

# Atmospheric CO<sub>2</sub> concentration observed at Syowa Station from 1984 to 1992

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## 1. Introduction

In order to clarify the distribution and variation of the sources and sinks of atmospheric CO<sub>2</sub> and to predict future levels of the CO<sub>2</sub> concentration quantitatively, precise observations of the atmospheric CO<sub>2</sub> concentration have been required for many years. For this purpose, systematic measurements of the CO<sub>2</sub> concentration have been extended to a lot of ground-fixed stations around the world, either by continuous sampling with an *in-situ* analyzer or by discrete flask sampling with subsequent laboratory analysis. *In-situ* continuous CO<sub>2</sub> measurements at Syowa Station started in February 1984 have been continued to the present. We have already shown that Syowa Station is a suitable site for monitoring background values of the atmospheric CO<sub>2</sub> concentration, because there are no local and regional effects due to land vegetation and industrial activities around Antarctica (Tanaka et al., 1987; Nakazawa et al., 1991; Aoki and Nakazawa, 1997; Murayama et al., 1997). In this report, we will show the daily and monthly averaged values of the CO<sub>2</sub> concentration observed for the period from February 1984 to January 1992. The CO<sub>2</sub> data obtained after February, 1992 will be published as a series of this report at a later date.

## 2. Instrumentation

Since detailed descriptions of our continuous measurement system have been given elsewhere (Tanaka et al., 1987; Nakazawa et al., 1991), only a brief description will be given here.

Air intake was mounted at the top of an 8 m-height mast at the coastline of Syowa Station (Fig. 1), facing toward the prevailing winds. Air sample was introduced into the continuous measurement system by pumping through a copper tube from the air intake. Water vapor and aerosol particles were removed from the air sample by a cold trap at  $-60^{\circ}\text{C}$  and  $1\text{ }\mu\text{m}$  membrane filters, respectively. The atmospheric  $\text{CO}_2$  concentration was determined using a non-dispersive infrared (NDIR)  $\text{CO}_2$  analyzer with a precision of 0.01 ppmv. Three kinds of working standard gases, high, middle and low gases, were prepared for the continuous measurement; the high and low gases were analyzed every 30 minutes to calibrate the NDIR analyzer and the middle gas every 10 days to examine a non-linear response of the analyzer. The standard gases were shipped to Syowa Station every year to exchange for the old ones. The  $\text{CO}_2$  concentrations of the standard gases were determined 4 times and once before and after their usage, respectively, with a precision of 0.01 ppmv by using our secondary standard gas system. Concentration drifts of the working standards during the usage were confirmed to be within 0.1 ppmv. Therefore, overall precision of our continuous measurement of the  $\text{CO}_2$  concentration at Syowa Station is within 0.1 ppmv.

### 3. Data

Eight data per hour were obtained by the continuous measurement, so that a total of 547,118 data were recorded from February 1984 to January 1992. To eliminate locally contaminated data, which were presumably originated from station activities, we applied a simple statistical data selection scheme to the raw data set. We first calculated hourly mean values from the individual concentration data for each day. Provisional daily means were calculated using the hourly means of which the standard deviation were less than 0.1 ppmv. Then, we rejected the raw data deviating by more than 0.3 ppmv from the daily means and calculated the hourly and daily means again. This data selection scheme was applied to the raw data set, so that 18,525 data, 3.4 % of all data, were rejected as outliers. Figure 2 and Table 1 show the daily mean  $\text{CO}_2$  concentrations, thus obtained. Also shown in Table 1 are numbers of selected and total data and standard deviations of the daily mean values. Table 2 shows monthly mean values and standard deviations of the  $\text{CO}_2$  concentration, which were calculated from the daily mean values.

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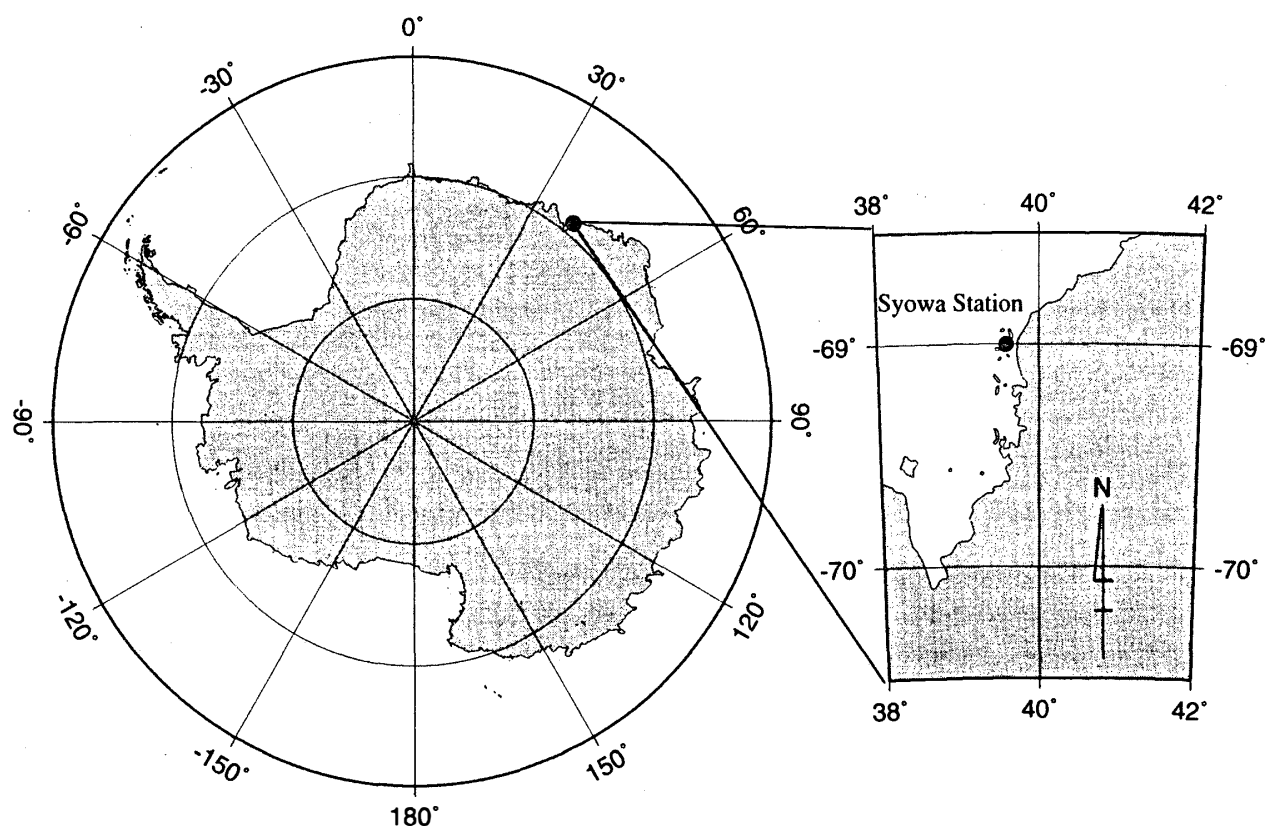


Fig. 1. Location of Syowa Station.

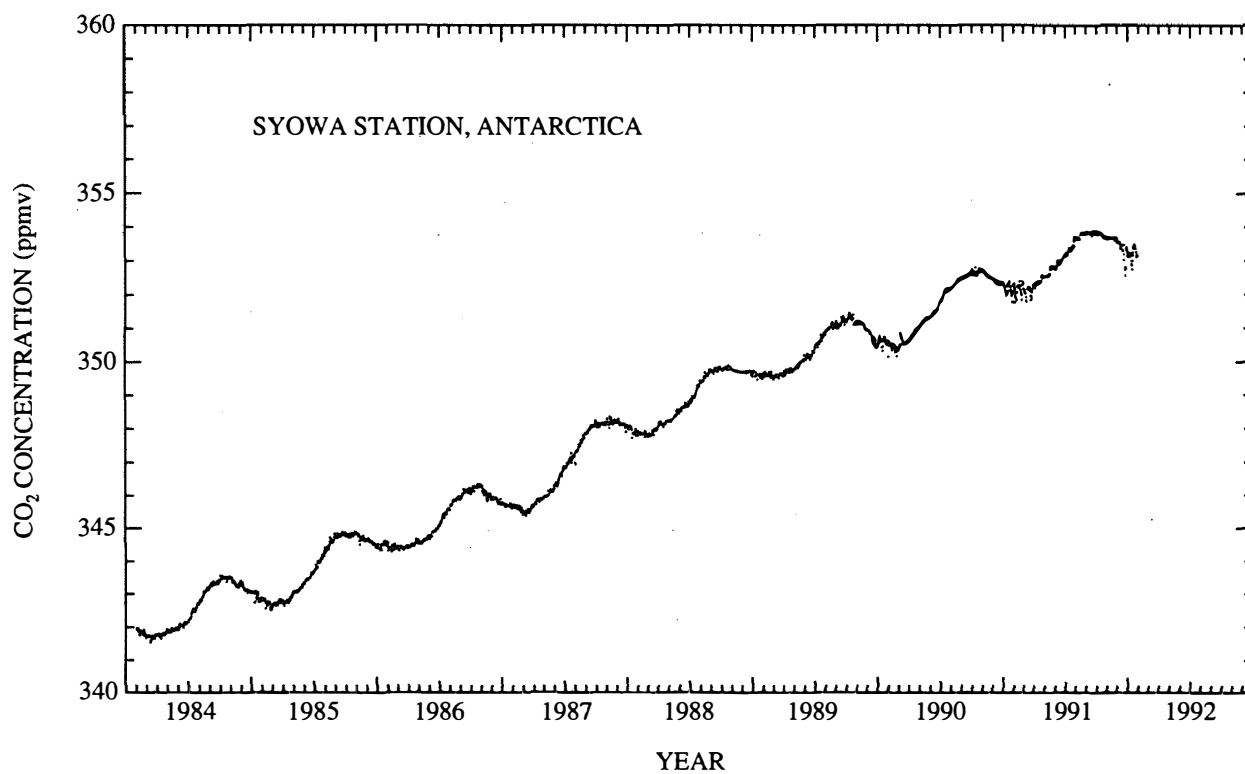


Fig. 2. Daily mean CO<sub>2</sub> concentrations observed at Syowa Station, calculated from selected data.

Table 1. Daily mean CO<sub>2</sub> concentrations and their standard deviations observed at Syowa Station. Also shown are numbers of selected and total data.

February 1984

			number of data			
date			daily mean	std. dev.	selected	total
1984	2	3	341.94	0.06	176	189
1984	2	4	341.98	0.07	170	192
1984	2	5	341.94	0.06	168	187
1984	2	6	341.88	0.07	186	188
1984	2	7	341.96	0.05	190	192
1984	2	8	341.91	0.06	184	184
1984	2	9	341.87	0.07	192	192
1984	2	10	341.79	0.07	190	192
1984	2	11	341.76	0.10	188	192
1984	2	12	341.88	0.05	192	192
1984	2	13	341.88	0.05	166	192
1984	2	14	341.90	0.05	164	172
1984	2	15	341.89	0.05	192	192
1984	2	16	341.85	0.05	192	192
1984	2	17	341.85	0.06	190	192
1984	2	18	341.84	0.04	189	192
1984	2	19	341.83	0.05	179	192
1984	2	20	341.86	0.04	183	187
1984	2	21	341.78	0.09	171	192
1984	2	22	341.84	0.07	191	192
1984	2	23	341.91	0.08	154	173
1984	2	24	341.78	0.10	191	192
1984	2	25	341.74	0.08	119	192
1984	2	26	341.85	0.05	191	192
1984	2	27	341.79	0.06	192	192
1984	2	28	341.76	0.06	186	192
1984	2	29	341.71	0.13	189	192

March 1984

			number of data			
date			daily mean	std. dev.	selected	total
1984	3	1	341.67	0.06	183	184
1984	3	2	341.71	0.05	178	180
1984	3	3	341.75	0.07	163	192
1984	3	4	341.71	0.03	191	192
1984	3	5	341.72	0.06	172	192
1984	3	6	341.75	0.06	124	192
1984	3	7	341.75	0.04	168	192
1984	3	8	341.73	0.03	189	192
1984	3	9	341.72	0.07	179	192
1984	3	10	341.70	0.04	192	192
1984	3	11	341.76	0.05	120	127
1984	3	12	341.72	0.04	192	192
1984	3	13	341.54	0.08	191	192
1984	3	14	341.59	0.07	177	192
1984	3	15	341.60	0.07	181	181
1984	3	16	341.60	0.03	191	192
1984	3	17	341.63	0.04	192	192
1984	3	18	341.66	0.04	189	192
1984	3	19	341.72	0.06	160	192
1984	3	20	341.75	0.06	167	192
1984	3	21	341.70	0.04	177	192
1984	3	22	341.67	0.03	188	192
1984	3	23	341.68	0.03	192	192
1984	3	24	341.66	0.03	191	192
1984	3	25	341.66	0.03	192	192
1984	3	26	341.66	0.03	191	192
1984	3	27	341.72	0.04	190	192
1984	3	28	341.78	0.05	174	174
1984	3	29	341.79	0.03	192	192
1984	3	30	341.76	0.04	190	192
1984	3	31	341.75	0.03	192	192

## April 1984

			number of data			
date			daily mean	std. dev.	selected	total
1984	4	1	341.79	0.04	188	192
1984	4	2	341.81	0.06	168	192
1984	4	3	341.78	0.05	192	192
1984	4	4	341.78	0.04	166	192
1984	4	5	341.80	0.05	165	192
1984	4	6	341.77	0.07	172	178
1984	4	7	341.76	0.03	183	192
1984	4	8	341.80	0.05	177	192
1984	4	9	341.74	0.04	182	192
1984	4	10	341.72	0.03	192	192
1984	4	11	341.75	0.04	187	192
1984	4	12	341.76	0.05	190	192
1984	4	13	341.72	0.05	179	192
1984	4	14	341.65	0.05	188	192
1984	4	15	341.69	0.05	192	192
1984	4	16	341.78	0.03	176	176
1984	4	17	341.78	0.03	192	192
1984	4	18	341.80	0.05	179	192
1984	4	19	341.77	0.04	192	192
1984	4	20	341.79	0.03	181	182
1984	4	21	341.80	0.06	165	192
1984	4	22	341.78	0.04	186	192
1984	4	23	341.84	0.04	191	192
1984	4	24	341.77	0.02	192	192
1984	4	25	341.78	0.03	192	192
1984	4	26	341.80	0.03	191	192
1984	4	27	341.80	0.04	190	192
1984	4	28	341.85	0.08	129	192
1984	4	29	341.82	0.06	175	192
1984	4	30	341.89	0.10	139	190

## May 1984

			number of data			
date			daily mean	std. dev.	selected	total
1984	5	1	341.95	0.07	150	190
1984	5	2	341.92	0.06	176	192
1984	5	3	341.85	0.05	171	192
1984	5	4	341.88	0.03	177	182
1984	5	5	341.88	0.05	181	192
1984	5	6	341.93	0.04	190	192
1984	5	7	341.87	0.04	192	192
1984	5	8	341.83	0.02	192	192
1984	5	9	341.89	0.03	192	192
1984	5	10	341.86	0.04	187	192
1984	5	11	341.85	0.02	190	192
1984	5	12	341.88	0.02	192	192
1984	5	13	341.91	0.02	192	192
1984	5	14	341.97	0.04	179	179
1984	5	15	341.98	0.04	191	192
1984	5	16	341.90	0.03	184	192
1984	5	17	341.95	0.02	189	192
1984	5	18	341.88	0.05	192	192
1984	5	19	341.87	0.03	189	192
1984	5	20	341.93	0.04	192	192
1984	5	21	341.91	0.03	191	192
1984	5	22	341.92	0.04	183	192
1984	5	23	341.91	0.02	190	192
1984	5	24	341.94	0.03	192	192
1984	5	25	341.93	0.03	191	192
1984	5	26	341.95	0.05	179	192
1984	5	27	341.99	0.05	177	192
1984	5	28	341.95	0.03	192	192
1984	5	29	341.91	0.03	191	192
1984	5	30	341.92	0.03	187	192
1984	5	31	341.93	0.03	175	189

## June 1984

			number of data			
date			daily mean	std. dev.	selected	total
1984	6	1	341.98	0.08	139	176
1984	6	2	342.00	0.05	173	192
1984	6	3	341.92	0.03	190	192
1984	6	4	341.94	0.02	192	192
1984	6	5	342.01	0.03	189	192
1984	6	6	342.07	0.03	190	192
1984	6	7	342.11	0.03	192	192
1984	6	8	342.08	0.03	192	192
1984	6	9	342.07	0.02	192	192
1984	6	10	342.08	0.05	180	192
1984	6	11	342.08	0.06	189	192
1984	6	12	342.04	0.04	189	192
1984	6	13	342.09	0.05	162	171
1984	6	14	342.09	0.04	182	192
1984	6	15	342.08	0.04	188	192
1984	6	16	342.06	0.04	190	192
1984	6	17	341.99	0.06	183	192
1984	6	18	342.07	0.02	190	192
1984	6	19	342.07	0.02	192	192
1984	6	20	342.14	0.08	130	181
1984	6	21	342.13	0.05	169	192
1984	6	22	342.12	0.04	178	192
1984	6	23	342.17	0.08	144	192
1984	6	24	342.10	0.06	171	192
1984	6	25	342.09	0.03	184	192
1984	6	26	342.14	0.02	189	192
1984	6	27	342.15	0.03	185	192
1984	6	28	342.16	0.06	156	192
1984	6	29	342.17	0.03	181	192
1984	6	30	342.16	0.02	191	192

## July 1984

			number of data			
date			daily mean	std. dev.	selected	total
1984	7	1	342.16	0.02	179	188
1984	7	2	342.18	0.04	165	192
1984	7	3	342.24	0.04	183	192
1984	7	4	342.24	0.04	186	192
1984	7	5	342.24	0.05	180	192
1984	7	6	342.24	0.03	189	192
1984	7	7	342.28	0.04	183	192
1984	7	8	342.29	0.04	172	192
1984	7	9	342.32	0.03	192	192
1984	7	10	342.40	0.03	170	175
1984	7	11	342.43	0.03	180	192
1984	7	12	342.46	0.04	168	192
1984	7	13	342.48	0.05	162	192
1984	7	14	342.52	0.05	179	192
1984	7	15	342.52	0.05	170	192
1984	7	16	342.56	0.06	144	192
1984	7	17	342.49	0.05	178	192
1984	7	18	342.50	0.03	185	192
1984	7	19	342.49	0.04	185	192
1984	7	20	342.47	0.02	190	192
1984	7	21	342.50	0.03	187	192
1984	7	22	342.52	0.04	174	187
1984	7	23	342.57	0.03	188	192
1984	7	24	342.59	0.03	181	192
1984	7	25	342.61	0.05	179	192
1984	7	26	342.69	0.08	136	192
1984	7	27	342.70	0.06	166	192
1984	7	28	342.73	0.05	172	192
1984	7	29	342.68	0.03	189	192
1984	7	30	342.68	0.02	192	192
1984	7	31	342.71	0.06	161	182

