

## ACCESS Data File

Session location: E. Sci. Classroom  
Session site: Classroom  
Organizational affiliation: Pax  
Session environment: Indoors  
Session type: Ambient  
Location environment: Urban  
Session description: Earth Science Classroom  
ACCESSLogger S/N: 99004  
Logging began on: 11/30/1999 at 07:32:19  
Logging stopped on: 11/30/1999 at 14:56:19  
Data uploaded on: 12/01/1999 at 08:00:02  
Pump has not been activated during session.  
Sensors used, in alphabetical order, were:

SENSOR	CHAN	ENG. UNITS	LO LIM	HI LIM
Barometric Pressure	1	in.Hg	*	*
Carbon Dioxide	2	ppm	*	*
Carbon Monoxide	3	ppm	*	*
Nitrogen Dioxide	4	ppb	*	*
Ozone	5	ppb	*	*
Relative Humidity	7	%	*	*
Sulfur Dioxide	8	ppb	*	*
Temperature	9	°F	*	*
Supply Voltage	12	V	*	*

\* indicates no limit was set

Environmental sampling rate (seconds): 10  
Samples were averaged and saved every (minutes): 1  
Total samples in this upload: 444  
Datalogger time remaining before overwriting data:  
5 days 20 hours 0 minutes

Data collected by: Mr. Quinn  
City: Buffalo State: NY Country: USA  
Longitude: 78° 49' W  
Latitude: 42° 51' N  
Elevation(m): 125 m

DATE	TIME	Baro	CO2	CO	NO2	O3	RH	SO2	Temp	Pwr
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11/30/1999	07:33:19	30.76	607	1.6	34	5	3	0	71.7	14.49
11/30/1999	07:34:19	30.75	596	1.6	29	6	2	0	71.6	14.45
11/30/1999	07:35:19	30.75	498	1.5	33	6	2	0	71.6	14.46
11/30/1999	07:36:19	30.75	483	1.5	29	6	2	0	71.6	14.49
11/30/1999	07:37:19	30.75	478	1.5	29	6	2	0	71.6	14.45
11/30/1999	07:38:19	30.76	465	1.6	29	6	2	0	71.6	14.48
11/30/1999	07:39:19	30.76	459	1.6	28	5	2	0	71.6	14.50
11/30/1999	07:40:19	30.76	454	1.6	28	5	3	0	71.6	14.44
11/30/1999	07:41:19	30.76	456	1.6	28	5	3	0	71.6	14.49
11/30/1999	07:42:19	30.76	452	1.6	30	5	3	0	71.6	14.44
11/30/1999	07:43:19	30.76	448	1.5	28	5	3	0	71.6	14.44
11/30/1999	07:44:19	30.76	443	1.6	27	5	3	0	71.5	14.49
11/30/1999	07:45:19	30.76	441	1.5	30	5	3	0	71.6	14.45
11/30/1999	07:46:19	30.76	439	1.6	29	5	3	0	71.6	14.48
11/30/1999	07:47:19	30.76	437	1.6	30	5	3	0	71.6	14.50
11/30/1999	07:48:19	30.76	444	1.5	32	6	2	0	71.6	14.44
11/30/1999	07:49:19	30.76	449	1.5	31	6	1	0	71.6	14.48
11/30/1999	07:50:19	30.76	447	1.4	32	6	2	0	71.6	14.43
11/30/1999	07:51:19	30.76	453	1.4	31	6	2	0	71.6	14.44
11/30/1999	07:52:19	30.76	448	1.4	31	6	1	0	71.6	14.49
11/30/1999	07:53:19	30.76	444	1.4	31	6	1	0	71.5	14.45
11/30/1999	07:54:19	30.76	440	1.4	32	6	1	0	71.5	14.47
11/30/1999	07:55:19	30.76	438	1.3	29	6	1	0	71.5	14.49
11/30/1999	07:56:19	30.76	439	1.3	28	6	1	0	71.4	14.45
11/30/1999	07:57:19	30.76	439	1.3	33	6	1	0	71.4	14.48
11/30/1999	07:58:19	30.76	442	1.3	29	6	1	0	71.4	14.50
11/30/1999	07:59:19	30.76	446	1.3	33	6	1	0	71.3	14.44
11/30/1999	08:00:19	30.76	447	1.3	33	7	1	0	71.3	14.49
11/30/1999	08:01:19	30.76	446	1.3	32	7	1	0	71.3	14.44
11/30/1999	08:02:19	30.76	447	1.3	31	7	1	0	71.3	14.44
11/30/1999	08:03:19	30.76	448	1.2	32	7	1	0	71.3	14.49
11/30/1999	08:04:19	30.76	453	1.2	33	7	1	0	71.3	14.45
11/30/1999	08:05:19	30.76	458	1.2	33	6	1	0	71.2	14.48
11/30/1999	08:06:19	30.76	459	1.3	31	6	2	0	71.2	14.50
11/30/1999	08:07:19	30.76	461	1.2	33	6	2	0	71.2	14.45
11/30/1999	08:08:19	30.77	463	1.2	31	7	2	0	71.2	14.49
11/30/1999	08:09:19	30.76	464	1.2	36	7	1	0	71.2	14.44
11/30/1999	08:10:19	30.76	465	1.2	31	7	2	0	71.2	14.44
11/30/1999	08:11:19	30.77	466	1.2	33	7	2	0	71.2	14.49
11/30/1999	08:12:19	30.76	467	1.2	35	7	2	0	71.2	14.45
11/30/1999	08:13:19	30.76	468	1.2	34	7	2	0	71.2	14.48

