8
96	97.2	117.6	105.5	120.6	135.7	146.5	149.5	147.8	154.3
140	137.4	327.7	643.6	883.5	923.4	938	954.3	948.7	956.4
112.4	110.7	149.1	158.2	164.2	168.9	175.5	185.8	196.6	192.7
83	123.2	149.9	275.2	385.8	410.5	380.6	373.7	324.5	228.6
80	80.8	101.6	96.4	106.7	107.2	105	81.7	94.6	101.6
113.6	127.1	137.8	105.9	100.7	108.9	102.4	99	97.2	102.4
81.7	82.5	82.5	76.1	73	72.2	72.6	71.3	71.3	73
76.5	75.6	72.6	67	80	88.6	89.5	92.5	99	99.8
61.8	63.1	60.1	54	51.4	50.6	49.7	53.6	54.9	54.9
108.1	109.3	105	99.8	121	112.8	97.2	92	85.1	85.6
96.4	97.2	93.8	85.6	83.4	85.1	80	78.2	78.2	78.7
71.3	69.2	67.9	60.9	60.1	60.9	61.4	69.6	63.5	60.9
68.7	69.6	64.4	60.9	60.5	61.8	59.2	59.2	60.1	64.4
71.8	73	70.4	64.4	65.3	65.3	71.3	75.2	69.6	68.7
69.6	69.2	68.7	61.8	62.7	57.5	56.6	60.1	64.4	60.1
76.5	73.9	84.3	73	74.8	80	83.4	78.2	73.5	77.8
71.3	69.6	84.3	75.6	71.3	76.5	76.5	80.8	85.1	98.1
91.2	103.7	116.2	112.4	113.6	131.4	130.1	146.5	146.9	153
92.9	89.1	105	104.6	110.7	116.2	128.8	133.5	132.3	133.5
79.1	77	78.6	85.6	90.3	83.4	104.1	121.4	108.5	98.1
79.1	78.2	77.4	88.6	93.8	91.2	92.9	92	78.2	76.1
75.2	75.6	98.6	90.3	92.9	86.9	92	85.6	84.3	86.9
79.1	72.2	92.9	85.1	83.4	80.8	74.8	76.1	80.8	92.9
73.5	73	93.4	111.1	106.3	105	110.7	132.7	135.2	120.2
69.2	71.3	89.9	90.3	82.5	76.5	90.3	92	94.2	95.5
70	64	82.5	82.1	92.9	96.8	104.6	113.6	115	117.6
70	68.7	93.4	89.1	94.6	105.5	113.6	119.3	115.8	128.8
68.3	75.2	103.7	102	114.5	124.5	130.5	132.3	136.1	140
85.6	92.9	108.1	104.6	106.3	111.9	115	121.9	125.3	144.8
77	85.6	107.6	108.1	113.2	113.6	127.1	131.4	130.5	130.1
83.9	91.6	103.7	105.9	96.8	103.7	108.5	108.9	120.2	127.1

81.3	81.7	94.2	115	111.1	99.4	94.2	102.4	115.4	112.4
75.2	76.5	88.2	108.1	108.5	92.5	95.5	88.2	98.1	97.7
72.2	74.4	96	118.4	120.6	109.8	115.8	112.8	108.1	102.9
70.4	72.6	85.6	101.6	101.2	88.6	96.8	96.4	98.6	99.4
72.6	71.8	69.6	65.7	64.9	75.2	92	86.5	82.5	78.7
70	68.3	66.6	61.8	61.4	54.9	55.4	54.5	54.9	58
66.2	65.7	65.3	69.6	81.3	86.1	101.6	98.6	80	79.6
67.9	64.9	63.6	60.5	56.2	53.2	55.4	53.2	55.4	58.8
67.5	67.5	64	58	56.2	54.5	51	52.8	50.2	49.3
68.3	68.3	67.1	54.5	51	55.4	51.9	51	49.8	50.2
65.7	64	63.1	52.8	51	51	53.6	53.6	53.6	54.5
63.1	63.1	61.9	51	51.9	51.9	53.6	51	52.4	54.5
83.9	83.5	88.7	82.2	80	85.2	85.2	81.3	82.6	80.9
85.7	84.3	84.8	76.6	77.9	79.2	77.9	79.2	78.8	76.2
66.7	65.8	63.2	55.4	59.7	56.3	58	60.6	62.3	61.5
66.7	66.7	62.7	55.4	56.3	56.3	59.3	60.6	60.6	62.3
66.3	65.8	59.7	53.7	70.1	58	57.2	58	56.3	56.3
61.9	63.2	63.2	55.4	50.7	52.8	54.6	52.8	53.3	52.8
94.6	94.2	92	461.1	640.6	692.6	696.8	666.1	193.4	115.8
82.1	80.8	76.1	71.8	87.7	94.2	96.4	99.4	103.3	89.9
71.8	59.7	56.6	293.4	309.8	286.4	306.8	324.5	98.6	67.5
144.9667	148.6356	177.9144	385.7067	550.3722	585.8678	593.8933	597.5478	602.9189	598.7422
85.89013	112.8985	181.1843	365.0458	531.4911	566.4124	580.8182	594.3167	580.8433	583.0823
138.3639	137.2004	136.4774	137.9741	142.5008	146.4912	150.8502	154.5609	157.1383	159.6657
109.5664	111.0122	127.6799	199.8214	247.9293	259.5539	265.186	267.7734	258.7105	261.2576
163.7266	165.6051	183.2089	300.4506	350.5038	365.7974	372.1628	370.3848	354.2342	363.2329
89.50161	106.9328	153.1672	289.3108	363.5968	379.4683	390.7246	392.4877	364.0722	376.6465
161.9176	162.1382	158.15	166.3118	180.6618	187.4824	192.5853	191.9941	186.0559	185.1794
89.97229	91.0494	104.5373	140.1843	156.4614	161.0373	169.7205	171.7169	159.8964	160.3843
63.02108	76.62429	84.86851	143.0978	160.0605	164.0983	167.028	176.4669	178.2542	185.3368
18.254	42.1464	89.97228	146.982	182.8566	194.2151	202.4603	205.4641	204.4085	212.6136
40.36296	39.83378	39.62453	42.30218	52.91676	60.52508	66.51323	70.80132	73.74116	76.00214
61.8243	63.872	80.70315	159.2085	210.6429	225.3422	230.1577	239.1506	235.443	236.0238
78.39114	82.24223	98.17465	159.6581	197.3159	210.9832	215.4262	225.4947	217.6331	219.4239
20.59879	43.2421	92.30675	192.8601	252.2756	261.3779	268.571	270.0534	268.785	270.7709
79.11965	76.34657	76.04806	82.00638	108.2841	113.6487	112.1341	113.8832	104.7284	101.612
26.93776	27.43542	47.32769	121.31	163.0854	171.2064	176.9169	178.1092	163.9776	165.1637

11098.4	11293.9	13126.5	29742.9	43975.3	47127.8	47836.6	47834.5	48376.9	47718.7
34825.5	45459.6	72336.9	143208.9	207850.8	221466.1	227176.5	232480.2	227102.2	228289
3756.1	3752.1	3811.1	5950.5	8283.2	8687.9	9130.5	9230.9	8868.5	8739.6
25231.1	25613.7	29378.5	46418.5	57026.1	59225.1	60456.8	61437.2	59384.6	60251.7
12274.3	12505.4	13863.6	24360.4	28737.5	29585.9	30055	30441.8	29497.8	30077.5
17202	20380.6	28902.1	52059.3	64782.5	67573	70037.3	70178.9	64983.5	67242.5
5022.1	5042	5003.9	5958.6	6358.6	6598.2	6885.7	6884	6507.1	6479.8
7128.105	7264.372	8534.52	11602.01	13534.62	14005.11	14639.24	14796.88	13898.17	13920.69
90	90	90	90	90	90	90	90	90	90
395	395	395	395	395	395	395	395	395	395
216	252	288	324	360	396	432	468	504	540
229	229	229	229	229	228	228	229	229	229
79	79	79	79	79	78	78	79	79	79
186	186	186	186	186	186	187	187	187	187
34	34	34	34	34	34	34	34	34	34
83	83	83	83	83	83	83	83	83	83

15	16	17	18	19	20	21	22	23	DAILY TOTAL
769	730.1	549.5	470.9	333.5	287.7	244.5	223.8	201.3	12268.80
807	756			32	319.7	252.3	221.2	215.1	9516.30
827.7	717.1	431.1	499.4	371.5	294.6	265.2	264.4	232.4	11021.00
839.8	767.2	388.8	325.7	291.2	273	241.9	229	216	10852.60
867.5	811.3	460.5	387.9	355.1	346.5	311	286	262.7	5333.40
892.5	821.7	457.9	385.3	357.7	339.6	292	269.6	245.4	6423.10
851	772.4	459.6	370.7	333.5	287.7	257.5	253.2	235	12764.70
861.4	778.5	458.8	382.8	353.4	311.9	273	260.1	245.4	11985.30
858	812.2	589.2	510.6	479.5	448.4	415.6	265.2	241.9	11483.40
861.4	790.6	450.1	365.5	339.6	326.6	274.8	266.1	237.6	11522.30
860.5	820.8	451.9	380.2	334.4	306.7	273.9	260.9	247.1	12388.80
838.1	807	460.5	373.2	330	285.1	267	258.3	235	6062.00
710.2	651.5	325.7	254.9	224.6	190.1	162.4	146	133.9	6401.70
651.5	589.2	311	247.1	210.8	187.5	162.4	158.1	154.7	12590.30
819.1	735.3	400.9	324	291.2	261.8	220.3	210.8	191.8	11606.90
854.5	829.4	591.8	502.8	346.5	271.3	251.4	236.7	213.4	11455.60
724.9	679.1	356.8	277.3	245.4	197	164.2	162.4	145.2	9480.60
711.1	675.6	368.9	291.2	271.3	279.1	226.4	198.7	168.5	8258.20
729.2	678.2	351.6	265.2	263.5	235	193.5	182.3	154.7	5708.20
773.3	727.5	406.9	328.3	264.4	223.8	181.4	160.7	153.8	4494.30
									11591.80
			100.1	288.3	254.6	220	204.5	191.5	11229.40
643.8	636.4	429.9	369.5	324.5	279.7	242.5	213.1	200.2	9132.40
651.3	623.2	426.4	360	329.8	296.8	267.6	249.4	227	8964.10
496.3	488.9	322.9	256.3	245.1	198.4	173.4	149.2	128.5	9100.40
624.4	590	506.7	420.2	437.9	566.2	551.6	185.2	132.3	3973.40
633.5	601.2	375.5	305.1	262.7	238.5	208.3	185	166.8	3951.20
635.6	601.6	370.3	335.3	300.7	263.6	224.7	194.5	167.3	10632.20
680.2	669.5	380.7	331	307.6	246.8	218.7	212.6	214.3	0.00
736.5	663.7	402.7	338.8	293	269.6	228.6	207.4	199.6	1259.00
695.1	651.6	387.6	318.9	288.6	257.5	222.1	194.5	185	8650.40
685	635	395.8	314.6	254.1	220.4	192.7	182.8	168.9	9117.20
703.2	645.4	380.7	286.9	243.7	265.3	197.1	190.1	176.3	4314.60
710.5	669	414.4	391.1	380.6	373.3	358.5	344.2	274.4	3051.40
678.7	631	366.4	303.3	250.6	235.9	200.5	175.9	161.6	6676.50
719.8	695.3	396.2	308.5	283.5	268.8	223.4	211.7	196.2	8921.60
790.3	730.4	430.8	339.6	308.9	290.4	255.8	243.7	228.2	8042.70
776.9	732	420	334.4	305.9	283.5	246.3	248.9	248.4	8354.50
783.1	764.2	685.2	442	378	344.8	327.5	316.3	272.2	8772.90
814.5	752.3	440.3	364.7	281.3	246.8	215.2	191.9	175.9	4556.80
561.8	522.4	305.1	225.6	208.7	156.8	126.2	118	107.6	4197.60
475.9	427.5	275.2	211.3	178.9	137.8	105	106.3	98.1	9734.00
384.9	373.3	275.2	222.5	213.9	194.5	156.8	142.2	137	9056.10
478.3	449.7	354.3	315	261	229.4	205.2	198.8	188.8	8675.40
444.6	410.9	318.9	268.3	250.2	224.7	186.2	163.4	161.2	8811.00

421.2	388.9	312.4	243.2	220.8	179.8	132.7	128.3	127.5	9601.50
594.4	529.9	308.5	259.7	216.5	181.9	140.9	137	126.6	5737.70
455.8	409.6	321.9	276.9	237.7	213	180.2	166	166.4	3256.70
454.8	427.9	313.7	265.7	244.1	217.4	182.8	164.2	146.5	8449.50
543.9	492.9	290.8	199.6	177.6	160.3	130.5	103.3	106.7	9180.60
551.2	516.1	296.8	209.6	188.4	152.5	111.1	96	89.5	10295.30
550.6	530.4	303.3	218.2	203.5	194.5	157.2	125.3	105	10351.20
619.6	566.2	288.6	235.5	217.3	176.7	151.7	168.1	157.7	5769.90
556.9	527.8	299	225.1	199.2	158.6	114.5	110.2	110.2	5619.90
658.4	617.6	362.1	249.3	216.5	168.5	126.6	110.2	105.9	11880.80
527.7	488.2	297.3	215.6	179.3	133.1	105	100.7	100.7	9955.00
502.5	467.7	286.9	213.5	183.6	167.2	135.2	137	115.8	7459.10
419.5	392.7	294.7	227.7	213	188	162.9	156.8	143	6576.40
397.9	376.8	292.5	245.8	208.7	166.8	140.4	138.7	132.3	6020.60
437.8	404.1	290.4	233.7	221.2	175	144.8	143.9	144.8	2817.80
452.3	413.5	318.4	273.5	244.6	212.1	176.7	176.7	178.4	2129.80
404	378	299	226	200	176.7	145.2	141.3	139.6	6981.20
400.5	376.3	289	223.4	210	173.7	144.4	137.8	122.3	7123.10
405.7	385.8	289.5	232	213.9	190.5	149.9	135.2	136.1	6457.90
552.4	481.5	308	251.9	231.6	206.1	173.3	167.2	165.5	7409.20
714.2	633.2	395.3	298.5	268.3	256.2	235.1	209.6	180.2	6728.40
549.9	482.2	320.1	245.4	242.4	230.3	183.6	149.1	134.4	4154.40
604.4	551.3	347.4	283.9	231.2	196.6	149.9	149.1	147.3	3282.10
673.5	628.8	392.3	303.7	275.2	230.8	190.9	188.4	176.7	6513.20
584	549.7	338.8	277.8	270.9	249.3	200.9	181.5	165	6286.50
406.5	386.7	299.4	250.2	238.1	191	142.2	143	134.8	6307.90
410.5	372.8	310.6	245.8	233.3	228.6	189.7	175	158.2	6919.20
453.8	423.4	305.9	249.3	226.8	175.5	146	120.2	129.2	7731.40
529.8	464.3	289.9	211.3	201.8	151.7	107.6	108.5	118.4	3313.80
427.3	374.6	269.2	231.2	200.9	170.7	115	111.9	106.7	2421.40
423	392.7	289.9	248.4	243.2	219.5	189.2	178	163.8	6709.10
429	384.1	287.3	225.1	200.9	165.5	130.9	113.2	115.8	7769.60
410.9	385.8	298.1	246.7	226.8	201.8	136.1	132.7	131.4	6270.10
136.1	121.4	114.5	102.4	106.3	110.2	109.3	106.7	106.7	6365.90
391	371.6	291.6	241.5	199.2	178	163.8	124	107.6	5818.20
376.3	351.2	279.1	226.8	210.4	199.2	186.2	153	130.1	2774.30
400.5	378.9	279.1	219.9	177.6	143	116.7	121.4	122.3	1962.40
93.8	92	92	92.9	100.7	101.2	100.7	99	99.8	5687.20
442	399.6	303.7	239.8	188.8	166.4	134.4	111.9	99.8	6198.10
422.1	374.6	302.9	210.4	188	176.3	141.3	122.3	109.3	2690.40
441.7	407.7	302	223.4	173.3	126.6	93.8	92.9	92.9	2176.90
393.6	366.4	295.1	207	179.3	154.3	125.7	100.7	95.1	6400.40
75.2	80	67	71.3	69.6	72.2	79.1	75.6	71.3	6294.70
405.4	388.2	276.1	192.3	150.8	120.6	103.3	97.7	91.2	6079.70
432.5	391.5	294.2	218.2	197.5	188	147.3	137.8	125.3	6004.40
419.5	393.2	292.5	223.4	187.1	141.3	110.2	106.7	92.9	6627.50
420.2	388.6	276.1	206.1	177.6	163.8	112.4	98.1	91.2	3948.60
77.8	104.1	80	77.4	86	90.3	85.1	82.5	82.5	2979.90
418.2	370.3	285.6	218.2	183.6	140.4	97.2	92	93.4	8811.50

443.3	398.1	286	204.4	181	170.7	127.9	98.1	92	7323.50
386.7	359.9	287.3	199.2	202.2	182.8	140.4	105.9	106.3	7656.90
376.8	354.7	271.8	213.9	185.4	145.2	104.1	99.8	95.1	8519.90
92	96.4	95.1	79.1	86	94.6	103.3	96.4	95.5	8009.40
406.5	369.4	280.4	210.4	184.5	163.4	112.8	104.1	98.1	3529.40
423.3	387.5	269.2	226	208.7	191.4	160.3	141.3	122.3	2349.00
447	422.6	299.9	232.4	194.9	143	107.6	106.7	104.6	6193.50
538.2	554.7	352.6	259.7	204.4	163.8	128.3	119.7	108.5	6244.00
91.2	93.8	97.2	96.4	96.4	88.6	85.1	80.8	82.5	6289.50
565.2	520.4	319.7	228.2	201.8	176.7	127.5	108.5	99.8	6808.10
542.1	504.4	312	209.6	204.4	197.9	153.4	130.9	116.2	5592.80
535.2	469.7	307.2	212.1	148.7	115.4	87.7	89.5	88.6	6192.60
404	373.6	271.8	195.7	158.6	162	105	78.2	74.8	6032.00
85.5	87.3	88.6	89.5	80.8	86	92.9	87.7	84.3	6014.00
515.6	405.9	261	200	172.4	145.6	119.7	99	80	6112.30
412.6	390.1	293.8	214.7	175.9	129.2	107.6	100.7	87.3	2842.50
391	365.1	281.7	195.7	165.5	145.6	114.5	111.5	86	2683.00
385.2	361.5	244.1	197.1	181	155.1	118	116.2	115.4	5737.10
105.9	105.9	104.1	97.2	79.6	88.6	81.7	85.1	87.7	6144.70
562.3	486.4	275.7	231.2	164.6	156	118.8	115.4	101.6	6002.70
534.9	499.9	356.4	276.9	206.1	227.7	190.5	174.1	171.5	5167.80
596.3	557.9	303.7	212.1	157.7	133.5	105	101.6	99.8	2883.90
645.6	622.9	436.4	240.7	194	168.9	120.6	118	116.2	2229.20
90.3	80.8	79.1	84.3	88.6	88.2	98.1	89	87.3	6352.60
516.8		147.4	257.1	184.5	158.6	128.3	117.1	99	6024.30
388	359.9	257.1	197.5	156	143	104.6	85.1	81.7	5796.20
385.8	363.3	264.8	191.4	156.8	127.9	101.6	97.2	97.2	5723.10
83.8	83	86	84.3	80.8	92	101.6	90.8	89.5	5710.40
422	392	242	183.6	151.7	135.2	106.7	95.5	94.2	2048.60
452.1	410.3	254.9	186.2	163.8	149.9	119.7	112.8	94.2	1654.40
607.6	588	312.4	227.7	165.1	137	105	102.4	91.2	5368.00
648.6	590.4	281.3	185.4	149.5	131.3	97.7	85.1	83.4	6048.50
92	99	102.4	94.2	92.9	96.4	105.9	93.8	96.4	5864.60
556.8	514.5	366.4	303.7	253.6	213	185.8	176.7	138.7	5867.80
551.1	512	286.9	192.3	157.7	131.4	99.8	89.5	88.6	4720.00
567.1	536.5	333.6	274.4	235.5	203.5	171.5	168.1	133.5	4274.30
398.8	359.9	245.8	181.5	156	148.2	99	89.1	90.3	3794.90
98.1	82.5	93.4	84.3	96.4	102.4	82.5	80.8	82.5	3556.20
549.3	296.5	241.1	181.9	159.4	128.3	117.1	113.6	109.3	4172.10
575.2		194.9	219.9	173.3	156.4	129.2	116.2	114.5	4181.00
661.9	640.8	343.9	213.9	180.2	156.8	105	105	102.4	4572.40
665.4	614	329.6	220.8	181	166.4	137.8	128.3	124.9	5071.90
111.9	112.8	113.6	107.6	106.7	106.3	113.6	114	102.9	4167.20
790	735.2	398.8	263.6	198.3	174.6	145.6	131.8	121.4	3507.00
779.2	727.7	393.8	262.3	214.7	189.7	151.7	137	119.7	3601.90
739.9	747.1	408.9	245.4	183.6	157.7	144.8	132.7	116.2	5759.30
238.1	233.7	138.7	112.8	111.5	115.8	121.9	118	100.7	6964.90
682	661.2	366.7	228.6	191.4	168.9	130.1	130.9	101.6	6813.50
698.3	668.4	452.1	317.6	274	246.7	213.9	203.5	200.9	6554.40

807.6	754.8	397.2	248	204.4	182.4	143	125.3	123.2	4266.50
97.7	115.8	115.8	107.6	98.1	96.4	99	102.4	97.2	3813.00
527.4	510.5	284	180.2	125.3	131.8	128.3	122.3	117.1	3633.90
766.2	738	393.8	255.8	188	175.9	133.1	130.9	121.4	6348.80
740.3	707.8	370.9	229.4	169.4	145.6	118.8	120.2	117.5	6035.80
105.9	107.6	107.6	101.6	99	103.3	112.8	113.6	105	6275.10
769.3	706.2	371.8	240.7	194.9	176.7	142.2	136.1	120.6	7169.50
770.5	736.4	468.9	313.7	270.9	256.2	216.9	200	207.4	5096.70
727.8	683.7	356.2	217.3	170.3	146.5	105.5	105.9	90.3	3701.30
644.6	585.9	313.4	184.5	151.7	134.4	109.3	98.1	92.9	3691.70
104.1	107.6	102.4	92.9	94.6	94.6	95.5	96.4	96.4	6183.80
794.1	733.2	374.8	250.2	212.6	173.3	132.7	123.2	123.2	6004.00
857.5	827.7	444.8	309.4	296	261.9	203.5	165.1	127.5	5319.60
882.5	843.2	422.8	294.2	235.1	218.7	161.2	149.5	144.8	3182.90
	159.9	480.4	395.1	229.4	191.9	153.4	145.2	130.9	3260.70
111.1	118	101.6	94.6	111.9	99	105	111.1	98.1	3198.20
766	692.1	336.4	262.3	226	194	154.3	141.3	113.6	2971.20
785.4	700.7	367	261.9	211.3	158.2	130.1	126.6	117.1	5629.70
706.8	658.9	346.3	276.1	212.1	160.3	124.9	105.9	100.7	5542.20
822.7	753	375.6	275.7	229.4	163.4	123.2	120.6	110.2	5541.00
135.2	146.1	154.3	165.1	161.2	159	152.5	135.7	125.7	5364.60
861.6	830.8	376.1	243.2	208.3	180.6	138.7	131.4	133.5	3317.10
846.3	836.4	407.6	277.8	208.3	167.2	134	134.4	134	3047.30
429.5	421.2	274.8	219.5	215.2	201.4	173.7	162.9	159	3096.60
933	907.6	494.6	365.5	309.4	295.6	224.7	177.2	146.1	5188.20
961	917.8	487.3	331	275.7	224.2	173.7	155.6	148.7	4870.20
925.3	837.1	454.8	299.9	265.7	222.1	166	156.4	153	4825.50
99.8	101.2	97.7	98.1	97.7	106.7	111.5	111.5	102.4	3894.20
712.9	692.1	355	224.7	197.1	171.5	139.2	108.9	103.7	3227.90
878	778.4	416	276.5	231.2	181.5	115.8	99	88.2	3087.10
850.1	826.6	453.1	318	264.4	224.2	152.1	125.3	114.1	2928.10
190.5	199.6	217.8	191.9	178.9	172.4	191	143.5	147.8	5375.00
944.2	911.9	509.7	364.7	325.8	280.4	206.6	190.1	166.8	4759.70
865.2	255.8	373.7	242	218.2	203.1	169.4	137.8	107.2	5229.80
792.4	762	435	274.4	235.1	178	108.9	98.1	95.1	5412.10
716.6	687.2	388.7	254.5	216.1	182.4	135.2	119.3	100.7	3919.30
109.8	124	138.3	122.8	115.4	105.5	119.3	105.5	93.8	3686.60
802	771.2	407.7	277.4	230.3	219.5	164.2	128.3	101.2	3549.30
731.3	684.7	588.6	563.9	560.4	651.5	644.3	247.8	97.2	5344.00
665.6	640.9	331.2	202.6	153	135.7	98.1	83.9	76.5	4671.40
682	637.5	316.5	176.3	144.8	126.2	84.3	77	70	5975.40
84.3	95.1	99.8	94.2	93.8	99.4	105	97.7	84.7	6274.10
750.8	725.6	390	238.5	198.8	194.9	137.4	99.8	85.6	4491.00
752.1	726.2	466	361.2	314.1	278.3	217.3	197.5	161.6	4135.20
786.9	749.4	390	226.4	188.8	169.4	129.2	104.6	94.6	3780.90
656.8	630	331.2	209.6	186.2	158.6	123.2	125.3	88.6	6214.10
585	557.7	321.4	212.2	192.2	213	216.8	133.8	98.6	6126.90
751.6	730.8	484.2	342.2	294.2	298.1	235.5	189.3	167.2	6430.70
818.4	788.2	419.8	250.6	201.4	196.2	144.8	123.6	109.3	6904.30

801	827.3	411.2	254.1	214.7	191	134.8	120.2	115.4	7849.40
84.3	89.5	92.9	84.3	82.1	100.7	105	96.4	88.6	4454.70
685.5	656.6	346.8	221.2	193.1	200	154.3	126.2	94.6	3995.30
750.3	746	497.1	338.8	291.6	278.7	225.1	192.7	162	7891.00
746.8	724	402.1	247.6	227.3	186.7	145.6	125.3	101.6	8888.70
767.6	724	391.3	257.1	209.2	207.8	154.7	143.9	125.7	9313.30
70.4	74.4	80.8	78.7	77.8	104.1	89.1	86	79.6	8276.10
816.5	730.4	430.3	279.1	255.3	227.3	188	143.5	112.8	7712.00
784.1	757.3	516.1	375.4	326.7	276.5	222.5	181.9	166	5464.60
784.1	722.3	418.1	276.9	243.7	175.9	134	123.2	112.8	5305.80
822	771.8	411.6	284.3	235.5	202.2	133.5	117.6	106.7	9698.50
89.5	80.4	76.5	72.2	77.4	81.3	92	89.5	77.4	11502.50
684.1	659.5	359.3	225.1	194.9	182.8	115.4	91.6	84.3	13090.50
819.8	763.2	509.2	359	284.3	256.2	186.2	153.9	133.5	13902.50
465.3	426.4	272	217.3	178.4	124.9	99.8	89.1	84.3	13719.30
412.6	390.1	289.9	206.1	183.2	156.8	119.7	105	98.6	9237.70
79.1	86.5	86	78.2	83.4	83.4	84.3	82.1	81.2	8039.40
644.8	618	352.8	243.2	218.2	168.5	137	118.8	105.9	12757.00
586.9	571.4	342.5	277.8	235.5	226.8	173.3	130.5	121.8	13755.90
727.6	684	388.7	259.3	227.7	169.8	124.9	108.5	102.4	13733.30
574.2	520.6	323	188.8	142.2	130.1	105.9	93.8	86.5	13887.10
81.7	80.8	70.4	69.6	78.2	85.6	98.1	92.9	75.6	14345.30
490.4	457.5	291.6	202.6	190.5	162	126.6	118.4	92.9	9564.50
577.3	539.3	333	244.1	227.7	218.2	191.4	157.3	140.4	7496.90
640	605.9	358	239.8	193.1	147.3	105	99	96	8885.40
646.4	575.1	320.5	237.2	204.4	181	143.9	118.8	105	8765.10
69.6	69.6	70	70.4	80	85.1	81.7	82.1	80.8	5372.50
448.9	441.1	304.6	232.9	208.7	174.6	124	106.7	99	2500.50
100.3	99	100.7	96.4	92.9	105.9	112.4	108.5	99	2490.90
445.4	402.2	290.8	226	203.5	181	150.8	130.1	110.2	5341.20
445.1	412.6	325.2	251	209.6	175.9	130.1	123.2	124.9	2628.70
457.9	422.9	279.8	207.8	166.4	122.8	92.9	92	92	2472.00
434.8	429.6	290.6	211.3	185.4	188.8	128.8	128.3	127.5	2605.60
67.9	73.9	83	68.7	74.8	83.4	92	75.6	73.5	2181.50
414.3	388.4	276.9	210.4	196.6	176.7	140	108.5	107.6	2062.70
406.5	392.7	256.2	199.2	191.4	203.5	161.6	122.3	118	2755.20
500.9	453.5	254.1	200	175	131.8	88.6	84.3	75.2	3034.00
428.4	391.2	248	190.5	168.9	150.8	120.6	128.8	125.7	2837.40
57.5	61.8	60.1	61.4	68.7	72.2	70.4	70.4	66.1	2374.40
417.8	404.4	285.6	213.9	189.7	171.5	127.1	111.9	107.6	2680.90
404.8	375.4	284.7	226.8	193.6	160.3	137.8	149.1	143.9	2533.60
411.7	391	286	200	149.1	136.1	114.5	99.8	96.4	0.00
423.8	401.4	273.1	181	162	168.9	125.7	99	99	2107.50
399.6	376.3	259.7	187.1	164.6	121	101.6	98.1	98.1	2907.20
406.1	381.1	267.4	200	170.7	128.3	99	88.6	86.9	2560.10
386.7	371.1	237.7	170.2	137.4	108.5	73.9	70.4	68.7	2441.70
459.7	439.8	291.2	216.5	194	164.6	111.1	104.1	102.4	2116.70
404.6	372.4	252.4	208.7	181	179.7	144.4	133.5	118.8	6245.40
426	393.6	259.7	197.5	166.4	143	109.3	95.1	95.5	6479.80

418.6	355.6	252.8	191.4	158.6	162	125.7	83.9	83.4	3979.90
383.6	374.2	237.2	175.9	157.7	137.8	107.6	105.9	99.8	5688.10
477.4	414.7	239.8	171.5	154.3	151.7	84.7	60.9	61.8	2331.00
414.3	372	268.8	220.8	193.1	181.9	142.2	134.4	126.2	1899.50
397	385.8	286	222.5	175.9	144.8	101.6	100.7	99.8	5576.10
432.9	396.4	264	198.3	174.6	141.3	106.7	100.7	87.3	5973.10
416.4	368.4	210.7	165.5	153.4	128.3	93.4	92.9	84.3	5750.70
410	390.1	274.8	204.4	187.1	167.2	127.9	103.3	103.3	5802.30
389.3	377.2	263.6	196.6	156	152.5	122.8	105	103.3	5399.80
402.2	359.9	255.8	188	158.6	136.1	101.2	92.9	78.2	2194.20
387.5	347.8	244.1	165.1	153.4	129.2	82.5	80.4	78.2	2125.50
394.4	364.2	251.9	199.6	178.4	162	134	130.1	121.4	5527.90
407.9	387.1	274	212.1	181.9	161.2	122.3	111.1	94.2	5982.80
400.5	382.4	264.8	225.6	201.8	196.6	156.8	128.3	118	5890.10
411.7	391.9	283.9	240.7	211.3	167.7	117.1	96.4	93.8	6408.40
413.5	376.3	264	214.3	186.2	162	115.4	107.2	85.1	7597.90
398.4	370.3	264	199.2	173.7	143.9	105.9	85.6	85.1	4628.10
397	397	276.1	242.4	206.1	191.4	156.4	150.8	152.5	2171.90
429.4	394.4	281.3	249.3	216.5	214.7	171.5	142.2	112.4	6639.10
429	380.6	262.3	212.1	177.6	140.4	98.1	105	87.7	6734.70
418.1	386.6	266.6	213.9	160.3	126.6	94.6	93.8	81.7	6064.40
402.1	377.9	242.8	200	151.7	111.5	78.2	78.2	78.2	5341.50
377.2	362.5	265.3	212.1	183.6	156.4	129.2	124	119.3	5592.70
403.1	369	263.1	200.9	190.5	158.2	133.5	150.8	141.8	2709.50
402.2	376.3	278.7	229	206.1	181	156.8	153	132.7	2040.10
389.7	372.8	269.2	233.7	217.3	189.7	171.5	169.8	177.2	5961.30
433.2	409.4	260.1	191.4	151.7	140.4	102.4	81.3	89.5	5401.80
481.6	444.1	263.8	199.2	162.9	146.5	108.5	101.6	83.4	5521.70
516.1	442.4	270	216.5	181	162.9	107.6	105	109.8	5530.00
559	505.6	248	198.3	163.8	154.3	106.7	95.5	68.7	5363.10
388.4	368.5	234.6	178	153.4	130.1	91.6	94.6	78.2	2741.90
469.7	431.5	274.8	227.7	177.6	149.1	112.8	105	95.1	1997.40
534.4	436	244.1	176.7	140.4	111.1	69.6	67.5	70.4	5919.00
516.2	518.2	254.9	182.8	156	118.8	80.4	87.7	96.4	6951.50
450.4	436.9	236.8	189.7	159	167.2	94.6	76.5	73.9	7307.40
394.4	353.8	201.8	144.8	138.3	121.4	73	73.9	71.3	7431.50
544.6	518.1	235.9	171.1	135.2	128.3	95.5	77.4	71.3	7902.60
561.6	530.4	268.8	196.6	137	136.1	87.7	76.5	73.9	3638.40
646.8	623.4	265.3	190.5	138.7	111.9	85.1	94.6	95.5	2052.90
416	382.4	242.4	185.8	156.4	137.4	99.8	92.9	94.6	6726.50
418.2	376.3	219.1	152.1	108.5	118	119.3	113.6	110.2	5227.40
521.9	474.3	228.2	180.2	134.4	112.8	72.2	69.2	69.6	5153.20
411.9	389.9	233.3	198.3	177.6	146.5	111.1	88.6	75.2	2074.90
541	531.8	261.9	217.8	168.1	124.9	86.9	96.4	98.1	5464.30
682.3	663.8	271.8	204.8	157.7	136.1	90.3	87.7	88.6	5623.00
570.3	538.7	239	176.3	151.7	124	80	71.3	70.4	6798.90
656.2	644	288.2	219.5	174.1	141.3	100.7	92.9	90.3	6929.30
745	700.4	340.9	270.9	216.9	183.2	123.6	114.5	111.1	6864.90
624.6	601.8	274.4	206.6	159.4	136.1	95.5	104.1	104.1	2504.20

