

City of Santa Rosa
Subregional Water Treatment Facility
4300 Llano Road
Santa Rosa, CA 95401

Sonde Files

Station #528
Colgan Creek upstream of confluence
with Laguna de Santa Rosa

Date	Time	Temp	SpCond	DO Conc	pH	Turbidity
MM/DD/YY	hh:mm:ss	F	uS/cm	mg/L		NTU
11/14/98	0:00:00	50.81	402	9.25	6.92	65.5
11/14/98	0:15:00	50.58	402	7.4	6.92	64.1
11/14/98	0:30:00	50.45	402	6.65	6.91	64.8
11/14/98	0:45:00	50.34	403	6.33	6.91	64.9
11/14/98	1:00:00	50.25	404	6.26	6.91	65.1
11/14/98	1:15:00	50.16	403	6.18	6.9	65.6
11/14/98	1:30:00	50	402	5.99	6.9	68.1
11/14/98	1:45:00	49.8	403	5.88	6.89	65.3
11/14/98	2:00:00	49.68	404	5.79	6.89	65.3
11/14/98	2:15:00	49.53	405	5.88	6.89	64.4
11/14/98	2:30:00	49.41	406	5.8	6.89	65.4
11/14/98	2:45:00	49.33	406	5.69	6.88	63.5
11/14/98	3:00:00	49.26	405	5.59	6.87	64.7
11/14/98	3:15:00	49.19	406	5.49	6.87	64.3
11/14/98	3:30:00	49.12	406	5.45	6.87	64.3
11/14/98	3:45:00	49.05	408	5.39	6.86	65
11/14/98	4:00:00	48.99	408	5.37	6.86	63.1
11/14/98	4:15:00	48.92	409	5.31	6.86	64.2
11/14/98	4:30:00	48.85	411	5.25	6.85	66
11/14/98	4:45:00	48.79	411	5.27	6.85	64
11/14/98	5:00:00	48.72	411	5.24	6.85	73.9
11/14/98	5:15:00	48.67	413	5.21	6.85	64.4
11/14/98	5:30:00	48.58	415	5.25	6.85	64
11/14/98	5:45:00	48.52	416	5.24	6.85	64.3
11/14/98	6:00:00	48.47	417	5.21	6.85	64.7
11/14/98	6:15:00	48.4	418	5.19	6.84	64.4
11/14/98	6:30:00	48.4	419	5.15	6.84	64.7
11/14/98	6:45:00	48.34	420	5.09	6.84	67.4
11/14/98	7:00:00	48.31	420	5.13	6.84	63.9
11/14/98	7:15:00	48.27	421	5.18	6.84	66.7
11/14/98	7:30:00	48.24	420	5.2	6.84	64.8
11/14/98	7:45:00	48.27	421	5.11	6.84	72.4
11/14/98	8:00:00	48.24	422	5.07	6.83	63.6
11/14/98	8:15:00	48.25	423	5.02	6.83	64.4
11/14/98	8:30:00	48.22	423	5.01	6.83	63.4
11/14/98	8:45:00	48.15	421	5.19	6.84	67.4
11/14/98	9:00:00	48.13	420	5.15	6.84	70.6
11/14/98	9:15:00	48.16	421	5.02	6.84	64.7
11/14/98	9:30:00	48.18	425	4.98	6.84	64.6
11/14/98	9:45:00	48.2	426	4.96	6.84	67
11/14/98	10:00:00	48.25	429	4.93	6.84	65.1
11/14/98	10:15:00	48.33	430	4.91	6.83	67.3
11/14/98	10:30:00	48.38	429	4.86	6.83	63.9
11/14/98	10:45:00	48.43	430	4.85	6.83	65.1
11/14/98	11:00:00	48.52	430	4.89	6.84	65.8
11/14/98	11:15:00	48.58	431	4.89	6.83	66.6
11/14/98	11:30:00	48.65	432	4.76	6.83	64.8

Colgan Ck upstream of confluence w/ Laguna de Santa Rosa

5284798

11/14/98	11:45:00	48.72	431	4.72	6.83	66.7
11/14/98	12:00:00	48.78	433	4.72	6.83	66.1
11/14/98	12:15:00	48.83	432	4.69	6.83	65.1
11/14/98	12:30:00	48.94	433	4.65	6.83	64.2
11/14/98	12:45:00	48.99	434	4.56	6.83	65.7
11/14/98	13:00:00	49.01	435	4.63	6.83	66.5
11/14/98	13:15:00	49.08	435	4.66	6.83	68.4
11/14/98	13:30:00	49.08	432	4.59	6.83	66.3
11/14/98	13:45:00	49.1	430	4.6	6.83	67.6
11/14/98	14:00:00	49.15	430	4.51	6.83	67.2
11/14/98	14:15:00	49.17	431	4.48	6.82	66.9
11/14/98	14:30:00	49.23	432	4.57	6.83	66
11/14/98	14:45:00	49.24	432	4.66	6.83	68.2
11/14/98	15:00:00	49.37	432	4.56	6.83	65.5
11/14/98	15:15:00	49.46	431	4.48	6.83	65.8
11/14/98	15:30:00	49.64	431	4.35	6.81	65.9
11/14/98	15:45:00	49.59	433	4.27	6.83	64.8
11/14/98	16:00:00	49.6	434	4.32	6.82	64.9
11/14/98	16:15:00	49.68	435	4.36	6.82	67.2
11/14/98	16:30:00	49.71	435	4.29	6.81	64.8
11/14/98	16:45:00	49.71	436	4.28	6.81	66
11/14/98	17:00:00	49.73	436	4.23	6.81	64.7
11/14/98	17:15:00	49.87	437	4.17	6.81	63.5
11/14/98	17:30:00	49.86	437	4.04	6.81	63.8
11/14/98	17:45:00	50	439	4.05	6.81	60.8
11/14/98	18:00:00	50.05	440	4.08	6.81	63.3
11/14/98	18:15:00	50.02	440	4.05	6.81	63.1
11/14/98	18:30:00	50.07	440	3.94	6.81	60.9
11/14/98	18:45:00	50.05	441	4.03	6.81	60.8
11/14/98	19:00:00	50.04	443	3.94	6.79	64.8
11/14/98	19:15:00	50.14	443	3.77	6.81	63.3
11/14/98	19:30:00	50.22	443	3.71	6.81	64.5
11/14/98	19:45:00	50.36	442	3.9	6.81	60.6
11/14/98	20:00:00	50.41	443	4	6.81	59.7
11/14/98	20:15:00	50.5	444	4.28	6.82	62.7
11/14/98	20:30:00	50.59	443	4.25	6.82	59.6
11/14/98	20:45:00	50.61	444	4.54	6.85	59
11/14/98	21:00:00	50.65	444	4.14	6.86	58
11/14/98	21:15:00	50.63	444	3.97	6.86	56.4
11/14/98	21:30:00	50.61	444	3.94	6.86	58.6
11/14/98	21:45:00	50.7	445	3.91	6.85	56.5
11/14/98	22:00:00	50.77	445	3.81	6.84	57.6
11/14/98	22:15:00	50.79	445	3.85	6.82	56.6
11/14/98	22:30:00	50.79	445	3.7	6.82	59.9
11/14/98	22:45:00	50.85	444	3.76	6.83	60
11/14/98	23:00:00	50.85	444	3.75	6.82	59.6
11/14/98	23:15:00	50.86	444	3.76	6.82	57.5
11/14/98	23:30:00	50.88	445	3.62	6.81	58.8
11/14/98	23:45:00	50.92	445	3.9	6.82	59

11/15/98	0:00:00	50.92	445	3.75	6.82	58.3
11/15/98	0:15:00	50.94	445	4.09	6.82	58.1
11/15/98	0:30:00	50.94	445	3.93	6.82	59.8
11/15/98	0:45:00	50.97	445	3.87	6.82	57
11/15/98	1:00:00	50.97	445	3.6	6.82	59.4
11/15/98	1:15:00	50.99	445	3.8	6.82	58.5
11/15/98	1:30:00	51.01	446	3.67	6.83	60.9
11/15/98	1:45:00	51.03	446	3.89	6.81	60.4
11/15/98	2:00:00	51.03	446	3.83	6.81	61.3
11/15/98	2:15:00	51.06	447	3.7	6.8	61.3
11/15/98	2:30:00	51.06	446	3.97	6.79	60.4
11/15/98	2:45:00	51.08	447	3.55	6.8	61.9
11/15/98	3:00:00	51.1	447	3.7	6.79	61.2
11/15/98	3:15:00	51.15	448	3.53	6.8	61.9
11/15/98	3:30:00	51.12	448	3.57	6.79	60.5
11/15/98	3:45:00	51.12	449	3.34	6.79	61.9
11/15/98	4:00:00	51.15	449	3.48	6.78	62.6
11/15/98	4:15:00	51.17	449	3.3	6.77	63.1
11/15/98	4:30:00	51.15	451	3.02	6.76	62.4
11/15/98	4:45:00	51.17	450	2.86	6.77	64.4
11/15/98	5:00:00	51.22	453	3.13	6.76	63.1
11/15/98	5:15:00	51.26	455	3.19	6.77	62.3
11/15/98	5:30:00	51.28	458	3.27	6.77	64.3
11/15/98	5:45:00	51.28	459	3.03	6.76	64.9
11/15/98	6:00:00	51.28	462	2.97	6.75	66.8
11/15/98	6:15:00	51.3	463	3.19	6.77	63.4
11/15/98	6:30:00	51.28	465	3.41	6.78	61.5
11/15/98	6:45:00	51.28	468	3.38	6.77	62.1
11/15/98	7:00:00	51.3	469	3.2	6.77	59.7
11/15/98	7:15:00	51.3	469	3.21	6.77	62.2
11/15/98	7:30:00	51.3	472	3.1	6.76	62.7
11/15/98	7:45:00	51.3	472	3.1	6.76	62.4
11/15/98	8:00:00	51.28	473	3.28	6.76	61.2
11/15/98	8:15:00	51.28	473	3.28	6.76	60.9
11/15/98	8:30:00	51.26	473	3.3	6.76	60.4
11/15/98	8:45:00	51.26	473	3.44	6.77	61.9
11/15/98	9:00:00	51.26	473	3.34	6.77	59.1
11/15/98	9:15:00	51.3	473	3.19	6.77	60.7
11/15/98	9:30:00	51.31	474	3.14	6.77	57.4
11/15/98	9:45:00	51.33	474	3.19	6.76	62.8
11/15/98	10:00:00	51.39	474	3.14	6.77	65
11/15/98	10:15:00	51.39	474	3.23	6.77	65.7
11/15/98	10:30:00	51.4	472	3.02	6.77	61
11/15/98	10:45:00	51.4	472	2.99	6.77	61.1
11/15/98	11:00:00	51.42	472	2.86	6.77	56.7
11/15/98	11:15:00	51.44	472	2.99	6.77	59.3
11/15/98	11:30:00	51.46	471	3.16	6.78	60.6
11/15/98	11:45:00	51.49	470	3.12	6.77	61.3
11/15/98	12:00:00	51.57	471	3.08	6.77	57.7

11/15/98	12:15:00	51.6	471	2.94	6.77	59.2
11/15/98	12:30:00	51.62	471	2.86	6.77	57.3
11/15/98	12:45:00	51.62	471	2.89	6.77	60.6
11/15/98	13:00:00	51.66	471	3.03	6.77	59.3
11/15/98	13:15:00	51.67	472	3.1	6.77	58.7
11/15/98	13:30:00	51.69	472	3.04	6.77	58.8
11/15/98	13:45:00	51.76	473	3.01	6.77	59.6
11/15/98	14:00:00	51.82	472	2.8	6.75	66.5
11/15/98	14:15:00	51.89	474	2.96	6.76	60.7
11/15/98	14:30:00	51.96	475	2.95	6.77	61.9
11/15/98	14:45:00	51.98	479	2.85	6.76	59.3
11/15/98	15:00:00	52.03	480	2.91	6.76	66.5
11/15/98	15:15:00	52.12	484	2.81	6.75	65.4
11/15/98	15:30:00	52.2	482	2.8	6.76	59.8
11/15/98	15:45:00	52.2	482	2.72	6.74	62.5
11/15/98	16:00:00	52.23	483	2.64	6.75	57.3
11/15/98	16:15:00	52.2	483	2.7	6.75	59
11/15/98	16:30:00	52.2	485	2.61	6.74	57.6
11/15/98	16:45:00	52.21	486	2.49	6.74	58.8
11/15/98	17:00:00	52.23	486	2.38	6.74	59.1
11/15/98	17:15:00	52.23	487	2.3	6.73	60.1
11/15/98	17:30:00	52.29	488	2.31	6.73	68.6
11/15/98	17:45:00	52.23	490	2.63	6.76	57.9
11/15/98	18:00:00	52.38	490	2.24	6.74	65.9
11/15/98	18:15:00	52.32	493	2.67	6.74	58.7
11/15/98	18:30:00	52.27	496	2.8	6.76	56.6
11/15/98	18:45:00	52.29	497	2.7	6.75	57.6
11/15/98	19:00:00	52.23	498	2.67	6.74	62.8
11/15/98	19:15:00	52.3	497	2.48	6.74	57.9
11/15/98	19:30:00	52.25	498	2.57	6.75	61.5
11/15/98	19:45:00	52.3	497	2.55	6.74	57.3
11/15/98	20:00:00	52.32	499	2.36	6.77	52.8
11/15/98	20:15:00	52.39	498	2.32	6.78	50.8
11/15/98	20:30:00	52.41	498	2.08	6.77	58.4
11/15/98	20:45:00	52.36	497	2.39	6.78	56.3
11/15/98	21:00:00	52.25	498	3.02	6.8	49.9
11/15/98	21:15:00	52.21	498	2.75	6.81	51.8
11/15/98	21:30:00	52.14	497	2.89	6.77	60
11/15/98	21:45:00	51.93	492	4.61	6.81	48.9
11/15/98	22:00:00	51.85	490	4.34	6.82	49.9
11/15/98	22:15:00	51.76	489	4.41	6.82	53.8
11/15/98	22:30:00	51.75	490	4.22	6.81	50.6
11/15/98	22:45:00	51.75	493	4.03	6.8	52.6
11/15/98	23:00:00	51.75	495	3.88	6.79	52.7
11/15/98	23:15:00	51.71	495	3.9	6.79	53.2
11/15/98	23:30:00	51.71	495	3.85	6.79	51.8
11/15/98	23:45:00	51.69	502	3.8	6.79	52.9
11/16/98	0:00:00	51.69	495	3.73	6.78	54.8
11/16/98	0:15:00	51.67	496	3.61	6.78	60.5

11/16/98	0:30:00	51.67	496	3.61	6.78	53.4
11/16/98	0:45:00	51.66	498	3.67	6.78	53.4
11/16/98	1:00:00	51.64	499	3.78	6.79	51.7
11/16/98	1:15:00	51.62	495	3.63	6.78	54
11/16/98	1:30:00	51.6	498	3.53	6.78	51.3
11/16/98	1:45:00	51.6	500	3.52	6.77	52.8
11/16/98	2:00:00	51.6	500	3.51	6.77	51.4
11/16/98	2:15:00	51.57	500	3.41	6.77	52.2
11/16/98	2:30:00	51.58	503	3.45	6.77	52.2
11/16/98	2:45:00	51.55	500	3.4	6.76	53.3
11/16/98	3:00:00	51.55	504	3.34	6.76	52.2
11/16/98	3:15:00	51.57	500	3.36	6.76	50.2
11/16/98	3:30:00	51.55	500	3.37	6.76	51
11/16/98	3:45:00	51.55	503	3.34	6.76	52.3
11/16/98	4:00:00	51.53	500	3.31	6.76	49.9
11/16/98	4:15:00	51.49	503	3.31	6.76	50.7
11/16/98	4:30:00	51.46	508	3.78	6.78	48.1
11/16/98	4:45:00	51.48	503	3.34	6.76	51.1
11/16/98	5:00:00	51.46	509	3.38	6.76	49.3
11/16/98	5:15:00	51.44	505	3.41	6.76	51.1
11/16/98	5:30:00	51.46	505	3.32	6.76	54
11/16/98	5:45:00	51.44	506	3.35	6.76	50.5
11/16/98	6:00:00	51.44	515	3.48	6.76	49.4
11/16/98	6:15:00	51.46	506	3.38	6.76	51.1
11/16/98	6:30:00	51.44	510	3.35	6.75	50.3
11/16/98	6:45:00	51.46	508	3.3	6.75	50.9
11/16/98	7:00:00	51.44	508	3.35	6.76	51.2
11/16/98	7:15:00	51.44	510	3.37	6.76	51.2
11/16/98	7:30:00	51.42	513	3.44	6.76	52.5
11/16/98	7:45:00	51.42	509	3.41	6.76	50.8
11/16/98	8:00:00	51.4	508	3.36	6.76	51.3
11/16/98	8:15:00	51.4	511	3.45	6.76	52.3
11/16/98	8:30:00	51.37	507	3.59	6.77	51.4
11/16/98	8:45:00	51.46	508	3.64	6.77	58
11/16/98	9:00:00	51.51	504	3.57	6.77	61
11/16/98	9:15:00	51.44	508	3.81	6.78	54.6
11/16/98	9:30:00	51.48	506	3.74	6.78	54.8
11/16/98	9:45:00	51.55	507	3.6	6.77	58.1
11/16/98	10:00:00	51.57	510	3.62	6.77	55.6
11/16/98	10:15:00	51.57	504	3.62	6.78	51.5
11/16/98	10:30:00	51.62	506	3.52	6.77	50.9
11/16/98	10:45:00	51.66	507	3.41	6.77	53
11/16/98	11:00:00	51.71	508	3.33	6.77	57.6
11/16/98	11:15:00	51.75	511	3.24	6.77	53.2
11/16/98	11:30:00	51.78	515	3.23	6.76	52.5
11/16/98	11:45:00	51.82	521	3.27	6.76	56.1
11/16/98	12:00:00	51.84	514	3.44	6.77	55.4
11/16/98	12:15:00	51.91	508	3.4	6.77	50.4
11/16/98	12:30:00	51.93	507	3.34	6.76	50

11/16/98	12:45:00	52.02	508	3	6.75	50.2
11/16/98	13:00:00	52.14	507	2.64	6.74	51
11/16/98	13:15:00	52.11	507	2.86	6.74	50.2
11/16/98	13:30:00	52.09	507	2.9	6.76	50.9
11/16/98	13:45:00	52.11	507	2.83	6.75	51.7
11/16/98	14:00:00	52.2	508	2.76	6.75	51.4
11/16/98	14:15:00	52.27	508	2.78	6.75	54.1
11/16/98	14:30:00	52.36	508	2.73	6.75	52.4
11/16/98	14:45:00	52.38	509	2.74	6.76	50.6
11/16/98	15:00:00	52.45	508	2.6	6.76	52.1
11/16/98	15:15:00	52.5	509	2.61	6.76	51.1
11/16/98	15:30:00	52.52	509	2.67	6.76	49.1
11/16/98	15:45:00	52.59	511	2.79	6.8	47.3
11/16/98	16:00:00	52.61	514	2.87	6.82	47
11/16/98	16:15:00	52.63	515	2.99	6.84	43
11/16/98	16:30:00	52.7	517	3.16	6.83	42.3
11/16/98	16:45:00	52.75	521	3.23	6.86	43
11/16/98	17:00:00	52.74	525	3.29	6.86	44.8
11/16/98	17:15:00	52.74	527	3.22	6.85	43.9
11/16/98	17:30:00	52.79	528	3.22	6.86	44.1
11/16/98	17:45:00	52.81	529	3.02	6.83	46.2
11/16/98	18:00:00	53.04	530	3.24	6.84	47.7
11/16/98	18:15:00	52.93	532	3.18	6.85	47.9
11/16/98	18:30:00	52.92	532	3.08	6.84	45.6
11/16/98	18:45:00	52.92	533	2.93	6.84	43.7
11/16/98	19:00:00	52.95	533	2.85	6.82	46.4
11/16/98	19:15:00	52.97	533	2.8	6.81	46.6
11/16/98	19:30:00	52.97	534	2.67	6.81	45.9
11/16/98	19:45:00	53.04	534	2.79	6.81	43.4
11/16/98	20:00:00	53.04	534	2.85	6.82	52.6
11/16/98	20:15:00	53.08	536	2.92	6.82	45
11/16/98	20:30:00	53.11	538	3.06	6.84	44.1
11/16/98	20:45:00	53.02	538	2.97	6.83	41.5
11/16/98	21:00:00	53.1	537	2.7	6.82	41.7
11/16/98	21:15:00	53.02	538	2.83	6.84	45.1
11/16/98	21:30:00	53.02	538	2.54	6.83	44.2
11/16/98	21:45:00	53.11	537	2.96	6.86	42.9
11/16/98	22:00:00	53.2	539	2.98	6.84	42.5
11/16/98	22:15:00	53.2	539	2.88	6.85	42.9
11/16/98	22:30:00	53.29	540	3.06	6.89	41.2
11/16/98	22:45:00	53.15	540	2.8	6.88	38.9
11/16/98	23:00:00	53.26	539	2.72	6.91	40.9
11/16/98	23:15:00	53.31	541	2.82	6.92	42.1
11/16/98	23:30:00	53.35	542	2.87	6.92	39.9
11/16/98	23:45:00	53.38	548	3.64	6.95	40.9
11/17/98	0:00:00	53.38	550	3.73	6.96	38
11/17/98	0:15:00	53.53	550	3.92	6.91	40.8
11/17/98	0:30:00	53.38	550	3.58	6.87	43.2
11/17/98	0:45:00	53.4	548	3.25	6.88	43.8

11/17/98	1:00:00	53.58	548	3.02	6.9	42.7
11/17/98	1:15:00	53.64	552	3.7	6.92	42.6
11/17/98	1:30:00	53.53	550	3.53	6.91	39.4
11/17/98	1:45:00	53.51	550	3.52	6.91	42.5
11/17/98	2:00:00	53.56	551	3.82	6.96	37.9
11/17/98	2:15:00	53.56	556	5.13	6.98	39
11/17/98	2:30:00	53.47	554	4.29	6.94	44
11/17/98	2:45:00	53.44	551	4.09	6.91	40.5
11/17/98	3:00:00	53.35	549	4.74	6.91	40.4
11/17/98	3:15:00	53.33	549	4.78	6.92	40.4
11/17/98	3:30:00	53.31	550	4.99	6.94	38
11/17/98	3:45:00	53.29	556	5.45	6.98	38
11/17/98	4:00:00	53.26	555	5.11	6.97	37.7
11/17/98	4:15:00	53.24	555	5.2	6.97	37.1
11/17/98	4:30:00	53.2	555	5.43	6.99	37.1
11/17/98	4:45:00	53.17	555	5.08	6.97	40.2
11/17/98	5:00:00	53.1	557	5.12	6.97	41.7
11/17/98	5:15:00	52.95	559	5.11	6.96	38.6
11/17/98	5:30:00	52.92	556	5.19	6.96	37.5
11/17/98	5:45:00	52.86	555	5.04	6.95	37.4
11/17/98	6:00:00	52.79	554	5.05	6.94	37.8
11/17/98	6:15:00	52.72	554	5.03	6.93	43.3
11/17/98	6:30:00	52.65	554	5.05	6.93	54.7
11/17/98	6:45:00	52.54	550	4.69	6.89	50.5
11/17/98	7:00:00	52.48	550	4.82	6.91	42.7
11/17/98	7:15:00	52.41	548	4.84	6.91	43.1
11/17/98	7:30:00	52.34	549	4.82	6.9	43.4
11/17/98	7:45:00	52.27	549	4.76	6.9	46.5
11/17/98	8:00:00	52.2	550	4.75	6.9	42.7
11/17/98	8:15:00	52.14	549	4.78	6.9	39.4
11/17/98	8:30:00	52.07	549	4.55	6.88	43.8
11/17/98	8:45:00	52.03	541	4.15	6.84	48.9
11/17/98	9:00:00	52.02	536	4.07	6.82	49.7
11/17/98	9:15:00	52.07	536	4.14	6.82	51.2
11/17/98	9:30:00	52.12	542	3.98	6.82	49.6
11/17/98	9:45:00	52.14	541	4.01	6.82	49.5
11/17/98	10:00:00	52.12	535	4.08	6.82	51.1
11/17/98	10:15:00	52.14	528	3.99	6.82	51.3
11/17/98	10:30:00	52.2	529	3.89	6.81	48.4
11/17/98	10:45:00	52.27	533	3.74	6.81	51.8
11/17/98	11:00:00	52.27	533	3.67	6.8	53.2
11/17/98	11:15:00	52.3	534	3.61	6.8	49.9
11/17/98	11:30:00	52.36	538	3.53	6.79	51.3
11/17/98	11:45:00	52.38	537	3.49	6.79	52.2
11/17/98	12:00:00	52.43	536	3.41	6.79	53.6
11/17/98	12:15:00	52.5	538	3.36	6.79	49.3
11/17/98	12:30:00	52.56	540	3.18	6.79	52.7
11/17/98	12:45:00	52.63	544	3.07	6.79	52.2
11/17/98	13:00:00	52.65	543	3.1	6.79	44

11/17/98	13:15:00	52.66	542	3.1	6.79	50.8
11/17/98	13:30:00	52.72	544	3.09	6.79	52.6
11/17/98	13:45:00	52.83	543	3.06	6.78	53.1
11/17/98	14:00:00	53.15	554	2.97	6.78	64
11/17/98	14:15:00	53.2	561	3.02	6.78	52.8
11/17/98	14:30:00	53.6	568	3.06	6.78	40.8
11/17/98	14:45:00	54.3	573	3.39	6.8	40.3
11/17/98	15:00:00	54.66	594	4.15	6.82	43.1
11/17/98	15:15:00	54.25	613	4.24	6.82	41.3
11/17/98	15:30:00	53.83	631	4.04	6.8	41.2
11/17/98	15:45:00	53.6	632	3.84	6.79	43.9
11/17/98	16:00:00	53.46	627	3.74	6.79	46.7
11/17/98	16:15:00	53.4	623	3.85	6.81	51.6
11/17/98	16:30:00	53.49	622	4.26	6.85	57.9
11/17/98	16:45:00	53.73	617	4.62	6.89	64.1
11/17/98	17:00:00	53.91	609	4.95	6.92	65.5
11/17/98	17:15:00	54.18	595	5.24	6.95	68.2
11/17/98	17:30:00	54.54	570	5.78	7	75.7
11/17/98	17:45:00	54.77	550	6.17	7.04	77.3
11/17/98	18:00:00	55.08	517	6.68	7.09	80.5
11/17/98	18:15:00	55.2	494	6.96	7.12	78.8
11/17/98	18:30:00	55.33	466	7.15	7.14	84
11/17/98	18:45:00	55.35	452	7.23	7.15	75.2
11/17/98	19:00:00	55.36	439	7.35	7.15	72.6
11/17/98	19:15:00	55.33	422	7.41	7.15	71.4
11/17/98	19:30:00	55.27	413	7.41	7.15	69.7
11/17/98	19:45:00	55.2	407	7.41	7.14	71.2
11/17/98	20:00:00	55.13	404	7.39	7.14	68.2
11/17/98	20:15:00	55.09	400	7.36	7.14	66.7
11/17/98	20:30:00	55.02	399	7.33	7.13	65.2
11/17/98	20:45:00	54.97	397	7.34	7.13	65.8
11/17/98	21:00:00	54.88	396	7.31	7.13	62.6
11/17/98	21:15:00	54.81	395	7.3	7.12	58.7
11/17/98	21:30:00	54.66	396	7.18	7.12	63.9
11/17/98	21:45:00	54.57	395	7.1	7.12	62.1
11/17/98	22:00:00	54.54	394	7.11	7.12	59.8
11/17/98	22:15:00	54.39	395	7.06	7.11	61.5
11/17/98	22:30:00	54.3	394	7.11	7.11	60.8
11/17/98	22:45:00	54.21	394	7.03	7.11	59.2
11/17/98	23:00:00	54.12	395	6.96	7.1	57.2
11/17/98	23:15:00	54.01	395	7.03	7.1	56.5
11/17/98	23:30:00	53.92	396	7.05	7.1	55.8
11/17/98	23:45:00	53.89	396	7.03	7.09	53.7
11/18/98	0:00:00	53.76	396	7.02	7.1	57
11/18/98	0:15:00	53.73	397	7.01	7.09	52.6
11/18/98	0:30:00	53.65	397	7.01	7.09	56.2
11/18/98	0:45:00	53.58	398	6.97	7.08	55.4
11/18/98	1:00:00	53.51	398	6.99	7.08	54
11/18/98	1:15:00	53.4	398	6.94	7.08	52.5