11/30/1999	08:14:19	30.77	468	1.2	34	7	2	0	71.2	14.50
11/30/1999	08:15:19	30.76	471	1.2	35	7	2	0	71.2	14.45
11/30/1999	08:16:19	30.77	483	1.1	34	7	2	0	71.2	14.48
11/30/1999	08:17:19	30.77	486	1.2	34	7	2	0	71.2	14.45
11/30/1999	08:18:19	30.77	482	1.2	36	7	2	0	71.2	14.45
11/30/1999	08:19:19	30.77	476	1.1	36	7	2	0	71.2	14.49
11/30/1999	08:20:19	30.77	472	1.1	34	7	2	0	71.2	14.45
11/30/1999	08:21:19	30.77	473	1.1	36	7	1	0	71.2	14.44
11/30/1999	08:22:19	30.77	474	1.1	34	7	1	0	71.2	14.49
11/30/1999	08:23:19	30.77	478	1.1	37	7	2	0	71.2	14.45
11/30/1999	08:24:19	30.77	489	1.2	37	8	2	0	71.2	14.48
11/30/1999	08:25:19	30.77	521	1.1	37	7	2	0	71.2	14.50
11/30/1999	08:26:19	30.77	547	1.1	39	7	3	0	71.3	14.45
11/30/1999	08:27:19	30.77	565	1.1	38	7	3	0	71.3	14.49
11/30/1999	08:28:19	30.77	596	1.1	41	7	3	0	71.3	14.44
11/30/1999	08:29:19	30.77	619	1.1	40	7	3	0	71.3	14.44
11/30/1999	08:30:19	30.77	646	1.1	40	7	4	0	71.3	14.49
11/30/1999	08:31:19	30.77	654	1.1	43	7	4	0	71.3	14.45
11/30/1999	08:32:19	30.77	675	1.0	45	8	4	0	71.4	14.47
11/30/1999	08:33:19	30.78	685	1.1	43	7	4	0	71.4	14.49
11/30/1999	08:34:19	30.77	694	1.1	42	7	4	0	71.4	14.45
11/30/1999	08:35:19	30.78	693	1.1	43	7	4	0	71.4	14.48
11/30/1999	08:36:19	30.78	713	1.1	42	7	5	0	71.5	14.42
11/30/1999	08:37:19	30.78	716	1.1	43	7	4	0	71.5	14.44
11/30/1999	08:38:19	30.78	710	1.1	43	7	4	0	71.5	14.49
11/30/1999	08:39:19	30.77	721	1.1	44	6	5	0	71.5	14.45
11/30/1999	08:40:19	30.77	730	1.1	42	7	5	0	71.6	14.45
11/30/1999	08:41:19	30.78	730	1.1	46	7	5	0	71.6	14.50
11/30/1999	08:42:19	30.77	728	1.1	45	7	6	0	71.6	14.45
11/30/1999	08:43:19	30.78	764	1.0	49	7	6	0	71.7	14.48
11/30/1999	08:44:19	30.78	812	1.1	52	8	6	0	71.8	14.50
11/30/1999	08:45:19	30.78	832	1.0	49	7	6	0	71.9	14.44
11/30/1999	08:46:19	30.78	845	1.1	50	7	6	0	71.9	14.48
11/30/1999	08:47:19	30.78	867	1.0	51	8	6	0	71.9	14.44
11/30/1999	08:48:19	30.78	874	1.0	50	7	6	0	72.0	14.44
11/30/1999	08:49:19	30.78	890	1.0	50	7	7	0	72.0	14.49
11/30/1999	08:50:19	30.78	911	1.1	50	7	6	0	72.0	14.44
11/30/1999	08:51:19	30.78	912	1.1	48	7	6	0	72.1	14.47
11/30/1999	08:52:19	30.78	910	1.2	47	7	6	0	72.1	14.49
11/30/1999	08:53:19	30.78	906	1.1	51	7	6	0	72.1	14.44
11/30/1999	08:54:19	30.78	910	1.1	51	7	7	0	72.2	14.48
11/30/1999	08:55:19	30.78	914	1.1	51	7	7	0	72.2	14.42

