

In Situ Sensor Data 12/97

Date	Time	Tide	Temp (oC)	Temp (oF)
12/1/97	0:17:33	10.7	16.30	61.34
12/1/97	0:47:33	10.7	16.32	61.37
12/1/97	1:17:33	10.7	16.31	61.35
12/1/97	1:47:34	10.3	16.36	61.45
12/1/97	2:17:34	10.0	16.39	61.51
12/1/97	2:47:34	9.8	16.40	61.51
12/1/97	3:17:35	9.6	16.39	61.50
12/1/97	3:47:35	9.5	16.37	61.46
12/1/97	4:17:35	9.5	16.37	61.47
12/1/97	4:47:35	9.5	16.37	61.46
12/1/97	5:17:35	9.6	16.37	61.46
12/1/97	5:47:36	9.8	16.38	61.49
12/1/97	6:17:36	10.1	16.36	61.44
12/1/97	6:47:37	10.4	16.30	61.35
12/1/97	7:17:37	10.8	16.30	61.34
12/1/97	7:47:37	11.3	16.30	61.35
12/1/97	8:17:38	11.7	16.31	61.36
12/1/97	8:47:38	12.1	16.31	61.36
12/1/97	9:17:38	12.3	16.33	61.39
12/1/97	9:47:38	12.5	16.32	61.37
12/1/97	10:17:38	12.7	16.31	61.36
12/1/97	10:47:39	12.7	16.33	61.39
12/1/97	11:17:39	12.7	16.36	61.45
12/1/97	11:47:39	12.4	16.37	61.46
12/1/97	12:17:39	11.7	16.38	61.48
12/1/97	12:47:38	11.2	16.40	61.52
12/1/97	13:17:40	10.7	16.41	61.54
12/1/97	13:47:40	10.1	16.44	61.60
12/1/97	14:17:39	9.4	16.50	61.69
12/1/97	14:47:40	8.8	16.50	61.69
12/1/97	15:17:40	8.1	16.53	61.76
12/1/97	15:47:41	7.5	16.48	61.67
12/1/97	16:17:41	7.0	16.45	61.62
12/1/97	16:47:41	6.7	16.45	61.61
12/1/97	17:17:40	6.4	16.45	61.60
12/1/97	17:47:41	6.3	16.43	61.58
12/1/97	18:17:42	6.6	16.44	61.60
12/1/97	18:47:41	7.2	16.42	61.56
12/1/97	19:17:41	7.4	16.41	61.53
12/1/97	19:47:41	7.7	16.36	61.45
12/1/97	20:17:41	8.2	16.33	61.39
12/1/97	20:47:41	9.0	16.29	61.32

12/1/97	21:17:42	9.3	16.36	61.44
12/1/97	21:47:42	9.6	16.27	61.29
12/1/97	22:17:42	10.2	16.28	61.30
12/1/97	22:47:42	10.5	16.33	61.40
12/1/97	23:17:42	10.7	16.37	61.47
12/1/97	23:47:43	10.8	16.35	61.44
12/2/97	0:17:43	10.9	16.35	61.42
12/2/97	0:47:43	10.9	16.35	61.42
12/2/97	1:17:43	10.6	16.34	61.40
12/2/97	1:47:43	10.6	16.33	61.39
12/2/97	2:17:44	10.5	16.32	61.38
12/2/97	2:47:44	10.3	16.32	61.37
12/2/97	3:17:44	10.1	16.29	61.33
12/2/97	3:47:44	9.9	16.30	61.34
12/2/97	4:17:45	9.8	16.31	61.35
12/2/97	4:47:45	9.8	16.32	61.38
12/2/97	5:17:45	9.8	16.31	61.36
12/2/97	5:47:45	9.8	16.33	61.39
12/2/97	6:17:45	10.0	16.31	61.35
12/2/97	6:47:47	10.2	16.27	61.28
12/2/97	7:17:47	10.5	16.24	61.24
12/2/97	7:47:47	10.9	16.23	61.21
12/2/97	8:17:47	11.3	16.20	61.17
12/2/97	8:47:47	11.7	16.19	61.13
12/2/97	9:17:48	12.1	16.16	61.08
12/2/97	9:47:48	12.5	16.14	61.05
12/2/97	10:17:48	12.8	16.15	61.07
12/2/97	10:47:48	12.7	16.10	60.99
12/2/97	11:17:48	12.7	16.16	61.09
12/2/97	11:47:49	12.5	16.24	61.22
12/2/97	12:17:49	12.1	16.26	61.27
12/2/97	12:47:49	10.7	16.25	61.25
12/2/97	13:17:49		16.25	61.26
12/2/97	13:47:49	11.1	16.26	61.27
12/2/97	14:17:50	11.0	16.27	61.29
12/2/97	14:47:50	10.5	16.28	61.31
12/2/97	15:17:50	9.8	16.28	61.30
12/2/97	15:47:50	9.1	16.27	61.28
12/2/97	16:17:50	8.6	16.25	61.26
12/2/97	16:47:51	8.0	16.27	61.29
12/2/97	17:17:51	7.6	16.26	61.26
12/2/97	17:47:51	7.3	16.27	61.29
12/2/97	18:17:50	7.1	16.25	61.25

12/2/97	18:47:50	7.1	16.26	61.27
12/2/97	19:17:50	7.1	16.22	61.20
12/2/97	19:47:51	7.4	15.92	60.65
12/2/97	20:17:52	7.7	15.49	59.88
12/2/97	20:47:51	8.1	15.30	59.54
12/2/97	21:17:51	8.6	15.32	59.58
12/2/97	21:47:51	9.8	15.38	59.68
12/2/97	22:17:52	9.9	15.80	60.44
12/2/97	22:47:52	10.4	16.03	60.85
12/2/97	23:17:52	11.0	16.09	60.96
12/2/97	23:47:52	11.3	16.03	60.86
12/3/97	0:17:52	11.6	16.09	60.96
12/3/97	0:47:53	11.8	16.12	61.02
12/3/97	1:17:53	11.3	16.15	61.07
12/3/97	1:47:53	11.4	16.19	61.15
12/3/97	2:17:53	11.4	16.22	61.20
12/3/97	2:47:53	11.3	16.23	61.22
12/3/97	6:18:55	10.5	16.24	61.24
12/3/97	6:48:55	10.6	16.21	61.18
12/3/97	7:18:55	10.7	16.23	61.22
12/3/97	7:48:56	10.9	16.24	61.24
12/3/97	8:18:56	11.2	16.24	61.23
12/3/97	8:48:56	11.4	16.21	61.18
12/3/97	9:18:56	11.9	16.20	61.16
12/3/97	9:48:56	12.2	16.18	61.12
12/3/97	10:18:57	12.5	16.17	61.11
12/3/97	10:48:57	12.8	16.17	61.10
12/3/97	11:18:57	13.0	16.15	61.08
12/3/97	11:48:57	13.1	16.17	61.11
12/3/97	12:18:57	13.1	16.18	61.12
12/3/97	12:48:58	13.0	16.18	61.12
12/3/97	13:18:58	12.7	16.19	61.14
12/3/97	13:48:58	11.9	16.18	61.12
12/3/97	14:18:58	11.5	16.21	61.18
12/3/97	14:48:58	11.0	16.22	61.20
12/3/97	15:18:58	10.4	16.24	61.23
12/3/97	15:48:59	9.9	16.24	61.23
12/3/97	16:18:59	9.2	16.24	61.24
12/3/97	16:49:00	8.7	16.25	61.24
12/3/97	17:19:00	8.0	16.25	61.26
12/3/97	17:49:00	7.7	16.26	61.27
12/3/97	18:19:01	7.4	16.24	61.23
12/3/97	18:49:01	7.1	16.24	61.23

12/3/97	19:19:01	7.0	16.24	61.23
12/3/97	19:49:01	7.2	16.23	61.21
12/3/97	20:19:00	8.1	16.23	61.21
12/3/97	20:49:01	8.4	16.25	61.24
12/3/97	21:19:02	8.7	16.25	61.25
12/3/97	21:49:02	9.1	16.25	61.25
12/3/97	22:19:01	9.3	16.24	61.23
12/3/97	22:49:01	9.8	16.13	61.03
12/3/97	23:19:02	10.4	15.94	60.70
12/3/97	23:49:02	10.9	15.83	60.49
12/4/97	0:19:02	11.3	15.77	60.38
12/4/97	0:49:02	11.6	15.84	60.51
12/4/97	1:19:03	11.8	16.02	60.83
12/4/97	1:49:04	11.5	16.07	60.93
12/4/97	2:19:03	11.6	16.09	60.97
12/4/97	2:49:06	11.6	16.12	61.02
12/4/97	3:19:04	11.6	16.12	61.02
12/4/97	3:49:05	11.5	16.12	61.01
12/4/97	4:19:05	11.4	16.12	61.01
12/4/97	4:49:05	11.2	16.12	61.01
12/4/97	5:19:05	11.0	16.16	61.08
12/4/97	5:49:05	10.8	16.17	61.11
12/4/97	6:19:06	10.7	16.19	61.13
12/4/97	6:49:06	10.7	16.15	61.06
12/4/97	7:19:06	10.7	16.14	61.05
12/4/97	7:49:06	11.3	16.17	61.10
12/4/97	8:19:06	11.4	16.18	61.13
12/4/97	8:49:07	11.4	16.19	61.15
12/4/97	9:19:07	11.4	16.19	61.13
12/4/97	9:49:07	11.6	16.21	61.17
12/4/97	10:19:07	11.9	16.21	61.18
12/4/97	10:49:07	12.2	16.21	61.17
12/4/97	11:19:07	12.4	16.23	61.21
12/4/97	11:49:08	12.6	16.22	61.19
12/4/97	12:19:08	12.8	16.22	61.19
12/4/97	12:49:08	12.8	16.23	61.21
12/4/97	13:19:08	12.8	16.24	61.23
12/4/97	13:49:08	12.7	16.22	61.20
12/4/97	14:19:09	12.6	16.22	61.20
12/4/97	14:49:09	12.2	16.23	61.22
12/4/97	15:19:09	11.9	16.24	61.24
12/4/97	15:49:09	11.4	16.22	61.20
12/4/97	16:19:09	10.9	16.23	61.21