11/18/98	1:30:00	53.35	399	6.93	7.08	54
11/18/98	1:45:00	53.24	398	6.92	7.07	52.5
11/18/98	2:00:00	53.17	399	6.89	7.07	51.8
11/18/98	2:15:00	53.1	399	6.89	7.07	54.4
11/18/98	2:30:00	53.01	400	6.88	7.07	58.1
11/18/98	2:45:00	52.92	400	6.86	7.06	52.5
11/18/98	3:00:00	52.81	400	6.83	7.06	51.3
11/18/98	3:15:00	52.72	400	6.84	7.06	53.3
11/18/98	3:30:00	52.59	401	6.81	7.05	55.4
11/18/98	3:45:00	52.48	400	6.81	7.05	51.2
11/18/98	4:00:00	52.41	400	6.8	7.05	51.5
11/18/98	4:15:00	52.27	401	6.78	7.05	55.8
11/18/98	4:30:00	52.18	400	6.76	7.04	50.1
11/18/98	4:45:00	52.12	401	6.74	7.04	51.8
11/18/98	5:00:00	52.03	400	6.72	7.04	49.5
11/18/98	5:15:00	51.94	400	6.73	7.03	51.8
11/18/98	5:30:00	51.85	400	6.7	7.03	50.4
11/18/98	5:45:00	51.75	400	6.67	7.03	49
11/18/98	6:00:00	51.66	399	6.69	7.03	50.5
11/18/98	6:15:00	51.58	400	6.66	7.02	50.5
11/18/98	6:30:00	51.48	400	6.66	7.02	48.8
11/18/98	6:45:00	51.4	400	6.61	7.02	50.3
11/18/98	7:00:00	51.31	400	6.61	7.01	48.5
11/18/98	7:15:00	51.22	399	6.59	7.01	48.8
11/18/98	7:30:00	51.15	398	6.5	7.01	49.2
11/18/98	7:45:00	51.06	399	6.45	7	50.9
11/18/98	8:00:00	51.03	399	6.39	7	51.6
11/18/98	8:15:00	50.97	399	6.38	7	51.1
11/18/98	8:30:00	50.94	398	6.36	7	49.2
11/18/98	8:45:00	50.95	398	6.28	6.99	50.3
11/18/98	9:00:00	50.99	399	6.26	6.99	49.7
11/18/98	9:15:00	50.99	398	6.27	6.99	49.4
11/18/98	9:30:00	51.01	399	6.24	6.99	50.1
11/18/98	9:45:00	51.06	397	6.23	6.99	52
11/18/98	10:00:00	51.12	398	6.27	6.99	50.4
11/18/98	10:15:00	51.15	398	6.19	6.99	49.4
11/18/98	10:30:00	51.22	398	6.07	6.98	51.5
11/18/98	10:45:00	51.3	397	6.01	6.98	51.7
11/18/98	11:00:00	51.37	398	6.09	6.98	54.5
11/18/98	11:15:00	51.42	399	6.02	6.98	53.7
11/18/98	11:30:00	51.49	400	5.96	6.98	51.6
11/18/98	11:45:00	51.6	401	6.02	6.98	50.5
11/18/98	12:00:00	51.67	402	6.06	6.99	51.9
11/18/98	12:15:00	51.67	402	6.07	6.99	51.1
11/18/98	12:30:00	51.71	398	6.12	6.99	50.8
11/18/98	12:45:00	51.75	398	6.11	6.99	51.8
11/18/98	13:00:00	51.73	396	6.22	7	50.4
11/18/98	13:15:00	51.75	398	6.21	7	55.3
11/18/98	13:30:00	51.78	397	6.22	7	52.9

11/18/98	13:45:00	51.75	396	6.32	7	52.8
11/18/98	14:00:00	51.82	396	6.26	7	54.9
11/18/98	14:15:00	51.84	396	6.25	6.99	51.3
11/18/98	14:30:00	51.84	396	6.18	6.99	50.1
11/18/98	14:45:00	51.85	397	6.16	6.99	52.8
11/18/98	15:00:00	51.85	397	6.16	6.99	52.3
11/18/98	15:15:00	51.91	397	6.16	6.99	52.7
11/18/98	15:30:00	51.87	397	6.16	6.98	52.5
11/18/98	15:45:00	51.89	398	6.04	6.98	55.6
11/18/98	16:00:00	51.98	398	6.11	6.98	52.2
11/18/98	16:15:00	51.96	399	5.98	6.97	53.5
11/18/98	16:30:00	51.96	399	5.94	6.97	53.2
11/18/98	16:45:00	51.98	399	5.89	6.97	53.5
11/18/98	17:00:00	51.96	399	5.98	6.97	49.9
11/18/98	17:15:00	51.94	399	5.92	6.97	54
11/18/98	17:30:00	51.94	399	5.95	6.97	55
11/18/98	17:45:00	51.91	398	5.97	6.97	52.2
11/18/98	18:00:00	51.93	398	5.96	6.96	51.9
11/18/98	18:15:00	51.91	397	5.93	6.96	51.6
11/18/98	18:30:00	51.91	397	5.93	6.96	51.9
11/18/98	18:45:00	51.91	397	5.91	6.96	52.6
11/18/98	19:00:00	51.98	398	5.9	6.96	58.6
11/18/98	19:15:00	51.89	397	6	6.96	57
11/18/98	19:30:00	51.93	396	5.91	6.96	59.8
11/18/98	19:45:00	51.93	396	5.87	6.95	58.7
11/18/98	20:00:00	51.96	398	5.78	6.95	56.4
11/18/98	20:15:00	51.96	398	5.77	6.95	55.6
11/18/98	20:30:00	52	399	5.69	6.94	57.8
11/18/98	20:45:00	51.96	398	5.72	6.94	59.7
11/18/98	21:00:00	51.96	398	5.67	6.94	55.1
11/18/98	21:15:00	51.91	399	5.64	6.94	55.7
11/18/98	21:30:00	51.93	402	6.02	6.96	46.8
11/18/98	21:45:00	51.75	400	6.6	7	43.8
11/18/98	22:00:00	51.6	400	6.49	6.99	45.4
11/18/98	22:15:00	51.44	401	6.55	6.98	46
11/18/98	22:30:00	51.28	399	6.39	6.97	47.9
11/18/98	22:45:00	51.13	400	6.3	6.96	47
11/18/98	23:00:00	50.97	401	6.25	6.95	48
11/18/98	23:15:00	50.83	400	6.21	6.94	49
11/18/98	23:30:00	50.68	400	6.19	6.94	53.8
11/18/98	23:45:00	50.52	401	6.2	6.93	48.5
11/19/98	0:00:00	50.4	401	6.17	6.93	48.4
11/19/98	0:15:00	50.25	401	6.18	6.93	48.8
11/19/98	0:30:00	50.16	400	6.17	6.93	48.8
11/19/98	0:45:00	50.04	401	6.15	6.92	48.2
11/19/98	1:00:00	49.93	401	6.13	6.92	48.7
11/19/98	1:15:00	49.82	401	6.07	6.92	52.4
11/19/98	1:30:00	49.68	401	6.07	6.91	48.1
11/19/98	1:45:00	49.57	402	6.06	6.91	47.8

11/19/98	2:00:00	49.48	401	5.95	6.91	48.3
11/19/98	2:15:00	49.35	400	5.95	6.91	48.5
11/19/98	2:30:00	49.24	401	5.94	6.9	51.3
11/19/98	2:45:00	49.12	402	5.94	6.9	48.3
11/19/98	3:00:00	49.03	401	5.89	6.89	48.6
11/19/98	3:15:00	48.88	400	5.89	6.89	49.9
11/19/98	3:30:00	48.87	403	5.85	6.88	47.9
11/19/98	3:45:00	48.74	401	5.82	6.89	50.8
11/19/98	4:00:00	48.67	402	5.73	6.88	49.8
11/19/98	4:15:00	48.56	402	5.69	6.88	49.7
11/19/98	4:30:00	48.43	403	5.66	6.87	49.3
11/19/98	4:45:00	48.31	404	5.6	6.87	49.1
11/19/98	5:00:00	48.2	403	5.55	6.86	48.6
11/19/98	5:15:00	48.09	404	5.56	6.86	47.9
11/19/98	5:30:00	48	404	5.57	6.86	48.2
11/19/98	5:45:00	47.88	405	5.55	6.86	48
11/19/98	6:00:00	47.77	403	5.54	6.85	47.7
11/19/98	6:15:00	47.64	405	5.55	6.85	48.2
11/19/98	6:30:00	47.53	403	5.52	6.85	47.2
11/19/98	6:45:00	47.46	405	5.48	6.84	47.9
11/19/98	7:00:00	47.35	406	5.41	6.84	48.5
11/19/98	7:15:00	47.3	406	5.34	6.84	48.5
11/19/98	7:30:00	47.16	405	5.28	6.83	46.7
11/19/98	7:45:00	47.1	406	5.23	6.83	47.9
11/19/98	8:00:00	47.07	406	5.26	6.83	46.6
11/19/98	8:15:00	47.05	408	5.24	6.83	47.1
11/19/98	8:30:00	47.03	408	5.18	6.82	47.5
11/19/98	8:45:00	47.05	409	5.17	6.82	44.8
11/19/98	9:00:00	47.08	407	5.22	6.82	45.9
11/19/98	9:15:00	47.08	409	5.19	6.82	45.8
11/19/98	9:30:00	47.12	407	5.18	6.82	45.7
11/19/98	9:45:00	47.19	408	5.14	6.82	45.6
11/19/98	10:00:00	47.25	411	5.17	6.82	47.1
11/19/98	10:15:00	47.32	410	5.18	6.82	47.5
11/19/98	10:30:00	47.37	411	5.17	6.82	51.3
11/19/98	10:45:00	47.43	411	5.2	6.82	47.2
11/19/98	11:00:00	47.48	412	5.16	6.82	47.4
11/19/98	11:15:00	47.5	412	5.01	6.81	47.5
11/19/98	11:30:00	47.57	409	4.95	6.81	45.8
11/19/98	11:45:00	47.66	408	4.91	6.81	49
11/19/98	12:00:00	47.75	407	4.95	6.81	48
11/19/98	12:15:00	47.82	408	4.92	6.81	46.6
11/19/98	12:30:00	47.88	410	4.88	6.81	46.8
11/19/98	12:45:00	47.93	408	4.88	6.81	47.7
11/19/98	13:00:00	47.97	409	4.89	6.82	46.5
11/19/98	13:15:00	48.11	407	4.98	6.82	48.7
11/19/98	13:30:00	48.11	407	4.89	6.82	48.2
11/19/98	13:45:00	48.07	408	4.89	6.82	46.8
11/19/98	14:00:00	48.06	408	4.89	6.82	49.8

Colgan Ck upstream of confluence w/ Laguna de Santa Rosa

5284798

11/19/98	14:15:00	48.09	408	4.87	6.82	47.6
11/19/98	14:30:00	48.16	408	4.9	6.82	48.5
11/19/98	14:45:00	48.2	408	4.93	6.81	47.6
11/19/98	15:00:00	48.31	408	4.75	6.82	48.1
11/19/98	15:15:00	48.25	409	4.77	6.82	48.6
11/19/98	15:30:00	48.4	408	4.68	6.81	48.5
11/19/98	15:45:00	48.43	409	4.67	6.81	51.1
11/19/98	16:00:00	48.56	410	4.58	6.81	49
11/19/98	16:15:00	48.63	409	4.53	6.81	50
11/19/98	16:30:00	48.63	412	4.51	6.81	48.4
11/19/98	16:45:00	48.69	410	4.5	6.81	50.9
11/19/98	17:00:00	48.79	411	4.41	6.81	48.3
11/19/98	17:15:00	48.87	411	4.35	6.81	49.1
11/19/98	17:30:00	48.94	412	4.25	6.81	48.1
11/19/98	17:45:00	48.96	413	4.14	6.8	49.3
11/19/98	18:00:00	48.99	414	4.16	6.8	48.9
11/19/98	18:15:00	48.94	414	4.05	6.79	47.4
11/19/98	18:30:00	49.01	414	4.07	6.8	49.2
11/19/98	18:45:00	49.12	415	4.07	6.8	49.4
11/19/98	19:00:00	49.19	414	4.01	6.79	49.3
11/19/98	19:15:00	49.26	417	3.87	6.8	50.1
11/19/98	19:30:00	49.35	416	3.74	6.8	50.8
11/19/98	19:45:00	49.33	418	3.67	6.81	48.1
11/19/98	20:00:00	49.42	418	3.83	6.81	48.6
11/19/98	20:15:00	49.48	420	3.89	6.81	50.2
11/19/98	20:30:00	49.51	419	3.9	6.81	48.2
11/19/98	20:45:00	49.55	419	3.84	6.82	48.9
11/19/98	21:00:00	49.62	417	3.84	6.81	49.7
11/19/98	21:15:00	49.62	419	4.01	6.82	47.5
11/19/98	21:30:00	49.66	418	3.75	6.81	48.8
11/19/98	21:45:00	49.71	414	4.16	6.8	48.7
11/19/98	22:00:00	49.75	414	3.98	6.81	48.2
11/19/98	22:15:00	49.82	415	3.92	6.81	49.6
11/19/98	22:30:00	49.91	414	3.71	6.83	46.2
11/19/98	22:45:00	49.91	414	3.6	6.84	41.3
11/19/98	23:00:00	49.91	414	3.61	6.86	45.6
11/19/98	23:15:00	49.8	410	5	6.87	41.9
11/19/98	23:30:00	49.77	411	5.04	6.88	43.9
11/19/98	23:45:00	49.64	411	5.74	6.87	44.4
11/20/98	0:00:00	49.57	410	5.71	6.86	44.5
11/20/98	0:15:00	49.48	410	5.65	6.86	43.4
11/20/98	0:30:00	49.33	411	5.69	6.85	43.4
11/20/98	0:45:00	49.21	410	5.62	6.85	40.1
11/20/98	1:00:00	49.14	409	5.6	6.85	42.5
11/20/98	1:15:00	48.99	410	5.46	6.84	45.7
11/20/98	1:30:00	48.88	409	5.56	6.84	41.4
11/20/98	1:45:00	48.72	409	5.53	6.83	41.7
11/20/98	2:00:00	48.63	408	5.51	6.83	41.7
11/20/98	2:15:00	48.51	407	5.49	6.82	43.8

11/20/98	2:30:00	48.42	406	5.54	6.82	42.4
11/20/98	2:45:00	48.31	405	5.49	6.82	42.3
11/20/98	3:00:00	48.24	406	5.42	6.82	42.4
11/20/98	3:15:00	48.16	406	5.44	6.82	43
11/20/98	3:30:00	48.07	407	5.39	6.81	43.4
11/20/98	3:45:00	47.93	408	5.4	6.8	42.2
11/20/98	4:00:00	47.84	408	5.49	6.81	42.4
11/20/98	4:15:00	47.7	408	5.43	6.8	43.4
11/20/98	4:30:00	47.7	408	5.46	6.8	44.4
11/20/98	4:45:00	47.59	407	5.44	6.8	44.4
11/20/98	5:00:00	47.44	408	5.4	6.79	43.7
11/20/98	5:15:00	47.26	409	5.4	6.79	42.8
11/20/98	5:30:00	47.25	408	5.41	6.79	43.7
11/20/98	5:45:00	47.21	409	5.37	6.79	43.2
11/20/98	6:00:00	47.08	407	5.44	6.79	42.9
11/20/98	6:15:00	47.01	408	5.4	6.79	43.8
11/20/98	6:30:00	46.89	411	5.3	6.79	43.3
11/20/98	6:45:00	46.8	411	5.25	6.78	45
11/20/98	7:00:00	46.69	410	5.3	6.78	45.8
11/20/98	7:15:00	46.56	411	5.25	6.78	44.2
11/20/98	7:30:00	46.45	411	5.2	6.77	43.5
11/20/98	7:45:00	46.42	410	5.18	6.77	43.5
11/20/98	8:00:00	46.44	410	5.16	6.77	42.8
11/20/98	8:15:00	46.44	410	5.23	6.77	46
11/20/98	8:30:00	46.38	409	5.21	6.77	44.2
11/20/98	8:45:00	46.38	407	5.31	6.77	43.7
11/20/98	9:00:00	46.4	409	5.3	6.77	42.3
11/20/98	9:15:00	46.45	411	5.37	6.77	44
11/20/98	9:30:00	46.49	410	5.36	6.77	43.4
11/20/98	9:45:00	46.53	412	5.31	6.77	44.7
11/20/98	10:00:00	46.56	411	5.21	6.77	43.9
11/20/98	10:15:00	46.58	412	5.06	6.76	42.8
11/20/98	10:30:00	46.62	410	5.07	6.76	42.8
11/20/98	10:45:00	46.65	412	5.08	6.76	42.3
11/20/98	11:00:00	46.69	411	5.23	6.77	42
11/20/98	11:15:00	46.76	414	5.3	6.77	42
11/20/98	11:30:00	46.83	412	5.39	6.78	42.1
11/20/98	11:45:00	46.92	411	5.29	6.78	44.4
11/20/98	12:00:00	46.99	412	5.2	6.77	43.8
11/20/98	12:15:00	47.12	411	5.19	6.77	42.9
11/20/98	12:30:00	47.19	411	5.04	6.77	43.7
11/20/98	12:45:00	47.23	412	5.07	6.76	59.7
11/20/98	13:00:00	47.28	412	5.01	6.76	43.7
11/20/98	13:15:00	47.32	413	4.99	6.77	44.5
11/20/98	13:30:00	47.32	412	5	6.76	44.3
11/20/98	13:45:00	47.3	412	5.04	6.77	44
11/20/98	14:00:00	47.3	410	5.17	6.77	43.8
11/20/98	14:15:00	47.34	410	5.19	6.77	44.2
11/20/98	14:30:00	47.37	410	4.97	6.77	43.3

11/20/98	14:45:00	47.41	411	4.9	6.77	45.7
11/20/98	15:00:00	47.5	411	4.91	6.77	44.2
11/20/98	15:15:00	47.59	410	4.85	6.77	46.8
11/20/98	15:30:00	47.62	410	4.81	6.77	43.4
11/20/98	15:45:00	47.73	410	4.67	6.76	45
11/20/98	16:00:00	47.79	412	4.61	6.76	43.3
11/20/98	16:15:00	47.79	412	4.57	6.77	44.6
11/20/98	16:30:00	47.93	412	4.48	6.77	45.2
11/20/98	16:45:00	47.97	413	4.54	6.77	46.2
11/20/98	17:00:00	48.06	414	4.5	6.77	45.6
11/20/98	17:15:00	48.18	413	4.46	6.76	47
11/20/98	17:30:00	48.24	413	4.43	6.76	46.8
11/20/98	17:45:00	48.2	418	4.42	6.76	48.4
11/20/98	18:00:00	48.25	414	4.51	6.76	46.1
11/20/98	18:15:00	48.33	414	4.48	6.75	44.5
11/20/98	18:30:00	48.25	417	4.53	6.75	47.3
11/20/98	18:45:00	48.36	418	4.52	6.75	45.6
11/20/98	19:00:00	48.31	417	4.46	6.75	45.3
11/20/98	19:15:00	48.47	414	4.37	6.75	47
11/20/98	19:30:00	48.45	415	4.21	6.75	45.1
11/20/98	19:45:00	48.54	414	4.2	6.75	50
11/20/98	20:00:00	48.56	414	4.21	6.74	45.9
11/20/98	20:15:00	48.47	414	4.16	6.74	44.8
11/20/98	20:30:00	48.6	417	4.05	6.74	45
11/20/98	20:45:00	48.69	419	4.07	6.74	43.7
11/20/98	21:00:00	48.52	418	4.04	6.74	45.3
11/20/98	21:15:00	48.63	419	4.09	6.74	49.6
11/20/98	21:30:00	48.61	419	4.11	6.75	46.2
11/20/98	21:45:00	48.74	423	3.99	6.75	45.6
11/20/98	22:00:00	48.67	422	3.98	6.74	45.2
11/20/98	22:15:00	48.76	423	3.97	6.74	45.3
11/20/98	22:30:00	48.88	420	3.91	6.75	49.1
11/20/98	22:45:00	48.92	419	3.93	6.74	43.9
11/20/98	23:00:00	49.03	421	3.94	6.75	42.3
11/20/98	23:15:00	49.01	418	3.91	6.74	42.7
11/20/98	23:30:00	49.14	422	3.77	6.74	41.9
11/20/98	23:45:00	49.19	427	3.84	6.75	44.4
11/21/98	0:00:00	49.06	426	3.57	6.74	41.9

Date	Time	Temp	SpCond	DO Conc	pH	Turbidity
MM/DD/YY	hh:mm:ss	F	uS/cm	mg/L		NTU
11/25/98	0:00:00	54.36	310.6	7.08	7.25	82.5
11/25/98	0:15:00	54.37	311.9	6.79	7.26	83.1
11/25/98	0:30:00	54.36	313.3	6.53	7.25	79.4
11/25/98	0:45:00	54.36	314.6	6.35	7.25	80.1
11/25/98	1:00:00	54.28	316.2	6.12	7.25	80.7
11/25/98	1:15:00	54.34	316	6.09	7.25	81.1
11/25/98	1:30:00	54.3	316.1	5.99	7.25	83.2
11/25/98	1:45:00	54.3	317.5	5.93	7.25	80
11/25/98	2:00:00	54.28	318.9	5.87	7.25	80.5
11/25/98	2:15:00	54.3	320.1	5.83	7.25	80.3
11/25/98	2:30:00	54.25	321.7	5.74	7.25	80.5
11/25/98	2:45:00	54.21	323.1	5.64	7.25	80.7
11/25/98	3:00:00	54.19	323.2	5.63	7.24	78.6
11/25/98	3:15:00	54.21	324.5	5.64	7.24	79.7
11/25/98	3:30:00	54.18	325.9	5.58	7.24	81.1
11/25/98	3:45:00	54.19	327.2	5.58	7.24	82
11/25/98	4:00:00	54.16	328.7	5.57	7.25	79.4
11/25/98	4:15:00	54.12	331.5	5.54	7.25	82
11/25/98	4:30:00	54.09	333	5.52	7.25	80.9
11/25/98	4:45:00	54.03	333.2	5.52	7.25	80
11/25/98	5:00:00	54	334.7	5.5	7.25	80.6
11/25/98	5:15:00	53.96	336.2	5.5	7.25	78.7
11/25/98	5:30:00	53.89	337.9	5.46	7.25	79.8
11/25/98	5:45:00	53.87	339.3	5.45	7.25	82
11/25/98	6:00:00	53.82	340.9	5.43	7.25	80.7
11/25/98	6:15:00	53.78	341	5.4	7.25	82.3
11/25/98	6:30:00	53.73	341.3	5.37	7.25	79.4
11/25/98	6:45:00	53.67	341.5	5.37	7.24	81
11/25/98	7:00:00	53.64	343	5.31	7.24	80.7
11/25/98	7:15:00	53.56	343.4	5.31	7.24	81
11/25/98	7:30:00	53.53	343.6	5.28	7.24	80.2
11/25/98	7:45:00	53.49	345.1	5.24	7.24	79
11/25/98	8:00:00	53.44	345.3	5.2	7.24	78.8
11/25/98	8:15:00	53.4	346.9	5.25	7.24	81.1
11/25/98	8:30:00	53.38	346.9	5.23	7.24	79.4
11/25/98	8:45:00	53.37	347	5.19	7.23	82
11/25/98	9:00:00	53.37	348.4	5.2	7.23	80
11/25/98	9:15:00	53.4	349.5	5.14	7.23	80
11/25/98	9:30:00	53.42	349.4	5.05	7.22	79.4
11/25/98	9:45:00	53.42	349.4	5.04	7.22	81.1
11/25/98	10:00:00	53.44	349.3	5	7.22	80.6
11/25/98	10:15:00	53.44	349.3	4.97	7.21	76.8
11/25/98	10:30:00	53.44	349.3	4.96	7.22	78.6
11/25/98	10:45:00	53.44	349.3	4.92	7.21	76.8
11/25/98	11:00:00	53.4	349.5	4.87	7.21	78.6
11/25/98	11:15:00	53.4	350.9	4.87	7.21	77.5
11/25/98	11:30:00	53.4	350.9	4.86	7.21	80.1

11/25/98	11:45:00	53.4	352.2	4.9	7.21	77.1
11/25/98	12:00:00	53.42	352.1	4.65	7.2	77
11/25/98	12:15:00	53.42	352.1	4.65	7.19	77.2
11/25/98	12:30:00	53.42	353.4	4.53	7.19	80.2
11/25/98	12:45:00	53.42	353.4	4.51	7.19	74.7
11/25/98	13:00:00	53.44	354.7	4.44	7.18	79.1
11/25/98	13:15:00	53.46	354.6	4.19	7.17	76.9
11/25/98	13:30:00	53.44	354.7	4.34	7.18	78.6
11/25/98	13:45:00	53.46	355.9	4.47	7.18	78.3
11/25/98	14:00:00	53.46	355.9	4.26	7.17	77
11/25/98	14:15:00	53.46	357.3	4.39	7.18	79.3
11/25/98	14:30:00	53.44	357.3	4.49	7.18	80.5
11/25/98	14:45:00	53.44	357.3	4.48	7.18	75.8
11/25/98	15:00:00	53.44	357.3	4.48	7.18	76.7
11/25/98	15:15:00	53.44	357.3	4.28	7.17	78.1
11/25/98	15:30:00	53.42	357.4	4.44	7.19	78.5
11/25/98	15:45:00	53.4	357.5	4.4	7.18	77.5
11/25/98	16:00:00	53.44	358.7	4.19	7.17	78.8
11/25/98	16:15:00	53.4	358.9	4.36	7.18	77.3
11/25/98	16:30:00	53.38	360.3	4.28	7.17	80
11/25/98	16:45:00	53.33	360.6	4.32	7.18	76
11/25/98	17:00:00	53.29	362.1	4.27	7.17	77.9
11/25/98	17:15:00	53.28	362.2	4.26	7.17	77.6
11/25/98	17:30:00	53.2	363.9	4.4	7.18	74.9
11/25/98	17:45:00	53.17	364.1	4.5	7.19	74.5
11/25/98	18:00:00	53.13	364.3	4.58	7.19	76.9
11/25/98	18:15:00	53.1	364.4	4.62	7.2	76.6
11/25/98	18:30:00	53.1	364.4	4.65	7.2	78
11/25/98	18:45:00	53.08	364.5	4.68	7.21	76
11/25/98	19:00:00	53.04	364.7	4.72	7.21	76
11/25/98	19:15:00	53.06	366	4.63	7.2	77
11/25/98	19:30:00	53.04	366.1	4.65	7.2	77.6
11/25/98	19:45:00	53.02	366.2	4.66	7.2	76.8
11/25/98	20:00:00	53.02	366.2	4.63	7.2	75.6
11/25/98	20:15:00	53.01	366.2	4.62	7.2	74.5
11/25/98	20:30:00	53.01	366.2	4.6	7.2	75.7
11/25/98	20:45:00	52.99	366.3	4.65	7.2	76.8
11/25/98	21:00:00	52.99	366.3	4.58	7.19	75.4
11/25/98	21:15:00	52.97	367.8	4.64	7.2	75
11/25/98	21:30:00	52.97	367.8	4.62	7.2	73.2
11/25/98	21:45:00	52.95	367.9	4.62	7.19	74.8
11/25/98	22:00:00	52.92	368.1	4.65	7.2	71.2
11/25/98	22:15:00	52.88	366.9	4.6	7.19	71.5
11/25/98	22:30:00	52.84	367.1	4.63	7.19	71.3
11/25/98	22:45:00	52.77	367.5	4.63	7.19	74
11/25/98	23:00:00	52.72	366.4	4.67	7.2	71.7
11/25/98	23:15:00	52.66	366.7	4.7	7.2	72.7
11/25/98	23:30:00	52.61	367	4.69	7.2	73.2
11/25/98	23:45:00	52.57	365.8	4.69	7.2	73.6

11/26/98	0:00:00	52.56	365.9	4.67	7.2	70.2
11/26/98	0:15:00	52.5	366.2	4.67	7.2	72
11/26/98	0:30:00	52.48	366.3	4.63	7.2	69.9
11/26/98	0:45:00	52.47	366.4	4.62	7.19	71.4
11/26/98	1:00:00	52.43	366.6	4.58	7.19	73.8
11/26/98	1:15:00	52.41	366.7	4.54	7.19	71
11/26/98	1:30:00	52.39	366.8	4.52	7.19	70.5
11/26/98	1:45:00	52.38	368.2	4.52	7.19	69.8
11/26/98	2:00:00	52.36	368.3	4.5	7.19	70.4
11/26/98	2:15:00	52.34	368.4	4.49	7.18	68.5
11/26/98	2:30:00	52.32	368.5	4.45	7.18	69.1
11/26/98	2:45:00	52.29	368.7	4.44	7.18	68.7
11/26/98	3:00:00	52.27	368.8	4.46	7.18	69.9
11/26/98	3:15:00	52.25	368.9	4.47	7.19	69.6
11/26/98	3:30:00	52.23	369	4.47	7.18	69.1
11/26/98	3:45:00	52.21	369.1	4.48	7.18	69.9
11/26/98	4:00:00	52.21	370.4	4.47	7.19	65.5
11/26/98	4:15:00	52.23	370.3	4.44	7.18	69.7
11/26/98	4:30:00	52.21	370.4	4.44	7.18	68
11/26/98	4:45:00	52.21	370.4	4.39	7.18	69.5
11/26/98	5:00:00	52.2	370.5	4.41	7.18	69.2
11/26/98	5:15:00	52.2	370.5	4.38	7.18	68.9
11/26/98	5:30:00	52.18	372	4.35	7.18	67.5
11/26/98	5:45:00	52.16	372.1	4.31	7.17	66.9
11/26/98	6:00:00	52.16	372.1	4.33	7.18	66.2
11/26/98	6:15:00	52.16	372.1	4.32	7.17	69
11/26/98	6:30:00	52.16	373.4	4.31	7.17	70.2
11/26/98	6:45:00	52.14	373.5	4.28	7.17	66.5
11/26/98	7:00:00	52.14	373.5	4.2	7.17	66.9
11/26/98	7:15:00	52.12	373.6	4.19	7.16	68
11/26/98	7:30:00	52.14	373.5	4.19	7.16	67.6
11/26/98	7:45:00	52.14	373.5	4.21	7.17	68.4
11/26/98	8:00:00	52.14	374.9	4.19	7.17	68.3
11/26/98	8:15:00	52.16	374.8	4.18	7.17	67.1
11/26/98	8:30:00	52.16	374.8	4.1	7.17	65.5
11/26/98	8:45:00	52.16	374.8	4.05	7.16	66.2
11/26/98	9:00:00	52.2	375.9	4.06	7.16	64.8
11/26/98	9:15:00	52.18	376	4.05	7.16	67.3
11/26/98	9:30:00	52.2	375.9	4.01	7.16	68
11/26/98	9:45:00	52.21	375.9	3.94	7.16	63.2
11/26/98	10:00:00	52.21	377.2	3.89	7.16	68.8
11/26/98	10:15:00	52.23	377.1	3.91	7.16	68.3
11/26/98	10:30:00	52.23	377.1	3.87	7.16	67.8
11/26/98	10:45:00	52.29	378.2	3.73	7.14	70.4
11/26/98	11:00:00	52.48	378.5	3.78	7.16	66.7
11/26/98	11:15:00	52.57	379.3	4.18	7.16	64.9
11/26/98	11:30:00	52.47	378.5	3.94	7.16	65.7
11/26/98	11:45:00	52.47	378.5	3.93	7.15	67
11/26/98	12:00:00	52.47	379.9	3.92	7.16	65.9