11/30/1999	08:56:19	30.78	917	1.1	51	7	6	0	72.2	14.44
11/30/1999	08:57:19	30.78	925	1.1	50	7	7	0	72.2	14.48
11/30/1999	08:58:19	30.78	933	1.2	51	7	7	0	72.3	14.44
11/30/1999	08:59:19	30.78	929	1.1	50	7	7	0	72.3	14.45
11/30/1999	09:00:19	30.78	928	1.1	52	8	7	0	72.4	14.49
11/30/1999	09:01:19	30.78	951	1.1	53	7	7	0	72.4	14.44
11/30/1999	09:02:19	30.78	975	1.1	53	8	7	0	72.5	14.47
11/30/1999	09:03:19	30.78	985	1.0	55	8	7	0	72.5	14.49
11/30/1999	09:04:19	30.78	1001	1.0	55	7	7	0	72.6	14.44
11/30/1999	09:05:19	30.78	1002	1.0	53	8	7	0	72.7	14.48
11/30/1999	09:06:19	30.78	997	1.1	51	7	7	0	72.7	14.44
11/30/1999	09:07:19	30.78	988	1.1	50	7	7	0	72.7	14.43
11/30/1999	09:08:19	30.78	980	1.1	51	8	7	0	72.7	14.48
11/30/1999	09:09:19	30.78	991	1.0	53	7	7	0	72.7	14.44
11/30/1999	09:10:19	30.78	1012	1.1	50	7	7	0	72.7	14.47
11/30/1999	09:11:19	30.78	983	1.1	49	7	7	0	72.7	14.48
11/30/1999	09:12:19	30.78	973	1.1	50	7	7	0	72.8	14.44
11/30/1999	09:13:19	30.78	982	1.1	51	7	7	0	72.8	14.47
11/30/1999	09:14:19	30.78	1003	1.0	53	8	7	0	72.8	14.42
11/30/1999	09:15:19	30.78	1027	1.0	51	7	7	0	72.8	14.43
11/30/1999	09:16:19	30.78	1015	1.1	51	7	7	0	72.8	14.48
11/30/1999	09:17:19	30.78	1000	1.0	53	7	7	0	72.9	14.43
11/30/1999	09:18:19	30.78	1009	1.0	50	7	7	0	72.9	14.43
11/30/1999	09:19:19	30.79	993	1.1	53	7	7	0	72.9	14.48
11/30/1999	09:20:19	30.78	980	1.0	51	8	7	0	72.9	14.44
11/30/1999	09:21:19	30.78	1039	1.0	50	8	7	0	73.0	14.47
11/30/1999	09:22:19	30.79	1061	1.0	49	7	7	0	73.0	14.49
11/30/1999	09:23:19	30.78	1029	1.0	48	7	7	0	73.0	14.44
11/30/1999	09:24:19	30.79	995	1.0	50	7	7	0	72.9	14.48
11/30/1999	09:25:19	30.79	972	1.0	49	8	7	0	73.0	14.43
11/30/1999	09:26:19	30.78	1008	1.0	53	7	7	0	73.0	14.43
11/30/1999	09:27:19	30.79	1028	1.0	50	7	7	0	73.0	14.48
11/30/1999	09:28:19	30.78	1022	1.0	51	8	7	0	73.0	14.44
11/30/1999	09:29:19	30.79	1054	1.0	53	8	8	0	73.0	14.46
11/30/1999	09:30:19	30.79	1074	1.0	50	8	7	0	73.0	14.48
11/30/1999	09:31:19	30.79	1073	1.0	54	8	8	0	72.9	14.43
11/30/1999	09:32:19	30.79	1112	1.0	53	7	8	0	72.9	14.47
11/30/1999	09:33:19	30.79	1157	1.0	51	7	8	0	72.8	14.41
11/30/1999	09:34:19	30.79	1154	0.9	49	7	8	0	72.8	14.43
11/30/1999	09:35:19	30.79	1127	1.0	51	7	8	0	72.8	14.48
11/30/1999	09:36:19	30.79	1111	0.9	47	7	8	0	72.8	14.43
11/30/1999	09:37:19	30.79	1102	1.0	49	7	8	0	72.8	14.43

11/30/1999	09:38:19	30.79	1095	1.0	50	7	8	0	72.8	14.48
11/30/1999	09:39:19	30.79	1090	1.0	49	6	8	0	72.8	14.44
11/30/1999	09:40:19	30.79	1088	1.0	48	7	8	0	72.8	14.47
11/30/1999	09:41:19	30.79	1084	1.0	50	7	8	0	72.8	14.49
11/30/1999	09:42:19	30.79	1077	1.0	47	6	8	0	72.8	14.43
11/30/1999	09:43:19	30.79	1071	1.0	49	6	8	0	72.8	14.47
11/30/1999	09:44:19	30.79	1063	1.0	47	6	8	0	72.8	14.43
11/30/1999	09:45:19	30.79	1058	1.0	47	7	8	0	72.8	14.43
11/30/1999	09:46:19	30.79	1052	1.0	45	7	7	0	72.8	14.48
11/30/1999	09:47:19	30.79	1043	1.0	49	6	7	0	72.8	14.44
11/30/1999	09:48:19	30.79	1038	1.0	44	6	7	0	72.8	14.46
11/30/1999	09:49:19	30.79	1029	1.0	45	6	7	0	72.9	14.48
11/30/1999	09:50:19	30.79	1024	1.0	43	6	7	0	72.9	14.43
11/30/1999	09:51:19	30.80	1017	1.0	48	6	7	0	72.8	14.47
11/30/1999	09:52:19	30.79	1010	0.9	45	7	7	0	72.8	14.45
11/30/1999	09:53:19	30.79	982	0.9	48	7	6	0	72.8	14.43
11/30/1999	09:54:19	30.79	945	0.8	47	7	6	0	72.7	14.48
11/30/1999	09:55:19	30.79	932	0.9	48	7	6	0	72.8	14.43
11/30/1999	09:56:19	30.79	908	0.8	47	7	6	0	72.7	14.43
11/30/1999	09:57:19	30.79	897	0.8	47	8	6	0	72.7	14.48
11/30/1999	09:58:19	30.79	891	0.8	46	8	6	0	72.6	14.43
11/30/1999	09:59:19	30.79	883	0.8	47	7	6	0	72.6	14.47
11/30/1999	10:00:19	30.80	880	0.8	45	8	6	0	72.6	14.48
11/30/1999	10:01:19	30.80	892	0.8	45	8	6	0	72.5	14.43
11/30/1999	10:02:19	30.80	913	0.8	45	8	6	0	72.4	14.47
11/30/1999	10:03:19	30.80	913	0.8	46	8	6	0	72.4	14.42
11/30/1999	10:04:19	30.80	903	0.9	44	8	6	0	72.4	14.43
11/30/1999	10:05:19	30.80	909	1.0	46	7	6	0	72.4	14.48
11/30/1999	10:06:19	30.80	918	1.2	42	7	6	0	72.4	14.44
11/30/1999	10:07:19	30.80	921	1.3	42	7	7	0	72.4	14.47
11/30/1999	10:08:19	30.81	925	1.3	45	6	7	0	72.4	14.48
11/30/1999	10:09:19	30.80	929	1.3	40	6	7	0	72.4	14.44
11/30/1999	10:10:19	30.81	929	1.3	42	6	7	0	72.4	14.47
11/30/1999	10:11:19	30.80	927	1.3	43	6	7	0	72.4	14.49
11/30/1999	10:12:19	30.80	921	1.2	47	7	6	0	72.4	14.44
11/30/1999	10:13:19	30.81	901	1.2	48	7	6	0	72.4	14.48
11/30/1999	10:14:19	30.80	880	1.1	46	7	6	0	72.4	14.44
11/30/1999	10:15:19	30.80	885	1.1	46	7	6	0	72.4	14.43
11/30/1999	10:16:19	30.80	869	1.1	45	7	6	0	72.4	14.48
11/30/1999	10:17:19	30.80	865	1.1	44	8	6	0	72.3	14.44
11/30/1999	10:18:19	30.80	896	1.0	45	8	7	0	72.3	14.47
11/30/1999	10:19:19	30.81	926	1.1	46	7	7	0	72.3	14.48