12/4/97	16:49:10	10.6	16.25	61.24
12/4/97	17:19:10	10.1	16.23	61.22
12/4/97	17:49:10	9.6	16.23	61.21
12/4/97	18:19:10	9.1	16.23	61.22
12/4/97	18:49:10	8.7	16.21	61.18
12/4/97	19:19:11	8.4	16.23	61.22
12/4/97	19:49:11	8.2	16.23	61.21
12/4/97	20:19:11	8.0	16.20	61.17
12/4/97	20:49:11	7.8	16.20	61.16
12/4/97	21:19:11	8.0	16.20	61.15
12/4/97	21:49:11	8.4	16.19	61.15
12/4/97	22:19:12	9.1	16.20	61.17
12/4/97	22:49:12	10.0	16.22	61.19
12/4/97	23:19:12	10.5	16.22	61.19
12/4/97	23:49:12	11.0	16.22	61.19
12/5/97	0:19:12	11.5	16.18	61.12
12/5/97	0:49:13	11.9	16.19	61.14
12/5/97	1:19:13	12.3	16.19	61.15
12/5/97	1:49:13	12.4	16.20	61.16
12/5/97	2:19:13	12.1	16.20	61.15
12/5/97	2:49:13	12.3	16.19	61.14
12/5/97	3:19:14	12.4	16.20	61.17
12/5/97	3:49:14	12.4	16.19	61.13
12/5/97	4:19:14	12.3	16.19	61.14
12/5/97	4:49:14	12.2	16.20	61.17
12/5/97	5:19:14	12.1	16.21	61.18
12/5/97	5:49:15	11.9	16.24	61.22
12/5/97	6:19:15	11.6	16.21	61.17
12/5/97	6:49:15	11.5	16.17	61.10
12/5/97	7:19:15	11.4	16.16	61.08
12/5/97	7:49:15	11.3	16.16	61.08
12/5/97	8:19:16	11.3	16.16	61.09
12/5/97	8:49:16	11.2	16.15	61.07
12/5/97	9:19:16	11.2	16.16	61.09
12/5/97	9:49:16	11.2	16.16	61.09
12/5/97	10:19:16	11.4	16.16	61.08
12/5/97	10:49:17	11.7	16.15	61.08
12/5/97	11:19:17	12.0	16.18	61.12
12/5/97	11:49:17	12.2	16.20	61.15
12/5/97	12:19:17	12.4	16.17	61.11
12/5/97	12:49:17	12.5	16.18	61.13
12/5/97	13:19:17	12.5	16.19	61.15
12/5/97	13:49:18	12.5	16.18	61.12

12/5/97	14:19:18	12.4	16.18	61.12
12/5/97	14:49:18	12.3	16.18	61.12
12/5/97	15:19:18	12.1	16.18	61.12
12/5/97	15:49:18	11.8	16.21	61.17
12/5/97	16:19:19	11.5	16.18	61.13
12/5/97	16:49:19	11.3	16.18	61.12
12/5/97	17:19:19	10.9	16.18	61.12
12/5/97	17:49:19	10.5	16.18	61.13
12/5/97	18:19:19	10.0	16.17	61.11
12/5/97	18:49:20	9.6	16.17	61.11
12/5/97	19:19:20	9.2	16.18	61.12
12/5/97	19:49:20	8.8	16.19	61.14
12/5/97	20:19:20	8.6	16.20	61.16
12/5/97	20:49:20	8.5	16.19	61.15
12/5/97	21:19:21	8.5	16.20	61.15
12/5/97	21:49:21	8.7	16.17	61.11
12/5/97	22:19:21	9.0	16.18	61.13
12/5/97	22:49:21	9.7	16.20	61.16
12/5/97	23:19:21	10.2	16.20	61.16
12/5/97	23:49:21	10.6	16.20	61.15
12/6/97	0:19:22	11.1	16.21	61.17
12/6/97	0:49:22	11.6	16.21	61.18
12/6/97	1:19:22	11.9	16.19	61.14
12/6/97	1:49:22	12.3	16.21	61.18
12/6/97	2:19:22	12.2	16.22	61.20
12/6/97	2:49:23	12.6	16.21	61.18
12/6/97	3:19:23	12.9	16.21	61.17
12/6/97	3:49:23	13.0	16.21	61.17
12/6/97	4:19:23	13.1	16.21	61.17
12/6/97	4:49:23	13.0	16.18	61.12
12/6/97	5:19:24	12.9	16.18	61.12
12/6/97	5:49:24	12.7	16.16	61.09
12/6/97	6:19:24	12.5	16.15	61.08
12/6/97	6:49:24	12.2	16.15	61.06
12/6/97	7:19:24	12.0	16.12	61.02
12/6/97	7:49:25	11.7	16.14	61.06
12/6/97	8:19:25	11.5	16.13	61.03
12/6/97	8:49:25	11.3	16.08	60.94
12/6/97	9:19:25	11.2	16.05	60.88
12/6/97	9:49:25	11.2	16.06	60.90
12/6/97	10:19:26	11.2	16.03	60.85
12/6/97	10:49:26	11.3	16.05	60.89
12/6/97	11:19:26	11.4	16.06	60.90

12/6/97	11:49:26	11.6	16.04	60.88
12/6/97	12:19:26	11.9	16.05	60.90
12/6/97	12:49:26	11.8	16.03	60.85
12/6/97	13:19:27	12.0	16.01	60.82
12/6/97	13:49:27	12.3	16.00	60.80
12/6/97	14:19:27	12.5	15.98	60.76
12/6/97	14:49:27	12.6	15.98	60.76
12/6/97	15:19:27	12.7	15.99	60.78
12/6/97	15:49:28	12.6	15.98	60.76
12/6/97	16:19:28	12.5	15.99	60.78
12/6/97	16:49:28	12.3	16.00	60.80
12/6/97	17:19:28	12.0	16.03	60.85
12/6/97	17:49:28	11.6	16.04	60.87
12/6/97	18:19:29	11.2	16.06	60.90
12/6/97	18:49:29	10.7	16.08	60.94
12/6/97	19:19:29	10.3	16.06	60.90
12/6/97	19:49:29	9.9	16.07	60.93
12/6/97	20:19:29	9.5	16.07	60.93
12/6/97	20:49:30	9.2	16.06	60.91
12/6/97	21:19:30	8.9	16.07	60.93
12/6/97	21:49:30	8.8	16.08	60.95
12/6/97	22:19:30	8.7	16.08	60.95
12/6/97	22:49:30	9.5	16.09	60.96
12/6/97	23:19:31	9.7	16.07	60.93
12/6/97	23:49:31	10.0	16.08	60.94
12/7/97	0:19:31	10.5	16.08	60.95
12/7/97	0:49:31	10.9	16.09	60.97
12/7/97	1:19:31	11.4	16.09	60.97
12/7/97	1:49:31	11.8	16.10	60.98
12/7/97	2:19:32	11.6	16.11	60.99
12/7/97	2:49:32	11.9	16.10	60.97
12/7/97	3:19:32	12.3	16.12	61.01
12/7/97	3:49:32	12.6	16.11	61.00
12/7/97	4:19:32	12.9	16.10	60.97
12/7/97	4:49:33	13.1	16.10	60.98
12/7/97	5:19:33	13.1	16.10	60.98
12/7/97	5:49:33	13.0	16.09	60.96
12/7/97	6:19:33	12.9	16.09	60.96
12/7/97	6:49:33	12.6	16.07	60.92
12/7/97	7:19:34	12.3	16.04	60.87
12/7/97	7:49:34	12.1	16.05	60.89
12/7/97	8:19:34	11.7	16.04	60.88
12/7/97	8:49:34	11.3	16.06	60.91

12/7/97	9:19:34	11.0	16.05	60.89
12/7/97	9:49:35	10.8	16.06	60.91
12/7/97	10:19:35	10.6	16.04	60.87
12/7/97	10:49:35	10.5	16.06	60.91
12/7/97	11:19:35	10.5	16.06	60.90
12/7/97	11:49:35	10.6	16.05	60.88
12/7/97	12:19:36	10.6	16.08	60.94
12/7/97	12:49:36	10.8	16.07	60.93
12/7/97	13:19:36	11.0	16.06	60.91
12/7/97	13:49:36	11.2	16.08	60.94
12/7/97	14:19:36	11.5	16.09	60.96
12/7/97	14:49:36	11.5	16.09	60.96
12/7/97	15:19:37	11.5	16.09	60.97
12/7/97	15:49:37	11.6	16.09	60.95
12/7/97	16:19:37	11.8	16.08	60.94
12/7/97	16:49:37	11.7	16.05	60.90
12/7/97	17:19:37	11.6	16.06	60.90
12/7/97	17:49:38	11.4	16.03	60.85
12/7/97	18:19:38	11.3	16.02	60.83
12/7/97	18:49:38	11.1	16.03	60.85
12/7/97	19:19:38	10.7	16.01	60.81
12/7/97	19:49:38	10.2	16.01	60.82
12/7/97	20:19:39	9.8	16.04	60.86
12/7/97	20:49:39	9.7	16.01	60.81
12/7/97	21:19:39	9.3	16.00	60.80
12/7/97	21:49:39	9.3	15.98	60.76
12/7/97	22:19:39	9.3	16.01	60.81
12/7/97	22:49:40	9.2	16.00	60.81
12/7/97	23:19:40	9.2	15.99	60.78
12/7/97	23:49:40	9.3	15.99	60.77
12/8/97	0:19:40	9.5	15.98	60.76
12/8/97	0:49:40	9.9	15.99	60.78
12/8/97	1:19:41	10.2	15.99	60.77
12/8/97	1:49:41	10.4	15.96	60.73
12/8/97	2:19:41	10.5	15.93	60.67
12/8/97	2:49:41	11.1	15.95	60.72
12/8/97	3:19:42	11.6	15.95	60.71
12/8/97	3:49:42	12.1	15.93	60.67
12/8/97	4:19:42	12.4	15.89	60.61
12/8/97	4:49:42	12.5	15.86	60.54
12/8/97	5:19:42	12.6	15.82	60.48
12/8/97	5:49:43	12.7	15.85	60.53
12/8/97	6:19:43	13.5	15.88	60.58

12/8/97	6:49:43	13.7	15.87	60.57
12/8/97	7:19:43	11.6	15.76	60.37
12/8/97	7:49:43	11.3	15.71	60.28
12/8/97	8:19:44	10.9	15.68	60.22
12/8/97	8:49:44	10.5	15.66	60.19
12/8/97	9:19:44	10.3	15.65	60.18
12/8/97	9:49:44	9.9	15.65	60.18
12/8/97	10:19:44	9.6	15.68	60.22
12/8/97	10:49:45	9.5	15.71	60.27
12/8/97	11:19:45	9.4	15.72	60.30
12/8/97	11:49:45	9.1	15.71	60.27
12/8/97	12:19:45	9.1	15.85	60.53
12/8/97	12:49:45	9.1	15.90	60.62
12/8/97	13:19:46	9.3	15.92	60.66
12/8/97	13:49:46	9.5	15.94	60.70
12/8/97	14:19:46	9.8	15.95	60.71
12/8/97	14:49:46	10.1	16.00	60.79
12/8/97	15:19:46	10.5	16.00	60.80
12/8/97	15:49:46	10.8	16.01	60.81
12/8/97	16:19:47	11.2	16.01	60.82
12/8/97	16:49:47	11.4	16.01	60.82
12/8/97	17:19:47	11.6	16.01	60.82
12/8/97	17:49:47	11.7	15.99	60.77
12/8/97	18:19:47	11.7	15.97	60.74
12/8/97	18:49:48	11.2	15.94	60.69
12/8/97	19:19:48	10.9	15.90	60.61
12/8/97	19:49:48	10.7	15.83	60.50
12/8/97	20:19:48	10.4	15.80	60.45
12/8/97	20:49:48	10.1	15.80	60.43
12/8/97	21:19:49	9.7	15.80	60.43
12/8/97	21:49:49	9.4	15.86	60.55
12/8/97	22:19:49	9.1	15.85	60.54
12/8/97	22:49:49	8.9	15.86	60.54
12/8/97	23:19:49	8.9	15.87	60.56
12/8/97	23:49:50	8.9	15.88	60.59
12/9/97	0:19:50	8.9	15.89	60.60
12/9/97	0:49:50	9.1	15.93	60.67
12/9/97	1:19:50	8.6	15.96	60.72
12/9/97	1:49:50	8.8	15.95	60.70
12/9/97	2:19:51	9.2	15.91	60.64
12/9/97	2:49:51	9.6	15.88	60.59
12/9/97	3:19:51	10.1	15.88	60.58
12/9/97	3:49:51	10.5	15.89	60.60