11/26/98	12:15:00	52.45	378.6	3.66	7.15	66.2
11/26/98	12:30:00	52.48	379.8	3.71	7.15	66.8
11/26/98	12:45:00	52.5	379.7	3.61	7.15	68.5
11/26/98	13:00:00	52.54	380.9	3.57	7.14	69.9
11/26/98	13:15:00	52.56	382.1	3.68	7.15	66
11/26/98	13:30:00	52.57	383.4	3.56	7.14	68
11/26/98	13:45:00	52.56	383.5	3.47	7.13	68.7
11/26/98	14:00:00	52.59	384.6	3.66	7.14	67.2
11/26/98	14:15:00	52.54	384.9	3.54	7.14	68.5
11/26/98	14:30:00	52.52	386.4	3.59	7.13	67
11/26/98	14:45:00	52.52	386.4	3.7	7.14	65.5
11/26/98	15:00:00	52.52	387.7	3.73	7.14	67.2
11/26/98	15:15:00	52.52	389.1	3.96	7.16	66.9
11/26/98	15:30:00	52.52	389.1	4.08	7.17	66.9
11/26/98	15:45:00	52.48	389.3	3.87	7.16	65.1
11/26/98	16:00:00	52.54	390.3	3.68	7.15	65.1
11/26/98	16:15:00	52.52	390.4	3.84	7.16	65.5
11/26/98	16:30:00	52.56	391.6	3.75	7.15	66.6
11/26/98	16:45:00	52.63	391.2	3.61	7.13	65.2
11/26/98	17:00:00	52.54	391.7	3.67	7.15	65.4
11/26/98	17:15:00	52.57	392.8	3.59	7.14	67.7
11/26/98	17:30:00	52.65	392.4	3.47	7.14	65.3
11/26/98	17:45:00	52.63	393.9	3.63	7.14	64.9
11/26/98	18:00:00	52.61	395.3	3.61	7.15	63.4
11/26/98	18:15:00	52.57	395.5	3.42	7.13	67
11/26/98	18:30:00	52.68	394.9	3.53	7.13	65.6
11/26/98	18:45:00	52.7	396.1	3.6	7.14	68
11/26/98	19:00:00	52.7	397.5	3.59	7.14	63.9
11/26/98	19:15:00	52.75	401.2	3.65	7.15	66.1
11/26/98	19:30:00	52.84	414.2	3.52	7.14	70
11/26/98	19:45:00	53.31	423.4	4.59	7.21	65.5
11/26/98	20:00:00	53.35	467.3	4.41	7.22	70.5
11/26/98	20:15:00	53.22	452.1	4.63	7.23	69.7
11/26/98	20:30:00	53.22	456.1	5.07	7.25	70.2
11/26/98	20:45:00	53.38	483	5.49	7.3	70.7
11/26/98	21:00:00	53.67	483.7	5.83	7.35	80.7
11/26/98	21:15:00	53.85	445.4	6.16	7.36	84.3
11/26/98	21:30:00	54.01	412.6	6.3	7.37	83.9
11/26/98	21:45:00	54.21	393	6.41	7.37	79.9
11/26/98	22:00:00	54.34	380.5	6.5	7.38	72.4
11/26/98	22:15:00	54.5	370.4	6.53	7.38	69.8
11/26/98	22:30:00	54.61	364.6	6.54	7.38	66.1
11/26/98	22:45:00	54.75	356.1	6.55	7.38	64.2
11/26/98	23:00:00	54.84	350.4	6.54	7.38	64.5
11/26/98	23:15:00	54.95	343.3	6.54	7.37	60.7
11/26/98	23:30:00	55.02	336.5	6.54	7.37	65.9
11/26/98	23:45:00	55.11	329.5	6.52	7.37	62.1
11/27/98	0:00:00	55.18	322.7	6.49	7.36	61.3
11/27/98	0:15:00	55.26	315.9	6.48	7.36	62.4

11/27/98	0:30:00	55.29	309.2	6.45	7.35	58.1
11/27/98	0:45:00	55.35	303.8	6.44	7.34	57
11/27/98	1:00:00	55.38	297.2	6.41	7.34	54.8
11/27/98	1:15:00	55.42	291.8	6.38	7.34	59.1
11/27/98	1:30:00	55.44	287.9	6.35	7.33	56
11/27/98	1:45:00	55.45	282.6	6.31	7.32	58.3
11/27/98	2:00:00	55.49	279.9	6.27	7.32	58.3
11/27/98	2:15:00	55.49	276	6.22	7.31	57.3
11/27/98	2:30:00	55.51	273.3	6.18	7.31	55.1
11/27/98	2:45:00	55.51	270.7	6.15	7.3	54.8
11/27/98	3:00:00	55.51	268.2	6.11	7.3	56
11/27/98	3:15:00	55.53	265.5	6.08	7.29	55.2
11/27/98	3:30:00	55.53	262.9	6.02	7.29	53.8
11/27/98	3:45:00	55.53	261.6	5.99	7.28	55.7
11/27/98	4:00:00	55.53	261.6	5.94	7.28	55.7
11/27/98	4:15:00	55.53	259	5.92	7.27	55.5
11/27/98	4:30:00	55.51	257.8	5.87	7.26	52.5
11/27/98	4:45:00	55.51	257.8	5.82	7.26	54
11/27/98	5:00:00	55.49	256.6	5.78	7.26	52.3
11/27/98	5:15:00	55.47	255.3	5.75	7.25	54.5
11/27/98	5:30:00	55.45	254.1	5.71	7.25	55.4
11/27/98	5:45:00	55.44	254.2	5.67	7.24	54.2
11/27/98	6:00:00	55.42	254.2	5.63	7.24	54.6
11/27/98	6:15:00	55.4	253	5.6	7.23	53.7
11/27/98	6:30:00	55.36	253.1	5.55	7.23	51.9
11/27/98	6:45:00	55.35	251.9	5.53	7.23	54.9
11/27/98	7:00:00	55.33	251.9	5.5	7.22	52.7
11/27/98	7:15:00	55.29	252.1	5.43	7.22	51.4
11/27/98	7:30:00	55.31	252	5.42	7.21	49.4
11/27/98	7:45:00	55.27	252.1	5.41	7.21	53.4
11/27/98	8:00:00	55.27	250.8	5.37	7.2	51.9
11/27/98	8:15:00	55.26	252.2	5.32	7.2	51.2
11/27/98	8:30:00	55.26	250.9	5.34	7.2	53.1
11/27/98	8:45:00	55.24	250.9	5.28	7.2	52.4
11/27/98	9:00:00	55.22	251	5.18	7.19	53.4
11/27/98	9:15:00	55.22	252.3	5.16	7.19	53.4
11/27/98	9:30:00	55.24	252.2	5.13	7.18	51.3
11/27/98	9:45:00	55.24	252.2	5.09	7.18	55.7
11/27/98	10:00:00	55.26	252.2	5.06	7.18	52
11/27/98	10:15:00	55.24	253.5	5.02	7.18	49.3
11/27/98	10:30:00	55.26	253.5	5.01	7.17	55.5
11/27/98	10:45:00	55.27	253.4	5	7.17	53.9
11/27/98	11:00:00	55.27	253.4	4.98	7.16	52.1
11/27/98	11:15:00	55.27	253.4	4.95	7.16	53.9
11/27/98	11:30:00	55.27	253.4	4.94	7.17	52.5
11/27/98	11:45:00	55.29	254.7	4.93	7.16	55.1
11/27/98	12:00:00	55.31	255.9	4.94	7.16	61.2
11/27/98	12:15:00	55.47	254	5.05	7.17	55.5
11/27/98	12:30:00	55.58	253.7	5.11	7.18	55.1

11/27/98	12:45:00	55.65	256	5.11	7.18	56
11/27/98	13:00:00	55.65	258.6	5.08	7.18	57.8
11/27/98	13:15:00	55.62	261.3	5.11	7.17	57.9
11/27/98	13:30:00	55.67	266.3	5.09	7.17	57.3
11/27/98	13:45:00	55.71	267.4	5.05	7.16	56.8
11/27/98	14:00:00	55.63	270.3	5.11	7.17	59.4
11/27/98	14:15:00	55.63	275.4	5.05	7.16	57.4
11/27/98	14:30:00	55.63	275.4	5.05	7.16	58.4
11/27/98	14:45:00	55.67	276.6	4.98	7.15	56.1
11/27/98	15:00:00	55.63	276.7	5	7.15	56.3
11/27/98	15:15:00	55.63	276.7	4.99	7.14	57.4
11/27/98	15:30:00	55.63	279.3	4.97	7.14	56.4
11/27/98	15:45:00	55.62	279.4	4.96	7.14	56.1
11/27/98	16:00:00	55.62	278.1	4.96	7.14	55.2
11/27/98	16:15:00	55.6	278.2	4.96	7.14	56.4
11/27/98	16:30:00	55.56	279.6	4.97	7.14	56.7
11/27/98	16:45:00	55.54	279.7	4.92	7.14	56.1
11/27/98	17:00:00	55.51	281.1	4.9	7.14	55.3
11/27/98	17:15:00	55.47	282.5	4.85	7.13	54.4
11/27/98	17:30:00	55.45	283.9	4.81	7.13	57
11/27/98	17:45:00	55.42	284	4.8	7.13	55.9
11/27/98	18:00:00	55.4	284.1	4.77	7.13	55.7
11/27/98	18:15:00	55.36	285.6	4.76	7.13	56.5
11/27/98	18:30:00	55.35	286.9	4.88	7.13	56.8
11/27/98	18:45:00	55.31	288.4	4.87	7.13	55.2
11/27/98	19:00:00	55.29	288.4	4.84	7.13	55.4
11/27/98	19:15:00	55.27	289.8	4.83	7.12	62
11/27/98	19:30:00	55.24	290	4.87	7.13	56.6
11/27/98	19:45:00	55.2	291.4	4.88	7.13	56.8
11/27/98	20:00:00	55.17	291.5	4.85	7.13	57
11/27/98	20:15:00	55.13	291.7	4.87	7.13	58.8
11/27/98	20:30:00	55.11	291.8	4.86	7.13	56.7
11/27/98	20:45:00	55.08	291.9	4.85	7.13	59.5
11/27/98	21:00:00	55.04	292.1	4.83	7.13	56.4
11/27/98	21:15:00	55.02	293.4	4.8	7.12	55.3
11/27/98	21:30:00	54.97	293.7	4.77	7.12	55.2
11/27/98	21:45:00	54.95	293.7	4.81	7.12	56.2
11/27/98	22:00:00	54.91	293.9	4.77	7.12	56.9
11/27/98	22:15:00	54.88	295.3	4.77	7.12	54.6
11/27/98	22:30:00	54.84	295.5	4.71	7.11	54
11/27/98	22:45:00	54.81	295.6	4.74	7.12	55.8
11/27/98	23:00:00	54.77	297.1	4.75	7.12	58.6
11/27/98	23:15:00	54.77	297.1	4.67	7.12	56.7
11/27/98	23:30:00	54.77	298.4	4.51	7.11	56.3
11/27/98	23:45:00	54.75	299.8	4.52	7.11	56.9
11/28/98	0:00:00	54.7	300	4.34	7.1	56.2
11/28/98	0:15:00	54.64	301.5	4.66	7.1	56.9
11/28/98	0:30:00	54.64	302.8	4.48	7.11	59
11/28/98	0:45:00	54.61	301.7	4.56	7.11	59.2

11/28/98	1:00:00	54.57	301.8	4.58	7.11	57.3
11/28/98	1:15:00	54.54	302	4.69	7.11	55.6
11/28/98	1:30:00	54.54	303.3	4.42	7.1	57.8
11/28/98	1:45:00	54.52	304.7	4.65	7.12	59.6
11/28/98	2:00:00	54.46	304.9	4.52	7.11	61.8
11/28/98	2:15:00	54.39	305.2	4.69	7.11	55.8
11/28/98	2:30:00	54.34	304.1	4.74	7.12	56.1
11/28/98	2:45:00	54.34	306.8	4.67	7.12	58.1
11/28/98	3:00:00	54.34	306.8	4.48	7.12	59
11/28/98	3:15:00	54.27	312.3	4.59	7.11	57.5
11/28/98	3:30:00	54.21	313.9	4.62	7.11	58.8
11/28/98	3:45:00	54.16	312.8	4.66	7.12	56.2
11/28/98	4:00:00	54.09	315.8	4.72	7.12	57.4
11/28/98	4:15:00	54.03	310.7	4.72	7.12	57.6
11/28/98	4:30:00	53.96	311	4.64	7.12	54.3
11/28/98	4:45:00	53.91	312.6	4.62	7.12	57.5
11/28/98	5:00:00	53.82	314.3	4.48	7.12	57.7
11/28/98	5:15:00	53.74	314.6	4.59	7.12	56.7
11/28/98	5:30:00	53.67	311	4.64	7.12	59
11/28/98	5:45:00	53.62	315.2	4.55	7.12	57.6
11/28/98	6:00:00	53.51	315.7	4.5	7.12	57
11/28/98	6:15:00	53.46	317.3	4.5	7.11	56.9
11/28/98	6:30:00	53.4	320.2	4.5	7.11	57.1
11/28/98	6:45:00	53.31	321.9	4.43	7.11	57.6
11/28/98	7:00:00	53.24	323.6	4.45	7.11	57.9
11/28/98	7:15:00	53.15	324	4.45	7.11	57.1
11/28/98	7:30:00	53.08	324.3	4.39	7.11	59.2
11/28/98	7:45:00	53.01	327.3	4.35	7.11	60.3
11/28/98	8:00:00	52.95	327.6	4.35	7.11	56.6
11/28/98	8:15:00	52.88	329.3	4.35	7.11	57.8
11/28/98	8:30:00	52.86	332	4.29	7.11	58.2
11/28/98	8:45:00	52.83	336.3	4.28	7.11	59.1
11/28/98	9:00:00	52.81	331	4.29	7.11	56.8
11/28/98	9:15:00	52.84	334.8	4.16	7.1	62
11/28/98	9:30:00	52.83	336.3	4.14	7.1	57.7
11/28/98	9:45:00	52.83	336.3	3.89	7.1	57.8
11/28/98	10:00:00	52.84	337.5	3.87	7.09	61.4
11/28/98	10:15:00	52.86	340.1	3.79	7.09	54.6
11/28/98	10:30:00	52.88	338.7	3.84	7.08	59.2
11/28/98	10:45:00	52.9	344	3.91	7.09	57.8
11/28/98	11:00:00	52.9	342.6	3.91	7.09	58
11/28/98	11:15:00	52.9	339.9	4.04	7.09	52.9
11/28/98	11:30:00	52.99	340.8	3.93	7.1	59
11/28/98	11:45:00	53.02	346	3.77	7.08	61.6
11/28/98	12:00:00	53.04	352.7	3.65	7.08	58.4
11/28/98	12:15:00	53.11	353.6	3.75	7.08	58.8
11/28/98	12:30:00	53.22	354.4	3.67	7.07	58.4
11/28/98	12:45:00	53.24	355.7	3.59	7.07	59.2
11/28/98	13:00:00	53.26	358.3	3.55	7.07	62.5

11/28/98	13:15:00	53.31	360.7	3.57	7.07	60
11/28/98	13:30:00	53.37	361.7	3.69	7.07	62.6
11/28/98	13:45:00	53.37	363	3.66	7.08	57.4
11/28/98	14:00:00	53.28	363.5	3.36	7.07	62.5
11/28/98	14:15:00	53.28	363.5	3.3	7.07	61.2
11/28/98	14:30:00	53.29	362.1	3.18	7.07	60.3
11/28/98	14:45:00	53.29	360.7	3.18	7.06	62.1
11/28/98	15:00:00	53.29	360.7	3.17	7.07	59.2
11/28/98	15:15:00	53.31	358	3.27	7.07	59.1
11/28/98	15:30:00	53.35	361.8	3.18	7.07	56.8
11/28/98	15:45:00	53.42	362.8	3.22	7.06	59.4
11/28/98	16:00:00	53.46	367.9	2.91	7.05	64.4
11/28/98	16:15:00	53.46	366.6	3.18	7.05	62.6
11/28/98	16:30:00	53.49	370.4	3.26	7.05	56
11/28/98	16:45:00	53.53	372.9	3.25	7.05	59
11/28/98	17:00:00	53.53	379.5	2.97	7.05	60.1
11/28/98	17:15:00	53.53	379.5	2.75	7.05	57.2
11/28/98	17:30:00	53.53	378.2	2.87	7.04	61.6
11/28/98	17:45:00	53.55	378.1	3.02	7.05	61.5
11/28/98	18:00:00	53.55	378.1	3.1	7.05	61.4
11/28/98	18:15:00	53.56	376.7	3.32	7.06	58.8
11/28/98	18:30:00	53.56	374	3.23	7.06	60.8
11/28/98	18:45:00	53.58	375.2	3.24	7.05	60.7
11/28/98	19:00:00	53.6	375.1	3.29	7.06	59
11/28/98	19:15:00	53.6	375.1	3.25	7.06	60
11/28/98	19:30:00	53.62	373.7	3.21	7.05	63.1
11/28/98	19:45:00	53.62	372.4	3.29	7.06	60.1
11/28/98	20:00:00	53.64	373.6	3.25	7.05	58.7
11/28/98	20:15:00	53.64	375	3.15	7.05	58.7
11/28/98	20:30:00	53.65	372.2	3.08	7.04	56.9
11/28/98	20:45:00	53.65	373.5	3.07	7.05	61
11/28/98	21:00:00	53.64	373.6	3.12	7.05	62
11/28/98	21:15:00	53.62	376.4	3.22	7.05	62.2
11/28/98	21:30:00	53.62	375.1	3.32	7.06	61.3
11/28/98	21:45:00	53.6	373.8	3.43	7.07	60.7
11/28/98	22:00:00	53.58	372.6	3.47	7.08	60
11/28/98	22:15:00	53.58	376.6	3.45	7.09	61.9
11/28/98	22:30:00	53.58	375.2	3.48	7.09	63.7
11/28/98	22:45:00	53.56	374	3.43	7.09	60.8
11/28/98	23:00:00	53.6	373.8	3.38	7.09	61.5
11/28/98	23:15:00	53.6	375.1	3.36	7.07	61.2
11/28/98	23:30:00	53.58	375.2	3.37	7.07	58.9
11/28/98	23:45:00	53.49	373.1	3.71	7.09	56.9
11/29/98	0:00:00	53.42	373.4	3.86	7.1	56.4
11/29/98	0:15:00	53.35	371.1	3.92	7.1	56.9
11/29/98	0:30:00	53.33	369.9	3.84	7.1	53.7
11/29/98	0:45:00	53.29	368.8	3.82	7.1	54.5
11/29/98	1:00:00	53.26	367.6	3.83	7.1	54.8
11/29/98	1:15:00	53.22	369.1	3.81	7.11	57.2

11/29/98	1:30:00	53.17	368.1	3.78	7.11	60.7
11/29/98	1:45:00	53.13	368.3	3.79	7.1	56.1
11/29/98	2:00:00	53.1	371.1	3.77	7.1	55.7
11/29/98	2:15:00	53.06	370	3.73	7.11	55.7
11/29/98	2:30:00	53.01	370.3	3.79	7.1	55.6
11/29/98	2:45:00	52.99	371.7	3.75	7.11	55.7
11/29/98	3:00:00	52.95	370.6	3.72	7.11	58.1
11/29/98	3:15:00	52.92	374.8	3.77	7.11	61
11/29/98	3:30:00	52.83	375.3	3.85	7.12	58.8
11/29/98	3:45:00	52.75	374.3	3.83	7.11	58.8
11/29/98	4:00:00	52.72	375.8	3.83	7.12	56.9
11/29/98	4:15:00	52.65	378.9	3.9	7.13	57.9
11/29/98	4:30:00	52.59	377.9	3.98	7.13	55
11/29/98	4:45:00	52.56	380.8	3.99	7.13	56.6
11/29/98	5:00:00	52.45	382.7	4.12	7.14	58.6
11/29/98	5:15:00	52.41	382.9	4.18	7.14	54.4
11/29/98	5:30:00	52.32	384.8	4.31	7.15	60.4
11/29/98	5:45:00	52.25	386.5	4.45	7.15	57.4
11/29/98	6:00:00	52.2	392.2	4.5	7.16	59.2
11/29/98	6:15:00	52.16	393.8	4.62	7.16	57.9
11/29/98	6:30:00	52.07	398.4	4.73	7.16	58.1
11/29/98	6:45:00	51.98	408.4	4.89	7.18	57.3
11/29/98	7:00:00	51.89	429.4	5.04	7.19	59.6
11/29/98	7:15:00	51.78	460.1	5.25	7.21	60.7
11/29/98	7:30:00	51.69	496.3	5.52	7.24	59
11/29/98	7:45:00	51.58	510.7	5.85	7.27	67.4
11/29/98	8:00:00	51.49	521	6.14	7.3	74.1
11/29/98	8:15:00	51.46	525.4	6.24	7.31	83.9
11/29/98	8:30:00	51.48	517	6.32	7.31	81.4
11/29/98	8:45:00	51.35	512.5	6.33	7.32	107.1
11/29/98	9:00:00	51.26	495.3	6.43	7.33	121.7
11/29/98	9:15:00	51.19	495.8	6.42	7.32	164.3
11/29/98	9:30:00	51.22	505.2	6.71	7.34	223.8
11/29/98	9:45:00	50.94	456.2	7.57	7.41	232.8
11/29/98	10:00:00	51.3	343.8	7.82	7.38	209.3
11/29/98	10:15:00	51.71	319.8	7.88	7.4	172.9
11/29/98	10:30:00	52.02	293.9	8.03	7.39	157.2
11/29/98	10:45:00	52.16	268.9	8.2	7.39	140.1
11/29/98	11:00:00	52.23	241.5	8.35	7.38	135.4
11/29/98	11:15:00	52.27	219.6	8.46	7.37	132.5
11/29/98	11:30:00	52.29	202	8.52	7.36	134.5
11/29/98	11:45:00	52.32	187	8.57	7.34	132.6
11/29/98	12:00:00	52.32	176.1	8.61	7.33	131.1
11/29/98	12:15:00	52.38	167.9	8.63	7.32	132.1
11/29/98	12:30:00	52.43	163.7	8.63	7.31	133.3
11/29/98	12:45:00	52.5	160.8	8.63	7.31	132.9
11/29/98	13:00:00	52.54	159.4	8.62	7.31	131.6
11/29/98	13:15:00	52.57	159.3	8.6	7.31	128
11/29/98	13:30:00	52.63	159.2	8.57	7.31	129.8

11/29/98	13:45:00	52.68	161.7	8.54	7.3	122.3
11/29/98	14:00:00	52.74	164.3	8.5	7.3	123
11/29/98	14:15:00	52.77	165.6	8.45	7.3	124
11/29/98	14:30:00	52.81	169.5	8.4	7.31	126.5
11/29/98	14:45:00	52.84	170.8	8.36	7.31	116.9
11/29/98	15:00:00	52.88	176.1	8.31	7.3	120.3
11/29/98	15:15:00	52.92	178.7	8.26	7.31	125.6
11/29/98	15:30:00	52.95	181.3	8.2	7.31	119.2
11/29/98	15:45:00	52.99	183.8	8.14	7.31	118.8
11/29/98	16:00:00	53.01	189.2	8.09	7.31	121.5
11/29/98	16:15:00	53.02	190.5	8.03	7.31	116
11/29/98	16:30:00	53.06	194.4	7.96	7.3	115.7
11/29/98	16:45:00	53.08	198.3	7.89	7.3	114.1
11/29/98	17:00:00	53.08	199.7	7.84	7.3	118.7
11/29/98	17:15:00	53.1	202.3	7.77	7.29	114.3
11/29/98	17:30:00	53.11	204.9	7.71	7.29	117.1
11/29/98	17:45:00	53.11	207.6	7.64	7.28	117.1
11/29/98	18:00:00	53.13	210.2	7.56	7.28	116.9
11/29/98	18:15:00	53.15	212.9	7.52	7.27	115.4
11/29/98	18:30:00	53.15	212.9	7.46	7.27	114.1
11/29/98	18:45:00	53.17	216.8	7.4	7.27	118.1
11/29/98	19:00:00	53.19	218.1	7.35	7.26	109.1
11/29/98	19:15:00	53.19	219.5	7.3	7.26	107.6
11/29/98	19:30:00	53.2	222.1	7.24	7.26	111.9
11/29/98	19:45:00	53.22	224.7	7.21	7.25	116.3
11/29/98	20:00:00	53.24	226	7.16	7.24	110
11/29/98	20:15:00	53.24	228.6	7.11	7.24	108.3
11/29/98	20:30:00	53.28	231.2	7.06	7.24	109.2
11/29/98	20:45:00	53.29	232.5	7.02	7.24	119.8
11/29/98	21:00:00	53.31	235.1	6.96	7.24	110.8
11/29/98	21:15:00	53.33	236.4	6.94	7.23	113.2
11/29/98	21:30:00	53.35	240.3	6.87	7.22	114.5
11/29/98	21:45:00	53.37	240.3	6.84	7.23	114.2
11/29/98	22:00:00	53.38	244.2	6.8	7.22	115.4
11/29/98	22:15:00	53.42	246.7	6.75	7.22	114.8
11/29/98	22:30:00	53.44	248	6.7	7.22	109.4
11/29/98	22:45:00	53.46	250.6	6.67	7.21	112
11/29/98	23:00:00	53.49	253.1	6.61	7.21	113.7
11/29/98	23:15:00	53.51	254.4	6.56	7.21	112.9
11/29/98	23:30:00	53.53	257	6.5	7.21	116.1
11/29/98	23:45:00	53.56	259.5	6.43	7.2	114.4
11/30/98	0:00:00	53.6	260.7	6.42	7.2	114.5
11/30/98	0:15:00	53.62	263.3	6.36	7.2	114.8
11/30/98	0:30:00	53.65	264.5	6.32	7.2	113.2
11/30/98	0:45:00	53.69	267.1	6.3	7.2	112.2
11/30/98	1:00:00	53.71	269.6	6.27	7.2	117.2
11/30/98	1:15:00	53.74	270.8	6.23	7.2	114.5
11/30/98	1:30:00	53.76	273.4	6.21	7.19	115.7
11/30/98	1:45:00	53.8	275.9	6.18	7.19	125.5

11/30/98	2:00:00	53.83	277.1	6.15	7.2	116
11/30/98	2:15:00	53.85	278.4	6.12	7.19	120.2
11/30/98	2:30:00	53.89	279.6	6.09	7.19	112.5
11/30/98	2:45:00	53.91	282.1	6.08	7.19	106.6
11/30/98	3:00:00	53.94	282	6.06	7.19	107.3
11/30/98	3:15:00	53.96	284.6	6.05	7.2	105.1
11/30/98	3:30:00	54	287.1	6.03	7.19	104.9
11/30/98	3:45:00	54.01	288.3	5.97	7.19	103
11/30/98	4:00:00	54.07	289.4	6.01	7.19	100.7
11/30/98	4:15:00	54.09	290.7	6.02	7.2	103.4
11/30/98	4:30:00	54.14	291.8	6.02	7.2	102.7
11/30/98	4:45:00	54.18	294.3	6.07	7.2	105.7
11/30/98	5:00:00	54.21	295.4	6.1	7.2	108.7
11/30/98	5:15:00	54.25	297.9	6.09	7.21	101.3
11/30/98	5:30:00	54.3	305.6	6.17	7.21	109.4
11/30/98	5:45:00	54.34	309.4	6.16	7.22	114.8
11/30/98	6:00:00	54.39	313.1	6.18	7.22	112.4
11/30/98	6:15:00	54.46	316.7	6.24	7.23	115.1
11/30/98	6:30:00	54.52	319.1	6.25	7.24	120.1
11/30/98	6:45:00	54.55	320.3	6.26	7.24	120.9
11/30/98	7:00:00	54.63	322.6	6.27	7.24	124.5
11/30/98	7:15:00	54.7	326.2	6.27	7.25	123.3
11/30/98	7:30:00	54.73	328.6	6.37	7.25	135
11/30/98	7:45:00	54.86	338.5	6.57	7.25	176.3
11/30/98	8:00:00	54.88	338.4	6.7	7.27	176.9
11/30/98	8:15:00	55.04	310.3	6.85	7.27	160.5
11/30/98	8:30:00	55.22	270.5	7.11	7.26	172.5
11/30/98	8:45:00	55.4	246.5	7.34	7.25	182
11/30/98	9:00:00	55.53	225.3	7.51	7.26	181.9
11/30/98	9:15:00	55.56	208.4	7.67	7.26	187.2
11/30/98	9:30:00	55.58	192.8	7.78	7.25	193.4
11/30/98	9:45:00	55.6	182.4	7.84	7.26	195.1
11/30/98	10:00:00	55.6	170.8	7.88	7.25	198.3
11/30/98	10:15:00	55.6	161.7	7.91	7.23	195.9
11/30/98	10:30:00	55.6	154	7.91	7.23	196.7
11/30/98	10:45:00	55.62	148.8	7.91	7.21	198.8
11/30/98	11:00:00	55.62	144.9	7.91	7.21	196.8
11/30/98	11:15:00	55.6	144.9	7.91	7.2	194.8
11/30/98	11:30:00	55.58	146.2	7.9	7.19	198.6
11/30/98	11:45:00	55.56	148.9	7.88	7.19	198.9
11/30/98	12:00:00	55.53	152.8	7.88	7.19	195.2
11/30/98	12:15:00	55.47	155.5	7.85	7.21	194.3
11/30/98	12:30:00	55.45	159.5	7.82	7.21	197.4
11/30/98	12:45:00	55.4	163.5	7.77	7.21	194.4
11/30/98	13:00:00	55.35	168.8	7.74	7.21	209.1
11/30/98	13:15:00	55.31	172.8	7.69	7.22	202.8
11/30/98	13:30:00	55.27	176.7	7.66	7.22	197.1
11/30/98	13:45:00	55.22	180.8	7.61	7.22	215.1
11/30/98	14:00:00	55.18	184.8	7.57	7.22	211.1