604.3	579.7	304	241.5	198.3	178.4	130.1	110.2	105.9	2180.80
549.7	515.2	294.9	237.2	216.5	181	137	134.8	135.2	6756.60
512.8	444	235.1	174.6	145.6	118	77.4	72.2	69.6	7082.70
533.6	551.6	272.7	204.4	175.9	171.5	124	84.3	79.1	6937.60
550.5	521.8	271.4	213	166.4	126.6	80	99	93.4	5739.70
520.3	499.3	228.2	168.1	142.2	108.9	111.1	107.6	106.7	5274.10
752.5	702.8	344.8	249.3	231.2	219.9	194.9	190.5	165.5	2120.30
738	698.8	275.3	203.5	168.1	154.3	116.2	106.7	99	1942.50
497.6	472.8	231.6	179.3	150.8	113.6	86	97.7	98.1	6686.70
561.5	520.9	219.5	160.3	149.1	109.3	97.2	101.6	100.7	6576.10
735.4	717.7	280.9	194.9	168.9	148.2	116.2	106.7	102.4	7559.60
569.2	530.7	313.7	228.6	176.7	148.2	117.1	102.4	94.6	7582.10
573.6	533.4	250.6	177.6	138.7	88.6	78.2	90.8	92.9	7451.60
605.1	537.7	251.5	191	170.7	141.3	103.3	88.6	85.1	2580.80
720.8	634.6	276.1	195.7	148.2	127.5	94.6	89.1	88.6	2547.60
737.8	677.3	271.8	193.1	172	156.8	122.3	103.3	93.4	8801.20
649.5	629.3	305.1	198.3	157.7	130.1	106.7	106.7	100.7	8669.80
600.2	553.6	254.1	158.6	118.8	123.6	99.4	91.6	74.8	8681.80
614	539.6	251.5	168.1	132.7	113.6	86	87.7	87.7	3618.00
671.2	636.6	256.7	166.8	137.8	135.2	86.9	82.5	74.4	7687.30
735.8	715.5	294.7	186.2	152.5	166.4	112.8	104.1	92.9	8673.20
692	662.8	99	197.5	171.5	151.7	92	92	87.7	9428.90
758.1	704.2	278.3	188.8	152.5	125.7	100.3	86.9	82.5	9644.00
728.6	679.3	256.7	170.7	147.3	118.8	85.1	77.4	78.2	3611.30
636.8	618	280	183.6	162.5	136.1	90.3	89.5	88.6	2326.90
689.7	664.6	306.8	218.7	189.7	159.4	108.1	106.3	95.1	6936.80
684.3	633.1	312	217.8	189.7	161.6	117.1	117.1	111.5	8797.40
694.9	646.2	271	178.4	152.1	134	79.1	70	68.7	8238.70
763.9	711.4	291.2	200.5	182.8	153.9	92.9	91.6	97.7	8845.10
827.3	795.7	310.7	225.1	201.4	168.5	105	98.6	95.1	2846.40
701.3	651.2	313.7	245.4	208.7	158.6	120.6	120.6	105.9	2490.60
744.3	678.2	286.5	190.1	184.5	166.8	119.7	121.4	109.8	8558.10
724.9	703.2	282.6	193.6	162.9	137.4	80.8	77	77	9126.90
745.4	720.8	293	235.1	211.3	162.5	125.7	134.8	127.5	8734.20
661.5	646.4	301.6	197.5	159.4	128.7	104.6	103.3	99.8	6717.60
656.4	632.3	279.1	194.9	149.9	131.8	98.6	97.2	98.1	6881.70
684	654.1	274	174.1	135.2	104.1	78.2	92.9	90.8	2519.30
919.1	862.8	399.2	281.7	229.9	205.7	117.6	85.6	87.7	2176.70
901.3	861.8	343.5	224.7	196.2	166.8	114.1	116.2	117.6	8780.50
933.3	868.6	398	257.5	227.7	219.5	149.5	102.9	82.1	9854.60
810.1	732.5	361.7	280.4	336.2	357.8	307.2	110.7	98.6	10051.60
732.5	694.3	342.7	209.2	159.4	135.7	81.3	77.4	71.8	8762.70
754	687.2	327.1	245.4	199.2	191	98.6	83.9	76.5	8157.10
841.6	771.4	335.3	253.2	223.8	171.1	164.2	159.4	148.7	2749.60
885	855.9	390.6	255.8	221.2	199.6	115.4	89.1	83.9	2448.20
921.2	855.7	408.7	316.3	365.5	373.7	312	96.8	89.1	8404.50
890.8	853.9	379	229	182.4	162.9	96	89.9	84.7	8757.50
883.8	855.1	382.8	243.7	240.3	228.2	154.3	97.7	92.5	8647.20
925.1	834.6	362.5	257.5	209.2	168.5	151.7	142.6	152.1	9162.00

748.5	709.9	307.2	217.3	180.6	172	101.2	96.4	81.3	9147.80
738.8	717.1	351.7	284.3	593.6	657.1	658.4	462.3	94.6	3241.00
738	727	341.8	234.6	191	197.9	142.6	88.6	78.7	3042.20
836.4	788.7	342.2	205.7	231.6	195.3	142.2	89.9	80.4	9683.20
846.9	783.3	346.5	224.7	210.9	187.6	131.8	121	117.6	9676.50
834.8	765.2	372.9	237.2	202.2	183.2	107.2	88.6	85.6	6220.60
843	747.9	337.5	288.6	378.9	388	324.9	195.3	80.8	11113.70
816	733.7	347.4	197.9	166.8	158.6	89.1	78.7	76.5	11230.30
785.6	705.8	332.7	231.6	201.8	172.9	120.2	86	83	10861.10
843.9	788.4	317.2	205.7	165.5	163.4	126.2	116.7	104.6	10442.30
796	718.1	350	253.2	239.4	222.5	160.8	86.9	80.8	3252.70
871.6	797.6	379	257.9	318.9	302.5	253.6	196.2	81.7	2273.80
752.3	712	338.8	202.2	173.3	143	96.8	93.8	91.6	9026.70
649.1	625.6	296.4	177.6	155.1	150.8	90.3	78.7	77.4	9573.80
748	691.2	265.8	165.5	141.8	131.8	97.7	87.7	83	9948.20
876.2	768.8	353	232	230.8	213.5	131.4	99.8	93.4	10957.60
862.5	818.3	398.6	278	299	280.9	238.9	154.6	99.4	5786.50
692.5	632.7	287.8	183.2	152.5	131.8	84.3	77.4	74.8	3264.60
560.5	518.4	235.1	173.3	157.7	122.3	84.3	80.8	82.5	11166.20
529.1	494.4	248	196.1	206.5	197	162.3	146	89.5	9711.40
605.8	554.2	421.7	241.5	192.7	145.6	106.7	85.1	76.1	9211.80
623.8	605.4	375.9	248	194	151.3	111.1	86.5	69.6	8359.30
423.1	377.2	276.1	169.8	122.3	99	76.5	65.7	62.7	8888.20
516.4	467.1	327.1	182.8	127.5	104.2	70.9	61.9	61	3659.50
564.5	552.7	357	182.8	141.4	125.8	103.3	73.1	68.8	2347.10
413.1	379	254.1	194.9	179.8	143.1	92.1	82.1	80.9	9686.20
429	389.5	221.3	191.9	175.1	148.7	96.4	77	68.8	10315.60
520.8	503.8	280.1	218.3	193.6	157.8	103.7	91.2	90.8	7222.40
587.3	541.6	265.8	217.4	172.5	143.5	90.4	84.3	73.5	7146.90
529.9	389.4	235.5	194.1	191.5	155.2	108.5	94.7	76.6	7518.10
412.2	390.2	248.9	194.1	175.5	159.5	134.4	98.2	88.2	2369.90
439.6	391.7	249	215.2	219.1	190.6	142.2	114.1	86.1	1928.10
409.8	353.9	224.7	181.1	160.8	120.6	67.5	64.5	61.4	8635.30
633.2	523.9	261.1	193.6	172.5	138.8	80	74.4	74	9524.40
517.2	433.8	224.8	193.2	186.7	143.1	85.6	74	63.6	8521.40
497.3	443.6	246.8	195.8	191	170.7	147.8	116.3	81.3	7337.10
498.4	479.4	245.9	204	176.8	147.8	80.9	67.5	65.3	7521.40
517.8	467.2	258.5	191.9	194.1	176.3	119.3	109.4	90.8	2288.80
542.2	479.4	235.5	196.7	173.3	149.5	105.9	102	86.1	8043.50
496.5	430.4	249.8	185.8	181.1	132.7	86.5	74.4	67.1	9373.70
485.9	457.8	225.2	194.9	181.5	146.5	89.1	66.2	64	9078.60
420.8	378.5	248.9	193.2	171.1	149.1	96.8	91.6	89.5	9646.00
405.3	350.4	234.2	193.2	188.4	152.6	96.8	86.1	78.7	9728.40
447.9	385.7	234.7	209.2	179.4	143.5	82.6	77	65.7	2652.60
591.8	527	289.1	214.8	199.6	162.1	108.1	103.7	98.2	2025.20
598.4	507.5	252.4	215.2	206.6	163	124.5	109.8	99.9	8082.20
392.3	347.4	245.9	207.4	195.3	148.7	93.8	83.9	80	9250.90
416.6	392.1	247.6	225.6	223	198.8	151.3	118	104.6	8640.20
548.3	511	263.2	192.3	188.4	153.9	92.1	77	73.5	8803.80

589	554.8	280.9	225.6	220.4	188.9	133.1	125.8	99.4	8580.60
630.8	579.8	270.1	197.5	171.6	149.5	123.2	118.4	98.2	2502.70
520.4	492.8	247.6	198.4	180.6	150.9	128.4	96.8	64.5	1682.50
498.8	452.4	239.9	199.2	193.6	159	117.2	81.3	68.3	8656.00
418.4	356.5	235.9	205.7	189.3	148.7	99.9	100.3	101.2	9928.30
425.3	381.6	245	196.2	169.4	131.4	81.7	82.1	83	8936.00
436	398.4	269.2	216.9	206.2	175.1	144	94.2	94.7	9398.00
428.2	372	255.4	231.2	214.3	194.9	154.3	144.4	126.7	9547.50
446.8	362.1	275.3	191	158.6	121.9	112.8	93.4	86.5	3362.30
497.2	381.9	239	204.8	200.1	153.9	132.3	102.5	84.7	1840.00
487.3	360.4	239	200.1	148.7	111.5	74	73.5	70.5	7842.10
497.2	395.4	220.8	191	170.7	135.7	83	81.7	60.5	9869.00
486.6	360	229.9	182.8	180.6	167.3	124.5	105.9	101.2	6032.80
430.3	369.5	261.9	232.1	210.5	193.6	159.5	125.3	111.1	5781.10
431.7	377.6	275.7	222.6	218.7	174.2	130.1	127.1	123.2	5853.60
439.8	401	282.2	191	172	140.9	94.7	91.6	88.2	3393.80
396.6	362.1	261.5	185.8	158.2	122.4	87.3	86.9	85.6	2104.40
379.4	322.3	226.9	210.9	183.2	157.8	103.7	101.6	94.2	7014.90
472.4	421.8	240.3	218.3	202.7	174.6	120.6	103.7	75.2	7932.70
532.9	401.4	243.3	238.5	201.8	191	159.5	127.1	100.8	7986.40
555.4	474.6	287.4	226.9	203.6	163.4	106.8	92.5	76.6	6704.90
508.1	462.6	297.9	254.1	232.9	198.8	131.8	113.6	115	5983.00
432.9	397.1	297.3	250.2	236.8	212.6	147.8	147.8	143.1	2162.90
478.7	419.1	304.7	269.2	232.9	193.6	130.1	109.4	104.2	1694.70
512	458.8	317.6	277.9	262.7	232.1	173.7	148.7	137.9	6296.90
441.6	388.5	291.2	248.5	216.9	179.4	104.6	97.3	92.1	7122.00
466.2	408.3	304.7	240.7	226	203.6	138.8	100.8	89.5	7402.00
429.9	356.1	245	208.8	203.6	166.8	104.7	96.8	84.3	7699.30
553.5	451.1	302.9	234.7	203.6	159.5	100.8	74.8	70.5	6114.00
636.6	509.7	318.5	233.4	213.9	186.3	131	112	99	2382.90
455	389.8	287.4	237.3	217.4	171.2	118	118	115.4	1772.30
225.2	256.3	218.7	186.3	168.1	158.6	144	124.5	114.6	6075.10
424.8	386.7	280	232.1	203.1	174.2	132.7	114.1	99.9	3025.20
421.3	391.1	282.2	239.9	220.8	193.6	116.3	99	97.3	2325.90
417.8	380.2	270.1	228.6	220.8	177.6	123.2	98.2	92.5	2143.60
515.7	459.8	334	213.9	188.9	140.5	74.8	70.5	69.6	6210.50
496	391.7	259.7	216.5	194.9	173.3	142.2	111.1	90.4	6284.40
501.1	462.9	360	319.3	299.5	266.2	212.2	188	79.2	5704.40
565.6	544.8	419.6	235.5	201.8	147.4	97.3	92.1	89.5	5710.10
440.4	397.1	282.7	222.6	186.3	158.6	116.3	116.3	96.4	5705.20
479.2	411.5	248.1	201	175.9	148.3	105.9	98.2	96.4	2240.40
534.2	478.5	339.7	228.6	203.6	175.1	125.8	126.3	110.3	1701.20
417.8	371.2	237.3	208.8	191.5	176.8	131	123.2	111.1	5970.90
513.5	444	264	194.1	154.3	127.5	83.1	71.4	70.9	5956.80
491.8	404.5	252.8	208.8	180.2	137	84.3	83.5	84.3	5829.40
445.8	405.3	261.9	184.6	173.3	137.9	81.7	82.6	83.5	5422.60
507.5	437.4	233.4	159.5	132.7	108.5	65.3	67.1	69.6	5329.50
615.7	527.6	304.7	211.3	174.2	160.4	101.6	84.3	75.7	2128.90
592.4	540.2	291.7	207.9	180.2	163	99.9	85.2	79.2	1448.70

440.3	395	293.4	230.8	178.5	153.5	107.3	105.1	105.1	5365.00
390.2	356.5	249.8	194.1	174.7	148.3	94.3	90	92.1	6148.90
609.2	539.7	354	202.3	160	137.9	90	72.7	67.5	5724.70
651.6	593.4	372.1	191.9	168.6	139.2	87.8	71	66.7	5865.60
592.4	544.1	375.1	200.6	164.3	122	72.7	72.2	71	5442.20
696.6	641.8	410.1	220.4	189.3	129.7	73.6	70.5	68.4	5582.50
681.7	611.8	373	186.8	150.5	113.3	70.1	69.2	67.5	5196.00
500.9	447.5	236	169.1	153.9	137.5	83.1	64.9	64.9	1699.10
468.5	465.6	315.1	172.9	154.4	132.3	79.6	66.7	65.8	1594.50
548.8	483.8	337.6	194.5	149.6	116.8	70.6	68.4	67.5	6217.30
511.7	431.9	227	165.2	146.6	115	72.7	69.2	71.8	5956.10
609.2	590.4	424.8	255.9	231.3	189.3	106.9	90	80.1	5645.40
486.5	437.1	310.8	188.1	153.1	121.6	68	67.5	65.4	5789.70
490.8	458.7	255.9	158.7	160.4	125.8	63.9	59.6	58.8	5461.60
536.5	497.7	349.9	186.6	155.5	120.1	69.1	66.5	67.4	1561.20
708	640.8	404	245	194.9	162	135.2	99.8	73	1411.00
560.7	496.5	333.6	194	160.3	146.5	101.6	77.4	71.8	5248.20
621.6	540.2	346.5	226.8	200.9	152.5	85.1	83.9	80.8	5518.20
727.2	608.4	395.8	209.2	168.9	136.1	81.3	71.7	69.2	5771.30
705.3	610	382.8	190.5	156	115.4	70.4	71.3	70.4	5745.70
691.2	683.1	395.8	216.5	193.1	155.1	108.5	86.9	69.6	5318.90
741.8	690.1	439.8	235.1	193.5	156	98.6	80	63.5	1715.60
633.7	574.7	373.3	209.6	166.4	124	65.3	62.7	61.4	1518.60
633.7	625.6	408.7	194.9	160.3	111.5	62.7	62.7	63.5	5985.30
711.5	678.3	452.4	339.2	299.4	247.2	190.5	186.7	86.5	5784.20
794.6	689.7	464	239.8	223	207.8	149.9	86.9	66.1	5578.70
847.7	763.9	476.1	211.7	165.5	142.6	86	77.8	73.9	5486.80
828	783.2	488.2	235.9	184.5	152.1	101.6	91.6	91.2	5546.40
821.9	765.8	491.7	213.5	168.1	123.6	80	80.8	72.6	2152.90
820.8	745.7	458	226.8	187.6	156.8	121.9	123.6	122.3	1950.70
675.4	589.6	360.4	226.8	195.7	136.1	87.7	82.1	82.5	5945.30
704.5	637.6	340.5	232	200.5	149.9	90.3	84.3	80.8	5741.20
609.9	565.4	336.2	208.7	173.3	140.4	96.4	91.6	76.9	5735.40
738.7	719.3	412.2	269.6	238.9	182.8	120.2	96.4	72.2	5725.70
772.8	656.7	377.6	246.3	222.5	173.3	103.7	80.8	73.9	5530.30
836.4	799.3	458.8	317.2	289.9	253.2	176.7	93.4	71.3	2581.80
831.6	760.4	452.4	282.1	229.9	192.7	132.7	99.4	94.6	1994.50
815.2	739.6	427.3	264.8	207.4	160.3	99.4	76.1	73	5992.90
688.7	686.2	356.9	246.3	209.6	153	98.1	79.6	75.6	6029.00
841.3	727.6	384.9	225.6	169.8	127.5	89.5	80.8	77.4	5730.90
743.1	708.8	401.8	254.9	233.7	178.9	140.4	84.7	71.3	5364.30
805.5	755.5	426	255.8	200.5	161.2	97.7	73.5	68.7	5149.80
844.5	747	474.4	300.7	242.8	178.4	134	102.9	79.1	1897.60
772.4	743.5	445	286.9	229.9	168.9	115.8	90.8	81.3	1865.20
772.3	707.1	436	219.1	182.4	148.7	109.3	90.8	77.8	5351.20
807.7	730.8	479.2	267.4	207.4	166.8	109.3	86.5	81.3	5759.70
808.9	714.9	431.2	231.6	196.2	161.6	112.8	89.9	83	6117.60
799.3	762.3	405.7	247.6	194.5	154.7	118	92.5	75.6	6036.30
794.4	698.9	380.2	222.1	176.3	149.9	113.2	92.5	83.4	2978.40

749.5	704.3	449.8	200.5	132.7	125.3	131.4	105.9	102	1903.90
243.6	250.6	235.9	232.4	218.6	215.1	203.9	200.4	198.7	5395.10
378.4	377.6	373.2	379.3	366.3	360.3	369.8	361.2	345.6	5789.00
269.6	273.9	264.4	265.2	259.2	249.7	241.1	237.6	226.4	5957.50
262.7	266.1	389.7	391.4	382.8	371.5	366.3	368.1	356.8	6110.60
337.8	343	340.4	323.1	305	298.9	188.4	165	165	5028.40
194.4	210	203	198.7	190.9	182.3	340.4	322.3	312.8	2539.60
190.9	193.5	178.8	183.2	184	177.1	168.5	168.5	159	1699.90
171.1	170.2	189.2	180.6	182.3	168.5	291.2	300.7	294.6	5637.20
169.9	179.3	173.4	166.5	176.8	179.4	156.1	150.8	137.1	5400.60
139.7	144.9	138.8	139.7	132.8	132.8	131.9	125.9	121.6	5779.70
224.7	225.6	223	215.2	216.1	206.6	198.8	189.3	184.6	5601.80
193.6	195.3	205.7	205.7	202.2	194.5	178.5	180.6	178	4917.30
304	282	274.6	268.1	270.3	263.8	256.8	240.9	170.8	2108.80
143.5	153	152.5	152.1	153.9	147.3	148.7	136.6	134	1621.40
282.6	275.2	275.7	270.5	273.1	250.2	245.4	239.4	237.2	5987.20
227.3	229	230.3	240.3	303.3	379.4	368.1	373.7	360.4	6252.50
118	110.7	101.6	99	106.7	110.7	102.4	101.2	102.4	6684.50
84.3	84.7	84.3	82.5	86.9	89.1	90.3	90.3	90.8	5712.00
211.7	231.2	224.7	217.3	217.3	152.1	139.6	139.2	139.6	5387.90
152.1	154.3	149.1	134	140.9	141.3	131.4	130.5	133.5	5892.00
153.4	143	124.9	117.1	115.4	117.1	116.2	116.2	115.4	5327.90
96.4	108.5	115	104.1	98.1	99.8	99.8	97.2	98.1	6306.20
131.4	125.7	126.6	130.1	130.5	132.7	128.3	118	101.2	6976.00
80	78.7	73	75.6	87.7	88.6	95.5	89.1	84.3	6749.20
132.7	132.7	115.4	99	105.9	108.1	108.5	104.1	100.7	2130.30
86	91.2	86	86.5	92	92.9	92	93.4	93.8	1560.10
188.8	185.4	180.2	191.9	200.9	189.7	168.1	168.1	158.6	7469.30
125.7	130.1	122.3	111.9	116.7	122.3	128.3	125.7	125.7	8381.40
162.5	147.3	149.1	148.2	151.7	155.1	122.8	110.2	102.4	6869.10
113.2	111.9	110.2	111.9	116.2	111.9	99.8	99.4	99	6946.00
416.1	385.6	265.7	217.3	217.3	196.2	172.4	152.5	145.6	6753.30
110.2	106.3	104.1	106.7	114.5	115.4	115.4	111.5	116.2	2575.50
375.4	319.3	238.1	130.9	130.5	140.4	128.3	127.5	122.3	1718.40
113.6	96.4	115.4	147.3	145.2	135.2	126.6	118.8	114.5	5341.40
412.2	370	239.8	173.7	156	134.4	112.8	109.3	99	6286.60
104.1	99.8	105.9	99.8	92.9	82.5	73	70.4	69.2	6679.70
436.1	396	284.3	202.6	177.6	160.3	112.8	107.6	94.6	6176.60
119.7	119.3	100.7	80	74.8	80	81.7	82.5	81.7	8733.80
382.8	349.5	263.1	176.7	159.4	147.8	123.2	118	104.1	8476.10
111.5	104.1	74.8	74.8	82.5	90.8	90.3	95.5	89.5	5808.40
582.6	548.7	428.6	333.1	267.4	272.6	239.8	153.4	118	6043.40
264.8	262.3	280.9	270.9	249.3	235.5	226	139.6	131.8	1700.00
443.9	380.4	275.2	210.4	183.6	164.6	100.7	118.8	115.4	1591.30
123.2	109.3	111.1	111.1	118	118	111.1	100.7	95.1	8048.30
425.5	399.4	249.3	161.2	149.9	143.9	96	92	89.5	7933.10
178.4	174.1	125.8	98.3	82.3	84.3	85.1	85.1	74.8	6368.50
691.8	622.9	332.9	255.3	227.7	240.7	227.3	214.7	177.6	6363.20
170.3	149.1	117.1	104.1	96.4	99.8	103.3	98.1	96.4	7354.80

563.9	500.4	266.6	179.3	150.8	124	98.1	98.1	94.6	2099.20
121.4	152.5	165.5	118	108.5	100.7	91.2	89.5	89.5	1814.70
370.3	338.3	232.9	188.8	149.5	124	80.8	80.8	80	8098.50
104.1	102.4	94.6	86.9	86.9	85.1	83	82.5	84.3	7844.10
665.9	597.1	330.5	196.6	149.9	132.7	107.6	108.5	111.9	7127.90
105	106.7	105	103.3	106.7	104.1	105.9	107.6	105	6832.30
819.4	791.7	431.4	292.1	226	207.4	171.5	172	158.6	2398.60
139.6	144.8	123.2	111.1	109.3	109.3	111.9	105.5	98.1	1785.90
751.1	742	392	229	191.4	175	124	121	119.7	7200.90
111.9	111.1	110.7	114	115.8	111.1	113.6	112.8	111.9	8157.10
608.8	594.6	272.8	175	147.3	125.7	99	92	87.7	7919.90
96.4	96.4	84.7	80.8	82.5	85.1	88.6	89.5	89.5	7493.10
658.8	636.7	328.1	223	190.1	156.4	118.4	115	110.2	8212.50
135.2	129.2	111.1	116.7	110.2	107.6	106.7	107.6	112.8	1793.70
797.5	762.1	375.2	264	235.1	197.5	164.2	182.8	185.4	1584.90
111.1	117.6	124	126.2	132.7	132.3	123.2	123.2	119.7	7004.90
908.6	804	413.4	283.5	252.8	217.8	172	162.5	156	7857.20
172	156	141.8	137.4	113.2	111.9	115.8	115.8	110.7	7978.30
934.6	918.3	494.2	365.5	329.2	253.2	187.6	166	181	7720.50
449.3	448.5	283.5	247.2	191	163.8	150.4	133.1	143.5	8225.40
815.8	776.5	378.4	240.3	207.4	172	128.8	114.5	110.7	1908.20
188.4	210.4	219.5	216.1	208.3	179.3	160.8	143.5	118	2003.70
717.4	673.8	349.4	204.8	178.4	154.7	107.6	95.1	90.3	9222.90
133.5	130.1	127.9	127.5	101.2	93.8	86.5	86	83.9	9302.10
715.7	671.7	324.7	185	190.5	155.1	112.8	115.4	117.6	8064.60
121.4	130.1	129.2	112.4	94.6	95.1	95.1	92.9	89.1	8079.30
867.1	768.6	372.7	216.9	185.4	181	155.6	146.1	130.9	8605.70
122.3	124	126.6	118	115	111.1	106.7	115.4	117.1	2088.10
768.4	696.3	354.6	208.3	167.2	159	118.4	99.8	99.4	1866.40
156.8	163.8	175	161.6	128.3	82.1	84.3	80.4	80	7293.30
825.2	776.8	421.1	267.9	226.4	180.2	134.8	122.8	137	7722.20
203.5	195.3	145.6	126.2	121	115.4	103.7	103.7	98.1	7575.00
404	377.2	310.2	268.3	226	194.9	184.1	182.8	141.3	10567.50
173.7	155.1	144.8	149.1	156.8	155.6	149.1	106.7	98.1	10422.10
498	448.3	243.5	162.9	132.3	119.7	98.1	93.8	86.9	2285.40
111.9	124.9	94.2	80	85.1	85.1	82.5	79.1	78.7	2300.90
496.6	472.8	263.8	175.9	137.8	123.2	94.2	86.9	82.5	11219.60
142.2	140.4	132.7	121.4	120.6	107.2	104.1	89.5	87.7	10792.50
162.9	160.3	101.6	94.2	98.1	111.9	137.8	134.8	106.7	8074.10
110.2	108.5	93.4	101.6	108.5	106.7	104.1	105.5	108.5	8255.80
458.9	390	241.4	173.3	166.4	136.6	120.6	122.3	118.8	8906.40
105	109.8	106.7	108.5	112.8	115.4	113.2	111.1	105	3126.30
420	359.2	238.1	187.1	181.9	159.4	121.4	106.7	100.7	2412.10
93.8	90.3	90.3	96.4	99.4	84.3	81.7	80	70.4	10986.00
86.9	88.6	90.3	77.8	62.7	64.4	65.3	62.7	63.5	11084.40
86	90.8	75.6	76.5	81.7	80.4	82.5	80.8	82.5	10230.30
79.1	68.7	71.3	63.5	72.2	69.6	68.7	61.4	62.2	10512.70
68.7	60.9	60.9	63.5	62.7	85.1	90.8	80.8	64.4	10596.80
89.5	86.9	64	58.4	65.3	66.1	66.1	66.1	65.7	2789.80

72.2	75.6	60.9	60.9	69.2	81.7	95.5	91.6	80	2305.30
105.5	83.4	75.6	77	85.1	87.7	86.5	86.9	86.9	9231.60
78.2	80.4	79.1	92	100.3	104.1	92	87.3	86.9	10166.00
105	113.2	124	100.7	98.1	90.8	92.9	93.8	92.9	8434.20
92	80	75.6	75.2	79.1	92	106.7	102.9	86	9197.30
82.5	82.5	80.4	86.9	95.5	96.4	86	86.5	86	9417.10
90.3	90.3	84.7	71.3	76.5	88.6	101.6	110.2	104.1	3078.70
156.8	157.3	153.4	134.4	118.8	116.2	102.4	111.9	85.1	2275.80
89.5	86.9	91.2	87.3	80.8	91.2	90.3	80	79.6	9677.60
124.9	130.9	145.6	147.8	135.2	120.6	97.2	68.7	67.5	10163.30
83	92	86.9	80	72.2	83.9	99	92	72.2	9126.40
109.8	107.6	93.8	78.2	73.9	76.5	72.6	73	72.2	9217.70
65.3	67	64.4	64.4	68.7	81.3	95.5	87.7	71.3	9453.90
67.9	67.9	67	68.7	71.3	77.4	78.7	78.2	79.1	2252.50
66.1	61.8	66.1	73.9	67.9	82.5	102	97.2	72.2	1880.30
106.7	92.9	75.6	73	73.9	77	79.1	78.2	77.4	9244.90
87.7	88.6	88.6	71.8	76.5	91.2	102.4	100.7	77	10193.90
77.8	62.7	61.4	63.5	65.3	65.3	69.6	71.3	73.9	8573.20
71.3	70.4	69.6	72.2	73	75.6	89.5	89.9	75.6	7833.90
81.7	76.5	93.8	92	98.1	111.1	124.5	119.7	99	8008.70
67	67	67	68.7	76.5	83.4	106.7	99.4	80	3316.60
140.4	118.4	111.1	103.3	93.8	85.1	85.1	86.9	86.5	2051.30
77.4	88.6	84.3	72.2	73.9	85.6	96.4	100.7	80.8	10418.50
85.1	81.7	80	72.2	73.5	72.2	77.4	76.5	75.6	10448.00
66.5	64	67	68.7	68.7	71.8	77.4	72.2	73	8984.90
83.9	87.7	91.6	106.3	99	83	77.4	77	74.4	6825.90
91.6	99.8	110.7	133.5	122.8	111.1	102.9	98.6	86	6514.20
93.4	95.5	99.8	94.2	84.3	80.4	85.1	89.1	88.6	5180.20
72.2	86	85.6	83.4	91.2	89.5	92.9	92	70.9	1593.00
102.9	94.2	93.8	90.8	77.8	71.3	76.1	72.6	71.3	6661.80
118.4	118.8	117.6	115	95.1	91.2	94.2	89.9	89.9	6960.60
167.7	137.8	132.3	117.6	98.6	104.1	104.6	99.4	98.6	5385.30
104.6	114.5	121.9	118.4	108.1	95.5	105.5	94.2	88.2	5619.20
124.5	122.8	127.5	131.4	106.3	102	111.5	94.2	92.9	6619.50
110.7	113.2	111.9	105.5	86.5	83.9	89.9	86.9	78.7	1729.90
156.4	156.8	157.3	154.7	146.1	137.4	143	136.6	139.2	1478.50
94.6	99.4	104.6	107.6	93.4	90.8	97.7	90.3	81.3	5561.50
108.5	110.7	99.8	100.3	79.6	87.3	86.9	81.3	79.1	5478.80
86	83.9	84.3	78.2	69.2	76.5	86.5	79.1	78.7	6197.90
204	219.9	229	208.7	186.7	125.3	103.3	82.1	77	6705.60
96.4	99.4	101.2	101.6	83.9	89.1	89.1	82.5	79.6	6470.30
304	322.5	299.2	307.8	292.3	300.4	272.3	210.6	75.6	1609.90
60.9	60.1	58.8	60.9	55.8	59.2	65.3	66.1	64.9	1699.70
89.5	79.2	64.9	61	61.9	65.3	70.9	71.4	70	5631.40
59.7	61.4	59.3	61.4	62.7	61.4	63.6	64	65.3	5774.40
60.1	62.7	60.5	60.1	63.6	65.7	70.5	69.2	70.5	5370.20
79.6	86.1	87.3	82.6	79.6	76.6	78.7	74.8	70.9	6638.50
147.4	134.4	104.6	96.4	98.2	89.1	85.2	83.5	84.3	2428.60
67.1	76.6	64.5	58	63.6	60.5	60.1	61.4	61	1692.20