12/9/97	4:19:51	10.9	15.86	60.54
12/9/97	4:49:52	11.3	15.88	60.58
12/9/97	5:19:52	11.6	15.89	60.60
12/9/97	5:49:52	11.8	15.90	60.62
12/9/97	6:19:52	11.9	15.88	60.59
12/9/97	6:49:52	12.0	15.84	60.51
12/9/97	7:19:52	12.2	15.82	60.48
12/9/97	7:49:53	12.0	15.81	60.46
12/9/97	8:19:53	11.6	15.79	60.42
12/9/97	8:49:53	11.1	15.78	60.41
12/9/97	9:19:53	10.7	15.74	60.33
12/9/97	9:49:53	10.5	15.74	60.32
12/9/97	10:19:54	10.2	15.75	60.35
12/9/97	10:49:54	9.7	15.79	60.42
12/9/97	11:19:54	9.3	15.86	60.55
12/9/97	11:49:54	8.9	15.87	60.57
12/9/97	12:19:54	8.6	15.88	60.58
12/9/97	12:49:55	8.4	15.94	60.68
12/9/97	13:19:55	7.8	15.94	60.70
12/9/97	13:49:55	7.8	15.96	60.72
12/9/97	14:19:55	8.0	15.96	60.73
12/9/97	14:49:55	8.3	16.00	60.79
12/9/97	15:19:56	8.6	16.01	60.81
12/9/97	15:49:56	9.1	16.02	60.83
12/9/97	16:19:56	9.6	16.01	60.82
12/9/97	16:49:56	10.0	16.01	60.81
12/9/97	17:19:56	10.4	16.01	60.81
12/9/97	17:49:57	10.7	16.00	60.80
12/9/97	18:19:57	10.9	16.00	60.80
12/9/97	18:49:57	11.0	15.98	60.77
12/9/97	19:19:57	10.8	15.98	60.76
12/9/97	19:49:57	10.7	15.98	60.76
12/9/97	20:19:58	10.7	15.97	60.75
12/9/97	20:49:58	10.6	15.97	60.75
12/9/97	21:19:58	10.4	15.95	60.71
12/9/97	21:49:58	10.1	15.94	60.69
12/9/97	22:19:58	9.4	15.90	60.61
12/9/97	22:49:59	9.1	15.90	60.62
12/9/97	23:19:59	8.9	15.89	60.61
12/9/97	23:49:59	8.9	15.91	60.63
12/10/97	0:19:59	9.0	15.89	60.60
12/10/97	0:49:59	9.0	15.89	60.59
12/10/97	1:19:59	9.1	15.89	60.60

12/10/97	1:50:00	9.3	15.87	60.57
12/10/97	2:20:00	9.3	15.86	60.55
12/10/97	2:50:00	9.6	15.86	60.54
12/10/97	3:20:00	10.1	15.84	60.52
12/10/97	6:23:57	12.5	15.77	60.39
12/10/97	6:53:57	12.5	15.74	60.32
12/10/97	7:18:57	12.6	15.72	60.29
12/10/97	7:48:57	12.5	15.66	60.19
12/10/97	8:18:57	12.3	15.64	60.15
12/10/97	8:48:58	12.1	15.65	60.17
12/10/97	9:18:58	11.7	15.62	60.12
12/10/97	9:48:58	11.3	15.65	60.17
12/10/97	10:18:58	10.7	15.68	60.23
12/10/97	10:48:58	10.1	15.70	60.26
12/10/97	11:18:59	9.4	15.69	60.24
12/10/97	11:48:59	8.9	15.71	60.27
12/10/97	12:18:59	8.4	15.71	60.27
12/10/97	12:48:59	7.8	15.74	60.34
12/10/97	13:18:59	7.3	15.79	60.42
12/10/97	13:49:00	7.2	15.81	60.46
12/10/97	14:19:00	7.2	15.82	60.48
12/10/97	14:49:00	7.3	15.85	60.53
12/10/97	15:19:00	7.6	15.85	60.54
12/10/97	15:49:00	7.7	15.87	60.56
12/10/97	16:19:00	8.0	15.88	60.59
12/10/97	16:49:01	8.4	15.88	60.59
12/10/97	17:19:01	9.0	15.87	60.57
12/10/97	17:49:01	9.5	15.87	60.57
12/10/97	18:19:01	9.9	15.86	60.55
12/10/97	18:49:01	10.3	15.85	60.53
12/10/97	19:19:02	10.6	15.84	60.52
12/10/97	19:49:02	10.8	15.82	60.47
12/10/97	20:19:02	10.8	15.80	60.44
12/10/97	20:49:02	10.7	15.79	60.42
12/10/97	21:19:02	10.7	15.80	60.43
12/10/97	21:49:03	10.6	15.79	60.42
12/10/97	22:19:03	10.9	15.77	60.39
12/10/97	22:49:03	10.7	15.78	60.40
12/10/97	23:19:03	10.3	15.78	60.40
12/10/97	23:49:03	10.1	15.75	60.35
12/11/97	0:19:04	9.7	15.72	60.30
12/11/97	0:49:04	9.6	15.73	60.31
12/11/97	1:19:04	9.5	15.73	60.31

12/11/97	1:49:04	9.2	15.72	60.29
12/11/97	2:19:04	8.7	15.71	60.28
12/11/97	2:49:05	9.0	15.69	60.23
12/11/97	3:19:05	9.3	15.68	60.22
12/11/97	3:49:05	9.8	15.68	60.22
12/11/97	4:19:05	10.4	15.68	60.22
12/11/97	4:49:05	10.9	15.66	60.18
12/11/97	5:19:06	11.4	15.64	60.16
12/11/97	5:49:06	11.9	15.65	60.17
12/11/97	6:19:06	12.3	15.62	60.12
12/11/97	6:49:06	12.7	15.61	60.09
12/11/97	7:19:06	12.9	15.60	60.07
12/11/97	7:49:07	13.0	15.59	60.06
12/11/97	8:19:07	12.9	15.60	60.07
12/11/97	8:49:07	12.8	15.60	60.07
12/11/97	9:19:07	12.6	15.60	60.09
12/11/97	9:49:07	12.3	15.64	60.14
12/11/97	10:19:08	11.9	15.63	60.14
12/11/97	10:49:08	11.3	15.64	60.15
12/11/97	11:19:08	10.6	15.65	60.16
12/11/97	11:49:08	9.9	15.66	60.18
12/11/97	12:19:08	9.2	15.68	60.22
12/11/97	12:49:08	8.5	15.69	60.25
12/11/97	13:19:09	7.9	15.72	60.29
12/11/97	13:49:09	7.5	15.74	60.33
12/11/97	14:19:09	7.1	15.74	60.33
12/11/97	14:49:09	6.9	15.75	60.35
12/11/97	15:19:09	6.4	15.77	60.38
12/11/97	15:49:10	6.6	15.77	60.38
12/11/97	16:19:10	7.0	15.76	60.37
12/11/97	16:49:10	7.4	15.75	60.35
12/11/97	17:19:10	7.9	15.75	60.35
12/11/97	17:49:10	8.4	15.73	60.31
12/11/97	18:19:11	9.0	15.73	60.31
12/11/97	18:49:11	9.6	15.72	60.30
12/11/97	19:19:11	10.2	15.72	60.30
12/11/97	19:49:11	10.6	15.74	60.33
12/11/97	20:19:11	11.6	15.72	60.30
12/11/97	20:49:12	11.8	15.73	60.32
12/11/97	21:19:12	11.9	15.73	60.31
12/11/97	21:49:12	11.9	15.73	60.31
12/11/97	22:19:12	11.8	15.73	60.31
12/11/97	22:49:12	11.6	15.74	60.33

12/11/97	23:19:13	11.3	15.72	60.29
12/11/97	23:49:13	11.0	15.72	60.29
12/12/97	0:19:13	10.6	15.69	60.25
12/12/97	0:49:13	10.3	15.70	60.26
12/12/97	1:19:13	10.1	15.69	60.23
12/12/97	1:49:14	9.7	15.70	60.27
12/12/97	2:19:14	8.9	15.68	60.22
12/12/97	2:49:14	8.9	15.66	60.19
12/12/97	3:19:14	9.2	15.65	60.17
12/12/97	3:49:14	9.5	15.65	60.17
12/12/97	4:19:14	9.9	15.66	60.18
12/12/97	4:49:15	10.4	15.67	60.20
12/12/97	5:19:15	10.9	15.66	60.18
12/12/97	5:49:15	11.4	15.65	60.17
12/12/97	6:19:15	11.8	15.66	60.18
12/12/97	6:49:15	12.2	15.63	60.13
12/12/97	7:19:16	12.7	15.62	60.11
12/12/97	7:49:16	13.1	15.62	60.12
12/12/97	8:19:16	13.2	15.60	60.08
12/12/97	8:49:16	13.2	15.58	60.05
12/12/97	9:19:16	13.0	15.60	60.07
12/12/97	9:49:17	12.8	15.61	60.09
12/12/97	10:19:17	12.4	15.60	60.07
12/12/97	10:49:17	11.9	15.61	60.10
12/12/97	11:19:17	11.4	15.65	60.18
12/12/97	11:49:17	10.9	15.64	60.16
12/12/97	12:19:18	10.1	15.64	60.16
12/12/97	12:49:18	9.4	15.65	60.18
12/12/97	13:19:18	8.7	15.68	60.23
12/12/97	13:49:18	7.5	15.66	60.18
12/12/97	14:19:18	7.1	15.68	60.22
12/12/97	14:49:19	6.7	15.68	60.22
12/12/97	15:19:19	6.5	15.69	60.25
12/12/97	15:49:19	6.3	15.68	60.23
12/12/97	16:19:19	6.4	15.69	60.23
12/12/97	16:49:19	6.7	15.69	60.23
12/12/97	17:19:20	7.1	15.70	60.25
12/12/97	17:49:20	7.5	15.71	60.27
12/12/97	18:19:20	8.1	15.72	60.29
12/12/97	18:49:20	8.7	15.73	60.31
12/12/97	19:19:20	9.5	15.73	60.31
12/12/97	19:49:21	10.5	15.72	60.30
12/12/97	20:19:21	11.0	15.71	60.27