## August 1984

			number of data			
date			daily mean	std. dev.	selected	total
1984	8	1	342.72	0.03	186	192
1984	8	2	342.74	0.03	192	192
1984	8	3	342.80	0.05	186	192
1984	8	4	342.83	0.06	158	192
1984	8	5	342.78	0.02	191	192
1984	8	6	342.78	0.02	187	192
1984	8	7	342.79	0.02	189	192
1984	8	8	342.82	0.04	162	192
1984	8	9	342.87	0.05	170	180
1984	8	10	342.91	0.04	185	192
1984	8	11	342.90	0.02	191	192
1984	8	12	342.92	0.06	174	192
1984	8	13	342.95	0.04	192	192
1984	8	14	343.02	0.03	190	192
1984	8	15	343.09	0.05	168	192
1984	8	16	343.08	0.05	160	192
1984	8	17	343.07	0.03	190	192
1984	8	18	343.07	0.02	188	192
1984	8	19	343.07	0.04	186	192
1984	8	20	343.07	0.02	192	192
1984	8	21	343.10	0.04	187	192
1984	8	22	343.12	0.04	168	192
1984	8	23	343.16	0.05	178	192
1984	8	24	343.13	0.03	192	192
1984	8	25	343.19	0.03	189	192
1984	8	26	343.17	0.02	188	192
1984	8	27	343.13	0.05	166	192
1984	8	28	343.13	0.06	165	192
1984	8	29	343.19	0.08	151	192
1984	8	30	343.17	0.03	192	192
1984	8	31	343.23	0.04	187	188

## September 1984

			number of data			
date			daily mean	std. dev.	selected	total
1984	9	1	343.26	0.04	163	181
1984	9	2	343.25	0.04	185	192
1984	9	3	343.27	0.05	162	192
1984	9	4	343.33	0.09	135	192
1984	9	5	343.26	0.07	151	192
1984	9	6	343.27	0.07	149	192
1984	9	7	343.25	0.02	191	192
1984	9	8	343.30	0.08	168	168
1984	9	9	343.38	0.05	176	192
1984	9	10	343.31	0.10	178	192
1984	9	11	343.32	0.04	192	192
1984	9	12	343.37	0.06	179	192
1984	9	13	343.30	0.05	190	192
1984	9	14	343.34	0.03	187	192
1984	9	15	343.33	0.06	180	192
1984	9	16	343.29	0.03	189	192
1984	9	17	343.32	0.02	179	183
1984	9	18	343.33	0.03	190	192
1984	9	19	343.34	0.05	185	192
1984	9	20	343.34	0.02	192	192
1984	9	21	343.32	0.04	190	192
1984	9	22	343.39	0.08	164	192
1984	9	23	343.35	0.03	187	192
1984	9	24	343.33	0.04	191	192
1984	9	25	343.31	0.03	188	192
1984	9	26	343.37	0.05	180	192
1984	9	27	343.39	0.03	190	192
1984	9	28	343.44	0.05	159	192
1984	9	29	343.44	0.06	169	192
1984	9	30	343.39	0.02	192	192



## October 1984

			number of data			
date			daily mean	std. dev.	selected	total
1984	10	1	343.43	0.07	148	158
1984	10	2	343.57	0.07	163	192
1984	10	3	343.54	0.02	192	192
1984	10	4	343.53	0.03	184	192
1984	10	5	343.52	0.06	159	192
1984	10	6	343.55	0.06	170	192
1984	10	7	343.51	0.02	186	192
1984	10	8	343.50	0.02	189	192
1984	10	9	343.48	0.04	190	192
1984	10	10	343.48	0.04	189	192
1984	10	11	343.53	0.02	178	178
1984	10	12	343.52	0.05	191	192
1984	10	13	343.50	0.04	180	192
1984	10	14	343.52	0.03	182	192
1984	10	15	343.51	0.05	168	192
1984	10	16	343.50	0.06	172	192
1984	10	17	343.49	0.03	192	192
1984	10	18	343.51	0.04	171	192
1984	10	19	343.53	0.05	182	192
1984	10	20	343.38	0.06	192	192
1984	10	21	343.46	0.08	192	192
1984	10	22	343.46	0.04	190	192
1984	10	23	343.47	0.03	176	184
1984	10	24	343.48	0.04	176	184
1984	10	25	343.48	0.02	188	192
1984	10	26	343.51	0.04	172	180
1984	10	27	343.51	0.02	191	192
1984	10	28	343.51	0.02	191	192
1984	10	29	343.54	0.06	132	192
1984	10	30	343.50	0.04	177	192
1984	10	31	343.52	0.03	185	188

## November 1984

			number of data			
date			daily mean	std. dev.	selected	total
1984	11	1	343.51	0.04	174	182
1984	11	2	343.51	0.07	151	192
1984	11	3	343.51	0.07	164	192
1984	11	4	343.45	0.06	165	192
1984	11	5	343.36	0.03	192	192
1984	11	6	343.38	0.02	187	192
1984	11	7	343.35	0.05	173	192
1984	11	8	343.40	0.04	186	192
1984	11	9	343.41	0.06	144	192
1984	11	10	343.35	0.03	172	192
1984	11	11	343.36	0.04	186	192
1984	11	12	343.36	0.03	189	192
1984	11	13	343.30	0.02	190	192
1984	11	14	343.30	0.03	187	192
1984	11	15	343.29	0.03	191	192
1984	11	16	343.26	0.02	191	192
1984	11	17	343.24	0.03	189	192
1984	11	18	343.25	0.04	183	192
1984	11	19	343.25	0.03	188	192
1984	11	20	343.22	0.03	180	192
1984	11	21	343.25	0.04	178	192
1984	11	22	343.22	0.02	173	174
1984	11	23	343.21	0.03	190	192
1984	11	24	343.27	0.06	186	192
1984	11	25	343.32	0.05	187	192
1984	11	26	343.29	0.02	192	192
1984	11	27	343.29	0.03	189	192
1984	11	28	343.40	0.06	190	192
1984	11	29	343.38	0.04	184	192
1984	11	30	343.41	0.07	165	192

## December 1984

			number of data			
date			daily mean	std. dev.	selected	total
1984	12	1	343.28	0.08	173	188
1984	12	2	343.27	0.04	174	183
1984	12	3	343.25	0.05	173	192
1984	12	4	343.32	0.06	174	192
1984	12	5	343.35	0.05	192	192
1984	12	6	343.27	0.04	192	192
1984	12	7	343.23	0.04	186	192
1984	12	8	343.19	0.07	183	192
1984	12	9	343.15	0.05	191	192
1984	12	10	343.13	0.04	191	192
1984	12	11	343.13	0.05	170	178
1984	12	12	343.16	0.03	188	192
1984	12	13	343.11	0.04	184	192
1984	12	14	343.10	0.03	190	192
1984	12	15	343.13	0.04	186	192
1984	12	16	343.11	0.05	182	192
1984	12	17	343.12	0.08	176	192
1984	12	18	343.12	0.07	149	192
1984	12	19	343.03	0.07	113	192
1984	12	20	343.12	0.05	134	183
1984	12	21	343.10	0.06	154	192
1984	12	22	343.09	0.03	182	192
1984	12	23	343.08	0.03	182	192
1984	12	24	343.06	0.03	188	192
1984	12	25	343.08	0.03	189	192
1984	12	26	343.03	0.05	186	192
1984	12	27	343.05	0.04	160	192
1984	12	28	343.03	0.03	181	192
1984	12	29	343.04	0.03	176	192
1984	12	30	343.06	0.03	188	192
1984	12	31	343.06	0.05	181	192

## January 1985

			number of data			
date			daily mean	std. dev.	selected	total
1985	1	1	343.03	0.07	172	188
1985	1	2	343.05	0.05	178	183
1985	1	3	343.07	0.05	177	192
1985	1	4	343.04	0.07	188	192
1985	1	5	343.06	0.07	189	192
1985	1	6	343.05	0.05	171	192
1985	1	7	343.05	0.07	180	192
1985	1	8	343.03	0.06	189	192
1985	1	9	342.74	0.15	192	192
1985	1	10	342.76	0.07	165	177
1985	1	11	343.00	0.10	172	184
1985	1	12	343.09	0.06	183	192
1985	1	13	343.02	0.06	184	192
1985	1	14	342.88	0.04	187	192
1985	1	15	342.92	0.06	183	192
1985	1	16	342.84	0.10	192	192
1985	1	17	342.93	0.04	186	192
1985	1	18	343.06	0.08	148	192
1985	1	19	342.99	0.08	164	192
1985	1	20	342.86	0.10	181	192
1985	1	21	342.77	0.10	172	192
1985	1	22	342.83	0.05	171	192
1985	1	23	342.81	0.07	188	192
1985	1	24	342.77	0.03	192	192
1985	1	25	342.79	0.04	192	192
1985	1	26	342.76	0.03	127	128
1985	1	27	342.83	0.02	85	85
1985	1	28	342.84	0.01	59	59
1985	1	29	342.88	0.02	173	180
1985	1	30	342.82	0.04	191	192
1985	1	31	342.81	0.07	188	188

## February 1985

			number of data			
date			daily mean	std. dev.	selected	total
1985	2	1	342.86	0.01	28	28
1985	2	2	342.87	0.04	183	179
1985	2	3	342.82	0.06	192	187
1985	2	4	342.80	0.02	192	192
1985	2	5	342.80	0.03	192	192
1985	2	6	342.82	0.03	192	187
1985	2	7	342.86	0.04	192	169
1985	2	8	342.86	0.08	177	157
1985	2	9	342.78	0.03	192	192
1985	2	10	342.72	0.06	192	192
1985	2	11	342.57	0.08	192	192
1985	2	12	342.74	0.04	192	176
1985	2	13	342.74	0.06	192	165
1985	2	14	342.64	0.04	182	182
1985	2	15	342.66	0.04	192	192
1985	2	16	342.71	0.05	192	181
1985	2	17	342.77	0.07	192	143
1985	2	18	342.68	0.08	192	183
1985	2	19	342.71	0.06	192	191
1985	2	20	342.77	0.04	192	192
1985	2	21	342.70	0.05	192	192
1985	2	22	342.75	0.04	178	178
1985	2	23	342.59	0.02	192	192
1985	2	24	342.56	0.02	192	191
1985	2	25	342.53	0.02	192	192
1985	2	26	342.51	0.04	192	188
1985	2	27	342.66	0.08	192	151
1985	2	28	342.54	0.04	192	187

## March 1985

			number of data			
date			daily mean	std. dev.	selected	total
1985	3	1	342.63	0.03	176	167
1985	3	2	342.60	0.05	192	192
1985	3	3	342.68	0.07	192	188
1985	3	4	342.68	0.05	192	188
1985	3	5	342.69	0.04	192	192
1985	3	6	342.70	0.03	192	192
1985	3	7	342.72	0.02	192	192
1985	3	8	342.69	0.04	192	190
1985	3	9	342.66	0.02	175	174
1985	3	10	342.68	0.03	192	192
1985	3	11	342.74	0.02	192	190
1985	3	12	342.74	0.05	192	154
1985	3	13	342.69	0.07	192	184
1985	3	14	342.68	0.05	179	147
1985	3	15	342.69	0.06	192	185
1985	3	16	342.65	0.03	192	188
1985	3	17	342.67	0.02	192	192
1985	3	18	342.72	0.02	192	192
1985	3	19	342.73	0.02	192	190
1985	3	20	342.79	0.04	192	189
1985	3	21	342.74	0.06	192	192
1985	3	22	342.73	0.03	192	192
1985	3	23	342.77	0.03	192	192
1985	3	24	342.85	0.03	192	192
1985	3	25	342.78	0.03	192	189
1985	3	26	342.80	0.06	174	149
1985	3	27	342.82	0.07	192	185
1985	3	28	342.76	0.05	192	190
1985	3	29	342.73	0.04	192	192
1985	3	30	342.76	0.04	192	192
1985	3	31	342.79	0.03	192	192

# April 1985

			number of data			
date			daily mean	std. dev.	selected	total
1985	4	1	342.76	0.02	189	187
1985	4	2	342.72	0.02	183	183
1985	4	3	342.74	0.04	192	192
1985	4	4	342.76	0.01	192	192
1985	4	5	342.67	0.05	192	192
1985	4	6	342.65	0.02	192	192
1985	4	7	342.73	0.02	192	192
1985	4	8	342.73	0.02	192	192
1985	4	9	342.75	0.03	192	192
1985	4	10	342.76	0.03	192	192
1985	4	11	342.75	0.02	192	192
1985	4	12	342.77	0.02	192	192
1985	4	13	342.80	0.02	177	177
1985	4	14	342.77	0.01	192	192
1985	4	15	342.79	0.02	192	192
1985	4	16	342.83	0.02	192	192
1985	4	17	342.77	0.03	192	192
1985	4	18	342.73	0.02	192	192
1985	4	19	342.78	0.06	192	120
1985	4	20	342.78	0.04	192	177
1985	4	21	342.81	0.02	192	192
1985	4	22	342.83	0.04	192	192
1985	4	23	342.90	0.02	192	192
1985	4	24	342.88	0.02	179	179
1985	4	25	342.88	0.01	192	192
1985	4	26	342.89	0.03	192	192
1985	4	27	342.95	0.05	192	190
1985	4	28	342.98	0.02	192	192
1985	4	29	342.96	0.03	192	191
1985	4	30	342.99	0.03	192	192

# May 1985

			number of data			
date			daily mean	std. dev.	selected	total
1985	5	1	343.03	0.03	188	187
1985	5	2	343.06	0.02	192	192
1985	5	3	343.07	0.02	192	192
1985	5	4	343.06	0.02	192	191
1985	5	5	343.06	0.03	192	188
1985	5	6	343.07	0.02	192	192
1985	5	7	343.06	0.02	192	192
1985	5	8	343.04	0.02	179	178
1985	5	9	343.08	0.02	192	192
1985	5	10	343.10	0.03	192	180
1985	5	11	343.09	0.05	192	166
1985	5	12	343.09	0.02	192	192
1985	5	13	343.05	0.02	192	192
1985	5	14	343.08	0.02	192	192
1985	5	15	343.10	0.03	192	186
1985	5	16	343.11	0.03	192	181
1985	5	17	343.11	0.02	179	178
1985	5	18	343.12	0.02	192	190
1985	5	19	343.11	0.02	192	192
1985	5	20	343.14	0.02	192	192
1985	5	21	343.18	0.06	192	176
1985	5	22	343.20	0.04	192	184
1985	5	23	343.21	0.02	192	190
1985	5	24	343.19	0.03	192	192
1985	5	25	343.19	0.03	192	178
1985	5	26	343.20	0.02	192	192
1985	5	27	343.22	0.03	183	183
1985	5	28	343.27	0.03	192	188
1985	5	29	343.29	0.03	179	178
1985	5	30	343.30	0.02	192	192
1985	5	31	343.32	0.04	192	181

## June 1985

			number of data			
date			daily mean	std. dev.	selected	total
1985	6	1	343.35	0.03	188	188
1985	6	2	343.34	0.03	192	192
1985	6	3	343.31	0.02	192	192
1985	6	4	343.38	0.03	192	192
1985	6	5	343.38	0.03	192	192
1985	6	6	343.38	0.02	192	190
1985	6	7	343.40	0.01	192	192
1985	6	8	343.43	0.02	192	191
1985	6	9	343.46	0.03	192	192
1985	6	10	343.44	0.02	179	179
1985	6	11	343.43	0.03	192	189
1985	6	12	343.46	0.06	192	175
1985	6	13	343.44	0.03	192	183
1985	6	14	343.47	0.02	192	192
1985	6	15	343.46	0.03	192	190
1985	6	16	343.47	0.02	192	190
1985	6	17	343.47	0.04	192	188
1985	6	18	343.50	0.05	192	188
1985	6	19	343.51	0.05	192	188
1985	6	20	343.52	0.03	192	192
1985	6	21	343.55	0.05	186	186
1985	6	22	343.64	0.05	192	183
1985	6	23	343.62	0.03	192	192
1985	6	24	343.60	0.04	192	181
1985	6	25	343.61	0.04	192	190
1985	6	26	343.61	0.04	192	187
1985	6	27	343.62	0.03	192	185
1985	6	28	343.66	0.05	192	183
1985	6	29	343.66	0.04	192	190
1985	6	30	343.68	0.04	183	176

## July 1985

			number of data			
date			daily mean	std. dev.	selected	total
1985	7	1	343.67	0.03	189	184
1985	7	2	343.70	0.03	192	192
1985	7	3	343.73	0.03	192	192
1985	7	4	343.76	0.04	192	174
1985	7	5	343.75	0.07	179	160
1985	7	6	343.89	0.09	192	147
1985	7	7	343.82	0.07	192	185
1985	7	8	343.80	0.04	192	180
1985	7	9	343.81	0.01	192	192
1985	7	10	343.82	0.02	192	191
1985	7	11	343.99	0.07	192	192
1985	7	12	343.94	0.06	192	166
1985	7	13	343.95	0.05	192	181
1985	7	14	343.96	0.02	192	189
1985	7	15	343.93	0.03	192	175
1985	7	16	343.96	0.03	177	172
1985	7	17	343.98	0.04	192	191
1985	7	18	343.96	0.02	192	192
1985	7	19	344.03	0.04	192	179
1985	7	20	344.08	0.06	192	183
1985	7	21	344.08	0.06	192	174
1985	7	22	344.12	0.06	189	168
1985	7	23	344.18	0.08	178	120
1985	7	24	344.06	0.06	192	183
1985	7	25	344.09	0.05	192	186
1985	7	26	344.16	0.05	192	183
1985	7	27	344.22	0.04	192	192
1985	7	28	344.17	0.03	192	192
1985	7	29	344.16	0.03	192	179
1985	7	30	344.30	0.15	192	192
1985	7	31	344.41	0.10	192	192

## August 1985

			number of data			
date			daily mean	std. dev.	selected	total
1985	8	1	344.25	0.07	188	186
1985	8	2	344.33	0.06	192	185
1985	8	3	344.28	0.05	192	191
1985	8	4	344.34	0.04	179	166
1985	8	5	344.31	0.02	192	192
1985	8	6	344.31	0.02	192	192
1985	8	7	344.35	0.04	192	186
1985	8	8	344.43	0.09	192	162
1985	8	9	344.38	0.05	192	171
1985	8	10	344.36	0.02	192	192
1985	8	11	344.39	0.04	192	192
1985	8	12	344.46	0.03	192	192
1985	8	13	344.48	0.04	192	192
1985	8	14	344.57	0.06	192	183
1985	8	15	344.55	0.07	192	150
1985	8	16	344.55	0.12	192	164
1985	8	17	344.71	0.12	192	158
1985	8	18	344.67	0.08	177	149
1985	8	19	344.60	0.08	192	146
1985	8	20	344.56	0.05	192	186
1985	8	21	344.56	0.03	192	190
1985	8	22	344.59	0.06	192	170
1985	8	23	344.58	0.02	192	191
1985	8	24	344.57	0.02	192	191
1985	8	25	344.59	0.03	192	184
1985	8	26	344.63	0.05	192	156
1985	8	27	344.62	0.03	192	191
1985	8	28	344.64	0.05	192	174
1985	8	29	344.73	0.02	192	192
1985	8	30	344.83	0.05	192	189
1985	8	31	344.76	0.09	192	173

## September 1985

			number of data			
date			daily mean	std. dev.	selected	total
1985	9	1	344.70	0.06	188	150
1985	9	2	344.71	0.04	192	183
1985	9	3	344.82	0.08	192	150
1985	9	4	344.79	0.07	192	181
1985	9	5	344.72	0.07	179	139
1985	9	6	344.69	0.04	192	185
1985	9	7	344.76	0.02	192	192
1985	9	8	344.82	0.05	192	188
1985	9	9	344.73	0.02	192	191
1985	9	10	344.71	0.02	192	192
1985	9	11	344.74	0.02	192	192
1985	9	12	344.75	0.02	192	192
1985	9	13	344.79	0.06	192	168
1985	9	14	344.73	0.02	192	189
1985	9	15	344.74	0.02	192	190
1985	9	16	344.78	0.04	188	187
1985	9	17	344.74	0.05	192	192
1985	9	18	344.81	0.02	177	177
1985	9	19	344.82	0.02	192	192
1985	9	20	344.80	0.02	192	181
1985	9	21	344.88	0.06	192	156
1985	9	22	344.87	0.03	192	190
1985	9	23	344.85	0.04	192	189
1985	9	24	344.78	0.01	192	192
1985	9	25	344.81	0.04	192	181
1985	9	26	344.80	0.02	192	190
1985	9	27	344.79	0.03	192	191
1985	9	28	344.81	0.02	192	188
1985	9	29	344.80	0.04	192	185
1985	9	30	344.85	0.11	192	184