11/30/1999	10:20:19	30.80	1010	1.1	49	7	8	0	72.4	14.43
11/30/1999	10:21:19	30.81	1096	1.1	49	8	8	0	72.4	14.47
11/30/1999	10:22:19	30.80	1101	1.0	47	7	8	0	72.4	14.42
11/30/1999	10:23:19	30.80	1086	1.1	45	7	8	0	72.5	14.43
11/30/1999	10:24:19	30.81	1059	1.2	49	7	8	0	72.5	14.48
11/30/1999	10:25:19	30.80	1067	1.2	50	7	8	0	72.5	14.44
11/30/1999	10:26:19	30.80	1046	1.4	47	7	8	0	72.5	14.46
11/30/1999	10:27:19	30.80	1047	1.4	47	7	8	0	72.5	14.48
11/30/1999	10:28:19	30.80	1064	1.4	49	7	8	0	72.5	14.44
11/30/1999	10:29:19	30.80	1066	1.4	50	7	8	0	72.5	14.47
11/30/1999	10:30:19	30.81	1041	1.4	46	7	8	0	72.5	14.49
11/30/1999	10:31:19	30.80	1015	1.3	46	7	8	0	72.5	14.44
11/30/1999	10:32:19	30.81	1011	1.3	46	7	8	0	72.6	14.48
11/30/1999	10:33:19	30.81	1012	1.3	49	7	8	0	72.5	14.44
11/30/1999	10:34:19	30.80	1029	1.3	48	7	8	0	72.6	14.43
11/30/1999	10:35:19	30.81	1014	1.3	45	7	8	0	72.6	14.48
11/30/1999	10:36:19	30.80	990	1.2	48	7	8	0	72.6	14.44
11/30/1999	10:37:19	30.80	1019	1.2	47	7	8	0	72.6	14.47
11/30/1999	10:38:19	30.80	1050	1.2	47	7	8	0	72.6	14.48
11/30/1999	10:39:19	30.80	1021	1.2	49	7	8	0	72.6	14.44
11/30/1999	10:40:19	30.81	1044	1.1	50	7	8	0	72.6	14.47
11/30/1999	10:41:19	30.80	1066	1.2	49	7	8	0	72.6	14.42
11/30/1999	10:42:19	30.80	1072	1.1	49	7	8	0	72.7	14.43
11/30/1999	10:43:19	30.80	1063	1.2	49	7	8	0	72.7	14.47
11/30/1999	10:44:19	30.80	1092	1.1	47	7	9	0	72.7	14.44
11/30/1999	10:45:19	30.80	1101	1.1	48	7	8	0	72.7	14.44
11/30/1999	10:46:19	30.80	1100	1.1	50	7	8	0	72.7	14.48
11/30/1999	10:47:19	30.80	1093	1.1	49	7	8	0	72.7	14.44
11/30/1999	10:48:19	30.80	1076	1.1	46	6	8	0	72.7	14.47
11/30/1999	10:49:19	30.80	1055	1.2	45	6	8	0	72.7	14.49
11/30/1999	10:50:19	30.80	1041	1.1	46	7	8	0	72.7	14.44
11/30/1999	10:51:19	30.81	1033	1.1	47	6	8	0	72.7	14.48
11/30/1999	10:52:19	30.80	1040	1.1	48	7	8	0	72.7	14.43
11/30/1999	10:53:19	30.80	1057	1.1	49	7	9	0	72.7	14.43
11/30/1999	10:54:19	30.81	1098	1.0	46	7	9	0	72.7	14.48
11/30/1999	10:55:19	30.81	1120	1.0	50	6	8	0	72.7	14.44
11/30/1999	10:56:19	30.81	1088	1.0	46	6	8	0	72.7	14.47
11/30/1999	10:57:19	30.81	1022	1.0	47	7	8	0	72.7	14.48
11/30/1999	10:58:19	30.81	1020	1.0	44	7	7	0	72.6	14.44
11/30/1999	10:59:19	30.81	979	1.0	45	7	7	0	72.7	14.47
11/30/1999	11:00:19	30.81	979	0.9	50	7	8	0	72.6	14.42
11/30/1999	11:01:19	30.81	1029	0.9	47	7	8	0	72.6	14.44