12/12/97	20:49:21	11.4	15.71	60.28
12/12/97	21:19:21	11.7	15.70	60.26
12/12/97	21:49:21	11.9	15.68	60.22
12/12/97	22:19:22	12.0	15.68	60.22
12/12/97	22:49:22	12.0	15.68	60.22
12/12/97	23:19:22	11.9	15.68	60.23
12/12/97	23:49:22	11.7	15.68	60.22
12/13/97	0:19:22	11.4	15.68	60.23
12/13/97	0:49:22	11.1	15.67	60.21
12/13/97	1:19:23	10.8	15.66	60.18
12/13/97	1:49:23	10.6	15.66	60.19
12/13/97	2:19:23	9.9	15.64	60.16
12/13/97	2:49:23	9.4	15.65	60.17
12/13/97	3:19:23	9.5	15.63	60.13
12/13/97	3:49:24	9.6	15.62	60.12
12/13/97	4:19:24	9.9	15.62	60.12
12/13/97	4:49:24	10.2	15.61	60.09
12/13/97	5:19:24	10.6	15.61	60.09
12/13/97	5:49:24	11.1	15.59	60.06
12/13/97	6:19:25	11.4	15.58	60.05
12/13/97	6:49:25	11.9	15.56	60.01
12/13/97	7:19:25	12.4	15.54	59.97
12/13/97	7:49:25	12.8	15.56	60.00
12/13/97	8:19:25	13.2	15.54	59.96
12/13/97	8:49:26	13.4	15.53	59.95
12/13/97	9:19:26	13.5	15.52	59.93
12/13/97	9:49:26	13.4	15.53	59.96
12/13/97	10:19:26	13.1	15.54	59.97
12/13/97	10:49:26	12.8	15.53	59.95
12/13/97	11:19:27	12.3	15.53	59.95
12/13/97	11:49:27	11.8	15.50	59.91
12/13/97	12:19:27	11.2	15.53	59.95
12/13/97	12:49:27	10.7	15.54	59.97
12/13/97	13:19:27	9.6	15.54	59.98
12/13/97	13:49:28	8.8	15.53	59.96
12/13/97	14:19:28	8.2	15.54	59.97
12/13/97	14:49:28	7.6	15.55	59.98
12/13/97	15:19:28	7.2	15.54	59.98
12/13/97	15:49:28	6.8	15.55	59.99
12/13/97	16:19:29	6.7	15.57	60.02
12/13/97	16:49:29	6.7	15.55	59.98
12/13/97	17:19:29	6.8	15.54	59.98
12/13/97	17:49:29	7.1	15.55	59.99

12/13/97	18:19:29	7.6	15.55	60.00
12/13/97	18:49:30	8.1	15.55	59.99
12/13/97	19:19:30	8.7	15.54	59.97
12/13/97	19:49:30	9.4	15.54	59.97
12/13/97	20:19:30	9.7	15.53	59.95
12/13/97	20:49:30	10.3	15.53	59.95
12/13/97	21:19:30	10.8	15.53	59.96
12/13/97	21:49:31	11.3	15.52	59.93
12/13/97	22:19:31	11.6	15.53	59.95
12/13/97	22:49:31	11.8	15.54	59.97
12/13/97	23:19:31	12.3	15.57	60.02
12/13/97	23:49:31	12.5	15.58	60.04
12/14/97	0:19:32	12.4	15.58	60.05
12/14/97	0:49:32	12.1	15.59	60.07
12/14/97	1:19:32	11.9	15.60	60.08
12/14/97	1:49:32	11.3	15.60	60.07
12/14/97	2:19:32	10.3	15.58	60.04
12/14/97	2:49:33	10.0	15.57	60.02
12/14/97	3:19:33	9.9	15.60	60.07
12/14/97	3:49:33	10.0	15.59	60.07
12/14/97	4:19:33	10.0	15.60	60.08
12/14/97	4:49:33	10.2	15.60	60.08
12/14/97	5:19:34	10.4	15.61	60.10
12/14/97	5:49:34	10.8	15.60	60.09
12/14/97	6:19:34	11.2	15.60	60.08
12/14/97	6:49:34	11.6	15.59	60.07
12/14/97	7:19:34	11.9	15.59	60.06
12/14/97	7:49:35	12.3	15.59	60.05
12/14/97	8:19:35	12.7	15.57	60.03
12/14/97	8:49:35	13.0	15.61	60.10
12/14/97	9:19:35	13.3	15.61	60.09
12/14/97	9:49:35	13.3	15.62	60.11
12/14/97	10:19:36	13.3	15.63	60.13
12/14/97	10:49:36	13.0	15.62	60.11
12/14/97	11:19:36	13.0	15.64	60.14
12/14/97	11:49:36	12.7	15.61	60.09
12/14/97	12:19:36	12.2	15.65	60.17
12/14/97	12:49:36	11.6	15.66	60.18
12/14/97	13:19:37	10.8	15.66	60.19
12/14/97	13:49:37	10.0	15.66	60.19
12/14/97	14:19:37	9.2	15.66	60.18
12/14/97	14:49:37	8.5	15.67	60.20
12/14/97	15:19:37	7.9	15.66	60.19

12/14/97	15:49:38	7.4	15.66	60.19
12/14/97	16:19:38	7.0	15.65	60.17
12/14/97	16:49:38	6.8	15.67	60.20
12/14/97	17:19:38	6.7	15.67	60.20
12/14/97	17:49:38	6.8	15.66	60.18
12/14/97	18:19:39	7.0	15.67	60.20
12/14/97	18:49:39	7.4	15.68	60.23
12/14/97	19:19:39	8.0	15.67	60.21
12/14/97	19:49:39	8.5	15.67	60.20
12/14/97	20:19:39	9.1	15.62	60.12
12/14/97	20:49:40	9.7	15.63	60.13
12/14/97	21:19:40	10.1	15.61	60.10
12/14/97	21:49:40	10.6	15.63	60.13
12/14/97	22:19:40	11.0	15.62	60.12
12/14/97	22:49:40	11.2	15.60	60.09
12/14/97	23:19:41	11.5	15.61	60.09
12/14/97	23:49:41	11.5	15.62	60.11
12/15/97	0:19:41	11.6	15.60	60.08
12/15/97	0:49:41	11.5	15.61	60.09
12/15/97	1:19:41	11.3	15.58	60.05
12/15/97	1:49:41	10.9	15.59	60.07
12/15/97	2:19:42	10.7	15.58	60.04
12/15/97	2:49:42	10.4	15.54	59.98
12/15/97	3:19:42	10.2	15.55	59.98
12/15/97	3:49:42	10.0	15.54	59.97
12/15/97	4:19:42	9.9	15.53	59.95
12/15/97	4:49:43	9.9	15.53	59.96
12/15/97	5:19:43	10.0	15.57	60.02
12/15/97	5:49:43	10.2	15.57	60.02
12/15/97	6:19:43	10.4	15.56	60.00
12/15/97	6:49:43	10.7	15.56	60.00
12/15/97	7:19:44	11.1	15.54	59.97
12/15/97	7:49:44	11.5	15.54	59.97
12/15/97	8:19:44	11.9	15.54	59.96
12/15/97	8:49:44	12.2	15.52	59.93
12/15/97	9:19:44	12.7	15.53	59.96
12/15/97	9:49:45	12.9	15.53	59.96
12/15/97	10:19:45	13.1	15.54	59.98
12/15/97	10:49:45	13.1	15.55	59.98
12/15/97	11:19:45	13.0	15.56	60.00
12/15/97	11:49:45	12.7	15.56	60.00
12/15/97	12:19:46	12.4	15.54	59.98
12/15/97	12:49:46	11.9	15.56	60.01

12/15/97	13:19:46	11.4	15.61	60.10
12/15/97	13:49:46	10.9	15.66	60.18
12/15/97	14:19:46	10.3	15.71	60.27
12/15/97	14:49:47	9.6	15.78	60.40
12/15/97	15:19:47	8.9	15.85	60.53
12/15/97	15:49:47	8.3	15.89	60.60
12/15/97	16:19:47	7.3	15.92	60.65
12/15/97	16:49:47	6.8	15.90	60.63
12/15/97	17:19:48	6.6	15.90	60.62
12/15/97	17:49:48	6.4	15.91	60.64
12/15/97	18:19:48	6.6	15.92	60.65
12/15/97	18:49:48	7.1	15.92	60.66
12/15/97	19:19:48	7.4	15.92	60.65
12/15/97	19:49:48	7.8	15.91	60.64
12/15/97	20:19:49	8.3	15.90	60.62
12/15/97	20:49:49	8.8	15.90	60.62
12/15/97	21:19:49	9.4	15.89	60.60
12/15/97	21:49:49	9.9	15.89	60.61
12/15/97	22:19:49	10.5	15.89	60.59
12/15/97	22:49:50	10.9	15.85	60.53
12/15/97	23:19:50	11.3	15.84	60.51
12/15/97	23:49:50	11.5	15.82	60.48
12/16/97	0:19:50	11.5	15.82	60.48
12/16/97	0:49:50	11.5	15.82	60.47
12/16/97	1:19:51	11.6	15.81	60.45
12/16/97	1:49:51	11.2	15.80	60.44
12/16/97	2:19:51	11.0	15.80	60.44
12/16/97	2:49:51	10.8	15.79	60.42
12/16/97	3:19:51	10.6	15.80	60.43
12/16/97	3:49:52	10.4	15.80	60.43
12/16/97	4:19:52	10.2	15.78	60.40
12/16/97	4:49:52	10.0	15.78	60.41
12/16/97	5:19:52	9.9	15.75	60.36
12/16/97	5:49:52	10.0	15.75	60.35
12/16/97	6:19:53	10.1	15.76	60.37
12/16/97	6:49:53	10.3	15.76	60.36
12/16/97	7:19:53	10.6	15.74	60.34
12/16/97	7:49:53	11.0	15.70	60.25
12/16/97	8:19:53	11.4	15.73	60.31
12/16/97	8:49:54	11.8	15.69	60.24
12/16/97	9:19:54	12.2	15.68	60.22
12/16/97	9:49:54	12.6	15.70	60.25
12/16/97	10:19:54	12.9	15.69	60.24