87.3	90.8	86.1	86.5	88.7	85.6	83.5	82.1	77.8	5550.80
51.9	51.9	48.4	53.6	61	61.4	81.3	80.9	80.4	5991.60
91.6	92.5	84.3	98.6	96.8	86.5	80.9	71.8	64	5961.60
72.6	60.1	55.4	59.7	64.9	64	61.9	60.5	62.3	5929.30
97.7	99.4	106.8	108.1	111.5	107.7	115.8	101.2	92.1	6452.10
59.7	59.7	59.3	62.3	69.2	67.1	68.3	64.5	64.9	1925.60
115	118.4	123.2	96.8	102.5	102.9	104.6	102.5	102.9	1474.30
98.6	104.6	100.8	94.7	98.6	97.7	99.9	98.6	100.3	5939.80
78.3	81.3	77	75.2	80.9	79.6	78.3	80.4	80	5653.20
71.8	74.8	78.3	77	80.9	78.7	82.1	80.9	82.6	5884.00
84.7	91.6	81.3	68.8	69.2	71.8	76.6	76.1	79.6	5675.80
87.8	85.6	86.5	83.5	84.7	83.9	81.3	82.6	83.9	5618.90
142.2	130.5	134.8	131.4	115	118.4	118.4	115	119.3	6554.30
98.6	95.1	97.7	99.4	102.9	105.5	106.3	107.2	107.2	6870.30
135.3	126.7	124.9	94.7	66.2	65.3	64.5	63.6	64.5	2097.90
84.3	78.7	61.9	65.3	67.9	67.1	63.6	62.7	64	1469.60
93.8	95.6	106.8	115	122	125.3	122.4	130.1	131.5	5307.30
121.5	123.2	113.7	109.4	106.8	104.2	102.5	105.1	103.3	5717.40
171.1	166.9	154.3	125.8	84.3	79.2	74.8	62.7	65.3	6283.40
76.6	73.5	77	86.5	87.4	69.2	70.1	67.1	63.6	6948.50
131.9	137.5	152.1	151.7	143.6	124.9	115.8	107.7	93	7250.30
99.9	94.7	95.6	76.6	71.4	77.4	82.6	78.3	74.4	2256.50
61.9	60.1	61.9	59.3	65.3	65.3	63.6	65.7	65.8	1536.10
71	72.6	66.2	66.2	68.8	66.2	65.3	64.5	65.3	6279.20
72.7	61.5	60.6	59.7	61.5	65.8	67.5	66.7	66.7	6022.90
60.6	59.7	60.6	59.7	59.3	67.5	59.7	60.6	60.2	5479.10
74.3	76.9	63.9	63.1	64.8	66.5	70	69.1	68.3	5608.60
70.8	70.8	74.3	70	71.7	70.8	76.9	76.9	76.9	6004.70
68.2	62.7	63.5	63.5	65.3	61.8	66.6	67.9	67	6038.40
65.3	64.9	67.9	70.4	66.1	64.4	66.1	66.1	67	2679.00
213	203.1	200.9	194.5	183.6	74.4	64	67	63.1	2363.60
60.9	61.8	67.9	67	62.3	60.9	64.4	64.4	65.3	6144.90
66.1	63.5	64	66.1	65.3	67	74.8	75.2	75.6	5649.60
67	64.4	67.9	65.3	66.6	69.6	77.4	77.4	74.4	5431.90
109.3	93.4	95.5	97.7	97.2	91.6	89.9	85.1	76.1	5748.20
73.9	76.1	73.9	75.2	76.5	73.5	73.5	73.9	67.5	5560.30
238.6	247.2	132.8	76.5	73.9	80	81.3	80.8	78.2	2022.90
63.1	67.9	62.7	63.5	69.6	61.8	65.3	69.6	66.1	1843.90
125.7	112.4	104.1	71.8	69.6	73.5	73.5	73.9	63.1	5932.50
75.2	73	75.2	75.6	73.5	70	72.2	70.9	71.3	6321.10
243.6	247.1	244.5	242.8	217.7	216.9	203.9	180.6	180.6	6146.70
190.1	189.2	180.6	171.9	172.8	175.4	169.3	165.9	165	5683.30
203.9	199.6	198.7	212.5	190.9	183.2	172.8	148.6	133.1	5414.00
199.6	210	210.8	230.7	197.9	195.3	180.6	149.5	147.7	1941.50
229	233.3	235	242.8	213.4	214.3	190.1	166.8	164.2	1775.40
332.6	295.5	305	265.2	201.3	197	188.4	174.5	158.1	6168.30
202.2	205.6	199.6	181.4	164.2	165	155.5	153.8	154.7	6413.20
329.2	348.2	341.3	326.6	208.2	210.8	196.1	181.4	165	6568.00
438.9	449.3	449.3	423.4	268.7	259.2	248	218.6	213.4	6760.60

434.6	451	454.5	404.4	197.9	193.5	184.9	171.1	156.4	6481.90
434.6	443.2	444.1	389.7	203.9	203.9	197	179.7	162.4	3210.40
197	196.1	194.4	208.2	171.1	171.1	161.6	159	157.2	2462.70
423.4	401.8	396.6	330	208.2	224.6	210	163.3	156.4	6880.20
352.5	337.8	357.7	335.2	208.2	218.6	206.5	165.9	163.3	7246.60
387.1	391.4	396.6	371.5	227.2	231.6	201.3	169.3	166.8	6677.10
391.4	389.7	392.3	400.9	367.2	368.9	357.7	320.5	299.8	6654.30
201.3	208.2	193.5	190.9	189.2	172.8	177.1	171.1	166.8	5765.70
350.8	346.5	366.3	353.4	227.2	248.8	235	216	190.1	2214.70
337.8	325.7	338.7	317.1	180.6	188.4	183.2	142.6	140	1524.20
322.3	321.4	324	305.9	159.8	179.7	160.7	150.3	147.7	6354.80
130.5	133.1	135.6	133.9	133.1	134.8	135.6	135.6	133.1	7063.30
140.8	139.1	144.3	149.5	156.4	148.6	147.7	144.3	140	6574.00
352.5	344.7	342.1	328.3	193.5	193.5	162.4	148.6	121	3904.60
351.6	349.1	350.8	342.1	174.5	169.3	164.2	152.9	127.9	6555.10
354.2	358.6	356	322.3	172.8	180.6	173.7	159.8	136.5	2716.80
345.6	321.4	325.7	307.6	163.3	157.2	149.5	130.5	127	2573.60
146.9	146	146	145.2	145.2	142.6	132.2	129.6	127	6456.00
328.3	322.3	321.4	298.1	135.6	141.7	136.5	139.1	121.8	6031.00
317.1	315.4	314.5	267.8	126.1	126.1	121.8	120.1	118.4	6209.90
186.6	322.3	328.3	264.4	150.3	155.5	137.4	133.9	127.9	5971.80
187.5	191.8	184.9	176.3	151.2	143.4	129.6	125.3	116.6	6332.70
150.3	158.1	158.1	159	159	152.1	142.6	137.4	132.2	2469.70
375	368.1	372.4	348.2	151.2	176.3	182.3	146.9	133.9	1580.90
300.7	313.6	290.3	170.2	144.3	152.9	143.4	129.6	126.1	6886.90
352.5	345.6	339.6	198.7	190.1	185.8	159	151.2	148.6	6140.50
343.9	340.4	319.7	202.2	179.7	191.8	168.5	161.6	158.1	6086.80
188.4	191.8	177.1	172.8	171.9	170.2	164.2	160.7	156.4	6225.70
346.5	341.3	330.9	191.8	19	167.6	179.7	165.9	149.5	2693.70
368.1	363.7	359.4	210	178.8	175.4	165.9	178	173.7	1867.00
386.2	378.4	352.5	211.7	203.9	200.4	185.8	175.4	176.3	5826.70
395.7	400	398.3	244.5	196.1	202.2	189.2	174.5	168.5	6152.40
227.2	222.9	209.1	186.6	183.2	180.6	178	166.8	165.9	5628.80
431.1	422.5	233.3	223.8	214.3	210	189.2	176.3	172.8	5778.30
392.3	358.6	197.9	204.8	207.4	199.6	162.4	161.6	156.4	5721.30
405.2	400.9	417.3	421.6	268.7	203.9	194.4	172.8	167.6	1547.90
504.6	504.6	343.9	325.7	331.8	203.9	170.2	166.8	159.8	1543.10
544.3	517.5	382.8	373.2	358.6	299.8	203	199.6	197.9	6708.10
573.7	528.8	260.1	244.5	229	223.8	216	215.1	203	7066.80
626.4	602.2	308.4	292	294.6	292.9	285.1	265.2	254.9	5794.30
593.6	543.5	385.3	349.9	267	245.4	238.5	213.4	214.3	5746.20
582.3	542.6	265.2	236.7	231.6	234.1	226.4	203	190.1	7369.40
475.2	456.2	321.4	281.7	275.6	279.1	247.1	234.1	223.8	7104.90
688.6	642.8	358.6	338.7	326.6	333.5	320.5	295.5	286.8	7201.40
776.7	740.4	598.8	497.7	489.9	470	462.2	450.1	432	7967.80
829.4	814.8	642.8	547.8	505.4	472.6	451	450.1	438	7114.00
829.4	788.8	592.7	568.5	514.9	483	436.3	427.7	413	1598.40
851.9	807	614.3	526.2	465.7	440.6	416.4	405.2	388.8	1447.70
843.3	809.6	609.1	532.2	502.8	480.4	454.5	432	399.2	5629.70

851	810.4	636.8	547.8	520.1	494.2	461.4	442.4	416.4	5553.30
871.8	811.3	591.8	515.8	487.3	465.7	444.1	416.4	406.1	6112.50
845.9	816.5	616.9	540.9	500.3	480.4	461.4	445.8	431.1	5627.60
889.9	831.2	632.4	565.1	520.1	497.7	469.2	447.6	430.3	7532.80
413	396.6	407.8	427.7	438	432	417.3	394.8	382.8	5572.90
545.5	556.9	305.1	252	251	224.7	214.3	209.2	198.8	5520.90
212.6	161.2	141.3	116.2	115.4	115.4	115	108.5	108.5	5750.90
97.7	102.8	94.2	92.9	102.4	102.4	105	104.6	105.9	1645.20
99.8	101.6	99.4	99.8	102.4	105	105	106.7	106.3	1666.50
225.1	226.8	205.2	164.6	137	141.3	130.9	120.6	116.2	8460.40
125.7	148.2	141.3	123.6	108.5	99.8	88.6	87.7	88.2	7044.60
89.1	76.5	80	80	84.3	88.2	88.6	87.7	86.9	7082.80
77.4	78.2	77.4	76.5	87.3	92	104.1	132.7	96.4	8298.40
140.4	151.3	86.9	90.3	111.1	120.6	102.9	121.4	99	8110.90
118.8	139.2	128.3	142.2	147.3	162.9	146.1	141.3	137.8	2108.70
163.8	154.3	93.8	79.6	118	106.7	81.7	92	79.1	1502.10
157.3	153.4	93.4	69.6	73.5	76.5	120.2	111.9	80.4	7667.70
									8248.90
69.6	68.3	117.1	125.3	91.6	73.9	78.7	86	77	7475.90
127.5	136.1	137.8	154.3	119.7	122.8	115.4	111.9	138.7	7171.80
111.9	96.4	80.8	72.2	103.3	112.4	78.2	77.4	78.2	8215.40
410	401.4	306.3	219.5	197.5	173.3	145.6	125.7	111.9	3406.00
400.5	364.7	254.5	176.7	101.6	123.2	104.1	101.2	101.6	1484.80
92.9	87.3	87.7	86	93.8	105	92.9	92	92.9	9021.60
167.2	149.1	91.2	85.1	88.6	99.8	92.9	95.5	93.4	9277.40
149.1	130.9	93.4	91.2	94.6	100.7	92.9	92.9	92	9692.40
203.5	207	117.1	91.2	93.8	103.3	96.4	96.8	91.2	9386.70
181	171.5	115.4	92.9	92.9	90.8	74.8	73	73.9	9299.10
744.2	718.4	384.5	238.9	193.6	178.4	156	144.8	136.1	1918.90
122.3	124.9	104.1	103.7	117.1	112.8	116.2	108.5	102.4	1669.20
668	620.4	354	243.2	191.4	167.7	122.3	120.6	115.4	6490.20
829.4	793.4	361.4	227.7	202.2	162.9	132.3	131.8	127.1	7609.90
851	803.9	362.3	230.8	168.9	138.3	119.3	118.8	109.8	7183.60
83.4	83.4	82.5	81.7	86	94.6	94.6	105	86.9	8496.80
573.5	556.9	403.9	331.4	204	178.4	156.4	152.5	126.2	8478.70
466.6	467.3	341.5	264.8	178.9	159	143	118.8	105.5	2411.90
457.8	490.7	364.4	303.7	196.2	168.5	156.4	154.3	115	1658.30
519.3	517.1	368.7	323.2	203.1	178.9	159.9	153.4	127.9	10293.80
102.4	113.6	111.1	117.6	113.6	111.1	107.2	111.9	95.5	9802.50
334.4	328.8	239.8	229	204	177.6	160.8	153	126.6	9689.90
280.4	306.8	219.1	208.3	172.4	157.3	139.2	133.5	109.8	8980.10
438.5	432.1	354.7	245.4	194.5	183.2	172.4	162.5	134	9238.00
285.6	306.8	279.5	247.2	203.1	188.4	183.6	166.8	141.8	3279.20
223.4	233.3	233.3	214.3	212.1	201.4	107.6	44.9	45.8	1627.60
179.7	190.1	165.9	172	287	251.1	215.2	200.5	153.4	8735.20
276.9	281.7	250.6	239.4	231.6	226	199.6	183.2	152.1	9209.30
261.4	267.9	254.9	267.9	253.2	232	205.7	202.2	165.1	9498.10
254.9	256.7	232	244.6	230.8	215.2	179.8	160.8	137.4	9018.50
181.5	185.8	198.8	212.1	181.5	172.9	159.9	153.9	149.5	8608.80

275.7	280.9	295.2	288.6	251	238.5	213.5	185.8	151.3	2168.00
328.5	330.6	283.4	249.3	229.9	197.1	181.5	165.1	130.5	1567.80
291.8	307.3	293.3	292.1	241.1	211.7	191.9	163.4	132.3	9249.20
296.9	297.2	274.7	267	223.8	206.6	172.9	144.4	120.2	9146.00
159	172.4	196.2	192.7	177.2	155.6	135.2	122.8	120.2	9199.10
354.4	379.5	379.3	360.4	299.9	271.4	236.8	230.8	181.5	8957.40
371.1	349	311.4	283.5	221.2	216.9	189.3	175.5	143.5	8947.10
472.5	467.7	429.8	336.2	257.5	223	200.5	197.1	155.6	5465.90
443.8	446	410.8	388.9	350.8	312	289.5	264.4	248	2898.70
140	141.8	160.3	154.7	158.2	141.8	121	118.4	106.3	2030.90
366.2	372.1	350.3	258.4	185.8	182.8	159.9	130.5	121.9	2098.90
452.7	449.2	406.1	271.8	156.4	158.2	134	118.4	114.1	2815.90
432.4	453.9	419.8	297.3	154.7	154.7	147.8	125.3	110.7	2818.80
447.7	459.7	426.3	304.2	148.7	140	116.7	107.2	111.9	2932.30
146.1	155.1	168.5	164.2	145.2	146.1	128.8	120.2	112.8	2813.50
365.9	373.2	352.5	247.2	178	153.4	135.7	126.2	115.8	2243.40
392.3	407	375	210.9	163.4	154.7	127.9	110.7	115	1958.00
436.2	441.5	304.1	248	211.7	185	143	136.6	132.3	8735.70
406.5	475.6	447.9	343.9	225.1	210	171.1	148.7	124.5	3426.80
81.3	79.6	78.2	76.1	69.2	69.6	68.3	70	69.6	2372.60
272.2	266.6	254.1	164.6	106.3	102	75.2	75.6	70.9	2562.40
286	280	233.7	166	101.6	90.8	68.3	68.3	67.9	7516.80
185.4	187.6	180.6	142.6	137.8	114.1	88.2	84.7	77	9305.80
348.3	359.5	324.4	316.3	299	292.1	228.2	221.2	196.2	9430.50
200.9	203.1	210	223	231.6	206.6	189.3	178.9	179.8	2128.10
328.4	322.3	305.1	172	161.6	157.3	129.7	96.8	77.4	6935.80
311.1	295.6	194.5	178	154.3	144.4	121	114.1	91.6	6401.80
310.6	308.5	299	279.1	184.1	163.4	124	108.1	109.8	6293.00
331	351.2	330.1	320.6	344.8	312	267	254.9	215.6	6562.60
143.5	159.4	174.6	170.3	157.3	139.6	121	115.8	113.2	3848.20
416	363.7	183.2	158.6	166.8	152.1	101.6	95.1	89.1	2949.40
394.5	381.9	223.7	202.2	197.1	172	127.9	117.1	104.6	2352.30
395.8	395.6	240.7	220.8	180.6	164.2	139.2	119.3	108.9	4820.30
480.4	570.7	265.6	228.2	192.7	196.2	146.9	123.6	122.3	4866.40
144.4	152.1	165.1	187.1	185	157.3	139.2	132.3	130.1	5819.60
525.8	517.9	276.9	233.3	238.5	216.1	168.5	148.7	141.3	5525.50
629.6	568.7	267.8	233.3	226.4	229	181.5	153.4	137.4	4331.40
585.5	573.8	245.8	189.3	186.7	171.5	146.1	122.8	119.7	3853.00
567.9	534.1	223.7	169.4	155.6	168.9	131.4	115	109.3	3585.70
123.6	114.1	114.5	115.8	111.1	115	104.6	105.5	92	3333.00
634.7	608.8	325.6	219.1	199.6	206.6	173.7	134.4	115.8	4907.00
655.9	654.5	384.4	252.8	214.3	192.7	146.9	129.2	120.2	4872.30
818	774.3	425.9	254.9	195.3	176.7	124.5	105.5	102	4561.50
816.4	791.7	425.5	264.4	219.1	182.4	130.5	115.4	115.8	4354.80
132.7	124.5	107.2	112.4	112.8	107.2	103.7	102.9	98.1	3593.20
870.6	841.3	462.6	318.9	292.1	285.2	248.4	165.1	132.3	3404.70
885.4	843.9	464.8	306.3	266.2	225.6	166	144.4	135.2	4831.00
939	908.7	479	331.8	283.9	233.3	172.9	152.1	146.9	4884.10
927.3	888	471.3	315.4	280	225.6	179.8	162.5	163.4	4558.40

155.1	161.6	154.7	147.8	151.3	149.9	144.4	136.6	127.1	4280.50
888.8	837.8	489.4	311.5	264.4	250.6	190.1	159	131.8	3562.70
921.3	882.9	515.3	313.2	271.4	265.3	188.4	139.2	127.9	3201.50
915.2	913.6	546.9	333.6	272.2	216.9	158.2	145.2	141.8	2916.90
976.4	921.6	533.9	324.1	308.5	259.3	185	169.4	157.7	5107.90
136.6	159	177.6	188.4	179.8	160.8	177.2	162	140	5365.60
839.1	808.4	412.5	286.9	235.1	250.2	167.7	138.3	105.9	5916.20
87.7	88.6	89.9	80.8	87.3	84.7	84.3	81.3	82.5	6521.30
453.2	415.8	303.3	246.7	219.1	202.6	166.4	158.6	146.9	4180.00
228.6	201.8	154.7	137.8	121.4	118	108.1	108.5	108.5	2372.70
168.9	149.5	111.9	99.8	105.9	104.6	103.3	93.8	93.8	2550.90
362.5	352.6	258.8	186.2	165.5	131.4	91.2	86	85.1	5138.90
70.9	72.2	78.2	80.8	84.7	84.3	85.1	85.1	83.9	5900.80
150.4	124	157.7	173.3	161.2	149.1	152.1	156	140.4	6286.00
163.8	134.4	104.1	99.8	111.5	110.2	111.9	111.1	111.9	6121.80
91.2	88.6	88.6	91.6	99.8	99.8	101.6	102.4	101.2	3789.70
100.7	103.3	99.8	108.1	110.2	122.3	122.3	134.8	137.8	3282.00
68.3	76.5	73.9	73.9	81.3	81.7	82.5	82.5	83.4	2671.60
142.2	113.6	84.3	91.2	93.8	94.2	113.6	111.9	104.1	5148.20
131.8	112.8	105	90.3	84.7	86	86	84.3	86.9	5115.30
152.5	108.5	96.4	98.1	97.7	90.3	84.3	90.3	83.4	5569.80
105.9	141.3	113.6	110.7	129.2	147.3	133.5	114.1	107.6	5429.20
333.1	296.4	137.8	114.5	118	111.9	91.6	76.5	73	3833.20
262.7	254.5	124.9	91.2	88.6	83.4	70.4	67.9	63.5	3401.50
193.6	176.7	100.7	98.1	92.9	95.1	99	92.9	95.5	1930.80
192.3	169.8	86.5	88.6	86	90.3	97.7	89.5	90.3	4095.70
149.1	148.2	63.5	66.1	67.9	77.8	84.3	92	90.3	3571.50
107.6	99	60.9	61.8	62.7	67.9	67.5	68.7	67.9	2852.20
98.1	101.6	67.5	65.7	70.9	74.8	72.2	73	73.9	5219.80
174.1	184.5	125.3	129.2	134.4	137	137	141.3	136.6	5398.40
249.3	219.1	99	92.9	95.5	92	88.6	81.7	78.7	4594.00
469.2	475.7	187.6	127.5	120.6	101.6	75.6	92	90.3	4145.60
607.3	604.4	226	123.2	82.5	92	94.6	94.6	76.5	4833.00
416	402.5	117.6	89.5	78.2	79.1	73.9	76.5	75.6	3858.70
362	293.3	199.2	189.7	128.8	124	95.1	95.1	96.4	4238.30
300	273.2	215.7	209.6	157.3	150.8	122.8	131.8	121.9	5311.40
394.7	383.8	350.4	357.3	188.4	172	121	136.1	125.3	4346.80
309.7	291.1	240.3	225.6	187.1	178	127.1	136.1	125.3	2638.20
188.4	188.8	172.9	168.1	154.7	150.4	106.7	115.8	115.8	2544.50
332.2	330.4	268.4	281.3	226.4	217.8	166.4	169.4	146.9	4713.70
340.8	332	259.7	257.9	223.8	196.6	148.7	163.4	160.3	4951.20
341.2	285	255.3	257.5	198.8	187.1	144.4	151.3	143.9	5184.30
281.5	215.7	204.4	209.6	127.5	115.4	104.1	119.3	115.4	5858.00
145.6	126.2	109.3	123.2	115.8	92.9	96.4	79.6	97.2	6800.30
275.6	215.2	145.6	164.2	153.4	128.3	119.3	103.3	99.8	3287.50
263.6	210	179.8	171.5	134.8	131.8	108.9	111.9	100.3	2952.00
278.7	190.1	199.6	209.6	172	161.6	115	118	103.7	6602.40
237.7	209.2	189.3	207	159.9	148.7	105	111.5	101.6	6879.30
185.3	149.5	130.1	134	121	110.2	72.6	80	81.3	7100.30

277.5	206.6	201.4	187.1	141.8	134.4	109.8	108.5	89.1	6844.90
245.3	185.8	156.4	163.8	135.7	143.9	107.2	107.6	99.8	6564.90
248.9	200.5	192.7	190.5	151.3	151.3	102	106.7	94.2	2596.20
255	200.1	190.5	214.3	168.1	151.3	107.2	112.4	103.3	2280.10
173.7	193.6	172.4	166	137.4	138.3	83.4	81.3	80.4	6872.60
284.6	228.6	245	240.3	173.3	170.3	114.1	115	105	7222.60
307.5	246.8	242.4	244.6	178	173.7	118.8	115.8	102	9157.40
342.4	262.7	238.5	240.3	168.9	153.9	106.3	121	111.5	9257.40
321.1	244.2	222.1	208.7	134.8	128.8	74.4	90.8	87.3	9291.10
251.5	207.4	207.4	228.6	143.5	140.9	89.1	100.3	98.6	2777.10
271.6	201.8	194.5	237.2	180.6	177.2	134	131.8	117.6	2406.60
									10570.10
									10288.20
									10656.10
									10903.50
									9963.20
									3114.90
									2832.00
									10831.80
									10639.90
									10947.80
									11279.60
									11061.90
									3801.10
									3148.00
									10084.90
									1853.30
									6156.00
									4581.90
									3038.20
									5396.80
									4161.30
									2355.10
									1783.70
									3882.90
									3060.70
									2549.70
									2474.10
									2575.50
666	643.6	383.4	162.5	148.7	140	76.1	75.2	71.8	1818.90
870.2	849.2	430.8	173.7	171.1	166.8	112.4	111.5	89.9	1793.50
882.2	829.3	517.6	216.1	174.6	152.1	98.6	96.8	89.9	3248.90
930.1	875.4	395.8	215.2	197.9	170.3	95.1	87.3	83	2374.30
910.1	864.6	391.1	223	185.8	159.4	86.9	84.3	79.6	2525.50
906.4	860.7	344.4	218.7	186.7	154.7	90.8	92.5	85.6	2614.60
979.8	917.7	385.9	272.2	233.3	217.8	160.3	144.4	93.4	1881.50
981.9	917.7	393.6	239.4	218.7	214.7	160.8	89.1	85.6	1410.70
980	907.8	403.2	230.8	200.5	162.5	96.4	90.8	86.5	3928.70
905	841.8	365.5	240.3	187.6	202.2	126.2	97.2	96.8	3465.20

874.1	800.8	348.7	224.7	183.6	172	119.3	119.7	108.1	2260.50
921.3	874	390.6	223	218.7	226.4	127.1	96.4	85.6	2078.90
928.5	891.5	385.4	236.8	210	210.9	159	108.9	87.3	3111.80
919.3	869	412.7	218.7	178	166	89.9	83.9	79.6	2958.50
912.3	856.7	386.7	240.3	202.2	184.1	93.4	93.4	81.3	2556.70
929.7	868.6	343.5	227.3	178.9	166	117.6	115	109.3	2146.00
194.9	179.8	182.4	135.7	130.9	135.7	93.4	74.4	73	2035.80
320.1	306.8	253.2	170.3	150.4	165.1	113.6	77.8	75.2	1520.90
404.9	390.1	287.4	186.7	153.9	146.5	89.1	83	83.9	1563.40
128.4	136.2	110.3	85.6	78.3	80.4	72.2	63.6	61.4	3247.50
257.1	235.9	92.1	59.7	67.1	65.3	64	63.6	70.5	1648.50
73.1	76.1	58.4	60.5	67.1	66.6	62.7	63.1	62.7	1543.20
119.3	118.4	87.3	71.8	74.4	76.1	74.4	74	76.1	3111.50
183.3	156	99.4	115.4	124.5	129.3	130.5	118.9	112.4	6721.70
180.6	188.9	121	102.5	113.7	114.1	108.5	102	84.3	7119.50
163.4	149.5	105.5	95.1	93.4	81.3	67.9	69.2	68.3	5805.10
130.5	93.8	62.3	66.2	71.4	70.9	73.1	73.1	76.1	1874.00
71.8	70.9	67.9	73.5	77	77	76.6	77.8	80.4	1867.70
78.7	77.8	74.8	73.5	83.9	83.9	78.7	78.3	81.3	5293.20
89.1	89.5	78.3	62.3	68.3	68.8	68.3	69.2	70.5	4120.90
150.4	142.6	99	89.1	97.3	79.2	78.3	73.1	71.8	4871.70
112.8	91.2	81.3	79.2	87.3	87.8	87.3	86.5	87.8	4422.30
151.3	130.5	77	77.8	93.4	87.3	80.4	82.1	83	3197.70
111.1	116.7	91.6	72.6	79.6	77.8	77.8	77.4	77.8	2895.10
357.4	318.9	144.4	105.5	101.6	103.7	102.9	84.3	86.5	2860.50
203.1	202.7	127.9	114.6	121	114.6	111.5	111.1	107.2	5394.60
232.9	240.3	153.5	112.8	122.8	109.4	89.1	91.2	93.8	5579.50
399.9	358.9	236	105.9	98.2	129.3	101.6	79.6	79.2	5907.80
211.3	191.5	127.1	107.7	111.1	100.4	92.1	86.9	85.7	4879.20
217.4	184.2	148.3	105.1	133.2	109.9	118	134.9	109	2957.70
179.8	161.7	110.3	126.3	115	96.9	106	87.9	89.6	2107.80
203.2	180.7	128	101.2	115	83.9	86.5	87.4	111.2	2020.90
145.7	144.5	131.9	118.6	112.9	95.2	91.3	88.7	87.4	4297.80
183.8	183.8	132.3	58.9	58.5	61.5	62.8	67.5	67.5	4141.10
78.4	84.8	63.2	58	57.2	61.9	63.2	64.9	64.1	4783.10
551.1	483.2	272.8	206.6	181.2	149.6	104.7	74.9	71	4757.20
392.3	391.8	251.8	151.3	136.6	130.5	122.3	90.8	83	3410.30
493.7	509.3	334.4	190.5	148.7	115.8	100.7	73.5	67.5	1959.70
456.2	457.1	313.1	207.4	185	169.8	160.8	131.4	95.5	1947.80
451.8	375.2	272.1	160.8	118	115.8	112.4	100.7	64	4734.60
348.7	344.8	218.2	127.9	119.7	113.2	99.8	77.8	73.5	4335.70
160.7	149.5	151.2	159	165.9	155.5	152.9	149.5	146	4584.10
149.5	165.9	165	165.9	165	151.2	142.6	144.3	145.2	4507.90
146.9	147.7	156.4	149.5	148.6	151.2	149.5	150.3	147.7	3557.70
155.5	165	158.1	150.3	157.2	173.7	173.7	157.2	151.2	2293.00
165	165.9	168.5	165.9	168.5	166.8	164.2	163.3	163.3	2017.30
165	178	172.8	157.2	148.6	146	151.2	150.3	140	5099.00
162.4	165	149.5	141.7	166.8	153.8	142.6	151.2	150.3	5165.90
158.1	159.8	162.4	158.1	164.2	158.1	159.8	159.8	159.8	5197.20

133.9	143.4	133.9	129.6	136.5	144.3	138.2	128.7	128.7	4990.40
119.2	123.6	117.5	116.6	117.5	128.7	150.3	146	121	4347.80
139.1	141.7	143.4	140.8	140.8	140	134.8	137.4	134.8	2393.10
133.1	135.6	136.5	139.1	139.1	138.2	140.8	145.2	132.2	2505.20
129.6	135.6	139.1	152.1	154.7	140.8	128.7	127	127	4900.00
146	20.7	136.5	129.6	137.4	140.8	133.9	123.6	115.8	0.00
152.9	169.3	178.8	165	165	173.7	156.4	148.6	146	0.00
155.5	156.4	159.8	171.9	161.6	163.3	165	156.4	157.2	0.00
190.1	190.9	181.4	177.1	175.4	170.2	166.8	165.9	163.3	0.00
184.9	163.3	154.7	146.9	147.7	146	144.3	145.2	143.4	0.00
203.9	197	197	197.9	197	183.2	168.5	171.9	168.5	0.00
174.5	178	181.4	184	182.3	178	174.5	173.7	172.8	0.00
244.5	243.6	236.7	241.1	236.7	234.1	227.2	229.8	222.9	0.00
237.6	241.1	247.1	246.2	249.7	242.8	237.6	227.2	220.3	0.00
431.1	432	428.5	429.4	424.2	411.3	405.2	402.6	400	0.00
402.6	404.4	279.9	271.3	267.8	258.3	260.9	246.2	233.3	0.00
413	420.8	414.7	415.6	412.1	401.8	404.4	399.2	389.7	0.00
294.6	305	296.4	299.8	290.3	290.3	291.2	286.8	284.3	0.00
105.5	102.4	104.1	110.2	114.5	104.1	102.9	106.3	103.7	0.00
107.6	102	97.2	83.4	92.9	92	104.1	92.9	92	0.00
150.8	115.8	99.8	114.5	148.2	122.3	81.3	80	129.2	0.00
110.2	94.6	69.6	81.7	107.6	136.6	117.1	91.2	86	0.00
135.7	138.7	103.3	102.4	124	130.9	78.7	81.7	76.5	0.00
92.9	84.3	126.6	122.3	117.1	109.3	108.1	130.9	146.5	0.00
540.6	491.3	251.2	125.3	111.5	96.4	94.6	99.8	97.2	0.00
109.3	111.9	108.5	105.9	98.1	95.5	102.4	101.6	102.4	0.00
168.1	154.3	92.5	86	82.5	89.5	91.2	87.3	81.7	0.00
88.6	90.3	87.7	86.9	86.9	86.5	86	86	85.1	0.00
136.1	124.9	94.2	88.6	72.2	78.2	78.2	78.2	76.1	0.00
80	91.6	91.2	93.8	94.6	89.5	90.3	88.6	89.5	0.00
175.9	165.5	127.5	105.5	101.6	90.3	99	96.4	95.5	0.00
118	122.3	108.9	98.1	102.4	92.9	99	103.3	100.7	0.00
194	185.8	200	194.5	203.1	153.4	131.4	127.1	127.9	0.00
135.2	120.2	118.8	146.9	152.5	133.1	118.8	119.3	118.8	0.00
244.1	267.9	245	230.8	224.2	178	162.5	155.6	149.1	0.00
202.6	201.4	212.6	226.8	216.9	203.1	177.2	172	162.9	0.00
246.3	248.4	211.7	217.8	210.9	189.3	153	156.4	148.2	0.00
193.6	200	208.3	221.2	229	188.4	158.2	159	146.9	0.00
217.3	229.9	235.1	229	207.4	177.2	137.4	146.1	125.3	0.00
169.4	190.1	194.5	198.3	196.2	168.5	143.5	129.7	119.3	0.00
208.3	149.5	134	120.6	103.7	98.6	83.9	85.1	83	0.00
131.8	131.4	147.8	148.7	137.8	106.3	104.6	99.4	96.8	0.00
207.8	231.6	221.2	254.1	214.3	200.5	174.1	146.1	128.8	0.00
199.2	195.3	187.6	193.6	175.5	148.7	124.5	120.6	115	4904.60
229	233.7	235.1	225.6	206.6	198.8	166	153.9	116.7	2705.60
200	193.6	204.8	205.7	179.8	148.7	124	115	107.2	2809.90
279.1	308	309.4	328.4	301.6	277.4	224.7	220.4	192.7	9300.50
233.3	204	216.1	233.3	222.1	197.1	179.8	167.7	167.7	9597.40
211.7	206.6	189.3	227.3	197.1	199.2	143.5	127.1	95.1	10562.40