11/30/1999	11:02:19	30.81	1068	1.0	43	6	8	0	72.6	14.48
11/30/1999	11:03:19	30.81	1090	1.0	45	6	8	0	72.6	14.44
11/30/1999	11:04:19	30.80	1036	0.9	48	7	8	0	72.6	14.43
11/30/1999	11:05:19	30.81	1048	0.9	48	7	8	0	72.6	14.48
11/30/1999	11:06:19	30.80	1076	0.9	47	7	8	0	72.6	14.43
11/30/1999	11:07:19	30.80	1050	0.8	44	7	8	0	72.6	14.47
11/30/1999	11:08:19	30.80	1056	1.0	45	6	8	0	72.5	14.48
11/30/1999	11:09:19	30.80	1057	1.1	43	7	8	0	72.5	14.43
11/30/1999	11:10:19	30.80	1051	1.2	45	7	8	0	72.4	14.47
11/30/1999	11:11:19	30.80	1055	1.1	46	7	8	0	72.4	14.43
11/30/1999	11:12:19	30.80	1063	1.1	46	7	8	0	72.4	14.43
11/30/1999	11:13:19	30.80	1043	1.1	43	6	8	0	72.4	14.48
11/30/1999	11:14:19	30.80	1025	1.4	45	6	7	0	72.3	14.44
11/30/1999	11:15:19	30.80	1022	1.5	43	6	8	0	72.3	14.47
11/30/1999	11:16:19	30.81	1026	1.6	45	6	8	0	72.2	14.49
11/30/1999	11:17:19	30.80	1044	1.6	45	6	8	0	72.2	14.44
11/30/1999	11:18:19	30.81	1024	1.6	43	6	7	0	72.2	14.47
11/30/1999	11:19:19	30.80	988	1.5	43	6	7	0	72.1	14.42
11/30/1999	11:20:19	30.80	958	1.5	41	6	7	0	72.1	14.44
11/30/1999	11:21:19	30.80	960	1.5	42	6	7	0	72.0	14.48
11/30/1999	11:22:19	30.80	975	1.4	42	6	8	0	72.0	14.44
11/30/1999	11:23:19	30.80	981	1.4	40	6	7	0	72.0	14.44
11/30/1999	11:24:19	30.80	974	1.4	40	6	7	0	72.0	14.48
11/30/1999	11:25:19	30.80	969	1.4	43	7	7	0	72.0	14.44
11/30/1999	11:26:19	30.80	959	1.4	41	6	8	0	71.9	14.47
11/30/1999	11:27:19	30.80	950	1.4	40	6	7	0	71.9	14.49
11/30/1999	11:28:19	30.80	939	1.3	40	6	7	0	71.9	14.44
11/30/1999	11:29:19	30.80	928	1.3	38	6	7	0	71.9	14.48
11/30/1999	11:30:19	30.80	929	1.2	41	6	7	0	71.9	14.44
11/30/1999	11:31:19	30.80	932	1.2	39	6	7	0	71.9	14.44
11/30/1999	11:32:19	30.80	933	1.3	40	6	7	0	71.8	14.48
11/30/1999	11:33:19	30.79	922	1.3	38	6	7	0	71.8	14.44
11/30/1999	11:34:19	30.80	911	1.2	37	6	6	0	71.8	14.47
11/30/1999	11:35:19	30.80	906	1.2	36	6	6	0	71.7	14.49
11/30/1999	11:36:19	30.80	910	1.2	38	6	7	0	71.7	14.44
11/30/1999	11:37:19	30.80	921	1.2	38	6	7	0	71.7	14.48
11/30/1999	11:38:19	30.80	934	1.2	35	6	7	0	71.7	14.42
11/30/1999	11:39:19	30.80	941	1.3	39	5	7	0	71.7	14.44
11/30/1999	11:40:19	30.80	951	1.3	35	5	8	0	71.8	14.48
11/30/1999	11:41:19	30.80	961	1.3	36	5	8	0	71.8	14.44
11/30/1999	11:42:19	30.80	965	1.2	38	5	8	0	71.8	14.44
11/30/1999	11:43:19	30.80	971	1.2	39	5	8	0	71.8	14.49

11/30/1999	11:44:19	30.80	969	1.2	40	5	8	0	71.9	14.44
11/30/1999	11:45:19	30.80	966	1.2	39	5	8	0	71.9	14.47
11/30/1999	11:46:19	30.80	963	1.2	40	5	8	0	71.9	14.49
11/30/1999	11:47:19	30.80	959	1.1	38	5	8	0	72.0	14.44
11/30/1999	11:48:19	30.80	954	1.2	40	5	8	0	72.0	14.48
11/30/1999	11:49:19	30.80	951	1.2	38	5	8	0	72.0	14.44
11/30/1999	11:50:19	30.80	947	1.2	40	5	8	0	72.1	14.44
11/30/1999	11:51:19	30.80	944	1.1	39	5	7	0	72.1	14.48
11/30/1999	11:52:19	30.80	941	1.0	41	5	7	0	72.2	14.44
11/30/1999	11:53:19	30.80	936	1.1	39	5	7	0	72.2	14.47
11/30/1999	11:54:19	30.80	933	1.0	37	5	7	0	72.3	14.49
11/30/1999	11:55:19	30.80	931	1.1	37	5	7	0	72.3	14.44
11/30/1999	11:56:19	30.80	925	1.0	38	5	7	0	72.3	14.47
11/30/1999	11:57:19	30.80	923	1.0	41	5	7	0	72.3	14.41
11/30/1999	11:58:19	30.80	921	1.0	38	5	7	0	72.3	14.44
11/30/1999	11:59:19	30.81	917	1.0	38	5	7	0	72.3	14.48
11/30/1999	12:00:19	30.80	915	1.0	38	5	7	0	72.4	14.44
11/30/1999	12:01:19	30.80	915	1.0	38	5	7	0	72.4	14.43
11/30/1999	12:02:19	30.80	913	1.0	34	5	7	0	72.4	14.48
11/30/1999	12:03:19	30.80	912	1.0	38	5	7	0	72.4	14.44
11/30/1999	12:04:19	30.80	907	1.0	38	5	7	0	72.4	14.47
11/30/1999	12:05:19	30.80	904	0.9	37	5	7	0	72.4	14.49
11/30/1999	12:06:19	30.80	901	0.9	37	5	7	0	72.4	14.44
11/30/1999	12:07:19	30.80	899	0.9	37	5	7	0	72.4	14.48
11/30/1999	12:08:19	30.80	898	0.9	37	5	7	0	72.4	14.43
11/30/1999	12:09:19	30.79	897	0.9	36	5	7	0	72.4	14.43
11/30/1999	12:10:19	30.80	891	0.8	38	5	7	0	72.4	14.48
11/30/1999	12:11:19	30.80	890	0.8	35	5	7	0	72.4	14.44
11/30/1999	12:12:19	30.80	885	0.9	37	5	7	0	72.4	14.47
11/30/1999	12:13:19	30.80	885	0.9	35	5	7	0	72.4	14.48
11/30/1999	12:14:19	30.80	883	0.8	35	5	7	0	72.4	14.44
11/30/1999	12:15:19	30.80	880	0.8	35	5	7	0	72.4	14.47
11/30/1999	12:16:19	30.80	879	0.8	35	5	7	0	72.4	14.44
11/30/1999	12:17:19	30.79	879	0.9	34	4	7	0	72.4	14.44
11/30/1999	12:18:19	30.79	879	0.9	35	4	7	0	72.4	14.48
11/30/1999	12:19:19	30.80	874	0.8	34	4	7	0	72.4	14.44
11/30/1999	12:20:19	30.79	873	0.9	33	4	7	0	72.4	14.43
11/30/1999	12:21:19	30.80	871	0.9	35	4	7	0	72.5	14.48
11/30/1999	12:22:19	30.79	869	0.8	33	4	7	0	72.5	14.44
11/30/1999	12:23:19	30.79	861	0.8	36	4	7	0	72.5	14.47
11/30/1999	12:24:19	30.80	870	0.7	35	5	6	0	72.4	14.48
11/30/1999	12:25:19	30.79	903	0.7	35	5	6	0	72.5	14.43