12/16/97	10:49:54	13.0	15.70	60.25
12/16/97	11:19:55	13.0	15.72	60.30
12/16/97	11:49:55	13.0	15.73	60.31
12/16/97	12:19:55	12.9	15.70	60.27
12/16/97	12:49:55	12.6	15.73	60.31
12/16/97	13:19:55	12.2	15.73	60.31
12/16/97	13:49:55	11.3	15.72	60.29
12/16/97	14:19:56	10.6	15.73	60.31
12/16/97	14:49:56	10.0	15.77	60.39
12/16/97	15:19:56	9.4	15.80	60.43
12/16/97	15:49:56	8.7	15.79	60.41
12/16/97	16:19:56	8.2	15.79	60.42
12/16/97	16:49:57	7.6	15.80	60.45
12/16/97	17:19:57	7.2	15.79	60.42
12/16/97	17:49:57	6.6	15.76	60.37
12/16/97	18:19:57	6.4	15.78	60.40
12/16/97	18:49:57	6.4	15.81	60.46
12/16/97	19:19:58	6.5	15.81	60.45
12/16/97	19:49:58	6.6	15.78	60.40
12/16/97	20:19:58	6.9	15.76	60.36
12/16/97	20:49:58	7.3	15.74	60.34
12/16/97	21:19:58	7.8	15.74	60.34
12/16/97	21:49:59	8.5	15.73	60.32
12/16/97	22:19:59	9.2	15.74	60.34
12/16/97	22:49:59	9.6	15.74	60.33
12/16/97	23:19:59	10.0	15.75	60.35
12/16/97	23:49:59	10.4	15.76	60.36
12/17/97	0:19:59	10.6	15.74	60.33
12/17/97	0:50:00	10.9	15.73	60.32
12/17/97	1:20:00	11.0	15.73	60.31
12/17/97	1:50:00	11.0	15.73	60.31
12/17/97	2:20:00	11.0	15.72	60.30
12/17/97	2:50:00	10.5	15.72	60.30
12/17/97	3:20:01	10.4	15.74	60.33
12/17/97	3:50:01	10.2	15.72	60.30
12/17/97	4:20:01	10.0	15.72	60.30
12/17/97	4:50:01	9.9	15.73	60.31
12/17/97	5:20:01	9.8	15.71	60.28
12/17/97	5:50:02	9.7	15.71	60.27
12/17/97	6:20:02	9.6	15.70	60.26
12/17/97	6:50:02	9.7	15.68	60.23
12/17/97	7:20:02	9.8	15.65	60.18
12/17/97	7:50:02	10.0	15.66	60.19

12/17/97	8:20:03	10.2	15.68	60.23
12/17/97	8:50:03	10.2	15.68	60.22
12/17/97	9:20:03	10.5	15.67	60.20
12/17/97	9:50:03	11.0	15.67	60.20
12/17/97	10:20:03	11.5	15.65	60.16
12/17/97	10:50:04	11.7	15.65	60.16
12/17/97	11:20:04	11.9	15.64	60.15
12/17/97	11:50:04	12.1	15.62	60.12
12/17/97	12:20:04	12.1	15.61	60.10
12/17/97	12:50:04	12.2	15.62	60.12
12/17/97	13:20:04	11.9	15.61	60.10
12/17/97	13:52:22	9.9		
12/17/97	14:22:22	11.1	15.62	60.11
12/17/97	14:52:22	10.6	15.60	60.07
12/17/97	15:22:22	9.6	15.61	60.09
12/17/97	15:52:22	9.1	15.61	60.09
12/17/97	16:22:23	8.6	15.61	60.10
12/17/97	16:52:23	8.0	15.62	60.11
12/17/97	17:22:23	7.6	15.62	60.11
12/17/97	17:52:23	7.3	15.60	60.08
12/17/97	18:22:23	7.0	15.62	60.12
12/17/97	18:52:24	6.8	15.61	60.10
12/17/97	19:22:24	6.7	15.61	60.10
12/17/97	19:52:24	6.8	15.61	60.09
12/17/97	20:22:24	6.9	15.60	60.07
12/17/97	20:52:24	7.2	15.59	60.05
12/17/97	21:22:25	7.6	15.59	60.06
12/17/97	21:52:25	8.0	15.59	60.06
12/17/97	22:22:25	8.5	15.59	60.05
12/17/97	22:52:25	9.1	15.57	60.02
12/17/97	23:22:25	9.9	15.59	60.07
12/17/97	23:52:26	10.3	15.60	60.08
12/18/97	0:22:26	10.6	15.60	60.08
12/18/97	0:52:26	10.9	15.60	60.07
12/18/97	1:22:26	11.1	15.60	60.08
12/18/97	1:52:26	11.1	15.59	60.07
12/18/97	2:22:26	10.9	15.60	60.08
12/18/97	2:52:27	10.9	15.60	60.09
12/18/97	3:22:27	10.9	15.61	60.09
12/18/97	3:52:27	10.8	15.62	60.12
12/18/97	4:22:27	10.6	15.65	60.17
12/18/97	4:52:27	10.4	15.63	60.13
12/18/97	5:22:28	10.3	15.64	60.14

12/18/97	5:52:28	10.1	15.63	60.13
12/18/97	6:22:28	9.9	15.60	60.09
12/18/97	6:52:28	9.8	15.60	60.07
12/18/97	7:17:28	9.8	15.58	60.04
12/18/97	7:47:29	9.8	15.59	60.05
12/18/97	8:17:29	9.9	15.58	60.04
12/18/97	8:47:29	9.7	15.59	60.07
12/18/97	9:17:29	9.9	15.54	59.98
12/18/97	9:47:29	10.2	15.55	59.98
12/18/97	10:17:29	10.4	15.55	59.99
12/18/97	10:47:30	10.9	15.54	59.98
12/18/97	11:17:30	11.2	15.54	59.98
12/18/97	11:47:30	11.4	15.56	60.00
12/18/97	12:17:30	11.5	15.55	60.00
12/18/97	12:47:30	11.6	15.55	60.00
12/18/97	13:17:31	11.5	15.56	60.01
12/18/97	13:47:31	11.4	15.57	60.02
12/18/97	14:17:31	10.7	15.59	60.06
12/18/97	14:47:31	10.4	15.57	60.03
12/18/97	15:17:31	9.9	15.58	60.04
12/18/97	15:47:32	9.7	15.59	60.05
12/18/97	16:17:32	9.1	15.58	60.04
12/18/97	16:47:32	8.7	15.58	60.04
12/18/97	17:17:32	8.2	15.59	60.06
12/18/97	17:47:32	7.7	15.58	60.04
12/18/97	18:17:33	7.6	15.59	60.05
12/18/97	18:47:33	8.5	15.60	60.08
12/18/97	19:17:33	8.4	15.62	60.11
12/18/97	19:47:33	8.2	15.61	60.10
12/18/97	20:17:33	8.1	15.61	60.09
12/18/97	20:47:34	8.2	15.59	60.06
12/18/97	21:17:34	8.4	15.58	60.04
12/18/97	21:47:34	8.6	15.56	60.00
12/18/97	22:17:34	8.9	15.56	60.00
12/18/97	22:47:34	9.3	15.54	59.98
12/18/97	23:17:34	9.7	15.54	59.97
12/18/97	23:47:35	10.1	15.55	59.98
12/19/97	0:17:35	10.6	15.54	59.96
12/19/97	0:47:35	10.9	15.50	59.90
12/19/97	1:17:35	10.9	15.47	59.84
12/19/97	1:47:35	11.0	15.46	59.82
12/19/97	2:17:36	10.3	15.42	59.76
12/19/97	2:47:36	10.4	15.41	59.73

12/19/97	3:17:36	10.5	15.38	59.69
12/19/97	3:47:36	10.5	15.37	59.66
12/19/97	4:17:36	10.4	15.36	59.65
12/19/97	4:47:37	10.3	15.35	59.63
12/19/97	5:17:37	10.1	15.35	59.62
12/19/97	5:47:37	9.9	15.36	59.64
12/19/97	6:17:37	9.8	15.34	59.61
12/19/97	6:47:37	9.5	15.32	59.57
12/19/97	7:17:38	9.4	15.31	59.56
12/19/97	7:47:38	9.3	15.30	59.54
12/19/97	8:17:38	9.3	15.30	59.53
12/19/97	8:47:38	9.3	15.29	59.52
12/19/97	9:17:38	9.4	15.30	59.53
12/19/97	9:47:38	9.5	15.28	59.50
12/19/97	10:17:39	9.6	15.30	59.55
12/19/97	10:47:39	9.8	15.30	59.54
12/19/97	11:17:39	10.0	15.30	59.54
12/19/97	11:49:20	10.3	15.31	59.56
12/19/97	12:19:23	10.5	15.33	59.59
12/19/97	12:49:23	10.6	15.34	59.62
12/19/97	13:19:23	10.3	15.33	59.59
12/19/97	13:49:23	10.3	15.34	59.61
12/19/97	14:19:24	10.3	15.35	59.63
12/19/97	14:49:24	10.2	15.37	59.66
12/19/97	15:19:24	10.1	15.40	59.72
12/19/97	15:49:24	9.9	15.43	59.78
12/19/97	16:19:24	9.6	15.42	59.75
12/19/97	16:49:25	9.3	15.42	59.76
12/19/97	17:19:25	8.9	15.43	59.78
12/19/97	17:49:25	8.6	15.44	59.79
12/19/97	18:19:25	8.2	15.45	59.81
12/19/97	18:49:25	7.8	15.46	59.82
12/19/97	19:19:25	7.5	15.43	59.77
12/19/97	19:49:26	7.3	15.41	59.74
12/19/97	20:19:26	7.2	15.42	59.75
12/19/97	20:49:26	7.1	15.42	59.75
12/19/97	21:19:26	7.2	15.41	59.74
12/19/97	21:49:26	7.3	15.38	59.69
12/19/97	22:19:27	7.6	15.37	59.66
12/19/97	22:49:27	7.9	15.37	59.66
12/19/97	23:19:27	8.2	15.35	59.64
12/19/97	23:49:27	8.7	15.35	59.63
12/20/97	0:19:27	10.3	15.35	59.63