159.9	146.1	132.3	130.5	119.3	113.6	96.8	99.4	86.5	10453.40
559.4	519.7	238	216.9	194.5	183.2	149.1	145.2	135.7	10263.10
177.2	198.8	182.4	187.6	189.7	140.9	127.9	129.7	127.1	2582.60
554.3	533.1	246.2	181.5	172	175	151.3	138.3	143.5	2606.80
122.8	118	115.8	100.3	88.6	88.2	87.3	87.7	87.3	11756.10
802.1	774.5	417.7	236.8	216.1	162.9	121.9	108.9	109.8	11043.70
152.1	165.5	166.8	158.6	139.2	123.6	121.9	133.5	120.2	10814.80
860.7	825.2	498	283.5	250.6	207.4	153	138.3	128.3	10503.90
166	174.6	188.8	191.9	163.4	150.4	141.8	127.5	121	10089.60
947.4	883.2	441.5	316.3	274.8	214.3	185	174.1	179.8	2314.80
210	219.9	223.8	229	191.9	160.8	150.4	140.9	137.8	2089.90
177.6	158.6	100.3	95.5	130.1	108.5	101.6	102.4	109.8	10772.20
99	108.1	115.4	124.9	134.4	130.9	127.1	118.8	105.9	10531.30
99.4	95.5	96.4	105	111.1	127.1	149.9	114.5	114.5	10381.70
71.8	72.2	73	76.5	84.3	84.7	85.1	85.1	84.7	10435.80
90.3	66.1	55.8	67.5	67.9	91.2	99	97.2	73	10534.70
54	61.8	67.9	57.1	67	68.7	78.2	81.7	63.1	2311.00
82.5	83.4	82.1	86.9	90.3	94.6	95.5	93.4	93.8	2110.00
77.4	82.5	81.7	83.4	83.9	91.2	107.6	116.2	112.4	3414.30
60.1	59.2	59.2	60.5	65.3	69.6	68.7	71.3	70	4475.40
60.1	62.3	63.5	65.3	67	81.7	88.6	96	72.2	4962.80
67.9	80	82.5	68.7	69.2	69.6	71.3	74.8	74.8	2107.20
66.6	67	65.3	61.8	61.8	81.7	87.3	69.6	67.9	4437.10
95.5	93.4	93.8	88.6	86.9	80.4	78.2	78.2	82.5	1740.40
102	83.4	99	98.6	90.8	95.5	77.8	77.4	72.6	2187.90
148.2	148.7	145.6	150.4	126.2	111.1	103.7	120.2	121.4	1744.50
135.7	137	141.8	146.9	125.3	135.2	142.6	135.7	126.6	1554.00
83.4	84.3	92.9	91.2	83.4	71.3	78.2	81.7	98.1	4287.60
94.6	99	99.8	83.4	78.2	81.7	74.8	79.1	77.4	1971.10
83.4	83.4	72.2	86.9	79.6	67.9	70.4	75.6	80.8	1516.90
85.1	86	76.5	81.3	70.4	81.7	102	99	79.1	3328.80
116.2	116.2	102.9	91.2	81.3	75.6	79.6	94.6	80	2460.90
106.3	112.8	104.6	94.6	77	70.4	74.4	87.3	78.2	2163.30
127.9	130.1	140	138.3	130.5	121	92.5	98.6	99	1885.80
131.8	141.8	151.3	149.5	109.8	113.6	99.4	105.5	103.7	1771.20
									1457.10
									1430.40
									1858.10
									2390.00
									2164.90
									2490.20
									1967.90
									1455.10
									1422.10
									4326.90
148.7	148.7	166	164.6	140	125.3	102	102.9	99.4	3482.10
142.6	162.5	172	176.3	141.8	128.8	111.5	101.2	99.4	3723.50
127.9	133.1	146.9	143.9	107.2	98.6	93	96.4	96.8	4627.90
137	152.1	152.1	155.1	115.8	104.6	98.6	102.9	93.4	3543.80

108.1	114.5	108.1	113.6	95.1	93.4	94.2	86.9	76.1	1990.70
89.9	98.1	102	92.5	82.5	77	84.7	77.8	77.4	1972.20
109.3	112.4	113.2	111.1	99.4	97.7	89.1	74.8	71.8	3549.60
96.4	102	108.1	115.8	96.4	77	92.5	77	76.1	3204.20
68.3	64.9	62.3	66.6	73.5	72.6	71.8	70.9	72.6	3162.10
60.9	58.8	57.6	65.7	66.6	70	68.8	70	70	2870.90
75.7	83.5	87.8	100.3	105.9	101.6	96	91.2	76.6	2696.20
63.6	64.9	70.5	67.5	67.5	65.3	64	62.3	64	1516.50
50.2	50.2	51	53.6	64.5	65.7	64	66.6	66.6	1504.70
49.3	50.6	51	52.4	63.1	65.3	64	65.7	66.2	1690.00
54.5	55	55.4	58.8	64	64.5	64	63.1	65.3	1411.40
57.1	58	58.8	57.1	62.7	64.9	63.1	63.6	65.3	1423.20
82.6	77	77.4	77.4	81.3	85.2	84.3	83.9	84.3	6361.00
75.7	77	76.6	76.2	81.7	88.3	87.4	86.5	89.1	5109.50
64.1	61.5	60.6	63.2	64.1	65.8	64.1	65.8	65.8	2116.20
61.5	64.5	57.2	54.6	62.3	64.9	64.9	64.1	65.3	5491.00
55.9	58	56.3	59.7	61.9	67.5	66.7		61.5	6162.30
53.7	55	54.6	56.3	59.3	60.6	63.2	63.7	62.3	5837.00
126.2	116.7	99	91.6	89.1	86.5	85.1	87.3	87.3	5904.70
87.3	88.6	88.2	94.2	97.7	91.2	89.1	89.9	87.3	4703.00
71.3	73.5	66.6	64.4	64	64	64.9	67.5	65.3	2852.20
580.9522	540.24	348.3775	279.1622	247.2538	223.2769	189.3615	171.3736	158.8582	
563.0736	518.8949	300.1294	213.9661	186.2623	162.1997	121.8235	106.1149	95.65595	
162.0158	163.894	165.0974	165.7601	166.4178	166.8171	167.0696	167.0926	166.8375	
260.1428	251.5694	198.8821	172.4642	149.8079	144.521	136.1297	129.0083	122.3419	
367.9722	360.2241	304.8911	271.6025	222.2127	218.0772	204.757	193.1266	184.1709	
374.0893	357.0952	235.5791	185.8909	160.1214	149.839	123.3888	114.9471	105.7818	
191.2294	186.4765	176.6912	171.9794	174.5441	171.4471	166.3059	163.8735	161.7118	
161.6373	160.2265	137.1976	131.0952	122.8687	114.0325	105.5627	103.6549	98.23735	
182.8285	171.084	93.84612	83.89115	73.04489	74.97594	74.21525	57.06808	49.98281	
201.7983	192.0298	90.91028	54.49844	53.87327	55.53361	53.06113	33.81031	23.59944	
77.8402	78.83675	79.09449	79.13571	79.09524	79.08732	79.29785	79.47921	79.49524	
233.4913	219.4059	143.1721	118.8526	98.57096	91.73938	84.1196	78.50332	75.19148	
221.8663	208.0452	152.2857	134.0336	121.7042	111.2659	105.3279	100.6155	97.33092	
263.0763	252.2683	123.5556	80.50489	61.56968	53.87982	42.16425	37.10484	29.96835	
105.0255	105.8376	80.81953	80.19874	76.65717	74.33304	76.4056	75.21209	73.05854	
163.7218	155.3629	86.25115	68.1023	59.64136	47.67496	35.49156	32.10895	29.4605	

46249.9	43121.5	28758.8	22872.4	20583.4	18249.4	15233.8	13757.9	12804.1	629244.3
220123.1	202501.4	118504.4	85210.8	74441.6	65120.6	49679	43560	39338.3	2715853
8515.7	7985.5	6400.3	5505.5	5373.3	5254.7	4809.1	4526.4	4307	143757.8
60144.2	58305.7	45445.6	39317	34014.8	32788.9	30929.4	29472.2	28002.1	974180
30277.1	29399.6	23044	19907.5	16667.1	16273.8	15168.7	14477.6	13784.2	484260.1
66806.7	63941.7	43195.6	34606.9	30187.6	28312.3	23551.9	21971.9	20279.5	945809.2
6783.6	6566	6086.7	5947.4	5945.3	5630.3	5307.3	5236.8	5158.7	140201.8
13877.21	13634.92	11220.75	10446.92	9643.389	9065.511	8393.899	8073.592	7739.595	249552.6
90	90	89	90	91	91	91	91	91	90
394	393	395	395	395	395	395	395	395	395
576	612	648	684	720	756	792	828	864	450
229	229	229	229	229	229	229	229	229	229
79	79	79	79	79	79	79	79	79	79
187	187	187	187	187	187	187	187	187	187
34	34	34	34	34	34	34	34	34	34
83	83	83	83	83	83	83	82	83	83

DAILY AVERAGE	MONTHLY TOTAL formula	MONTHLY TOTAL value				
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#DIV/0!						
#DIV/0!				sort S/NS	sort JDAY	
#DIV/0!				3995113.20	sum AE column	sum AG column
#DIV/0!				1872558.70		
#DIV/0!				5867671.90	5867671.90	5869129
#DIV/0!						
#DIV/0!				sort A/B, S/NS		
#DIV/0!				B-S	3184170.10	
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278.19						
371.73						
335.11						
348.10						
365.54						
189.87						
174.90						
405.58						
377.34						
361.48						
367.13						

400.06						
239.07						
135.70						
352.06						
382.53						
428.97						
431.30						
240.41						
234.16						
495.03						
414.79	220846.60	0				
310.80						
274.02						
250.86						
117.41						
88.74						
290.88						
296.80						
269.08						
308.72						
280.35						
173.10						
136.75						
271.38						
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262.83						
287.40						
322.14						
138.08						
100.89						
279.55						
323.73						
261.25						
265.25						
242.43						
115.60						
81.77						
236.97						
258.25						
112.10						
90.70						
266.68	167456.00	0				
262.28						
253.30						
250.18						
276.15						
164.53						
124.16						
367.15						

305.15						
319.04						
354.01						
332.74						
147.06						
97.88						
258.06						
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261.22						
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233.03						
258.01						
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254.68						
118.44						
111.79						
239.05						
256.03						
250.11						
215.33						
120.16						
92.88	167304.10	0				
264.69						
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241.51						
238.46						
237.47						
85.36						
68.93						
223.67						
252.02						
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244.49						
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1	A	S	9/12/1991	91255	255					
1	A	S	9/13/1991	91256	256					
0	A	S	9/14/1991	91257	257					
0	A	S	9/15/1991	91258	258					
1	A	S	9/16/1991	91259	259					
1	A	S	9/17/1991	91260	260					
1	A	S	9/18/1991	91261	261					
1	A	S	9/19/1991	91262	262					
1	A	S	9/20/1991	91263	263	0.5			0.5	
0	A	S	9/21/1991	91264	264			0.5		
0	A	S	9/22/1991	91265	265	0.5		0.5		
1	A	S	9/23/1991	91266	266					
1	A	S	9/24/1991	91267	267					
1	A	S	9/25/1991	91268	268					
1	A	S	9/26/1991	91269	269					
1	A	S	9/27/1991	91270	270		0.5			
0	A	S	9/28/1991	91271	271					
0	A	S	9/29/1991	91272	272					
1	A	S	9/30/1991	91273	273					
1	A	S	10/1/1991	91274	274					
1	A	S	10/2/1991	91275	275					
1	A	S	10/3/1991	91276	276					
1	A	S	10/4/1991	91277	277					
0	A	S	10/5/1991	91278	278					
0	A	S	10/6/1991	91279	279					
1	A	S	10/7/1991	91280	280					
1	A	S	10/8/1991	91281	281					
1	A	S	10/9/1991	91282	282					
1	A	S	10/10/1991	91283	283					
1	A	S	10/11/1991	91284	284					
0	A	S	10/12/1991	91285	285					
0	A	S	10/13/1991	91286	286					
1	A	S	10/14/1991	91287	287					
1	A	S	10/15/1991	91288	288					
1	A	S	10/16/1991	91289	289					
1	A	S	10/17/1991	91290	290					
1	A	S	10/18/1991	91291	291					
0	A	S	10/19/1991	91292	292					
0	A	S	10/20/1991	91293	293					
1	A	S	10/21/1991	91294	294					
1	A	S	10/22/1991	91295	295					
1	A	NS	10/23/1991	91296	296					
1	A	S	10/24/1991	91297	297					
1	A	S	10/25/1991	91298	298					
0	A	S	10/26/1991	91299	299					
0	A	S	10/27/1991	91300	300					
1	A	S	10/28/1991	91301	301					
1	A	S	10/29/1991	91302	302					
1	A	S	10/30/1991	91303	303					
1	A	S	10/31/1991	91304	304					
1	A	S	11/1/1991	91305	305					

0	A	S	11/2/1991	91306	306					
0	A	S	11/3/1991	91307	307					
1	A	S	11/4/1991	91308	308					
1	A	S	11/5/1991	91309	309					
1	A	S	11/6/1991	91310	310			0.5		
1	A	S	11/7/1991	91311	311	0.5			0.5	
1	A	S	11/8/1991	91312	312	0.5			0.5	
0	A	S	11/9/1991	91313	313			0.5		
0	A	S	11/10/1991	91314	314		0.5		0.5	
1	A	S	11/11/1991	91315	315		0.5		0.5	
1	A	S	11/12/1991	91316	316					
1	A	S	11/13/1991	91317	317					
1	A	S	11/14/1991	91318	318					
1	A	S	11/15/1991	91319	319					
0	A	S	11/16/1991	91320	320					
0	A	S	11/17/1991	91321	321					
1	A	S	11/18/1991	91322	322					
1	A	S	11/19/1991	91323	323					
1	A	S	11/20/1991	91324	324					
1	A	S	11/21/1991	91325	325			0.5		
1	A	S	11/22/1991	91326	326			0.5		
0	A	S	11/23/1991	91327	327				0.5	
0	A	S	11/24/1991	91328	328	0.5				0.5
1	A	S	11/25/1991	91329	329			0.5		0.5
1	A	S	11/26/1991	91330	330					
1	A	NS	11/27/1991	91331	331			0.1		
1	A	NS	11/28/1991	91332	332		0.1			0.1
1	A	NS	11/29/1991	91333	333	0.1				0.1
0	A	S	11/30/1991	91334	334	0.1			0.1	
0	A	S	12/1/1991	91335	335			0.1		
1	A	S	12/2/1991	91336	336	0.1		0.1		
1	A	S	12/3/1991	91337	337	0.1		0.1		0.1
1	A	S	12/4/1991	91338	338		0.1		0.1	
1	A	S	12/5/1991	91339	339		0.1			0.1
1	A	S	12/6/1991	91340	340	0.1			0.1	
0	A	S	12/7/1991	91341	341	1	1.1	0.5	1	0.6
0	A	S	12/8/1991	91342	342	0.5	0.5	1	0.6	1
1	A	S	12/9/1991	91343	343	0.6	0.5	1	0.6	1
1	A	S	12/10/1991	91344	344	0.6	0.5	1	0.5	1.1
1	A	S	12/11/1991	91345	345	1	1	0.5	0.6	1
1	A	S	12/12/1991	91346	346	0.5	1	0.6	0.5	0.6
1	A	S	12/13/1991	91347	347	0.6	0.5	1	0.6	0.5
0	A	S	12/14/1991	91348	348	0.6	0.5	0.6	1	0.5
0	A	S	12/15/1991	91349	349	1.1	1	1.1	1	1
1	A	S	12/16/1991	91350	350	1	0.5	0.6	0.5	0.6
1	A	S	12/17/1991	91351	351	3.1	2.6	2.6	2.6	2.6
1	A	S	12/18/1991	91352	352	2.6	2.1	2.1	2.6	2.1
1	A	S	12/19/1991	91353	353	1	1.1	1	1	1.1
1	A	NS	12/20/1991	91354	354	1	0.5	1.1	0.5	1
0	A	NS	12/21/1991	91355	355	1	0.1	1	0.5	1.1
0	A	NS	12/22/1991	91356	356	0.5	1.1	1	1	0.6

1	A	NS	12/23/1991	91357	357	0.5	1	0.5	0.5	1
1	A	NS	12/24/1991	91358	358		0.5	0.5		0.5
1	A	NS	12/25/1991	91359	359	0.1	0.5	1	0.5	0.5
1	A	NS	12/26/1991	91360	360	0.5	0.5	0.5	0.5	1.1
1	A	NS	12/27/1991	91361	361	2.1	2.6	1.5	1.5	2.1
0	A	NS	12/28/1991	91362	362	1	1.5	1.1	1.5	1
0	A	NS	12/29/1991	91363	363	1	1	1.5	1	1
1	A	NS	12/30/1991	91364	364	0.5	1	1	0.5	0.5
1	A	NS	12/31/1991	91365	365	0.5	0.5		0.5	0.5
1	A	NS	1/1/1992	92001	366					
1	A	NS	1/2/1992	92002	1	0.5	0.5	0.5	0.5	0.5
1	A	NS	1/3/1992	92003	2		0.5	0.1	0.5	
0	A	NS	1/4/1992	92004	3	1	1	1	1	1
0	A	NS	1/5/1992	92005	4	1.5	1.5	1.5	1.6	1.5
1	A	NS	1/6/1992	92006	5	0.5	1.5	1	1	1
1	A	S	1/7/1992	92007	6	1.5	1	1.1	1	1
1	A	S	1/8/1992	92008	7	2.6	3.1	2.6	3.1	2.6
1	A	S	1/9/1992	92009	8	2.6	2.6	2.6	2.1	2.6
1	A	S	1/10/1992	92010	9	1.5	1.6	0.5	2.1	1.5
0	A	S	1/11/1992	92011	10	3.1	3.1	3.1	3.1	3.1
0	A	S	1/12/1992	92012	11	1.5	1	1.6	1	1.5
1	A	S	1/13/1992	92013	12	1.5	1	1.6	1.5	1
1	A	S	1/14/1992	92014	13	1	1.1	1	1.5	1.6
1	A	S	1/15/1992	92015	14	3.6	3.6	4.1	4.7	3.6
1	A	S	1/16/1992	92016	15	3.1	3.6	3.1	3.7	3.1
1	A	NS	1/17/1992	92017	16	5.2	4.2	4.1	4.6	5.2
0	A	S	1/18/1992	92018	17	4.2	4.1	4.7	4.6	4.1
0	A	S	1/19/1992	92019	18	2.6	2.1	2.6	2.1	2.1
1	A	S	1/20/1992	92020	19	2.1	2.6	2.1	2.6	2.1
1	A	S	1/21/1992	92021	20	2.1	2.1	1.5	2.1	2.1
1	A	S	1/22/1992	92022	21	3.6	3.1	3.6	3.6	3.6
1	A	S	1/23/1992	92023	22	3.1	3.1	3.1	3.1	3.1
1	A	S	1/24/1992	92024	23	2.6	2.6	2.6	3.1	2.1
0	A	S	1/25/1992	92025	24	3.1	3.1	3.1	2.6	3.1
0	A	S	1/26/1992	92026	25	1	1	1	0.6	1
1	A	S	1/27/1992	92027	26	1	1	1	1	0.5
1	A	S	1/28/1992	92028	27	1	0.5	1	0.5	1
1	A	S	1/29/1992	92029	28	1	1.1	1	1	1
1	A	S	1/30/1992	92030	29	1.1	1.5	1.1	1.5	1.5
1	A	S	1/31/1992	92031	30	1	1.6	1	1	1.6
0	B	S	2/1/1992	92032	31	0.1	0.5		0.6	0.5
0	B	S	2/2/1992	92033	32	1.5	0.6	0.5	1	1.1
1	B	S	2/3/1992	92034	33	1.5	1	1.1	1	0.5
1	B	S	2/4/1992	92035	34	1.1	1	1	0.5	1.1
1	B	S	2/5/1992	92036	35	1	1	0.5	1.1	1
1	B	S	2/6/1992	92037	36	1	1.5	1.6	1	1.6
1	B	S	2/7/1992	92038	37	2.6	2.6	2.6	2.6	2.6
0	B	S	2/8/1992	92039	38	1.5	1.1	1.5	1	1.6
0	B	S	2/9/1992	92040	39	1	1.1	0.5	1	1.1
1	B	S	2/10/1992	92041	40	1.1	1	0.5	1.6	0.5
1	B	S	2/11/1992	92042	41	1	1.6	1	1.5	1.1

1	B	S	2/12/1992	92043	42	0.5	1	0.6	1	1.1
1	B	S	2/13/1992	92044	43	1	0.6	1	0.5	1
1	B	S	2/14/1992	92045	44	0.5	1	1.1	0.5	0.5
0	B	S	2/15/1992	92046	45	1	0.5	0.6	1	1
0	B	S	2/16/1992	92047	46	0.5	1	0.6	0.5	1
1	B	S	2/17/1992	92048	47	0.5	1	0.5	0.6	1
1	B	S	2/18/1992	92049	48	1	1.1	1	0.5	1
1	B	S	2/19/1992	92050	49	0.5	1	0.5	1.1	0.5
1	B	S	2/20/1992	92051	50	0.5	0.5	1	0.5	1
1	B	S	2/21/1992	92052	51	0.5		0.1	0.5	
0	B	S	2/22/1992	92053	52			0.6		0.5
0	B	S	2/23/1992	92054	53	0.6		0.5		0.1
1	B	S	2/24/1992	92055	54			0.6	0.5	
1	B	S	2/25/1992	92056	55			0.1	0.5	
1	B	S	2/26/1992	92057	56	0.6			0.1	0.5
1	B	S	2/27/1992	92058	57	1.6	1.5	1	1.6	1.5
1	B	S	2/28/1992	92059	58	0.6	0.5	0.6	0.5	
0	B	S	2/29/1992	92060	59	0.6	1	1.1	0.5	0.5
0	B	S	3/1/1992	92061	60			1	1.1	0.5
1	B	S	3/2/1992	92062	61	0.5	0.5	1	1.1	0.5
1	B	S	3/3/1992	92063	62	1	0.5	1.1	1	0.5
1	B	S	3/4/1992	92064	63	0.5	0.6	1	1.1	0.5
1	B	S	3/5/1992	92065	64	0.5	1.1	0.5	1	0.5
1	B	S	3/6/1992	92066	65	0.5	0.5	1.1	0.5	1
0	B	S	3/7/1992	92067	66	0.5	0.5	1	0.6	0.5
0	B	S	3/8/1992	92068	67	0.5	0.5	1.1	0.5	1
1	B	S	3/9/1992	92069	68	0.5	0.5	1.1	0.5	1
1	B	S	3/10/1992	92070	69	1.1	0.5	0.5	1.1	0.5
1	B	S	3/11/1992	92071	70	1	0.5	1.1	0.5	1
1	B	S	3/12/1992	92072	71	1	1.1	1	1	1.5
1	B	NS	3/13/1992	92073	72	1	1.5	1	1	1
0	B	NS	3/14/1992	92074	73	1.1	1	1	1	1
0	B	NS	3/15/1992	92075	74	1	0.5	1.1	0.5	1
1	B	NS	3/16/1992	92076	75	1.1	0.5	1	0.6	1
1	B	NS	3/17/1992	92077	76	0.5	1	1.1	0.5	0.6
1	B	NS	3/18/1992	92078	77	0.6	1	0.6	0.5	1
1	B	NS	3/19/1992	92079	78	1	0.6	0.5	1	0.5
1	B	NS	3/20/1992	92080	79	0.6	0.5	0.5	1.1	0.5
0	B	NS	3/21/1992	92081	80	0.5	1.1	1	1	0.5
0	B	NS	3/22/1992	92082	81	0.5	0.5	1	0.6	0.5
1	B	S	3/23/1992	92083	82	1	0.6	0.5	1	1
1	B	S	3/24/1992	92084	83	1.1	0.5	1	0.6	0.6
1	B	S	3/25/1992	92085	84	0.5	0.5	1.1	0.5	0.6
1	B	S	3/26/1992	92086	85	0.5	1	0.5	0.5	1
1	B	S	3/27/1992	92087	86	0.6	0.5	1	0.5	0.5
0	B	S	3/28/1992	92088	87	1	0.5	1	0.5	0.5
0	B	S	3/29/1992	92089	88	1	0.5	1	0.6	0.5
1	B	S	3/30/1992	92090	89	1.1	1	0.5	0.5	1.1
1	B	S	3/31/1992	92091	90	0.5	0.5	1.1	0.5	0.6
1	B	S	4/1/1992	92092	91	0.5	0.5	1.1	0.5	1
1	B	S	4/2/1992	92093	92	0.5	1.1	0.5	0.5	0.5

1	B	S	4/3/1992	92094	93	1	0.5	1.1	0.5	0.5
0	B	S	4/4/1992	92095	94	1	1.1	0.5	1	0.6
0	B	S	4/5/1992	92096	95	1	1.1	0.5	0.5	1
1	B	S	4/6/1992	92097	96	1	0.5	0.5	1	1
1	B	S	4/7/1992	92098	97	0.6	1	0.5	1	0.5
1	B	S	4/8/1992	92099	98	0.5	0.5	1	0.5	0.5
1	B	S	4/9/1992	92100	99	0.5	0.6	1	0.6	1
1	B	S	4/10/1992	92101	100	0.5	1.1	0.5	1	0.6
0	B	S	4/11/1992	92102	101	0.1	1	1.1	0.5	0.5
0	B	S	4/12/1992	92103	102	0.6	1	0.5	0.6	1
1	B	S	4/13/1992	92104	103	1	0.5	0.5	1.1	0.5
1	B	S	4/14/1992	92105	104	1	0.5	1.1	0.5	0.5
1	B	S	4/15/1992	92106	105	1	0.6	0.5	1	0.5
1	B	S	4/16/1992	92107	106	0.1	0.5			0.1
1	B	NS	4/17/1992	92108	107			0.1		
0	B	NS	4/18/1992	92109	108		0.5			
0	B	NS	4/19/1992	92110	109	0.1			0.1	
1	B	NS	4/20/1992	92111	110		0.5	0.1		
1	B	S	4/21/1992	92112	111	0.1			0.1	
1	B	S	4/22/1992	92113	112				0.1	
1	B	S	4/23/1992	92114	113		0.1		0.5	
1	B	S	4/24/1992	92115	114			0.1		
0	B	S	4/25/1992	92116	115				0.5	
0	B	S	4/26/1992	92117	116			0.5		
1	B	S	4/27/1992	92118	117			0.1		0.5
1	B	NS	4/28/1992	92119	118		0.1			0.5
1	B	S	4/29/1992	92120	119					
1	B	S	4/30/1992	92121	120					0.1
1	B	S	5/1/1992	92122	121	0.1	0.5			
0	B	S	5/2/1992	92123	122		0.1	0.5		
0	B	S	5/3/1992	92124	123		0.6			
1	B	S	5/4/1992	92125	124			0.5	0.1	
1	B	S	5/5/1992	92126	125	0.5			0.1	0.5
1	B	S	5/6/1992	92127	126			0.1		
1	B	S	5/7/1992	92128	127			0.6		
1	B	S	5/8/1992	92129	128					
0	B	S	5/9/1992	92130	129				0.5	
0	B	S	5/10/1992	92131	130		0.1	0.5		
1	B	S	5/11/1992	92132	131	0.1		0.5	0.1	
1	B	S	5/12/1992	92133	132					
1	B	S	5/13/1992	92134	133					0.5
1	B	S	5/14/1992	92135	134					
1	B	S	5/15/1992	92136	135		0.5			
0	B	S	5/16/1992	92137	136				0.1	
0	B	S	5/17/1992	92138	137					0.5
1	B	S	5/18/1992	92139	138		0.5			0.1
1	B	S	5/19/1992	92140	139			0.6		
1	B	S	5/20/1992	92141	140				0.5	
1	B	S	5/21/1992	92142	141					
1	B	S	5/22/1992	92143	142					0.5
0	B	S	5/23/1992	92144	143		0.1			

0	B	S	5/24/1992	92145	144				0.5	
1	B	S	5/25/1992	92146	145	0.5			0.1	
1	B	S	5/26/1992	92147	146		0.5			
1	B	S	5/27/1992	92148	147			0.5		
1	B	NS	5/28/1992	92149	148					0.5
1	B	NS	5/29/1992	92150	149			0.5		
0	A	NS	5/30/1992	92151	150				0.1	0.5
0	A	NS	5/31/1992	92152	151	0.1				0.1
1	B	NS	6/1/1992	92153	152		0.5		0.1	
1	B	NS	6/2/1992	92154	153		0.5		0.1	
1	B	NS	6/3/1992	92155	154					
1	B	NS	6/4/1992	92156	155		0.1		0.5	
1	B	NS	6/5/1992	92157	156				0.5	
0	B	NS	6/6/1992	92158	157					
0	B	NS	6/7/1992	92159	158				0.5	
1	B	NS	6/8/1992	92160	159		0.5		0.1	
1	B	NS	6/9/1992	92161	160					0.1
1	B	NS	6/10/1992	92162	161					
1	B	NS	6/11/1992	92163	162		0.5			
1	B	NS	6/12/1992	92164	163					
0	B	NS	6/13/1992	92165	164			0.5		
0	B	NS	6/14/1992	92166	165					
1	B	NS	6/15/1992	92167	166					
1	B	NS	6/16/1992	92168	167				0.5	
1	B	NS	6/17/1992	92169	168		0.5			
1	B	NS	6/18/1992	92170	169					
1	B	NS	6/19/1992	92171	170					
0	B	NS	6/20/1992	92172	171	0.5				
0	B	NS	6/21/1992	92173	172					0.5
1	B	NS	6/22/1992	92174	173					
1	B	NS	6/23/1992	92175	174					
1	B	NS	6/24/1992	92176	175			0.5		
1	B	NS	6/25/1992	92177	176					
1	B	NS	6/26/1992	92178	177	0.5				
0	B	NS	6/27/1992	92179	178					0.5
0	B	NS	6/28/1992	92180	179				0.5	
1	B	NS	6/29/1992	92181	180				0.5	
1	B	NS	6/30/1992	92182	181			0.5		
1	B	NS	7/1/1992	92183	182					
1	B	NS	7/2/1992	92184	183	0.5				
1	B	NS	7/3/1992	92185	184					0.5
0	B	NS	7/4/1992	92186	185					
0	B	NS	7/5/1992	92187	186					
1	B	NS	7/6/1992	92188	187			0.5		
1	B	NS	7/7/1992	92189	188					
1	B	NS	7/8/1992	92190	189					
1	B	NS	7/9/1992	92191	190			0.5		
1	B	NS	7/10/1992	92192	191			0.5		
0	B	NS	7/11/1992	92193	192					0.5
0	B	NS	7/12/1992	92194	193					
1	B	NS	7/13/1992	92195	194			0.5		

1	B	NS	7/14/1992	92196	195					
1	B	NS	7/15/1992	92197	196				0.5	
1	B	NS	7/16/1992	92198	197			0.5		
1	B	NS	7/17/1992	92199	198					
0	B	NS	7/18/1992	92200	199			0.5		
0	B	NS	7/19/1992	92201	200					
1	B	NS	7/20/1992	92202	201	0.5				
1	B	NS	7/21/1992	92203	202					
1	B	NS	7/22/1992	92204	203					
1	B	NS	7/23/1992	92205	204	0.5				
1	B	NS	7/24/1992	92206	205			0.5		
0	B	NS	7/25/1992	92207	206		0.5			
0	B	NS	7/26/1992	92208	207					
1	B	NS	7/27/1992	92209	208					0.5
1	B	NS	7/28/1992	92210	209					
1	B	NS	7/29/1992	92211	210					
1	B	NS	7/30/1992	92212	211					0.5
1	B	NS	7/31/1992	92213	212					
0	B	NS	8/1/1992	92214	213					
0	B	NS	8/2/1992	92215	214				0.5	
1	B	NS	8/3/1992	92216	215			0.5		
1	B	NS	8/4/1992	92217	216					0.5
1	B	NS	8/5/1992	92218	217					
1	B	NS	8/6/1992	92219	218		0.5			
1	B	NS	8/7/1992	92220	219					0.5
0	B	NS	8/8/1992	92221	220					
0	B	NS	8/9/1992	92222	221					
1	B	NS	8/10/1992	92223	222		0.5			
1	B	NS	8/11/1992	92224	223					
1	B	NS	8/12/1992	92225	224		0.5			0.5
1	B	NS	8/13/1992	92226	225					0.5
1	B	NS	8/14/1992	92227	226					
0	B	NS	8/15/1992	92228	227					
0	B	NS	8/16/1992	92229	228					
1	B	NS	8/17/1992	92230	229					
1	B	NS	8/18/1992	92231	230					
1	B	NS	8/19/1992	92232	231					
1	B	NS	8/20/1992	92233	232					
1	B	NS	8/21/1992	92234	233					0.5
0	B	NS	8/22/1992	92235	234				0.5	
0	B	NS	8/23/1992	92236	235					
1	B	NS	8/24/1992	92237	236				0.5	
1	B	NS	8/25/1992	92238	237				0.5	
1	B	NS	8/26/1992	92239	238					
1	B	NS	8/27/1992	92240	239					
1	B	NS	8/28/1992	92241	240			0.5		
0	B	NS	8/29/1992	92242	241					
0	B	NS	8/30/1992	92243	242	0.5			0.5	
1	B	NS	8/31/1992	92244	243	0.5	0.5			0.5
1	B	NS	9/1/1992	92245	244	0.5			0.5	0.5
1	B	NS	9/2/1992	92246	245					0.5