11/30/98	14:15:00	55.17	187.4	7.52	7.23	214.4
11/30/98	14:30:00	55.13	190.1	7.47	7.23	206.1
11/30/98	14:45:00	55.11	192.8	7.44	7.23	210.1
11/30/98	15:00:00	55.08	194.2	7.4	7.23	212.3
11/30/98	15:15:00	55.08	196.8	7.37	7.23	221.1
11/30/98	15:30:00	55.06	199.4	7.34	7.23	217.4
11/30/98	15:45:00	55.04	199.5	7.28	7.23	219.4
11/30/98	16:00:00	55.02	202.1	7.27	7.22	212
11/30/98	16:15:00	55.02	204.7	7.24	7.22	208
11/30/98	16:30:00	54.99	206.2	7.21	7.22	211.5
11/30/98	16:45:00	54.97	208.8	7.16	7.23	211.7
11/30/98	17:00:00	54.95	211.5	7.13	7.22	206.6
11/30/98	17:15:00	54.93	212.8	7.09	7.22	206.7
11/30/98	17:30:00	54.91	215.5	7.05	7.22	207.3
11/30/98	17:45:00	54.88	218.2	7	7.22	226.4
11/30/98	18:00:00	54.86	220.9	6.94	7.22	228.9
11/30/98	18:15:00	54.82	222.3	6.95	7.21	225.6
11/30/98	18:30:00	54.81	223.7	6.89	7.21	224.6
11/30/98	18:45:00	54.77	226.4	6.87	7.2	230.6
11/30/98	19:00:00	54.73	226.5	6.83	7.2	219.2
11/30/98	19:15:00	54.7	227.9	6.78	7.21	219.7
11/30/98	19:30:00	54.66	229.4	6.76	7.2	223.6
11/30/98	19:45:00	54.61	230.9	6.74	7.19	211.6
11/30/98	20:00:00	54.57	232.3	6.69	7.19	218.1
11/30/98	20:15:00	54.52	233.8	6.66	7.19	214.5
11/30/98	20:30:00	54.46	235.3	6.64	7.19	217.4
11/30/98	20:45:00	54.41	236.8	6.6	7.19	209.7
11/30/98	21:00:00	54.37	238.2	6.56	7.19	199.7
11/30/98	21:15:00	54.3	239.7	6.52	7.18	208.7
11/30/98	21:30:00	54.25	242.6	6.43	7.18	221.1
11/30/98	21:45:00	54.19	245.4	6.37	7.18	215.2
11/30/98	22:00:00	54.14	246.9	6.32	7.18	200.3
11/30/98	22:15:00	54.09	249.7	6.27	7.18	193.4
11/30/98	22:30:00	54.03	252.6	6.21	7.18	184.9
11/30/98	22:45:00	53.98	254.1	6.2	7.18	181.8
11/30/98	23:00:00	53.91	257	6.14	7.18	177.9
11/30/98	23:15:00	53.83	258.6	6.1	7.18	177.7
11/30/98	23:30:00	53.78	261.4	6.04	7.18	163.1
11/30/98	23:45:00	53.71	263	6.01	7.18	166.8
12/1/98	0:00:00	53.62	266	5.98	7.18	166.3
12/1/98	0:15:00	53.56	267.5	5.92	7.18	167
12/1/98	0:30:00	53.47	271.9	5.86	7.18	157.7
12/1/98	0:45:00	53.38	273.5	5.82	7.18	160.8
12/1/98	1:00:00	53.31	276.5	5.77	7.18	153.4
12/1/98	1:15:00	53.22	278.2	5.74	7.18	157.3
12/1/98	1:30:00	53.13	279.9	5.68	7.18	154.4
12/1/98	1:45:00	53.04	282.9	5.64	7.18	151.6
12/1/98	2:00:00	52.95	286	5.6	7.18	149.3
12/1/98	2:15:00	52.86	287.7	5.55	7.19	146.6

12/1/98	2:30:00	52.79	289.3	5.53	7.19	141.8
12/1/98	2:45:00	52.65	292.6	5.52	7.19	145.2
12/1/98	3:00:00	52.57	294.3	5.49	7.19	143.1
12/1/98	3:15:00	52.47	296.1	5.47	7.19	135.6
12/1/98	3:30:00	52.38	297.8	5.44	7.19	136
12/1/98	3:45:00	52.27	299.6	5.42	7.19	146.3
12/1/98	4:00:00	52.14	301.5	5.43	7.18	139.1
12/1/98	4:15:00	52.03	303.4	5.42	7.18	141.4
12/1/98	4:30:00	51.94	303.8	5.41	7.18	136.7
12/1/98	4:45:00	51.87	304.1	5.37	7.18	131.5
12/1/98	5:00:00	51.73	306.1	5.4	7.18	131.9
12/1/98	5:15:00	51.66	306.4	5.42	7.18	126.7
12/1/98	5:30:00	51.55	306.9	5.37	7.18	127.2
12/1/98	5:45:00	51.44	307.4	5.39	7.17	128.9
12/1/98	6:00:00	51.37	307.7	5.38	7.17	129.9
12/1/98	6:15:00	51.26	308.2	5.37	7.17	130.9
12/1/98	6:30:00	51.15	308.7	5.4	7.16	123.8
12/1/98	6:45:00	51.04	309.1	5.41	7.16	122.4
12/1/98	7:00:00	50.95	308.2	5.42	7.16	124.7
12/1/98	7:15:00	50.85	308.7	5.42	7.16	122.9
12/1/98	7:30:00	50.76	309.1	5.44	7.16	120.3
12/1/98	7:45:00	50.67	308.1	5.47	7.16	115.5
12/1/98	8:00:00	50.61	308.3	5.47	7.15	114.7
12/1/98	8:15:00	50.52	308.7	5.47	7.15	113
12/1/98	8:30:00	50.47	309	5.45	7.15	116.2
12/1/98	8:45:00	50.38	310.8	5.41	7.15	117.3
12/1/98	9:00:00	50.34	311	5.46	7.15	112.1
12/1/98	9:15:00	50.31	311.1	5.45	7.15	110.4
12/1/98	9:30:00	50.27	311.3	5.52	7.14	114.7
12/1/98	9:45:00	50.25	312.8	5.52	7.14	113.9
12/1/98	10:00:00	50.22	312.9	5.54	7.14	110.5
12/1/98	10:15:00	50.23	314.3	5.54	7.14	107
12/1/98	10:30:00	50.22	314.3	5.58	7.14	107.5
12/1/98	10:45:00	50.25	315.6	5.64	7.14	106.7
12/1/98	11:00:00	50.31	316.7	5.63	7.14	108.3
12/1/98	11:15:00	50.31	318.1	5.7	7.14	106.6
12/1/98	11:30:00	50.32	318	5.71	7.14	106
12/1/98	11:45:00	50.4	319.1	5.65	7.14	105.9
12/1/98	12:00:00	50.38	320.6	5.71	7.14	103.6
12/1/98	12:15:00	50.41	321.8	5.64	7.14	103.4
12/1/98	12:30:00	50.49	322.8	5.6	7.14	104.7
12/1/98	12:45:00	50.52	322.7	5.67	7.14	101.6
12/1/98	13:00:00	50.58	323.8	5.64	7.14	100.4
12/1/98	13:15:00	53.67	4	10.61	7.76	17.3
12/1/98	13:30:00	52.14	2.7	11.05	7.48	17.9
12/1/98	13:45:00	51.98	2.7	11.17	6.13	3.8
12/1/98	14:00:00	55.42	2.6	10.73	6.15	5.1
12/1/98	14:15:00	59.31	1.2	10.1	6.12	4.8

Date	Time	Temp	SpCond	DO Conc	pH	Depth	Turbidity
MM/DD/YY	hh:mm:ss	F	uS/cm	mg/L		ft	NTU
12/5/98	0:00:00	47.64	418.3	5.78	7.33	2.88	79.1
12/5/98	0:15:00	47.62	418.4	6.14	7.3	2.87	90.5
12/5/98	0:30:00	47.64	419.8	6.3	7.28	2.86	75.4
12/5/98	0:45:00	47.62	419.9	6.52	7.27	2.85	79.3
12/5/98	1:00:00	47.62	419.9	6.62	7.26	2.86	90.3
12/5/98	1:15:00	47.61	421.5	6.62	7.25	2.85	87
12/5/98	1:30:00	47.61	421.5	6.65	7.24	2.84	74.1
12/5/98	1:45:00	47.61	421.5	6.7	7.24	2.84	75.3
12/5/98	2:00:00	47.61	422.9	6.74	7.24	2.86	72.9
12/5/98	2:15:00	47.59	423	6.71	7.23	2.86	75.9
12/5/98	2:30:00	47.57	424.6	6.73	7.23	2.86	70.9
12/5/98	2:45:00	47.57	424.6	6.72	7.22	2.86	70.3
12/5/98	3:00:00	47.55	426.2	6.7	7.22	2.86	71.9
12/5/98	3:15:00	47.53	427.7	6.66	7.22	2.86	74.4
12/5/98	3:30:00	47.52	427.9	6.68	7.21	2.85	70.5
12/5/98	3:45:00	47.5	429.4	6.62	7.21	2.84	69.3
12/5/98	4:00:00	47.46	431.1	6.62	7.21	2.84	70.9
12/5/98	4:15:00	47.43	431.4	6.61	7.2	2.84	77.1
12/5/98	4:30:00	47.39	433.1	6.59	7.2	2.83	70.3
12/5/98	4:45:00	47.34	433.4	6.58	7.2	2.83	68.9
12/5/98	5:00:00	47.3	435.1	6.57	7.2	2.82	70
12/5/98	5:15:00	47.23	437.1	6.55	7.19	2.82	70.8
12/5/98	5:30:00	47.16	439	6.52	7.19	2.82	69.4
12/5/98	5:45:00	47.14	439.2	6.51	7.19	2.82	69.5
12/5/98	6:00:00	47.05	441.2	6.5	7.19	2.82	70.6
12/5/98	6:15:00	46.98	441.7	6.38	7.18	2.83	66.6
12/5/98	6:30:00	46.9	442.2	6.44	7.18	2.83	68.6
12/5/98	6:45:00	46.83	442.7	6.44	7.18	2.83	67.8
12/5/98	7:00:00	46.74	447.8	6.44	7.18	2.83	67.7
12/5/98	7:15:00	46.6	447.3	6.44	7.18	2.82	72.4
12/5/98	7:30:00	46.51	449.4	6.44	7.18	2.81	65.8
12/5/98	7:45:00	46.42	450	6.42	7.17	2.81	63.9
12/5/98	8:00:00	46.36	450.4	6.38	7.17	2.8	65.7
12/5/98	8:15:00	46.33	450.7	6.38	7.17	2.81	66.7
12/5/98	8:30:00	46.29	452.4	6.34	7.17	2.82	66.9
12/5/98	8:45:00	46.31	453.8	6.36	7.17	2.82	65.5
12/5/98	9:00:00	46.29	455.4	6.34	7.17	2.83	65.2
12/5/98	9:15:00	46.29	456.9	6.37	7.17	2.82	65.2
12/5/98	9:30:00	46.33	458.1	6.35	7.17	2.82	64.4
12/5/98	9:45:00	46.36	459.3	6.35	7.17	2.83	64
12/5/98	10:00:00	46.33	461.1	6.43	7.17	2.82	65
12/5/98	10:15:00	46.38	460.7	6.4	7.17	2.82	65.4
12/5/98	10:30:00	46.4	462	6.42	7.17	2.82	62.9
12/5/98	10:45:00	46.38	462.1	6.42	7.17	2.82	63
12/5/98	11:00:00	46.36	462.3	6.44	7.17	2.81	64.6
12/5/98	11:15:00	46.35	462.4	6.44	7.17	2.8	64.5
12/5/98	11:30:00	46.36	463.8	6.45	7.17	2.8	63.9

12/5/98	11:45:00	46.38	463.6	6.45	7.17	2.79	63.1
12/5/98	12:00:00	46.35	463.9	6.49	7.17	2.78	65.9
12/5/98	12:15:00	46.38	463.6	6.46	7.17	2.77	63.7
12/5/98	12:30:00	46.29	464.3	6.49	7.17	2.76	62.5
12/5/98	12:45:00	46.38	465.1	6.44	7.17	2.75	63.1
12/5/98	13:00:00	46.53	464.1	6.55	7.17	2.75	62.6
12/5/98	13:15:00	46.49	464.3	6.54	7.17	2.74	64.9
12/5/98	13:30:00	46.29	467.3	6.59	7.18	2.72	64.4
12/5/98	13:45:00	46.26	467.5	6.66	7.18	2.71	64.4
12/5/98	14:00:00	46.24	467.6	6.76	7.19	2.69	61.9
12/5/98	14:15:00	46.22	467.8	6.66	7.18	2.67	63.6
12/5/98	14:30:00	46.47	467.4	6.6	7.18	2.66	65.3
12/5/98	14:45:00	46.51	468.6	6.65	7.18	2.64	61.3
12/5/98	15:00:00	46.51	468.6	6.63	7.18	2.63	60.4
12/5/98	15:15:00	46.18	471	6.62	7.18	2.62	60
12/5/98	15:30:00	46.36	469.7	6.56	7.17	2.6	61.7
12/5/98	15:45:00	46.22	470.8	6.63	7.18	2.59	60.8
12/5/98	16:00:00	46.15	471.3	6.65	7.18	2.57	58.7
12/5/98	16:15:00	46.11	471.6	6.61	7.18	2.55	58.4
12/5/98	16:30:00	46.15	471.3	6.57	7.18	2.53	58.8
12/5/98	16:45:00	45.99	472.5	6.7	7.18	2.51	58.9
12/5/98	17:00:00	45.93	472.9	6.76	7.19	2.48	59.7
12/5/98	17:15:00	45.93	472.9	6.74	7.19	2.46	58.8
12/5/98	17:30:00	45.97	474.1	6.71	7.18	2.43	62
12/5/98	17:45:00	45.88	473.3	6.71	7.19	2.42	58.5
12/5/98	18:00:00	45.9	474.7	6.76	7.19	2.42	58.3
12/5/98	18:15:00	45.86	474.9	6.8	7.19	2.44	60.6
12/5/98	18:30:00	45.81	473.8	6.93	7.2	2.48	62
12/5/98	18:45:00	45.73	475.9	6.98	7.2	2.5	59.8
12/5/98	19:00:00	45.68	477.8	7.03	7.21	2.5	57.2
12/5/98	19:15:00	45.63	478.2	7	7.21	2.5	59
12/5/98	19:30:00	45.57	481.6	6.96	7.2	2.5	58.1
12/5/98	19:45:00	45.52	485	6.92	7.19	2.51	60.3
12/5/98	20:00:00	45.43	488.7	6.91	7.19	2.52	59.4
12/5/98	20:15:00	45.34	490.9	6.89	7.19	2.53	60.7
12/5/98	20:30:00	45.25	493.2	6.88	7.19	2.55	61.3
12/5/98	20:45:00	45.18	496.7	6.88	7.19	2.57	59.9
12/5/98	21:00:00	45.1	503.4	6.9	7.19	2.58	58.4
12/5/98	21:15:00	45.03	514.5	6.92	7.2	2.6	60.7
12/5/98	21:30:00	44.98	519.5	6.95	7.2	2.61	60.6
12/5/98	21:45:00	44.94	527.4	7	7.2	2.63	61.7
12/5/98	22:00:00	44.89	532.4	7.06	7.21	2.65	62.7
12/5/98	22:15:00	44.82	534.6	7.12	7.22	2.67	64.6
12/5/98	22:30:00	44.78	537.9	7.23	7.23	2.69	69.2
12/5/98	22:45:00	44.76	539.6	7.29	7.24	2.7	73.1
12/5/98	23:00:00	44.78	540.9	7.42	7.25	2.72	79.4
12/5/98	23:15:00	44.8	542.3	7.51	7.26	2.75	81.1
12/5/98	23:30:00	44.8	546.9	7.55	7.26	2.79	85.8
12/5/98	23:45:00	44.8	566.6	7.59	7.26	2.86	92.1

12/6/98	0:00:00	44.89	599.2	7.65	7.3	2.92	90.8
12/6/98	0:15:00	45.28	651.1	7.6	7.35	2.99	107.3
12/6/98	0:30:00	45.41	768.7	7.4	7.45	3.05	131.2
12/6/98	0:45:00	45.5	961.3	7.27	7.57	3.11	182.5
12/6/98	1:00:00	45.37	1028	7.43	7.64	3.15	211.1
12/6/98	1:15:00	45.27	978.5	7.76	7.66	3.19	207.1
12/6/98	1:30:00	45.19	911.7	7.92	7.66	3.23	190.8
12/6/98	1:45:00	45.12	847.8	8.1	7.65	3.27	177.3
12/6/98	2:00:00	45.09	789.3	8.25	7.64	3.3	162.3
12/6/98	2:15:00	45.05	750.4	8.33	7.63	3.34	150.3
12/6/98	2:30:00	45.03	727.9	8.39	7.62	3.37	144.9
12/6/98	2:45:00	45.03	705.2	8.42	7.62	3.39	135
12/6/98	3:00:00	45.03	682.5	8.47	7.61	3.41	122.7
12/6/98	3:15:00	45.03	668.9	8.44	7.6	3.43	116.4
12/6/98	3:30:00	45.03	655.3	8.47	7.6	3.45	112.2
12/6/98	3:45:00	45.01	643.4	8.47	7.59	3.46	109.1
12/6/98	4:00:00	45.01	634.3	8.46	7.58	3.48	108.6
12/6/98	4:15:00	45	619.3	8.48	7.58	3.49	104.3
12/6/98	4:30:00	45	610.2	8.47	7.57	3.51	103.4
12/6/98	4:45:00	44.96	598.5	8.45	7.56	3.52	104.2
12/6/98	5:00:00	44.92	589.7	8.44	7.56	3.54	101.3
12/6/98	5:15:00	44.92	576.1	8.42	7.55	3.55	103.5
12/6/98	5:30:00	44.87	567.5	8.42	7.54	3.56	100.9
12/6/98	5:45:00	44.85	550.9	8.42	7.53	3.56	101
12/6/98	6:00:00	44.8	540.8	8.39	7.52	3.57	101.8
12/6/98	6:15:00	44.76	530.5	8.38	7.51	3.58	98.6
12/6/98	6:30:00	44.71	518.8	8.36	7.49	3.59	99.2
12/6/98	6:45:00	44.65	504	8.37	7.48	3.59	100.1
12/6/98	7:00:00	44.62	490.6	8.37	7.47	3.6	102.7
12/6/98	7:15:00	44.58	478.7	8.35	7.45	3.6	101.9
12/6/98	7:30:00	44.53	465.3	8.37	7.44	3.61	103.2
12/6/98	7:45:00	44.46	453.7	8.37	7.43	3.61	102.8
12/6/98	8:00:00	44.42	447.8	8.34	7.42	3.62	102.5
12/6/98	8:15:00	44.38	440.4	8.29	7.41	3.62	107.1
12/6/98	8:30:00	44.35	431.5	8.32	7.4	3.62	104.8
12/6/98	8:45:00	44.33	425.5	8.29	7.39	3.62	109.6
12/6/98	9:00:00	44.33	419.4	8.28	7.38	3.62	109.4
12/6/98	9:15:00	44.31	414.9	8.25	7.38	3.62	110.4
12/6/98	9:30:00	44.29	410.4	8.24	7.37	3.63	111
12/6/98	9:45:00	44.31	405.7	8.23	7.36	3.63	115.1
12/6/98	10:00:00	44.33	402.6	8.2	7.36	3.63	115.1
12/6/98	10:15:00	44.37	399.3	8.19	7.35	3.62	116.1
12/6/98	10:30:00	44.37	397.7	8.17	7.35	3.62	112.2
12/6/98	10:45:00	44.42	394.3	8.16	7.35	3.62	117.1
12/6/98	11:00:00	44.38	393	8.15	7.34	3.61	115
12/6/98	11:15:00	44.44	392.7	8.13	7.34	3.6	115.5
12/6/98	11:30:00	44.47	390.9	8.1	7.34	3.59	114.6
12/6/98	11:45:00	44.46	389.5	8.08	7.33	3.58	113.6
12/6/98	12:00:00	44.53	387.5	8.1	7.33	3.57	111.5

12/6/98	12:15:00	44.64	389.9	8.04	7.32	3.56	112.5
12/6/98	12:30:00	44.6	388.6	8.05	7.32	3.54	112.2
12/6/98	12:45:00	44.69	389.6	8.03	7.32	3.53	111
12/6/98	13:00:00	44.8	390.4	8.02	7.31	3.52	109.4
12/6/98	13:15:00	44.83	391.7	7.96	7.31	3.5	113.1
12/6/98	13:30:00	44.85	390.1	7.95	7.31	3.49	109
12/6/98	13:45:00	44.94	391	7.92	7.31	3.48	109.8
12/6/98	14:00:00	45.01	390.6	7.88	7.31	3.47	105.7
12/6/98	14:15:00	45.12	389.9	7.84	7.3	3.46	106.2
12/6/98	14:30:00	45.1	390	7.84	7.3	3.45	104.4
12/6/98	14:45:00	45.23	389.2	7.83	7.3	3.44	102.8
12/6/98	15:00:00	45.25	390.6	7.79	7.3	3.43	104
12/6/98	15:15:00	45.36	391.4	7.79	7.3	3.43	101.2
12/6/98	15:30:00	45.41	392.6	7.76	7.3	3.42	107.1
12/6/98	15:45:00	45.52	391.9	7.71	7.3	3.42	104.9
12/6/98	16:00:00	45.55	393.2	7.73	7.3	3.41	106.3
12/6/98	16:15:00	45.59	393	7.76	7.3	3.41	102.7
12/6/98	16:30:00	45.55	393.2	7.74	7.3	3.4	103.5
12/6/98	16:45:00	45.5	393.5	7.71	7.3	3.4	99.7
12/6/98	17:00:00	45.46	393.8	7.67	7.29	3.4	99.2
12/6/98	17:15:00	45.41	394.1	7.64	7.29	3.4	100.6
12/6/98	17:30:00	45.39	394.2	7.59	7.28	3.39	102.3
12/6/98	17:45:00	45.37	394.3	7.52	7.28	3.39	100.8
12/6/98	18:00:00	45.39	395.7	7.48	7.28	3.38	98.1
12/6/98	18:15:00	45.39	395.7	7.51	7.28	3.38	98.9
12/6/98	18:30:00	45.39	397.2	7.41	7.27	3.37	92
12/6/98	18:45:00	45.37	397.3	7.4	7.27	3.37	95.7
12/6/98	19:00:00	45.39	397.2	7.35	7.27	3.37	90.6
12/6/98	19:15:00	45.39	397.2	7.29	7.26	3.36	89
12/6/98	19:30:00	45.41	398.6	7.24	7.25	3.35	86.5
12/6/98	19:45:00	45.45	399.9	7.23	7.25	3.34	89.4
12/6/98	20:00:00	45.48	401.2	7.2	7.25	3.33	88
12/6/98	20:15:00	45.48	402.7	7.19	7.25	3.34	87.4
12/6/98	20:30:00	45.54	403.8	7.16	7.25	3.33	85.1
12/6/98	20:45:00	45.55	403.7	7.12	7.24	3.33	86.5
12/6/98	21:00:00	45.59	403.5	7.1	7.24	3.33	85.5
12/6/98	21:15:00	45.59	403.5	7.1	7.24	3.32	88.1
12/6/98	21:30:00	45.63	403.2	7.11	7.24	3.32	88.5
12/6/98	21:45:00	45.66	404.5	7.11	7.24	3.31	84.3
12/6/98	22:00:00	45.72	404.2	7.12	7.24	3.31	85
12/6/98	22:15:00	45.75	402.4	7.11	7.24	3.3	88.6
12/6/98	22:30:00	45.77	402.3	7.08	7.23	3.3	84
12/6/98	22:45:00	45.81	400.6	7.08	7.23	3.29	86.5
12/6/98	23:00:00	45.86	400.3	7.08	7.23	3.28	86.8
12/6/98	23:15:00	45.88	400.1	7.07	7.23	3.27	87.6
12/6/98	23:30:00	45.9	400	7.03	7.23	3.27	81.2
12/6/98	23:45:00	45.93	399.8	7.01	7.22	3.26	85.3
12/7/98	0:00:00	45.97	399.6	6.99	7.22	3.25	84.2
12/7/98	0:15:00	45.97	398.1	6.97	7.22	3.24	86.2

12/7/98	0:30:00	45.99	399.5	6.94	7.22	3.23	83.3
12/7/98	0:45:00	46.02	399.2	6.93	7.21	3.23	83.5
12/7/98	1:00:00	46	399.3	6.92	7.21	3.22	85
12/7/98	1:15:00	46.02	399.2	6.87	7.21	3.22	85.6
12/7/98	1:30:00	46.02	399.2	6.84	7.2	3.21	84.1
12/7/98	1:45:00	46.02	399.2	6.81	7.2	3.21	82.6
12/7/98	2:00:00	46	400.8	6.82	7.2	3.21	84.4
12/7/98	2:15:00	46	400.8	6.76	7.2	3.21	80.8
12/7/98	2:30:00	45.97	401.1	6.77	7.19	3.21	80.5
12/7/98	2:45:00	45.95	401.2	6.75	7.19	3.2	80.8
12/7/98	3:00:00	45.91	402.9	6.73	7.19	3.2	84.4
12/7/98	3:15:00	45.9	403	6.71	7.19	3.2	79.5
12/7/98	3:30:00	45.84	403.4	6.68	7.18	3.2	77.6
12/7/98	3:45:00	45.81	405.1	6.68	7.18	3.19	79.6
12/7/98	4:00:00	45.77	405.3	6.63	7.18	3.19	78.9
12/7/98	4:15:00	45.7	405.8	6.65	7.18	3.19	78.3
12/7/98	4:30:00	45.66	407.5	6.62	7.17	3.19	79.5
12/7/98	4:45:00	45.61	407.9	6.61	7.17	3.18	79.1
12/7/98	5:00:00	45.5	408.6	6.62	7.17	3.18	81.8
12/7/98	5:15:00	45.37	409.4	6.65	7.17	3.18	84
12/7/98	5:30:00	45.27	410.1	6.64	7.17	3.17	83.4
12/7/98	5:45:00	45.19	410.6	6.63	7.16	3.16	82.8
12/7/98	6:00:00	45.12	411	6.62	7.16	3.15	80.4
12/7/98	6:15:00	45.05	411.5	6.56	7.16	3.15	78.7
12/7/98	6:30:00	44.94	412.2	6.54	7.16	3.15	76.3
12/7/98	6:45:00	44.83	412.9	6.53	7.16	3.15	77.9
12/7/98	7:00:00	44.76	413.4	6.53	7.15	3.15	78.9
12/7/98	7:15:00	44.67	414	6.49	7.15	3.14	77
12/7/98	7:30:00	44.62	414.4	6.47	7.15	3.14	74.3
12/7/98	7:45:00	44.56	414.7	6.45	7.15	3.13	77.9
12/7/98	8:00:00	44.53	415	6.43	7.14	3.13	75.6
12/7/98	8:15:00	44.47	415.4	6.45	7.14	3.13	75.8
12/7/98	8:30:00	44.46	415.5	6.46	7.14	3.12	76.2
12/7/98	8:45:00	44.42	415.7	6.45	7.14	3.13	75.9
12/7/98	9:00:00	44.38	417.5	6.47	7.14	3.12	74.1
12/7/98	9:15:00	44.4	417.4	6.53	7.14	3.12	76.7
12/7/98	9:30:00	44.38	419	6.55	7.14	3.11	80.9
12/7/98	9:45:00	44.38	419	6.57	7.14	3.12	82.6
12/7/98	10:00:00	44.38	419	6.6	7.14	3.13	80.1
12/7/98	10:15:00	44.4	420.4	6.61	7.14	3.12	77.9
12/7/98	10:30:00	44.4	420.4	6.61	7.14	3.11	78.5
12/7/98	10:45:00	44.4	420.4	6.64	7.14	3.1	76.1
12/7/98	11:00:00	44.37	420.7	6.64	7.14	3.1	78.8
12/7/98	11:15:00	44.42	420.3	6.67	7.14	3.09	75.9
12/7/98	11:30:00	44.28	419.8	6.7	7.14	3.08	78.8
12/7/98	11:45:00	44.26	421.4	6.66	7.13	3.07	79.8
12/7/98	12:00:00	44.2	421.8	6.64	7.13	3.08	78
12/7/98	12:15:00	44.24	421.5	6.67	7.13	3.06	79.5
12/7/98	12:30:00	44.04	422.9	6.59	7.13	3.05	78.9