## October 1985

			number of data			
date			daily mean	std. dev.	selected	total
1985	10	1	344.74	0.04	188	188
1985	10	2	344.79	0.02	192	192
1985	10	3	344.78	0.03	192	188
1985	10	4	344.80	0.01	180	178
1985	10	5	344.81	0.04	192	186
1985	10	6	344.78	0.03	192	191
1985	10	7	344.74	0.02	192	192
1985	10	8	344.74	0.06	192	177
1985	10	9	344.81	0.07	192	169
1985	10	10	344.75	0.05	192	183
1985	10	11	344.72	0.04	192	189
1985	10	12	344.75	0.04	192	172
1985	10	13	344.78	0.02	192	192
1985	10	14	344.80	0.02	192	191
1985	10	15	344.82	0.06	192	187
1985	10	16	344.72	0.02	192	192
1985	10	17	344.74	0.04	192	192
1985	10	18	344.80	0.03	192	192
1985	10	19	344.84	0.02	192	192
1985	10	20	344.84	0.04	192	180
1985	10	21	344.82	0.04	192	183
1985	10	22	344.82	0.04	192	187
1985	10	23	344.76	0.05	192	184
1985	10	24	344.78	0.05	192	192
1985	10	25	344.79	0.05	174	174
1985	10	26	344.79	0.04	192	188
1985	10	27	344.83	0.04	192	192
1985	10	28	344.89	0.04	192	187
1985	10	29	344.82	0.03	192	190
1985	10	30	344.83	0.02	192	191
1985	10	31	344.85	0.04	190	179

## November 1985

			number of data			
date			daily mean	std. dev.	selected	total
1985	11	1	344.86	0.06	189	132
1985	11	2	344.84	0.04	192	189
1985	11	3	344.84	0.04	192	184
1985	11	4	344.82	0.02	192	192
1985	11	5	344.80	0.02	177	177
1985	11	6	344.79	0.02	192	188
1985	11	7	344.74	0.04	192	185
1985	11	8	344.81	0.06	192	164
1985	11	9	344.77	0.03	192	192
1985	11	10	344.50	0.14	192	192
1985	11	11	344.61	0.16	192	183
1985	11	12	344.73	0.03	192	192
1985	11	13	344.62	0.05	192	192
1985	11	14	344.69	0.07	187	180
1985	11	15	344.65	0.05	192	179
1985	11	16	344.69	0.07	192	163
1985	11	17	344.64	0.03	192	192
1985	11	18	344.64	0.04	192	192
1985	11	19	344.71	0.02	192	191
1985	11	20	344.71	0.02	192	189
1985	11	21	344.77	0.06	192	173
1985	11	22	344.72	0.05	192	181
1985	11	23	344.68	0.06	192	186
1985	11	24	344.69	0.04	179	169
1985	11	25	344.62	0.03	192	191
1985	11	26	344.59	0.04	192	191
1985	11	27	344.66	0.04	192	191
1985	11	28	344.65	0.02	192	192
1985	11	29	344.62	0.05	124	101
1985	11	30	344.62	0.02	192	191

December 1985

			number of data			
date			daily mean	std. dev.	selected	total
1985	12	1	344.62	0.02	188	187
1985	12	2	344.64	0.02	192	189
1985	12	3	344.62	0.03	192	188
1985	12	4	344.61	0.02	192	192
1985	12	5	344.65	0.02	192	192
1985	12	6	344.69	0.02	192	192
1985	12	7	344.68	0.04	192	176
1985	12	8	344.62	0.06	192	156
1985	12	9	344.62	0.05	192	192
1985	12	10	344.57	0.02	192	184
1985	12	11	344.60	0.02	178	178
1985	12	12	344.62	0.04	192	174
1985	12	13	344.59	0.03	192	186
1985	12	14	344.59	0.03	192	192
1985	12	15	344.59	0.02	192	192
1985	12	16	344.57	0.05	192	189
1985	12	17	344.50	0.11	192	159
1985	12	18	344.56	0.04	192	176
1985	12	19	344.54	0.03	192	192
1985	12	20	344.55	0.01	192	192
1985	12	21	344.50	0.04	192	192
1985	12	22	344.50	0.02	192	192
1985	12	23	344.51	0.04	192	177
1985	12	24	344.51	0.03	192	177
1985	12	25	344.47	0.06	192	179
1985	12	26	344.44	0.04	192	189
1985	12	27	344.46	0.04	192	188
1985	12	28	344.42	0.04	192	191
1985	12	29	344.40	0.08	192	126
1985	12	30	344.41	0.06	192	160
1985	12	31	344.47	0.06	178	166

January 1986

			number of data			
date			daily mean	std. dev.	selected	total
1986	1	1	344.51	0.03	188	187
1986	1	2	344.48	0.02	192	192
1986	1	3	344.43	0.03	192	192
1986	1	4	344.38	0.07	192	158
1986	1	5	344.38	0.07	192	184
1986	1	6	344.49	0.02	192	192
1986	1	7	344.46	0.06	192	177
1986	1	8	344.42	0.03	192	183
1986	1	9	344.33	0.08	179	176
1986	1	10	344.39	0.10	173	161
1986	1	11	344.43	0.06	192	181
1986	1	12	344.35	0.11	192	192
1986	1	13	344.32	0.10	192	189
1986	1	14	344.52	0.09	192	129
1986	1	15	344.52	0.04	192	176
1986	1	16	344.51	0.09	192	145
1986	1	17	344.52	0.09	192	144
1986	1	18	344.49	0.06	192	175
1986	1	19	344.49	0.06	192	173
1986	1	20	344.49	0.07	148	138
1986	1	21	344.54	0.06	100	98
1986	1	22	344.59	0.04	126	118
1986	1	23	344.61	0.06	192	183
1986	1	24	344.50	0.05	192	170
1986	1	25	344.53	0.04	192	190
1986	1	26	344.56	0.04	167	156
1986	1	27	344.52	0.05	192	184
1986	1	28	344.46	0.02	192	183
1986	1	29	344.48	0.05	192	177
1986	1	30	344.59	0.10	192	177
1986	1	31	344.55	0.03	143	131



## February 1986

			number of data			
date			daily mean	std. dev.	selected	total
1986	2	1	344.41	0.02	188	189
1986	2	2	344.32	0.04	176	176
1986	2	3	344.35	0.04	192	192
1986	2	4	344.36	0.03	192	192
1986	2	5	344.36	0.03	192	192
1986	2	6	344.34	0.04	184	184
1986	2	7	344.39	0.04	162	180
1986	2	8	344.41	0.06	50	56
1986	2	9	344.36	0.08	186	192
1986	2	10	344.27	0.08	192	192
1986	2	11	344.39	0.09	185	192
1986	2	12	344.27	0.11	191	192
1986	2	13	344.47	0.04	163	192
1986	2	14	344.45	0.03	186	192
1986	2	15	344.43	0.02	192	192
1986	2	16	344.34	0.11	184	192
1986	2	17	344.32	0.07	183	192
1986	2	18	344.48	0.05	187	192
1986	2	19	344.52	0.04	191	192
1986	2	20	344.49	0.05	180	183
1986	2	21	344.35	0.03	188	188
1986	2	22	344.37	0.06	187	192
1986	2	23	344.41	0.03	188	192
1986	2	24	344.41	0.04	184	192
1986	2	25	344.40	0.03	191	192
1986	2	26	344.44	0.03	187	192
1986	2	27	344.37	0.03	191	192
1986	2	28	344.42	0.03	189	192

## March 1986

			number of data			
date			daily mean	std. dev.	selected	total
1986	3	1	344.37	0.04	177	180
1986	3	2	344.39	0.03	188	192
1986	3	3	344.43	0.03	190	192
1986	3	4	344.33	0.06	192	192
1986	3	5	344.30	0.03	192	192
1986	3	6	344.42	0.03	190	192
1986	3	7	344.44	0.04	183	192
1986	3	8	344.42	0.03	192	192
1986	3	9	344.42	0.02	192	192
1986	3	10	344.42	0.02	191	192
1986	3	11	344.45	0.04	177	180
1986	3	12	344.40	0.05	177	192
1986	3	13	344.37	0.03	192	192
1986	3	14	344.40	0.02	192	192
1986	3	15	344.41	0.03	189	192
1986	3	16	344.36	0.02	192	192
1986	3	17	344.33	0.03	191	192
1986	3	18	344.32	0.03	192	192
1986	3	19	344.37	0.02	192	192
1986	3	20	344.40	0.03	186	192
1986	3	21	344.37	0.03	172	180
1986	3	22	344.39	0.04	184	192
1986	3	23	344.40	0.01	192	192
1986	3	24	344.40	0.03	183	192
1986	3	25	344.44	0.06	173	192
1986	3	26	344.44	0.02	191	192
1986	3	27	344.42	0.01	192	192
1986	3	28	344.46	0.02	192	192
1986	3	29	344.39	0.06	192	192
1986	3	30	344.38	0.04	192	192
1986	3	31	344.41	0.02	156	156

April 1986

			number of data			
date			daily mean	std. dev.	selected	total
1986	4	1	344.42	0.03	192	192
1986	4	2	344.40	0.03	192	192
1986	4	3	344.43	0.03	191	192
1986	4	4	344.40	0.03	192	192
1986	4	5	344.42	0.03	185	192
1986	4	6	344.45	0.05	164	192
1986	4	7	344.44	0.02	192	192
1986	4	8	344.43	0.03	190	192
1986	4	9	344.48	0.06	162	184
1986	4	10	344.50	0.06	190	192
1986	4	11	344.52	0.05	177	180
1986	4	12	344.46	0.02	192	192
1986	4	13	344.44	0.01	192	192
1986	4	14	344.49	0.05	192	192
1986	4	15	344.49	0.04	175	192
1986	4	16	344.50	0.02	192	192
1986	4	17	344.45	0.04	192	192
1986	4	18	344.46	0.03	192	192
1986	4	19	344.47	0.02	191	192
1986	4	20	344.52	0.05	179	192
1986	4	21	344.54	0.07	142	184
1986	4	22	344.54	0.05	191	192
1986	4	23	344.53	0.02	192	192
1986	4	24	344.57	0.05	187	192
1986	4	25	344.66	0.06	180	192
1986	4	26	344.64	0.13	138	192
1986	4	27	344.56	0.03	191	192
1986	4	28	344.54	0.03	188	192
1986	4	29	344.56	0.04	188	192
1986	4	30	344.52	0.04	184	184

May 1986

			number of data			
date			daily mean	std. dev.	selected	total
1986	5	1	344.64	0.08	192	192
1986	5	2	344.58	0.06	169	192
1986	5	3	344.57	0.06	167	192
1986	5	4	344.53	0.02	192	192
1986	5	5	344.53	0.02	192	192
1986	5	6	344.54	0.02	192	192
1986	5	7	344.57	0.05	188	192
1986	5	8	344.55	0.04	186	192
1986	5	9	344.51	0.03	192	192
1986	5	10	344.54	0.05	185	192
1986	5	11	344.55	0.05	174	184
1986	5	12	344.57	0.02	192	192
1986	5	13	344.57	0.02	192	192
1986	5	14	344.59	0.04	191	192
1986	5	15	344.62	0.02	188	192
1986	5	16	344.61	0.02	191	192
1986	5	17	344.61	0.04	182	192
1986	5	18	344.65	0.07	129	192
1986	5	19	344.63	0.04	179	192
1986	5	20	344.63	0.03	192	192
1986	5	21	344.62	0.02	184	184
1986	5	22	344.66	0.02	192	192
1986	5	23	344.66	0.02	192	192
1986	5	24	344.65	0.02	185	192
1986	5	25	344.64	0.02	191	192
1986	5	26	344.69	0.04	181	192
1986	5	27	344.72	0.06	173	192
1986	5	28	344.70	0.02	188	192
1986	5	29	344.74	0.04	190	192
1986	5	30	344.68	0.09	172	192
1986	5	31	344.68	0.08	141	180

## June 1986

			number of data			
date			daily mean	std. dev.	selected	total
1986	6	1	344.78	0.09	167	192
1986	6	2	344.77	0.07	165	192
1986	6	3	344.68	0.09	164	192
1986	6	4	344.71	0.05	192	192
1986	6	5	344.78	0.04	190	192
1986	6	6	344.80	0.06	167	192
1986	6	7	344.74	0.02	182	192
1986	6	8	344.76	0.05	169	192
1986	6	9	344.76	0.02	190	192
1986	6	10	344.76	0.04	177	184
1986	6	11	344.88	0.04	187	192
1986	6	12	344.89	0.02	192	192
1986	6	13	344.92	0.04	181	192
1986	6	14	344.91	0.07	139	192
1986	6	15	344.89	0.03	188	192
1986	6	16	344.90	0.02	190	192
1986	6	17	344.90	0.02	192	192
1986	6	18	344.89	0.01	192	192
1986	6	19	344.91	0.04	182	192
1986	6	20	344.92	0.03	173	184
1986	6	21	344.98	0.08	142	192
1986	6	22	344.95	0.04	174	192
1986	6	23	344.95	0.01	192	192
1986	6	24	344.97	0.03	161	192
1986	6	25	344.99	0.04	189	192
1986	6	26	345.00	0.07	164	192
1986	6	27	345.02	0.04	182	192
1986	6	28	345.02	0.03	187	192
1986	6	29	345.08	0.04	189	192
1986	6	30	345.08	0.04	179	184

## July 1986

			number of data			
date			daily mean	std. dev.	selected	total
1986	7	1	345.10	0.04	184	192
1986	7	2	345.07	0.04	181	192
1986	7	3	345.09	0.03	192	192
1986	7	4	345.17	0.03	192	192
1986	7	5	345.14	0.03	188	192
1986	7	6	345.14	0.03	190	192
1986	7	7	345.20	0.05	187	192
1986	7	8	345.25	0.02	190	192
1986	7	9	345.30	0.06	179	192
1986	7	10	345.30	0.03	182	184
1986	7	11	345.34	0.02	192	192
1986	7	12	345.41	0.04	186	192
1986	7	13	345.42	0.05	169	192
1986	7	14	345.38	0.05	182	192
1986	7	15	345.32	0.05	187	192
1986	7	16	345.42	0.07	191	192
1986	7	17	345.47	0.03	190	192
1986	7	18	345.42	0.04	187	192
1986	7	19	345.48	0.06	173	192
1986	7	20	345.48	0.04	174	184
1986	7	21	345.42	0.04	188	192
1986	7	22	345.42	0.04	175	192
1986	7	23	345.53	0.07	165	192
1986	7	24	345.57	0.06	156	192
1986	7	25	345.54	0.04	187	192
1986	7	26	345.57	0.06	175	192
1986	7	27	345.60	0.05	145	192
1986	7	28	345.54	0.05	188	192
1986	7	29	345.54	0.04	180	192
1986	7	30	345.56	0.05	178	192
1986	7	31	345.56	0.03	106	112

# August 1986

			number of data			
date	daily mean	std. dev.	selected	total		
1986 8 1	345.68	0.04	72	76		
1986 8 2	345.69	0.04	174	188		
1986 8 3	345.71	0.07	169	192		
1986 8 4	345.72	0.06	160	192		
1986 8 5	345.71	0.06	159	188		
1986 8 6	345.69	0.05	164	184		
1986 8 7	345.73	0.07	166	192		
1986 8 8	345.80	0.04	178	192		
1986 8 9	345.84	0.06	174	192		
1986 8 10	345.86	0.08	137	172		
1986 8 11	345.85	0.04	174	184		
1986 8 12	345.85	0.07	178	192		
1986 8 13	345.83	0.06	163	192		
1986 8 14	345.82	0.02	192	192		
1986 8 15	345.84	0.06	135	192		
1986 8 16	345.82	0.07	154	192		
1986 8 17	345.83	0.02	190	192		
1986 8 18	345.86	0.04	180	192		
1986 8 19	345.86	0.03	140	144		
1986 8 20	345.90	0.03	184	184		
1986 8 21	345.92	0.03	184	192		
1986 8 22	345.88	0.02	192	192		
1986 8 23	345.88	0.05	133	152		
1986 8 24	345.93	0.06	156	184		
1986 8 25	345.96	0.05	171	192		
1986 8 26	345.98	0.06	169	176		
1986 8 27	345.94	0.05	192	192		
1986 8 28	345.91	0.06	187	192		
1986 8 29	345.87	0.03	192	192		
1986 8 30	345.94	0.04	192	192		
1986 8 31	345.96	0.04	175	180		

# September 1986

			number of data			
date	daily mean	std. dev.	selected	total		
1986 9 1	345.90	0.03	187	192		
1986 9 2	345.95	0.06	192	192		
1986 9 3	345.93	0.06	188	192		
1986 9 4	345.97	0.05	187	192		
1986 9 5	346.06	0.07	173	192		
1986 9 6	346.02	0.07	163	192		
1986 9 7	346.04	0.03	190	192		
1986 9 8	346.07	0.04	191	192		
1986 9 9	346.18	0.03	192	192		
1986 9 10	346.20	0.05	183	184		
1986 9 11	346.13	0.03	192	192		
1986 9 12	346.10	0.03	191	192		
1986 9 13	346.09	0.04	168	192		
1986 9 14	346.12	0.05	170	192		
1986 9 15	346.16	0.06	161	192		
1986 9 16	346.12	0.06	184	192		
1986 9 17	346.12	0.05	172	192		
1986 9 18	346.16	0.04	186	192		
1986 9 19	346.12	0.08	192	192		
1986 9 20	346.18	0.06	183	184		
1986 9 21	346.15	0.05	172	192		
1986 9 22	346.19	0.05	192	192		
1986 9 23	346.17	0.05	192	192		
1986 9 24	346.08	0.07	192	192		
1986 9 25	346.18	0.06	174	192		
1986 9 26	346.24	0.07	132	192		
1986 9 27	346.13	0.04	191	192		
1986 9 28	346.06	0.10	191	192		
1986 9 29	346.05	0.06	189	192		
1986 9 30	346.04	0.05	165	168		

## October 1986

			number of data			
date	daily mean	std. dev.	selected	total		
1986 10 1	346.08	0.05	183	184		
1986 10 2	346.17	0.03	185	192		
1986 10 3	346.15	0.04	185	192		
1986 10 4	346.18	0.06	184	192		
1986 10 5	346.21	0.06	176	192		
1986 10 6	346.25	0.05	192	192		
1986 10 7	346.28	0.02	192	192		
1986 10 8	346.24	0.03	177	192		
1986 10 9	346.25	0.06	192	192		
1986 10 10	346.13	0.05	180	180		
1986 10 11	346.26	0.05	158	192		
1986 10 12	346.29	0.06	175	192		
1986 10 13	346.28	0.08	180	192		
1986 10 14	346.26	0.06	189	192		
1986 10 15	346.28	0.06	168	172		
1986 10 16	346.29	0.08	169	184		
1986 10 17	346.22	0.08	192	192		
1986 10 18	346.24	0.06	180	192		
1986 10 19	346.30	0.05	177	192		
1986 10 20	346.31	0.05	176	192		
1986 10 21	346.35	0.05	169	180		
1986 10 22	346.32	0.05	177	184		
1986 10 23	346.32	0.05	181	192		
1986 10 24	346.26	0.03	192	192		
1986 10 25	346.27	0.02	192	192		
1986 10 26	346.30	0.03	191	192		
1986 10 27	346.34	0.03	186	192		
1986 10 28	346.34	0.04	183	192		
1986 10 29	346.35	0.05	173	192		
1986 10 30	346.30	0.06	191	192		
1986 10 31	346.30	0.02	192	192		