1	B	NS	9/3/1992	92247	246					
1	B	NS	9/4/1992	92248	247					
0	B	NS	9/5/1992	92249	248			0.5		
0	B	NS	9/6/1992	92250	249					
1	B	NS	9/7/1992	92251	250					
1	B	S	9/8/1992	92252	251		0.5			
1	B	S	9/9/1992	92253	252					
1	B	S	9/10/1992	92254	253		0.5			
1	B	S	9/11/1992	92255	254					
0	B	S	9/12/1992	92256	255			0.5		
0	B	S	9/13/1992	92257	256	0.5				
1	B	S	9/14/1992	92258	257			0.5		
1	B	NS	9/15/1992	92259	258					
1	B	S	9/16/1992	92260	259					
1	B	S	9/17/1992	92261	260					
1	B	S	9/18/1992	92262	261	0.5				
0	B	S	9/19/1992	92263	262				0.5	
0	B	S	9/20/1992	92264	263			0.5		
1	B	S	9/21/1992	92265	264	0.5				
1	B	S	9/22/1992	92266	265					
1	B	S	9/23/1992	92267	266			1		
1	B	S	9/24/1992	92268	267					
1	B	S	9/25/1992	92269	268		0.5			
0	B	S	9/26/1992	92270	269		0.5			
0	B	S	9/27/1992	92271	270					
1	B	S	9/28/1992	92272	271			0.5		
1	B	S	9/29/1992	92273	272					
1	B	S	9/30/1992	92274	273			0.5		
1	B	S	10/1/1992	92275	274					
1	B	S	10/2/1992	92276	275					
0	B	S	10/3/1992	92277	276		0.5			
0	B	S	10/4/1992	92278	277					
1	B	S	10/5/1992	92279	278	0.5				
1	B	S	10/6/1992	92280	279			0.5		
1	B	S	10/7/1992	92281	280					
1	B	S	10/8/1992	92282	281					
1	B	S	10/9/1992	92283	282	0.5				
0	B	S	10/10/1992	92284	283	1	0.5	1	0.5	0.5
0	B	S	10/11/1992	92285	284	0.5	1	0.5	0.5	1
1	B	NS	10/12/1992	92286	285	0.5	0.5	1	0.5	0.5
1	B	S	10/13/1992	92287	286	1	0.5	0.5	1	0.5
1	B	S	10/14/1992	92288	287					
1	B	S	10/15/1992	92289	288		0.5			
1	B	S	10/16/1992	92290	289					0.5
0	B	S	10/17/1992	92291	290					
0	B	S	10/18/1992	92292	291		0.5			
1	B	S	10/19/1992	92293	292					1
1	B	S	10/20/1992	92294	293	0.5			0.5	
1	B	S	10/21/1992	92295	294			0.5		0.5
1	B	S	10/22/1992	92296	295		0.5		0.5	
1	B	S	10/23/1992	92297	296	0.5			1	

0	B	S	10/24/1992	92298	297		0.5		0.5	
0	B	S	10/25/1992	92299	298		0.5			0.5
1	B	S	10/26/1992	92300	299		0.5			0.5
1	B	S	10/27/1992	92301	300			0.5		0.5
1	B	S	10/28/1992	92302	301		0.5	0.5		
1	B	S	10/29/1992	92303	302			0.5		0.5
1	B	S	10/30/1992	92304	303					
0	B	S	10/31/1992	92305	304				0.5	
0	B	S	11/1/1992	92306	305		0.5			
1	B	S	11/2/1992	92307	306				0.5	
1	B	S	11/3/1992	92308	307					
1	B	S	11/4/1992	92309	308		0.5			
1	B	S	11/5/1992	92310	309	0.5	0.5	1	1	0.5
1	B	S	11/6/1992	92311	310	1	1	1	1	1
0	B	S	11/7/1992	92312	311		0.5		0.5	
0	B	S	11/8/1992	92313	312	1.5	0.5	1	1	1
1	B	S	11/9/1992	92314	313	1	1	0.5	0.5	1
1	B	S	11/10/1992	92315	314	1	0.5	1	0.5	1
1	B	S	11/11/1992	92316	315	1	0.5	0.5	1	0.5
1	B	S	11/12/1992	92317	316	1	0.5	0.5	1	0.5
1	B	S	11/13/1992	92318	317	1	0.5	0.5	0.5	0.5
0	B	S	11/14/1992	92319	318	1	1	0.5	1	0.5
0	B	S	11/15/1992	92320	319	1	1	0.5	0.5	1
1	B	S	11/16/1992	92321	320	1	1	0.5	1	1
1	B	S	11/17/1992	92322	321	1	1	1	1	1.5
1	B	S	11/18/1992	92323	322	1	0.5	1	1	0.5
1	B	S	11/19/1992	92324	323	0.5	1	0.5	1	0.5
1	B	S	11/20/1992	92325	324		1	0.5	0.5	1
0	B	S	11/21/1992	92326	325	0.5	1	0.5	1	0.5
0	B	S	11/22/1992	92327	326	1	0.5	1	0.5	0.5
1	B	S	11/23/1992	92328	327	0.5	0.5	1	1	0.5
1	B	S	11/24/1992	92329	328	0.5	0.5	1	1	1
1	B	NS	11/25/1992	92330	329	0.5	1	1	0.5	1
1	B	NS	11/26/1992	92331	330	1	0.5	1	1	0.5
1	B	NS	11/27/1992	92332	331	1.5	2.1	2.1	2.6	2.1
0	B	S	11/28/1992	92333	332	2.1	2.1	2.6	2.6	1.5
0	B	S	11/29/1992	92334	333	2.1	2.1	2.1	2.1	2.1
1	B	S	11/30/1992	92335	334	1.5	1.5	1	1.5	1.5
1	B	S	12/1/1992	92336	335	1	1.5	1.5	1	2.1
1	B	S	12/2/1992	92337	336	2.2	2.7	2.2	2.2	2.7
1	B	S	12/3/1992	92338	337	1.5	1	2.1	1	1.5
1	B	S	12/4/1992	92339	338	1.5	1.5	2.1	1.5	1.5
0	B	S	12/5/1992	92340	339	1.5	1	1	1.5	1
0	B	S	12/6/1992	92341	340	1	1	1	1	0.5
1	B	S	12/7/1992	92342	341	1	1	1	1	1
1	B	S	12/8/1992	92343	342	1	1	1	1	1
1	B	S	12/9/1992	92344	343	2.1	2.1	2.1	2.6	2.1
1	B	S	12/10/1992	92345	344	1	1.5	1.5	1	1.5
1	B	S	12/11/1992	92346	345	1	1	0.5	0.5	1
0	B	S	12/12/1992	92347	346	0.5	0.5	1	1	1
0	B	S	12/13/1992	92348	347	1	1	0.5	1	0.5

1	B	S	12/14/1992	92349	348	1	0.5	0.5	1	0.5
1	B	S	12/15/1992	92350	349	1	0.5	1	0.5	1
1	B	S	12/16/1992	92351	350	1.5	1.6	1.6	1.5	1.6
1	B	S	12/17/1992	92352	351	1.5	1.5	1	1	1
1	B	NS	12/18/1992	92353	352	1	0.5	1	1	0.5
0	B	NS	12/19/1992	92354	353	1	1	1	1	1
0	B	NS	12/20/1992	92355	354	1	0.5	3.1	1.5	0.5
1	B	NS	12/21/1992	92356	355	1	0.5	3.1	1.5	0.5
1	B	NS	12/22/1992	92357	356	0.5	2.1	4.2	2.6	1.1
1	B	NS	12/23/1992	92358	357	1	1	3.6	2.1	0.6
1	B	NS	12/24/1992	92359	358	0.5	0.5	3.6	1.5	1
1	B	NS	12/25/1992	92360	359	0.5	0.5	3.6	1.5	1
0	B	NS	12/26/1992	92361	360	1.5	1	3.6	1.5	1.1
0	B	NS	12/27/1992	92362	361	1	1	3.1	1.5	1
1	B	NS	12/28/1992	92363	362	0.5	1	3.6	1	1
1	B	NS	12/29/1992	92364	363	0.5	1.5	4.2	2.1	1.1
1	B	NS	12/30/1992	92365	364	0.5	1	3.1	0.5	1
1	B	NS	12/31/1992	92366	365	0.5		2.6		
1	B	NS	1/1/1993	93001	1	1	1	3.6	1	1.5
0	B	NS	1/2/1993	93002	2	2.1	2.1	4.6	1.5	1.5
0	B	NS	1/3/1993	93003	3	1	0.5	3.1	1	0.5
1	B	NS	1/4/1993	93004	4	0.5	0.5	0.5	1	0.5
1	B	S	1/5/1993	93005	5	1	1	1.1	1	1
1	B	S	1/6/1993	93006	6	1.1	1	1	0.5	0.5
1	B	S	1/7/1993	93007	7	1	0.5	1	1	1
1	B	S	1/8/1993	93008	8	0.5	1	0.5	0.5	1.5
0	B	S	1/9/1993	93009	9	1	0.5	1	0.5	1
0	B	S	1/10/1993	93010	10	1	1	0.5	1	1
1	B	S	1/11/1993	93011	11	1	1	1	0.5	1
1	B	S	1/12/1993	93012	12	1.5	1.5	1.5	1.5	2.1
1	B	S	1/13/1993	93013	13	1	0.5	1	0.5	1
1	B	S	1/14/1993	93014	14	1.5	1.5	1.5	1.5	1.5
1	B	S	1/15/1993	93015	15	1.5	1.5	2.1	1.5	1.5
0	B	S	1/16/1993	93016	16	1	1	1	1	1
0	B	S	1/17/1993	93017	17				0.5	
1	B	S	1/18/1993	93018	18	1	0.5	0.5	1	0.5
1	B	S	1/19/1993	93019	19	1	0.5	1	1	0.5
1	B	S	1/20/1993	93020	20	1.5	1.5	1.5	1.5	1
1	B	S	1/21/1993	93021	21	1.1	1	1.1	1	1.6
1	B	S	1/22/1993	93022	22	1	0.5	0.5	1	0.5
0	B	S	1/23/1993	93023	23					
0	B	S	1/24/1993	93024	24					
1	B	S	1/25/1993	93025	25					0.5
1	B	S	1/26/1993	93026	26	2.1	3.1	2.6	2.6	2.6
1	B	S	1/27/1993	93027	27	2.1	2.1	1.5	2.1	2.1
1	B	S	1/28/1993	93028	28	1	1	1	1	1
1	B	S	1/29/1993	93029	29	0.5	1.5	0.5	1	0.5
0	B	S	1/30/1993	93030	30	1	1.5	1	1	1
0	B	S	1/31/1993	93031	31	0.5	1	1	0.5	1
1	B	S	2/1/1993	93032	32	1	1	0.5	0.5	1
1	B	S	2/2/1993	93033	33	1	0.5	1	1	0.5

1	B	S	2/3/1993	93034	34	0.5	1	0.5	0.5	1
1	B	S	2/4/1993	93035	35	0.5	1	0.5	0.5	1
1	B	S	2/5/1993	93036	36	1	0.5	1	0.5	0.5
0	B	S	2/6/1993	93037	37	0.5	1	1	0.5	1
0	B	S	2/7/1993	93038	38	1	1.5	1	1	1.5
1	B	S	2/8/1993	93039	39	1	1	0.5	0.5	1
1	B	S	2/9/1993	93040	40	1	1	1	1.5	1.5
1	B	S	2/10/1993	93041	41	1.5	0.5	1	0.5	0.5
1	B	S	2/11/1993	93042	42					
1	B	S	2/12/1993	93043	43	0.5	1	0.5	0.5	1
0	B	S	2/13/1993	93044	44	1	0.5	0.5	1	1.5
0	B	S	2/14/1993	93045	45	0.5	0.5	1	0.5	0.5
1	B	NS	2/15/1993	93046	46	0.5	1	0.5	0.5	0.5
1	B	S	2/16/1993	93047	47	0.5	0.5	1	1	
1	B	S	2/17/1993	93048	48	1	1	1	1.5	1
1	B	S	2/18/1993	93049	49	1.5	1.5	1.5	2.1	1
1	B	S	2/19/1993	93050	50	0.5		0.5	0.5	
0	B	S	2/20/1993	93051	51	0.5		0.5		1
0	B	S	2/21/1993	93052	52	0.5	1	0.5	0.5	1
1	B	S	2/22/1993	93053	53	0.5	0.5	1	0.5	0.5
1	B	S	2/23/1993	93054	54	0.5	1	0.5	0.5	1
1	B	S	2/24/1993	93055	55	0.5	1	0.5	0.5	1
1	B	S	2/25/1993	93056	56					0.5
1	B	S	2/26/1993	93057	57	0.5	1	0.5	1	0.5
0	B	S	2/27/1993	93058	58	0.5	0.5	1	1	0.5
0	B	S	2/28/1993	93059	59	1	1	1	1	1
1	B	S	3/1/1993	93060	60	1	0.5	1	0.5	1
1	B	S	3/2/1993	93061	61	0.5	0.5	1	0.5	1
1	B	S	3/3/1993	93062	62	0.5	0.5	1	0.5	1
1	B	S	3/4/1993	93063	63	1	0.5	0.5	1	0.5
1	B	S	3/5/1993	93064	64	1	0.5	1	0.5	1
0	B	S	3/6/1993	93065	65	1	1	0.5	1	0.5
0	B	S	3/7/1993	93066	66	1	0.5	0.5	1	0.5
1	B	S	3/8/1993	93067	67	1	0.5	0.5	1	0.5
1	B	S	3/9/1993	93068	68	0.5	1	0.5	0.5	1
1	B	S	3/10/1993	93069	69	0.5	1	0.5	0.5	0.5
1	B	S	3/11/1993	93070	70	0.5	0.5	1	0.5	0.5
1	B	S	3/12/1993	93071	71	0.5	1	0.5	1	0.5
0	B	NS	3/13/1993	93072	72	2.1	2.1	2.1	2.6	2.1
0	B	NS	3/14/1993	93073	73	1	1.5	1	0.5	1.5
1	B	NS	3/15/1993	93074	74	1	0.5	0.5	1	1
1	B	NS	3/16/1993	93075	75	0.5	1	1	1	1
1	B	NS	3/17/1993	93076	76	1	0.5	1	0.5	0.5
1	B	NS	3/18/1993	93077	77	0.5	1	0.5	0.5	1
1	B	NS	3/19/1993	93078	78	1	0.5	0.5	1	0.5
0	B	NS	3/20/1993	93079	79	0.5	0.5	1	0.5	1
0	B	NS	3/21/1993	93080	80	1.5	1	1	1	1
1	B	S	3/22/1993	93081	81	0.5	0.5	1	1	
1	B	S	3/23/1993	93082	82	1	0.5	1	0.5	0.5
1	B	S	3/24/1993	93083	83	1.5	0.5	0.5	1	0.5
1	B	S	3/25/1993	93084	84	1	0.5	0.5	0.5	1

1	B	S	3/26/1993	93085	85	0.5	0.5	1	0.5	0.5
0	B	S	3/27/1993	93086	86	1	0.5	0.5	0.5	1
0	B	S	3/28/1993	93087	87	0.5	0.5	1	0.5	0.5
1	B	S	3/29/1993	93088	88	0.5	0.5	1	0.5	0.5
1	B	S	3/30/1993	93089	89	0.5	1	0.5	0.5	0.5
1	B	S	3/31/1993	93090	90	0.5				
1	B	S	4/1/1993	93091	91				0.5	
1	B	S	4/2/1993	93092	92	0.5				
0	B	S	4/3/1993	93093	93					0.5
0	B	S	4/4/1993	93094	94					
1	B	S	4/5/1993	93095	95					
1	B	S	4/6/1993	93096	96		0.5			
1	B	S	4/7/1993	93097	97			0.5		
1	B	S	4/8/1993	93098	98					0.5
1	B	NS	4/9/1993	93099	99	0.5			0.5	
0	B	NS	4/10/1993	93100	100			0.5		
0	B	NS	4/11/1993	93101	101				0.5	
1	B	NS	4/12/1993	93102	102	0.5				
1	B	S	4/13/1993	93103	103		0.5			
1	B	S	4/14/1993	93104	104					
1	B	S	4/15/1993	93105	105	0.5				
1	B	S	4/16/1993	93106	106					0.5
0	B	S	4/17/1993	93107	107					
0	B	S	4/18/1993	93108	108			0.5		
1	B	S	4/19/1993	93109	109			0.5		
1	B	S	4/20/1993	93110	110			0.5		
1	B	S	4/21/1993	93111	111				0.5	
1	B	S	4/22/1993	93112	112	0.5				
1	B	S	4/23/1993	93113	113			0.5		
0	B	S	4/24/1993	93114	114	0.5				
0	B	S	4/25/1993	93115	115				0.5	
1	B	S	4/26/1993	93116	116	0.5				0.5
1	B	S	4/27/1993	93117	117	0.5				
1	B	NS	4/28/1993	93118	118					0.5
1	B	S	4/29/1993	93119	119	0.5				
1	B	S	4/30/1993	93120	120		0.5			
0	B	S	5/1/1993	93121	121				0.5	
0	B	S	5/2/1993	93122	122				0.5	
1	B	S	5/3/1993	93123	123			0.5		
1	B	S	5/4/1993	93124	124				0.5	
1	B	S	5/5/1993	93125	125	0.5				
1	B	S	5/6/1993	93126	126	0.5			0.5	
1	B	S	5/7/1993	93127	127	0.5				
0	B	S	5/8/1993	93128	128		0.5			
0	B	S	5/9/1993	93129	129					
1	B	S	5/10/1993	93130	130				0.5	
1	B	S	5/11/1993	93131	131			0.5		
1	B	S	5/12/1993	93132	132	0.5			0.5	
1	B	S	5/13/1993	93133	133					0.5
1	B	S	5/14/1993	93134	134				0.5	
0	B	S	5/15/1993	93135	135	0.5				

0	B	S	5/16/1993	93136	136					
1	B	S	5/17/1993	93137	137			0.5		
1	B	S	5/18/1993	93138	138	0.5				
1	B	S	5/19/1993	93139	139					0.5
1	B	S	5/20/1993	93140	140				0.5	
1	B	S	5/21/1993	93141	141					0.5
0	B	S	5/22/1993	93142	142				0.5	
0	B	S	5/23/1993	93143	143		0.5			
1	B	S	5/24/1993	93144	144		0.5			
1	B	S	5/25/1993	93145	145	0.5				
1	B	S	5/26/1993	93146	146				0.5	
1	B	NS	5/27/1993	93147	147					0.5
1	B	NS	5/28/1993	93148	148			0.5		
0	B	NS	5/29/1993	93149	149			0.5		
0	B	NS	5/30/1993	93150	150					0.5
1	B	NS	5/31/1993	93151	151	0.5				
1	B	NS	6/1/1993	93152	152				0.5	
1	B	NS	6/2/1993	93153	153				0.5	
1	B	NS	6/3/1993	93154	154		0.5			
1	B	NS	6/4/1993	93155	155				0.5	
0	B	NS	6/5/1993	93156	156	0.5				
0	B	NS	6/6/1993	93157	157				0.5	
1	B	NS	6/7/1993	93158	158				0.5	
1	B	NS	6/8/1993	93159	159					0.5
1	B	NS	6/9/1993	93160	160				0.5	
1	B	NS	6/10/1993	93161	161					
1	B	NS	6/11/1993	93162	162			0.5		
0	B	NS	6/12/1993	93163	163				0.5	
0	B	NS	6/13/1993	93164	164				0.5	
1	B	NS	6/14/1993	93165	165		0.5			
1	B	NS	6/15/1993	93166	166	0.5				
1	B	NS	6/16/1993	93167	167					0.5
1	B	NS	6/17/1993	93168	168	0.5				
1	B	NS	6/18/1993	93169	169			0.5		
0	B	NS	6/19/1993	93170	170			0.5		
0	B	NS	6/20/1993	93171	171					0.5
1	B	NS	6/21/1993	93172	172					
1	B	NS	6/22/1993	93173	173			0.5		
1	B	NS	6/23/1993	93174	174	0.5				0.5
1	B	NS	6/24/1993	93175	175	0.5				
1	B	NS	6/25/1993	93176	176		0.5			
0	B	NS	6/26/1993	93177	177			0.5		
0	B	NS	6/27/1993	93178	178					0.5
1	B	NS	6/28/1993	93179	179			0.5		
1	B	NS	6/29/1993	93180	180			0.5		
1	B	NS	6/30/1993	93181	181					0.5
1	B	NS	7/1/1993	93182	182					
1	B	NS	7/2/1993	93183	183		0.5			
0	B	NS	7/3/1993	93184	184	0.5				
0	B	NS	7/4/1993	93185	185				0.5	
1	B	NS	7/5/1993	93186	186					

1	B	NS	7/6/1993	93187	187					
1	B	NS	7/7/1993	93188	188					
1	B	NS	7/8/1993	93189	189					
1	B	NS	7/9/1993	93190	190					
0	B	NS	7/10/1993	93191	191					
0	B	NS	7/11/1993	93192	192					
1	B	NS	7/12/1993	93193	193					
1	B	NS	7/13/1993	93194	194					
1	B	NS	7/14/1993	93195	195					
1	B	NS	7/15/1993	93196	196					
1	B	NS	7/16/1993	93197	197					
0	B	NS	7/17/1993	93198	198					
0	B	NS	7/18/1993	93199	199					
1	B	NS	7/19/1993	93200	200					
1	B	NS	7/20/1993	93201	201					
1	B	NS	7/21/1993	93202	202					
1	B	NS	7/22/1993	93203	203					
1	B	NS	7/23/1993	93204	204					
0	B	NS	7/24/1993	93205	205					
0	B	NS	7/25/1993	93206	206					
1	B	NS	7/26/1993	93207	207					
1	B	NS	7/27/1993	93208	208					
1	B	NS	7/28/1993	93209	209					
1	B	NS	7/29/1993	93210	210					
1	B	NS	7/30/1993	93211	211					
0	B	NS	7/31/1993	93212	212					
0	B	NS	8/1/1993	93213	213					
1	B	NS	8/2/1993	93214	214					
1	B	NS	8/3/1993	93215	215					
1	B	NS	8/4/1993	93216	216					
1	B	NS	8/5/1993	93217	217					
1	B	NS	8/6/1993	93218	218					
0	B	NS	8/7/1993	93219	219					
0	B	NS	8/8/1993	93220	220					
1	B	NS	8/9/1993	93221	221					
1	B	NS	8/10/1993	93222	222					
1	B	NS	8/11/1993	93223	223					
1	B	NS	8/12/1993	93224	224					
1	B	NS	8/13/1993	93225	225					
0	B	NS	8/14/1993	93226	226					
0	B	NS	8/15/1993	93227	227		0.5			
1	B	NS	8/16/1993	93228	228					
1	B	NS	8/17/1993	93229	229					
1	B	NS	8/18/1993	93230	230					
1	B	NS	8/19/1993	93231	231					
1	B	NS	8/20/1993	93232	232		0.5			
0	B	NS	8/21/1993	93233	233	0.5				
0	B	NS	8/22/1993	93234	234					
1	B	NS	8/23/1993	93235	235	0.5				
1	B	NS	8/24/1993	93236	236		0.5			
1	B	NS	8/25/1993	93237	237					0.5

1	B	NS	8/26/1993	93238	238					
1	B	NS	8/27/1993	93239	239		0.5			
0	B	NS	8/28/1993	93240	240		0.5			
0	B	NS	8/29/1993	93241	241			0.5		
1	B	NS	8/30/1993	93242	242					
1	B	NS	8/31/1993	93243	243					0.5
1	B	NS	9/1/1993	93244	244				0.5	
1	B	NS	9/2/1993	93245	245	0.5				
1	B	NS	9/3/1993	93246	246					
0	B	NS	9/4/1993	93247	247			0.5		
0	B	NS	9/5/1993	93248	248					0.5
1	B	NS	9/6/1993	93249	249	0.5				
1	B	NS	9/7/1993	93250	250		0.5			
1	B	NS	9/8/1993	93251	251					
1	B	S	9/9/1993	93252	252		0.5			
1	B	S	9/10/1993	93253	253				0.5	
0	B	S	9/11/1993	93254	254					0.5
0	B	S	9/12/1993	93255	255					
1	B	S	9/13/1993	93256	256					
1	B	S	9/14/1993	93257	257			0.5		
1	B	S	9/15/1993	93258	258					
1	B	S	9/16/1993	93259	259	0.5				
1	B	S	9/17/1993	93260	260					0.5
0	B	S	9/18/1993	93261	261		0.5			
0	B	S	9/19/1993	93262	262					0.5
1	B	S	9/20/1993	93263	263			0.5		
1	B	S	9/21/1993	93264	264					0.5
1	B	S	9/22/1993	93265	265					
1	B	S	9/23/1993	93266	266		0.5			
1	B	S	9/24/1993	93267	267				0.5	
0	B	S	9/25/1993	93268	268	0.5				
0	B	S	9/26/1993	93269	269					0.5
1	B	S	9/27/1993	93270	270			0.5		
1	B	S	9/28/1993	93271	271	0.5				
1	B	S	9/29/1993	93272	272				0.5	
1	B	S	9/30/1993	93273	273					0.5
1	B	S	10/1/1993	93274	274					
0	B	S	10/2/1993	93275	275	0.5				
0	B	S	10/3/1993	93276	276					
1	B	S	10/4/1993	93277	277				0.5	
1	B	S	10/5/1993	93278	278					0.5
1	B	S	10/6/1993	93279	279		0.5			
1	B	S	10/7/1993	93280	280	0.5				
1	B	S	10/8/1993	93281	281		0.5			
0	B	S	10/9/1993	93282	282					
0	B	S	10/10/1993	93283	283					0.5
1	B	S	10/11/1993	93284	284			0.5		
1	B	S	10/12/1993	93285	285					
1	B	S	10/13/1993	93286	286			0.5		
1	B	S	10/14/1993	93287	287		0.5			
1	B	S	10/15/1993	93288	288	0.5		0.5		

0	B	S	10/16/1993	93289	289					
0	B	S	10/17/1993	93290	290					
1	B	S	10/18/1993	93291	291					
1	B	S	10/19/1993	93292	292		0.5			
1	B	S	10/20/1993	93293	293					
1	B	S	10/21/1993	93294	294					
1	B	S	10/22/1993	93295	295		0.5			
0	B	S	10/23/1993	93296	296				0.5	
0	B	S	10/24/1993	93297	297	0.5				
1	B	S	10/25/1993	93298	298					
1	B	S	10/26/1993	93299	299	0.5				
1	B	S	10/27/1993	93300	300					
1	B	S	10/28/1993	93301	301	0.5				
1	B	S	10/29/1993	93302	302					
0	B	S	10/30/1993	93303	303			0.5		
0	B	S	10/31/1993	93304	304	0.5	0.5	0.5	0.5	0.5
1	B	S	11/1/1993	93305	305	0.5		1		0.5
1	B	S	11/2/1993	93306	306			0.5		0.5
1	B	S	11/3/1993	93307	307					
1	B	S	11/4/1993	93308	308	0.5				
1	B	S	11/5/1993	93309	309		0.5			
0	B	S	11/6/1993	93310	310					
0	B	S	11/7/1993	93311	311	0.5		0.5	0.5	
1	B	S	11/8/1993	93312	312		0.5		0.5	
1	B	S	11/9/1993	93313	313		0.5		0.5	
1	B	S	11/10/1993	93314	314				0.5	
1	B	NS	11/11/1993	93315	315		0.5			0.5
1	B	S	11/12/1993	93316	316		0.5			
0	B	S	11/13/1993	93317	317					
0	B	S	11/14/1993	93318	318	0.5				
1	B	S	11/15/1993	93319	319				0.5	
1	B	S	11/16/1993	93320	320		0.5			
1	B	S	11/17/1993	93321	321					0.5
1	B	S	11/18/1993	93322	322					
1	B	S	11/19/1993	93323	323			0.5		
0	B	S	11/20/1993	93324	324					0.5
0	B	S	11/21/1993	93325	325				0.5	
1	B	S	11/22/1993	93326	326			0.5		
1	B	S	11/23/1993	93327	327		0.5			
1	B	NS	11/24/1993	93328	328					0.5
1	B	NS	11/25/1993	93329	329					
1	B	NS	11/26/1993	93330	330	0.5	0.5		0.5	0.5
0	B	NS	11/27/1993	93331	331		1		0.5	0.5
0	B	NS	11/28/1993	93332	332	0.5	0.5	0.5	0.5	0.5
1	B	S	11/29/1993	93333	333		0.5		0.5	0.5
1	B	S	11/30/1993	93334	334	0.5		0.5		
1	B	S	12/1/1993	93335	335			0.5		0.5
1	B	S	12/2/1993	93336	336		0.5			
1	B	S	12/3/1993	93337	337					0.5
0	B	S	12/4/1993	93338	338		0.5		0.5	
0	B	S	12/5/1993	93339	339				0.5	

1	B	S	12/6/1993	93340	340				0.5	
1	B	S	12/7/1993	93341	341			0.5		
1	B	S	12/8/1993	93342	342					
1	B	S	12/9/1993	93343	343				0.5	
1	B	S	12/10/1993	93344	344					
0	B	S	12/11/1993	93345	345			0.5		
0	B	S	12/12/1993	93346	346					
1	B	S	12/13/1993	93347	347					
1	B	S	12/14/1993	93348	348				0.5	
1	B	S	12/15/1993	93349	349			0.5		
1	B	S	12/16/1993	93350	350	0.5		0.5		1
1	B	NS	12/17/1993	93351	351	0.5				0.5
0	B	NS	12/18/1993	93352	352	0.5				0.5
0	B	NS	12/19/1993	93353	353					0.5
1	B	NS	12/20/1993	93354	354	0.5	1.5	1	0.5	0.5
1	B	NS	12/21/1993	93355	355		0.1		0.5	0.1
1	B	NS	12/22/1993	93356	356	0.1			0.6	
1	B	NS	12/23/1993	93357	357	0.1	0.6	0.6		0.1
1	B	NS	12/24/1993	93358	358	0.6	0.1		0.5	0.1
0	B	NS	12/25/1993	93359	359	0.1	0.5	0.6		
0	B	NS	12/26/1993	93360	360			0.6	0.5	
1	B	NS	12/27/1993	93361	361					
1	B	NS	12/28/1993	93362	362		0.5			
1	B	NS	12/29/1993	93363	363		0.5			0.1
1	B	NS	12/30/1993	93364	364	0.6	1	0.1	1	0.6
1	B	NS	12/31/1993	93365	365	0.1	0.1	0.5		
0	B	NS	1/1/1994	94001	1	0.1	0.6			0.5
0	B	NS	1/2/1994	94002	2		0.1			0.5
1	B	NS	1/3/1994	94003	3		0.5		0.1	
1	B	NS	1/4/1994	94004	4				0.5	
1	B	NS	1/5/1994	94005	5		0.1		0.5	
1	B	S	1/6/1994	94006	6	1	0.5	1	1	0.5
1	B	S	1/7/1994	94007	7	0.5	1		1	0.5
0	B	S	1/8/1994	94008	8	0.5	0.5	0.5	1	0.5
0	B	S	1/9/1994	94009	9	0.5	0.5	0.5	0.5	0.5
1	B	S	1/10/1994	94010	10	0.5	0.5	0.5	0.5	0.5
1	B	S	1/11/1994	94011	11			0.5		
1	B	S	1/12/1994	94012	12	0.5			0.5	
1	B	S	1/13/1994	94013	13				0.5	
1	B	S	1/14/1994	94014	14	0.5			0.5	
0	B	S	1/15/1994	94015	15		0.5			
0	B	S	1/16/1994	94016	16			0.5		
1	B	S	1/17/1994	94017	17					
1	B	S	1/18/1994	94018	18	0.5	1	1	0.5	1
1	B	S	1/19/1994	94019	19	0.5	0.5	1.1	1	0.5
1	B	S	1/20/1994	94020	20	0.6	0.5	0.6	0.5	0.6
1	B	S	1/21/1994	94021	21		0.5		0.1	0.5
0	B	S	1/22/1994	94022	22	0.5	0.5	0.5	0.5	0.1
0	B	S	1/23/1994	94023	23	0.5	0.1	0.5	0.6	
1	B	S	1/24/1994	94024	24	0.6	0.6	0.1	0.6	
1	B	S	1/25/1994	94025	25				0.5	

1	B	S	1/26/1994	94026	26	0.5			0.5	
1	B	S	1/27/1994	94027	27			0.5		
1	B	S	1/28/1994	94028	28	0.6	0.5	0.6	0.5	0.1
0	B	S	1/29/1994	94029	29	1.4	1.3	1.4	0.8	1.4
0	B	S	1/30/1994	94030	30	0.8	1.4	0.8	0.8	0.9
1	B	S	1/31/1994	94031	31	0.9	0.8	0.9	0.9	0.9
1	B	S	2/1/1994	94032	32	1.1	0.6	3.6	2.7	2.6
1	B	S	2/2/1994	94033	33	1.1	0.6	3.8	3.2	2.7
1	B	S	2/3/1994	94034	34	0.6	0.6	4.2	2.6	2.7
1	B	S	2/4/1994	94035	35	0.5	0.6	3.6	2.1	1.5
0	B	S	2/5/1994	94036	36	0.5		0.5		0.5
0	B	S	2/6/1994	94037	37	0.5				
1	B	S	2/7/1994	94038	38			3.6		1
1	B	S	2/8/1994	94039	39				0.5	
1	B	S	2/9/1994	94040	40		0.5			
1	B	S	2/10/1994	94041	41	1.1	1.1	1.6	2.2	2.1
1	B	S	2/11/1994	94042	42	1.6	1.1	2.2	2.1	2.2
0	B	S	2/12/1994	94043	43	0.6	1.1	1.1	0.6	0.6
0	B	S	2/13/1994	94044	44	0.6	0.6	0.1	1.1	0.1
1	B	S	2/14/1994	94045	45	0.1	1.1	0.6	0.6	1.1
1	B	S	2/15/1994	94046	46	0.5			0.5	
1	B	S	2/16/1994	94047	47	0.5				0.5
1	B	S	2/17/1994	94048	48			0.5		0.5
1	B	S	2/18/1994	94049	49	0.5		0.5		
0	B	S	2/19/1994	94050	50					0.5
0	B	S	2/20/1994	94051	51		0.5			
1	B	NS	2/21/1994	94052	52		0.5			
1	B	S	2/22/1994	94053	53				0.5	
1	B	S	2/23/1994	94054	54			0.5		
1	B	S	2/24/1994	94055	55		1		0.5	
1	B	S	2/25/1994	94056	56			0.5	0.5	
0	B	S	2/26/1994	94057	57				0.5	
0	B	S	2/27/1994	94058	58	0.5	0.5	0.5	0.5	0.5
1	B	S	2/28/1994	94059	59		0.5	0.5		0.5
1	B	S	3/1/1994	94060	60	0.5				
1	B	S	3/2/1994	94061	61				0.5	
1	B	S	3/3/1994	94062	62		0.5		0.5	
1	B	S	3/4/1994	94063	63		0.5			
0	B	S	3/5/1994	94064	64			0.5		
0	B	S	3/6/1994	94065	65		0.5			
1	B	S	3/7/1994	94066	66			0.5		
1	B	S	3/8/1994	94067	67				0.5	
1	B	S	3/9/1994	94068	68		0.5			
1	B	S	3/10/1994	94069	69	0.5	0.5	0.5		1
1	B	NS	3/11/1994	94070	70	0.5		0.5	0.5	0.5
0	B	NS	3/12/1994	94071	71		0.5			
0	B	NS	3/13/1994	94072	72	0.5			0.5	
1	B	NS	3/14/1994	94073	73	0.5	1.5	1.5	0.5	1
1	B	NS	3/15/1994	94074	74	0.5	0.5	0.5		0.5
1	B	NS	3/16/1994	94075	75		0.5		0.5	
1	B	NS	3/17/1994	94076	76		0.5	0.5		0.5