12/7/98	12:45:00	44.17	423.6	6.54	7.13	3.04	76.9
12/7/98	13:00:00	44.2	423.3	6.6	7.13	3.03	78
12/7/98	13:15:00	44.24	424.6	6.59	7.13	3.02	75.2
12/7/98	13:30:00	44.2	424.8	6.66	7.13	3.01	78.4
12/7/98	13:45:00	44.24	426.1	6.67	7.13	3	77.6
12/7/98	14:00:00	44.4	425	6.69	7.13	2.99	73.9
12/7/98	14:15:00	44.46	426.2	6.57	7.12	2.99	74.8
12/7/98	14:30:00	44.22	427.8	6.67	7.13	2.98	75.6
12/7/98	14:45:00	44.28	428.9	6.73	7.13	2.97	77.6
12/7/98	15:00:00	44.33	428.6	6.51	7.12	2.97	71.6
12/7/98	15:15:00	44.19	431.1	6.74	7.13	2.97	73
12/7/98	15:30:00	44.31	430.2	6.73	7.13	2.96	74.2
12/7/98	15:45:00	44.26	432.1	6.72	7.13	2.96	73.6
12/7/98	16:00:00	44.17	432.8	6.61	7.13	2.96	76.7
12/7/98	16:15:00	44.13	433	6.77	7.14	2.96	75.7
12/7/98	16:30:00	44.19	434.2	6.82	7.14	2.95	78.4
12/7/98	16:45:00	44.24	433.8	6.74	7.13	2.95	74.6
12/7/98	17:00:00	44.29	436.5	6.81	7.14	2.94	76
12/7/98	17:15:00	44.22	437	6.74	7.14	2.94	74.3
12/7/98	17:30:00	44.17	437.4	6.76	7.14	2.93	72.2
12/7/98	17:45:00	44.22	438.5	6.72	7.13	2.94	74.9
12/7/98	18:00:00	44.19	438.8	6.65	7.13	2.93	71.2
12/7/98	18:15:00	44.24	439.9	6.63	7.13	2.93	74.7
12/7/98	18:30:00	44.15	440.6	6.64	7.13	2.93	71.1
12/7/98	18:45:00	44.19	440.3	6.57	7.13	2.95	73.3
12/7/98	19:00:00	44.1	442.5	6.6	7.13	2.94	71.3
12/7/98	19:15:00	44.13	443.8	6.53	7.12	2.91	73.4
12/7/98	19:30:00	44.06	444.3	6.56	7.12	2.91	70.4
12/7/98	19:45:00	44.06	445.8	6.51	7.12	2.91	73.6
12/7/98	20:00:00	44.04	446	6.51	7.12	2.9	69.4
12/7/98	20:15:00	44.15	445.2	6.43	7.12	2.9	66.2
12/7/98	20:30:00	44.04	446	6.63	7.12	2.91	70.1
12/7/98	20:45:00	43.99	446.4	6.64	7.13	2.91	69.2
12/7/98	21:00:00	43.97	446.5	6.62	7.12	2.91	69.9
12/7/98	21:15:00	43.99	447.9	6.57	7.12	2.9	69.4
12/7/98	21:30:00	43.99	447.9	6.57	7.12	2.9	69.2
12/7/98	21:45:00	43.95	449.7	6.59	7.12	2.91	71.9
12/7/98	22:00:00	43.92	450	6.57	7.12	2.9	70.3
12/7/98	22:15:00	43.92	450	6.55	7.12	2.89	69.3
12/7/98	22:30:00	43.9	451.6	6.59	7.12	2.89	68.8
12/7/98	22:45:00	43.9	451.6	6.62	7.12	2.9	69
12/7/98	23:00:00	43.88	451.8	6.6	7.12	2.88	70.3
12/7/98	23:15:00	43.86	451.9	6.63	7.13	2.87	72.4
12/7/98	23:30:00	43.88	451.8	6.67	7.13	2.86	69.8
12/7/98	23:45:00	43.88	451.8	6.72	7.13	2.86	67.8
12/8/98	0:00:00	43.86	453.4	6.76	7.13	2.86	70.6
12/8/98	0:15:00	43.88	454.9	6.76	7.13	2.86	70.7
12/8/98	0:30:00	43.9	454.7	6.75	7.13	2.85	68.5
12/8/98	0:45:00	43.92	454.6	6.8	7.13	2.86	70.2

12/8/98	1:00:00	43.93	456	6.8	7.13	2.85	69.9
12/8/98	1:15:00	43.97	455.7	6.79	7.13	2.85	70
12/8/98	1:30:00	44.01	457	6.83	7.13	2.84	70
12/8/98	1:45:00	44.02	456.9	6.79	7.13	2.84	70
12/8/98	2:00:00	44.06	456.6	6.8	7.14	2.84	70.3
12/8/98	2:15:00	44.1	456.3	6.81	7.13	2.83	70
12/8/98	2:30:00	44.13	457.6	6.77	7.13	2.83	68.5
12/8/98	2:45:00	44.17	457.3	6.79	7.13	2.82	65.8
12/8/98	3:00:00	44.24	458.3	6.75	7.13	2.83	68.6
12/8/98	3:15:00	44.28	458.1	6.76	7.13	2.82	67.8
12/8/98	3:30:00	44.29	457.9	6.73	7.13	2.83	65.7
12/8/98	3:45:00	44.35	457.5	6.67	7.13	2.83	64.8
12/8/98	4:00:00	44.4	457.1	6.71	7.13	2.84	66.1
12/8/98	4:15:00	44.47	458.1	6.74	7.13	2.83	66.3
12/8/98	4:30:00	44.47	458.1	6.75	7.13	2.84	67.9
12/8/98	4:45:00	44.56	457.4	6.78	7.13	2.84	65.9
12/8/98	5:00:00	44.65	458.3	6.76	7.13	2.85	66.8
12/8/98	5:15:00	44.74	459.2	6.76	7.13	2.85	67.8
12/8/98	5:30:00	44.82	461.7	6.76	7.13	2.86	65
12/8/98	5:45:00	44.91	462.5	6.76	7.13	2.86	65.6
12/8/98	6:00:00	45	464.9	6.7	7.13	2.86	65.3
12/8/98	6:15:00	45.12	470	6.74	7.13	2.86	66.3
12/8/98	6:30:00	45.14	471.3	6.74	7.13	2.87	66.5
12/8/98	6:45:00	45.25	476.6	6.78	7.13	2.88	66.9
12/8/98	7:00:00	45.3	477.7	6.78	7.13	2.88	65.5
12/8/98	7:15:00	45.36	480.3	6.78	7.13	2.88	66.2
12/8/98	7:30:00	45.48	485.3	6.79	7.14	2.87	71.5
12/8/98	7:45:00	45.45	485.6	6.79	7.13	2.88	68.2
12/8/98	8:00:00	45.57	492.1	6.79	7.13	2.89	69.4
12/8/98	8:15:00	45.63	493.2	6.73	7.13	2.9	72.3
12/8/98	8:30:00	45.73	498.3	6.77	7.13	2.93	75.1
12/8/98	8:45:00	45.81	503.7	6.77	7.13	2.95	72.4
12/8/98	9:00:00	45.91	510.3	6.7	7.12	2.96	72.6
12/8/98	9:15:00	45.99	515.7	6.68	7.12	2.98	70.6
12/8/98	9:30:00	46.08	520.9	6.72	7.12	2.99	69.9
12/8/98	9:45:00	46.17	517.2	6.75	7.12	3.01	69.5
12/8/98	10:00:00	46.22	515.3	6.75	7.11	3.02	67.9
12/8/98	10:15:00	46.31	513.1	6.73	7.1	3.03	66.3
12/8/98	10:30:00	46.42	515.2	6.67	7.1	3.04	63.4
12/8/98	10:45:00	46.53	523.2	6.68	7.1	3.05	63.6
12/8/98	11:00:00	46.56	528.8	6.67	7.1	3.05	74.2
12/8/98	11:15:00	46.74	540.6	6.74	7.11	3.06	63.6
12/8/98	11:30:00	46.9	545.1	6.85	7.13	3.05	62.4
12/8/98	11:45:00	47.05	543.8	7.01	7.16	3.05	62.7
12/8/98	12:00:00	47.16	535.6	7.09	7.17	3.05	62.9
12/8/98	12:15:00	47.26	524.5	7.18	7.18	3.04	65.1
12/8/98	12:30:00	47.41	513.1	7.36	7.19	3.04	64.2
12/8/98	12:45:00	47.55	507.6	7.43	7.21	3.04	65.3
12/8/98	13:00:00	47.77	494.3	7.62	7.22	3.04	64.5

12/8/98	13:15:00	48	489.7	7.72	7.23	3.04	65.3
12/8/98	13:30:00	48.16	484.1	7.85	7.24	3.03	62.7
12/8/98	13:45:00	48.33	482.9	7.87	7.26	3.02	60.8
12/8/98	14:00:00	48.51	484.5	7.85	7.26	3.02	59.3
12/8/98	14:15:00	48.72	485.8	7.92	7.26	3.01	57.4
12/8/98	14:30:00	48.83	485	7.92	7.27	3	56.2
12/8/98	14:45:00	48.94	489.9	7.93	7.27	2.99	54.3
12/8/98	15:00:00	49.03	487.8	7.87	7.28	2.99	54
12/8/98	15:15:00	49.12	492.8	7.94	7.27	2.99	53.7
12/8/98	15:30:00	49.19	492.3	7.97	7.27	2.99	54.3
12/8/98	15:45:00	49.24	494.7	7.96	7.28	2.98	52.8
12/8/98	16:00:00	49.24	493.3	7.95	7.28	2.98	52.6
12/8/98	16:15:00	49.3	497.1	7.93	7.28	2.98	53
12/8/98	16:30:00	49.35	498.1	7.89	7.28	2.98	55.3
12/8/98	16:45:00	49.37	499.4	7.9	7.28	2.98	55.7
12/8/98	17:00:00	49.42	499	7.84	7.28	2.98	56.4
12/8/98	17:15:00	49.48	504.3	7.84	7.28	2.98	55.5
12/8/98	17:30:00	49.48	505.7	7.76	7.28	2.98	57.7
12/8/98	17:45:00	49.53	508.1	7.72	7.27	2.99	57.4
12/8/98	18:00:00	49.53	509.5	7.73	7.27	2.99	56.8
12/8/98	18:15:00	49.55	512.2	7.64	7.27	2.99	56.7
12/8/98	18:30:00	49.51	513.9	7.63	7.27	2.99	58
12/8/98	18:45:00	49.53	515.1	7.56	7.27	2.99	58.6
12/8/98	19:00:00	49.48	512.7	7.54	7.27	2.98	60.4
12/8/98	19:15:00	49.51	515.3	7.6	7.27	2.98	68.3
12/8/98	19:30:00	49.44	522.9	7.55	7.27	2.98	66.4
12/8/98	19:45:00	49.41	523.2	7.45	7.26	2.97	68.5
12/8/98	20:00:00	49.41	523.2	7.47	7.26	2.96	70.2
12/8/98	20:15:00	49.35	525	7.42	7.26	2.97	68.1
12/8/98	20:30:00	49.33	528	7.42	7.26	2.97	66.7
12/8/98	20:45:00	49.28	529.9	7.37	7.25	2.97	67.4
12/8/98	21:00:00	49.24	531.6	7.32	7.25	2.97	64.1
12/8/98	21:15:00	49.21	531.8	7.31	7.24	2.96	62.4
12/8/98	21:30:00	49.17	533.5	7.3	7.24	2.95	62
12/8/98	21:45:00	49.12	534	7.26	7.24	2.95	62.7
12/8/98	22:00:00	49.05	536	7.25	7.24	2.95	62.2
12/8/98	22:15:00	48.99	536.4	7.22	7.23	2.95	62.2
12/8/98	22:30:00	48.94	538.3	7.23	7.24	2.94	61
12/8/98	22:45:00	48.87	538.9	7.2	7.23	2.94	60.5
12/8/98	23:00:00	48.74	539.9	7.16	7.23	2.94	60.3
12/8/98	23:15:00	48.65	540.6	7.09	7.23	2.94	59.7
12/8/98	23:30:00	48.56	541.4	7.03	7.23	2.94	57.1
12/8/98	23:45:00	48.47	542.1	7.04	7.22	2.93	59.9
12/9/98	0:00:00	48.36	543	6.99	7.22	2.92	59.3
12/9/98	0:15:00	48.29	543.6	6.99	7.21	2.92	56.6
12/9/98	0:30:00	48.18	544.5	6.98	7.21	2.92	58.4
12/9/98	0:45:00	48.13	545	6.94	7.21	2.91	56.9
12/9/98	1:00:00	48	546	6.86	7.21	2.91	57.3
12/9/98	1:15:00	47.97	546.3	6.9	7.2	2.9	58.9

12/9/98	1:30:00	47.89	545.5	6.87	7.2	2.9	56.7
12/9/98	1:45:00	47.84	545.9	6.76	7.2	2.89	53.2
12/9/98	2:00:00	47.77	546.5	6.79	7.2	2.89	57.1
12/9/98	2:15:00	47.73	546.8	6.7	7.2	2.89	53.8
12/9/98	2:30:00	47.66	546	6.75	7.19	2.88	53
12/9/98	2:45:00	47.59	546.6	6.67	7.19	2.88	51.3
12/9/98	3:00:00	47.52	545.7	6.6	7.19	2.87	52
12/9/98	3:15:00	47.46	546.2	6.59	7.19	2.87	51
12/9/98	3:30:00	47.39	545.3	6.55	7.19	2.86	50.3
12/9/98	3:45:00	47.35	544.2	6.54	7.19	2.85	52.7
12/9/98	4:00:00	47.3	543.2	6.47	7.18	2.84	49.6
12/9/98	4:15:00	47.25	543.6	6.43	7.19	2.83	49.5
12/9/98	4:30:00	47.19	541.2	6.41	7.18	2.83	49
12/9/98	4:45:00	47.14	540.2	6.42	7.19	2.82	46.8
12/9/98	5:00:00	47.1	539	6.35	7.19	2.82	46
12/9/98	5:15:00	47.03	538.1	6.41	7.19	2.81	47
12/9/98	5:30:00	46.99	535.5	6.4	7.19	2.81	46
12/9/98	5:45:00	46.92	536.1	6.33	7.19	2.81	46.6
12/9/98	6:00:00	46.89	533.5	6.4	7.19	2.81	46.7
12/9/98	6:15:00	46.83	531	6.41	7.19	2.8	44.8
12/9/98	6:30:00	46.8	531.3	6.36	7.19	2.8	45.3
12/9/98	6:45:00	46.71	530.5	6.26	7.19	2.8	44.9
12/9/98	7:00:00	46.67	527.9	6.3	7.19	2.8	44
12/9/98	7:15:00	46.63	528.2	6.33	7.19	2.79	44.1
12/9/98	7:30:00	46.56	525.8	6.41	7.19	2.78	42.2
12/9/98	7:45:00	46.49	524.9	6.38	7.19	2.78	43.9
12/9/98	8:00:00	46.44	523.9	6.37	7.19	2.78	41.4
12/9/98	8:15:00	46.38	522.9	6.39	7.19	2.78	42.4
12/9/98	8:30:00	46.36	521.5	6.33	7.19	2.78	41.6
12/9/98	8:45:00	46.33	520.4	6.34	7.19	2.78	41.6
12/9/98	9:00:00	46.31	519	6.38	7.19	2.79	41.2
12/9/98	9:15:00	46.29	517.7	6.4	7.19	2.79	42.3
12/9/98	9:30:00	46.31	516.1	6.43	7.19	2.79	43.5
12/9/98	9:45:00	46.31	514.6	6.44	7.19	2.79	42.4
12/9/98	10:00:00	46.35	512.8	6.38	7.19	2.79	42.6
12/9/98	10:15:00	46.35	512.8	6.37	7.19	2.79	53.6
12/9/98	10:30:00	46.44	512.1	6.41	7.19	2.79	41.1
12/9/98	10:45:00	46.44	510.6	6.42	7.19	2.78	42.3
12/9/98	11:00:00	46.54	509.7	6.39	7.19	2.78	41.9
12/9/98	11:15:00	46.49	510.2	6.32	7.19	2.76	41.4
12/9/98	11:30:00	46.49	510.2	6.35	7.19	2.75	42.5
12/9/98	11:45:00	46.67	508.7	6.4	7.19	2.74	39.6
12/9/98	12:00:00	46.83	506	6.35	7.19	2.73	39.2
12/9/98	12:15:00	46.69	505.6	6.42	7.19	2.72	41.6
12/9/98	12:30:00	46.89	505.5	6.4	7.19	2.71	42.6
12/9/98	12:45:00	47.1	503.8	6.29	7.19	2.7	42.5
12/9/98	13:00:00	47.37	503.2	6.45	7.19	2.69	40.5
12/9/98	13:15:00	47.46	502.5	6.43	7.2	2.68	40.4
12/9/98	13:30:00	47.8	499.9	6.66	7.2	2.67	39.5

12/9/98	13:45:00	47.44	501.2	6.6	7.2	2.66	41
12/9/98	14:00:00	47.17	500.4	6.44	7.19	2.65	40.1
12/9/98	14:15:00	47.34	499.1	6.43	7.19	2.64	41.3
12/9/98	14:30:00	47.1	499.5	6.47	7.19	2.64	41
12/9/98	14:45:00	47.07	499.7	6.53	7.19	2.64	42.3
12/9/98	15:00:00	47.07	498.3	6.57	7.19	2.64	40.7
12/9/98	15:15:00	47.03	495.6	6.52	7.19	2.64	42.3
12/9/98	15:30:00	46.94	494.8	6.69	7.19	2.64	41.1
12/9/98	15:45:00	46.9	495.1	6.58	7.19	2.63	41.2
12/9/98	16:00:00	46.92	493.5	6.6	7.19	2.64	40.8
12/9/98	16:15:00	46.92	493.5	6.48	7.18	2.63	40.7
12/9/98	16:30:00	47.05	494	6.41	7.18	2.63	41
12/9/98	16:45:00	46.92	495	6.4	7.18	2.64	40.3
12/9/98	17:00:00	46.92	496.4	6.35	7.18	2.64	39.8
12/9/98	17:15:00	47.07	492.4	6.5	7.19	2.64	42.2
12/9/98	17:30:00	47.01	492.8	6.49	7.19	2.64	39.4
12/9/98	17:45:00	46.96	494.7	6.48	7.18	2.64	38.9
12/9/98	18:00:00	46.9	493.6	6.37	7.18	2.65	39.9
12/9/98	18:15:00	46.89	493.8	6.32	7.17	2.65	39.5
12/9/98	18:30:00	46.87	495.4	6.3	7.17	2.65	38.5
12/9/98	18:45:00	46.78	496.1	6.2	7.17	2.65	37.8
12/9/98	19:00:00	46.71	495.2	6.1	7.16	2.65	37.2
12/9/98	19:15:00	46.53	496.6	6.03	7.15	2.65	34.7
12/9/98	19:30:00	46.35	498	6.09	7.15	2.66	34.4
12/9/98	19:45:00	46.29	498.4	6.12	7.16	2.65	34
12/9/98	20:00:00	46.22	499	6.14	7.16	2.65	38.7
12/9/98	20:15:00	46.15	499.5	6.24	7.16	2.65	36.2
12/9/98	20:30:00	46.09	501.4	6.31	7.16	2.65	37.2
12/9/98	20:45:00	46.06	501.7	6.33	7.16	2.66	35.8
12/9/98	21:00:00	46.02	500.5	6.3	7.16	2.65	35.1
12/9/98	21:15:00	45.99	502.3	6.29	7.16	2.65	35.9
12/9/98	21:30:00	45.93	501.2	6.31	7.16	2.64	35
12/9/98	21:45:00	45.9	501.5	6.3	7.16	2.65	36.1
12/9/98	22:00:00	45.84	500.5	6.28	7.15	2.65	34.7
12/9/98	22:15:00	45.79	499.4	6.26	7.15	2.65	34
12/9/98	22:30:00	45.77	499.5	6.23	7.15	2.65	33.1
12/9/98	22:45:00	45.73	496.8	6.24	7.15	2.66	33.5
12/9/98	23:00:00	45.72	495.5	6.23	7.15	2.66	33.5
12/9/98	23:15:00	45.68	492.8	6.23	7.15	2.66	33
12/9/98	23:30:00	45.68	491.3	6.27	7.15	2.66	32.8
12/9/98	23:45:00	45.63	490.2	6.37	7.15	2.66	32.1
12/10/98	0:00:00	45.64	487.1	6.4	7.15	2.65	31.5
12/10/98	0:15:00	45.7	483.6	6.47	7.16	2.65	31.4
12/10/98	0:30:00	45.68	482.3	6.47	7.16	2.65	31.3
12/10/98	0:45:00	45.72	480.5	6.54	7.16	2.65	31.4
12/10/98	1:00:00	45.73	480.4	6.56	7.16	2.65	31.6
12/10/98	1:15:00	45.75	478.7	6.6	7.16	2.65	31.8
12/10/98	1:30:00	45.79	477	6.67	7.17	2.65	30.5
12/10/98	1:45:00	45.82	476.7	6.69	7.16	2.65	32

12/10/98	2:00:00	45.86	476.4	6.62	7.16	2.65	31.1
12/10/98	2:15:00	45.9	476.2	6.67	7.16	2.65	31
12/10/98	2:30:00	45.93	475.9	6.62	7.16	2.65	30.7
12/10/98	2:45:00	45.95	475.7	6.59	7.16	2.65	30.8
12/10/98	3:00:00	45.97	475.6	6.59	7.16	2.65	30.7
12/10/98	3:15:00	46	475.3	6.54	7.16	2.65	31.4
12/10/98	3:30:00	46.02	475.2	6.51	7.16	2.65	31.8
12/10/98	3:45:00	46.02	475.2	6.42	7.16	2.65	31.9
12/10/98	4:00:00	46.04	475.1	6.44	7.16	2.65	32.7
12/10/98	4:15:00	46.06	476.4	6.45	7.16	2.65	31.7
12/10/98	4:30:00	46.06	476.4	6.42	7.16	2.65	32.8
12/10/98	4:45:00	46.06	476.4	6.4	7.16	2.65	33
12/10/98	5:00:00	46.04	476.6	6.32	7.16	2.64	32.9
12/10/98	5:15:00	45.99	477	6.28	7.15	2.65	33.1
12/10/98	5:30:00	45.99	477	6.27	7.15	2.65	32.4
12/10/98	5:45:00	45.95	478.7	6.27	7.15	2.65	36.5
12/10/98	6:00:00	45.93	478.9	6.19	7.15	2.65	33.8
12/10/98	6:15:00	45.9	479.1	6.2	7.14	2.65	34.2
12/10/98	6:30:00	45.84	478.1	6.2	7.14	2.65	34.1
12/10/98	6:45:00	45.79	478.5	6.15	7.14	2.65	34.5
12/10/98	7:00:00	45.73	478.9	6.13	7.14	2.65	34.1
12/10/98	7:15:00	45.72	479	6.14	7.14	2.65	33.9
12/10/98	7:30:00	45.64	479.6	6.12	7.14	2.64	33.7
12/10/98	7:45:00	45.63	479.7	6.07	7.13	2.64	33.7
12/10/98	8:00:00	45.59	480	6.09	7.13	2.64	39.3
12/10/98	8:15:00	45.54	480.4	6.13	7.13	2.65	34.7
12/10/98	8:30:00	45.52	479	6.07	7.13	2.65	34.8
12/10/98	8:45:00	45.5	479.2	6.08	7.13	2.65	38.1
12/10/98	9:00:00	45.48	479.3	6.08	7.13	2.65	35.2
12/10/98	9:15:00	45.48	479.3	6.07	7.13	2.65	35.5
12/10/98	9:30:00	45.5	477.7	6.08	7.13	2.66	34.7
12/10/98	9:45:00	45.52	477.5	6.07	7.13	2.66	34.6
12/10/98	10:00:00	45.54	477.4	6.15	7.13	2.66	35.4
12/10/98	10:15:00	45.55	475.7	6.2	7.13	2.66	35.1
12/10/98	10:30:00	45.61	475.3	6.24	7.13	2.65	35.3
12/10/98	10:45:00	45.66	473.4	6.33	7.13	2.65	36.3
12/10/98	11:00:00	45.7	471.7	6.33	7.13	2.65	34.7
12/10/98	11:15:00	45.81	470.9	6.36	7.13	2.64	35.2
12/10/98	11:30:00	45.93	469.9	6.37	7.13	2.63	35.7
12/10/98	11:45:00	46.11	470.1	6.41	7.13	2.63	34.2
12/10/98	12:00:00	46.18	469.5	6.33	7.13	2.62	37.7
12/10/98	12:15:00	46.63	466.2	6.33	7.13	2.61	34.2
12/10/98	12:30:00	46.53	465.5	6.29	7.13	2.6	35.1
12/10/98	12:45:00	46.4	466.5	6.13	7.13	2.6	38.7
12/10/98	13:00:00	46.4	465	6.29	7.13	2.59	35.5
12/10/98	13:15:00	46.18	465.1	6.49	7.13	2.58	35.9
12/10/98	13:30:00	46.24	464.7	6.55	7.13	2.57	35.6
12/10/98	13:45:00	46.13	465.5	6.58	7.14	2.55	35
12/10/98	14:00:00	46.58	463.7	6.49	7.13	2.55	34.7

12/10/98	14:15:00	46.27	464.4	6.43	7.13	2.55	33.8
12/10/98	14:30:00	46.44	464.7	6.37	7.13	2.54	34.5
12/10/98	14:45:00	46.85	463.2	6.35	7.13	2.54	33.8
12/10/98	15:00:00	46.42	464.8	6.28	7.12	2.54	34.4
12/10/98	15:15:00	46.94	464	6.18	7.12	2.54	34.1
12/10/98	15:30:00	47.8	465.1	6.35	7.12	2.55	34.7
12/10/98	15:45:00	48.29	464.5	6.41	7.13	2.53	32.6
12/10/98	16:00:00	47.73	464.1	6.39	7.14	2.53	31.3
12/10/98	16:15:00	47.5	465.8	6.43	7.14	2.53	32.7
12/10/98	16:30:00	47.14	467	6.38	7.13	2.53	33
12/10/98	16:45:00	46.98	466.7	6.34	7.13	2.53	31.9
12/10/98	17:00:00	46.74	466.9	6.29	7.13	2.53	32.5
12/10/98	17:15:00	46.53	467	6.29	7.12	2.53	31.7
12/10/98	17:30:00	46.45	467.5	6.25	7.12	2.54	31.7
12/10/98	17:45:00	46.38	468.1	6.25	7.12	2.54	31.8
12/10/98	18:00:00	46.35	468.3	6.2	7.12	2.54	31.8
12/10/98	18:15:00	46.27	468.9	6.16	7.12	2.53	31.4
12/10/98	18:30:00	46.22	469.3	6.09	7.11	2.53	31.2
12/10/98	18:45:00	46.17	469.7	6.05	7.11	2.52	33
12/10/98	19:00:00	46.06	470.5	6.12	7.11	2.53	32.7
12/10/98	19:15:00	45.97	471.1	6.09	7.11	2.53	30.6
12/10/98	19:30:00	45.91	471.5	5.98	7.11	2.53	31.8
12/10/98	19:45:00	45.86	471.9	5.84	7.1	2.52	30.5
12/10/98	20:00:00	45.75	472.8	5.83	7.1	2.52	30.8
12/10/98	20:15:00	45.66	471.9	5.89	7.1	2.52	31
12/10/98	20:30:00	45.66	471.9	5.84	7.09	2.52	31.1
12/10/98	20:45:00	45.57	472.6	5.85	7.09	2.52	31.5
12/10/98	21:00:00	45.5	474.7	5.79	7.09	2.53	31.7
12/10/98	21:15:00	45.48	474.8	5.77	7.09	2.53	31.2
12/10/98	21:30:00	45.39	475.5	5.71	7.09	2.52	31.1
12/10/98	21:45:00	45.23	475.2	5.73	7.09	2.52	31.2
12/10/98	22:00:00	45.16	475.7	5.79	7.09	2.51	31
12/10/98	22:15:00	45.16	475.7	5.69	7.09	2.51	30.2
12/10/98	22:30:00	45.1	476.2	5.73	7.08	2.51	30.4
12/10/98	22:45:00	45.03	476.7	5.75	7.08	2.51	30.8
12/10/98	23:00:00	44.98	477.1	5.78	7.08	2.51	30.7
12/10/98	23:15:00	44.91	477.7	5.76	7.08	2.51	31.8
12/10/98	23:30:00	44.85	478.1	5.73	7.08	2.51	31
12/10/98	23:45:00	44.78	478.6	5.7	7.07	2.5	30.9
12/11/98	0:00:00	44.71	479.2	5.69	7.07	2.5	30.9
12/11/98	0:15:00	44.65	479.6	5.67	7.07	2.5	31.6
12/11/98	0:30:00	44.62	481.4	5.66	7.06	2.49	30.6
12/11/98	0:45:00	44.58	483.2	5.6	7.06	2.49	30.4
12/11/98	1:00:00	44.53	485.2	5.64	7.06	2.48	30.7
12/11/98	1:15:00	44.49	487	5.63	7.06	2.48	32.1
12/11/98	1:30:00	44.44	488.9	5.62	7.06	2.47	32
12/11/98	1:45:00	44.4	489.2	5.71	7.07	2.47	31.3
12/11/98	2:00:00	44.33	491.3	5.73	7.07	2.47	30.8
12/11/98	2:15:00	44.28	493.3	5.73	7.07	2.47	30.7