12/20/97	0:49:27	10.7	15.33	59.59
12/20/97	1:19:28	11.1	15.31	59.56
12/20/97	1:49:28	11.3	15.31	59.55
12/20/97	2:19:28	10.1	15.30	59.53
12/20/97	2:49:28	10.3	15.28	59.51
12/20/97	3:19:28	10.5	15.26	59.47
12/20/97	3:49:29	10.7	15.24	59.44
12/20/97	4:19:29	10.8	15.26	59.46
12/20/97	4:49:29	10.8	15.26	59.47
12/20/97	5:19:29	10.6	15.25	59.46
12/20/97	5:49:29	10.5	15.24	59.43
12/20/97	6:19:30	10.3	15.23	59.41
12/20/97	6:49:30	10.0	15.20	59.36
12/20/97	7:19:30	9.8	15.19	59.35
12/20/97	7:49:30	9.6	15.18	59.32
12/20/97	8:19:30	9.4	15.18	59.32
12/20/97	8:49:31	9.3	15.17	59.31
12/20/97	9:19:31	9.3	15.21	59.37
12/20/97	9:49:31	9.2	15.21	59.38
12/20/97	10:19:31	9.2	15.22	59.39
12/20/97	10:49:31	9.3	15.21	59.38
12/20/97	11:19:32	9.4	15.24	59.42
12/20/97	11:49:32	9.5	15.26	59.46
12/20/97	12:19:32	9.7	15.28	59.50
12/20/97	12:49:32	9.9	15.29	59.53
12/20/97	13:19:32	10.1	15.31	59.56
12/20/97	13:49:32	10.2	15.30	59.54
12/20/97	14:19:33	10.3	15.33	59.59
12/20/97	14:49:33	10.3	15.32	59.58
12/20/97	15:19:33	10.3	15.33	59.59
12/20/97	15:49:33	10.2	15.34	59.61
12/20/97	16:19:33	10.1	15.33	59.60
12/20/97	17:05:12	9.2	15.36	59.65
12/20/97	17:49:35	8.9	15.37	59.67
12/20/97	18:19:35	8.6	15.40	59.72
12/20/97	18:49:35	8.3	15.37	59.66
12/20/97	19:19:35	8.0	15.36	59.64
12/20/97	19:49:35	7.8	15.35	59.62
12/20/97	20:19:36	7.6	15.34	59.61
12/20/97	20:49:36	7.4	15.34	59.61
12/20/97	21:19:36	7.3	15.34	59.61
12/20/97	21:49:36	7.4	15.32	59.57
12/20/97	22:19:36	7.4	15.32	59.57

12/20/97	22:49:37	7.6	15.31	59.56
12/20/97	23:19:37	8.4	15.28	59.50
12/20/97	23:49:37	9.6	15.30	59.54
12/21/97	0:19:37	9.9	15.30	59.54
12/21/97	0:49:37	10.3	15.33	59.59
12/21/97	1:19:37	10.6	15.34	59.62
12/21/97	1:49:38	10.5	15.32	59.58
12/21/97	2:19:38	9.7	15.29	59.53
12/21/97	2:49:38	10.0	15.29	59.53
12/21/97	3:19:38	10.4	15.30	59.54
12/21/97	3:49:38	10.6	15.34	59.60
12/21/97	4:19:39	10.7	15.34	59.61
12/21/97	4:49:39	10.8	15.32	59.58
12/21/97	5:19:39	10.8	15.34	59.61
12/21/97	5:49:39	10.7	15.31	59.56
12/21/97	6:19:39	10.5	15.33	59.59
12/21/97	6:49:40	10.4	15.29	59.52
12/21/97	7:19:40	10.1	15.28	59.50
12/21/97	7:49:40	9.9	15.27	59.49
12/21/97	8:19:40	9.6	15.25	59.46
12/21/97	8:49:40	9.4	15.25	59.44
12/21/97	9:19:41	9.2	15.25	59.44
12/21/97	9:49:41	9.0	15.24	59.44
12/21/97	10:19:41	8.9	15.24	59.43
12/21/97	10:49:41	8.8	15.26	59.46
12/21/97	11:19:41	8.8	15.27	59.49
12/21/97	11:49:42	8.9	15.29	59.53
12/21/97	12:19:42	9.0	15.35	59.63
12/21/97	12:49:42	9.1	15.36	59.64
12/21/97	13:19:42	9.3	15.36	59.65
12/21/97	13:49:42	9.4	15.37	59.66
12/21/97	14:19:42	9.6	15.38	59.68
12/21/97	14:49:43	9.7	15.38	59.68
12/21/97	15:19:43	9.8	15.37	59.66
12/21/97	15:49:43	9.9	15.36	59.65
12/21/97	16:19:43	9.9	15.37	59.66
12/21/97	16:49:43	9.9	15.37	59.67
12/21/97	17:19:44	9.7	15.36	59.64
12/21/97	17:49:44	9.5	15.34	59.62
12/21/97	18:19:44	9.3	15.36	59.64
12/21/97	18:49:44	10.2	15.37	59.67
12/21/97	19:19:44	10.0	15.36	59.65
12/21/97	19:49:45	9.8	15.36	59.65

12/21/97	20:19:45	9.5	15.35	59.62
12/21/97	20:49:45	9.3	15.34	59.62
12/21/97	21:19:45	9.2	15.33	59.60
12/21/97	21:49:45	9.0	15.32	59.57
12/21/97	22:19:46	9.0	15.29	59.53
12/21/97	22:49:46	9.0	15.29	59.53
12/21/97	23:19:46	9.0	15.29	59.53
12/21/97	23:49:46	9.2	15.26	59.47
12/22/97	0:19:46	9.4	15.25	59.44
12/22/97	0:49:47	8.8	15.23	59.41
12/22/97	1:19:47	8.5	15.21	59.38
12/22/97	1:49:47	8.8	15.23	59.41
12/22/97	2:19:47	9.2	15.21	59.38
12/22/97	2:49:47	9.6	15.19	59.35
12/22/97	3:19:47	9.9	15.17	59.31
12/22/97	3:49:48	9.8	15.14	59.25
12/22/97	4:19:48	10.1	15.14	59.25
12/22/97	4:49:48	10.3	15.14	59.25
12/22/97	5:19:48	10.4	15.12	59.22
12/22/97	5:49:48	10.5	15.11	59.20
12/22/97	6:19:49	10.5	15.09	59.16
12/22/97	6:49:49	10.3	15.05	59.08
12/22/97	7:19:49	10.1	15.01	59.01
12/22/97	7:49:49	9.9	14.97	58.95
12/22/97	8:19:49	9.6	14.99	58.98
12/22/97	8:49:50	9.3	14.97	58.94
12/22/97	9:19:50	9.0	14.96	58.92
12/22/97	9:49:50	8.7	14.95	58.91
12/22/97	10:19:50	8.5	14.93	58.87
12/22/97	10:49:50	8.3	14.91	58.84
12/22/97	11:19:51	8.2	14.91	58.83
12/22/97	11:49:51	8.0	14.93	58.88
12/22/97	12:19:51	7.9	14.97	58.94
12/22/97	12:49:51	7.9	14.99	58.99
12/22/97	13:19:51	8.0	15.02	59.04
12/22/97	13:49:52	8.1	15.05	59.09
12/22/97	14:19:52	8.3	15.08	59.15
12/22/97	14:49:52	8.5	15.09	59.17
12/22/97	15:19:52	8.7	15.12	59.21
12/22/97	15:49:52	8.8	15.11	59.20
12/22/97	16:19:52	9.0	15.13	59.24
12/22/97	16:49:53	9.3	15.15	59.27
12/22/97	17:19:53	8.9	15.14	59.25

12/22/97	17:49:53	8.6	15.13	59.24
12/22/97	18:19:53	9.7	15.14	59.26
12/22/97	18:49:53	10.5	15.15	59.27
12/22/97	19:19:54	10.3	15.15	59.28
12/22/97	19:49:54	10.2	15.11	59.19
12/22/97	20:19:54	10.0	15.08	59.14
12/22/97	20:49:54	9.8	15.06	59.10
12/22/97	21:19:54	9.6	15.05	59.08
12/22/97	21:49:55	9.4	15.04	59.08
12/22/97	22:19:55	9.3	15.06	59.10
12/22/97	22:49:55	9.1	15.03	59.05
12/22/97	23:19:55	9.1	15.02	59.04
12/22/97	23:49:55	9.1	14.99	58.98
12/23/97	0:19:56	9.2	14.97	58.95
12/23/97	0:49:56	9.2	14.96	58.92
12/23/97	1:19:56	7.6	14.94	58.89
12/23/97	1:49:56	7.8	14.91	58.84
12/23/97	2:19:56	8.2	14.88	58.78
12/23/97	2:49:57	8.6	14.86	58.75
12/23/97	3:19:57	9.1	14.84	58.72
12/23/97	3:49:57	9.5	14.84	58.72
12/23/97	4:19:57	9.8	14.86	58.74
12/23/97	4:49:57	10.1	14.84	58.72
12/23/97	5:19:58	10.3	14.84	58.71
12/23/97	5:49:58	10.4	14.83	58.70
12/23/97	6:19:58	10.5	14.79	58.63
12/23/97	6:49:58	10.4	14.78	58.60
12/23/97	7:19:58	10.2	14.74	58.53
12/23/97	7:49:59	10.1	14.73	58.51
12/23/97	8:19:59	9.9	14.73	58.51
12/23/97	8:49:59	9.5	14.70	58.47
12/23/97	9:19:59	9.2	14.70	58.45
12/23/97	9:49:59	8.8	14.70	58.45
12/23/97	10:19:59	8.4	14.69	58.43
12/23/97	10:50:00	8.0	14.69	58.44
12/23/97	11:20:00	7.7	14.69	58.44
12/23/97	11:50:00	7.5	14.70	58.47
12/23/97	12:20:00	7.3	14.73	58.51
12/23/97	12:50:00	7.2	14.75	58.54
12/23/97	13:20:01	7.1	14.76	58.56
12/23/97	13:50:01	7.2	14.81	58.65
12/23/97	14:20:01	7.3	14.85	58.73
12/23/97	14:50:01	7.5	14.91	58.84

12/23/97	15:20:01	7.7	14.96	58.93
12/23/97	15:50:02	8.0	14.99	58.98
12/23/97	16:20:02	8.2	14.98	58.96
12/23/97	16:50:02	8.5	14.99	58.97
12/23/97	17:20:02	8.7	15.01	59.02
12/23/97	17:50:02	8.8	15.01	59.02
12/23/97	18:20:03	8.9	15.02	59.03
12/23/97	18:50:03	8.3	15.04	59.07
12/23/97	19:20:03	9.7	15.03	59.06
12/23/97	19:50:03	10.3	15.01	59.02
12/23/97	20:20:03	10.2	14.99	58.98
12/23/97	20:50:04	10.1	14.99	58.99
12/23/97	21:20:04	9.9	15.01	59.01
12/23/97	21:50:04	9.6	15.00	59.00
12/23/97	22:20:04	9.4	15.01	59.01
12/23/97	22:50:04	9.2	14.97	58.95
12/23/97	23:20:04	9.1	14.97	58.95
12/23/97	23:50:05	9.1	14.95	58.91
12/24/97	0:20:05	9.1	14.92	58.86
12/24/97	0:50:05	9.2	14.92	58.86
12/24/97	1:20:05	9.3	14.90	58.82
12/24/97	1:50:05	9.5	14.90	58.82
12/24/97	2:20:06	8.6	14.90	58.82
12/24/97	2:50:06	8.3	14.89	58.80
12/24/97	3:20:06	8.3	14.89	58.80
12/24/97	3:50:06	8.8	14.88	58.78
12/24/97	4:20:06	9.2	14.85	58.73
12/24/97	4:50:07	9.6	14.84	58.72
12/24/97	5:20:07	9.9	14.85	58.73
12/24/97	5:50:07	10.2	14.85	58.73
12/24/97	6:20:07	10.4	14.85	58.73
12/24/97	6:50:07	10.5	14.83	58.69
12/24/97	7:20:08	10.4	14.81	58.66
12/24/97	7:50:08	10.3	14.81	58.66
12/24/97	8:20:08	10.1	14.78	58.60
12/24/97	8:50:08	9.9	14.80	58.64
12/24/97	9:20:08	9.5	14.79	58.62
12/24/97	9:50:09	9.0	14.78	58.60
12/24/97	10:20:09	8.7	14.76	58.57
12/24/97	10:50:09	8.3	14.77	58.58
12/24/97	11:20:09	7.8	14.79	58.63
12/24/97	11:50:09	7.4	14.81	58.65
12/24/97	12:20:10	7.1	14.84	58.71