1	B	NS	3/18/1994	94077	77	0.5	0.5			0.5
0	B	NS	3/19/1994	94078	78				0.5	
0	B	NS	3/20/1994	94079	79			0.5		
1	B	S	3/21/1994	94080	80			0.5		
1	B	S	3/22/1994	94081	81	0.5			0.5	
1	B	S	3/23/1994	94082	82	0.5				
1	B	S	3/24/1994	94083	83			0.5		
1	B	S	3/25/1994	94084	84				0.5	
0	B	S	3/26/1994	94085	85	0.5			0.5	
0	B	S	3/27/1994	94086	86	0.5			0.5	
1	B	S	3/28/1994	94087	87				0.5	
1	B	S	3/29/1994	94088	88					0.5
1	B	S	3/30/1994	94089	89					
1	B	S	3/31/1994	94090	90	0.5				
1	B	NS	4/1/1994	94091	91		0.5			0.5
0	B	NS	4/2/1994	94092	92			0.5		
0	B	NS	4/3/1994	94093	93		0.5			
1	B	NS	4/4/1994	94094	94		0.5			
1	B	S	4/5/1994	94095	95			0.5		
1	B	S	4/6/1994	94096	96					0.5
1	B	S	4/7/1994	94097	97			0.5	0.5	1
1	B	S	4/8/1994	94098	98			0.5		
0	B	S	4/9/1994	94099	99			0.5		
0	B	S	4/10/1994	94100	100			0.5		
1	B	S	4/11/1994	94101	101	0.5			0.5	
1	B	S	4/12/1994	94102	102			0.5		
1	B	S	4/13/1994	94103	103				0.5	
1	B	S	4/14/1994	94104	104				0.5	
1	B	S	4/15/1994	94105	105				0.5	
0	B	S	4/16/1994	94106	106		0.5			0.5
0	B	S	4/17/1994	94107	107					
1	B	S	4/18/1994	94108	108			0.5		
1	B	S	4/19/1994	94109	109	0.5				
1	B	S	4/20/1994	94110	110				0.5	
1	B	S	4/21/1994	94111	111		0.5			
1	B	S	4/22/1994	94112	112					0.5
0	B	S	4/23/1994	94113	113		0.5			
0	B	S	4/24/1994	94114	114					0.5
1	B	S	4/25/1994	94115	115				0.5	
1	B	S	4/26/1994	94116	116		0.5			
1	B	S	4/27/1994	94117	117				0.5	
1	B	S	4/28/1994	94118	118		0.5			
1	B	S	4/29/1994	94119	119			0.5		
0	B	S	4/30/1994	94120	120					0.5
0	B	S	5/1/1994	94121	121			0.5		
1	B	S	5/2/1994	94122	122		1			1
1	B	S	5/3/1994	94123	123					0.5
1	B	S	5/4/1994	94124	124					0.5
1	B	S	5/5/1994	94125	125		0.5			
1	B	S	5/6/1994	94126	126				0.5	
0	B	S	5/7/1994	94127	127		0.5			

0	B	S	5/8/1994	94128	128					
1	B	S	5/9/1994	94129	129					
1	B	S	5/10/1994	94130	130				0.5	
1	B	S	5/11/1994	94131	131				0.5	
1	B	S	5/12/1994	94132	132	0.5				
1	B	S	5/13/1994	94133	133		0.5			
0	B	S	5/14/1994	94134	134					0.5
0	B	S	5/15/1994	94135	135	0.5				
1	B	S	5/16/1994	94136	136		0.5			
1	B	S	5/17/1994	94137	137					0.5
1	B	S	5/18/1994	94138	138			0.5		
1	B	S	5/19/1994	94139	139	0.5				
1	B	S	5/20/1994	94140	140				0.5	
0	B	S	5/21/1994	94141	141	0.5				0.5
0	B	S	5/22/1994	94142	142	0.5				
1	B	S	5/23/1994	94143	143			0.5		
1	B	S	5/24/1994	94144	144	0.5				
1	B	S	5/25/1994	94145	145		0.5			0.5
1	B	S	5/26/1994	94146	146		0.5			
1	B	S	5/27/1994	94147	147					0.5
0	B	NS	5/28/1994	94148	148		0.5			
0	B	NS	5/29/1994	94149	149	0.5				
1	B	NS	5/30/1994	94150	150					0.5
1	B	NS	5/31/1994	94151	151					0.5
1	B	NS	6/1/1994	94152	152	0.5				
1	B	NS	6/2/1994	94153	153				0.5	
1	B	NS	6/3/1994	94154	154				0.5	
0	B	NS	6/4/1994	94155	155					
					sort S/NS - 0/1 - A/B					
					Daily Averages					
					1-A-S	0.5	0	0.5	0.5	0.5
					1-B-S	0.984967	0.974684	0.953488	0.928743	0.976582
					0-A-S	0.75	0.65	0.662791	0.663793	0.664384
					0-B-S	0.889172	0.92695	1.156291	0.928662	0.919595
					1-A-NS	0.5	0.5	0.5	0.5	0.5
					1-B-NS	0.479167	0.516071	0.552273	0.54	0.475
					0-A-NS	0.731579	0.784211	1.55	1.152381	1.2
					0-B-NS	0.5	0.557692	0.545455	0.5	0.583333
sort JDAY										
Table of Monthly Consumption					sort S/NS - 0/1 - A/B					
					Standard Deviation of Daily Averages					
		Jun 91	16	16.4						
		Jul	21	20.5	1-A-S	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	0
		Aug	1	0.5	1-B-S	0.855614	0.811614	0.782289	0.861499	0.81414
		Sep	18	17.5	0-A-S	0.3371	0.267492	0.260972	0.254571	0.25076
		Oct	16	16.4	0-B-S	0.433024	0.505947	0.921345	0.532899	0.476475
		Nov	45	45.1	1-A-NS	0	0	0	0	0
		Dec	597	597	1-B-NS	0.151529	0.232595	0.193485	0.176126	0.175645
		Jan 92	1640	1640.1	0-A-NS	0.374244	0.311383	1.396424	0.90367	0.8544
		Feb	775	775.2	0-B-NS	0	0.215728	0.213201	0	0.190347

		Mar	664	664.1						
		Apr	326	325.6						
		May	78	77.6	sort S/NS - 0/1 - A/B					
		Jun	41	40.9	Daily Sums					
		Jul	40	39.5						
		Aug	65	65	1-A-S	0.5	0	1	0.5	1.5
		Sep	69	68.5	1-B-S	150.7	157	167	157.6	157.3
		Oct	174	173.6	0-A-S	9	17.5	14	18	16.5
		Nov	685	685.4	0-B-S	139.6	121.2	167.1	135.8	127.1
		Dec	933	933.4	1-A-NS	10.5	4	6.5	10	6.5
		Jan 93	1113	1112.9	1-B-NS	23	35.9	47.3	42.3	38.6
		Feb	864	864.2	0-A-NS	13.9	12.4	11	10.9	9.5
		Mar	674	673.8	0-B-NS	10.5	14.40961	14.4203	15.71358	16.81889
		Apr	93	93.2						
		May	89	89						
		Jun	59	59.3						
		Jul	9	9						
		Aug	49	49.1						
		Sep	86	85.6						
		Oct	108	107.5						
		Nov	258	257.9						
		Dec	276	276.4						
		Jan 94	733	732.6						
		Feb	756	755.7						
		Mar	290	290.4						
		Apr	118	118.1						
		May	104	104						
		Jun	10	10						

5	6	7	8	9	10	11	12	13	14
		1	4.1	3.1	1.5	0.5			4.1
								17.5	

	0.5		0.5						
			0.5						
			0.5						
			0.5						
		0.5							
	0.5								
		0.5							
0.5					0.5				
		0.5							
0.5									

			0.5						
			0.5						
0.5			0.5						
	0.5						0.5		
			0.5						
	0.5				0.5				
	0.5			0.5					
							13.9	0.5	
									1.5

									0.5
0.5		0.5							0.5
0.5			0.5		0.5				
0.5			0.5		0.5		0.5		
0.5		0.5			0.5		0.5		
0.5		0.5			0.5			0.5	
	0.5					0.5			0.5
					0.5		0.5		0.5
0.5		0.5							
	0.5				0.5				
			0.5			0.5			0.5
	0.5		0.5		0.5				
	0.5		0.5						
0.1			0.1						
		0.1							
		0.1			0.1				
		0.1							
0.1			0.1		0.1		0.1		
0.1		0.1	0.2	0.1		0.1	0.1		
	0.1		0.2	0.2		0.1		0.1	
0.1			0.2	0.2		0.1		0.1	
	0.1		0.1		0.1		0.1		
			0.1			0.1	4.6	1	1.5
0.5	1.1	1	0.5	1.1	0.5	1	0.5	1	0.5
0.6	1	0.5	0.6	1	0.5	0.5	1	0.5	0.5
0.5	0.6	1	0.5	1.1	1	0.5	1	0.5	1
0.5	1	1.1	0.5	0.5	1	1	0.5	1	1
0.5	1.1	0.5	1	0.6	1	1	1	1	1.5
1	0.5	0.6	1	0.5	1.1	0.5	0.5	1	1
1.1	0.5	0.5	0.6	1	0.5	1	0.6	1	1
1.1	1	0.6	1	1	0.6	1.5	1.6	1.5	1.6
1.1	1.5	1.1	1	1	1	1.6	0.5	1.5	1
0.5	0.5	1.1	1	5.2	4.6	3.1	3.1	3.1	3.6
2.6	2.6	3.1	1.1	0.5	0.5	0.5	2.1	3.1	4.1
2.1	2.1	2.1	2.1	1	0.5	0.5	2.1	0.1	2.1
1	1	1.6	1	1	2.1	1	1.5	1	1.6
0.6	1	0.5	1.1	0.5	1	0.5	1	0.6	0.5
0.5	0.5	1.1	0.5	1	0.6	0.5	1	1.1	1
1	1.1	0.5	0.5	1.1	0.5	0.5	1	0.5	0.5

0.5	1	1	0.5	1.5	1	0.5	1	0.5	1.1
0.5	0.6	0.5		0.5	2.1	1	0.5		0.5
0.5	0.5	0.5	0.6	0.5	1	0.5		1	0.6
0.5	1	0.5	0.5	1	0.1	2.1	1.5	1	0.5
2.1	2.6	1.5	1.5	0.6	1.5	1	0.5		1
1	1	1.6	1	1.5	1	0.6	1	0.5	0.5
1	1.1	1.5	1	1.5	1.1	1	0.5	0.5	1
1	1	0.5	1.1	0.5	3.1	2.1	1	0.5	0.5
	0.5	0.5	2.1	0.5	0.5	0.6		0.5	0.5
0.5	0.5	0.5	0.1	0.5	0.5		0.5	0.5	1
0.5	0.5		0.5	0.5	0.5	0.5	1	2.6	
1.5	1.6	1	1	2.1	1	1	1.6	2.1	1.5
1	2.1	1.5	1.5	1.6	2.1	2.1	1.5	1.5	1.5
1	1	1	1	1.1	1.5	0.5	1	1	1
1	1	1	4.6	3.6	1	4.7	3.7	3.6	3.6
3.1	2.6	2.6	2.7	1.1	1	1	1	0.6	3.1
2.6	2.1	2.6	0.6	1	1	1	0.5	1	1.5
0.6	1.5	1	5.2	4.1	4.6	3.6	4.1	3.1	3.6
3.1	3.6	3.1	3.1	3.1	3.6	2.6	2.1	1.5	1.5
1	1.6	1	1.5	1.5	1	1.5	1	1.5	1.6
1.5	1.1	1.5	1.5	1.1	1	1	1.5	1.6	1
1	1	1.6	4.1	4.1	5.2	4.1	4.1	4.6	4.1
4.1	4.1	5.2	4.2	4.2	3.1	3.6	3.1	3.1	2.6
3.6	3.6	3.1	5.8	5.2	4.1	4.6	4.6	4.1	4.1
4.7	4.1	4.6	6.3	5.8	6.3	5.2	6.3	5.7	5.7
4.1	4.6	4.2	6.3	5.7	5.8	5.8	5.2	5.8	5.3
2.6	2.1	2.6	2.1	2.6	2.1	2.1	2.6	2.6	2.6
2.6	2.1	2.6	2.1	2.6	2.1	2.6	2.6	2.1	2.1
1.5	2.1	2.6	7.4	7.3	7.3	6.2	6.8	5.3	5.7
3.6	3.7	3.6	5.2	4.1	4.1	4.1	4.6	4.6	4.6
3.1	3.1	3.1	4.1	3.7	3.7	3.7	4.1	4.6	2.1
3.1	2.6	3.1	4.8	5.2	5.2	4.1	4.7	4.1	2.1
3.1	3.1	3.1	2.7	2.7	2.6	1.5	2.6	1.5	1.5
1	0.5	1	1	1	1.5	1	1	0.5	1
1	0.6	1	1	1	1	1	0.5	1	1
1	0.5	1	4.6	4.1	1.5	1	2.1	1.5	1.5
0.6	1	1	5.7	3.1	2.6	4.1	4.7	3.1	2.1
1.1	1	1.5	5.7	3.7	2.6	3.7	3.1	1.5	4.1
1	1.1	2.6	6.7	3.7	2.1	1.5	1.6	1.5	1.5
0.1		0.6	3.1	4.6	1	1.6	2.1	1	1.5
1	0.5	1.1	1	1.5	1	1	1	1	0.5
1	1.1	0.5	1	1	0.6	1	1	1.1	1
1.5	1	1	5.7	2.1	1	2.6	3.1	1	1.5
1	1.6	1	4.6	3.6	4.7	1.5	2.1	1.1	4.1
1.5	1.6	1.5	6.7	5.7	4.1	4.1	4.7	4.6	3.6
2.6	3.1	3.1	3.1	3.1	5.2	5.2	4.2	1.5	2.1
1	2.1	1.5	2.6	2.1	2.1	2.6	1.5	1.6	2.1
1.5	1	1.5	0.6	1	1.5	1.1	0.5	1	1
1	1	1.1	1.5	1	1.1	1.5	1.5	1.1	1
1.5	1	1.6	3.1	2.1	2.1	2.1	2.1	1	1.5

1.5	1.5	1	4.6	3.7	1	1	1.6	1	1
1.1	1	1	1.6	1	0.5	1.1	0.5	1	1.5
1	1.1	1	1	1.1	1	1.5	1.1	0.5	1.5
0.6	1	0.5	0.6	1	0.5	1	1.1	0.5	1.5
0.6	1	0.5	1.1	0.5	1	0.5	1	0.5	1
0.5	1.1	1	0.5	1	0.6	1	0.5	1	0.6
0.6	1	0.5	1	1	0.6	1	1	1	1
1	0.6	1	1	1	0.5	0.5	1	1	1.5
0.5	1	1	1	1	1	1	1	1	1
	0.6		0.5	0.1	0.5	0.5	0.5		0.6
0.1		0.5	3.6	2.6		0.5	0.5	0.5	1.1
	0.5	0.1	0.5		0.6		0.5		0.5
0.1			0.6		0.5	0.1		0.5	
0.6			0.6		0.5		0.6		0.5
	0.1	0.5	1.1		3.1	5.2	5.7	2.1	3.1
1.1	1.5	1.5	6.2	5.7	3.6	3.1	4.1	1.6	2.6
0.6	0.5	0.6	6.2	3.6	2.1	1.5	1.5	1	1.5
1	1.1	1	4.2	3.1	1.5	1	1	0.5	1.5
1	1.1	0.5	1	0.5	1	0.6	1	1	1
1	0.6	1	0.6	1	0.5	1	0.5	1	0.5
1.1	0.5	1	0.5	1.1	0.5	1	1.1	1	1
0.5	1	1	0.6	1	0.5	1.1	1	1	1
1.1	0.5	1	0.6	1	1	0.5	1.1	0.5	1.5
0.5	1.1	0.5	1	0.6	1	1	0.5	0.5	1.5
1	1.1	0.5	0.6	1	1	0.5	1	0.5	1.5
0.6	1	0.5	0.6	1	0.5	1	0.5	1	0.5
0.5	1.1	0.5	1	0.6	1	0.5	0.5	1	1
0.5	1	1.1	0.5	0.5	1.1	0.5	1	0.5	1.5
1	0.6	1	0.5	1.6	1.5	2.1	2.1	2.6	2.6
1	1.1	1.5	2.1	4.1	4.6	3.6	1.5	1	4.6
1.1	1.5	1	6.2	3.6	2.6	3.1	4.1	2.1	1.5
1.1	1	1	4.2	1.5	1	1	0.5	1	1
0.5	1.1	0.5	0.5	1	1	0.6	1	0.5	1
0.5	0.5	1	1	0.6	0.5	1	0.5	1	0.5
1	0.5	1	0.6	1	0.6	0.5	1	0.5	1
0.6	0.5	1.1	0.5	0.5	1	0.6	0.5	1.1	0.5
0.6	1	0.6	0.5	1	1.5	0.5	1	1	0.5
0.6	1	0.5	0.5	0.6	1	0.5	0.5	1	0.5
0.6	0.5	1	0.5	1.5	0.5	0.6	1	0.6	0.5
1	0.5	0.6	0.5	1	0.5	0.5	1.1	0.5	1.1
0.6	0.5	1.1	0.5	0.5	0.6	1	0.5	0.5	0.5
1	1	0.6	4.6	3.1	1.6	1.5	2.1	1.5	1.5
1	0.5	0.6	1.1	1.5	2.6	0.5	1.6	1.5	1
0.5	0.5	1.1	0.5	0.5	1	0.5	0.5	1	1
1	0.5	0.5	1.1	0.5	1	0.5	0.5	0.5	1.5
0.5	1	0.6	0.5	1	0.5	1	0.5	1	1.1
1	0.6	1	0.6	0.5	1	1	0.6	0.5	0.6
0.6	0.5	1	0.5	1.1	0.5	0.5	1	0.5	0.5
1	1	0.6	0.5	1.1	1	1	0.5	1	1
0.6	0.5	1	0.5	1.1	0.5	1	0.5	1	1
1.1	0.5	0.5	1.1	1.5	1	1	1	1.5	1

1.1	0.5	1.1	0.5	1	1.1	1	1	1.1	4.6
1.1	0.5	1	5.2	2.1	1.5	1.6	1.5	1	2.1
1	0.5	0.6	1	0.5	1	0.6	0.5	1	0.5
0.6	1	0.5	1	0.5	1.1	1	0.5	1	0.5
0.5	1.1	0.5	1	1	0.6	1	0.5	1	1
1	0.5	1.1	0.5	0.5	1	0.5	0.5	1.5	1
0.5	0.6	1	0.5	1.1	0.5	0.5	1	0.5	1
1	0.5	0.5	1	0.5	1	0.5	1	0.5	1
1.1	0.5	1	0.6	1	0.5	0.5	1	0.5	1
0.5	0.6	1	0.6	0.5	1	0.5	0.5	1	0.5
1.1		1	1	0.6	0.5	0.5	1	0.5	1
1.1	0.5	0.5	1.1	0.5	0.5	1	0.5	1	0.5
0.6	0.5	1	0.5		0.6			0.5	
		0.1	0.5						1
0.1	0.5		0.1	0.5					0.5
		0.1		0.5	0.1			0.1	
0.5		0.1			0.1	0.5			
0.6			0.1						
0.5		0.1		0.5	0.1	0.5			0.1
0.5	0.1			0.1				0.5	0.5
0.1		0.5	0.1			0.5			0.5
0.1		0.5			0.1	0.5			0.5
					0.5				0.5
			0.5		0.1			0.1	0.5
	0.1	0.5		0.1					
0.1			0.1		0.5				
		0.5							
		0.6			0.5				0.5
			0.5			0.5			0.5
0.1		0.5	0.1					0.5	0.5
0.1		0.5	0.1						0.5
		0.1		0.5					
					0.1	0.5			0.5
	0.6					0.5			0.5
			0.5					0.5	0.5
0.5				0.5					0.5
					0.5				0.5
0.1	0.5		0.1			0.5			0.5
	0.1			0.6					
0.5					0.5				0.5
					0.5		0.5		0.5
				0.5			0.5		0.5
0.5					0.5			0.5	0.5
0.5		0.1				0.5			
0.1						0.5			
			0.1	0.5				0.1	
	0.5	0.1						0.5	0.5
				0.5					1
	0.5						0.5		0.5
0.1					0.5				0.5
	0.1		0.5					0.5	0.5

0.1							0.5		
0.5				0.1					
				0.6				0.5	
				0.5					0.5
								0.5	
	0.1			0.5					0.5
	0.1			0.1	0.5				0.6
		0.1	0.5		0.1			0.5	
	0.1			0.6			0.1		
	0.1			0.5					0.5
0.6			0.1			0.5			
0.1			0.1		0.5				
							0.5		
	0.5								0.5
			0.5						
	0.1			0.1				0.6	
	0.5	0.1							0.5
		0.5							
			0.1			0.5			
			0.5					0.5	
		0.5							
0.5									0.5
				0.5					
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0.5							0.5		0.5
		0.5						0.5	
					0.5				0.5
						0.5			0.5
				0.5				0.5	
						0.5			
					0.5				0.5
					0.5				0.5
	0.5						0.5		0.5
							0.5		
			0.5					0.5	0.5
		0.5	0.5			0.5		0.5	
	0.5			0.5		0.5		0.5	
		0.5				0.5			0.5
						0.5			0.5

			0.5					0.5	0.5
		0.5					0.5		
		0.5							0.5
0.5								0.5	
	0.5								
			0.5					0.5	0.5
	0.5						0.5		0.5
			0.5						0.5
			0.5					0.5	0.5
							0.5		0.5
				0.5					
						0.5			
0.5								0.5	0.5
0.5					0.5				0.5
				0.5			0.5		
			0.5					0.5	
								0.5	0.5
					0.5				
					0.5				
			0.5			0.5			0.5
			0.5						1
0.5						0.5			0.5
			0.5						1
			0.5					0.5	
		0.5							0.5
									0.5
		0.5					0.5		0.5
				0.5				0.5	
	0.5					0.5			0.5
	0.5			0.5					0.5
			0.5					0.5	0.5
		0.5		0.5				0.5	
				0.5					
				0.5					0.5
			0.5				0.5		0.5
		0.5					0.5		0.5
			0.5	1	2.6	1	1.5	1	1.5
0.5	1	0.5	1	0.5	0.5	1	0.5	1	1
0.5	0.5	0.5	1	0.5	0.5	1	0.5	0.5	0.5
1	0.5	1		1	0.5	1	0.5	1	0.5
0.5	1	0.5	0.5	1	0.5	0.5			0.5
		0.5					0.5		0.5
				0.5				0.5	0.5
							0.5		0.5
					0.5				0.5
				0.5					
								0.5	
0.5		0.5		0.5		0.5			1
		0.5		0.5		0.5		0.5	0.5
0.5		0.5		0.5		0.5		0.5	0.5
0.5		0.5		0.5			0.5	0.5	0.5

	0.5	0.5			0.5		0.5	0.5	0.5
	0.5		0.5		0.5		0.5		0.5
	0.5		0.5		0.5		0.5		0.5
	0.5		0.5		0.5			1	
0.5	0.5			0.5		0.5		0.5	0.5
	0.5		0.5	0.5				0.5	0.5
0.5				0.5			0.5		0.5
					0.5		0.5		0.5
		0.5					0.5		
		0.5							
	0.5		0.5			0.5		0.5	0.5
		0.5			0.5				1
1	0.5	1	1.5	0.5	1	2.1	1.5	1.5	2.1
1	0.5	1.5	1.5	3.6	3.6	2.1	3.1	4.6	2.1
		0.5	1.5	3.1	3.6	3.1	2.6	3.1	3.6
0.5	1	1	1	0.5	1	1	1	0.5	0.5
1	0.5	0.5	1	1	0.5	0.5	1	1	0.5
1	0.5	1	0.5	1	0.5	1	1	1	1
1	0.5	0.5	0.5	1	0.5	1	1	0.5	1.5
1	0.5	0.5	1	0.5	0.5	1	1	0.5	1
1	0.5	1	0.5	1	1	0.5	1	1.5	1.5
1	1	0.5	1	0.5	1	1	1	1	1
1	0.5	0.5	1	0.5	1	1	0.5	1	0.5
0.5	1	1	1	1	1	1	0.5	1	1
0.5	1	1	1	1	0.5	1	1	1	1
0.5	1	0.5	0.5	1	1	1	0.5	1	1.5
0.5	1	0.5	0.5	1	1	0.5	1	0.5	1
0.5	0.5	1	0.5	0.5	1	1	0.5	0.5	1
0.5	1	0.5	1	0.5	1	0.5	1	1	1
1	0.5	0.5	1	1	1	0.5	1	0.5	0.5
0.5	1	0.5	0.5	1	1	0.5	0.5	1	0.5
0.5	0.5	1	2.1	0.5	5.2	2.6	2.1	2.6	1.5
1	0.5	3.6	2.1	1.5	1.5	2.1	1	1	1
1	0.5	3.6	3.6	2.6	2.6	2.6	2.1	2.6	2.1
2.6	2.1	2.6	3.1	3.1	3.1	3.1	3.1	2.6	3.1
1.5	1.5	1.5	2.1	3.7	2.1	2.1	2.1	2.1	2.1
2.1	2.1	2.1	2.1	2.1	2.1	2.1	1.5	2.1	1.5
1.5	1.5	1.5	1	1.5	1.5	1.5	1	1.5	1
1	1.5	1.6	4.2	5.2	3.1	3.1	3.6	4.2	3.3
2.2	2.2	2.8	2.6	2.1	1.5	2.1	1.5	1.5	1.5
1.5	1.5	1.5	3.1	2.1	3.1	2.6	2.6	2.1	2.1
1.5	1.5	2.1	2.1	2.1	2.1	2.1	1.5	1.5	1.5
1	1.5	1	1	1	0.5	0.5	1	0.5	1
1	1	1	1	1	1	1.5	1.5	1	1.5
1	1	1	1.5	1	1	1	1	1	1
1	1	1.7	7	5.3	4.1	3.7	3.9	2.1	2.6
2.1	2.1	3.2	2.9	3.3	2.6	2.6	2.1	2.1	2.6
1	1	1	4.7	1.5	1.5	0.5	1	1	1
0.5	0.5	1.5	2.2	1	1	4.1	1	1	1
1	1	1	4.7	3.6	2.1	2.1	1.5	1	1.5
0.5	1	0.5	1	1	1.5	1	1	1	0.5

0.5	1	0.5	1	0.5	0.5	1	0.5	0.5	1
0.5	1	0.5	0.5	1	1	3.6	3.6	2.6	2.6
2.1	4.7	4.7	3.3	3.1	3.1	4.1	2.6	2.6	2.6
1.5	4.2	3.6	3.1	2.6	2.6	2.6	2.6	3.1	2.1
1	4.1	3.1	3.1	3.1	3.1	2.6	2.1	2.6	2.6
1	4.1	3.1	3.7	2.6	2.1	2.1	2.1	1.6	1.5
0.5	0.5	1	0.5	0.5	1	0.5	0.5	1	0.5
0.5	1	0.5	0.5	1	1	0.5	0.5	1	0.5
1.5	1.6	1.5	1	2.1	2.1	1.5	2.6	1.5	2.1
1	1	1	1	1	1	0.5	1	0.5	1
0.5	0.5	1	1	0.5	0.5	1	0.5	0.5	1
0.5	1	1	0.5	1	1	1.6	0.5	1.5	0.5
1	1	1	1	1	1	1.1	0.5	1	0.5
0.5	1	0.5	0.5	1	1	0.5	1	0.5	1
0.5	1	0.5	1	0.5	1	0.5	0.5	1	0.5
1.5	1	1	1	1	1	1	1	1	0.5
0.5	1	0.5	1	1			0.5		
		0.5		0.5			0.5		
1	1.1	1.5	2.1	1.1	1.5	1.5	1.1	1.5	1.5
1.5	2.1	1.5	1.5	1.5	2.1	1.5	1.5	2.1	1
1	0.5	0.5	1	0.5	1	0.5	1	0.5	0.5
1	0.5	0.5	1.6	0.5	1	1	1	1	0.5
1	1	1.1	5.2	5.2	3.7	3.8	2.1	2.1	2.1
1	3.6	3.1	4.2	3.2	2.6	3.1	2.2	2.1	3.1
1	3.6	2.6	3.2	3.2	2.6	3.1	2.6	3.1	3.1
0.5	3.6	2.6	2.6	2.1	2.1	2.1	1.5	1.5	3.1
0.5	0.5	1	0.5	0.5	1	0.5	0.5	1	0.5
1	0.5	1	1.5	0.5	1	1	1.5	0.5	1
1	3.6	4.1	4.8	5.2	4.7	4.7	4.8	5.2	4.7
1.5	4.1	4.1	4.3	4.2	3.6	3.7	3.2	3.1	3.1
1	3.1	3.1	3.2	3.1	3.1	3.1	2.6	3.1	3.1
1	4.1	4.1	5.4	4.6	3.7	4.2	4.2	4.2	3.7
2.1	3.6	1.5	3.2	2.7	3.2	5.7	3.1	3.1	3.1
1	1	1	1.5	1	0.5	0.5	1.5	0.5	0.5
	0.5						0.5		
1	0.5	1	4.6	1	1	1.5	1.5	1	2.1
1	1	0.5	1.6	3.1	5.2	2.6	3.6	3.6	3.7
1.5	4.1	3.6	4.2	4.6	3.6	4.1	4.1	4.1	4.1
1.1	3.6	4.7	4.1	3.7	2.6	1.6	1.5	1	1
0.5	4.1	2.1	3.1	2.6	2.6	1.5	2.1	0.5	0.5
	0.5				0.5				
0.5			0.5					0.5	
	3.1	3.6	4.1	5.7	5.7	5.2	4.1	4.1	3.6
2.6	6.7	6.7	5.2	5.2	4.6	4.1	4.6	4.6	4.1
2.1	5.7	5.2	4.6	4.2	4.1	4.1	3.1	3.6	3.6
1	4.6	4.1	3.6	3.6	3.1	3.1	3.1	2.1	3.1
0.5	4.1	3.1	2.6	2.1	2.6	2.6	3.1	2.6	3.1
1.5	1.5	1	1	1	1.5	1.5	1.5	1.5	0.5
0.5	1	0.5	1	0.5	1	1	0.5	0.5	1
0.5	5.2	4.7	4.1	4.1	3.8	3.1	2.7	2.1	2.6
0.5	4.1	3.1	2.6	2.1	2.6	2.6	2.7	2.6	3.1

0.5	4.1	3.1	3.7	3.6	2.6	3.1	2.1	2.1	2.6
0.5	4.1	3.1	3.1	2.6	2.6	2.1	2.6	3.1	2.6
1	4.1	3.1	3.1	3.1	3.6	2.6	3.1	3.6	3.6
1	0.5	1	1	1.5	1.5	2.1	1.5	1	1.5
1	1	1	1.5	1	1	1	1	1	1
1	4.6	5.7	4.3	4.1	4.1	1.5	1.5	0.5	1.5
1.5	4.1	3.6	3.8	2.6	2.6	2.1	2.1	2.1	2.6
1	3.6	2.6	3.2	2.1	3.1	2.1	1	1.5	1.5
0.5	3.1	2.1	2.1	1.5	2.1	2.1	1.5	1	0.5
0.5	4.1	2.6	2.6	2.6	3.1	2.6	2.6	2.6	2.6
0.5	0.5	1	0.5	1	0.5	1	1.5	0.5	1
1	0.5	0.5	1	0.5	0.5	1	0.5	0.5	1
1	3.6	3.6	1.5	1	0.5	1	1	0.5	0.5
1	1	1	5.2	3.6	2.6	3.6	3.6	3.1	3.6
1.5	4.6	3.6	3.6	3.6	3.6	3.6	3.1	2.6	2.1
2.1	5.2	4.6	4.1	5.2	4.1	4.6	4.3	4.2	4.1
1	3.6	3.1	3.7	2.6	4.6	3.6	4.1	3.1	3.1
1	1	1	0.5	1	0.5	1	0.5	1	0.5
0.5	1	0.5	0.5	1	0.5	1	0.5	1	0.5
1	4.1	2.6	1	1	1.5	1.5	1.5	1	1
1	0.5	1	1.5	1	1	1	1	1	1
0.5	0.5	1	1	1	0.5	0.5	1.5	1	1.1
		0.5	0.1	1.5	1.6	0.5	0.5	1	1.1
0.5	1	1	6.2	2.1	2.1	2.1	1.6	1.5	1.6
0.5	1	1.5	1	1.5	1.5	1.5	1.5	1	1.5
1	1	1	1	1.5	0.5	1	0.5	1	1
0.5	1	1	1.1	1	4.1	1	1	1	1
1	0.5	1	5.2	1	1	1	1.1	0.6	1.5
0.5	0.5	1	4.1	1	1	0.5	1	1	1.5
0.5	1	1	5.7	2.1	0.5	0.5	1.1	1	1.5
0.5	1	1	3.6	2.6	1.5	1.5	3.1	3.7	3.6
1	0.5	1	1	1	0.5	0.5	1	0.5	0.5
1	0.5	1	0.5	1	0.5	1	0.5	0.5	1
1	1	1	5.2	1	1	1.5	0.5	1	1
	1	1	1	0.5	0.5	1	1	0.5	1
1	0.5	1	0.5	1	0.5	1	0.5	1	1
1	0.5	1	0.5	1	0.5	1	1	1	1
1	1.5	1	5.7	3.1	3.6	4.1	3.6	3.6	4.7
2.1	2.1	2.6	2.1	2.1	2.1	2.6	2.1	1.5	1.5
1	1	0.5	0.5	1	1	1	0.5	1	0.5
1.5	8.2	5.2	3.1	3.1	5.2	4.1	3.6	2.6	3.6
1	4.6	3.1	1.5	1	1	1	0.5	1	1
1	1	1	1.1	1	1	1	1	1	0.5
0.5	1	1	1	1	1	1	1	0.5	1
0.5	1	1	1.5	0.5	1	1	0.5	1	1
1	0.5	0.5	1	0.5	1	0.5	1	1	1
0.5	1	1	1	1	1	1	0.5	1	1
1	1	1	1	1	0.5	1	1	0.5	1
1	0.5	1	4.1	0.5	1	1	1	1	3.1
1	1	0.5	1	0.5	1	1	0.5	1	1
0.5	1	0.5	1	0.5	1	0.5	0.5	1	1