12/11/98	2:30:00	44.24	493.6	5.77	7.07	2.46	32.1
12/11/98	2:45:00	44.19	495.5	5.78	7.07	2.46	32.1
12/11/98	3:00:00	44.11	496.1	5.74	7.07	2.46	31.5
12/11/98	3:15:00	44.11	497.7	5.74	7.08	2.46	30.5
12/11/98	3:30:00	44.06	498.1	5.78	7.08	2.45	30.6
12/11/98	3:45:00	44.06	499.6	5.78	7.08	2.45	31
12/11/98	4:00:00	44.02	499.9	5.78	7.07	2.44	31.3
12/11/98	4:15:00	43.99	501.8	5.78	7.07	2.44	31.5
12/11/98	4:30:00	43.97	501.9	5.8	7.07	2.44	31.7
12/11/98	4:45:00	43.92	502.4	5.81	7.08	2.43	31.4
12/11/98	5:00:00	43.9	504	5.83	7.07	2.43	32.9
12/11/98	5:15:00	43.86	504.3	5.88	7.08	2.43	31.8
12/11/98	5:30:00	43.84	504.5	5.86	7.08	2.43	32.3
12/11/98	5:45:00	43.81	506.3	5.83	7.08	2.43	31.5
12/11/98	6:00:00	43.79	506.5	5.86	7.07	2.42	30.7
12/11/98	6:15:00	43.77	506.6	5.84	7.08	2.43	31.3
12/11/98	6:30:00	43.79	506.5	5.81	7.08	2.42	30.6
12/11/98	6:45:00	43.75	506.8	5.8	7.08	2.42	30.6
12/11/98	7:00:00	43.75	508.3	5.8	7.08	2.42	30.7
12/11/98	7:15:00	43.75	508.3	5.81	7.08	2.42	30.3
12/11/98	7:30:00	43.74	508.5	5.84	7.08	2.42	30.8
12/11/98	7:45:00	43.75	508.3	5.79	7.08	2.43	30.3
12/11/98	8:00:00	43.74	508.5	5.86	7.08	2.43	30
12/11/98	8:15:00	43.77	509.7	5.82	7.08	2.43	29.6
12/11/98	8:30:00	43.81	509.4	5.91	7.08	2.43	30.4
12/11/98	8:45:00	43.84	510.7	5.94	7.08	2.44	29.8
12/11/98	9:00:00	43.92	510.1	5.96	7.08	2.44	30.3
12/11/98	9:15:00	44.02	510.7	6	7.09	2.44	30.4
12/11/98	9:30:00	44.11	510	6.09	7.09	2.44	29.9
12/11/98	9:45:00	44.2	510.7	6.12	7.1	2.45	29.9
12/11/98	10:00:00	44.37	510.9	6.1	7.1	2.45	30.7
12/11/98	10:15:00	44.46	511.7	6	7.1	2.46	30
12/11/98	10:30:00	44.62	511.9	6.07	7.1	2.46	30.5
12/11/98	10:45:00	44.71	512.7	6.05	7.1	2.46	31.1
12/11/98	11:00:00	44.8	513.4	6.01	7.1	2.46	32.7
12/11/98	11:15:00	44.94	515.3	6.14	7.1	2.46	31.7
12/11/98	11:30:00	45.05	515.9	6.02	7.1	2.46	32.1
12/11/98	11:45:00	45.21	517.6	5.95	7.1	2.46	31.2
12/11/98	12:00:00	45.46	521.5	6.02	7.11	2.42	36.9
12/11/98	12:15:00	45.93	532.6	6.56	7.13	2.36	36.7
12/11/98	12:30:00	46.42	531.5	6.38	7.13	2.31	34.6
12/11/98	12:45:00	46.49	532.3	6.34	7.12	2.26	34.8
12/11/98	13:00:00	46.51	533.7	6.31	7.12	2.22	32.8
12/11/98	13:15:00	46.62	537.2	6.23	7.12	2.18	36.2
12/11/98	13:30:00	46.81	538.5	6.07	7.11	2.16	34.3
12/11/98	13:45:00	46.4	546.4	6.09	7.11	2.13	34.1
12/11/98	14:00:00	46.69	551.3	6.07	7.11	2.11	33.4
12/11/98	14:15:00	46.67	560.3	6.1	7.11	2.08	33.8
12/11/98	14:30:00	46.87	563	6.09	7.11	2.06	33.9

12/11/98	14:45:00	47.1	565.4	6.22	7.12	2.01	34
12/11/98	15:00:00	47.16	564.9	6.18	7.12	1.99	33.4
12/11/98	15:15:00	47.12	566.7	6.08	7.11	1.96	32.6
12/11/98	15:30:00	47.25	567	6.11	7.11	1.95	32.4
12/11/98	15:45:00	47.1	566.8	6.01	7.11	1.92	32.2
12/11/98	16:00:00	47.01	567.6	5.87	7.1	1.89	32.3
12/11/98	16:15:00	46.98	567.9	5.94	7.1	1.87	32.2
12/11/98	16:30:00	46.85	567.6	5.98	7.1	1.87	32.3
12/11/98	16:45:00	46.74	567.1	5.91	7.1	1.86	31.2
12/11/98	17:00:00	46.6	566.9	5.91	7.1	1.84	31.6
12/11/98	17:15:00	46.45	568.2	5.85	7.09	1.84	30.9
12/11/98	17:30:00	46.35	567.6	5.75	7.08	1.84	30.2
12/11/98	17:45:00	46.35	567.6	5.71	7.08	1.83	32.1
12/11/98	18:00:00	46.33	569.3	5.67	7.07	1.82	31
12/11/98	18:15:00	46.29	569.6	5.67	7.07	1.81	31.4
12/11/98	18:30:00	46.2	571.9	5.69	7.07	1.81	31.1
12/11/98	18:45:00	46.11	572.7	5.61	7.06	1.8	31.5
12/11/98	19:00:00	46	575.2	5.66	7.06	1.8	32.7
12/11/98	19:15:00	45.93	577.3	5.69	7.06	1.79	33.4
12/11/98	19:30:00	45.84	579.6	5.69	7.06	1.78	32.3
12/11/98	19:45:00	45.79	589.1	5.6	7.06	1.78	30.8
12/11/98	20:00:00	45.7	594.4	5.66	7.06	1.77	32.2
12/11/98	20:15:00	45.68	596.1	5.68	7.06	1.77	33.1
12/11/98	20:30:00	45.63	598.1	5.66	7.06	1.77	31.3
12/11/98	20:45:00	45.52	600.7	5.62	7.06	1.77	31.4
12/11/98	21:00:00	45.45	601.3	5.61	7.06	1.76	40.7
12/11/98	21:15:00	45.37	605	5.62	7.06	1.76	33.5
12/11/98	21:30:00	45.3	604.2	5.59	7.06	1.76	33.9
12/11/98	21:45:00	45.23	603.4	5.6	7.06	1.76	32.9
12/11/98	22:00:00	45.14	605.8	5.6	7.06	1.76	33.2
12/11/98	22:15:00	45.09	606.3	5.6	7.06	1.76	33.9
12/11/98	22:30:00	45.01	608.5	5.63	7.05	1.76	32
12/11/98	22:45:00	44.91	606.6	5.61	7.05	1.76	33.3
12/11/98	23:00:00	44.83	611.8	5.58	7.05	1.76	31.6
12/11/98	23:15:00	44.78	612.4	5.66	7.05	1.77	32.7
12/11/98	23:30:00	44.69	613.2	5.71	7.06	1.78	32.2
12/11/98	23:45:00	44.62	614	5.66	7.06	1.78	33.6
12/12/98	0:00:00	44.58	611.3	5.71	7.06	1.77	33.6

Date	Time	Temp	SpCond	DO Conc	pH	Turbidity
M/D/Y	hh:mm:ss	F	uS/cm	mg/L		NTU
12/17/98	0:15:00	46.85	577.9	7.7	6.88	38.5
12/17/98	0:30:00	46.71	577.7	6.75	6.88	37.6
12/17/98	0:45:00	46.56	577.5	6.35	6.88	38
12/17/98	1:00:00	46.44	575.7	6.06	6.87	38.8
12/17/98	1:15:00	46.31	575.4	5.98	6.87	38.9
12/17/98	1:30:00	46.24	574.5	5.79	6.86	39.6
12/17/98	1:45:00	46.09	572.9	5.88	6.87	39.6
12/17/98	2:00:00	46.08	573	5.69	6.86	39.8
12/17/98	2:15:00	45.93	571.4	5.78	6.86	40.3
12/17/98	2:30:00	45.93	571.4	5.62	6.86	40
12/17/98	2:45:00	45.79	571.2	5.65	6.86	44.8
12/17/98	3:00:00	45.84	570.7	5.64	6.85	39.9
12/17/98	3:15:00	45.68	572.1	5.53	6.85	40.5
12/17/98	3:30:00	45.73	573.2	5.48	6.84	41.3
12/17/98	3:45:00	45.79	574.2	5.27	6.84	39.9
12/17/98	4:00:00	45.64	578.5	5.22	6.83	40.1
12/17/98	4:15:00	45.59	580.5	5.3	6.83	40.3
12/17/98	4:30:00	45.52	581.1	5.24	6.83	41
12/17/98	4:45:00	45.43	582	5.32	6.83	41
12/17/98	5:00:00	45.28	583.3	5.43	6.83	40.6
12/17/98	5:15:00	45.18	582.8	5.4	6.83	39.9
12/17/98	5:30:00	45.19	582.6	5.2	6.83	39.1
12/17/98	5:45:00	45.01	582.8	5.08	6.83	38.7
12/17/98	6:00:00	45.16	583	5.19	6.83	39.3
12/17/98	6:15:00	44.64	587.9	5.47	6.84	63
12/17/98	6:30:00	44.73	585.5	5.67	6.82	44.3
12/17/98	6:45:00	44.76	585.2	5.72	6.83	41.8
12/17/98	7:00:00	44.78	585	5.72	6.83	45.7
12/17/98	7:15:00	44.8	584.8	5.55	6.83	40.9
12/17/98	7:30:00	44.76	583.7	5.31	6.83	39.6
12/17/98	7:45:00	44.8	583.3	5.15	6.81	38.7
12/17/98	8:00:00	44.83	584.5	4.94	6.8	39.9
12/17/98	8:15:00	44.74	583.8	4.96	6.8	37.8
12/17/98	8:30:00	44.6	583.7	5.14	6.8	37.1
12/17/98	8:45:00	44.51	583	5.23	6.81	38.2
12/17/98	9:00:00	44.51	583	5.31	6.82	38.2
12/17/98	9:15:00	44.55	581.1	5.19	6.82	37.9
12/17/98	9:30:00	44.58	580.8	5.1	6.82	38.4
12/17/98	9:45:00	44.58	579.3	5.41	6.82	37.8
12/17/98	10:00:00	44.62	577.4	5.61	6.82	38.6
12/17/98	10:15:00	44.65	575.5	5.72	6.83	37.5
12/17/98	10:30:00	44.73	573.4	5.76	6.84	38.6
12/17/98	10:45:00	44.76	571.5	5.88	6.84	37.1
12/17/98	11:00:00	44.85	570.7	5.81	6.84	37.2
12/17/98	11:15:00	45	567.8	5.45	6.82	39
12/17/98	11:30:00	45.05	568.9	5.44	6.83	37.9
12/17/98	11:45:00	45.14	569.5	5.26	6.82	37.7

12/17/98	12:00:00	45.18	567.7	5.67	6.84	38.8
12/17/98	12:15:00	45.19	566	5.78	6.86	34.6
12/17/98	12:30:00	45.32	564.9	5.94	6.86	36
12/17/98	12:45:00	45.36	563.1	6.24	6.87	36.7
12/17/98	13:00:00	45.52	561.6	6.28	6.86	37.4
12/17/98	13:15:00	45.66	560.3	6.21	6.86	36
12/17/98	13:30:00	45.81	559	5.95	6.86	35.5
12/17/98	13:45:00	46.13	557.7	6.46	6.87	37.4
12/17/98	14:00:00	46.27	557.9	6.51	6.87	35.8
12/17/98	14:15:00	46.31	556.1	6.62	6.88	35.5
12/17/98	14:30:00	46.38	552.5	6.59	6.88	35.9
12/17/98	14:45:00	46.63	547.4	6.47	6.87	34.6
12/17/98	15:00:00	46.78	547.6	6.43	6.87	35.5
12/17/98	15:15:00	46.87	546.8	6.47	6.87	35.8
12/17/98	15:30:00	46.85	547	6.23	6.87	34.6
12/17/98	15:45:00	46.92	546.4	6.68	6.87	35.5
12/17/98	16:00:00	47.16	544.4	6.2	6.86	35.1
12/17/98	16:15:00	47.19	544.1	6.63	6.87	34.9
12/17/98	16:30:00	47.26	543.5	6.42	6.87	36
12/17/98	16:45:00	47.35	542.7	6.67	6.87	34.4
12/17/98	17:00:00	47.41	543.7	6.56	6.87	38.1
12/17/98	17:15:00	47.39	543.9	6.49	6.87	34.7
12/17/98	17:30:00	47.5	543	6.21	6.86	36.6
12/17/98	17:45:00	47.57	543.8	5.92	6.84	36.1
12/17/98	18:00:00	47.71	549.9	5.54	6.83	37.7
12/17/98	18:15:00	47.77	553.8	5.59	6.82	37.1
12/17/98	18:30:00	47.77	559.6	5.48	6.82	39.4
12/17/98	18:45:00	47.8	562.2	5.42	6.82	40.2
12/17/98	19:00:00	47.84	564.7	5.18	6.81	39.4
12/17/98	19:15:00	47.93	566.9	4.86	6.8	39.7
12/17/98	19:30:00	48.06	567.2	5.13	6.81	37.8
12/17/98	19:45:00	48.02	567.5	5.58	6.84	36.9
12/17/98	20:00:00	47.91	564.1	5.76	6.85	34.6
12/17/98	20:15:00	47.84	554.6	5.8	6.86	35.4
12/17/98	20:30:00	47.8	549.1	5.8	6.85	36.4
12/17/98	20:45:00	47.75	549.6	5.83	6.85	38.3
12/17/98	21:00:00	47.68	548.7	5.85	6.86	36.7
12/17/98	21:15:00	47.61	547.9	5.91	6.85	41.8
12/17/98	21:30:00	47.53	547	5.83	6.85	35.9
12/17/98	21:45:00	47.43	546.5	5.95	6.85	38.3
12/17/98	22:00:00	47.41	545.2	5.77	6.84	38.5
12/17/98	22:15:00	47.41	546.7	5.6	6.84	39.6
12/17/98	22:30:00	47.37	547	5.51	6.82	38.9
12/17/98	22:45:00	47.25	548	5.54	6.83	36.9
12/17/98	23:00:00	47.14	548.9	5.68	6.83	36.5
12/17/98	23:15:00	47.1	549.3	5.59	6.83	35.9
12/17/98	23:30:00	47.01	550	5.56	6.83	34.7
12/17/98	23:45:00	46.96	552	5.52	6.82	35.9
12/18/98	0:00:00	46.85	554.4	5.45	6.82	35.4

12/18/98	0:15:00	46.67	558.9	5.62	6.83	35.2
12/18/98	0:30:00	46.67	558.9	5.6	6.83	34.9
12/18/98	0:45:00	46.56	559.8	5.43	6.82	35.5
12/18/98	1:00:00	46.47	560.6	5.48	6.82	35.4
12/18/98	1:15:00	46.35	563.2	5.57	6.82	35.6
12/18/98	1:30:00	46.27	563.8	5.55	6.82	34
12/18/98	1:45:00	46.17	564.8	5.63	6.82	35.5
12/18/98	2:00:00	46.09	566.9	5.71	6.82	34.2
12/18/98	2:15:00	46.04	574.8	5.79	6.82	34.5
12/18/98	2:30:00	45.99	575.3	5.74	6.82	34.1
12/18/98	2:45:00	45.95	575.7	5.81	6.82	34.8
12/18/98	3:00:00	45.93	568.4	5.84	6.82	34.4
12/18/98	3:15:00	45.88	568.9	5.75	6.82	33.9
12/18/98	3:30:00	45.84	569.2	5.86	6.82	35.2
12/18/98	3:45:00	45.82	575.3	5.84	6.82	35.7
12/18/98	4:00:00	45.79	574.2	5.85	6.82	39.4
12/18/98	4:15:00	45.72	576.3	5.93	6.82	35
12/18/98	4:30:00	45.68	576.6	5.97	6.82	35.5
12/18/98	4:45:00	45.64	578.5	5.96	6.82	35.1
12/18/98	5:00:00	45.59	577.5	5.91	6.82	34
12/18/98	5:15:00	45.57	577.6	5.86	6.82	34.7
12/18/98	5:30:00	45.54	576.5	5.99	6.82	36.5
12/18/98	5:45:00	45.5	579.8	5.88	6.82	36
12/18/98	6:00:00	45.52	575.1	6.1	6.82	35.6
12/18/98	6:15:00	45.45	575.8	5.94	6.82	34.8
12/18/98	6:30:00	45.43	574.4	5.77	6.82	34.1
12/18/98	6:45:00	45.41	579.1	5.8	6.82	34.6
12/18/98	7:00:00	45.32	581.5	5.94	6.82	34.4
12/18/98	7:15:00	45.3	575.6	5.69	6.81	34.7
12/18/98	7:30:00	45.23	576.3	5.55	6.82	34.6
12/18/98	7:45:00	45.16	576.9	5.8	6.82	32.9
12/18/98	8:00:00	45.14	578.6	5.86	6.82	32.6
12/18/98	8:15:00	45.14	577.1	5.92	6.83	33.2
12/18/98	8:30:00	45.23	574.8	5.78	6.83	33
12/18/98	8:45:00	45.19	575.1	5.88	6.83	35.4
12/18/98	9:00:00	45.28	572.8	5.81	6.83	33.1
12/18/98	9:15:00	45.37	573.4	6.16	6.83	34
12/18/98	9:30:00	45.41	573.1	6.12	6.84	32.8
12/18/98	9:45:00	45.48	572.5	6.24	6.84	32.6
12/18/98	10:00:00	45.52	570.6	6.37	6.84	31.6
12/18/98	10:15:00	45.61	569.8	6.39	6.84	31.6
12/18/98	10:30:00	45.7	569	6.41	6.85	32.7
12/18/98	10:45:00	45.77	568.3	6.62	6.86	35.3
12/18/98	11:00:00	45.91	567	6.58	6.87	32
12/18/98	11:15:00	46.08	559.6	6.25	6.86	32.2
12/18/98	11:30:00	46.13	566.6	6.16	6.84	33.4
12/18/98	11:45:00	46.2	568.9	6.13	6.85	31
12/18/98	12:00:00	46.27	569.8	6.05	6.85	31.7
12/18/98	12:15:00	46.35	563.2	6.38	6.85	31.2

12/18/98	12:30:00	46.69	561.7	5.88	6.84	30.7
12/18/98	12:45:00	46.8	565.1	6.1	6.83	30.4
12/18/98	13:00:00	47.08	568.4	6.27	6.84	30.8
12/18/98	13:15:00	47.28	569.6	6.37	6.85	31.2
12/18/98	13:30:00	47.53	570.3	6.32	6.86	30.3
12/18/98	13:45:00	47.8	570.9	6.72	6.88	31.5
12/18/98	14:00:00	48.09	574.1	6.83	6.89	30.7
12/18/98	14:15:00	47.93	572.6	6.59	6.88	30.8
12/18/98	14:30:00	47.97	570.9	6.67	6.88	30.6
12/18/98	14:45:00	48.06	565.8	6.64	6.89	30.8
12/18/98	15:00:00	48.16	564.8	6.58	6.88	32.9
12/18/98	15:15:00	48.2	566	6.56	6.88	31.2
12/18/98	15:30:00	48.25	571.2	6.55	6.88	69
12/18/98	15:45:00	48.31	570.8	6.61	6.89	31
12/18/98	16:00:00	48.34	570.5	6.6	6.88	30.5
12/18/98	16:15:00	48.38	568.7	6.57	6.89	31.9
12/18/98	16:30:00	48.45	569.5	6.65	6.89	31.8
12/18/98	16:45:00	48.49	569.2	6.56	6.88	31.6
12/18/98	17:00:00	48.6	572.6	6.54	6.88	30.3
12/18/98	17:15:00	48.54	574.5	6.41	6.88	31.4
12/18/98	17:30:00	48.6	574	6.33	6.87	30.1
12/18/98	17:45:00	48.52	576.1	6.27	6.87	31
12/18/98	18:00:00	48.6	579.7	5.9	6.86	32
12/18/98	18:15:00	48.69	584.7	6.17	6.86	34.7
12/18/98	18:30:00	48.72	577.2	5.97	6.87	32.5
12/18/98	18:45:00	48.72	575.8	6.06	6.87	31.1
12/18/98	19:00:00	48.67	577.7	6.17	6.88	31.5
12/18/98	19:15:00	48.58	575.6	6.52	6.89	31
12/18/98	19:30:00	48.42	578.4	6.58	6.89	28.8
12/18/98	19:45:00	48.34	569	6.24	6.89	30.4
12/18/98	20:00:00	48.2	566	6.23	6.88	30.8
12/18/98	20:15:00	48	567.7	6.47	6.88	29.4
12/18/98	20:30:00	47.91	567	6.29	6.88	29.8
12/18/98	20:45:00	47.66	566.3	6.45	6.88	33.4
12/18/98	21:00:00	47.53	567.4	6.43	6.88	30.4
12/18/98	21:15:00	47.35	570.5	6.45	6.88	31.1
12/18/98	21:30:00	47.17	569.1	6.58	6.88	32
12/18/98	21:45:00	47.08	574.3	6.58	6.88	31.3
12/18/98	22:00:00	47.05	571.7	6.53	6.88	31.8
12/18/98	22:15:00	46.96	569.6	6.51	6.87	31.6
12/18/98	22:30:00	47.03	564.5	6.27	6.86	33.2
12/18/98	22:45:00	46.87	567.4	6.09	6.85	31.8
12/18/98	23:00:00	46.87	567.4	6.19	6.85	30.8
12/18/98	23:15:00	46.8	568.1	6.04	6.85	29.8
12/18/98	23:30:00	46.8	568.1	6.03	6.85	29.6
12/18/98	23:45:00	46.67	570.7	6.2	6.84	32.7
12/19/98	0:00:00	46.65	572.3	6.09	6.84	31.7
12/19/98	0:15:00	46.58	575.9	6.19	6.84	29
12/19/98	0:30:00	46.53	576.4	6.27	6.85	28.7

12/19/98	0:45:00	46.49	572.3	6.36	6.86	29.5
12/19/98	1:00:00	46.45	574.1	6.27	6.86	28.8
12/19/98	1:15:00	46.36	574.9	6.35	6.86	29.1
12/19/98	1:30:00	46.33	573.7	6.34	6.86	27.9
12/19/98	1:45:00	46.27	575.7	6.31	6.86	28.2
12/19/98	2:00:00	46.22	576.2	6.21	6.86	28.5
12/19/98	2:15:00	46.2	576.4	6.08	6.85	28.2
12/19/98	2:30:00	46.15	575.4	6.06	6.85	29.3
12/19/98	2:45:00	46.04	576.3	6.2	6.86	29
12/19/98	3:00:00	45.97	578.5	6.4	6.86	27.5
12/19/98	3:15:00	45.9	574.7	6.4	6.86	26.9
12/19/98	3:30:00	45.81	577	6.34	6.86	26.8
12/19/98	3:45:00	45.66	579.8	6.47	6.86	28.2
12/19/98	4:00:00	45.66	576.8	6.44	6.86	29.3
12/19/98	4:15:00	45.61	581.8	6.44	6.85	27.6
12/19/98	4:30:00	45.52	575.1	6.26	6.85	29.4
12/19/98	4:45:00	45.37	578	6.37	6.85	27.1
12/19/98	5:00:00	45.27	579	6.36	6.84	27.6
12/19/98	5:15:00	45.16	578.4	6.41	6.85	26.9
12/19/98	5:30:00	44.58	582.3	5.83	6.82	27.1
12/19/98	5:45:00	44.82	578.6	5.12	6.81	26.4
12/19/98	6:00:00	44.74	580.8	6.17	6.83	26.5
12/19/98	6:15:00	44.8	586.4	6.32	6.84	26.3
12/19/98	6:30:00	44.74	585.3	6.08	6.84	25.2
12/19/98	6:45:00	44.55	582.6	6.28	6.84	24.5
12/19/98	7:00:00	44.49	581.6	6.32	6.84	24.1
12/19/98	7:15:00	44.38	576.5	6.37	6.84	24.6
12/19/98	7:30:00	44.37	576.7	6.41	6.84	24.2
12/19/98	7:45:00	44.17	577	6.53	6.85	23.6
12/19/98	8:00:00	44.06	578	6.54	6.85	24.6
12/19/98	8:15:00	43.95	582.1	6.86	6.86	57.2
12/19/98	8:30:00	44.01	578.6	6.95	6.86	31.5
12/19/98	8:45:00	44.04	579.8	6.89	6.86	99.7
12/19/98	9:00:00	44.04	579.8	7.08	6.87	41.8
12/19/98	9:15:00	43.95	583.7	7.08	6.86	38.8
12/19/98	9:30:00	44.04	584.4	7.16	6.87	39.9
12/19/98	9:45:00	44.11	583.7	7.1	6.87	33.5
12/19/98	10:00:00	44.17	589.3	7.01	6.86	32.1
12/19/98	10:15:00	44.17	584.7	6.95	6.86	28.9
12/19/98	10:30:00	44.24	584	6.82	6.86	29.3
12/19/98	10:45:00	44.35	584.5	6.91	6.87	27.6
12/19/98	11:00:00	44.58	583.8	7.05	6.89	29.9
12/19/98	11:15:00	44.78	588	7.05	6.89	27.7
12/19/98	11:30:00	44.94	591.1	7.16	6.9	26.3
12/19/98	11:45:00	44.98	592.2	7.17	6.9	27.2
12/19/98	12:00:00	45.05	594.6	6.9	6.89	26.4
12/19/98	12:15:00	45.28	595.4	6.9	6.89	26
12/19/98	12:30:00	45.34	596.4	6.71	6.89	25.3
12/19/98	12:45:00	45.63	596.6	6.91	6.88	26.3

12/19/98	13:00:00	45.77	596.8	6.71	6.88	25.7
12/19/98	13:15:00	46.04	598.7	6.75	6.88	24.6
12/19/98	13:30:00	46.45	600.7	6.84	6.88	25.8
12/19/98	13:45:00	46.74	603.9	6.75	6.89	24.9
12/19/98	14:00:00	46.9	608.2	6.77	6.88	24.2
12/19/98	14:15:00	46.96	609.2	6.79	6.88	25.4
12/19/98	14:30:00	47.05	615.7	6.78	6.89	25.4
12/19/98	14:45:00	47.14	617.7	6.69	6.89	24.9
12/19/98	15:00:00	47.16	622	6.72	6.89	25.7
12/19/98	15:15:00	47.19	624.5	6.78	6.89	25.7
12/19/98	15:30:00	47.21	625.8	6.77	6.89	25.3
12/19/98	15:45:00	47.21	625.8	6.79	6.89	25.8
12/19/98	16:00:00	47.23	625.7	6.86	6.89	25.4
12/19/98	16:15:00	47.26	625.3	6.85	6.89	25.9
12/19/98	16:30:00	47.32	623.3	6.78	6.89	25.6
12/19/98	16:45:00	47.32	624.8	6.65	6.89	25.3
12/19/98	17:00:00	47.3	622	6.64	6.89	25.9
12/19/98	17:15:00	47.19	623.1	6.82	6.9	24.4
12/19/98	17:30:00	47.1	625.4	6.65	6.9	24.6
12/19/98	17:45:00	46.9	628.8	6.62	6.89	23.2
12/19/98	18:00:00	46.8	625.5	6.71	6.89	23.7
12/19/98	18:15:00	46.74	626	6.52	6.88	23.9
12/19/98	18:30:00	46.54	627.9	6.65	6.87	23.9
12/19/98	18:45:00	46.38	625.1	6.52	6.87	24.6
12/19/98	19:00:00	46.24	628	6.62	6.87	25.3
12/19/98	19:15:00	46.04	628.5	6.52	6.87	25.9
12/19/98	19:30:00	45.9	628.4	6.63	6.87	25.4
12/19/98	19:45:00	45.82	627.6	6.64	6.87	24.7
12/19/98	20:00:00	45.63	629.6	6.74	6.87	25.3
12/19/98	20:15:00	45.57	628.6	6.61	6.87	27.8
12/19/98	20:30:00	45.5	629.4	6.55	6.86	25.7
12/19/98	20:45:00	45.41	630.3	6.43	6.86	26.4
12/19/98	21:00:00	45.21	630.8	6.37	6.86	26.4
12/19/98	21:15:00	45.21	630.8	6.27	6.85	26.4
12/19/98	21:30:00	45.07	630.7	6.26	6.85	27.4
12/19/98	21:45:00	44.96	630.3	6.27	6.85	27.6
12/19/98	22:00:00	44.74	632.5	5.94	6.84	25.9
12/19/98	22:15:00	44.58	626.5	5.65	6.84	26
12/19/98	22:30:00	44.33	627.5	5.46	6.83	25.5
12/19/98	22:45:00	44.38	628.5	5.51	6.82	26.7
12/19/98	23:00:00	44.35	635	5.41	6.81	25
12/19/98	23:15:00	44.29	640.2	5.72	6.83	27.5
12/19/98	23:30:00	44.38	642.3	5.83	6.84	27.5
12/19/98	23:45:00	44.4	642.1	5.73	6.83	27.3
12/20/98	0:00:00	44.37	639.4	5.98	6.83	26.2
12/20/98	0:15:00	44.35	639.6	5.85	6.83	42.1
12/20/98	0:30:00	44.37	642.5	5.88	6.83	25.7
12/20/98	0:45:00	44.31	643	6.09	6.83	26.8
12/20/98	1:00:00	44.33	642.9	6.07	6.83	26.3