11/30/1999	12:26:19	30.79	940	0.7	36	5	7	0	72.5	14.47
11/30/1999	12:27:19	30.79	986	0.6	35	5	7	0	72.5	14.43
11/30/1999	12:28:19	30.79	1011	0.7	33	5	7	0	72.5	14.43
11/30/1999	12:29:19	30.79	1027	0.6	35	5	6	0	72.5	14.48
11/30/1999	12:30:19	30.79	1002	0.7	36	5	7	0	72.5	14.44
11/30/1999	12:31:19	30.79	1007	0.6	34	5	7	0	72.5	14.46
11/30/1999	12:32:19	30.79	1047	0.6	36	5	8	0	72.6	14.48
11/30/1999	12:33:19	30.79	1082	0.6	38	5	7	0	72.6	14.43
11/30/1999	12:34:19	30.79	1070	0.6	36	5	8	0	72.6	14.47
11/30/1999	12:35:19	30.79	1083	0.6	38	5	7	0	72.7	14.45
11/30/1999	12:36:19	30.79	1060	0.7	34	5	7	0	72.7	14.43
11/30/1999	12:37:19	30.79	1041	0.7	37	5	7	0	72.7	14.47
11/30/1999	12:38:19	30.79	1042	0.7	35	5	7	0	72.8	14.43
11/30/1999	12:39:19	30.79	1021	0.6	35	5	7	0	72.8	14.43
11/30/1999	12:40:19	30.79	1003	0.6	35	5	7	0	72.8	14.48
11/30/1999	12:41:19	30.78	1083	0.7	37	5	8	0	72.8	14.43
11/30/1999	12:42:19	30.79	1136	0.7	38	5	8	0	72.9	14.46
11/30/1999	12:43:19	30.79	1164	0.6	39	6	9	0	73.0	14.48
11/30/1999	12:44:19	30.78	1199	0.6	42	5	9	0	73.1	14.43
11/30/1999	12:45:19	30.79	1215	0.6	42	4	9	0	73.1	14.47
11/30/1999	12:46:19	30.79	1208	0.6	40	5	9	0	73.2	14.42
11/30/1999	12:47:19	30.79	1209	0.7	41	4	9	0	73.3	14.42
11/30/1999	12:48:19	30.79	1220	0.7	42	4	9	0	73.3	14.47
11/30/1999	12:49:19	30.79	1232	0.6	40	4	9	0	73.4	14.43
11/30/1999	12:50:19	30.78	1242	0.6	43	5	9	0	73.5	14.44
11/30/1999	12:51:19	30.79	1254	0.7	40	5	9	0	73.5	14.47
11/30/1999	12:52:19	30.78	1270	0.6	42	4	9	0	73.5	14.42
11/30/1999	12:53:19	30.79	1285	0.6	42	4	9	0	73.5	14.46
11/30/1999	12:54:19	30.78	1301	0.6	40	5	9	0	73.6	14.47
11/30/1999	12:55:19	30.78	1330	0.6	43	4	10	0	73.7	14.42
11/30/1999	12:56:19	30.79	1363	0.6	44	4	10	0	73.7	14.46
11/30/1999	12:57:19	30.78	1379	0.6	44	4	10	0	73.7	14.42
11/30/1999	12:58:19	30.78	1391	0.6	45	4	10	0	73.8	14.42
11/30/1999	12:59:19	30.79	1404	0.6	44	4	10	0	73.8	14.46
11/30/1999	13:00:19	30.78	1413	0.6	44	4	10	0	73.8	14.42
11/30/1999	13:01:19	30.78	1434	0.6	47	4	10	0	73.8	14.45
11/30/1999	13:02:19	30.79	1448	0.6	48	4	10	0	73.8	14.47
11/30/1999	13:03:19	30.79	1456	0.6	46	4	10	0	73.8	14.42
11/30/1999	13:04:19	30.79	1466	0.6	43	4	10	0	73.8	14.46
11/30/1999	13:05:19	30.79	1475	0.6	46	4	11	0	73.8	14.39
11/30/1999	13:06:19	30.78	1490	0.6	46	4	11	0	73.8	14.42
11/30/1999	13:07:19	30.79	1500	0.6	48	4	11	0	73.9	14.46