## November 1986

			number of data			
date	daily mean	std. dev.	selected	total		
1986 11 1	346.25	0.04	192	192		
1986 11 2	346.29	0.03	188	192		
1986 11 3	346.14	0.09	178	180		
1986 11 4	346.10	0.05	185	192		
1986 11 5	346.20	0.03	192	192		
1986 11 6	346.12	0.02	192	192		
1986 11 7	346.08	0.06	179	192		
1986 11 8	346.01	0.05	190	192		
1986 11 9	346.02	0.03	180	192		
1986 11 10	346.06	0.03	180	180		
1986 11 11	346.12	0.02	191	192		
1986 11 12	346.14	0.04	185	192		
1986 11 13	346.12	0.05	182	192		
1986 11 14	346.04	0.05	184	192		
1986 11 15	345.93	0.05	173	192		
1986 11 16	345.86	0.04	183	192		
1986 11 17	345.82	0.06	173	192		
1986 11 18	345.86	0.04	186	192		
1986 11 19	345.89	0.04	190	192		
1986 11 20	345.98	0.04	179	180		
1986 11 21	346.04	0.03	192	192		
1986 11 22	346.07	0.04	192	192		
1986 11 23	346.07	0.04	179	192		
1986 11 24	346.06	0.04	189	192		
1986 11 25	346.05	0.04	192	192		
1986 11 26	346.01	0.06	174	192		
1986 11 27	345.95	0.04	183	192		
1986 11 28	345.93	0.03	185	192		
1986 11 29	345.86	0.05	188	192		
1986 11 30	345.89	0.05	180	180		

December 1986

			number of data			
date			daily mean	std. dev.	selected	total
1986	12	1	345.95	0.03	192	192
1986	12	2	345.96	0.03	192	192
1986	12	3	345.91	0.04	189	192
1986	12	4	345.86	0.03	192	192
1986	12	5	345.88	0.04	192	192
1986	12	6	345.91	0.04	192	192
1986	12	7	345.95	0.04	192	192
1986	12	8	345.91	0.03	192	192
1986	12	9	345.90	0.03	191	192
1986	12	10	345.91	0.03	181	184
1986	12	11	345.89	0.04	189	192
1986	12	12	345.95	0.06	182	192
1986	12	13	345.89	0.05	178	192
1986	12	14	345.90	0.04	180	192
1986	12	15	345.84	0.04	192	192
1986	12	16	345.83	0.03	176	176
1986	12	17	345.86	0.04	177	184
1986	12	18	345.78	0.04	184	192
1986	12	19	345.73	0.03	189	192
1986	12	20	345.74	0.05	160	184
1986	12	21	345.77	0.04	192	192
1986	12	22	345.80	0.02	192	192
1986	12	23	345.79	0.04	191	192
1986	12	24	345.75	0.02	192	192
1986	12	25	345.74	0.03	188	192
1986	12	26	345.89	0.11	192	192
1986	12	27	345.74	0.06	192	192
1986	12	28	345.76	0.03	192	192
1986	12	29	345.71	0.02	191	192
1986	12	30	345.73	0.02	192	192
1986	12	31	345.78	0.04	184	184

January 1987

			number of data			
date			daily mean	std. dev.	selected	total
1987	1	1	345.76	0.02	192	192
1987	1	2	345.75	0.03	185	192
1987	1	3	345.75	0.03	191	192
1987	1	4	345.74	0.02	192	192
1987	1	5	345.75	0.02	192	192
1987	1	6	345.71	0.06	192	192
1987	1	7	345.71	0.12	192	192
1987	1	8	345.68	0.06	185	192
1987	1	9	345.65	0.06	187	192
1987	1	10	345.71	0.06	169	180
1987	1	11	345.73	0.05	183	192
1987	1	12	345.72	0.05	179	192
1987	1	13	345.70	0.04	184	192
1987	1	14	345.69	0.05	182	192
1987	1	15	345.69	0.08	153	192
1987	1	16	345.67	0.07	186	192
1987	1	17	345.67	0.09	157	192
1987	1	18	345.66	0.12	171	192
1987	1	19	345.67	0.11	177	192
1987	1	20	345.69	0.06	187	192
1987	1	21	345.68	0.06	136	160
1987	1	22	345.74	0.07	147	168
1987	1	23	345.76	0.03	162	164
1987	1	24	345.69	0.07	122	128
1987	1	25	345.64	0.05	173	176
1987	1	26	345.67	0.03	190	192
1987	1	27	345.60	0.12	160	192
1987	1	28	345.60	0.08	184	192
1987	1	29	345.61	0.11	117	192
1987	1	30	345.71	0.04	192	192
1987	1	31	345.68	0.03	180	180

## February 1987

			number of data			
date			daily mean	std. dev.	selected	total
1987	2	1	345.72	0.03	192	192
1987	2	2	345.71	0.04	176	192
1987	2	3	345.68	0.05	183	192
1987	2	4	345.66	0.03	192	192
1987	2	5	345.62	0.03	192	192
1987	2	6	345.66	0.03	192	192
1987	2	7	345.63	0.02	192	192
1987	2	8	345.70	0.04	164	192
1987	2	9	345.68	0.06	184	192
1987	2	10	345.71	0.06	184	184
1987	2	11	345.68	0.05	192	192
1987	2	12	345.59	0.05	190	192
1987	2	13	345.59	0.03	189	192
1987	2	14	345.62	0.05	185	192
1987	2	15	345.62	0.04	180	192
1987	2	16	345.66	0.04	191	192
1987	2	17	345.58	0.05	167	192
1987	2	18	345.57	0.06	185	192
1987	2	19	345.68	0.03	192	192
1987	2	20	345.66	0.03	183	184
1987	2	21	345.58	0.08	192	192
1987	2	22	345.62	0.05	192	192
1987	2	23	345.49	0.05	192	192
1987	2	24	345.53	0.05	192	192
1987	2	25	345.62	0.06	182	192
1987	2	26	345.55	0.04	191	192
1987	2	27	345.54	0.06	156	172
1987	2	28	345.47	0.06	187	192

## March 1987

			number of data			
date			daily mean	std. dev.	selected	total
1987	3	1	345.41	0.05	192	192
1987	3	2	345.48	0.02	192	192
1987	3	3	345.50	0.07	189	192
1987	3	4	345.46	0.02	192	192
1987	3	5	345.52	0.03	192	192
1987	3	6	345.45	0.04	192	192
1987	3	7	345.45	0.03	88	88
1987	3	8	345.45	0.10	104	104
1987	3	9	345.38	0.04	192	192
1987	3	10	345.43	0.08	169	184
1987	3	11	345.52	0.03	192	192
1987	3	12	345.49	0.03	192	192
1987	3	13	345.50	0.04	192	192
1987	3	14	345.48	0.06	179	192
1987	3	15	345.54	0.04	189	192
1987	3	16	345.59	0.05	139	192
1987	3	17	345.54	0.06	178	192
1987	3	18	345.46	0.03	192	192
1987	3	19	345.52	0.06	192	192
1987	3	20	345.48	0.04	178	180
1987	3	21	345.49	0.04	192	192
1987	3	22	345.54	0.02	192	192
1987	3	23	345.55	0.03	192	192
1987	3	24	345.59	0.05	179	192
1987	3	25	345.67	0.06	174	192
1987	3	26	345.68	0.02	192	192
1987	3	27	345.61	0.04	192	192
1987	3	28	345.69	0.02	192	192
1987	3	29	345.70	0.01	192	192
1987	3	30	345.66	0.03	175	180
1987	3	31	345.64	0.04	190	192

April 1987

			number of data			
date			daily mean	std. dev.	selected	total
1987	4	1	345.65	0.02	191	192
1987	4	2	345.68	0.03	185	192
1987	4	3	345.71	0.04	190	192
1987	4	4	345.73	0.03	188	192
1987	4	5	345.73	0.02	192	192
1987	4	6	345.76	0.03	192	192
1987	4	7	345.75	0.03	192	192
1987	4	8	345.73	0.02	192	192
1987	4	9	345.82	0.05	190	192
1987	4	10	345.83	0.03	190	192
1987	4	11	345.88	0.03	184	184
1987	4	12	345.85	0.02	192	192
1987	4	13	345.87	0.03	192	192
1987	4	14	345.89	0.06	183	192
1987	4	15	345.89	0.05	180	192
1987	4	16	345.89	0.02	185	192
1987	4	17	345.87	0.03	192	192
1987	4	18	345.80	0.03	192	192
1987	4	19	345.84	0.03	192	192
1987	4	20	345.85	0.03	179	184
1987	4	21	345.84	0.03	192	192
1987	4	22	345.87	0.02	192	192
1987	4	23	345.91	0.06	172	192
1987	4	24	345.89	0.03	183	192
1987	4	25	345.89	0.03	183	192
1987	4	26	345.85	0.03	192	192
1987	4	27	345.87	0.04	192	192
1987	4	28	345.89	0.03	192	192
1987	4	29	345.89	0.02	192	192
1987	4	30	345.90	0.02	184	184

May 1987

			number of data			
date			daily mean	std. dev.	selected	total
1987	5	1	345.91	0.02	192	192
1987	5	2	345.94	0.02	192	192
1987	5	3	345.95	0.02	192	192
1987	5	4	345.97	0.06	176	192
1987	5	5	345.98	0.02	192	192
1987	5	6	345.98	0.03	192	192
1987	5	7	345.99	0.03	191	192
1987	5	8	345.95	0.04	191	192
1987	5	9	345.96	0.06	186	192
1987	5	10	345.94	0.02	191	192
1987	5	11	345.98	0.02	182	184
1987	5	12	346.00	0.03	186	192
1987	5	13	345.99	0.04	177	192
1987	5	14	346.01	0.05	186	192
1987	5	15	346.13	0.06	186	192
1987	5	16	346.03	0.04	190	192
1987	5	17	346.02	0.05	186	192
1987	5	18	346.16	0.07	187	192
1987	5	19	346.14	0.06	188	192
1987	5	20	346.11	0.03	184	184
1987	5	21	346.14	0.04	187	192
1987	5	22	346.18	0.06	155	192
1987	5	23	346.17	0.05	178	192
1987	5	24	346.17	0.04	188	192
1987	5	25	346.15	0.03	192	192
1987	5	26	346.15	0.05	187	192
1987	5	27	346.10	0.04	187	192
1987	5	28	346.17	0.02	192	192
1987	5	29	346.13	0.03	191	192
1987	5	30	346.17	0.03	180	184
1987	5	31	346.21	0.02	192	192



## June 1987

			number of data			
date			daily mean	std. dev.	selected	total
1987	6	1	346.29	0.04	192	192
1987	6	2	346.30	0.02	192	192
1987	6	3	346.33	0.04	187	192
1987	6	4	346.33	0.03	190	192
1987	6	5	346.39	0.06	192	192
1987	6	6	346.35	0.02	192	192
1987	6	7	346.29	0.03	192	192
1987	6	8	346.29	0.03	192	192
1987	6	9	346.31	0.04	192	192
1987	6	10	346.28	0.03	192	192
1987	6	11	346.33	0.02	184	184
1987	6	12	346.37	0.03	192	192
1987	6	13	346.43	0.02	192	192
1987	6	14	346.49	0.03	192	192
1987	6	15	346.51	0.02	192	192
1987	6	16	346.56	0.04	184	192
1987	6	17	346.61	0.06	183	192
1987	6	18	346.60	0.03	188	192
1987	6	19	346.62	0.05	176	192
1987	6	20	346.67	0.04	191	192
1987	6	21	346.61	0.03	184	184
1987	6	22	346.59	0.02	192	192
1987	6	23	346.65	0.05	189	192
1987	6	24	346.71	0.06	180	192
1987	6	25	346.74	0.05	150	192
1987	6	26	346.82	0.09	164	192
1987	6	27	346.77	0.07	164	192
1987	6	28	346.77	0.07	172	192
1987	6	29	346.88	0.04	190	192
1987	6	30	346.83	0.02	176	184

## July 1987

			number of data			
date			daily mean	std. dev.	selected	total
1987	7	1	346.83	0.04	178	192
1987	7	2	346.84	0.05	185	192
1987	7	3	346.81	0.03	189	192
1987	7	4	346.85	0.04	181	192
1987	7	5	346.85	0.03	186	192
1987	7	6	346.86	0.03	192	192
1987	7	7	346.89	0.04	185	192
1987	7	8	346.97	0.03	192	192
1987	7	9	346.93	0.03	191	192
1987	7	10	346.93	0.02	143	144
1987	7	11	346.95	0.03	116	116
1987	7	12	347.00	0.05	183	192
1987	7	13	347.00	0.04	185	192
1987	7	14	346.99	0.03	186	192
1987	7	15	347.09	0.07	167	192
1987	7	16	347.04	0.04	191	192
1987	7	17	347.04	0.04	187	192
1987	7	18	347.15	0.09	126	192
1987	7	19	347.26	0.10	173	192
1987	7	20	347.01	0.07	188	192
1987	7	21	346.99	0.04	174	184
1987	7	22	347.07	0.04	192	192
1987	7	23	347.14	0.05	187	192
1987	7	24	347.10	0.03	192	192
1987	7	25	347.17	0.05	179	192
1987	7	26	347.17	0.04	185	192
1987	7	27	347.16	0.06	173	192
1987	7	28	347.19	0.05	190	192
1987	7	29	347.23	0.08	149	192
1987	7	30	347.18	0.05	158	164
1987	7	31	346.95	0.22	113	140

## August 1987

			number of data			
date			daily mean	std. dev.	selected	total
1987	8	1	346.94	0.18	150	180
1987	8	2	347.29	0.04	178	192
1987	8	3	347.30	0.04	181	192
1987	8	4	347.32	0.03	182	192
1987	8	5	347.33	0.03	189	192
1987	8	6	347.31	0.02	192	192
1987	8	7	347.32	0.02	192	192
1987	8	8	347.37	0.02	192	192
1987	8	9	347.43	0.07	169	192
1987	8	10	347.52	0.11	124	192
1987	8	11	347.44	0.08	156	184
1987	8	12	347.47	0.09	130	192
1987	8	13	347.46	0.06	161	192
1987	8	14	347.49	0.04	190	192
1987	8	15	347.49	0.05	177	192
1987	8	16	347.56	0.05	174	192
1987	8	17	347.64	0.05	170	192
1987	8	18	347.66	0.03	190	192
1987	8	19	347.61	0.03	190	192
1987	8	20	347.59	0.02	184	184
1987	8	21	347.65	0.07	182	192
1987	8	22	347.69	0.08	122	192
1987	8	23	347.68	0.03	192	192
1987	8	24	347.78	0.12	150	192
1987	8	25	347.68	0.07	153	192
1987	8	26	347.72	0.05	187	192
1987	8	27	347.72	0.03	192	192
1987	8	28	347.84	0.03	192	192
1987	8	29	347.82	0.02	192	192
1987	8	30	347.85	0.06	167	192
1987	8	31	347.83	0.06	174	184

## September 1987

			number of data			
date			daily mean	std. dev.	selected	total
1987	9	1	347.88	0.08	138	192
1987	9	2	347.83	0.03	189	192
1987	9	3	347.88	0.06	182	192
1987	9	4	347.86	0.03	182	192
1987	9	5	347.85	0.04	189	192
1987	9	6	347.90	0.06	173	192
1987	9	7	347.94	0.05	186	192
1987	9	8	347.95	0.06	181	192
1987	9	9	347.96	0.06	185	192
1987	9	10	347.97	0.06	175	184
1987	9	11	347.95	0.03	192	192
1987	9	12	347.99	0.04	192	192
1987	9	13	348.03	0.06	174	192
1987	9	14	348.08	0.06	140	192
1987	9	15	348.02	0.01	192	192
1987	9	16	348.04	0.07	165	192
1987	9	17	348.10	0.08	154	192
1987	9	18	348.07	0.05	188	192
1987	9	19	348.06	0.04	192	192
1987	9	20	348.06	0.04	191	192
1987	9	21	348.07	0.05	164	184
1987	9	22	348.05	0.01	192	192
1987	9	23	348.07	0.02	192	192
1987	9	24	348.08	0.05	181	192
1987	9	25	348.10	0.02	191	192
1987	9	26	348.11	0.04	188	192
1987	9	27	348.18	0.07	181	192
1987	9	28	348.23	0.03	191	192
1987	9	29	348.22	0.07	185	192
1987	9	30	348.14	0.10	176	184

## October 1987

			number of data			
date			daily mean	std. dev.	selected	total
1987	10	1	348.06	0.05	181	192
1987	10	2	348.11	0.06	179	192
1987	10	3	348.09	0.05	178	192
1987	10	4	348.03	0.04	183	192
1987	10	5	348.13	0.03	192	192
1987	10	6	348.16	0.02	192	192
1987	10	7	348.14	0.04	187	192
1987	10	8	348.14	0.03	188	192
1987	10	9	348.10	0.05	173	192
1987	10	10	348.04	0.03	192	192
1987	10	11	348.13	0.07	158	184
1987	10	12	348.14	0.05	175	192
1987	10	13	348.15	0.05	164	192
1987	10	14	348.15	0.05	181	192
1987	10	15	348.13	0.04	157	192
1987	10	16	348.12	0.03	189	192
1987	10	17	348.16	0.02	183	192
1987	10	18	348.17	0.03	185	192
1987	10	19	348.14	0.05	188	192
1987	10	20	348.13	0.02	184	184
1987	10	21	348.14	0.03	192	192
1987	10	22	348.17	0.05	189	192
1987	10	23	348.16	0.06	168	192
1987	10	24	348.10	0.02	192	192
1987	10	25	348.14	0.03	182	192
1987	10	26	348.10	0.04	192	192
1987	10	27	348.11	0.06	192	192
1987	10	28	348.16	0.05	192	192
1987	10	29	348.19	0.03	180	192
1987	10	30	348.16	0.05	176	184
1987	10	31	348.13	0.03	191	192

## November 1987

			number of data			
date			daily mean	std. dev.	selected	total
1987	11	1	348.15	0.03	191	192
1987	11	2	348.29	0.09	190	192
1987	11	3	348.19	0.05	192	192
1987	11	4	348.16	0.05	192	192
1987	11	5	348.12	0.03	192	192
1987	11	6	348.16	0.05	190	192
1987	11	7	348.11	0.07	188	192
1987	11	8	348.01	0.02	135	136
1987	11	9	348.37	0.15	153	192
1987	11	10	348.29	0.18	174	184
1987	11	11	348.15	0.06	168	192
1987	11	12	348.22	0.05	187	192
1987	11	13	348.32	0.06	176	192
1987	11	14	348.24	0.03	182	192
1987	11	15	348.22	0.03	192	192
1987	11	16	348.20	0.05	188	192
1987	11	17	348.12	0.03	191	192
1987	11	18	348.14	0.04	192	192
1987	11	19	348.15	0.04	192	192
1987	11	20	348.19	0.03	172	172
1987	11	21	348.18	0.05	192	192
1987	11	22	348.22	0.07	192	192
1987	11	23	348.27	0.03	192	192
1987	11	24	348.25	0.05	192	192
1987	11	25	348.25	0.05	192	192
1987	11	26	348.17	0.03	80	80
1987	11	27	348.17	0.05	120	120
1987	11	28	348.18	0.05	184	192
1987	11	29	348.18	0.03	191	192
1987	11	30	348.19	0.04	184	184