12/20/98	1:15:00	44.26	640.5	6.11	6.84	25.7
12/20/98	1:30:00	44.19	641.3	6.26	6.84	26.4
12/20/98	1:45:00	44.11	645.1	6.33	6.84	26.5
12/20/98	2:00:00	44.06	647.2	6.32	6.84	25.3
12/20/98	2:15:00	44.02	649.1	6.29	6.84	26.4
12/20/98	2:30:00	43.92	651.8	6.3	6.84	25.5
12/20/98	2:45:00	43.86	653.9	6.11	6.84	27.5
12/20/98	3:00:00	43.74	655.3	6.18	6.84	26.3
12/20/98	3:15:00	43.68	657.4	6.18	6.83	25.3
12/20/98	3:30:00	43.66	657.6	6.26	6.83	25.5
12/20/98	3:45:00	43.47	658.2	6.23	6.83	26.5
12/20/98	4:00:00	43.5	660.9	6.27	6.83	25.4
12/20/98	4:15:00	43.41	660.4	6.15	6.83	25.9
12/20/98	4:30:00	43.32	661.3	6.19	6.83	25.6
12/20/98	4:45:00	43.29	660.2	6.03	6.84	27.5
12/20/98	5:00:00	43.12	661.9	6.21	6.84	28.3
12/20/98	5:15:00	43.09	657.7	6.25	6.85	28.3
12/20/98	5:30:00	42.91	662.8	6.33	6.85	27.6
12/20/98	5:45:00	42.84	662	6.33	6.85	28.8
12/20/98	6:00:00	42.69	663.6	6.35	6.85	29.7
12/20/98	6:15:00	42.69	662	6.51	6.85	27.9
12/20/98	6:30:00	42.67	660.6	6.38	6.84	29.2
12/20/98	6:45:00	42.64	662.6	6.41	6.85	28.4
12/20/98	7:00:00	42.57	661.8	6.44	6.84	28.3
12/20/98	7:15:00	42.51	662.4	6.36	6.84	30.2
12/20/98	7:30:00	42.48	661.2	6.34	6.84	28.9
12/20/98	7:45:00	42.55	660.4	6.43	6.84	28
12/20/98	8:00:00	42.46	661.4	6.38	6.84	28.1
12/20/98	8:15:00	42.33	662.8	6.38	6.83	28.3
12/20/98	8:30:00	42.22	664	6.54	6.83	28.5
12/20/98	8:45:00	42.15	664.8	6.63	6.84	28.4
12/20/98	9:00:00	42.06	665.9	6.78	6.84	28
12/20/98	9:15:00	42.04	666.1	6.87	6.85	29.1
12/20/98	9:30:00	42.12	665.2	6.8	6.85	28.3
12/20/98	9:45:00	42.1	665.4	6.76	6.85	27.6
12/20/98	10:00:00	42.12	665.2	6.85	6.86	28
12/20/98	10:15:00	42.28	668.2	6.81	6.86	28
12/20/98	10:30:00	42.35	664.2	6.86	6.86	29.3
12/20/98	10:45:00	42.49	665.8	6.81	6.87	27.8
12/20/98	11:00:00	42.76	665.9	6.85	6.87	28.7
12/20/98	11:15:00	42.96	666.9	6.92	6.88	28
12/20/98	11:30:00	43.16	667.8	7	6.89	27.7
12/20/98	11:45:00	43.34	672	6.94	6.89	27.3
12/20/98	12:00:00	43.54	671.4	6.98	6.9	27.7
12/20/98	12:15:00	43.81	673.1	7.15	6.9	28.5
12/20/98	12:30:00	44.06	673.4	7.23	6.91	27.8
12/20/98	12:45:00	44.22	674.7	7.28	6.91	28.6
12/20/98	13:00:00	44.46	673.6	7.39	6.93	28.5
12/20/98	13:15:00	44.51	676.1	7.58	6.93	27.7

12/20/98	13:30:00	44.67	677.4	7.62	6.94	28
12/20/98	13:45:00	44.83	678.6	7.56	6.94	28.8
12/20/98	14:00:00	45	681.4	7.81	6.95	29.4
12/20/98	14:15:00	45.1	681.7	7.83	6.95	29.2
12/20/98	14:30:00	45.18	684	7.81	6.96	28.1
12/20/98	14:45:00	45.05	686.9	7.79	6.96	26.8
12/20/98	15:00:00	45.09	686.5	7.86	6.96	27.4
12/20/98	15:15:00	45.01	685.7	7.84	6.96	27.8
12/20/98	15:30:00	45.21	686.6	7.82	6.96	27.6
12/20/98	15:45:00	44.92	688.3	7.92	6.97	27.4
12/20/98	16:00:00	44.92	689.8	7.85	6.96	27.1
12/20/98	16:15:00	44.8	691.2	7.94	6.96	27.5
12/20/98	16:30:00	44.87	694.9	7.75	6.96	27.1
12/20/98	16:45:00	44.78	692.9	7.55	6.96	27.9
12/20/98	17:00:00	44.69	695.4	7.56	6.95	27.4
12/20/98	17:15:00	44.55	700.1	7.52	6.95	26.8
12/20/98	17:30:00	44.46	699.6	7.6	6.94	27.9
12/20/98	17:45:00	44.2	707.1	7.2	6.94	29.5
12/20/98	18:00:00	44.08	708.5	7.48	6.93	29.2
12/20/98	18:15:00	43.81	713.2	7.01	6.93	27.7
12/20/98	18:30:00	43.52	715	7.57	6.92	28
12/20/98	18:45:00	43.41	713.2	7.59	6.92	28.9
12/20/98	19:00:00	43.23	716.9	7.47	6.91	32.1
12/20/98	19:15:00	43.05	723.7	7.49	6.9	28.9
12/20/98	19:30:00	42.98	721.4	7.36	6.9	29.2
12/20/98	19:45:00	42.85	724.5	7.29	6.89	28.9
12/20/98	20:00:00	42.69	726.5	7.2	6.89	28.8
12/20/98	20:15:00	42.49	725.7	7.15	6.88	31.1
12/20/98	20:30:00	42.22	727.4	7.06	6.88	28.3
12/20/98	20:45:00	42.08	735.6	7.03	6.87	29.5
12/20/98	21:00:00	41.94	732.6	7.14	6.87	29
12/20/98	21:15:00	41.94	731	7.04	6.86	30
12/20/98	21:30:00	41.94	734.2	7	6.86	31.1
12/20/98	21:45:00	41.85	736.9	6.86	6.85	31.6
12/20/98	22:00:00	41.9	736.2	6.93	6.85	30.4
12/20/98	22:15:00	41.9	736.2	6.75	6.85	30.1
12/20/98	22:30:00	41.76	741.2	6.62	6.84	32.1
12/20/98	22:45:00	41.63	749.2	6.47	6.84	32.1
12/20/98	23:00:00	41.4	745.7	6.63	6.84	35.1
12/20/98	23:15:00	41.5	747.6	6.58	6.84	31.4
12/20/98	23:30:00	41.4	747.3	6.49	6.84	32.9
12/20/98	23:45:00	41.47	744.8	6.35	6.84	32.3
12/21/98	0:00:00	41.27	749	6.23	6.83	34.3
12/21/98	0:15:00	41.18	748.5	6.34	6.83	31.9
12/21/98	0:30:00	41.18	750.1	6.32	6.83	32.1
12/21/98	0:45:00	41.25	746	6.18	6.82	31.9
12/21/98	1:00:00	41.13	752.4	6.13	6.82	32.3
12/21/98	1:15:00	41.05	753.3	6.29	6.82	32.4
12/21/98	1:30:00	41.09	751.3	6.32	6.82	32.2

12/21/98	1:45:00	40.98	754.3	6.41	6.83	32.1
12/21/98	2:00:00	40.91	753.6	6.28	6.82	32.7
12/21/98	2:15:00	40.73	755.9	6.15	6.82	33.5
12/21/98	2:30:00	40.51	760.4	6.39	6.82	33.6
12/21/98	2:45:00	40.44	761.3	6.41	6.81	34.1
12/21/98	3:00:00	40.17	766.6	6.47	6.82	33.9
12/21/98	3:15:00	40.08	759.5	6.47	6.82	33.3
12/21/98	3:30:00	39.79	761.7	6.38	6.83	34.6
12/21/98	3:45:00	39.74	767.4	6.21	6.83	34.7
12/21/98	4:00:00	39.7	764.6	6.19	6.83	34.7
12/21/98	4:15:00	39.67	765.1	6.14	6.83	35.8
12/21/98	4:30:00	39.72	762.7	6.2	6.83	35
12/21/98	4:45:00	39.6	764.4	6.24	6.83	36.4
12/21/98	5:00:00	39.6	766	6.31	6.83	36.7
12/21/98	5:15:00	39.42	768.5	6.18	6.83	37.7
12/21/98	5:30:00	39.29	771.9	6.31	6.84	38.8
12/21/98	5:45:00	39.25	769	6.27	6.84	39.3
12/21/98	6:00:00	39.24	772.6	6.25	6.83	40.3
12/21/98	6:15:00	39.25	772.3	6.14	6.83	41.5
12/21/98	6:30:00	39.24	775.9	6.14	6.84	42.8
12/21/98	6:45:00	39.2	776.4	6.07	6.84	42.8
12/21/98	7:00:00	39.22	776.2	6.07	6.84	43.8
12/21/98	7:15:00	39.22	777.8	6.01	6.84	44.7
12/21/98	7:30:00	39.31	783.3	5.84	6.84	47.2
12/21/98	7:45:00	39.27	792.1	5.86	6.84	46.7
12/21/98	8:00:00	39.2	779.8	5.92	6.84	48.1
12/21/98	8:15:00	39.16	781.9	5.93	6.84	49.3
12/21/98	8:30:00	39.07	786.5	5.87	6.84	48.4
12/21/98	8:45:00	39.02	792.3	5.78	6.84	48.4
12/21/98	9:00:00	39.06	790.1	5.74	6.84	47.9
12/21/98	9:15:00	39.07	793.2	5.86	6.85	48.5
12/21/98	9:30:00	39.13	794.1	5.81	6.85	49.1
12/21/98	9:45:00	39.06	791.8	5.82	6.85	49.7
12/21/98	10:00:00	39.18	793.4	5.73	6.85	49.7
12/21/98	10:15:00	39.25	792.4	5.67	6.85	50.2
12/21/98	10:30:00	39.38	795.6	5.65	6.85	49.9
12/21/98	10:45:00	39.49	792.4	5.64	6.86	51.6
12/21/98	11:00:00	39.61	798.9	5.6	6.86	51.5
12/21/98	11:15:00	39.79	801.4	5.52	6.86	52.2
12/21/98	11:30:00	39.96	807.4	5.6	6.87	52.3
12/21/98	11:45:00	40.12	801.8	5.72	6.87	53.2
12/21/98	12:00:00	40.24	800	5.81	6.88	53.8
12/21/98	12:15:00	40.39	807.8	5.8	6.88	53.9
12/21/98	12:30:00	40.5	806.3	5.67	6.88	54.1
12/21/98	12:45:00	40.64	807.6	5.67	6.89	53.3
12/21/98	13:00:00	40.75	807.7	5.69	6.89	53.4
12/21/98	13:15:00	40.87	809.2	5.67	6.89	54.9
12/21/98	13:30:00	40.95	809.8	5.46	6.89	55.1
12/21/98	13:45:00	41.09	809.4	5.41	6.89	55.5

12/21/98	14:00:00	41.2	811.2	5.37	6.89	55.1
12/21/98	14:15:00	41.23	813.9	5.36	6.89	54.7
12/21/98	14:30:00	41.32	814.2	5.43	6.89	57.2
12/21/98	14:45:00	41.41	816.2	5.31	6.89	58.7
12/21/98	15:00:00	41.41	814.6	5.37	6.9	59.3
12/21/98	15:15:00	41.4	818.1	5.48	6.9	60.7
12/21/98	15:30:00	41.4	821.3	5.6	6.91	61.2
12/21/98	15:45:00	41.45	823.7	5.57	6.92	62.7
12/21/98	16:00:00	41.47	826.7	5.61	6.92	62.3
12/21/98	16:15:00	41.58	828.4	5.75	6.92	63.4
12/21/98	16:30:00	41.59	826.5	5.72	6.92	64.9
12/21/98	16:45:00	41.61	831.1	5.75	6.93	63.8
12/21/98	17:00:00	41.65	833.8	5.68	6.93	64
12/21/98	17:15:00	41.68	834.9	5.59	6.93	63.8
12/21/98	17:30:00	41.63	843.6	5.52	6.92	64.5
12/21/98	17:45:00	41.65	848.2	5.39	6.91	63.4
12/21/98	18:00:00	41.72	847.1	5.42	6.92	64.2
12/21/98	18:15:00	41.7	847.4	5.52	6.92	64.8
12/21/98	18:30:00	41.68	849.2	5.37	6.92	63.9
12/21/98	18:45:00	41.58	849.2	5.32	6.91	65.4
12/21/98	19:00:00	41.2	851.5	5.42	6.91	62.7
12/21/98	19:15:00	40.93	850.6	5.43	6.9	62.1
12/21/98	19:30:00	40.87	849.7	5.4	6.9	62.9
12/21/98	19:45:00	40.68	852.6	5.45	6.9	63.5
12/21/98	20:00:00	40.51	850.1	5.43	6.9	63.9
12/21/98	20:15:00	40.55	848	5.45	6.89	64.1
12/21/98	20:30:00	40.19	850	5.58	6.9	64
12/21/98	20:45:00	40.06	853.5	5.63	6.9	65.3
12/21/98	21:00:00	40.06	851.9	5.5	6.9	64.5
12/21/98	21:15:00	40.19	850	5.33	6.9	66.8
12/21/98	21:30:00	39.9	855.9	5.31	6.9	66.9
12/21/98	21:45:00	40.08	856.5	5.24	6.9	68.3
12/21/98	22:00:00	40.17	860.1	5.13	6.9	69.5
12/21/98	22:15:00	40.17	861.8	5.09	6.9	70.7
12/21/98	22:30:00	40.17	866.7	5.03	6.9	71.5
12/21/98	22:45:00	40.1	871.1	4.98	6.9	71.7
12/21/98	23:00:00	40.12	870.8	4.95	6.9	73.9
12/21/98	23:15:00	40.03	868.9	4.92	6.9	73.6
12/21/98	23:30:00	40.06	874.9	4.88	6.9	74.1
12/21/98	23:45:00	40.03	875.5	4.87	6.9	75
12/22/98	0:00:00	39.97	882.9	4.92	6.9	75.8
12/22/98	0:15:00	39.97	884.5	4.91	6.9	76.2
12/22/98	0:30:00	39.96	886.4	4.93	6.9	76.5
12/22/98	0:45:00	39.88	884.3	4.94	6.9	78.2
12/22/98	1:00:00	39.83	891.7	4.91	6.9	78.1
12/22/98	1:15:00	39.83	900	4.88	6.9	83.3
12/22/98	1:30:00	39.94	899.9	4.85	6.9	79.8
12/22/98	1:45:00	40.06	904.5	4.79	6.9	81.2
12/22/98	2:00:00	40.1	912.2	4.71	6.9	82.3

12/22/98	2:15:00	40.05	917.9	4.53	6.89	82.6
12/22/98	2:30:00	40.1	915.4	4.48	6.89	84
12/22/98	2:45:00	40.17	920.9	4.38	6.89	85.3
12/22/98	3:00:00	40.12	925	4.29	6.89	85.9
12/22/98	3:15:00	40.06	929.2	4.22	6.89	87.5
12/22/98	3:30:00	40.01	928.4	4.18	6.89	88.6
12/22/98	3:45:00	39.92	939.8	4.15	6.89	89.8
12/22/98	4:00:00	39.88	937	4.18	6.9	91
12/22/98	4:15:00	39.87	940.6	4.23	6.9	91.7
12/22/98	4:30:00	39.92	943.1	4.23	6.9	94
12/22/98	4:45:00	39.78	947.1	4.19	6.9	94.4
12/22/98	5:00:00	39.7	948.3	4.2	6.9	96.1
12/22/98	5:15:00	39.74	951	4.15	6.91	97.9
12/22/98	5:30:00	39.69	953.6	4.11	6.91	97.6
12/22/98	5:45:00	39.63	957.8	4.09	6.91	99.6
12/22/98	6:00:00	39.52	961.3	3.97	6.91	100.3
12/22/98	6:15:00	39.43	964.4	3.87	6.91	101.4
12/22/98	6:30:00	39.34	967.6	3.76	6.91	103
12/22/98	6:45:00	39.27	972.2	3.72	6.91	105.1
12/22/98	7:00:00	39.16	974.1	3.67	6.91	104.6
12/22/98	7:15:00	39.11	976.7	3.61	6.91	106.8
12/22/98	7:30:00	39.04	977.9	3.59	6.92	109.9
12/22/98	7:45:00	38.98	980.5	3.62	6.92	109.8
12/22/98	8:00:00	38.88	985.8	3.56	6.92	111.6
12/22/98	8:15:00	38.8	992.1	3.52	6.92	112.4
12/22/98	8:30:00	38.75	994.7	3.52	6.92	114
12/22/98	8:45:00	38.71	997.1	3.49	6.93	115.6
12/22/98	9:00:00	38.64	996.7	3.48	6.93	115
12/22/98	9:15:00	38.53	1000.3	3.47	6.93	117.2
12/22/98	9:30:00	38.48	1001.3	3.38	6.93	118.5
12/22/98	9:45:00	38.5	1000.9	3.37	6.93	119.6
12/22/98	10:00:00	38.43	1002.2	3.34	6.94	122.6
12/22/98	10:15:00	38.41	1004.2	3.32	6.94	121.5
12/22/98	10:30:00	38.41	1005.9	3.23	6.94	123.1
12/22/98	10:45:00	38.43	1007.3	3.22	6.94	122.7
12/22/98	11:00:00	38.43	1007.3	3.24	6.94	123.7
12/22/98	11:15:00	38.48	1009.7	3.2	6.94	123.9
12/22/98	11:30:00	38.52	1010.7	3.27	6.95	124.3
12/22/98	11:45:00	38.57	1013.1	3.3	6.95	124.1
12/22/98	12:00:00	38.66	1013.2	3.23	6.95	123.9
12/22/98	12:15:00	38.77	1012.9	3.09	6.95	125.2
12/22/98	12:30:00	38.89	1014	3.06	6.95	125
12/22/98	12:45:00	38.98	1015.7	3	6.95	125.6
12/22/98	13:00:00	39.11	1015.1	2.96	6.95	126.2
12/22/98	13:15:00	39.25	1014.2	2.89	6.95	127.6
12/22/98	13:30:00	39.36	1015.6	2.89	6.96	128.6
12/22/98	13:45:00	39.47	1017	2.79	6.96	129.7
12/22/98	14:00:00	39.54	1019	2.85	6.96	131.7
12/22/98	14:15:00	39.63	1020.7	2.8	6.96	132

12/22/98	14:30:00	39.67	1025.1	2.69	6.96	133.3
12/22/98	14:45:00	39.72	1024.1	2.7	6.96	132.3
12/22/98	15:00:00	39.76	1028.4	2.66	6.97	133.7
12/22/98	15:15:00	39.79	1029.4	2.62	6.96	135.3
12/22/98	15:30:00	39.83	1032.1	2.59	6.97	134.9
12/22/98	15:45:00	39.88	1031.1	2.57	6.97	135.1
12/22/98	16:00:00	39.94	1033.4	2.48	6.97	135.9
12/22/98	16:15:00	39.99	1034.1	2.38	6.97	137.1
12/22/98	16:30:00	40.06	1034.4	2.24	6.96	133.7
12/22/98	16:45:00	40.12	1036.7	2.15	6.96	132.6
12/22/98	17:00:00	40.21	1036.8	2.11	6.96	133.5
12/22/98	17:15:00	40.24	1037.7	2.2	6.96	134.2
12/22/98	17:30:00	40.3	1038.4	2.13	6.96	135.6
12/22/98	17:45:00	40.35	1039.1	2.07	6.96	135.7
12/22/98	18:00:00	40.42	1039.4	1.99	6.96	134.4
12/22/98	18:15:00	40.46	1040.4	2.03	6.96	135.1
12/22/98	18:30:00	40.48	1041.7	1.92	6.96	133.4
12/22/98	18:45:00	40.51	1041	1.92	6.96	134.4
12/22/98	19:00:00	40.51	1041	2.06	6.97	134
12/22/98	19:15:00	40.41	1043	2.14	6.97	133.8
12/22/98	19:30:00	40.33	1042.7	2.21	6.97	134
12/22/98	19:45:00	40.19	1043.6	2.27	6.97	133.3
12/22/98	20:00:00	40.15	1044.3	2.05	6.96	134.2
12/22/98	20:15:00	40.17	1044	2.07	6.96	133.7
12/22/98	20:30:00	40.05	1046.3	2.03	6.96	135.7
12/22/98	20:45:00	40.03	1044.9	1.87	6.95	136.4
12/22/98	21:00:00	39.96	1046.3	1.87	6.95	136.6
12/22/98	21:15:00	39.88	1049.2	1.86	6.95	135.4
12/22/98	21:30:00	39.85	1051.5	1.75	6.94	137.3
12/22/98	21:45:00	39.69	1052.9	1.84	6.94	137.3
12/22/98	22:00:00	39.56	1055.2	1.69	6.93	137.2
12/22/98	22:15:00	39.54	1057.2	1.52	6.93	137.7
12/22/98	22:30:00	39.47	1060.2	1.52	6.93	139.1
12/22/98	22:45:00	39.42	1062.9	1.47	6.92	139.7
12/22/98	23:00:00	39.42	1066.2	1.39	6.92	139.5
12/22/98	23:15:00	39.45	1068.9	1.37	6.92	139.3
12/22/98	23:30:00	39.43	1072.5	1.34	6.92	141.9
12/22/98	23:45:00	39.29	1076.9	1.32	6.91	143
12/23/98	0:00:00	39.43	1079.2	1.28	6.91	142.8
12/23/98	0:15:00	39.54	1080.4	1.21	6.91	145.3
12/23/98	0:30:00	39.38	1085.2	1.21	6.91	144.9
12/23/98	0:45:00	39.51	1086.1	1.2	6.91	145.7
12/23/98	1:00:00	39.54	1090.4	1.2	6.91	147.1
12/23/98	1:15:00	39.42	1096.2	1.11	6.91	148.1
12/23/98	1:30:00	39.4	1099.8	1.04	6.9	148.6
12/23/98	1:45:00	39.52	1105.7	1	6.9	151.1
12/23/98	2:00:00	39.61	1112.2	0.99	6.91	153.6
12/23/98	2:15:00	39.52	1119	0.96	6.91	156.4
12/23/98	2:30:00	39.47	1123.4	0.96	6.92	159.1

12/23/98	2:45:00	39.42	1131.1	0.95	6.92	161.9
12/23/98	3:00:00	39.4	1138.1	0.95	6.92	163.5
12/23/98	3:15:00	39.38	1145.1	0.95	6.92	164.5
12/23/98	3:30:00	39.31	1151.6	0.94	6.93	166.4
12/23/98	3:45:00	39.22	1156.8	0.94	6.93	169.3
12/23/98	4:00:00	39.2	1162.1	0.93	6.94	172.1
12/23/98	4:15:00	39.18	1165.8	0.93	6.94	176.9
12/23/98	4:30:00	39.18	1170.9	0.93	6.94	179.5
12/23/98	4:45:00	39.13	1175.3	0.93	6.95	178.7
12/23/98	5:00:00	39.02	1179.2	0.92	6.95	182.8
12/23/98	5:15:00	38.95	1184.1	0.92	6.95	186.2
12/23/98	5:30:00	38.89	1188.6	0.92	6.95	188.7
12/23/98	5:45:00	38.82	1193.5	0.92	6.96	190.5
12/23/98	6:00:00	38.77	1199.7	0.92	6.97	192.9
12/23/98	6:15:00	38.73	1205.5	0.91	6.97	199.8
12/23/98	6:30:00	38.62	1211.2	0.92	6.98	200
12/23/98	6:45:00	38.57	1217.5	0.91	6.98	202.8
12/23/98	7:00:00	38.5	1222.4	0.91	6.98	206.9
12/23/98	7:15:00	38.44	1225.3	0.91	6.99	210.2
12/23/98	7:30:00	38.37	1232	1	6.99	209.8
12/23/98	7:45:00	38.28	1237.4	0.98	6.99	213.5
12/23/98	8:00:00	38.28	1240.8	0.95	7	215.1
12/23/98	8:15:00	38.23	1247.1	0.93	7	221.8
12/23/98	8:30:00	38.14	1252.5	0.91	7.01	224.8
12/23/98	8:45:00	38.05	1257.9	0.9	7.01	225.2
12/23/98	9:00:00	38.01	1263.9	0.9	7.01	228.4
12/23/98	9:15:00	37.99	1267.7	0.9	7.02	231.4
12/23/98	9:30:00	37.92	1272.8	0.9	7.02	235.1
12/23/98	9:45:00	37.87	1277.4	0.89	7.02	246.6
12/23/98	10:00:00	37.8	1280.8	0.89	7.03	239.6
12/23/98	10:15:00	37.8	1284.2	0.89	7.03	244.3
12/23/98	10:30:00	37.74	1288.9	0.99	7.04	244.9
12/23/98	10:45:00	37.72	1292.8	1.04	7.04	246.6
12/23/98	11:00:00	37.71	1296.6	1.08	7.05	246.7
12/23/98	11:15:00	37.76	1300.5	1.11	7.05	249
12/23/98	11:30:00	37.74	1304.4	1.12	7.05	249.8
12/23/98	11:45:00	37.76	1307.4	1.13	7.06	255.1
12/23/98	12:00:00	37.78	1308.6	1.17	7.06	256
12/23/98	12:15:00	37.85	1312.1	1.14	7.06	256.2
12/23/98	12:30:00	37.9	1314.2	1.13	7.07	259
12/23/98	12:45:00	37.98	1315.9	1.05	7.06	261
12/23/98	13:00:00	38.07	1317.2	1.06	7.07	263.4
12/23/98	13:15:00	38.16	1320.1	1.07	7.07	261.6
12/23/98	13:30:00	38.25	1321.4	1.09	7.08	264.5
12/23/98	13:45:00	38.26	1324.4	1.11	7.08	266.5
12/23/98	14:00:00	38.39	1324.7	1.03	7.08	265.2
12/23/98	14:15:00	38.53	1326.4	1.05	7.09	268.6
12/23/98	14:30:00	38.59	1328.5	1	7.09	269.1
12/23/98	14:45:00	38.68	1329.7	0.96	7.09	270.3