11/30/1999	13:08:19	30.79	1505	0.6	47	4	11	0	73.9	14.42
11/30/1999	13:09:19	30.78	1511	0.6	48	4	11	0	73.9	14.42
11/30/1999	13:10:19	30.79	1527	0.6	48	4	11	1	73.9	14.46
11/30/1999	13:11:19	30.79	1492	0.5	45	4	9	0	73.9	14.42
11/30/1999	13:12:19	30.79	1388	0.5	43	4	9	0	73.8	14.45
11/30/1999	13:13:19	30.79	1346	0.5	40	4	9	0	73.7	14.47
11/30/1999	13:14:19	30.79	1360	0.5	42	5	9	0	73.7	14.42
11/30/1999	13:15:19	30.79	1395	0.5	41	4	9	0	73.7	14.46
11/30/1999	13:16:19	30.79	1343	0.5	36	4	8	0	73.7	14.42
11/30/1999	13:17:19	30.79	1241	0.5	39	5	8	0	73.6	14.42
11/30/1999	13:18:19	30.79	1276	0.5	40	5	8	0	73.5	14.47
11/30/1999	13:19:19	30.79	1301	0.5	37	5	8	0	73.5	14.43
11/30/1999	13:20:19	30.79	1270	0.5	41	5	8	0	73.4	14.45
11/30/1999	13:21:19	30.79	1317	0.5	38	4	9	0	73.4	14.47
11/30/1999	13:22:19	30.79	1335	0.5	36	4	9	0	73.3	14.43
11/30/1999	13:23:19	30.79	1305	0.5	38	5	8	0	73.3	14.46
11/30/1999	13:24:19	30.79	1295	0.5	37	4	8	0	73.2	14.46
11/30/1999	13:25:19	30.79	1271	0.5	36	5	7	0	73.2	14.43
11/30/1999	13:26:19	30.79	1225	0.5	35	5	7	0	73.1	14.47
11/30/1999	13:27:19	30.79	1191	0.5	37	5	7	0	73.0	14.43
11/30/1999	13:28:19	30.79	1161	0.5	34	5	6	0	73.0	14.43
11/30/1999	13:29:19	30.79	1171	0.5	33	5	7	0	72.9	14.48
11/30/1999	13:30:19	30.78	1227	0.5	34	5	8	0	72.8	14.43
11/30/1999	13:31:19	30.78	1258	0.6	36	5	8	0	72.8	14.46
11/30/1999	13:32:19	30.79	1307	0.8	38	5	9	0	72.8	14.48
11/30/1999	13:33:19	30.78	1304	0.9	34	5	9	0	72.8	14.43
11/30/1999	13:34:19	30.79	1286	0.9	37	5	9	0	72.8	14.47
11/30/1999	13:35:19	30.79	1300	1.0	37	4	9	0	72.9	14.42
11/30/1999	13:36:19	30.79	1306	1.0	40	5	9	0	72.9	14.43
11/30/1999	13:37:19	30.79	1304	0.9	38	5	9	0	72.9	14.47
11/30/1999	13:38:19	30.79	1280	0.8	37	5	8	0	72.9	14.43
11/30/1999	13:39:19	30.78	1214	0.9	35	4	8	0	72.9	14.45
11/30/1999	13:40:19	30.79	1179	1.4	37	5	7	0	72.9	14.47
11/30/1999	13:41:19	30.78	1168	1.4	39	5	8	0	72.9	14.43
11/30/1999	13:42:19	30.79	1188	1.4	38	5	7	0	72.9	14.46
11/30/1999	13:43:19	30.79	1193	1.4	37	5	7	0	72.8	14.48
11/30/1999	13:44:19	30.79	1203	1.3	38	6	8	0	72.8	14.43
11/30/1999	13:45:19	30.79	1222	1.4	36	5	8	0	72.8	14.47
11/30/1999	13:46:19	30.79	1213	1.3	35	5	8	0	72.9	14.43
11/30/1999	13:47:19	30.79	1205	1.4	36	5	8	0	72.8	14.43
11/30/1999	13:48:19	30.79	1190	1.3	36	5	8	0	72.8	14.47
11/30/1999	13:49:19	30.78	1180	1.3	37	5	7	0	72.8	14.43