1	0.5	0.5	1	0.5	1	0.5	1	0.5	1
0.5	0.5	1	0.5	0.5	1	0.5	0.5	1	0.5
1	0.5	0.5	0.5	1	0.5	0.5	1	0.5	0.5
0.5	1	0.5	0.5	1	0.5	0.5	1	0.5	1
0.5	0.5	1	0.5	0.5				0.5	0.5
0.5					0.5			0.5	
		0.5			0.5				1
		0.5	0.5				0.5		0.5
			0.5						0.5
		0.5				0.5			
0.5		0.5	2.6	1		0.5	0.5		1
	0.5	0.5	0.5			0.1	0.5		1
			0.6			0.6	0.1	0.1	0.6
			0.6		0.5	0.1		0.5	0.6
		0.5	0.6		0.1	0.1	0.6		0.1
							0.5		
				0.5					
	0.5					0.5			
		0.5				0.5			0.5
0.5							0.5		0.5
		0.5		0.5			0.5		0.5
		0.5				0.5	0.1	0.5	0.5
0.5						0.5			
					0.5				0.5
				0.6		0.5			0.5
				0.5			0.5		0.5
		0.5		0.5	1	0.5		0.5	0.5
		0.5		0.5		0.5	0.6	0.5	0.5
		0.5		0.1		0.5		0.5	0.5
	0.5			0.5					
		0.5						0.5	
			0.1	0.1	0.6		0.5		0.5
		0.5	0.1	0.1	0.6			0.5	1
			0.5				0.5		
0.5					0.5		0.5		0.5
		0.5		0.5			0.5		0.5
		0.5						0.5	
		0.5			0.5				
			0.5			0.5			1
		0.5					0.5		0.5
		0.5			0.5			0.5	0.5
		0.5			0.5			0.5	
		0.5			0.5			0.5	0.5
			0.5			0.5			
		0.5			0.5				
			0.5			0.5			0.5
		0.5		0.5				0.5	0.5
				0.5		0.5			1
			0.5			0.5		0.5	0.5
			0.5			0.5			0.5
	0.5					0.5			

0.5					0.5				
		0.5					0.5		0.5
0.5				0.5				0.5	0.5
				0.5			0.5		0.5
	0.5					0.5		0.5	
			0.5				0.5		0.5
			0.5						1
			0.5						
		0.5				0.5			0.5
0.5				0.5				0.5	
					0.5			0.5	
				0.5					0.5
			0.5			0.5			
						0.5			
							0.5		
	0.5				0.5				
						0.5			
							0.5		
		0.5						0.5	
				0.5					
		0.5							0.5
								0.5	
				0.5					
		0.5							
				0.5					
0.5					0.5		0.8		
			0.5						
			0.5					0.5	
		0.5							0.5
	0.5						0.5		
0.5						0.5			
							0.5		
	0.5					0.5			
	0.5								0.5
			0.5						
					0.5				0.5
0.5			0.5						
			0.5				0.5		
					0.5				
	0.5					0.5			
			0.5						0.5
					0.5				
					0.5				
0.5									0.5
		0.5						0.5	
				0.5					
0.5							0.5		
		0.5			0.5				0.5
0.5								0.5	
			0.5						
		0.5							

						0.5		0.5	
			0.5				0.5		
					0.5				
		0.1	0.5						0.5
	0.5				0.5	0.5			
			0.5		0.5			0.5	0.5
	0.5						0.5	0.5	
				0.5				0.5	
					0.5	0.5		0.5	
	0.5								
			0.5					0.5	0.5
			0.5					0.5	0.5
							0.5		0.5

			0.5				0.5		
					0.5			0.5	0.5
				0.5					
			0.5					0.5	0.5
					0.5			0.5	
				0.5				0.5	0.5
			0.5				0.5		0.5
			0.5				0.5	0.5	0.5
			0.5					0.5	
						0.5			
			0.5					0.5	0.5
			0.5			0.5			
	0.5				0.5				
			0.5					0.5	0.5
			0.5						0.5
					0.5				
				0.5					
0.5						0.5		0.5	
			0.5					0.5	
0.5			0.1	0.1	0.1	0.1		0.5	
			0.6	0.1	0.1		0.5	0.5	
			0.1	0.6	0.1			0.5	
			0.5					0.5	
					0.5				
				0.5				0.5	0.5
				0.5				0.5	
	0.5			0.5				0.5	
				0.5				0.5	
						0.5		0.5	0.5
			0.5				0.5		
					0.5				
	0.1				0.5			0.5	0.5
			0.5			0.5			1
					0.5			0.5	0.5
			0.5				0.5		0.5
	0.5				0.5			0.5	
	0.5						0.5		
	0.5							0.5	
				0.5			0.5		
			0.5					0.5	0.5
			0.5			0.5			0.5
				0.5			0.5		0.5
		0.5						0.5	0.5
0.5								0.5	
					0.5				
	0.5						0.5		0.5
		0.5				0.5		0.5	
			0.5				0.5		0.5
			0.5				0.5		0.5
					0.5			0.5	

	0.5						0.5		
		0.5							0.5
0.5				0.5				0.5	0.5
				0.5			0.5		0.5
	0.5				0.5			0.5	
0.5					0.5			0.5	0.5
0.5							0.5	0.5	0.5
				0.5				0.5	
			0.5						
			0.5			0.5			
		0.5				0.5		0.5	
	0.5			0.5				0.5	0.5
	0.5				0.5			0.5	0.5
0.5					0.5			0.5	0.5
	0.5		0.5	0.5	0.5	0.5	1	1	1
0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5		0.5
0.5	0.5	1	1	1	1	0.6	2.1	3.1	2.1
		0.5	2.6	0.5		0.5		0.5	0.5
	0.5		0.5		0.1	0.1	0.1	0.5	0.5
	0.5					0.5		0.5	0.5
	0.5			0.5		0.5			0.5
0.5				0.5		0.5	0.5		0.5
0.5		0.5	0.5	0.5	0.5		0.5		0.5
0.5		0.5	4.6	2.6	1	1.5	1.5	1	1.5
	3.6		1.5	0.5	0.5		0.5	0.5	2.6
	3.1		1.5			2.1	1	1.5	1
		0.5					0.5		
			0.5		0.5			0.5	0.5
	0.5					0.5			
				0.5					0.5
				0.5			0.5		0.5
			0.5		0.5		0.5		0.5
			0.5			0.5		1	0.5
0.5			0.5	0.5	0.5	0.5	0.5		0.5
		0.5		0.5	0.5			0.5	0.5
			0.5	1	0.5	1	1	1	0.5
0.5							0.5		
	3.6	2.6	1.5	1.5	1	1.5	1	1	0.5
0.5			1	0.5	0.5		0.5	0.5	
			0.5				0.5	0.5	
0.5			0.5	0.5	0.5	1	0.6	1	0.5
0.5	0.5	1	1.6	2.2	1.1	1.1	1.1	1.1	1.1
0.5	0.5	0.5	0.5	0.5	1	1	1	0.5	0.5
0.5		0.5	1	0.5	0.5	0.5		0.5	0.5
0.5	0.6	2.2	5.2	3.3	2.3	2.8	1.7	1	2.1
0.5	3.6	1.2	4.2	3.2	1.1	1		1	0.5
	3.1	1	1	2.6			0.5		1
0.5				0.5			0.5	0.5	0.5
			0.5			0.5		0.5	0.5
			0.5		0.5	1			
				0.5					

		0.5		0.5	3.6	1		0.5	0.5
		1	2.6	1			0.5	0.5	1
	0.5	0.5	0.5	0.5		0.5		0.5	0.5
		0.5	0.5				0.5		0.5
	0.5				0.5			0.5	0.5
0.5			0.5	0.5					
	0.5				0.5				
			0.5		0.5			0.5	
		0.5	1	0.5	1	1			0.5
	0.5	0.5	3.1	2.6	3.1	1	0.5	0.5	0.5
	3.6	2.1	0.5	1.5	0.5	1	1.5		0.5
	3.1	2.1		0.5			0.5		
				0.5				0.5	
				0.5					0.5
1	0.1	1.1	0.6	0.5		0.5	1	0.1	0.6
	0.1	1.5	0.6	0.5	0.5	1	2.1	1.5	1.5
	0.1	1	0.6		0.5	0.5	1	1.6	0.5
1	0.6	1.6	0.6	1.5	1.6	1.5	1.1	1	1.1
0.5	0.1	1.5	1.1	1	1.6	1	1.1	1	1.1
0.6	0.6		0.5	0.6	0.1	0.5			0.1
0.6		0.6		0.6		0.5		0.1	0.5
0.6	0.5	1	1.1	1	1	1.5	1.5	1	
0.5		0.5	1	1		0.5		0.5	0.5
0.5		1	1.6	1.5	2.1	1.5	2.1	1.1	1.6
0.5	0.6	1.5	1.6	2.1	2.1	1.5	1.6	1.5	1.1
0.6		0.5	1.5	1.1	1	1.1	1	1	0.6
		0.1			0.5				
	0.1		0.5		0.1			0.5	
	3.1	1	2.1	3.1	4.1	2.8	2.3	1.8	1.8
0.6	3.1	2.2	3	3.4	2.8	3.3	2.9	2.8	2.1
0.1	3.6	2.6	4.1	4.4	3.9	3.2	2.6	2.1	1.5
1	1	1	5.7	1.5	1	1	0.5	0.5	
1	5.2	2.6	2.6	2.9	3.1	3.7	3.6	3.1	3.1
0.5	1.5	1.5	2.1	2.1	3.1	2.1	1.5	1.5	1
1	0.5	0.5	0.5	0.5	1	0.5	0.5	0.5	0.5
0.5	5	3.6	2.1	2.5	1.6	0.5	0.5		0.5
	4.1	1	1	0.5	0.5	0.5	0.5	0.5	0.5
	2.6	0.5	2.1	1	1.5	0.5	0.5	0.5	1
	2.6	1	2.5	1.5	1.5	1	1	1.5	1
	2.6	1	2.1	2.6	1.5	4.1	1.5	0.5	0.5
0.5	0.5	1	1	1	0.5	0.5	0.5	0.5	
	0.5				0.5				0.5
0.5	3.1	2.1	3.1	2.1	1.5	1	1.5	2.6	2.1
1	5.2	2.6	4.6	4.8	3.8	3.6	3.6	3.1	3.1
0.5	5.2	3.1	4.9	4.8	4.1	3.1	2.6	2.6	3.1
1	4.4	2.1	4.4	2.6	2.6	2.2	1.5	2.1	2.1
	3.6	1.3	3.4	3.1	3.1	2.1	1.5	1	1.5
0.5	1.5	1	1.6	1	1.5	1.6	1.1		0.6
0.5	0.6		1.1		0.6	0.5	0.5	0.5	0.1
0.6	0.6	1.1	2.6	3.1	0.5	1	0.5	0.5	0.5
		0.5	1	0.5			0.5	0.5	0.5

			1			0.5	0.5	0.5	
		0.5			0.5		0.5	0.5	0.5
0.5	1.1	0.6	6.2	3.8	3.6	3.9	3.9	4.4	3.8
1.4	2.4	1.9	2.4	1.9	2.4	2.9	2.9	1.9	2.4
1.4	0.9	0.9	1.4	0.8	0.8	0.8	0.8	0.9	0.8
5	3	5	5.3	5.2	4.7	4.6	4.1	3.1	3.7
2.7	3.7	3.7	5.7	4.7	5.7	4.6	4.7	4.7	4.6
2.7	4.2	3.7	6.8	4.7	5.8	4.7	4.7	4.1	3.6
2.6	3.1	4.2	5.2	5.2	4	4.4	3.7	2.6	3.1
1.6	2.6	2.6	2.1	2.1	1.5	1	0.5	1.5	1
	0.5		0.5		1	0.5	0.5		
0.5		0.1		0.5				0.5	
0.5	1	0.5	0.5	0.5			0.5	0.5	0.5
	0.5		0.5			0.5		0.5	1
			0.5		0.5		1	1	4.6
1.6	2.7	5.8	6.7	5.3	5.3	5.3	4.7	5.3	4.7
2.2	3.2	6.8	8.1	6.1	5.4	4.2	5.3	5	3.9
1.1	0.6	0.6	1.6	1.1	1.1	0.6	0.1	1	0.5
1.1	0.1	1.1	0.1	1.1	0.1	1.1	0.1	0.6	0.6
0.1	1.1	5.8	6.3	4.5	3.2	4.1	3.1	3.1	2.3
	0.5	3.6	4	3.3	2.8	2.6	2.1	3.1	2.1
	0.5	3.6	4.4	2.7	2.6	2.1	2.1	1.5	1.5
	0.5	2.6	3.6	2.6	2.6	2.1	1.5	1	1
	0.5	2.1	2.6	1.5	1	0.5	1	0.5	0.5
			1				0.5		
0.5					0.5				
	0.5		0.5			0.5			0.5
			0.5		0.5			1	
		0.5	0.5	1	1	1	3.1	4.1	2.1
0.5	0.5	3.6	5.2	3.6	2.1	2.6	1.5	1	1.5
0.5	0.5	3.6	2.6	2.6	1	0.5	0.5	0.5	0.5
0.5		0.5	1	1.5	1	0.5	1.5	0.5	1
0.5	1		1.5	1	1.5	0.5	0.5	0.5	0.5
0.5	0.5	4.1	3.9	2.2	1	0.5	1	1	2.6
	0.5	2.6	2.4	0.5	0.5		0.5	0.5	
	0.5	1	6.6	3.2	2.6	1.5	1	0.5	2.1
	0.5	3.6	4.1	2.6	1.5	0.5	0.5	0.5	2.1
0.5		3.1	2.5	2.1	0.5	1	1	1	1
		0.5				0.5			0.5
	0.5				0.5				
0.5	0.5		0.5			0.6		0.5	0.5
			0.5		0.5			0.5	0.5
0.5		0.5	4.6	2.6	2.1	1.5	3.1	2.6	2.6
0.5	1	4.6	4.3	3.7	3.6	2.6	2.6	1.5	1.5
0.5	0.5	4.1	3.2	3.2	1.5	1	1		0.5
0.5			0.5			0.5			0.5
		0.5			0.5				0.5
1.5	0.5	1	0.5	1.1	1.2	0.6	0.6	0.1	4.2
	1	3.6	1.1	1.1	1	1	0.5	1	0.5
	0.5	2.6	1	1	1	0.5	1	0.5	1
0.5	0.5	2.6	1	1.5	0.5	1	0.5	0.5	1

	0.5	2.1	1	1	0.5	0.5			
			0.5				0.5		
		0.5						0.5	
			0.5		0.5			1	0.5
0.5			0.5			0.5		0.5	0.5
	0.5				0.5		0.5		1
			0.5				0.5	0.5	0.5
			0.5		0.5			0.5	0.5
				0.5					0.5
				0.5					0.5
		0.5		0.5		0.5		1	0.5
		0.5	0.5	0.5		0.5		0.5	0.5
0.5		0.5		0.5		0.5		0.5	0.5
	0.5	0.5		0.5		0.5		0.5	0.5
	0.5		0.5		0.5			0.5	
		0.5			0.5				
		0.5				0.5			
	0.5		0.5	0.5	0.5			0.5	0.5
			0.5		0.5			0.5	0.5
0.5		1	0.5	1	0.5	1	1	1	0.5
	0.5	0.5	1	1	1		1	0.5	0.5
		0.5		0.5		0.5		0.5	0.5
		0.5				0.5			
		0.5							0.5
				0.5		0.5		0.5	0.5
		0.5			0.5			0.5	0.5
			0.5			0.5		0.5	0.5
			0.5			0.5		0.5	0.5
			0.5			0.5		0.5	
					0.5				
	0.5		0.5						
	0.5					0.5		0.5	0.5
		0.5			0.5			0.5	1
			0.5			1.2	2.9	0.5	0.5
	0.5				0.5			0.5	0.5
				0.5			0.5	0.5	0.5
	0.5		0.5			0.5			
		0.5							
		0.5					0.5	0.5	0.5
			0.5			0.5		0.5	0.5
	0.5						0.5	0.5	0.5
				0.5		0.5			1
0.5			0.5				0.5		0.5
		0.5							0.5
			0.5				0.5		
				0.5	0.5			0.5	0.5
	0.5					0.5		0.5	0.5
			0.5			0.5		0.5	0.5
		0.5			0.5			0.5	0.5
			0.5			0.5		0.5	0.5
				0.5			0.5		

	0.5				0.5				
	0.5			0.5			0.5	0.5	
			0.5			0.5		0.5	0.5
			0.5			0.5		0.5	0.5
	0.5				0.5			0.5	0.5
		0.5			0.5		0.5		
				0.5					0.5
0.5					0.5				0.5
	0.5			0.5				1	
				0.5				1	
	0.5				0.5			0.5	0.5
	0.5			0.5			0.5	0.5	
	0.5					0.5	0.5		0.5
				0.5					0.5
	0.5					0.5			
		0.5			0.5			0.5	
0.5				0.5			0.5		
					0.5		0.5		
	0.5				0.5	0.5			0.5
				0.5	0.5		0.5		
	0.5					0.5			
0.5					0.5				
			0.5						
	0.5				0.5			0.5	
0.5					0.5				
	0.5						0.5		
			0.5				0.5		
	0.5			0.5					
0	0.5	0.666667	1.22	3.1	1.5	0.5	0	17.5	4.1
0.943275	0.993865	0.992486	1.463889	1.449693	1.265698	1.2825	1.470968	1.153293	1.16878
0.662791	0.653465	0.65	0.67037	0.696795	0.731214	0.756915	0.769231	0.79163	0.791829
0.932877	1.731757	1.510778	1.919632	1.638365	1.644304	1.55061	1.440491	1.406289	1.386034
0.5	0.5	0.5	0.463158	0.445	0.515789	0.483333	0.504762	0.5	0.544444
0.571154	1.513433	1.086154	1.341414	1.244186	1.1	1.126316	0.984146	0.821622	0.807339
1.375	1.337037	2.85	3.065625	2.666667	2.196552	2.025926	1.862069	1.75	1.975
0.5625	0.530303	1.151613	0.9	0.918182	0.702564	0.666667	0.834483	0.619231	0.666102
#DIV/0!	0	0.288675	1.609969	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
0.827824	0.840759	0.863	1.752501	1.447577	1.323224	1.266528	1.686076	1.094828	1.067616
0.247836	0.242307	0.247678	0.27429	0.404239	0.518559	0.548313	0.569868	0.626883	0.633421
0.472573	1.583161	1.322422	1.60727	1.340782	1.285415	1.228221	1.099811	1.077426	1.05781
0	0	0	0.130002	0.15035	0.153707	0.08165	0.116087	0	0.176383
0.182935	1.561652	0.776586	1.361947	1.140754	1.053286	0.963379	0.797909	0.709853	0.672021
1.188486	1.230431	1.859086	2.370737	1.716884	1.749384	1.69787	1.627534	1.556909	1.402544
0.25	0.121153	1.222803	1.01102	0.818709	0.580602	0.400219	0.730595	0.359214	0.571933

1.5	1	2.5	7.6	3.1	2	0.5	0	17.5	4.1
162.3	165	174.7	265.5	241.8	222.3	209.7	233	196.6	247.1
16	15.5	17.5	19	23.2	23.7	22.3	23.7	26.7	29.8
127.7	246.8	244.8	303.4	250.5	249.3	243.3	224.3	213.6	235.6
5	4	11	8.7	6.8	8.7	8.5	8.4	9.5	16.5
48.2	126	97.5	169.9	137.4	125.8	114.9	108.3	116.8	117
12	16	66.2	79.2	55.9	44.4	35.2	35.7	33.6	39.1
10.0476	20.75986	24.6077	26.54409	27.65889	24.65612	24.59227	22.26615	49.04207	36.93953

15	16	17	18	19	20	21	22	23	DAILY TOTAL
									0.00
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	0.5		0.5			0.5		0.5	2.50
			0.5			0.5			3.00
		0.5		0.5		0.5			4.00
0.5			0.5			0.5		0.5	5.00
0.5		0.5		0.5			0.5		4.50
0.5			0.5		0.5		0.5		5.00
									2.50
									0.00
									0.00
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		0.5		0.5			0.5		3.00
			0.5				0.5		2.50
					0.5			0.5	2.50
			0.5			0.5			3.00
			0.5			0.5			3.50
									2.00
0.1				0.1			0.1		0.30
				0.1			0.1		0.50
			0.1			0.1			0.50
									0.40
								0.1	0.40
0.1			0.1		0.1		0.1		0.90
0.1	0.1			0.1		0.1			1.30
		0.1		0.1				0.1	1.30
		0.1		0.1		0.1		0.1	1.30
0.1			0.1			0.1			0.90
1	0.5	1.1	0.5	1.1	0.5	0.5	1.1	0.5	14.30
1	0.5	0.5	1.1	0.5	1	0.6	1	1.1	19.20
1	0.5	1	0.5	0.5	0.5	1.1	0.5	1	16.90
1	1	0.5	0.5	0.5	1	0.6	0.5	1	18.00
1	1.1	0.5	1	0.5	0.6	1	0.5	0.6	18.60
0.5	1	1	0.5	1.1	0.5	1.1		1.1	20.10
1	1	0.5	1	0.6	0.5	0.5	1.1	0.5	17.60
1	0.6	1	0.5	0.6	1	0.6	0.5	1	17.80
1	1.6	1	1.5	1.6	1	1	1.1	1	25.50
0.6	1	1.1	1	1	0.6	0.5	0.5	0.6	23.40
3.1	2.6	2.6	2.6	2.1	2.6	2.6	2.6	3.1	52.90
2.6	2.1	2.6	2.6	2.1	2.1	2.1	2.1	2.1	54.10
2.1	1.1	1.5	0.5	1.1	0.5	1	1.1	1	36.10
1.5	1	1	0.5	1	1.1	0.5	1	0.6	26.20
1	0.5	1	0.6	1	1	0.6	1	0.5	18.60
0.5	1.1	0.5	1	1	0.6	1	0.6	1	18.80
1	0.5	0.6	1	0.5	1	0.5	0.5	1	18.00

0.5	1	0.5	1	0.5	0.5		0.5		16.60
0.5	0.1	0.5	0.5	0.5	0.5	0.5	0.5	0.5	11.80
0.5	1		0.5	0.5	1	0.6	0.5	0.5	13.40
3.6	2.6	2.1	2.1	1.5	2.1	2.1	2.1	1.5	31.50
0.5	1	0.5	1	0.5	0.6	1	1	1	29.20
0.5	0.5	0.5	1	1.1	0.5	1	1	1	22.90
	1	0.5	0.5	1	0.5	1.6	0.5	1	22.30
	0.5	0.5		0.5	0.5		0.5	0.5	17.80
		0.5	0.5		0.5		0.5		9.70
									0.00
		0.5		0.5		0.5		0.5	9.10
1.5	1.5	1.5	1	1.5	1.5	1	2.1	2.1	21.40
1.5	1	1	1.5	1.5	1.5	1	1.5	1	30.90
1.5	1	1	2.1	1.5	1	1	1.1	1	35.20
1	1	1	1	1	0.5	1	1.5	0.5	23.60
3.1	3.1	3.1	3.6	3.1	3.1	3.6	2.6	3.1	61.80
4.2	3.1	1.5	1	3.6	2.6	2.6	2.1	2.6	56.10
1	1.5	1	1.5	1	1	1.1	1.5	0.5	36.50
3.1	3.1	3.1	3.6	3.1	3.1	3.1	3.1	3.1	67.00
1.5	1	1.5	1.1	1	1	1.5	1.1	1	53.50
1	1	1.5	1.1	1.5	1	1.5	1.1	1.5	31.00
1.5	1.1	1	1	1	1.1	1.5	1	1	29.60
3.6	4.1	3.6	3.6	3.6	3.6	3.7	3.6	4.1	73.60
3.1	2.6	3.1	3.1	3.6	3.1	3.1	3.1	3.1	84.80
4.1	4.1	4.1	3.6	3.6	4.1	4.1	4.1	4.1	95.30
5.8	5.2	4.6	4.1	4.2	4.1	4.1	3.6	4.6	118.30
5.8	4.7	2.6	2.6	2.6	2.1	2.6	2.1	2.1	101.70
2.6	3.1	2.1	2.6	2.1	3.1	2.1	2.1	2.1	57.40
2.1	2.1	2.6	1.5	1.5	2.1	1.5	1.5	1.6	51.50
4.7	4.6	4.6	4.1	4.1	4.1	3.1	3.6	3.6	98.60
4.6	4.6	4.6	4.6	4.1	3.6	3.6	3.1	3.1	95.60
2.1	2.6	4.1	2.6	3.1	2.6	2.6	3.1	2.6	76.20
2.1	1.5	1.5	1.5	1	1.5	1	4.1	3.1	69.30
1.6	2.1	1.5	1	0.5	1.5	1	1	0.5	50.10
1	1.5	1.5	1	1	1	1	0.5	0.5	23.10
1	1.1	0.5	1	1	1	1	0.5	1	21.70
1	1	1	1	1	1.1	1	1.1	0.5	31.50
2.1	1.6	2.1	2.1	1.1	1.5	1.5	1	1.5	47.60
4.2	3.1	1.6	2.1	1	1.5	1.1	1	1.1	51.40
1.5	1	1.1	0.5	1.5	0.5	0.6		0.5	36.70
1	1.5	0.5	1	1	1.1	1	1	0.5	25.90
1	1.1	0.5	1.1	0.5	1	1	0.6	1	22.10
1	1.1	1.5	0.5	1	1	1.1	1	0.5	23.10
1	1.6	1	1	1.6	1.5	1	0.6	1	35.50
2.1	1.6	1.5	1.5	1.5	1.6	1.5	1.1	1.5	43.80
3.1	1.6	2.6	1.5	5.2	3.6	2.6	2.6	3.1	70.70
1.6	1.5	1	4.2	3.1	2.1	1.5	1.6	1	63.80
1.5	1.6	1.5	0.5	0.5	1	1	1.1	1	35.60
0.5	1	1	1	1	1.5	1.1	0.5	1	24.00
1.5	1	1.5	1.1	1.5	1	2.1	1.5	1.5	29.20
1	1	1	1.1	0.5	1	0.6	1	1	32.50

1.6	1	1	1	0.6	1	0.5	1.1	0.5	30.40
1.1	1	1	1.1	1	0.5	1	1	0.6	22.70
1	1	1	0.5	1.1	1	0.5	0.6	1	22.10
1	1	1	0.5	1	0.5	1.1	0.5	1	20.00
0.5	1	0.5	1	1	0.6	1	0.5	1.6	19.00
0.5	1	0.5	0.6	1	1	0.6	1	0.5	18.10
1	1	1	0.5	0.5	1.1	0.5	0.5	1.1	20.50
1	0.5	1	1	0.5	1.1	0.5	1	1	20.30
0.5	0.5		0.5	0.1	0.5		0.1		15.20
1		0.6			0.5		0.1	0.5	7.10
0.5		0.5	0.1		0.5	0.1			12.20
	0.5			0.1	0.5		0.5	0.1	5.60
	0.5			0.1	0.5		0.1	0.5	4.60
0.1	0.5	0.5			0.1	0.5			5.10
2.6	2.6	2.1	2.1	2.1	1.5	1	1.6	1	38.70
2.1	2.1	2.1	1.6	1.5	1.1	1.5	1		51.20
1	1	1	0.5	1.1	0.5	1	0.5	1	28.90
1.5	0.5	1	0.5	1	1.1	0.5	0.5	1.1	27.30
0.5	1	1	1	1	0.5	1	0.6	1	18.90
1	0.5	1	0.5	1.1	0.5	1.5	0.6	1	19.00
1	1	1.1	1	1	0.6	0.5	1	1	21.10
1.1	1	1	0.6	1	0.5	1	0.6	1	20.20
1	1	0.5	1	1.1	0.5	1	0.5	1.1	20.10
1	1	1	1	0.5	0.5	0.5	1	1.1	19.40
1	1	1	0.5	1	0.5	1	0.5	1.1	19.40
1	0.5	1	1	1.1	0.5	1	0.5	1.1	18.50
0.5	0.5	1	0.5	1	0.6	1.5	1	1	18.90
0.5	0.5	1	1	0.5	1	0.5	1.1	0.5	18.50
2.6	2.6	2.1	2.6	1.5	1.5	1.5	1	1	36.10
3.1	1.5	2.1	1.5	2.1	0.6	1.5	1	1.1	45.20
2.1	1.6	1.5	1	1	1.1	1	1	1	43.60
0.5	0.5	1	1	0.6	1	0.6	1	0.5	25.10
0.5	0.5	1	0.5	1.1	0.5	0.5	1	0.5	17.90
1	0.5	0.5	1	0.5	1	0.6	1	0.6	18.00
1	1	0.5	1.1	1	0.6	0.5	1	0.5	18.60
0.5	1	0.6	0.5	1	1.1	1	0.5	0.6	17.40
0.5	1	0.5	0.5	1	0.5	0.5	1.1	0.5	17.90
1	1	0.5	0.5	1.1	0.5	0.6	1	0.5	16.60
1	0.5	0.5	1.1	0.5	0.5	1.1	0.5	1	18.10
1	0.5	1	0.6	0.5	0.6	1	0.5	0.6	16.70
1	0.5	1	0.6	0.5	1	0.6	0.5	1	17.10
1	1	0.5	1	0.5	1	0.6	1	0.6	29.50
1.5	1	1	0.5	1	0.6	0.5	1	0.6	22.80
1	1	1	0.5	1	0.6	1	0.5	1	18.20
1	0.5	1	1	0.5	0.5	1	0.6	0.5	17.30
1	1	1.1	1	0.5	1	0.6	1	0.6	19.00
1	1	0.6	1	0.6	1	0.5	1.1	0.5	18.30
0.5	1	0.5	0.5	0.5	1.1	0.5	0.6	1	17.10
1.5	0.5	1	1	0.6	1	0.6	0.5	1	19.60
1	1	1.5	0.6	1	0.5	1.1	1	0.5	19.50
1.5	1.5	0.5	1	1	0.6	0.5	1	0.6	21.50

5.2	2.6	1.5	1	1.1	1	1	0.6	0.5	31.10
1	1	0.6	1	0.6	1	1	0.5	0.5	29.00
1	0.5	0.6	0.5	1	0.6	0.5	1	0.6	17.60
1.1	0.5	1	0.6	0.5	1.1	0.5	1	0.5	18.50
1	1	0.5	1	0.5	1	0.5	0.5	1.1	18.90
0.5		0.5	0.5	1	1	0.5	0.6	1	16.70
1	1	0.5	1	1	0.5	0.5	1.1	0.5	18.00
1	1	0.5	1	0.5	1	1.1	0.5	1	18.80
1	0.5	1	1	0.5	0.5	1	0.6	1	18.00
1	0.5	0.5	1	0.5	0.5	1	0.5	0.5	16.40
0.5	0.5	0.5	1	0.5	1	0.5	0.5	0.5	16.30
1	1	0.5	0.5	0.5	0.5	1	0.5	0.5	16.80
0.5			0.5						8.30
		0.5		0.5				0.1	3.40
0.5			0.5						2.80
	0.5	0.1			0.1		0.5		2.50
0.5							0.1		2.00
0.5						0.1	0.5		2.40
0.5							0.5	0.1	3.10
	0.5	0.5					0.1	0.5	3.40
0.5		0.5					0.1	0.5	3.90
0.5					0.5				2.80
0.5					0.5				2.50
	0.1				0.6			0.1	2.50
	0.5					0.1	0.5		2.40
0.5								0.5	2.30
0.5	0.5		0.5						2.00
		0.5							2.20
0.5		0.5					0.1		3.20
			0.5						2.80
					0.5				2.30
0.5						0.1			1.80
		0.5			0.5			0.5	3.70
		0.5		0.5					2.70
			0.5		0.5		0.1		3.20
0.5						0.5			2.50
	0.5			0.5			0.1		2.60
					0.5	0.1			2.90
0.5							0.5		2.40
	0.5			0.5			0.5		3.00
		0.5		0.5			0.5		3.50
	0.5					0.5			2.50
			0.5	0.5					3.50
0.5						0.6			2.30
			0.5						1.60
	0.5				0.1				1.90
				0.5		0.5			3.20
				0.5	0.5				3.00
	0.5				0.5				2.50
	0.5			0.5				0.5	3.10
				0.5			0.5		2.70

									1.10
		0.5							1.70
			0.5						2.10
								0.5	2.00
0.5									1.50
				0.5	0.1			0.1	2.30
						0.5	0.1		2.50
								0.1	1.50
0.1		0.5							2.00
						0.5			2.20
0.5									1.70
				0.5					1.80
					0.5				1.50
									1.00
					0.5				1.50
						0.5			1.90
								0.5	1.70
		0.5							1.00
				0.5					1.60
									1.00
					0.5				1.50
							0.5		1.50
		0.5							1.00
									1.00
			0.5					0.5	2.00
						0.5			1.00
									1.00
				0.5					1.00
								0.5	1.50
			0.5						1.00
									1.00
						0.5			1.50
	0.5								1.00
			0.5						1.00
									1.00
							0.5		1.50
		0.5							1.00
						0.5			1.50
									1.00
			0.5						1.00
		0.5						0.5	1.50
		0.5							1.00
	0.5								1.00
					0.5				1.50
0.5								0.5	1.50
		0.5							1.00
					0.5				1.50
				0.5					1.50
							0.5		1.50
		0.5							1.00
					0.5				1.50