## December 1987

date	daily mean	std. dev.	number of data	
			selected	total
1987 12 1	348.21	0.05	182	192
1987 12 2	348.17	0.03	188	192
1987 12 3	348.18	0.01	192	192
1987 12 4	348.30	0.06	168	168
1987 12 5	348.21	0.04	124	124
1987 12 6	348.17	0.02	191	192
1987 12 7	348.15	0.05	187	192
1987 12 8	348.11	0.04	174	192
1987 12 9	348.15	0.06	132	192
1987 12 10	348.14	0.04	171	192
1987 12 11	348.14	0.06	144	184
1987 12 12	348.15	0.03	177	192
1987 12 13	348.15	0.03	178	192
1987 12 14	348.12	0.05	182	192
1987 12 15	348.12	0.03	183	192
1987 12 16	348.11	0.06	187	192
1987 12 17	348.11	0.05	177	192
1987 12 18	348.13	0.04	189	192
1987 12 19	348.15	0.04	192	192
1987 12 20	348.12	0.02	190	192
1987 12 21	348.14	0.03	179	184
1987 12 22	348.14	0.03	156	192
1987 12 23	348.11	0.03	192	192
1987 12 24	348.07	0.04	176	192
1987 12 25	348.03	0.06	149	192
1987 12 26	347.90	0.03	191	192
1987 12 27	347.91	0.06	190	192
1987 12 28	348.03	0.04	191	192
1987 12 29	348.09	0.04	178	192
1987 12 30	348.08	0.03	186	192
1987 12 31	348.07	0.08	124	184

## January 1988

date	daily mean	std. dev.	number of data	
			selected	total
1988 1 1	348.04	0.04	185	192
1988 1 2	347.98	0.04	191	192
1988 1 3	348.00	0.04	192	192
1988 1 4	348.07	0.06	190	192
1988 1 5	348.05	0.03	188	192
1988 1 6	348.06	0.04	180	192
1988 1 7	348.08	0.08	170	192
1988 1 8	348.05	0.07	182	192
1988 1 9	348.05	0.08	179	192
1988 1 10	347.99	0.07	134	176
1988 1 11	348.04	0.06	166	192
1988 1 12	347.96	0.08	177	192
1988 1 13	347.72	0.07	190	192
1988 1 14	347.86	0.03	192	192
1988 1 15	347.86	0.02	192	192
1988 1 16	347.87	0.04	187	192
1988 1 17	347.82	0.07	153	192
1988 1 18	347.84	0.07	190	192
1988 1 19	347.85	0.07	150	192
1988 1 20	347.84	0.07	154	192
1988 1 21	347.86	0.09	158	184
1988 1 22	347.89	0.09	91	168
1988 1 23	347.99	0.07	83	100
1988 1 24	347.91	0.08	116	168
1988 1 25	347.79	0.09	151	192
1988 1 26	347.89	0.10	187	192
1988 1 27	347.83	0.07	189	192
1988 1 28	347.77	0.08	168	192
1988 1 29	347.80	0.10	192	192
1988 1 30	347.92	0.06	191	192
1988 1 31	347.87	0.06	178	184

## February 1988

			number of data			
date			daily mean	std. dev.	selected	total
1988	2	1	347.82	0.06	173	192
1988	2	2	347.82	0.03	192	192
1988	2	3	347.88	0.02	190	192
1988	2	4	347.86	0.04	191	192
1988	2	5	347.85	0.03	191	192
1988	2	6	347.88	0.02	192	192
1988	2	7	347.84	0.04	185	192
1988	2	8	347.82	0.05	182	192
1988	2	9	347.81	0.06	62	68
1988	2	10	-----	---	0	0
1988	2	11	347.84	0.03	52	52
1988	2	12	347.85	0.02	192	192
1988	2	13	347.86	0.02	192	192
1988	2	14	347.84	0.03	192	192
1988	2	15	347.86	0.04	192	192
1988	2	16	347.85	0.05	191	192
1988	2	17	347.83	0.04	177	192
1988	2	18	347.74	0.05	192	192
1988	2	19	347.88	0.05	192	192
1988	2	20	347.93	0.05	182	183
1988	2	21	347.91	0.05	184	192
1988	2	22	347.86	0.03	191	192
1988	2	23	347.86	0.06	192	192
1988	2	24	347.76	0.03	191	192
1988	2	25	347.81	0.07	169	192
1988	2	26	347.81	0.02	192	192
1988	2	27	347.79	0.02	192	192
1988	2	28	347.74	0.04	192	192
1988	2	29	347.81	0.03	181	181

## March 1988

			number of data			
date			daily mean	std. dev.	selected	total
1988	3	1	347.78	0.03	190	190
1988	3	2	347.79	0.06	182	192
1988	3	3	347.85	0.02	192	192
1988	3	4	347.83	0.05	181	192
1988	3	5	347.80	0.04	174	174
1988	3	6	347.80	0.03	84	86
1988	3	7	347.78	0.02	192	192
1988	3	8	347.83	0.05	179	192
1988	3	9	347.80	0.03	192	192
1988	3	10	347.81	0.02	182	182
1988	3	11	347.84	0.03	191	192
1988	3	12	347.90	0.07	179	192
1988	3	13	347.95	0.08	180	192
1988	3	14	347.90	0.06	192	192
1988	3	15	347.92	0.05	182	192
1988	3	16	347.82	0.07	178	192
1988	3	17	347.93	0.02	192	192
1988	3	18	347.97	0.02	192	192
1988	3	19	348.00	0.05	186	192
1988	3	20	347.97	0.05	181	184
1988	3	21	347.94	0.05	191	192
1988	3	22	347.94	0.02	192	192
1988	3	23	347.93	0.03	192	192
1988	3	24	347.99	0.05	192	192
1988	3	25	348.00	0.04	187	192
1988	3	26	347.98	0.02	192	192
1988	3	27	347.98	0.02	192	192
1988	3	28	348.05	0.03	188	192
1988	3	29	348.07	0.02	192	192
1988	3	30	348.13	0.06	182	192
1988	3	31	348.10	0.01	180	180

# April 1988

			number of data			
date			daily mean	std. dev.	selected	total
1988	4	1	348.19	0.07	159	191
1988	4	2	348.20	0.06	175	192
1988	4	3	348.13	0.04	192	192
1988	4	4	348.12	0.02	191	192
1988	4	5	348.22	0.10	188	192
1988	4	6	348.16	0.05	190	192
1988	4	7	348.14	0.04	181	192
1988	4	8	348.13	0.05	188	192
1988	4	9	348.13	0.02	192	192
1988	4	10	348.12	0.04	175	182
1988	4	11	348.10	0.02	192	192
1988	4	12	348.10	0.02	192	192
1988	4	13	348.10	0.04	184	192
1988	4	14	348.06	0.04	186	192
1988	4	15	348.13	0.05	183	192
1988	4	16	348.13	0.06	158	192
1988	4	17	348.15	0.06	172	192
1988	4	18	348.14	0.05	183	192
1988	4	19	348.13	0.03	189	192
1988	4	20	348.16	0.05	177	177
1988	4	21	348.21	0.03	192	192
1988	4	22	348.23	0.04	186	192
1988	4	23	348.20	0.03	191	192
1988	4	24	348.23	0.03	184	192
1988	4	25	348.21	0.05	189	192
1988	4	26	348.21	0.05	184	192
1988	4	27	348.22	0.05	189	192
1988	4	28	348.22	0.05	185	192
1988	4	29	348.22	0.04	186	186
1988	4	30	348.24	0.03	192	192

# May 1988

			number of data			
date			daily mean	std. dev.	selected	total
1988	5	1	348.25	0.05	170	192
1988	5	2	348.26	0.02	192	192
1988	5	3	348.22	0.02	192	192
1988	5	4	348.20	0.02	192	192
1988	5	5	348.23	0.03	192	192
1988	5	6	348.27	0.03	192	192
1988	5	7	348.26	0.02	192	192
1988	5	8	348.25	0.05	186	192
1988	5	9	348.25	0.04	191	192
1988	5	10	348.27	0.02	180	180
1988	5	11	348.29	0.04	185	192
1988	5	12	348.30	0.03	192	192
1988	5	13	348.31	0.04	191	192
1988	5	14	348.32	0.03	188	192
1988	5	15	348.32	0.04	192	192
1988	5	16	348.37	0.03	192	192
1988	5	17	348.39	0.03	192	192
1988	5	18	348.38	0.03	192	192
1988	5	19	348.37	0.04	192	192
1988	5	20	348.38	0.03	182	184
1988	5	21	348.42	0.07	192	192
1988	5	22	348.53	0.07	192	192
1988	5	23	348.47	0.04	192	192
1988	5	24	348.55	0.05	157	192
1988	5	25	348.53	0.07	160	192
1988	5	26	348.48	0.03	192	192
1988	5	27	348.57	0.06	187	192
1988	5	28	348.50	0.07	182	192
1988	5	29	348.44	0.04	192	192
1988	5	30	348.51	0.05	192	192
1988	5	31	348.53	0.03	180	180

June 1988

			number of data			
date			daily mean	std. dev.	selected	total
1988	6	1	348.52	0.04	185	190
1988	6	2	348.55	0.06	164	192
1988	6	3	348.53	0.03	192	192
1988	6	4	348.51	0.03	192	192
1988	6	5	348.62	0.05	192	192
1988	6	6	348.61	0.04	188	192
1988	6	7	348.62	0.05	191	192
1988	6	8	348.65	0.04	181	192
1988	6	9	348.65	0.03	191	192
1988	6	10	348.64	0.05	172	177
1988	6	11	348.61	0.04	189	192
1988	6	12	348.63	0.05	192	192
1988	6	13	348.66	0.05	189	192
1988	6	14	348.63	0.05	187	192
1988	6	15	348.66	0.04	190	192
1988	6	16	348.76	0.03	192	192
1988	6	17	348.72	0.06	192	192
1988	6	18	348.65	0.04	192	192
1988	6	19	348.65	0.05	186	189
1988	6	20	348.64	0.05	191	192
1988	6	21	348.64	0.04	192	192
1988	6	22	348.67	0.04	190	192
1988	6	23	348.71	0.07	185	192
1988	6	24	348.66	0.05	189	192
1988	6	25	348.67	0.06	191	192
1988	6	26	348.71	0.08	160	192
1988	6	27	348.80	0.07	176	192
1988	6	28	348.75	0.07	179	192
1988	6	29	348.78	0.05	192	192
1988	6	30	348.83	0.04	176	176

July 1988

					number of data	
date			daily mean	std. dev.	selected	total
1988	7	1	348.84	0.05	181	190
1988	7	2	348.80	0.05	179	192
1988	7	3	348.77	0.04	191	192
1988	7	4	348.82	0.05	192	192
1988	7	5	348.88	0.05	188	192
1988	7	6	348.85	0.04	192	192
1988	7	7	348.86	0.04	189	192
1988	7	8	348.95	0.10	140	192
1988	7	9	348.95	0.08	173	192
1988	7	10	348.93	0.06	175	181
1988	7	11	348.92	0.07	181	192
1988	7	12	348.96	0.05	185	192
1988	7	13	348.97	0.06	185	192
1988	7	14	348.97	0.04	191	192
1988	7	15	348.92	0.04	185	192
1988	7	16	348.95	0.03	192	192
1988	7	17	349.02	0.05	188	192
1988	7	18	349.04	0.05	179	192
1988	7	19	349.05	0.05	192	192
1988	7	20	349.11	0.05	165	166
1988	7	21	349.19	0.05	192	192
1988	7	22	349.28	0.10	192	192
1988	7	23	349.18	0.03	192	192
1988	7	24	349.20	0.03	192	192
1988	7	25	349.26	0.04	192	192
1988	7	26	349.23	0.04	192	192
1988	7	27	349.24	0.05	190	192
1988	7	28	349.27	0.04	192	192
1988	7	29	349.32	0.05	192	192
1988	7	30	349.42	0.04	180	180
1988	7	31	349.41	0.05	191	192

## August 1988

			number of data			
date			daily mean	std. dev.	selected	total
1988	8	1	349.41	0.04	186	191
1988	8	2	349.42	0.08	171	192
1988	8	3	349.37	0.05	182	192
1988	8	4	349.42	0.08	182	192
1988	8	5	349.42	0.07	184	192
1988	8	6	349.39	0.05	188	192
1988	8	7	349.43	0.06	191	192
1988	8	8	349.39	0.05	191	192
1988	8	9	349.43	0.09	155	164
1988	8	10	-----	---	0	0
1988	8	11	349.53	0.05	185	191
1988	8	12	349.55	0.06	182	192
1988	8	13	349.67	0.07	165	192
1988	8	14	349.50	0.03	192	192
1988	8	15	349.51	0.05	174	192
1988	8	16	349.56	0.03	192	192
1988	8	17	349.56	0.04	192	192
1988	8	18	349.58	0.05	190	192
1988	8	19	349.62	0.06	143	192
1988	8	20	349.61	0.04	181	182
1988	8	21	349.57	0.03	192	192
1988	8	22	349.60	0.07	156	192
1988	8	23	349.59	0.04	166	192
1988	8	24	349.59	0.03	187	192
1988	8	25	349.64	0.04	178	192
1988	8	26	349.69	0.04	184	192
1988	8	27	349.75	0.04	178	192
1988	8	28	349.71	0.03	188	192
1988	8	29	349.73	0.03	188	192
1988	8	30	349.75	0.06	181	192
1988	8	31	349.72	0.04	154	179

## September 1988

			number of data			
date			daily mean	std. dev.	selected	total
1988	9	1	349.69	0.04	189	189
1988	9	2	349.69	0.03	187	192
1988	9	3	349.70	0.02	190	192
1988	9	4	349.69	0.05	181	192
1988	9	5	349.69	0.06	157	192
1988	9	6	349.68	0.04	183	192
1988	9	7	349.72	0.05	172	192
1988	9	8	349.67	0.04	190	192
1988	9	9	349.63	0.02	191	192
1988	9	10	349.71	0.05	180	180
1988	9	11	349.79	0.03	192	192
1988	9	12	349.78	0.02	192	192
1988	9	13	349.73	0.04	183	192
1988	9	14	349.71	0.04	185	192
1988	9	15	349.80	0.03	186	192
1988	9	16	349.76	0.04	184	192
1988	9	17	349.77	0.05	192	192
1988	9	18	349.75	0.08	134	192
1988	9	19	349.73	0.08	138	192
1988	9	20	349.67	0.05	178	181
1988	9	21	349.74	0.06	184	192
1988	9	22	349.82	0.02	192	192
1988	9	23	349.79	0.03	192	192
1988	9	24	349.79	0.03	189	192
1988	9	25	349.84	0.04	190	192
1988	9	26	349.84	0.02	192	192
1988	9	27	349.81	0.02	192	192
1988	9	28	349.78	0.04	191	192
1988	9	29	349.75	0.03	192	192
1988	9	30	349.75	0.02	182	182



## October 1988

			number of data			
date			daily mean	std. dev.	selected	total
1988	10	1	349.75	0.04	187	191
1988	10	2	349.75	0.02	192	192
1988	10	3	349.76	0.02	192	192
1988	10	4	349.71	0.04	179	192
1988	10	5	349.71	0.04	179	192
1988	10	6	349.73	0.05	170	192
1988	10	7	349.76	0.04	190	192
1988	10	8	349.80	0.04	164	192
1988	10	9	349.80	0.05	182	192
1988	10	10	349.76	0.02	178	178
1988	10	11	349.76	0.02	191	192
1988	10	12	349.77	0.04	181	192
1988	10	13	349.81	0.04	187	192
1988	10	14	349.85	0.03	189	192
1988	10	15	349.81	0.02	189	192
1988	10	16	349.81	0.03	191	192
1988	10	17	349.80	0.03	192	192
1988	10	18	349.79	0.04	176	192
1988	10	19	349.74	0.03	191	192
1988	10	20	349.76	0.04	171	171
1988	10	21	349.88	0.07	175	192
1988	10	22	349.85	0.05	183	192
1988	10	23	349.80	0.02	192	192
1988	10	24	349.75	0.02	192	192
1988	10	25	349.79	0.05	174	192
1988	10	26	349.84	0.07	158	192
1988	10	27	349.80	0.05	179	192
1988	10	28	349.77	0.04	190	192
1988	10	29	349.75	0.03	187	192
1988	10	30	349.76	0.03	189	192
1988	10	31	349.74	0.04	175	180

## November 1988

			number of data			
date			daily mean	std. dev.	selected	total
1988	11	1	349.75	0.04	183	189
1988	11	2	349.76	0.02	190	192
1988	11	3	349.75	0.02	192	192
1988	11	4	349.73	0.03	191	192
1988	11	5	349.73	0.03	180	192
1988	11	6	349.74	0.02	192	192
1988	11	7	349.73	0.02	192	192
1988	11	8	349.74	0.04	190	192
1988	11	9	349.72	0.03	191	192
1988	11	10	349.70	0.04	175	182
1988	11	11	349.71	0.03	192	192
1988	11	12	349.71	0.02	190	192
1988	11	13	349.71	0.03	192	192
1988	11	14	349.70	0.03	192	192
1988	11	15	349.70	0.03	187	192
1988	11	16	349.71	0.07	167	192
1988	11	17	349.72	0.06	176	192
1988	11	18	349.69	0.05	191	192
1988	11	19	349.70	0.06	178	192
1988	11	20	349.68	0.04	177	177
1988	11	21	349.68	0.04	182	192
1988	11	22	349.68	0.03	187	192
1988	11	23	349.68	0.02	192	192
1988	11	24	349.68	0.02	192	192
1988	11	25	349.67	0.02	191	192
1988	11	26	349.70	0.04	176	192
1988	11	27	349.69	0.01	192	192
1988	11	28	349.68	0.02	192	192
1988	11	29	349.69	0.05	189	192
1988	11	30	349.69	0.03	179	184

## December 1988

			number of data			
date			daily mean	std. dev.	selected	total
1988	12	1	349.66	0.03	189	191
1988	12	2	349.67	0.02	190	192
1988	12	3	349.68	0.02	192	192
1988	12	4	349.68	0.05	188	192
1988	12	5	349.70	0.06	179	192
1988	12	6	349.69	0.07	191	192
1988	12	7	349.67	0.06	146	192
1988	12	8	349.67	0.02	192	192
1988	12	9	349.69	0.03	192	192
1988	12	10	349.68	0.03	175	175
1988	12	11	349.66	0.05	180	192
1988	12	12	349.65	0.05	191	192
1988	12	13	349.71	0.04	192	192
1988	12	14	349.68	0.04	192	192
1988	12	15	349.68	0.05	177	192
1988	12	16	349.66	0.03	165	192
1988	12	17	349.69	0.03	192	192
1988	12	18	349.70	0.02	192	192
1988	12	19	349.70	0.03	191	192
1988	12	20	349.70	0.03	169	176
1988	12	21	349.70	0.05	191	192
1988	12	22	349.70	0.03	166	192
1988	12	23	349.69	0.05	191	192
1988	12	24	349.72	0.06	170	192
1988	12	25	349.68	0.04	192	192
1988	12	26	349.68	0.04	152	192
1988	12	27	349.66	0.08	185	192
1988	12	28	349.59	0.04	190	192
1988	12	29	349.59	0.06	184	192
1988	12	30	349.55	0.08	175	192
1988	12	31	349.65	0.08	172	178