11/30/1999	13:50:19	30.78	1141	1.3	35	5	8	0	72.8	14.46
11/30/1999	13:51:19	30.79	1170	1.3	37	5	8	0	72.8	14.48
11/30/1999	13:52:19	30.78	1215	1.3	37	5	8	0	72.9	14.43
11/30/1999	13:53:19	30.79	1234	1.3	38	5	8	0	72.9	14.46
11/30/1999	13:54:19	30.79	1236	1.2	37	4	8	0	72.9	14.40
11/30/1999	13:55:19	30.79	1235	1.1	38	5	8	0	72.9	14.42
11/30/1999	13:56:19	30.79	1209	1.1	38	5	8	0	72.9	14.47
11/30/1999	13:57:19	30.79	1185	1.0	39	6	7	0	72.8	14.43
11/30/1999	13:58:19	30.79	1173	1.0	37	6	6	0	72.7	14.43
11/30/1999	13:59:19	30.79	1122	1.0	33	6	5	0	72.7	14.48
11/30/1999	14:00:19	30.78	1070	1.0	34	6	5	0	72.6	14.43
11/30/1999	14:01:19	30.79	1134	1.0	38	2	5	0	72.5	14.47
11/30/1999	14:02:19	30.79	1423	0.9	33	5	5	0	72.3	14.49
11/30/1999	14:03:19	30.79	1206	1.0	33	5	5	0	72.3	14.43
11/30/1999	14:04:19	30.79	1111	1.0	34	6	5	0	72.2	14.47
11/30/1999	14:05:19	30.79	1074	1.1	34	5	6	0	72.2	14.43
11/30/1999	14:06:19	30.79	1085	1.0	33	5	7	0	72.2	14.43
11/30/1999	14:07:19	30.79	1096	1.1	34	5	7	0	72.2	14.48
11/30/1999	14:08:19	30.79	1105	1.0	36	5	7	0	72.3	14.43
11/30/1999	14:09:19	30.79	1127	0.9	37	5	8	0	72.3	14.46
11/30/1999	14:10:19	30.79	1153	0.9	39	6	8	0	72.3	14.48
11/30/1999	14:11:19	30.79	1165	0.8	38	5	8	0	72.4	14.43
11/30/1999	14:12:19	30.79	1173	0.9	38	5	8	0	72.4	14.47
11/30/1999	14:13:19	30.79	1189	1.0	40	5	8	0	72.5	14.40
11/30/1999	14:14:19	30.79	1204	0.9	40	5	8	0	72.5	14.43
11/30/1999	14:15:19	30.79	1223	1.0	39	4	8	0	72.5	14.47
11/30/1999	14:16:19	30.79	1240	0.9	41	5	9	0	72.6	14.43
11/30/1999	14:17:19	30.79	1250	0.9	39	4	9	0	72.6	14.43
11/30/1999	14:18:19	30.79	1262	0.9	41	4	9	0	72.6	14.47
11/30/1999	14:19:19	30.79	1270	0.9	44	4	9	0	72.7	14.43
11/30/1999	14:20:19	30.79	1269	0.8	43	5	9	0	72.7	14.46
11/30/1999	14:21:19	30.79	1284	0.8	42	5	10	0	72.7	14.48
11/30/1999	14:22:19	30.79	1302	0.8	44	4	10	0	72.8	14.43
11/30/1999	14:23:19	30.79	1311	0.9	42	4	9	0	72.8	14.47
11/30/1999	14:24:19	30.79	1300	1.0	43	4	10	0	72.8	14.42
11/30/1999	14:25:19	30.79	1302	1.1	44	4	10	0	72.8	14.42
11/30/1999	14:26:19	30.79	1310	1.0	45	4	10	0	72.8	14.47
11/30/1999	14:27:19	30.79	1326	1.1	43	4	10	0	72.8	14.43
11/30/1999	14:28:19	30.79	1338	1.1	44	4	10	0	72.8	14.45
11/30/1999	14:29:19	30.79	1343	1.2	44	4	10	0	72.9	14.47
11/30/1999	14:30:19	30.79	1354	1.2	44	4	10	0	72.9	14.43
11/30/1999	14:31:19	30.79	1366	1.2	42	4	10	0	72.9	14.46

11/30/1999	14:32:19	30.79	1374	1.2	45	4	10	0	72.9	14.46
11/30/1999	14:33:19	30.79	1377	1.0	44	4	10	0	73.0	14.43
11/30/1999	14:34:19	30.79	1372	1.1	45	4	10	0	73.0	14.47
11/30/1999	14:35:19	30.79	1375	1.1	43	4	10	0	73.1	14.42
11/30/1999	14:36:19	30.79	1387	1.2	45	4	11	0	73.1	14.42
11/30/1999	14:37:19	30.79	1397	1.2	43	4	11	0	73.1	14.47
11/30/1999	14:38:19	30.79	1401	1.1	43	4	11	0	73.1	14.43
11/30/1999	14:39:19	30.79	1405	1.1	42	4	11	0	73.1	14.46
11/30/1999	14:40:19	30.79	1408	1.0	42	4	11	0	73.2	14.47
11/30/1999	14:41:19	30.79	1411	1.0	46	4	11	0	73.2	14.42
11/30/1999	14:42:19	30.79	1415	1.0	45	4	11	0	73.3	14.46
11/30/1999	14:43:19	30.79	1429	0.9	45	4	11	0	73.3	14.42
11/30/1999	14:44:19	30.79	1429	0.9	45	4	11	0	73.4	14.42
11/30/1999	14:45:19	30.79	1421	0.9	44	4	11	0	73.4	14.47
11/30/1999	14:46:19	30.79	1422	0.9	44	4	10	0	73.4	14.42
11/30/1999	14:47:19	30.79	1411	0.9	46	4	11	0	73.4	14.43
11/30/1999	14:48:19	30.79	1410	0.9	41	4	10	0	73.4	14.47
11/30/1999	14:49:19	30.79	1303	0.8	43	4	8	0	73.4	14.42
11/30/1999	14:50:19	30.79	1231	0.8	40	5	8	0	73.3	14.46
11/30/1999	14:51:19	30.79	1208	0.8	39	5	7	0	73.3	14.47
11/30/1999	14:52:19	30.79	1195	0.8	39	5	6	0	73.2	14.42
11/30/1999	14:53:19	30.79	1171	0.7	37	5	6	0	73.2	14.46
11/30/1999	14:54:19	30.79	1156	0.8	35	5	6	0	73.1	14.42
11/30/1999	14:55:19	30.79	1137	0.7	36	6	6	0	73.0	14.42
11/30/1999	14:56:19	30.79	1114	0.7	33	6	6	0	73.0	14.47