12/24/97	12:50:10	6.9	14.84	58.70
12/24/97	13:20:10	6.8	14.84	58.71
12/24/97	13:50:10	6.7	14.85	58.73
12/24/97	14:20:10	6.7	14.88	58.78
12/24/97	14:50:11	6.9	14.85	58.73
12/24/97	15:20:11	7.1	14.86	58.75
12/24/97	15:50:11	7.3	14.85	58.73
12/24/97	16:20:11	7.6	14.86	58.74
12/24/97	16:50:11	7.9	14.85	58.72
12/24/97	17:20:11	8.1	14.84	58.71
12/24/97	17:50:12	8.5	14.85	58.72
12/24/97	18:20:12	8.7	14.84	58.71
12/24/97	18:50:12	8.9	14.83	58.70
12/24/97	19:20:12	9.1	14.84	58.71
12/24/97	19:50:12	9.1	14.82	58.68
12/24/97	20:20:13	9.1	14.81	58.66
12/24/97	20:50:13	9.0	14.79	58.63
12/24/97	21:20:13	8.6	14.76	58.56
12/24/97	21:50:13	8.5	14.78	58.60
12/24/97	22:20:13	9.9	14.76	58.57
12/24/97	22:50:14	9.8	14.76	58.56
12/24/97	23:20:14	9.7	14.75	58.56
12/24/97	23:50:14	9.6	14.75	58.55
12/25/97	0:20:14	9.5	14.76	58.57
12/25/97	0:50:14	9.6	14.75	58.55
12/25/97	1:20:15	9.1	14.73	58.51
12/25/97	1:50:15	7.7	14.72	58.50
12/25/97	2:20:15	7.9	14.74	58.52
12/25/97	2:50:15	8.2	14.74	58.54
12/25/97	3:20:15	8.5	14.74	58.54
12/25/97	3:50:16	8.9	14.73	58.51
12/25/97	4:20:16	9.3	14.72	58.49
12/25/97	4:50:16	9.7	14.73	58.52
12/25/97	5:20:16	10.1	14.73	58.52
12/25/97	5:50:16	10.4	14.74	58.54
12/25/97	6:20:17	10.7	14.72	58.49
12/25/97	6:50:17	10.8	14.70	58.46
12/25/97	7:20:17	10.6	14.66	58.39
12/25/97	7:50:17	11.0	14.65	58.38
12/25/97	8:20:17	10.9	14.65	58.37
12/25/97	8:50:18	10.7	14.66	58.38
12/25/97	9:20:18	10.4	14.69	58.43
12/25/97	9:50:18	9.7	14.67	58.40

12/25/97	10:20:18	8.8	14.68	58.42
12/25/97	10:50:18	8.3	14.70	58.46
12/25/97	11:20:18	7.8	14.71	58.48
12/25/97	11:50:19	7.3	14.69	58.45
12/25/97	12:20:19	6.9	14.69	58.45
12/25/97	12:50:19	6.5	14.68	58.42
12/25/97	13:20:19	6.3	14.69	58.44
12/25/97	13:50:19	6.1	14.68	58.42
12/25/97	14:20:20	5.9	14.68	58.42
12/25/97	14:50:20	5.9	14.68	58.43
12/25/97	15:20:20	6.1	14.68	58.42
12/25/97	15:50:20	6.3	14.69	58.44
12/25/97	16:20:20	6.6	14.69	58.43
12/25/97	16:50:21	7.0	14.68	58.42
12/25/97	17:20:21	7.3	14.67	58.40
12/25/97	17:50:21	7.7	14.64	58.35
12/25/97	18:20:21	8.1	14.66	58.38
12/25/97	18:50:21	8.4	14.65	58.38
12/25/97	19:20:22	8.7	14.64	58.35
12/25/97	19:50:22	9.2	14.65	58.37
12/25/97	20:20:22	9.3	14.62	58.31
12/25/97	20:50:22	9.4	14.61	58.30
12/25/97	21:20:22	8.8	14.60	58.28
12/25/97	21:50:23	8.4	14.58	58.24
12/25/97	22:20:23	8.3	14.59	58.26
12/25/97	22:50:23	8.1	14.58	58.24
12/25/97	23:20:23	8.0	14.57	58.22
12/25/97	23:50:23	7.8	14.55	58.18
12/26/97	0:20:24	8.3	14.54	58.16
12/26/97	0:50:24	7.5	14.52	58.13
12/26/97	1:20:24	7.5	14.50	58.10
12/26/97	1:50:24	7.5	14.50	58.09
12/26/97	2:20:24	7.5	14.50	58.10
12/26/97	2:50:25	7.7	14.50	58.10
12/26/97	3:20:25	8.0	14.51	58.12
12/26/97	3:50:25	8.3	14.50	58.09
12/26/97	4:20:25	8.7	14.50	58.09
12/26/97	4:50:25	9.1	14.48	58.07
12/26/97	5:20:26	9.5	14.48	58.07
12/26/97	5:50:26	9.9	14.48	58.07
12/26/97	6:20:26	10.2	14.47	58.04
12/26/97	6:50:26	10.5	14.44	58.00
12/26/97	7:20:26	10.7	14.40	57.92

12/26/97	7:50:27	10.8	14.40	57.91
12/26/97	8:20:27	10.7	14.38	57.88
12/26/97	8:50:27	10.6	14.37	57.86
12/26/97	9:20:27	10.4	14.36	57.84
12/26/97	9:50:27	10.0	14.37	57.86
12/26/97	10:20:28	9.5	14.35	57.83
12/26/97	10:50:28	9.0	14.34	57.82
12/26/97	11:20:28	8.4	14.38	57.89
12/26/97	11:50:28	7.3	14.39	57.90
12/26/97	12:20:28	6.6	14.41	57.93
12/26/97	12:50:28	6.1	14.43	57.97
12/26/97	13:20:29	5.7	14.49	58.08
12/26/97	13:50:29	5.3	14.51	58.12
12/26/97	14:20:29	5.1	14.56	58.20
12/26/97	14:50:29	5.0	14.63	58.33
12/26/97	15:20:29	5.0	14.64	58.35
12/26/97	15:50:30	5.1	14.69	58.44
12/26/97	16:20:30	5.4	14.75	58.54
12/26/97	16:50:30	5.7	14.75	58.55
12/26/97	17:20:30	6.1	14.75	58.54
12/26/97	17:50:30	6.5	14.73	58.51
12/26/97	18:20:31	7.0	14.74	58.54
12/26/97	18:50:31	7.4	14.73	58.52
12/26/97	19:20:31	9.2	14.73	58.52
12/26/97	19:50:31	9.8	14.74	58.54
12/26/97	20:20:31	10.0	14.73	58.52
12/26/97	20:50:32	10.1	14.74	58.54
12/26/97	21:20:32	10.1	14.73	58.51
12/26/97	21:50:32	10.2	14.71	58.47
12/26/97	22:20:32	10.1	14.68	58.43
12/26/97	22:50:32	10.0	14.67	58.41
12/26/97	23:20:33	9.7	14.67	58.40
12/26/97	23:50:33	9.5	14.66	58.38
12/27/97	0:20:33	9.3	14.65	58.36
12/27/97	0:50:33	9.1	14.63	58.34
12/27/97	1:20:33	9.0	14.62	58.32
12/27/97	1:50:34	8.5	14.60	58.28
12/27/97	2:20:34	7.5	14.60	58.29
12/27/97	2:50:34	7.6	14.59	58.26
12/27/97	3:20:34	7.5	14.57	58.22
12/27/97	3:50:34	7.4	14.58	58.24
12/27/97	4:20:34	7.8	14.56	58.20
12/27/97	4:50:35	8.2	14.54	58.18

12/27/97	5:20:35	8.7	14.53	58.16
12/27/97	5:50:35	9.1	14.53	58.15
12/27/97	6:20:35	9.5	14.52	58.14
12/27/97	6:50:35	9.9	14.50	58.10
12/27/97	7:20:36	10.2	14.51	58.12
12/27/97	7:50:36	10.5	14.49	58.09
12/27/97	8:20:36	10.6	14.45	58.01
12/27/97	8:50:36	10.6	14.45	58.01
12/27/97	9:20:36	10.4	14.46	58.02
12/27/97	9:50:37	10.1	14.44	57.99
12/27/97	10:20:37	9.7	14.44	58.00
12/27/97	10:50:37	9.3	14.44	57.99
12/27/97	11:20:37	8.7	14.42	57.96
12/27/97	11:50:37	8.1	14.43	57.97
12/27/97	12:20:38	7.5	14.42	57.96
12/27/97	12:50:38	6.9	14.44	57.99
12/27/97	13:20:38	6.3	14.48	58.06
12/27/97	13:50:38	5.8	14.48	58.06
12/27/97	14:20:38	5.4	14.49	58.09
12/27/97	14:50:39	5.1	14.48	58.07
12/27/97	15:20:39	4.9	14.51	58.11
12/27/97	15:50:39	4.9	14.52	58.13
12/27/97	16:20:39	5.0	14.54	58.17
12/27/97	16:50:39	5.2	14.54	58.18
12/27/97	17:20:39	5.5	14.55	58.18
12/27/97	17:50:40	5.9	14.54	58.18
12/27/97	18:20:40	6.4	14.52	58.14
12/27/97	18:50:40	6.9	14.56	58.20
12/27/97	19:20:40	7.4	14.54	58.17
12/27/97	19:50:40	7.8	14.54	58.17
12/27/97	20:20:41	9.1	14.52	58.14
12/27/97	20:50:41	9.7	14.52	58.14
12/27/97	21:20:41	9.8	14.51	58.12
12/27/97	21:50:41	10.0	14.53	58.15
12/27/97	22:20:41	10.0	14.52	58.14
12/27/97	22:50:42	9.9	14.50	58.10
12/27/97	23:20:42	9.9	14.49	58.09
12/27/97	23:50:42	9.7	14.49	58.07
12/28/97	0:20:42	9.6	14.47	58.04
12/28/97	0:50:42	9.4	14.46	58.03
12/28/97	1:20:43	9.2	14.46	58.02
12/28/97	1:50:43	9.1	14.46	58.03
12/28/97	2:20:43	8.2	14.43	57.98