									1.00
						0.5			1.50
0.5								0.5	1.50
	0.5								1.00
					0.5				1.50
			0.5						1.00
				0.5					1.00
0.5								0.5	1.50
	0.5								1.00
0.5									1.00
				0.5					1.50
								0.5	1.50
			0.5						1.00
							0.5		1.50
	0.5							0.5	1.50
0.5									1.00
						0.5			1.50
0.5								0.5	1.50
			0.5						1.00
									1.00
				0.5					1.50
							0.5		1.50
	0.5								1.00
				0.5					1.50
		0.5					0.5		1.50
					0.5				1.00
	0.5								1.00
					0.5				1.50
				0.5					1.50
	0.5				0.5				2.50
		0.5						0.5	2.00
		0.5					0.5		2.00
		0.5						0.5	2.00
		0.5						0.5	2.00
		0.5					0.5		2.00
			0.5		0.5	0.5			2.50
0.5					0.5				2.50
	0.5			0.5					2.00
0.5				0.5	0.5				3.00
0.5				0.5				0.5	3.00
				0.5					1.50
				0.5					1.50
			0.5		0.5		0.5		3.00
0.5			0.5		0.5	0.5			3.00
0.5						0.5			2.50
	0.5					0.5		0.5	2.50
			0.5						2.00
0.5		0.5		0.5		0.5			4.50
0.5		0.5		0.5				0.5	5.00
	0.5			0.5		0.5			4.00
0.5					0.5	0.5			3.00

				0.5			0.5		2.50
0.5									1.50
			0.5					0.5	2.50
						0.5			1.50
0.5									1.00
						0.5			2.50
			0.5		0.5				2.50
0.5					0.5			0.5	3.00
				0.5	0.5				2.50
	0.5								2.00
		0.5							1.00
					0.5				1.50
					0.5	0.5			2.50
	0.5			0.5		0.5			3.00
0.5				0.5					2.00
0.5								0.5	2.00
	0.5							0.5	2.50
	0.5								1.50
				0.5					1.00
			0.5		0.5		0.5		3.00
				0.5	0.5				3.50
0.5				0.5	0.5				3.00
						0.5			2.50
0.5								0.5	2.50
				0.5					1.50
				0.5					1.50
		0.5			0.5				2.50
0.5				0.5				0.5	3.00
0.5				0.5					2.50
		0.5							2.00
		0.5					0.5		3.00
		0.5							2.00
			0.5						1.00
0.5					1				3.00
				0.5				0.5	2.50
		0.5		0.5					2.50
0.5	1	0.5	1	1	1	0.5	1.5	0.5	16.60
0.5	1	0.5	1	0.5	1	0.5	0.5	1	16.50
1	0.5	0.5	0.5	1	0.5	0.5	1	0.5	15.00
0.5	0.5	1	0.5	0.5	0.5	1	0.5	0.5	15.00
						0.5			8.00
	0.5				0.5				2.50
		0.5			0.5				3.00
0.5			0.5				0.5	0.5	3.50
0.5							0.5		2.00
		0.5		0.5					2.00
0.5		0.5			0.5		0.5		3.50
	0.5	0.5		0.5	0.5		0.5		6.00
0.5		0.5		0.5	0.5	0.5			6.00
	0.5	0.5		0.5	0.5		0.5		6.50
	0.5		0.5		0.5		0.5	0.5	6.50

	0.5	0.5	0.5	0.5			0.5	0.5	7.00
	0.5			0.5	0.5			0.5	5.50
		0.5	0.5			0.5		0.5	5.50
0.5		0.5	0.5	0.5	0.5		0.5		6.50
0.5				0.5	0.5	0.5		0.5	6.50
	0.5			0.5			0.5		5.00
	0.5						0.5		3.00
	0.5					0.5		0.5	3.50
		0.5							2.00
	0.5							0.5	2.00
0.5					0.5				3.50
	2.1	1	1.5	1	0.5	1	1	1	11.60
2.1	1.5	1	1.5	1.5	1	1	1	0.5	26.80
2.1	1	1.5	1	1.5	0.5		0.5		35.70
3.1	2.6	2.1	1.5	1.5	0.5	1	1	1.5	36.90
1	1	0.5	1	0.5	1.5	0.5	1	0.5	19.00
0.5	1	1	0.5	1	0.5	0.5	1	0.5	17.00
1	0.5	1	1	1	1	0.5	1	0.5	19.00
0.5	1	0.5	1	1	0.5	1	1	0.5	17.50
1	0.5	1	0.5	1	0.5	1	0.5	0.5	16.50
0.5	1	1	0.5	1	0.5	1	0.5	0.5	18.00
1	0.5	1	0.5	1	1	0.5	1	0.5	19.00
0.5	1	1	0.5	1	1	0.5	1	1	18.00
1	1	0.5	1	1	1	0.5	1	1	20.50
1	0.5	1	1	0.5	1	1	1	0.5	21.00
0.5	1	0.5	1	1	1	0.5	0.5	1	18.50
0.5	1	1	0.5	1	0.5	1	0.5	1	17.50
1	1		1	1	0.5	0.5	1	0.5	16.50
0.5	1	0.5	0.5	1	1	0.5	1	0.5	17.50
1	0.5	0.5	1	0.5	0.5	1	0.5	1	16.50
0.5	1	0.5	0.5	1	0.5	0.5	1	1	16.50
2.1	1.5	1	0.5	1.5	0.5	1	0.5	1	31.70
1	2.1	1	1	1	1	1	1	0.5	28.40
1.5	1.5	1.5	2.1	1.5	2.1	1.5	1.5	2.1	41.60
2.6	3.1	3.1	2.1	2.1	2.6	2.1	2.1	2.6	59.80
2.1	2.1	1	1.5	1.5	1.5	2.1	1.5	2.1	45.00
2.1	1.5	1	1.5	1.5	1.5	1	1	2.1	41.40
1.5	1	1.5	1.5	1	1	1.5	1.5	1	30.50
3.5	2.9	3.5	2.9	3.5	2.3	2.8	2.2	2.2	62.70
1.5	1	1.6	1.6	1	1.5	1	1.6	1.5	42.10
2.1	2.1	2.1	1.5	2.1	1.5	1.5	1.5	1.5	43.70
1.5	1.6	1.5	1	1	1.5	1	1.5	1	36.20
1	1	0.5	1	0.5	1	1	1	0.5	21.00
1.5	1.5	1	1.5	2.1	1.5	1.5	1.5	1	28.10
1	0.5	1	1	1	1	1	1	1	23.00
2.6	2.1	1.5	2.1	2.1	1.5	2.1	2.1	1.5	54.00
2.6	2.1	1.5	1.5	1	2.1	1.5	1.5	2.1	50.40
1	0.5	1	1	0.5	1	0.5	1	0.5	26.70
0.5	1	1	0.5	0.5	1	0.5	0.5	1.5	23.80
1	1	0.5	1	0.5	0.5	1	1	0.5	30.00
1	0.5	0.5	1	0.5	0.5	1	0.5	0.5	18.00

0.5	0.5	1	0.5	0.5	0.5	1	0.5	0.5	15.00
2.6	2.6	2.1	1.5	1.5	1.5	2.1	1	1.5	36.30
2.1	1.5	1.5	1.5	1	1.5	1.5	1.1	1	51.90
2.1	2.1	1.5	1.5	0.5	1	0.5	1	0.5	43.20
1.5	2.1	1.5	1	1.5	1	1	1	1	42.00
1.5	2.1	1.1	0.5	1	1	1	0.5	1	37.60
0.5	0.5	1	0.5	0.5	1	0.5	0.5	0.5	17.60
1	0.5	1	1	1	0.5	1	0.5	1	20.10
1	0.5	1	0.5	1	1.1	1	1	1	35.60
1	0.5	0.5	1	0.5	1	0.5	1	1	23.30
0.5	0.5	1	0.5	0.5	1	0.5	0.5	1	19.60
1	0.5	1	1	0.5	0.6	1	1	1	23.30
1	1	0.5	1	1	0.5	1	1.1	1	24.40
0.5	0.5	1	1	0.5	0.5	1	0.5	1	20.60
1	0.5	1	0.5	1	0.5	0.5	1	1	20.60
1	1	0.5	1	0.5	1	0.5	1	1	26.40
	0.5				0.5				11.10
	0.5						0.5		5.10
1	1.6	1.5	1	2.6	2.1	2.1	2.6	2.1	37.60
1	0.5	1	1	0.5	1	1	1	1	34.00
0.5	1	0.5	1	0.5	0.5	1	0.5	1	18.60
1.5	1	0.5	1	0.5	1	0.5	0.5	1	18.60
1.5	2.1	1.5	1.5	1	1	1	1	0.5	42.50
1.5	1	1	1	1	0.5	1	1	1	40.20
2.1	2.1	1	1.5	1.5	1	0.5	0.5	1	42.80
1	0.5	1.1	1	0.5	0.5	1	0.5	0.5	31.80
0.5	1	0.5	0.5	1	0.5	1	0.5	1	16.00
1	1	0.5	1	1	1	0.5	1	0.5	20.50
3.7	2.7	2.1	2.6	2.1	1.5	1	1	1.5	64.50
1.5	1	0.5	1	0.5	1	1	0.5	1	49.50
2.6	2.1	1.5	1	1.5	1.5	1	1.5	1.5	45.70
2.6	1.5	1	1.5	2.1	1.5	1.5	2.1	1.5	60.50
2.6	2.1	1.5	1.5	1	1.5	1.5	1.5	1	52.10
1				0.5		0.5			15.00
	2.1	1.5	0.5	0.5	1	0.5	1	0.5	9.10
1	0.5	1	0.5	0.5	1	1	0.5	0.5	24.20
2.6	1.6	1	2.1	1.5	2.1	1.5	1.5	1.5	44.30
2.6	1.5	1.1	1.1	1.1	1.6	1	1.5	1.1	56.10
1.5	0.5	1	0.5	0.5	1	0.5	0.5	1	36.60
0.5				0.5				0.5	23.60
			0.5					0.5	2.00
	0.5			0.5			0.5		3.00
2.6	2.1	1.5	1	2.1	2.6	2.1	2.1	2.1	57.90
2.6	2.6	2.1	2.1	2.1	1.5	2.1	2.1	1.5	78.00
2.6	1	2.1	1	1	1.5	1.5	1	1	60.80
1.5	1	0.5	1	0.5	1	0.5	0.5	1	42.90
2.1	1.5	1.5	1	1.5	1.5	1.5	1.5	1.5	43.50
1	1	0.5	0.5	1	0.5	1	0.5	1	24.00
0.5	0.5	1	1	0.5	0.5	1	0.5	0.5	17.00
1.5	1	0.5	0.5	1	0.5	0.5	1	0.5	42.90
2.1	1.5	1	1	1	1	1	1	1	39.60

1.5	0.5	1	0.5	1	1.5	0.5	0.5	1	38.50
1.6	1	1	1	1.5	1	0.5	1.5	0.5	39.00
3.1	2.1	1.5	1.5	1.5	1.5	1	1	1	47.60
1	1	1.5	1	1.5	1	1.5	1	1	26.60
1	0.5	1	0.5	1	0.5	1	0.5	0.5	22.00
1	1	0.5	1	1	1	1	1	1	40.30
1	1	1	1	1	1	0.5	1	1	40.60
0.5			0.5			0.5			25.70
1	1	0.5	0.5	1	0.5	0.5	1	0.5	23.00
1.5	1	1	0.5	1	0.5	0.5	1		35.90
0.5	0.5	1	0.5	0.5	1	0.5	1	0.5	17.50
	1	0.5	1	0.5	0.5	0.5	1	0.5	15.00
1	0.5	0.5	0.5	0.5	1	0.5	1	1	23.20
2.1	2.1	1.5	2.1	1.5	1	1.5	1	1	44.60
1.5	1	1	1	1	2.1	1.5	1.5	1.5	48.50
2.6	2.6	1.5	2.1	1	1.5	1.5	1	0.5	62.90
2.1	1	1	1	1	0.5	1	0.5	1	42.60
1	0.5	0.5	1	1		1	1	0.5	16.00
0.5	1	0.5	0.5	0.5	1	0.5	0.5	1	16.00
1	0.5	0.5	1	0.5	0.5	1	0.5	1	25.20
1	0.5	0.5	1	0.5	1	0.5	1	0.5	19.50
1	1	0.6	0.6	1.1	0.6	0.6	0.1	0.1	17.30
1	1	1	0.5	1	0.5	0.5	0.5	1	14.30
1.5	1	1	1	1	1	0.5	0.5	1	31.20
1	1	1.5	1.5	2.1	2.6	1.5	1	1	28.70
0.5	0.5	1.5	0.5	0.5	1	0.5	1	0.5	20.00
1.1	1.6	2.1	0.5	1	0.5	0.5	1	1	25.00
1	1	0.5	0.5	1	0.5	0.5	1	0.5	23.40
1	0.5	0.5	1	0.5	0.5	1	0.5	0.5	21.10
1	1	2.6	1	0.5	0.5	1	0.5	0.5	26.00
2.6	1.5	1	0.5	1	0.5	1	0.5	0.5	34.20
1	0.5	1	0.5	1	1	1	0.5	0.5	17.50
0.5	1	0.5	1	0.5	0.5	1	0.5	0.5	16.00
1	0.5	0.5	1	0.5	0.5	1	0.5	1	23.20
1	0.5	1	0.5	0.5	1	0.5	0.5	1	17.00
0.5	0.5	1	0.5	1	1	0.5	1	0.5	17.00
1	0.5	0.5	1	0.5	1	0.5	1	0.5	17.50
4.1	4.6	2.1	2.6	2.1	2.1	2.6	2.1	2.1	59.30
1.5	0.5	1	0.5	1	0.5	0.5	1	0.5	36.70
0.5	1	0.5	0.5	1	0.5	0.5	0.5	0.5	18.00
3.1	2.6	1	1.5	0.5	1	1	0.5	1	55.40
0.5	1	0.5	1	0.5	0.5	1	0.5	0.5	25.70
1	0.5	1	1	0.5	1	0.5	0.5	1	19.10
1	0.5	0.5	1	0.5	1	1	1	0.5	19.00
0.5	1	0.5	1	0.5	0.5	1	0.5	1	18.00
1	1	1	1	1	1	1	0.5	1	19.50
0.5	1	0.5	0.5	1	0.5	1	0.5	1	19.50
1	1	0.5	0.5	1	0.5	0.5	1	0.5	18.00
1	0.5	1	0.5	1	0.5	0.5	1	0.5	23.20
0.5	1	0.5	1	1	0.5	1	0.5	0.5	17.50
0.5	1	0.5	0.5	0.5	1	0.5	0.5	1	16.00

1	0.5	1	0.5	0.5	1	0.5	0.5	0.5	16.00
0.5	1	0.5	0.5	1	0.5	0.5	1	0.5	15.00
0.5	0.5	1	0.5	1	0.5	0.5	0.5	1	15.00
1	0.5	0.5	0.5	1	0.5	0.5	1	0.5	15.50
				0.5					7.00
0.5				0.5					2.50
					0.5				3.00
		0.5			0.5				3.00
			0.5					0.5	2.50
			0.5					0.5	2.00
					0.5				7.10
	0.5					0.5			4.60
0.6	0.1	0.1	0.1				0.5		3.90
	0.5								3.30
0.5							0.6	0.1	3.70
			0.5						1.50
			0.5						1.50
	0.5								1.50
	0.5							0.5	3.00
				0.5					2.00
0.6				0.5					3.10
0.5		0.5			0.5		0.5		4.60
		0.5				0.5			2.00
						0.5			2.00
0.5							0.5		3.10
	0.5							0.5	3.00
0.5					0.5				5.00
	0.5			0.5					4.10
0.5				0.5					3.60
	0.5				0.5				2.00
			0.5						2.00
0.5						0.5			3.30
			0.5			0.5			3.80
		0.5		0.5					2.50
	0.5					0.5			3.00
	0.5			0.5					3.50
		0.5		0.5				0.5	3.00
0.5							0.5		2.50
	0.5			0.5	0.5				4.00
0.5			0.5		0.5				3.50
	0.5			0.5					3.00
0.5	0.5			0.5		0.5			4.00
	0.5			0.5	0.5				3.50
				0.5				0.5	2.50
			0.5				0.5		2.00
1				0.5		0.5			4.00
			0.5	0.5					3.50
			0.5			0.5			3.50
	0.5			0.5			0.5		4.00
0.5			0.5		0.5				3.50
				0.5		0.5			2.00

	0.5				0.5				2.00
	0.5			0.5					3.00
	0.5		0.5			0.5			3.50
	0.5				0.5				3.00
0.5		0.5		0.5			0.5		4.00
					0.5	0.5			3.00
				0.5					2.50
0.5					0.5				2.00
				0.5					2.50
	0.5							0.5	2.50
	0.5						0.5		2.50
				0.5					2.00
0.5								0.5	2.50
	0.5						0.5		2.00
	0.5								1.50
0.5								0.5	2.00
0.5						0.5			2.00
0.5									1.50
				0.5					2.00
		0.5							1.50
					0.5				2.00
		0.5							1.50
0.5				0.5					2.00
0.5					0.5				2.00
0.5					0.5				2.00
0.5						0.5			2.80
0.5						0.5			2.00
				0.5					2.00
					0.5				2.00
		0.5							2.00
0.5						0.5			2.50
		0.5							1.50
	0.5								2.00
						0.5			2.00
	0.5				0.5				2.00
					0.5				2.00
0.5					0.5				2.00
		0.5							2.00
0.5					0.5				2.50
			0.5						2.00
					0.5				2.00
0.5							0.5		2.00
		0.5							1.50
			0.5						2.00
				0.5					2.00
		0.5						0.5	2.00
			0.5						1.50
									2.00
				0.5					2.00
			0.5				0.5		2.00
0.5								0.5	1.50

									0.00
									0.00
									0.00
									0.00
									0.00
									0.00
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									0.00
									0.00
									0.00
									0.00
0.5								0.5	2.00
	0.5								1.50
				0.5					1.50
					0.5		0.5		2.10
0.5					0.5			0.5	3.00
			0.5	0.5			0.5		3.50
	0.5		0.5	0.5					3.00
0.5			0.5	0.5					3.00
	0.5								2.50
0.5									1.00
			0.5	0.5					3.00
			1			0.5			3.50
0.5		0.5		0.5				0.5	3.50

			0.5						1.50
	0.5								2.50
			0.5						1.50
0.5								0.5	1.50
1	1.5		0.5	0.5		0.5			5.50
0.5			0.5	0.5		0.5			3.50
	0.5		0.5		0.5				3.50
			1					0.5	3.50
					0.5				2.50
0.5				0.5					2.50
			0.5						1.50
					0.5				2.50
		0.5			0.5	0.5			3.00
				0.5	0.5				2.00
				0.5		0.5			3.00
	0.5					0.5		0.5	3.00
	0.5							0.5	2.00
0.5							0.5		1.50
0.5			0.5	0.5	0.5				3.50
0.5							0.5		2.50
		0.5							1.90
0.5			0.5		0.5		0.5		4.30
0.5							0.5		2.80
		0.5				0.5			2.50
					0.5				1.50
0.5			0.5	0.5			0.5		4.00
0.5			0.5	0.5			0.5		3.50
0.5			0.5	0.5	0.5				3.50
0.5		0.5				0.5			3.00
	0.5							0.5	3.00
0.5					0.5				2.50
				0.5					1.50
0.5			0.5	0.5	0.5				4.10
			0.5	0.5				0.5	4.00
		0.5		0.5	0.5				3.50
	0.5			0.5				0.5	3.50
0.5		0.5						0.5	3.00
0.5							0.5		2.50
						0.5			1.50
	0.5					0.5			2.50
			0.5	0.5	0.5				3.50
0.5		0.5		0.5	0.5				4.00
0.5			0.5	0.5					3.50
	0.5		0.5					0.5	3.50
0.5							0.5		2.00
		0.5							1.50
0.5			0.5		0.5		0.5		4.00
0.5			0.5	0.5	0.5				3.50
		0.5	0.5	0.5					3.50
			0.5		0.5				3.00
	0.5	0.5						0.5	3.50

		0.5						0.5	2.00
						0.5			1.50
		0.5		0.5		0.5			3.50
0.5			0.5	0.5				0.5	4.00
0.5			0.5					0.5	3.00
	0.5				0.5		0.5		3.50
	0.5		0.5				0.5		4.00
0.5									2.00
		0.5				0.5			2.00
0.5	0.5			0.5	0.5				3.00
	0.5		0.5	0.5		0.5			4.00
	0.5	0.5		0.5					3.50
	0.5						0.5		3.50
	0.5					0.5			3.00
0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5		10.00
0.5		0.5		0.5	0.5		0.5	0.5	10.00
0.5	0.5	0.5	0.5		0.5		0.5		17.90
	0.5	0.5		0.5		0.5			8.10
0.5	0.5			1					4.30
	0.5		0.5			0.5			4.00
	0.5			0.5				0.5	4.00
0.5		0.5	0.5		0.5		0.5	0.5	5.50
	0.5			0.5	0.5			0.5	7.00
1	0.5		0.5	0.5	0.5		0.5		19.20
0.5		0.5		0.5	0.5		0.5		13.20
	0.5		0.5	0.5	0.5				12.70
	0.5				0.5				3.00
				0.5			0.5		3.50
				0.5					1.50
								0.5	2.00
0.5					0.5				3.00
	0.5		0.5	0.5		0.5			4.50
0.5			0.5	0.5		0.5			5.00
	0.5		0.5	0.5					5.00
		0.5		0.5				0.5	4.50
		0.5			0.5				7.00
0.5							0.5		2.50
0.5			0.5						15.70
0.5			0.5	0.5	0.5				6.00
			0.5					0.5	3.00
0.6	1	0.5	0.5		0.5	0.5	0.5	0.5	9.70
0.6	1.1	0.6	0.5	0.5	0.5		0.5	1	18.60
0.5	0.5	0.5		1		0.5	0.5	0.5	12.50
		0.5		0.5		0.5		0.5	9.00
1.5	0.5			0.5			0.5		26.20
0.5				1		0.5	0.5		19.80
			0.5	0.5			0.5		11.70
0.5					0.5	0.5		0.5	5.00
		0.5			0.5				3.50
		0.5				0.5			4.00
0.5					0.5				2.00

	0.5				0.5				8.10
	0.5	0.5	1	0.5		0.5			10.10
0.5			0.5	1		0.5			6.00
0.5					0.5	0.5			4.00
0.5			0.5						3.00
			0.5			0.5			3.00
				0.5			0.5		2.00
0.5						0.5			2.50
	0.5							0.5	6.00
		0.5				0.5		0.5	14.30
	0.5		1						14.70
0.5	0.5		0.5		0.5		0.5		9.70
	0.5	1	1	1	0.5			0.5	6.50
		0.5							2.00
0.6	1.1	0.6	0.5	0.5	0.5	0.5	0.1	0.5	14.40
1.5	1	1	0.5	0.1			0.1	0.5	14.70
1	1	0.1	0.5	0.1	0.1	0.6	0.1	0.1	10.10
1.1	1.1	0.6	0.1	0.1	0.1	0.6	0.1	0.1	16.90
1.1	1	0.6	0.1	0.1	0.1	0.6	0.1	0.1	15.10
	0.5			0.5			0.1	0.5	5.80
					0.5			0.6	5.10
0.5						0.5			10.20
			0.5	1	0.5		0.5		7.50
2.1	1.6	0.6	1.1	1	0.6	0.5	1.1	0.6	22.80
1.1	1.1	0.1	0.6	0.6	0.6		0.6	0.1	22.20
1.1	1.6	0.6	0.1	0.6	0.1	0.1	0.1	0.1	13.50
		0.5					0.5		2.80
						0.5			2.30
0.8	0.7	0.5	0.5			0.5		0.5	26.20
0.5	0.5	0.5		0.5				0.5	29.20
0.5	1	1	1	1	1	0.5	1	1	36.70
	0.5			0.5	1		1	0.5	20.70
2.6	2.6	2.1	1.1	1.1	1.5	1.6	1	0.6	48.10
0.5	1.5	0.5	0.5	0.5	0.5	0.5	0.5	1	25.90
0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	13.00
	0.5						0.5		20.30
		0.5		0.5					10.60
0.5	1	0.5	0.5	1			0.5		15.20
0.5	0.5		0.5			0.5			16.10
1				0.5			0.5		19.40
0.5	0.5			0.5			0.5		8.50
				0.5			0.5		3.00
2.1	0.5	0.5	0.5	0.5	1.5	0.5	1	1	27.70
3.1	2.6	1.5	1	1	2.1	1	0.5	1.1	53.30
4.9	3.3	0.5	0.5	0.5	1.1	0.6	0.5	0.5	50.00
1.5	1			0.5			0.5		31.30
1	1	0.5	0.5	0.5	0.5	0.5	0.5		26.70
1	0.5	0.5	0.1	0.5		0.5	0.6	0.5	16.70
0.5	0.6	0.6	0.1	0.5	0.6	0.1	0.6		9.70
0.5	0.5			0.5				0.5	14.90
0.5		0.5		0.5					5.50

0.5			0.5		0.5				5.00
1.5	1	0.5		0.5	0.5	0.5	0.5	0.5	8.50
3.7	3.8	1.3	1.9	2.3	1.8	0.9	1.4	0.8	52.00
2.4	1.3	1.3	1.4	1.3	1.3	0.9	0.9	1.3	40.90
0.9	0.8	0.8	0.8	0.3	1.4	0.8	0.9	0.9	21.80
2.6	3.1	2.6	2.6	2.6	2.1	3.1	2.2	1.6	70.60
5.3	3.7	4.6	4.2	4.2	3.1	2.6	2.6	2.2	87.90
3.1	3.1	2.6	1	2.1	2.1	2.6	2.6	2.1	77.70
3.6	2.6	2.1	2.1	2.1	1.5	1.5	2.6	1.6	68.50
0.5	1	0.5	0.5	0.5	1	0.5	0.5	0.5	30.30
0.5						0.5			5.50
		0.5					0.5		3.10
0.5			0.5			0.5			10.60
		0.5					0.5		4.50
3.6	3.1	2.1	2.1	1.5	1.6	2.1	1.6	1.1	26.90
4.2	4.2	2.1	1.6	2.1	1.1	2.6	2.1	1.1	76.60
3.5	3.4	1.6	1.1	0.6	1.1	1.1	0.6	0.6	73.00
	0.5	0.1	0.6	0.1	0.6	0.1	0.6	0.6	15.50
0.6	0.6	0.6	0.6	0.1	0.6	0.6	0.6	0.6	13.40
1.8	1.3	0.5	1		0.5	0.5	0.5		43.20
2.1	1		1		0.5	0.5			30.20
1	1			0.5		0.5			25.00
1	1				0.5		0.5		21.50
	0.5		0.5					0.5	12.70
0.5					0.5				3.00
0.5					0.5				2.50
			0.5					0.5	3.50
0.5			0.5					0.5	4.00
2.1	1	0.5	1.5		0.5	0.5	1		20.90
1	1.5	0.5	0.5		0.5	0.5	0.5	0.5	29.10
0.5					0.5		0.5		15.30
1.5	1.5	0.5	1	1	1	1	0.5	0.5	17.00
0.5		0.5			0.5	0.5			12.00
1.5	1		0.5			0.5			22.30
0.5	0.5		0.5	0.5		0.5		0.5	11.00
1	0.5			0.5			0.5		22.00
1	0.5		0.5		0.5		0.5		19.90
			0.5			0.5			14.20
					0.5				2.50
	0.5			0.5				0.5	3.00
0.5			0.5				0.5		5.10
0.5	0.5				0.5				4.00
1	2.1	0.5	0.5	0.5	0.5	0.5		0.5	26.70
1.5	1.5	1			0.5	0.5		0.5	33.90
0.5		0.5	0.5		0.5			0.5	20.00
			0.5		0.5				3.50
			0.5				0.5		3.50
1.1	1.1		1		0.5		0.5		20.50
1	0.5	0.5		0.5		0.5		0.5	16.30
0.5	1			0.5		0.5		0.5	13.10
0.5	0.5	0.5			0.5				13.10

0.5			0.5					0.5	8.60
		0.5					0.5		2.50
	0.5							0.5	2.50
	0.5		0.5				0.5		4.50
		0.5		0.5					4.50
			0.5				0.5		4.00
	0.5					0.5			3.50
				0.5					3.00
			0.5						2.50
				0.5			0.5		3.00
0.5				0.5				0.5	5.00
0.5					0.5			0.5	5.00
0.5	0.5					0.5			4.50
0.5			0.5				0.5		5.00
	0.5						0.5		4.00
0.5					0.5				2.50
0.5					0.5				2.50
0.5			0.5					0.5	5.00
	0.5			0.5				0.5	4.00
0.5			0.5				0.5	0.5	9.50
0.5			0.5				0.5		9.50
	0.5					0.5			4.00
	0.5				0.5				2.50
	0.5								2.00
		0.5				0.5			4.00
0.5			0.5				0.5		4.00
	0.5					0.5			3.50
			0.5				0.5		3.50
0.5			0.5						3.00
0.5					0.5		0.5		3.00
	0.5			0.5					2.00
0.5					0.5				3.50
		0.5					0.5		4.00
	0.5			0.5					7.10
0.5			0.5				0.5		4.00
		0.5					0.5		3.50
			0.5			0.5			3.00
0.5				0.5					2.00
0.5						0.5			3.50
		0.5					0.5		3.50
		0.5					0.5		3.50
			0.5			0.5			3.50
				0.5			0.5		3.50
		0.5						0.5	2.50
		0.5		0.5					2.50
		0.5		0.5					5.00
0.5				0.5	0.5			0.5	4.50
	0.5		0.5	0.5		0.5			4.50
0.5			0.5	0.5				0.5	4.50
		0.5		0.5			0.5		4.00
				0.5			0.5		2.50

			0.5				0.5		2.00
0.5	0.5			0.5	0.5				4.00
	0.5		0.5	0.5			0.5		4.50
		0.5	0.5						3.50
0.5			0.5		0.5				4.00
0.5		0.5			0.5		0.5		4.00
				0.5					2.00
					0.5				2.50
	0.5		0.5	0.5				0.5	4.50
0.5	0.5		0.5		0.5				4.00
0.5				0.5					3.50
0.5	0.5		0.5		0.5				4.50
		0.5			0.5		0.5		4.00
					0.5				2.50
	0.5				0.5				2.50
0.5				0.5					3.00
0.5			0.5						3.00
	0.5			0.5					3.00
	0.5						0.5		3.50
0.5						0.5			3.00
			0.5						2.00
	0.5					0.5			2.50
	0.5			0.5					2.00
				0.5					2.50
	0.5				0.5				2.50
		0.5					1		3.00
				0.5				0.5	2.50
	0.5					0.5			2.00
2.1	0	0	0	0	0	0.5	0	0	
1.197093	1.156129	1.065432	1.055769	0.991429	0.973964	0.980745	0.95	0.957927	
0.79854	0.802721	0.797143	0.797885	0.794318	0.785027	0.779897	0.77598	0.769014	
1.174233	1.029814	0.975862	0.930872	0.909259	0.914103	0.892763	0.896575	0.890972	
0.522222	0.5	0.5	0.5	0.5	0.5	0.5	0.51	0.45	
0.793103	0.801389	0.58	0.553165	0.566667	0.58125	0.52963	0.516393	0.521053	
1.665517	1.6125	1.289474	1.129167	1.25	1.021739	1.065217	1.059091	0.955556	
0.57027	0.612121	0.525	0.515625	0.5	0.5	0.5	0.518519	0.5	
#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	
1.079605	0.950672	0.875712	0.869204	0.867938	0.801952	0.785216	0.798977	0.812176	
0.64211	0.637984	0.625741	0.616413	0.604514	0.591214	0.582615	0.572044	0.563458	
0.768242	0.687281	0.53984	0.500527	0.508292	0.499477	0.475785	0.455225	0.462875	
0.097402	0	0	0	0	0	0	0.031623	0.141421	
0.727179	0.64097	0.289828	0.253608	0.267321	0.341739	0.190956	0.234649	0.200657	
1.343842	1.183331	1.144501	0.889787	1.126647	0.691478	0.885031	0.805138	0.578255	
0.215851	0.342562	0.111803	0.088388	0	0	0	0.096225	0	

2.1	0	0	0	0	0	0.5	0	0	
209.9	182.7	176.1	168.7	177.5	169.6	160.9	156.5	160.6	
21.3	24.2	21.1	19	23.5	19	15.5	20	16.5	
181.9	155.3	132.5	130.2	136.3	132.6	126.2	120.9	120.3	
12	9.5	5	6	12	9	7	4	3.5	
95.7	80.6	54	59	66.7	52.4	46.3	48	41.1	
27.7	23	7.3	14.3	5.3	11.8	9.3	7.8	7.8	
23.32098	19.51467	13.73291	17.98248	18.51167	14.27608	12.24825	17.72656	11.04452	

DAILY AVERAGE	MONTHLY TOTAL formula	MONTHLY TOTAL value				
#DIV/0!						
#DIV/0!						
#DIV/0!				sort S/NS	sort JDAY	
#DIV/0!				8882.60	sum AE column	sum AG column
#DIV/0!				3005.90		
#DIV/0!				11888.50	11888.50	11891
#DIV/0!						
#DIV/0!				sort A/B, S/NS		
#DIV/0!				B-S	6702.20	
#DIV/0!				B-NS	2784.80	
#DIV/0!						
#DIV/0!						
#DIV/0!						
#DIV/0!						
#DIV/0!						
#DIV/0!						
#DIV/0!						
#DIV/0!						
2.34						
#DIV/0!						
#DIV/0!						
#DIV/0!						
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1.33	685.40	7947.6				
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