## January 1989

			number of data			
date			daily mean	std. dev.	selected	total
1989	1	1	349.72	0.06	185	192
1989	1	2	349.73	0.07	177	192
1989	1	3	349.69	0.04	192	192
1989	1	4	349.67	0.06	183	192
1989	1	5	349.70	0.08	179	192
1989	1	6	349.67	0.09	149	192
1989	1	7	349.56	0.08	146	192
1989	1	8	349.55	0.10	162	192
1989	1	9	349.57	0.04	82	87
1989	1	10	349.67	0.05	192	192
1989	1	11	349.59	0.06	192	192
1989	1	12	349.60	0.13	183	192
1989	1	13	349.46	0.11	192	192
1989	1	14	349.59	0.03	191	192
1989	1	15	349.62	0.03	191	192
1989	1	16	349.62	0.02	192	192
1989	1	17	349.62	0.02	192	192
1989	1	18	349.59	0.03	192	192
1989	1	19	349.61	0.03	192	192
1989	1	20	349.60	0.02	179	179
1989	1	21	349.54	0.04	192	192
1989	1	22	349.51	0.03	192	192
1989	1	23	349.59	0.06	178	192
1989	1	24	349.63	0.03	192	192
1989	1	25	349.60	0.03	192	192
1989	1	26	349.56	0.06	184	192
1989	1	27	349.48	0.04	173	192
1989	1	28	349.51	0.05	155	192
1989	1	29	349.53	0.05	167	192
1989	1	30	349.52	0.03	174	192
1989	1	31	349.56	0.06	171	178

## February 1989

			number of data			
date			daily mean	std. dev.	selected	total
1989	2	1	349.65	0.04	190	190
1989	2	2	349.54	0.05	192	192
1989	2	3	349.56	0.04	192	192
1989	2	4	349.70	0.05	192	192
1989	2	5	349.66	0.03	192	192
1989	2	6	349.58	0.02	82	82
1989	2	7	349.56	0.04	21	21
1989	2	8	349.55	0.02	192	192
1989	2	9	349.56	0.05	191	192
1989	2	10	349.59	0.03	191	192
1989	2	11	349.58	0.04	192	192
1989	2	12	349.61	0.02	192	192
1989	2	13	349.61	0.02	192	192
1989	2	14	349.57	0.05	186	192
1989	2	15	349.62	0.08	189	192
1989	2	16	349.62	0.02	187	192
1989	2	17	349.68	0.06	178	178
1989	2	18	349.68	0.04	192	192
1989	2	19	349.60	0.05	187	192
1989	2	20	349.60	0.03	192	192
1989	2	21	349.53	0.06	176	192
1989	2	22	349.64	0.06	174	192
1989	2	23	349.59	0.05	190	192
1989	2	24	349.70	0.11	192	192
1989	2	25	349.52	0.04	192	192
1989	2	26	349.57	0.03	192	192
1989	2	27	349.50	0.04	192	192
1989	2	28	349.50	0.07	134	181

## March 1989

			number of data			
date			daily mean	std. dev.	selected	total
1989	3	1	349.52	0.02	150	150
1989	3	2	349.46	0.08	183	192
1989	3	3	349.55	0.03	184	192
1989	3	4	349.55	0.03	181	192
1989	3	5	349.56	0.03	192	192
1989	3	6	349.53	0.02	192	192
1989	3	7	349.59	0.03	192	192
1989	3	8	349.60	0.02	192	192
1989	3	9	349.59	0.03	189	192
1989	3	10	349.56	0.02	182	182
1989	3	11	349.55	0.04	188	192
1989	3	12	349.59	0.06	173	192
1989	3	13	349.60	0.04	176	192
1989	3	14	349.57	0.05	172	192
1989	3	15	349.58	0.01	189	192
1989	3	16	349.61	0.02	187	192
1989	3	17	349.55	0.03	192	192
1989	3	18	349.50	0.03	192	192
1989	3	19	349.59	0.03	192	192
1989	3	20	349.61	0.04	178	184
1989	3	21	349.59	0.02	191	192
1989	3	22	349.59	0.02	192	192
1989	3	23	349.64	0.07	166	192
1989	3	24	349.61	0.05	162	192
1989	3	25	349.59	0.02	192	192
1989	3	26	349.61	0.01	192	192
1989	3	27	349.64	0.03	182	192
1989	3	28	349.58	0.03	192	192
1989	3	29	349.59	0.01	192	192
1989	3	30	349.55	0.02	192	192
1989	3	31	349.56	0.02	183	184

April 1989

			number of data			
date			daily mean	std. dev.	selected	total
1989	4	1	349.61	0.03	172	192
1989	4	2	349.73	0.09	131	192
1989	4	3	349.65	0.04	189	192
1989	4	4	349.61	0.05	185	192
1989	4	5	349.58	0.01	192	192
1989	4	6	349.62	0.03	192	192
1989	4	7	349.66	0.01	192	192
1989	4	8	349.67	0.04	78	99
1989	4	9	349.75	0.03	170	192
1989	4	10	349.68	0.02	192	192
1989	4	11	349.70	0.04	192	192
1989	4	12	349.76	0.02	187	192
1989	4	13	349.73	0.02	192	192
1989	4	14	349.74	0.01	192	192
1989	4	15	349.73	0.01	192	192
1989	4	16	349.70	0.01	192	192
1989	4	17	349.66	0.01	192	192
1989	4	18	349.68	0.03	192	192
1989	4	19	349.75	0.03	175	177
1989	4	20	349.80	0.06	181	192
1989	4	21	349.79	0.03	187	192
1989	4	22	349.80	0.05	181	192
1989	4	23	349.75	0.03	192	192
1989	4	24	349.69	0.03	192	192
1989	4	25	349.68	0.04	182	192
1989	4	26	349.76	0.06	185	192
1989	4	27	349.75	0.03	190	192
1989	4	28	349.74	0.02	188	192
1989	4	29	349.73	0.03	184	192
1989	4	30	349.76	0.05	166	180

May 1989

			number of data			
date			daily mean	std. dev.	selected	total
1989	5	1	349.77	0.03	186	190
1989	5	2	349.78	0.05	185	192
1989	5	3	349.77	0.01	192	192
1989	5	4	349.76	0.02	192	192
1989	5	5	349.80	0.03	192	192
1989	5	6	349.84	0.06	168	192
1989	5	7	349.79	0.03	182	192
1989	5	8	349.81	0.06	169	192
1989	5	9	349.82	0.03	188	192
1989	5	10	349.83	0.04	171	183
1989	5	11	349.90	0.09	144	192
1989	5	12	349.81	0.03	181	192
1989	5	13	349.92	0.07	117	192
1989	5	14	349.85	0.07	190	192
1989	5	15	349.85	0.02	190	192
1989	5	16	349.89	0.07	171	192
1989	5	17	349.96	0.03	180	192
1989	5	18	349.93	0.03	190	192
1989	5	19	349.97	0.04	176	192
1989	5	20	349.99	0.02	164	166
1989	5	21	349.96	0.04	172	192
1989	5	22	349.98	0.05	178	192
1989	5	23	350.00	0.03	185	192
1989	5	24	350.00	0.04	176	192
1989	5	25	350.02	0.05	170	192
1989	5	26	350.00	0.02	192	192
1989	5	27	350.06	0.10	85	192
1989	5	28	350.00	0.05	157	192
1989	5	29	349.99	0.03	186	192
1989	5	30	350.04	0.07	138	192
1989	5	31	350.19	0.10	91	177

## June 1989

			number of data			
date			daily mean	std. dev.	selected	total
1989	6	1	350.07	0.04	184	192
1989	6	2	350.05	0.02	186	192
1989	6	3	350.08	0.03	189	192
1989	6	4	350.06	0.02	192	192
1989	6	5	350.13	0.04	158	192
1989	6	6	350.12	0.03	188	192
1989	6	7	350.11	0.03	188	192
1989	6	8	350.19	0.04	183	192
1989	6	9	350.23	0.05	165	192
1989	6	10	350.18	0.02	192	192
1989	6	11	350.16	0.05	159	180
1989	6	12	350.21	0.04	179	192
1989	6	13	350.19	0.03	189	192
1989	6	14	350.15	0.02	191	192
1989	6	15	350.11	0.03	191	192
1989	6	16	350.06	0.03	179	192
1989	6	17	350.08	0.03	188	192
1989	6	18	350.09	0.02	190	192
1989	6	19	350.15	0.03	188	192
1989	6	20	350.20	0.02	185	192
1989	6	21	350.21	0.05	176	181
1989	6	22	350.17	0.02	192	192
1989	6	23	350.19	0.04	187	192
1989	6	24	350.31	0.09	85	192
1989	6	25	350.29	0.09	135	192
1989	6	26	350.27	0.02	188	192
1989	6	27	350.29	0.03	192	192
1989	6	28	350.28	0.02	192	192
1989	6	29	350.28	0.03	188	192
1989	6	30	350.37	0.10	128	131

## July 1989

			number of data			
date			daily mean	std. dev.	selected	total
1989	7	1	350.44	0.08	188	189
1989	7	2	350.45	0.06	192	192
1989	7	3	350.50	0.06	165	192
1989	7	4	350.46	0.02	192	192
1989	7	5	350.42	0.02	192	192
1989	7	6	350.50	0.04	180	192
1989	7	7	350.53	0.06	157	192
1989	7	8	350.49	0.05	169	192
1989	7	9	350.42	0.02	192	192
1989	7	10	350.54	0.03	183	183
1989	7	11	350.53	0.02	187	192
1989	7	12	350.57	0.04	189	192
1989	7	13	350.51	0.04	164	189
1989	7	14	350.55	0.05	180	192
1989	7	15	350.59	0.06	162	192
1989	7	16	350.58	0.02	191	192
1989	7	17	350.63	0.06	148	192
1989	7	18	350.67	0.06	183	192
1989	7	19	350.80	0.08	156	192
1989	7	20	350.71	0.06	177	192
1989	7	21	350.61	0.06	170	183
1989	7	22	350.70	0.02	190	192
1989	7	23	350.74	0.05	155	192
1989	7	24	350.71	0.03	184	192
1989	7	25	350.74	0.02	187	192
1989	7	26	350.78	0.04	182	192
1989	7	27	350.77	0.04	190	192
1989	7	28	350.83	0.02	192	192
1989	7	29	350.82	0.04	189	192
1989	7	30	350.81	0.02	191	192
1989	7	31	350.79	0.04	179	181

## August 1989

			number of data			
date			daily mean	std. dev.	selected	total
1989	8	1	350.89	0.03	186	191
1989	8	2	350.92	0.05	176	192
1989	8	3	350.90	0.03	192	192
1989	8	4	350.92	0.07	166	192
1989	8	5	350.93	0.05	183	192
1989	8	6	350.93	0.04	185	192
1989	8	7	350.94	0.01	192	192
1989	8	8	350.97	0.02	192	192
1989	8	9	351.01	0.06	160	192
1989	8	10	350.97	0.04	171	192
1989	8	11	350.95	0.02	85	88
1989	8	12	-----	---	0	0
1989	8	13	350.99	0.03	107	108
1989	8	14	350.99	0.04	184	192
1989	8	15	351.02	0.04	188	192
1989	8	16	351.07	0.04	192	192
1989	8	17	351.08	0.04	190	192
1989	8	18	351.11	0.07	173	192
1989	8	19	351.15	0.06	131	172
1989	8	20	351.14	0.03	172	192
1989	8	21	351.05	0.04	191	192
1989	8	22	351.03	0.03	188	192
1989	8	23	350.97	0.02	190	192
1989	8	24	351.00	0.03	192	192
1989	8	25	351.02	0.02	192	192
1989	8	26	351.02	0.02	192	192
1989	8	27	351.04	0.03	192	192
1989	8	28	351.09	0.03	188	192
1989	8	29	351.13	0.06	174	192
1989	8	30	351.19	0.06	172	192
1989	8	31	351.11	0.07	170	180

## September 1989

			number of data			
date			daily mean	std. dev.	selected	total
1989	9	1	351.01	0.03	190	190
1989	9	2	351.00	0.06	181	192
1989	9	3	351.12	0.12	139	192
1989	9	4	350.98	0.05	187	192
1989	9	5	351.08	0.09	83	192
1989	9	6	351.06	0.08	167	192
1989	9	7	351.00	0.02	192	192
1989	9	8	351.01	0.02	192	192
1989	9	9	351.05	0.05	172	192
1989	9	10	351.05	0.05	183	192
1989	9	11	351.11	0.05	153	182
1989	9	12	351.08	0.04	189	192
1989	9	13	351.08	0.06	162	192
1989	9	14	351.14	0.06	177	192
1989	9	15	351.31	0.06	189	192
1989	9	16	351.24	0.05	187	192
1989	9	17	351.17	0.05	191	192
1989	9	18	351.23	0.04	190	192
1989	9	19	351.26	0.05	186	192
1989	9	20	351.34	0.08	140	163
1989	9	21	351.25	0.09	156	192
1989	9	22	351.22	0.06	170	192
1989	9	23	351.28	0.07	179	192
1989	9	24	351.09	0.04	179	192
1989	9	25	351.18	0.03	192	192
1989	9	26	351.22	0.04	185	192
1989	9	27	351.18	0.02	192	192
1989	9	28	351.19	0.06	187	192
1989	9	29	351.17	0.07	148	192
1989	9	30	351.18	0.02	84	85

## October 1989

			number of data			
date			daily mean	std. dev.	selected	total
1989	10	1	351.21	0.02	163	164
1989	10	2	351.24	0.04	188	192
1989	10	3	351.28	0.06	123	192
1989	10	4	351.28	0.04	186	192
1989	10	5	351.37	0.04	191	192
1989	10	6	351.36	0.04	184	192
1989	10	7	351.42	0.07	182	192
1989	10	8	351.43	0.07	166	192
1989	10	9	351.35	0.09	170	192
1989	10	10	351.30	0.05	167	192
1989	10	11	351.32	0.02	188	192
1989	10	12	351.31	0.03	175	180
1989	10	13	351.28	0.04	174	179
1989	10	14	351.25	0.03	189	192
1989	10	15	351.25	0.03	192	192
1989	10	16	351.34	0.03	192	192
1989	10	17	351.35	0.03	192	192
1989	10	18	351.22	0.03	192	192
1989	10	19	351.23	0.07	143	192
1989	10	20	351.26	0.05	188	192
1989	10	21	351.28	0.04	185	185
1989	10	22	351.37	0.07	192	192
1989	10	23	351.27	0.11	192	192
1989	10	24	351.07	0.06	192	192
1989	10	25	351.09	0.03	191	192
1989	10	26	351.10	0.03	192	192
1989	10	27	351.13	0.04	172	192
1989	10	28	351.15	0.03	192	192
1989	10	29	351.14	0.02	192	192
1989	10	30	351.16	0.05	179	192
1989	10	31	351.17	0.02	156	156

## November 1989

			number of data			
date			daily mean	std. dev.	selected	total
1989	11	1	351.20	0.07	147	192
1989	11	2	351.17	0.03	185	192
1989	11	3	351.18	0.07	177	192
1989	11	4	351.10	0.04	183	192
1989	11	5	351.12	0.02	192	192
1989	11	6	351.13	0.03	190	192
1989	11	7	351.17	0.04	185	192
1989	11	8	351.19	0.04	171	192
1989	11	9	351.17	0.03	192	192
1989	11	10	351.12	0.05	176	183
1989	11	11	351.13	0.06	151	192
1989	11	12	351.13	0.04	189	192
1989	11	13	351.16	0.02	191	192
1989	11	14	351.10	0.03	192	192
1989	11	15	351.12	0.02	192	192
1989	11	16	351.11	0.03	178	181
1989	11	17	351.15	0.02	192	192
1989	11	18	351.12	0.04	184	192
1989	11	19	351.12	0.04	186	192
1989	11	20	351.10	0.04	180	182
1989	11	21	351.09	0.03	191	192
1989	11	22	351.09	0.02	192	192
1989	11	23	351.09	0.02	192	192
1989	11	24	351.07	0.03	192	192
1989	11	25	350.99	0.03	151	154
1989	11	26	350.92	0.05	192	192
1989	11	27	350.91	0.04	186	192
1989	11	28	350.95	0.03	192	192
1989	11	29	350.96	0.03	190	192
1989	11	30	350.96	0.04	180	180

## December 1989

			number of data			
date			daily mean	std. dev.	selected	total
1989	12	1	350.92	0.06	192	192
1989	12	2	350.91	0.08	180	192
1989	12	3	350.95	0.09	125	192
1989	12	4	350.94	0.06	172	192
1989	12	5	350.92	0.03	185	192
1989	12	6	350.92	0.04	179	192
1989	12	7	350.90	0.04	191	192
1989	12	8	350.90	0.04	189	192
1989	12	9	350.82	0.06	182	192
1989	12	10	350.83	0.07	125	128
1989	12	11	350.80	0.07	191	192
1989	12	12	350.85	0.07	163	192
1989	12	13	350.83	0.05	189	192
1989	12	14	350.59	0.11	191	192
1989	12	15	350.69	0.06	182	192
1989	12	16	350.65	0.05	188	192
1989	12	17	350.64	0.05	188	192
1989	12	18	350.73	0.06	188	192
1989	12	19	350.76	0.06	192	192
1989	12	20	350.67	0.04	176	180
1989	12	21	350.66	0.06	170	192
1989	12	22	350.72	0.05	181	192
1989	12	23	350.61	0.08	190	192
1989	12	24	350.56	0.07	175	192
1989	12	25	350.48	0.05	190	192
1989	12	26	350.50	0.06	183	192
1989	12	27	350.62	0.05	191	192
1989	12	28	350.43	0.08	192	192
1989	12	29	350.40	0.06	192	192
1989	12	30	350.47	0.08	146	148
1989	12	31	350.47	0.08	192	192

## January 1990

			number of data			
date			daily mean	std. dev.	selected	total
1990	1	1	350.40	0.06	177	192
1990	1	2	350.42	0.06	191	192
1990	1	3	350.48	0.08	176	176
1990	1	4	350.54	0.11	186	192
1990	1	5	350.56	0.09	126	192
1990	1	6	350.63	0.12	192	192
1990	1	7	350.64	0.11	190	192
1990	1	8	350.74	0.03	187	192
1990	1	9	350.71	0.04	183	192
1990	1	10	350.65	0.02	179	179
1990	1	11	350.60	0.05	191	192
1990	1	12	350.63	0.04	191	192
1990	1	13	350.59	0.04	192	192
1990	1	14	350.55	0.07	187	192
1990	1	15	350.41	0.08	180	192
1990	1	16	350.41	0.10	166	192
1990	1	17	350.29	0.05	190	192
1990	1	18	350.44	0.09	146	173
1990	1	19	350.62	0.07	59	64
1990	1	20	350.59	0.08	170	192
1990	1	21	350.73	0.05	167	192
1990	1	22	350.68	0.09	161	192
1990	1	23	350.69	0.06	155	192
1990	1	24	350.71	0.07	160	192
1990	1	25	350.71	0.05	67	68
1990	1	26	350.51	0.04	127	128
1990	1	27	350.47	0.03	191	192
1990	1	28	350.55	0.07	168	192
1990	1	29	350.59	0.03	192	192
1990	1	30	350.50	0.11	163	192
1990	1	31	350.14	0.09	192	192



## February 1990

					number of data	
date			daily mean	std. dev.	selected	total
1990	2	1	350.45	0.14	173	182
1990	2	2	350.62	0.04	185	192
1990	2	3	350.47	0.03	192	192
1990	2	4	350.55	0.08	189	192
1990	2	5	350.49	0.02	192	192
1990	2	6	350.48	0.02	192	192
1990	2	7	350.46	0.01	192	192
1990	2	8	350.52	0.03	192	192
1990	2	9	350.48	0.04	185	192
1990	2	10	350.47	0.04	110	110
1990	2	11	350.46	0.03	185	188
1990	2	12	350.42	0.03	192	192
1990	2	13	350.32	0.06	192	192
1990	2	14	350.40	0.04	192	192
1990	2	15	350.42	0.02	192	192
1990	2	16	350.46	0.05	173	192
1990	2	17	350.53	0.04	189	192
1990	2	18	350.43	0.05	190	192
1990	2	19	350.47	0.07	180	192
1990	2	20	350.49	0.05	175	180
1990	2	21	350.38	0.05	185	192
1990	2	22	350.32	0.06	192	192
1990	2	23	350.26	0.02	192	192
1990	2	24	350.27	0.07	192	192
1990	2	25	350.15	0.06	125	125
1990	2	26	350.33	0.10	188	192
1990	2	27	350.41	0.01	191	192
1990	2	28	350.37	0.04	188	191