12/28/97	2:50:43	7.4	14.44	57.98
12/28/97	3:20:43	7.4	14.44	57.99
12/28/97	3:50:44	7.6	14.44	58.00
12/28/97	4:20:44	7.8	14.43	57.97
12/28/97	4:50:44	8.2	14.43	57.98
12/28/97	5:20:44	8.5	14.42	57.96
12/28/97	5:50:44	9.0	14.42	57.96
12/28/97	6:20:45	9.4	14.41	57.93
12/28/97	6:50:45	9.8	14.38	57.89
12/28/97	7:20:45	10.1	14.37	57.87
12/28/97	7:50:45	10.0	14.37	57.87
12/28/97	8:20:45	10.3	14.38	57.88
12/28/97	8:50:45	10.3	14.37	57.87
12/28/97	9:20:46	10.5	14.35	57.84
12/28/97	9:50:46	10.3	14.33	57.79
12/28/97	10:20:46	10.1	14.32	57.78
12/28/97	10:50:46	9.7	14.33	57.80
12/28/97	11:20:46	9.2	14.33	57.79
12/28/97	11:50:47	8.6	14.32	57.78
12/28/97	12:20:47	7.9	14.35	57.83
12/28/97	12:50:47	7.3	14.34	57.82
12/28/97	13:20:47	6.6	14.36	57.85
12/28/97	13:50:47	6.0	14.37	57.87
12/28/97	14:20:48	5.4	14.41	57.93
12/28/97	14:50:48	5.0	14.40	57.91
12/28/97	15:20:48	4.6	14.44	57.98
12/28/97	15:50:48	4.5	14.45	58.00
12/28/97	16:20:48	4.4	14.45	58.00
12/28/97	16:50:49	4.5	14.46	58.03
12/28/97	17:20:49	4.7	14.49	58.08
12/28/97	17:50:49	5.1	14.47	58.05
12/28/97	18:20:49	6.4	14.47	58.05
12/28/97	18:50:49	7.8	14.49	58.09
12/28/97	19:20:50	8.2	14.48	58.06
12/28/97	19:50:50	8.7	14.46	58.03
12/28/97	20:20:50	9.1	14.46	58.02
12/28/97	20:50:50	9.5	14.46	58.02
12/28/97	21:20:50	9.8	14.46	58.03
12/28/97	21:50:51	10.0	14.45	58.00
12/28/97	22:20:51	10.1	14.44	58.00
12/28/97	22:50:51	10.1	14.41	57.93
12/28/97	23:20:51	10.0	14.40	57.92
12/28/97	23:50:51	9.9	14.39	57.91

12/29/97	0:20:51	9.9	14.39	57.91
12/29/97	0:50:52	9.8	14.37	57.87
12/29/97	1:20:52	8.6	14.38	57.88
12/29/97	1:50:52	7.5	14.37	57.87
12/29/97	2:20:52	7.4	14.36	57.84
12/29/97	2:50:52	7.3	14.35	57.84
12/29/97	3:20:53	7.3	14.34	57.81
12/29/97	3:50:53	7.3	14.31	57.76
12/29/97	4:20:53	7.5	14.33	57.80
12/29/97	4:50:53	7.7	14.31	57.75
12/29/97	5:20:53	8.0	14.32	57.78
12/29/97	5:50:54	8.4	14.32	57.77
12/29/97	6:20:54	8.8	14.31	57.76
12/29/97	6:50:54	9.3	14.28	57.70
12/29/97	7:20:54	9.7	14.26	57.67
12/29/97	7:50:54	10.2	14.23	57.61
12/29/97	8:20:55	10.5	14.24	57.63
12/29/97	8:50:55	10.9	14.22	57.60
12/29/97	9:20:55	11.0	14.24	57.63
12/29/97	9:50:55	11.0	14.25	57.65
12/29/97	10:20:55	11.0	14.25	57.64
12/29/97	10:50:56	10.7	14.27	57.68
12/29/97	11:20:56	10.4	14.27	57.68
12/29/97	11:50:56	9.8	14.26	57.67
12/29/97	12:20:56	9.3	14.29	57.72
12/29/97	12:50:56	8.4	14.33	57.79
12/29/97	13:20:57	7.8	14.36	57.84
12/29/97	13:50:57	7.2	14.36	57.85
12/29/97	14:20:57	6.5	14.41	57.93
12/29/97	14:50:57	6.0	14.46	58.02
12/29/97	15:20:57	5.4	14.50	58.10
12/29/97	15:50:57	5.1	14.53	58.16
12/29/97	16:20:58	4.9	14.55	58.18
12/29/97	16:50:58	4.7	14.54	58.17
12/29/97	17:20:58	8.3	14.55	58.18
12/29/97	17:50:58	4.3	14.53	58.16
12/29/97	18:20:58	5.3	14.52	58.13
12/29/97	18:50:59	7.4	14.52	58.13
12/29/97	19:20:59	7.9	14.54	58.17
12/29/97	19:50:59	8.3	14.53	58.15
12/29/97	20:20:59	8.8	14.51	58.12
12/29/97	20:50:59	9.2	14.51	58.11
12/29/97	21:21:00	9.7	14.51	58.11

12/29/97	21:51:00	10.0	14.50	58.10
12/29/97	22:21:00	10.3	14.48	58.07
12/29/97	22:51:00	10.6	14.47	58.05
12/29/97	23:21:00	10.7	14.47	58.04
12/29/97	23:51:01	10.7	14.48	58.07
12/30/97	0:21:01	10.7	14.48	58.06
12/30/97	0:51:01	10.1	14.47	58.05
12/30/97	1:21:01	8.4	14.47	58.05
12/30/97	1:51:01	8.1	14.47	58.05
12/30/97	2:21:02	7.8	14.46	58.02
12/30/97	2:51:02	7.7	14.47	58.04
12/30/97	3:21:02	7.5	14.46	58.03
12/30/97	3:51:02	7.4	14.44	58.00
12/30/97	4:21:02	7.4	14.43	57.97
12/30/97	4:51:03	7.5	14.44	57.99
12/30/97	5:21:03	7.7	14.45	58.00
12/30/97	5:51:03	8.0	14.43	57.98
12/30/97	6:21:03	8.3	14.43	57.97
12/30/97	6:51:03	8.7	14.40	57.93
12/30/97	7:21:03	9.2	14.38	57.89
12/30/97	7:51:04	9.7	14.40	57.92
12/30/97	8:21:04	10.1	14.40	57.93
12/30/97	8:51:04	10.5	14.38	57.89
12/30/97	9:21:04	10.8	14.39	57.90
12/30/97	9:51:04	11.0	14.37	57.86
12/30/97	10:21:05	11.1	14.37	57.86
12/30/97	10:51:05	11.1	14.36	57.85
12/30/97	11:21:05	10.8	14.37	57.86
12/30/97	11:51:05	10.4	14.38	57.89
12/30/97	12:21:05	10.0	14.36	57.85
12/30/97	12:51:06	9.4	14.36	57.84
12/30/97	13:21:06	8.8	14.38	57.88
12/30/97	13:51:06	8.2	14.40	57.91
12/30/97	14:21:06	7.4	14.39	57.90
12/30/97	14:51:06	6.6	14.43	57.97
12/30/97	15:21:07	6.0	14.51	58.11
12/30/97	15:51:07	5.5	14.53	58.16
12/30/97	16:21:07	5.0	14.59	58.25
12/30/97	16:51:07	4.7	14.61	58.29
12/30/97	17:21:07	4.1	14.60	58.28
12/30/97	17:51:07	4.0	14.62	58.32
12/30/97	18:21:08	4.2	14.63	58.34
12/30/97	18:51:08	4.6	14.65	58.36

12/30/97	19:21:08	5.0	14.66	58.38
12/30/97	19:51:08	5.4	14.67	58.40
12/30/97	20:21:08	7.4	14.65	58.37
12/30/97	20:51:09	9.2	14.66	58.38
12/30/97	21:21:09	9.8	14.65	58.36
12/30/97	21:51:09	10.3	14.66	58.39
12/30/97	22:21:09	10.7	14.65	58.37
12/30/97	22:51:09	11.0	14.69	58.44
12/30/97	23:21:10	11.3	14.73	58.51
12/30/97	23:51:10	11.4	14.75	58.56
12/31/97	0:21:10	10.8	14.75	58.56
12/31/97	0:51:10	9.3	14.78	58.60
12/31/97	1:21:10	9.2	14.78	58.60
12/31/97	1:51:11	9.0	14.77	58.59
12/31/97	2:21:11	8.8	14.79	58.62
12/31/97	2:51:11	7.9	14.78	58.60
12/31/97	3:21:11	7.7	14.77	58.59
12/31/97	3:51:11	7.5	14.77	58.59
12/31/97	4:21:12	7.4	14.75	58.55
12/31/97	4:51:12	7.3	14.76	58.56
12/31/97	5:21:12	7.4	14.75	58.54
12/31/97	5:51:12	7.5	14.74	58.54
12/31/97	6:21:12	7.7	14.72	58.50
12/31/97	6:51:13	8.0	14.71	58.47
12/31/97	7:21:13	8.4	14.70	58.45
12/31/97	7:51:13	8.8	14.72	58.50
12/31/97	8:21:13	9.3	14.74	58.53
12/31/97	8:51:13	9.8	14.75	58.55
12/31/97	9:21:13	10.1	14.78	58.60
12/31/97	9:51:14	10.6	14.77	58.58
12/31/97	10:21:14	10.8	14.79	58.63
12/31/97	10:51:14	11.0	14.78	58.60
12/31/97	11:21:14	11.0	14.78	58.60
12/31/97	11:51:14	10.8	14.80	58.63
12/31/97	12:21:15	10.6	14.90	58.82
12/31/97	12:51:15	10.2	14.90	58.83
12/31/97	13:21:15	9.6	14.92	58.85
12/31/97	13:51:15	9.0	15.00	59.01
12/31/97	14:21:15	8.4	15.04	59.06
12/31/97	14:51:16	7.7	15.03	59.06
12/31/97	15:21:16	6.9	15.07	59.12
12/31/97	15:51:16	6.3	15.10	59.18
12/31/97	16:21:16	5.7	15.13	59.23

12/31/97	16:51:16	5.2	15.14	59.25
12/31/97	17:21:17	4.3	15.15	59.26
12/31/97	17:51:17	4.9	15.18	59.33
12/31/97	18:21:17	4.2	15.20	59.35
12/31/97	18:51:17	4.3	15.23	59.41
12/31/97	19:21:17	6.0	15.23	59.41
12/31/97	19:51:18	6.1	15.25	59.45
12/31/97	20:21:18	6.2	15.27	59.49
12/31/97	20:51:18	6.6	15.29	59.53
12/31/97	21:21:18	7.0	15.28	59.51
12/31/97	21:51:18	7.5	15.28	59.51
12/31/97	22:21:18	7.9	15.27	59.49
12/31/97	22:51:19	7.8	15.26	59.47
12/31/97	23:21:19	8.3	15.25	59.46
12/31/97	23:51:19	8.9	15.24	59.44