## March 1990

					number of data	
date			daily mean	std. dev.	selected	total
1990	3	1	350.39	0.05	190	190
1990	3	2	350.38	0.04	176	177
1990	3	3	350.32	0.05	191	192
1990	3	4	350.37	0.05	192	192
1990	3	5	350.40	0.04	192	192
1990	3	6	350.40	0.05	192	192
1990	3	7	350.50	0.03	188	192
1990	3	8	350.41	0.06	189	192
1990	3	9	350.48	0.14	171	192
1990	3	10	350.84	0.05	192	192
1990	3	11	350.78	0.06	191	192
1990	3	12	350.68	0.08	183	192
1990	3	13	350.72	0.08	176	177
1990	3	14	350.70	0.02	192	192
1990	3	15	350.63	0.04	190	192
1990	3	16	350.56	0.03	192	192
1990	3	17	350.53	0.02	192	192
1990	3	18	350.51	0.01	192	192
1990	3	19	350.50	0.01	192	192
1990	3	20	350.52	0.03	184	192
1990	3	21	350.50	0.03	168	177
1990	3	22	350.47	0.02	191	192
1990	3	23	350.52	0.04	174	192
1990	3	24	350.55	0.03	184	192
1990	3	25	350.55	0.03	191	192
1990	3	26	350.58	0.03	191	192
1990	3	27	350.55	0.02	192	192
1990	3	28	350.58	0.03	192	192
1990	3	29	350.58	0.02	192	192
1990	3	30	350.56	0.02	192	192
1990	3	31	350.52	0.04	179	179

# April 1990

			number of data			
date			daily mean	std. dev.	selected	total
1990	4	1	350.57	0.02	192	192
1990	4	2	350.64	0.09	160	192
1990	4	3	350.62	0.04	170	192
1990	4	4	350.58	0.02	192	192
1990	4	5	350.66	0.05	190	192
1990	4	6	350.61	0.01	192	192
1990	4	7	350.66	0.04	180	180
1990	4	8	350.72	0.02	192	192
1990	4	9	350.70	0.01	192	192
1990	4	10	350.72	0.02	192	192
1990	4	11	350.73	0.02	192	192
1990	4	12	350.74	0.03	175	192
1990	4	13	350.77	0.04	152	161
1990	4	14	350.79	0.01	192	192
1990	4	15	350.81	0.02	191	192
1990	4	16	350.82	0.01	192	192
1990	4	17	350.85	0.04	192	192
1990	4	18	350.88	0.03	192	192
1990	4	19	350.90	0.05	180	192
1990	4	20	350.93	0.06	180	192
1990	4	21	350.93	0.04	176	192
1990	4	22	350.89	0.03	188	192
1990	4	23	350.89	0.02	192	192
1990	4	24	350.90	0.04	182	183
1990	4	25	350.92	0.03	182	192
1990	4	26	350.96	0.04	174	192
1990	4	27	350.95	0.06	178	192
1990	4	28	350.98	0.05	185	192
1990	4	29	351.00	0.01	190	192
1990	4	30	351.00	0.02	192	192

# May 1990

			number of data			
date			daily mean	std. dev.	selected	total
1990	5	1	351.00	0.03	191	191
1990	5	2	350.99	0.03	173	173
1990	5	3	351.07	0.03	192	192
1990	5	4	351.07	0.01	192	192
1990	5	5	351.02	0.03	190	192
1990	5	6	351.03	0.05	186	192
1990	5	7	351.04	0.02	188	192
1990	5	8	351.05	0.01	192	192
1990	5	9	351.12	0.04	184	192
1990	5	10	351.14	0.03	190	192
1990	5	11	351.15	0.04	186	192
1990	5	12	351.10	0.02	187	192
1990	5	13	351.16	0.04	179	184
1990	5	14	351.18	0.03	185	192
1990	5	15	351.14	0.03	188	192
1990	5	16	351.18	0.08	140	192
1990	5	17	351.20	0.03	176	192
1990	5	18	351.21	0.05	183	192
1990	5	19	351.26	0.02	192	192
1990	5	20	351.23	0.04	186	192
1990	5	21	351.16	0.03	186	192
1990	5	22	351.20	0.04	187	192
1990	5	23	351.24	0.02	173	180
1990	5	24	351.28	0.04	170	192
1990	5	25	351.31	0.05	178	192
1990	5	26	351.29	0.04	188	192
1990	5	27	351.27	0.01	192	192
1990	5	28	351.28	0.04	184	192
1990	5	29	351.27	0.03	188	192
1990	5	30	351.29	0.03	191	192
1990	5	31	351.29	0.01	192	192

## June 1990

			number of data			
date			daily mean	std. dev.	selected	total
1990	6	1	351.29	0.02	191	191
1990	6	2	351.25	0.02	192	192
1990	6	3	351.28	0.02	176	177
1990	6	4	351.30	0.05	189	192
1990	6	5	351.31	0.03	187	192
1990	6	6	351.29	0.04	183	192
1990	6	7	351.33	0.02	191	192
1990	6	8	351.35	0.01	192	192
1990	6	9	351.36	0.02	192	192
1990	6	10	351.39	0.03	191	192
1990	6	11	351.37	0.03	182	192
1990	6	12	351.36	0.02	192	192
1990	6	13	351.37	0.04	176	179
1990	6	14	351.42	0.04	183	192
1990	6	15	351.47	0.03	190	192
1990	6	16	351.47	0.03	191	192
1990	6	17	351.50	0.06	181	192
1990	6	18	351.49	0.03	181	192
1990	6	19	351.46	0.03	187	192
1990	6	20	351.47	0.04	187	192
1990	6	21	351.49	0.02	187	192
1990	6	22	351.50	0.01	192	192
1990	6	23	351.52	0.01	192	192
1990	6	24	351.51	0.03	192	192
1990	6	25	351.52	0.03	153	153
1990	6	26	351.58	0.02	191	192
1990	6	27	351.61	0.03	189	192
1990	6	28	351.64	0.04	148	192
1990	6	29	351.67	0.07	164	192
1990	6	30	351.69	0.04	175	192

## July 1990

			number of data			
date			daily mean	std. dev.	selected	total
1990	7	1	351.73	0.03	172	192
1990	7	2	351.65	0.03	188	192
1990	7	3	351.77	0.05	192	192
1990	7	4	351.79	0.03	192	192
1990	7	5	351.78	0.05	120	120
1990	7	6	351.82	0.02	192	192
1990	7	7	351.84	0.02	190	192
1990	7	8	351.80	0.03	191	192
1990	7	9	351.85	0.02	184	184
1990	7	10	351.90	0.05	112	112
1990	7	11	351.88	0.01	192	192
1990	7	12	351.88	0.04	181	192
1990	7	13	351.95	0.04	179	192
1990	7	14	352.04	0.05	192	192
1990	7	15	351.99	0.06	178	192
1990	7	16	352.11	0.03	179	179
1990	7	17	352.13	0.03	192	192
1990	7	18	352.10	0.02	192	192
1990	7	19	352.10	0.03	192	192
1990	7	20	352.07	0.04	191	192
1990	7	21	352.10	0.04	191	192
1990	7	22	352.17	0.04	183	192
1990	7	23	352.18	0.04	190	192
1990	7	24	352.15	0.03	184	192
1990	7	25	352.08	0.04	192	192
1990	7	26	352.04	0.04	185	192
1990	7	27	352.06	0.05	156	181
1990	7	28	352.08	0.05	174	192
1990	7	29	352.14	0.07	185	192
1990	7	30	352.13	0.03	192	192
1990	7	31	352.15	0.03	192	192

# *August 1990*

			number of data			
date			daily mean	std. dev.	selected	total
1990	8	1	352.20	0.02	192	192
1990	8	2	352.19	0.02	191	192
1990	8	3	352.19	0.03	186	192
1990	8	4	352.17	0.03	185	192
1990	8	5	352.16	0.02	191	192
1990	8	6	352.22	0.07	157	192
1990	8	7	352.20	0.04	162	180
1990	8	8	352.20	0.01	180	188
1990	8	9	352.19	0.04	179	192
1990	8	10	352.19	0.02	192	192
1990	8	11	352.25	0.02	192	192
1990	8	12	352.27	0.03	191	192
1990	8	13	352.25	0.04	179	192
1990	8	14	352.36	0.07	145	192
1990	8	15	352.32	0.06	178	192
1990	8	16	352.36	0.06	192	192
1990	8	17	352.34	0.02	187	187
1990	8	18	352.31	0.03	190	192
1990	8	19	352.38	0.05	164	192
1990	8	20	352.37	0.02	190	192
1990	8	21	352.41	0.04	180	192
1990	8	22	352.40	0.06	168	192
1990	8	23	352.38	0.02	192	192
1990	8	24	352.39	0.04	179	192
1990	8	25	352.46	0.05	167	192
1990	8	26	352.48	0.04	181	192
1990	8	27	352.51	0.02	179	185
1990	8	28	352.49	0.02	189	192
1990	8	29	352.49	0.03	188	192
1990	8	30	352.46	0.05	178	192
1990	8	31	352.43	0.02	192	192

# *September 1990*

			number of data			
date			daily mean	std. dev.	selected	total
1990	9	1	352.44	0.04	186	191
1990	9	2	352.45	0.04	186	192
1990	9	3	352.44	0.01	192	192
1990	9	4	352.44	0.03	175	175
1990	9	5	352.45	0.03	186	192
1990	9	6	352.48	0.05	173	192
1990	9	7	352.47	0.02	187	192
1990	9	8	352.47	0.04	178	192
1990	9	9	352.47	0.04	180	192
1990	9	10	352.50	0.04	189	192
1990	9	11	352.50	0.02	188	192
1990	9	12	352.48	0.04	186	192
1990	9	13	352.48	0.04	190	192
1990	9	14	352.48	0.03	170	174
1990	9	15	352.48	0.04	174	192
1990	9	16	352.52	0.03	182	192
1990	9	17	352.59	0.04	185	192
1990	9	18	352.57	0.03	189	192
1990	9	19	352.54	0.03	182	192
1990	9	20	352.54	0.04	182	192
1990	9	21	352.54	0.04	183	192
1990	9	22	352.58	0.03	192	192
1990	9	23	352.57	0.01	192	192
1990	9	24	352.54	0.02	180	180
1990	9	25	352.56	0.05	161	192
1990	9	26	352.54	0.02	192	192
1990	9	27	352.59	0.04	185	192
1990	9	28	352.63	0.07	139	140
1990	9	29	352.63	0.03	190	192
1990	9	30	352.66	0.06	152	192

## October 1990

			number of data			
date			daily mean	std. dev.	selected	total
1990	10	1	352.63	0.01	192	192
1990	10	2	352.66	0.02	192	192
1990	10	3	352.73	0.06	180	192
1990	10	4	352.70	0.05	192	192
1990	10	5	352.64	0.04	181	192
1990	10	6	352.59	0.02	192	192
1990	10	7	352.56	0.04	192	192
1990	10	8	352.60	0.07	180	180
1990	10	9	352.60	0.05	188	192
1990	10	10	352.58	0.04	186	192
1990	10	11	352.57	0.03	188	192
1990	10	12	352.58	0.06	192	192
1990	10	13	352.78	0.05	192	192
1990	10	14	352.67	0.11	190	192
1990	10	15	352.55	0.04	180	192
1990	10	16	352.57	0.03	192	192
1990	10	17	352.56	0.05	176	192
1990	10	18	352.58	0.07	165	176
1990	10	19	352.53	0.03	190	192
1990	10	20	352.52	0.02	188	192
1990	10	21	352.55	0.02	192	192
1990	10	22	352.67	0.05	192	192
1990	10	23	352.66	0.04	191	192
1990	10	24	352.76	0.05	186	192
1990	10	25	352.72	0.08	165	192
1990	10	26	352.64	0.05	178	192
1990	10	27	352.65	0.03	164	164
1990	10	28	352.67	0.02	192	192
1990	10	29	352.66	0.03	80	80
1990	10	30	-----	---	0	0
1990	10	31	352.69	0.05	182	192

## November 1990

			number of data			
date			daily mean	std. dev.	selected	total
1990	11	1	352.63	0.02	181	190
1990	11	2	352.69	0.05	178	192
1990	11	3	352.68	0.02	189	192
1990	11	4	352.65	0.04	174	192
1990	11	5	352.66	0.04	170	192
1990	11	6	352.65	0.02	183	192
1990	11	7	352.70	0.04	191	192
1990	11	8	352.66	0.06	168	175
1990	11	9	352.60	0.02	192	192
1990	11	10	352.62	0.04	192	192
1990	11	11	352.61	0.03	192	192
1990	11	12	352.57	0.03	191	192
1990	11	13	352.58	0.03	184	192
1990	11	14	352.56	0.04	187	192
1990	11	15	352.60	0.04	185	192
1990	11	16	352.56	0.04	191	192
1990	11	17	352.55	0.04	192	192
1990	11	18	352.57	0.02	183	183
1990	11	19	352.54	0.02	192	192
1990	11	20	352.52	0.05	181	192
1990	11	21	352.45	0.04	183	192
1990	11	22	352.48	0.04	186	192
1990	11	23	352.49	0.03	178	192
1990	11	24	352.49	0.04	183	192
1990	11	25	352.46	0.02	190	192
1990	11	26	352.48	0.05	180	192
1990	11	27	352.46	0.01	192	192
1990	11	28	352.46	0.02	184	184
1990	11	29	352.44	0.03	187	188
1990	11	30	352.47	0.03	190	192

December 1990

			number of data			
date			daily mean	std. dev.	selected	total
1990	12	1	352.46	0.03	190	192
1990	12	2	352.47	0.02	190	192
1990	12	3	352.48	0.03	190	192
1990	12	4	352.45	0.03	190	192
1990	12	5	352.39	0.06	184	192
1990	12	6	352.42	0.04	192	192
1990	12	7	352.43	0.03	192	192
1990	12	8	352.44	0.02	188	192
1990	12	9	352.41	0.01	180	180
1990	12	10	352.39	0.04	184	192
1990	12	11	352.41	0.04	178	192
1990	12	12	352.39	0.01	192	192
1990	12	13	352.33	0.06	192	192
1990	12	14	352.28	0.04	192	192
1990	12	15	352.31	0.03	192	192
1990	12	16	352.34	0.02	190	192
1990	12	17	352.34	0.04	185	192
1990	12	18	352.33	0.04	176	192
1990	12	19	352.32	0.04	183	192
1990	12	20	352.30	0.02	132	132
1990	12	21	352.34	0.03	178	181
1990	12	22	352.34	0.02	91	91
1990	12	23	352.34	0.02	192	192
1990	12	24	352.27	0.02	192	192
1990	12	25	352.25	0.04	183	192
1990	12	26	352.29	0.05	176	192
1990	12	27	352.34	0.03	191	192
1990	12	28	352.36	0.04	191	192
1990	12	29	352.35	0.04	184	192
1990	12	30	352.31	0.05	168	192
1990	12	31	352.30	0.03	192	192

January 1991

			number of data			
date			daily mean	std. dev.	selected	total
1991	1	1	352.32	0.02	192	192
1991	1	2	352.32	0.02	181	182
1991	1	3	352.33	0.05	191	192
1991	1	4	352.28	0.06	159	192
1991	1	5	352.22	0.07	167	192
1991	1	6	352.18	0.06	173	192
1991	1	7	352.13	0.06	183	192
1991	1	8	352.07	0.06	177	192
1991	1	9	352.08	0.08	180	192
1991	1	10	352.07	0.04	189	192
1991	1	11	351.95	0.08	169	192
1991	1	12	352.00	0.05	174	183
1991	1	13	352.21	0.11	189	192
1991	1	14	352.26	0.07	174	192
1991	1	15	352.23	0.05	192	192
1991	1	16	352.06	0.10	192	192
1991	1	17	351.99	0.11	192	192
1991	1	18	352.10	0.11	192	192
1991	1	19	352.30	0.08	163	192
1991	1	20	352.36	0.06	172	192
1991	1	21	352.36	0.08	121	122
1991	1	22	352.23	0.14	192	192
1991	1	23	352.08	0.06	188	192
1991	1	24	352.20	0.07	165	192
1991	1	25	352.21	0.06	178	192
1991	1	26	352.10	0.05	185	192
1991	1	27	352.02	0.04	187	192
1991	1	28	351.95	0.02	73	73
1991	1	29	-----	---	0	0
1991	1	30	351.76	0.02	48	48
1991	1	31	351.76	0.04	189	192

## February 1991

			number of data			
date			daily mean	std. dev.	selected	total
1991	2	1	352.05	0.10	159	178
1991	2	2	352.25	0.05	180	192
1991	2	3	352.30	0.05	151	162
1991	2	4	352.19	0.08	56	64
1991	2	5	352.13	0.09	192	192
1991	2	6	351.73	0.13	192	192
1991	2	7	351.95	0.06	191	192
1991	2	8	351.88	0.04	192	192
1991	2	9	352.02	0.05	192	192
1991	2	10	351.91	0.04	184	184
1991	2	11	351.83	0.07	190	191
1991	2	12	351.82	0.06	189	192
1991	2	13	352.05	0.09	188	192
1991	2	14	352.23	0.03	192	192
1991	2	15	352.22	0.03	191	192
1991	2	16	352.20	0.04	181	192
1991	2	17	352.24	0.04	192	192
1991	2	18	352.19	0.04	172	192
1991	2	19	352.20	0.03	191	192
1991	2	20	352.26	0.04	190	192
1991	2	21	352.37	0.03	192	192
1991	2	22	352.22	0.04	178	178
1991	2	23	352.13	0.03	190	192
1991	2	24	352.10	0.02	188	192
1991	2	25	352.05	0.04	189	192
1991	2	26	352.01	0.03	192	192
1991	2	27	351.82	0.04	192	192
1991	2	28	351.97	0.09	191	191

## March 1991

			number of data			
date			daily mean	std. dev.	selected	total
1991	3	1	352.28	0.09	190	190
1991	3	2	352.37	0.04	192	192
1991	3	3	352.31	0.06	191	192
1991	3	4	352.16	0.03	191	192
1991	3	5	352.15	0.05	173	180
1991	3	6	352.13	0.05	185	192
1991	3	7	352.06	0.05	180	192
1991	3	8	352.04	0.03	191	192
1991	3	9	352.01	0.07	97	110
1991	3	10	352.01	0.01	61	61
1991	3	11	352.01	0.07	177	192
1991	3	12	351.90	0.03	192	192
1991	3	13	351.80	0.05	192	192
1991	3	14	351.77	0.03	184	184
1991	3	15	352.13	0.09	190	192
1991	3	16	352.21	0.05	192	192
1991	3	17	352.18	0.04	192	192
1991	3	18	352.16	0.02	189	192
1991	3	19	352.13	0.02	190	192
1991	3	20	352.15	0.03	187	192
1991	3	21	352.14	0.03	183	192
1991	3	22	352.12	0.04	171	192
1991	3	23	352.18	0.06	189	192
1991	3	24	352.08	0.04	174	183
1991	3	25	351.94	0.13	188	188
1991	3	26	351.81	0.02	192	192
1991	3	27	351.93	0.07	192	192
1991	3	28	351.89	0.06	175	184
1991	3	29	-----	---	0	0
1991	3	30	352.05	0.04	190	190
1991	3	31	352.13	0.03	192	192

# April 1991

			number of data			
date			daily mean	std. dev.	selected	total
1991	4	1	352.24	0.06	183	193
1991	4	2	352.26	0.02	192	192
1991	4	3	352.22	0.03	187	192
1991	4	4	352.27	0.04	160	183
1991	4	5	352.25	0.04	188	192
1991	4	6	352.26	0.05	185	192
1991	4	7	352.18	0.07	187	192
1991	4	8	352.17	0.05	187	192
1991	4	9	352.32	0.04	192	192
1991	4	10	352.33	0.05	179	192
1991	4	11	352.31	0.02	192	192
1991	4	12	352.27	0.02	189	192
1991	4	13	352.31	0.06	185	192
1991	4	14	352.31	0.04	183	192
1991	4	15	352.32	0.01	184	186
1991	4	16	352.34	0.02	192	192
1991	4	17	352.37	0.05	180	192
1991	4	18	352.36	0.03	187	192
1991	4	19	352.37	0.03	192	192
1991	4	20	352.37	0.02	192	192
1991	4	21	352.37	0.01	192	192
1991	4	22	352.33	0.02	192	192
1991	4	23	352.35	0.03	187	192
1991	4	24	352.38	0.03	186	192
1991	4	25	352.38	0.02	188	192
1991	4	26	352.48	0.07	152	172
1991	4	27	352.56	0.07	169	192
1991	4	28	352.56	0.04	178	192
1991	4	29	352.52	0.03	192	192
1991	4	30	352.46	0.02	192	192

# May 1991

			number of data			
date			daily mean	std. dev.	selected	total
1991	5	1	352.48	0.02	192	192
1991	5	2	352.50	0.01	192	192
1991	5	3	352.47	0.02	192	192
1991	5	4	352.51	0.02	184	184
1991	5	5	352.50	0.02	192	192
1991	5	6	352.52	0.04	190	192
1991	5	7	352.52	0.03	182	192
1991	5	8	352.53	0.03	189	192
1991	5	9	352.52	0.01	192	192
1991	5	10	352.53	0.01	192	192
1991	5	11	352.51	0.02	192	192
1991	5	12	352.51	0.03	190	192
1991	5	13	352.52	0.02	191	192
1991	5	14	352.51	0.02	189	192
1991	5	15	352.55	0.05	176	192
1991	5	16	352.56	0.02	182	182
1991	5	17	352.60	0.03	192	192
1991	5	18	352.58	0.01	191	192
1991	5	19	352.56	0.03	184	192
1991	5	20	352.56	0.02	188	192
1991	5	21	352.57	0.03	190	192
1991	5	22	352.71	0.12	189	192
1991	5	23	352.80	0.06	192	192
1991	5	24	352.71	0.03	191	192
1991	5	25	352.72	0.03	192	192
1991	5	26	352.76	0.02	192	192
1991	5	27	352.81	0.02	192	192
1991	5	28	352.82	0.02	182	182
1991	5	29	352.78	0.03	192	192
1991	5	30	352.75	0.01	191	192
1991	5	31	352.75	0.02	188	192



# June 1991

			number of data			
date			daily mean	std. dev.	selected	total
1991	6	1	352.75	0.02	192	192
1991	6	2	352.78	0.01	192	192
1991	6	3	352.78	0.05	170	192
1991	6	4	352.81	0.07	138	192
1991	6	5	352.73	0.06	173	192
1991	6	6	352.75	0.04	133	148
1991	6	7	352.72	0.03	191	192
1991	6	8	352.76	0.02	192	192
1991	6	9	352.81	0.04	184	192
1991	6	10	352.90	0.04	192	192
1991	6	11	352.93	0.05	179	192
1991	6	12	352.97	0.01	192	192
1991	6	13	352.98	0.02	189	192
1991	6	14	352.95	0.03	186	192
1991	6	15	352.92	0.01	192	192
1991	6	16	352.88	0.02	192	192
1991	6	17	352.87	0.06	158	192
1991	6	18	352.86	0.05	165	184
1991	6	19	352.88	0.03	191	192
1991	6	20	352.94	0.05	153	192
1991	6	21	352.98	0.03	191	192
1991	6	22	352.97	0.02	192	192
1991	6	23	352.97	0.02	192	192
1991	6	24	353.00	0.04	183	192
1991	6	25	353.02	0.02	192	192
1991	6	26	353.02	0.04	161	192
1991	6	27	353.03	0.05	171	192
1991	6	28	353.09	0.01	192	192
1991	6	29	353.08	0.01	192	192
1991	6	30	353.10	0.03	185	188

# July 1991

			number of data			
date			daily mean	std. dev.	selected	total
1991	7	1	353.10	0.01	192	192
1991	7	2	353.12	0.03	191	192
1991	7	3	353.11	0.04	191	192
1991	7	4	353.09	0.05	177	192
1991	7	5	353.14	0.04	177	192
1991	7	6	353.19	0.03	192	192
1991	7	7	353.20	0.02	192	192
1991	7	8	353.22	0.05	192	192
1991	7	9	353.14	0.05	188	192
1991	7	10	353.18	0.06	158	183
1991	7	11	353.17	0.03	190	192
1991	7	12	353.17	0.02	192	192
1991	7	13	353.27	0.03	192	192
1991	7	14	353.27	0.04	185	192
1991	7	15	353.36	0.05	178	192
1991	7	16	353.29	0.06	178	192
1991	7	17	353.27	0.02	192	192
1991	7	18	353.28	0.02	189	192
1991	7	19	353.29	0.03	185	192
1991	7	20	353.29	0.03	190	192
1991	7	21	353.27	0.02	192	192
1991	7	22	353.30	0.03	177	192
1991	7	23	353.33	0.02	192	192
1991	7	24	353.36	0.04	184	192
1991	7	25	353.38	0.04	186	192
1991	7	26	353.42	0.04	185	192
1991	7	27	353.39	0.05	159	167
1991	7	28	353.43	0.03	184	192
1991	7	29	353.42	0.02	192	192
1991	7	30	353.41	0.03	192	192
1991	7	31	353.54	0.05	162	190

# August 1991

			number of data			
date			daily mean	std. dev.	selected	total
1991	8	1	353.59	0.04	184	190
1991	8	2	353.70	0.04	191	192
1991	8	3	353.64	0.06	164	192
1991	8	4	353.55	0.06	180	192
1991	8	5	353.61	0.03	192	192
1991	8	6	353.66	0.03	192	192
1991	8	7	353.62	0.03	187	192
1991	8	8	353.64	0.04	179	183
1991	8	9	353.59	0.03	184	192
1991	8	10	353.62	0.06	176	192
1991	8	11	353.61	0.06	170	192
1991	8	12	353.65	0.06	177	192
1991	8	13	353.63	0.02	189	192
1991	8	14	353.63	0.02	190	192
1991	8	15	353.63	0.05	168	192
1991	8	16	353.59	0.02	191	192
1991	8	17	353.61	0.02	190	192
1991	8	18	353.62	0.03	190	192
1991	8	19	353.74	0.03	183	183
1991	8	20	353.77	0.03	186	192
1991	8	21	353.77	0.08	107	192
1991	8	22	353.77	0.06	160	192
1991	8	23	353.78	0.03	191	192
1991	8	24	353.78	0.03	189	192
1991	8	25	353.73	0.04	187	192
1991	8	26	353.79	0.05	176	192
1991	8	27	353.79	0.04	172	192
1991	8	28	353.79	0.07	129	192
1991	8	29	353.75	0.04	181	192
1991	8	30	353.74	0.02	192	192
1991	8	31	353.76	0.04	170	184

# September 1991

			number of data			
date			daily mean	std. dev.	selected	total
1991	9	1	353.74	0.01	192	192
1991	9	2	353.74	0.04	180	192
1991	9	3	353.73	0.04	171	192
1991	9	4	353.74	0.04	178	192
1991	9	5	353.76	0.04	192	192
1991	9	6	353.83	0.07	162	192
1991	9	7	353.81	0.03	191	192
1991	9	8	353.81	0.03	190	192
1991	9	9	353.80	0.03	186	192
1991	9	10	353.79	0.07	159	192
1991	9	11	353.77	0.04	185	192
1991	9	12	353.78	0.04	181	192
1991	9	13	353.78	0.04	179	182
1991	9	14	353.77	0.04	179	192
1991	9	15	353.74	0.04	185	192
1991	9	16	353.76	0.02	192	192
1991	9	17	353.78	0.03	188	192
1991	9	18	353.79	0.04	170	192
1991	9	19	353.81	0.02	192	192
1991	9	20	353.78	0.04	192	192
1991	9	21	353.73	0.04	186	192
1991	9	22	353.72	0.02	192	192
1991	9	23	353.70	0.04	181	192
1991	9	24	353.74	0.05	167	183
1991	9	25	353.78	0.06	192	192
1991	9	26	353.84	0.01	186	192
1991	9	27	353.83	0.02	192	192
1991	9	28	353.80	0.03	183	192
1991	9	29	353.80	0.04	175	192
1991	9	30	353.78	0.07	169	191

# October 1991

			number of data			
date			daily mean	std. dev.	selected	total
1991	10	1	353.75	0.07	187	192
1991	10	2	353.85	0.05	189	192
1991	10	3	353.82	0.07	151	192
1991	10	4	353.82	0.07	135	192
1991	10	5	353.77	0.04	160	176
1991	10	6	353.77	0.03	172	177
1991	10	7	353.77	0.05	179	192
1991	10	8	353.82	0.05	165	192
1991	10	9	353.79	0.04	154	192
1991	10	10	353.72	0.03	188	192
1991	10	11	353.78	0.06	185	192
1991	10	12	353.78	0.05	127	131
1991	10	13	353.79	0.01	165	168
1991	10	14	353.80	0.04	189	192
1991	10	15	353.80	0.03	186	192
1991	10	16	353.78	0.06	144	192
1991	10	17	353.78	0.03	185	192
1991	10	18	353.77	0.05	182	192
1991	10	19	353.74	0.04	189	192
1991	10	20	353.78	0.07	146	169
1991	10	21	353.76	0.03	184	192
1991	10	22	353.71	0.02	192	192
1991	10	23	353.72	0.02	186	192
1991	10	24	353.70	0.01	192	192
1991	10	25	353.68	0.02	192	192
1991	10	26	353.63	0.04	190	192
1991	10	27	353.64	0.03	192	192
1991	10	28	353.67	0.06	170	192
1991	10	29	353.63	0.02	184	192
1991	10	30	353.63	0.02	192	192
1991	10	31	353.64	0.03	191	191

# November 1991

			number of data			
date			daily mean	std. dev.	selected	total
1991	11	1	353.65	0.02	191	191
1991	11	2	353.70	0.05	192	192
1991	11	3	353.64	0.02	192	192
1991	11	4	353.63	0.02	181	181
1991	11	5	353.66	0.04	186	192
1991	11	6	353.64	0.02	189	192
1991	11	7	353.59	0.02	191	192
1991	11	8	353.63	0.01	190	192
1991	11	9	353.62	0.02	192	192
1991	11	10	353.62	0.02	191	192
1991	11	11	353.61	0.01	192	192
1991	11	12	353.62	0.02	187	188
1991	11	13	353.65	0.02	191	192
1991	11	14	353.66	0.05	174	184
1991	11	15	353.65	0.04	191	192
1991	11	16	353.63	0.03	187	192
1991	11	17	353.64	0.04	184	192
1991	11	18	353.66	0.06	154	192
1991	11	19	353.65	0.04	180	192
1991	11	20	353.63	0.04	171	192
1991	11	21	353.63	0.02	192	192
1991	11	22	353.63	0.03	182	183
1991	11	23	353.64	0.02	192	192
1991	11	24	353.65	0.01	192	192
1991	11	25	353.67	0.03	189	192
1991	11	26	353.65	0.02	191	192
1991	11	27	353.64	0.02	191	192
1991	11	28	353.64	0.04	190	192
1991	11	29	353.57	0.03	192	192
1991	11	30	353.61	0.03	192	192

## December 1991

			number of data			
date			daily mean	std. dev.	selected	total
1991	12	1	353.67	0.03	193	193
1991	12	2	353.57	0.02	180	180
1991	12	3	353.59	0.03	189	192
1991	12	4	353.62	0.06	186	192
1991	12	5	353.50	0.03	188	192
1991	12	6	353.54	0.02	192	192
1991	12	7	353.51	0.02	189	192
1991	12	8	353.54	0.01	192	192
1991	12	9	353.53	0.02	192	192
1991	12	10	353.54	0.04	180	192
1991	12	11	353.52	0.02	192	192
1991	12	12	353.52	0.01	192	192
1991	12	13	353.46	0.05	184	184
1991	12	14	353.45	0.05	189	192
1991	12	15	353.33	0.05	158	192
1991	12	16	353.38	0.05	184	192
1991	12	17	353.41	0.05	190	192
1991	12	18	353.44	0.03	188	192
1991	12	19	353.44	0.03	190	192
1991	12	20	353.44	0.04	189	192
1991	12	21	353.30	0.06	182	192
1991	12	22	353.27	0.03	192	192
1991	12	23	353.17	0.15	185	187
1991	12	24	353.01	0.07	190	192
1991	12	25	353.45	0.05	192	192
1991	12	26	353.46	0.05	192	192
1991	12	27	352.69	0.13	170	192
1991	12	28	352.55	0.18	128	192
1991	12	29	352.77	0.14	192	192
1991	12	30	352.73	0.21	146	192
1991	12	31	353.31	0.11	184	189

## January 1992

			number of data			
date			daily mean	std. dev.	selected	total
1992	1	1	353.38	0.04	177	190
1992	1	2	353.29	0.05	190	192
1992	1	3	353.22	0.06	173	182
1992	1	4	353.13	0.07	178	192
1992	1	5	353.09	0.05	177	192
1992	1	6	353.13	0.08	170	192
1992	1	7	353.23	0.05	161	192
1992	1	8	353.21	0.07	147	192
1992	1	9	353.18	0.07	154	192
1992	1	10	353.20	0.04	187	192
1992	1	11	353.18	0.06	170	192
1992	1	12	353.08	0.06	182	192
1992	1	13	353.14	0.07	141	179
1992	1	14	352.99	0.13	191	192
1992	1	15	352.89	0.05	121	121
1992	1	16	352.86	0.04	27	27
1992	1	17	352.73	0.08	188	192
1992	1	18	352.99	0.08	179	192
1992	1	19	353.20	0.07	171	192
1992	1	20	353.13	0.10	128	129
1992	1	21	353.39	0.06	175	192
1992	1	22	353.35	0.10	183	192
1992	1	23	353.38	0.06	168	192
1992	1	24	353.45	0.07	171	192
1992	1	25	353.43	0.04	150	160
1992	1	26	353.35	0.05	181	192
1992	1	27	353.34	0.05	177	192
1992	1	28	353.21	0.09	152	192
1992	1	29	353.08	0.08	184	192
1992	1	30	353.14	0.06	180	192
1992	1	31	353.10	0.06	102	124

Table 2. Monthly mean CO<sub>2</sub> concentrations and their standard deviations observed at Syowa Station. Also shown are numbers of selected and total data.

1984 - 1985

month	monthly mean	std. dev.	number of data	
			selected	total
1984	2	341.85	0.07	4875 5120
1984	3	341.70	0.06	5568 5838
1984	4	341.78	0.04	5391 5718
1984	5	341.91	0.04	5746 5924
1984	6	342.08	0.06	5372 5712
1984	7	342.47	0.17	5465 5916
1984	8	343.00	0.16	5600 5936
1984	9	343.33	0.05	5331 5716
1984	10	343.50	0.04	5548 5872
1984	11	343.34	0.09	5416 5732
1984	12	343.14	0.09	5468 5916
1985	1	342.92	0.12	5319 5596
1985	2	342.71	0.11	4943 5164
1985	3	342.72	0.06	5735 5888
1985	4	342.80	0.09	5628 5720
1985	5	343.14	0.08	5779 5900
1985	6	343.49	0.11	5628 5728
1985	7	343.98	0.18	5578 5904
1985	8	344.52	0.15	5536 5920
1985	9	344.78	0.05	5457 5724
1985	10	344.79	0.04	5770 5916
1985	11	344.70	0.09	5414 5656
1985	12	344.55	0.08	5615 5920

1986 - 1987

month	monthly mean	std. dev.	number of data	
			selected	total
1986	1	344.48	0.07	5211 5640
1986	2	344.39	0.06	5061 5188
1986	3	344.40	0.04	5786 5880
1986	4	344.49	0.06	5505 5724
1986	5	344.61	0.06	5654 5924
1986	6	344.89	0.11	5338 5736
1986	7	345.38	0.16	5539 5856
1986	8	345.84	0.09	5186 5660
1986	9	346.10	0.08	5435 5720
1986	10	346.26	0.06	5637 5884
1986	11	346.03	0.12	5536 5712
1986	12	345.84	0.08	5810 5904
1987	1	345.69	0.04	5399 5764
1987	2	345.62	0.07	5189 5340
1987	3	345.53	0.09	5587 5728
1987	4	345.83	0.07	5647 5736
1987	5	346.06	0.09	5776 5928
1987	6	346.52	0.19	5548 5736
1987	7	347.02	0.13	5416 5740
1987	8	347.54	0.21	5374 5916
1987	9	348.02	0.11	5401 5736
1987	10	348.13	0.04	5655 5928
1987	11	348.20	0.07	5356 5484
1987	12	348.12	0.08	5420 5836

## 1988 - 1989

		number of data			
month	monthly mean	std. dev.	selected	total	
1988	1	347.92	0.10	5246	5780
1988	2	347.84	0.04	4996	5092
1988	3	347.92	0.10	5681	5796
1988	4	348.16	0.05	5525	5728
1988	5	348.37	0.11	5795	5920
1988	6	348.66	0.08	5578	5724
1988	7	349.05	0.18	5740	5901
1988	8	349.56	0.12	5378	5707
1988	9	349.74	0.05	5480	5724
1988	10	349.78	0.04	5665	5904
1988	11	349.71	0.02	5590	5724
1988	12	349.67	0.04	5643	5904
1989	1	349.59	0.07	5513	5820
1989	2	349.60	0.06	4964	5068
1989	3	349.57	0.04	5712	5884
1989	4	349.71	0.06	5427	5640
1989	5	349.91	0.10	5258	5900
1989	6	350.18	0.08	5327	5676
1989	7	350.62	0.13	5556	5917
1989	8	351.02	0.08	5266	5539
1989	9	351.14	0.10	5122	5612
1989	10	351.26	0.09	5580	5856
1989	11	351.09	0.08	5491	5680
1989	12	350.71	0.17	5570	5832

## 1990 - 1991

		number of data			
month	monthly mean	std. dev.	selected	total	
1990	1	350.56	0.13	5202	5588
1990	2	350.42	0.10	5115	5200
1990	3	350.54	0.12	5803	5892
1990	4	350.80	0.13	5529	5708
1990	5	351.17	0.10	5709	5912
1990	6	351.44	0.12	5517	5692
1990	7	351.98	0.15	5625	5768
1990	8	352.32	0.11	5616	5924
1990	9	352.52	0.06	5426	5660
1990	10	352.63	0.07	5450	5592
1990	11	352.56	0.08	5549	5720
1990	12	352.36	0.06	5630	5768
1991	1	352.14	0.16	5127	5408
1991	2	352.08	0.16	5077	5180
1991	3	352.07	0.15	5382	5502
1991	4	352.34	0.10	5544	5726
1991	5	352.60	0.11	5863	5924
1991	6	352.91	0.11	5405	5704
1991	7	353.27	0.11	5726	5916
1991	8	353.68	0.08	5517	5924
1991	9	353.77	0.04	5467	5740
1991	10	353.74	0.06	5443	5812
1991	11	353.64	0.02	5609	5727
1991	12	353.35	0.29	5690	5925

1992

		number of data			
month		monthly mean	std. dev.	selected	total
1992	1	353.18	0.17	5035	5528