12/23/98	15:00:00	38.73	1331.8	0.92	7.09	270.6
12/23/98	15:15:00	38.89	1333	0.9	7.1	269.9
12/23/98	15:30:00	38.77	1334.3	0.89	7.09	275
12/23/98	15:45:00	38.84	1334.3	0.89	7.09	273.2
12/23/98	16:00:00	38.88	1335.1	0.89	7.1	270.9
12/23/98	16:15:00	38.88	1335.1	0.97	7.1	267.2
12/23/98	16:30:00	38.91	1337.6	1.02	7.11	266.6
12/23/98	16:45:00	39.07	1337.1	1.06	7.11	262.3
12/23/98	17:00:00	39.54	1332.7	1.09	7.11	261.8
12/23/98	17:15:00	39.63	1332.3	1.02	7.11	264.3
12/23/98	17:30:00	39.63	1332.3	0.99	7.11	263.3
12/23/98	17:45:00	39.51	1333.6	0.97	7.11	264.1
12/23/98	18:00:00	39.31	1333.2	0.94	7.11	269.8
12/23/98	18:15:00	39.24	1334.9	0.93	7.11	269.8
12/23/98	18:30:00	39.09	1338.3	0.99	7.11	275
12/23/98	18:45:00	38.88	1341.8	1.05	7.12	276.9
12/23/98	19:00:00	38.77	1346.1	1.08	7.12	282.5
12/23/98	19:15:00	38.7	1349.5	1.09	7.12	284.8
12/23/98	19:30:00	38.59	1353.8	1.12	7.12	285.4
12/23/98	19:45:00	38.61	1356.7	1.12	7.12	290
12/23/98	20:00:00	38.64	1362.6	1.12	7.13	293.1
12/23/98	20:15:00	38.7	1366.4	1.13	7.13	295.2
12/23/98	20:30:00	38.71	1371	1.13	7.14	296.8
12/23/98	20:45:00	38.77	1373	1.13	7.14	299.6
12/23/98	21:00:00	38.75	1376.8	1.14	7.15	302.5
12/23/98	21:15:00	38.84	1379.6	1.14	7.15	304.1
12/23/98	21:30:00	38.89	1383.4	1.14	7.16	306.7
12/23/98	21:45:00	38.89	1386.7	1.14	7.16	306.9
12/23/98	22:00:00	38.88	1388.8	1.06	7.16	306.7
12/23/98	22:15:00	38.88	1392.2	1.09	7.17	308.2
12/23/98	22:30:00	38.93	1392.5	1.1	7.17	310.3
12/23/98	22:45:00	38.91	1396.3	1.11	7.18	311.8
12/23/98	23:00:00	38.97	1398.4	1.13	7.18	312
12/23/98	23:15:00	38.98	1399.6	1.14	7.19	314.2
12/23/98	23:30:00	38.98	1399.6	1.14	7.19	314.2
12/23/98	23:45:00	38.95	1402.2	1.14	7.19	314.9
12/24/98	0:00:00	38.93	1402.6	1.06	7.19	315.7

Date	Time	Temp	SpCond	DO Conc	pH	Depth	Turbidity
M/D/Y	hh:mm:ss	F	uS/cm	mg/L		ft	NTU
12/25/98	0:00:00	39.74	1361.2	0.39	7.8	2.813	299.5
12/25/98	0:15:00	39.83	1359	0.26	7.77	2.808	298.5
12/25/98	0:30:00	39.85	1358.6	0.21	7.78	2.807	301.3
12/25/98	0:45:00	39.88	1357.7	0.18	7.82	2.808	299.4
12/25/98	1:00:00	39.9	1352.4	0.17	7.67	2.8	295.3
12/25/98	1:15:00	39.87	1354.9	0.16	7.79	2.806	299
12/25/98	1:30:00	39.85	1350.3	0.16	7.81	2.801	294.3
12/25/98	1:45:00	39.88	1347.8	0.14	7.84	2.805	287.6
12/25/98	2:00:00	39.85	1347	0.14	7.82	2.8	285.3
12/25/98	2:15:00	39.88	1349.5	0.13	7.82	2.802	287.5
12/25/98	2:30:00	39.92	1345.3	0.13	7.81	2.795	285.9
12/25/98	2:45:00	39.9	1345.8	0.13	7.84	2.793	284.4
12/25/98	3:00:00	39.97	1342.4	0.13	7.85	2.795	281.3
12/25/98	3:15:00	39.92	1340.4	0.12	7.85	2.787	283.2
12/25/98	3:30:00	39.88	1344.5	0.12	7.83	2.786	282.1
12/25/98	3:45:00	39.96	1341.2	0.12	7.84	2.79	283.7
12/25/98	4:00:00	39.83	1334.2	0.12	7.83	2.782	284.1
12/25/98	4:15:00	39.78	1330.6	0.12	7.83	2.777	283.2
12/25/98	4:30:00	39.88	1324.7	0.1	7.82	2.771	277.9
12/25/98	4:45:00	39.97	1325.9	0.12	7.79	2.77	276.7
12/25/98	5:00:00	39.99	1318.9	0.1	7.77	2.769	274
12/25/98	5:15:00	39.9	1324.3	0.1	7.79	2.765	268.9
12/25/98	5:30:00	39.87	1325.2	0.1	7.8	2.776	271.5
12/25/98	5:45:00	39.87	1315.3	0.1	7.8	2.774	267.1
12/25/98	6:00:00	39.96	1311.5	0.1	7.8	2.775	269.6
12/25/98	6:15:00	39.9	1309.5	0.1	7.8	2.776	269.9
12/25/98	6:30:00	39.9	1299.6	0.1	7.79	2.771	258.5
12/25/98	6:45:00	39.9	1297.9	0.1	7.78	2.771	268.8
12/25/98	7:00:00	39.97	1296.3	0.09	7.8	2.781	260
12/25/98	7:15:00	39.88	1300	0.09	7.8	2.798	254.8
12/25/98	7:30:00	39.94	1288.9	0.09	7.79	2.81	254.8
12/25/98	7:45:00	39.92	1292.6	0.09	7.8	2.793	251.4
12/25/98	8:00:00	39.87	1285.5	0.09	7.8	2.799	250.4
12/25/98	8:15:00	39.88	1280.2	0.09	7.79	2.806	248.9
12/25/98	8:30:00	39.85	1284.3	0.09	7.78	2.81	247
12/25/98	8:45:00	39.78	1285.9	0.09	7.78	2.807	243.2
12/25/98	9:00:00	39.76	1279.7	0.09	7.78	2.815	242.9
12/25/98	9:15:00	39.72	1280.5	0.09	7.78	2.819	240.8
12/25/98	9:30:00	39.69	1279.7	0.09	7.78	2.821	241.6
12/25/98	9:45:00	39.63	1274.3	0.09	7.78	2.825	239.5
12/25/98	10:00:00	39.63	1272.6	0.09	7.79	2.825	238.1
12/25/98	10:15:00	39.6	1270.1	0.09	7.79	2.823	236.9
12/25/98	10:30:00	39.6	1271.8	0.09	7.79	2.813	238.8
12/25/98	10:45:00	39.52	1270.1	0.09	7.79	2.809	237.1
12/25/98	11:00:00	39.49	1265.9	0.09	7.79	2.811	242.7
12/25/98	11:15:00	39.45	1261.7	0.09	7.79	2.799	239.6
12/25/98	11:30:00	39.33	1252.8	0.09	7.78	2.791	234

12/25/98	11:45:00	39.38	1251.6	0.09	7.79	2.775	232.7
12/25/98	12:00:00	39.31	1246.6	0.09	7.79	2.772	234
12/25/98	12:15:00	39.4	1246.3	0.09	7.79	2.764	233.3
12/25/98	12:30:00	39.34	1244.1	0.09	7.8	2.755	242.8
12/25/98	12:45:00	39.36	1248.7	0.09	7.8	2.743	230
12/25/98	13:00:00	39.25	1252.8	0.09	7.8	2.734	230.2
12/25/98	13:15:00	39.2	1254	0.09	7.8	2.733	232.3
12/25/98	13:30:00	39.38	1241.7	0.09	7.8	2.733	232.2
12/25/98	13:45:00	39.29	1238.6	0.08	7.8	2.726	227.1
12/25/98	14:00:00	39.38	1230	0.08	7.8	2.718	226.9
12/25/98	14:15:00	39.51	1225.6	0.09	7.78	2.716	223.8
12/25/98	14:30:00	39.45	1225.1	0.08	7.79	2.715	229
12/25/98	14:45:00	39.47	1224.7	0.08	7.79	2.712	230.6
12/25/98	15:00:00	39.47	1221.4	0.08	7.79	2.715	228.1
12/25/98	15:15:00	39.45	1218.5	0.09	7.79	2.717	226.9
12/25/98	15:30:00	39.47	1218.1	0.09	7.79	2.71	229.4
12/25/98	15:45:00	39.4	1219.6	0.09	7.79	2.707	229.6
12/25/98	16:00:00	39.47	1219.7	0.08	7.75	2.703	231.6
12/25/98	16:15:00	39.43	1220.5	0.08	7.75	2.695	228.9
12/25/98	16:30:00	39.6	1225.3	0.09	7.68	2.686	225.9
12/25/98	16:45:00	39.51	1230.6	0.09	7.69	2.682	228.8
12/25/98	17:00:00	39.51	1228.9	0.08	7.71	2.683	221.9
12/25/98	17:15:00	39.51	1225.6	0.08	7.75	2.67	234.6
12/25/98	17:30:00	39.67	1222.1	0.09	7.75	2.673	225.6
12/25/98	17:45:00	39.74	1222.2	0.08	7.73	2.666	227.9
12/25/98	18:00:00	39.63	1224.6	0.08	7.7	2.664	225.4
12/25/98	18:15:00	39.78	1223.1	0.08	7.72	2.664	220.7
12/25/98	18:30:00	39.79	1219.4	0.08	7.72	2.663	225.9
12/25/98	18:45:00	39.78	1218.2	0.08	7.71	2.657	224.3
12/25/98	19:00:00	39.83	1222	0.08	7.7	2.663	226
12/25/98	19:15:00	39.87	1222.8	0.08	7.71	2.669	224.6
12/25/98	19:30:00	39.96	1220.9	0.08	7.71	2.679	220.5
12/25/98	19:45:00	39.99	1223.4	0.08	7.7	2.677	221.8
12/25/98	20:00:00	40.05	1222.3	0.08	7.7	2.696	224.6
12/25/98	20:15:00	40.05	1219	0.08	7.7	2.707	221.5
12/25/98	20:30:00	40.1	1226.1	0.08	7.68	2.712	219.5
12/25/98	20:45:00	40.15	1229.8	0.08	7.65	2.717	222.7
12/25/98	21:00:00	40.19	1232.3	0.08	7.64	2.719	217.7
12/25/98	21:15:00	40.17	1229.5	0.08	7.64	2.719	218.2
12/25/98	21:30:00	40.19	1227.4	0.06	7.65	2.714	214.4
12/25/98	21:45:00	40.26	1224.3	0.06	7.62	2.715	223.9
12/25/98	22:00:00	40.23	1231.6	0.06	7.66	2.704	213
12/25/98	22:15:00	40.21	1233.6	0.06	7.65	2.693	213.2
12/25/98	22:30:00	40.24	1239.4	0.08	7.65	2.678	205.9
12/25/98	22:45:00	40.24	1239.4	0.08	7.65	2.676	202.8
12/25/98	23:00:00	40.26	1237.4	0.08	7.65	2.673	204.6
12/25/98	23:15:00	40.26	1239	0.08	7.66	2.673	201.5
12/25/98	23:30:00	40.32	1237.8	0.08	7.66	2.661	198.1
12/25/98	23:45:00	40.37	1244.9	0.08	7.66	2.669	196.5

12/26/98	0:00:00	40.37	1235	0.08	7.66	2.665	194.2
12/26/98	0:15:00	40.41	1235.9	0.08	7.66	2.66	193.6
12/26/98	0:30:00	40.42	1232.3	0.08	7.65	2.666	193.6
12/26/98	0:45:00	40.42	1227.3	0.08	7.65	2.667	191.1
12/26/98	1:00:00	40.46	1228.2	0.08	7.65	2.669	190.2
12/26/98	1:15:00	40.46	1229.8	0.08	7.65	2.675	190
12/26/98	1:30:00	40.33	1221.1	0.08	7.66	2.676	191.6
12/26/98	1:45:00	40.37	1215.4	0.08	7.66	2.679	188.9
12/26/98	2:00:00	40.62	1234.5	0.08	7.61	2.676	194.5
12/26/98	2:15:00	40.33	1248.9	0.08	7.61	2.676	190.3
12/26/98	2:30:00	40.32	1216.6	0.08	7.63	2.675	189
12/26/98	2:45:00	40.3	1215.3	0.08	7.63	2.67	191.5
12/26/98	3:00:00	40.24	1206.6	0.08	7.65	2.669	189
12/26/98	3:15:00	40.19	1204.5	0.08	7.64	2.663	189.1
12/26/98	3:30:00	40.17	1209.8	0.08	7.65	2.658	189.1
12/26/98	3:45:00	40.14	1197.4	0.06	7.65	2.65	187.6
12/26/98	4:00:00	40.15	1185.5	0.08	7.66	2.641	188.4
12/26/98	4:15:00	40.14	1182.6	0.08	7.65	2.639	187.4
12/26/98	4:30:00	40.12	1179.7	0.08	7.65	2.631	188.1
12/26/98	4:45:00	40.06	1172.6	0.08	7.66	2.627	186.8
12/26/98	5:00:00	40.01	1168.7	0.08	7.67	2.63	187.2
12/26/98	5:15:00	40.05	1159.8	0.08	7.68	2.625	186
12/26/98	5:30:00	39.99	1157.6	0.08	7.68	2.63	185.7
12/26/98	5:45:00	40.05	1154.8	0.08	7.68	2.633	189.5
12/26/98	6:00:00	39.99	1154.3	0.08	7.69	2.64	188.3
12/26/98	6:15:00	39.97	1157.9	0.08	7.69	2.642	188.2
12/26/98	6:30:00	39.94	1160.3	0.08	7.68	2.64	189.3
12/26/98	6:45:00	39.94	1166.9	0.08	7.68	2.631	186.1
12/26/98	7:00:00	39.92	1168.9	0.08	7.68	2.636	183.8
12/26/98	7:15:00	39.96	1169.8	0.08	7.67	2.63	183.3
12/26/98	7:30:00	39.96	1168.2	0.08	7.65	2.63	188.7
12/26/98	7:45:00	39.9	1166	0.08	7.63	2.617	186.6
12/26/98	8:00:00	39.88	1159.8	0.08	7.64	2.615	185
12/26/98	8:15:00	39.92	1157.4	0.08	7.64	2.617	182.6
12/26/98	8:30:00	39.87	1156.8	0.08	7.64	2.614	186.2
12/26/98	8:45:00	39.83	1157.6	0.08	7.65	2.615	186.6
12/26/98	9:00:00	39.85	1160.5	0.08	7.65	2.606	188.6
12/26/98	9:15:00	39.78	1157	0.08	7.65	2.597	191
12/26/98	9:30:00	39.78	1152	0.08	7.66	2.596	183.6
12/26/98	9:45:00	39.83	1151	0.08	7.66	2.587	186.5
12/26/98	10:00:00	39.83	1147.7	0.08	7.66	2.596	183.3
12/26/98	10:15:00	39.81	1148	0.08	7.67	2.602	185.3
12/26/98	10:30:00	39.85	1147.3	0.08	7.67	2.604	186.9
12/26/98	10:45:00	39.79	1145.1	0.08	7.68	2.599	183.4
12/26/98	11:00:00	39.87	1145.3	0.08	7.67	2.594	188.2
12/26/98	11:15:00	39.83	1147.7	0.08	7.65	2.591	181.8
12/26/98	11:30:00	39.81	1143.1	0.08	7.67	2.588	181.3
12/26/98	11:45:00	39.78	1140.5	0.08	7.67	2.584	179.3
12/26/98	12:00:00	39.72	1139.9	0.08	7.68	2.573	180.7

12/26/98	12:15:00	39.78	1137.2	0.08	7.68	2.561	186.6
12/26/98	12:30:00	39.78	1137.2	0.08	7.68	2.55	177.2
12/26/98	12:45:00	39.99	1131.2	0.08	7.67	2.54	176.2
12/26/98	13:00:00	39.88	1138.3	0.08	7.66	2.536	175.3
12/26/98	13:15:00	39.97	1133.2	0.08	7.66	2.522	191.4
12/26/98	13:30:00	39.85	1127.5	0.08	7.67	2.516	179.9
12/26/98	13:45:00	39.88	1125.1	0.08	7.67	2.512	177.5
12/26/98	14:00:00	39.96	1123.7	0.08	7.68	2.509	178.7
12/26/98	14:15:00	39.96	1125.4	0.08	7.67	2.5	182
12/26/98	14:30:00	40.01	1125.9	0.08	7.64	2.491	179.4
12/26/98	14:45:00	40.05	1138.4	0.08	7.61	2.484	179.5
12/26/98	15:00:00	40.06	1136.4	0.08	7.63	2.483	177.3
12/26/98	15:15:00	40.03	1148.6	0.08	7.61	2.471	178.7
12/26/98	15:30:00	40.05	1141.7	0.08	7.63	2.466	178.6
12/26/98	15:45:00	40.26	1143.9	0.08	7.59	2.465	177.7
12/26/98	16:00:00	40.1	1142.2	0.08	7.62	2.46	175.8
12/26/98	16:15:00	40.21	1131.9	0.08	7.64	2.459	181.8
12/26/98	16:30:00	40.28	1128.8	0.08	7.61	2.465	177
12/26/98	16:45:00	40.3	1126.9	0.08	7.61	2.47	174.2
12/26/98	17:00:00	40.28	1127.2	0.08	7.6	2.465	169.4
12/26/98	17:15:00	40.37	1130.4	0.08	7.59	2.461	173.1
12/26/98	17:30:00	40.48	1133.1	0.08	7.58	2.458	170.7
12/26/98	17:45:00	40.55	1135	0.06	7.56	2.461	169.8
12/26/98	18:00:00	40.6	1133.9	0.06	7.57	2.466	171.8
12/26/98	18:15:00	40.62	1131.9	0.06	7.59	2.474	170.4
12/26/98	18:30:00	40.64	1128.3	0.06	7.58	2.475	172.8
12/26/98	18:45:00	40.68	1134.1	0.06	7.57	2.469	169.4
12/26/98	19:00:00	40.68	1140.6	0.08	7.56	2.48	176.3
12/26/98	19:15:00	40.64	1139.7	0.06	7.57	2.484	170.6
12/26/98	19:30:00	40.68	1130.9	0.06	7.58	2.487	169.4
12/26/98	19:45:00	40.66	1128	0.08	7.6	2.486	173.1
12/26/98	20:00:00	40.71	1125.3	0.06	7.59	2.48	169.1
12/26/98	20:15:00	40.73	1126.6	0.08	7.58	2.478	169.1
12/26/98	20:30:00	40.75	1129.5	0.06	7.58	2.483	169.1
12/26/98	20:45:00	40.78	1128.8	0.08	7.58	2.478	167.6
12/26/98	21:00:00	40.82	1128.1	0.06	7.55	2.481	164.5
12/26/98	21:15:00	40.82	1131.3	0.06	7.55	2.487	163.2
12/26/98	21:30:00	40.87	1133.5	0.06	7.59	2.502	165.8
12/26/98	21:45:00	40.91	1129.6	0.06	7.57	2.497	165.9
12/26/98	22:00:00	40.93	1124.4	0.06	7.56	2.501	166.4
12/26/98	22:15:00	40.93	1122.7	0.06	7.56	2.506	166
12/26/98	22:30:00	40.95	1120.8	0.06	7.57	2.506	164.3
12/26/98	22:45:00	40.96	1118.8	0.06	7.59	2.5	161.4
12/26/98	23:00:00	41	1119.7	0.06	7.59	2.5	168.5
12/26/98	23:15:00	41.02	1124.2	0.06	7.59	2.504	168.3
12/26/98	23:30:00	41.11	1124.1	0.06	7.6	2.508	167.3
12/26/98	23:45:00	41.13	1125.4	0.06	7.6	2.504	164.6
12/27/98	0:00:00	41.16	1132.8	0.06	7.58	2.492	166.5
12/27/98	0:15:00	41.2	1136.9	0.06	7.58	2.498	166.6

12/27/98	0:30:00	41.23	1137.8	0.06	7.58	2.498	160.4
12/27/98	0:45:00	41.25	1140.7	0.06	7.55	2.495	163
12/27/98	1:00:00	41.31	1144.5	0.06	7.55	2.495	162.9
12/27/98	1:15:00	41.34	1148.6	0.08	7.54	2.495	159
12/27/98	1:30:00	41.38	1149.5	0.08	7.54	2.498	155
12/27/98	1:45:00	41.41	1152	0.06	7.55	2.508	159.6
12/27/98	2:00:00	41.49	1152.2	0.06	7.56	2.521	162.6
12/27/98	2:15:00	41.52	1148.3	0.06	7.56	2.518	167.5
12/27/98	2:30:00	41.54	1149.5	0.06	7.54	2.529	158.1
12/27/98	2:45:00	41.59	1156.5	0.06	7.53	2.527	160.7
12/27/98	3:00:00	41.65	1153.8	0.06	7.52	2.518	160.9
12/27/98	3:15:00	41.67	1158.3	0.06	7.51	2.511	162
12/27/98	3:30:00	41.72	1152.4	0.06	7.54	2.51	161.5
12/27/98	3:45:00	41.74	1150.5	0.06	7.53	2.51	162.7
12/27/98	4:00:00	41.79	1154.2	0.06	7.54	2.503	168.4
12/27/98	4:15:00	41.81	1161.8	0.06	7.56	2.508	175.9
12/27/98	4:30:00	41.85	1161.1	0.06	7.55	2.508	184.2
12/27/98	4:45:00	41.88	1163.6	0.06	7.54	2.512	162.7
12/27/98	5:00:00	41.9	1166.4	0.06	7.53	2.507	167.2
12/27/98	5:15:00	41.94	1159.4	0.06	7.5	2.512	159.3
12/27/98	5:30:00	41.95	1165.4	0.06	7.51	2.508	158.2
12/27/98	5:45:00	41.99	1151.9	0.06	7.54	2.507	157.6
12/27/98	6:00:00	41.99	1166.3	0.06	7.52	2.515	149.2
12/27/98	6:15:00	42.01	1167.5	0.06	7.52	2.513	152.6
12/27/98	6:30:00	42.03	1162.4	0.06	7.54	2.52	148.2
12/27/98	6:45:00	42.04	1157.2	0.06	7.54	2.526	148.6
12/27/98	7:00:00	42.04	1155.7	0.06	7.55	2.531	149.5
12/27/98	7:15:00	42.08	1155	0.06	7.53	2.533	148.4
12/27/98	7:30:00	42.08	1155	0.06	7.54	2.535	152.4
12/27/98	7:45:00	42.1	1154.6	0.06	7.54	2.535	153.8
12/27/98	8:00:00	42.04	1154.1	0.08	7.55	2.543	157.3
12/27/98	8:15:00	42.08	1139.1	0.08	7.57	2.547	147.7
12/27/98	8:30:00	42.12	1128.9	0.06	7.57	2.553	149
12/27/98	8:45:00	42.12	1133.6	0.06	7.56	2.563	162.8
12/27/98	9:00:00	42.12	1141.6	0.06	7.54	2.563	148.6
12/27/98	9:15:00	42.12	1143.1	0.06	7.53	2.568	146.8
12/27/98	9:30:00	42.12	1132	0.08	7.55	2.577	150.2
12/27/98	9:45:00	42.12	1120.9	0.08	7.57	2.585	143.8
12/27/98	10:00:00	42.13	1115.8	0.08	7.58	2.587	144.9
12/27/98	10:15:00	42.13	1112.6	0.08	7.58	2.595	142.5
12/27/98	10:30:00	42.13	1109.5	0.06	7.58	2.587	143.4
12/27/98	10:45:00	42.22	1126.8	0.08	7.53	2.579	156.1
12/27/98	11:00:00	42.24	1131.2	0.06	7.56	2.577	149.4
12/27/98	11:15:00	42.26	1123	0.06	7.58	2.576	147
12/27/98	11:30:00	42.24	1117	0.08	7.58	2.565	144.5
12/27/98	11:45:00	42.28	1111.5	0.07	7.57	2.553	141.7
12/27/98	12:00:00	42.28	1109.9	0.07	7.58	2.542	144.9
12/27/98	12:15:00	42.31	1110.9	0.07	7.57	2.534	146.9
12/27/98	12:30:00	42.33	1112.1	0.07	7.56	2.53	139.3

12/27/98	12:45:00	42.39	1114.3	0.06	7.56	2.527	144.4
12/27/98	13:00:00	42.49	1115.4	0.07	7.55	2.518	149.2
12/27/98	13:15:00	42.89	1106.5	0.07	7.6	2.513	155.8
12/27/98	13:30:00	42.69	1108.6	0.07	7.54	2.504	145
12/27/98	13:45:00	42.82	1118.8	0.07	7.52	2.501	159.4
12/27/98	14:00:00	43.05	1112.9	0.07	7.54	2.494	144.2
12/27/98	14:15:00	43	1110.8	0.07	7.57	2.495	205.9
12/27/98	14:30:00	43.45	1104.1	0.06	7.61	2.504	255.3
12/27/98	14:45:00	43.47	1097.5	0.06	7.59	2.501	226.9
12/27/98	15:00:00	43.41	1089.2	0.07	7.59	2.51	191.2
12/27/98	15:15:00	43.3	1081.8	0.06	7.58	2.509	160.8
12/27/98	15:30:00	43.2	1085.3	0.07	7.57	2.514	149.2
12/27/98	15:45:00	43.05	1095.7	0.07	7.57	2.51	150.3
12/27/98	16:00:00	43.05	1102	0.07	7.57	2.503	158.4
12/27/98	16:15:00	43.03	1108.5	0.07	7.57	2.502	144.2
12/27/98	16:30:00	43.03	1113.2	0.07	7.57	2.503	151
12/27/98	16:45:00	43.03	1114.8	0.07	7.57	2.509	143.1
12/27/98	17:00:00	43.03	1114.8	0.07	7.56	2.513	139.9
12/27/98	17:15:00	43.07	1114.1	0.07	7.56	2.513	148.3
12/27/98	17:30:00	43.07	1111	0.07	7.55	2.512	141.8
12/27/98	17:45:00	43.07	1109.4	0.07	7.54	2.51	140.8
12/27/98	18:00:00	43.09	1109.1	0.07	7.53	2.513	136.6
12/27/98	18:15:00	43.09	1110.7	0.06	7.53	2.52	139.5
12/27/98	18:30:00	43.12	1111.6	0.07	7.51	2.528	134.3
12/27/98	18:45:00	43.12	1111.6	0.07	7.53	2.528	133.7
12/27/98	19:00:00	43.14	1111.2	0.07	7.55	2.534	133.9
12/27/98	19:15:00	43.18	1107.5	0.07	7.56	2.534	137
12/27/98	19:30:00	43.2	1105.6	0.07	7.56	2.537	134.1
12/27/98	19:45:00	43.21	1103.7	0.06	7.56	2.543	134
12/27/98	20:00:00	43.23	1104.9	0.07	7.56	2.54	136.2
12/27/98	20:15:00	43.23	1106.5	0.07	7.55	2.538	135.5
12/27/98	20:30:00	43.27	1112	0.07	7.53	2.542	134.8
12/27/98	20:45:00	43.32	1112.6	0.06	7.5	2.548	134.4
12/27/98	21:00:00	43.38	1108.5	0.06	7.51	2.555	134.8
12/27/98	21:15:00	43.41	1110.9	0.06	7.5	2.559	135.2
12/27/98	21:30:00	43.43	1106	0.07	7.52	2.583	135.7
12/27/98	21:45:00	43.45	1110.3	0.07	7.5	2.599	133.9
12/27/98	22:00:00	43.48	1109.6	0.06	7.53	2.602	134.5
12/27/98	22:15:00	43.52	1109	0.07	7.51	2.597	132.9
12/27/98	22:30:00	43.56	1106.8	0.06	7.52	2.6	135.5
12/27/98	22:45:00	43.57	1104.9	0.06	7.53	2.609	141.8
12/27/98	23:00:00	43.61	1105.8	0.07	7.52	2.612	134.7
12/27/98	23:15:00	43.63	1105.5	0.07	7.52	2.603	136.6
12/27/98	23:30:00	43.68	1107.6	0.07	7.53	2.588	132
12/27/98	23:45:00	43.7	1105.7	0.07	7.52	2.584	132.1
12/28/98	0:00:00	43.72	1106.9	0.07	7.5	2.589	127.9
12/28/98	0:15:00	43.74	1106.6	0.07	7.51	2.589	123
12/28/98	0:30:00	43.79	1105.6	0.07	7.53	2.581	123.5
12/28/98	0:45:00	43.83	1103.4	0.06	7.55	2.583	126.8

12/28/98	1:00:00	43.84	1103.1	0.06	7.54	2.588	126.6
12/28/98	1:15:00	43.84	1104.6	0.07	7.55	2.59	126.7
12/28/98	1:30:00	43.86	1108.9	0.06	7.55	2.594	118.3
12/28/98	1:45:00	43.86	1112	0.07	7.53	2.599	122.6
12/28/98	2:00:00	43.9	1109.8	0.07	7.52	2.602	123.4
12/28/98	2:15:00	43.92	1132.6	0.07	7.4	2.607	132.8
12/28/98	2:30:00	43.93	1124.6	0.07	7.46	2.603	121.2
12/28/98	2:45:00	43.93	1120	0.07	7.49	2.598	121.1
12/28/98	3:00:00	43.95	1118.1	0.07	7.49	2.599	121.7
12/28/98	3:15:00	43.95	1116.5	0.07	7.49	2.596	115.4
12/28/98	3:30:00	43.97	1119.3	0.07	7.47	2.593	117
12/28/98	3:45:00	43.97	1113.1	0.07	7.49	2.589	116.2
12/28/98	4:00:00	43.99	1111.3	0.07	7.51	2.59	118.3
12/28/98	4:15:00	43.99	1109.7	0.07	7.51	2.585	115.4
12/28/98	4:30:00	43.99	1108.2	0.07	7.5	2.587	120
12/28/98	4:45:00	43.99	1106.7	0.06	7.5	2.587	114.5
12/28/98	5:00:00	43.97	1113.1	0.06	7.51	2.58	110.9
12/28/98	5:15:00	43.99	1114.4	0.07	7.51	2.583	112.8
12/28/98	5:30:00	43.99	1112.8	0.07	7.51	2.582	116.7
12/28/98	5:45:00	43.97	1113.1	0.07	7.51	2.582	111.2
12/28/98	6:00:00	43.97	1119.3	0.06	7.51	2.591	110.5
12/28/98	6:15:00	43.97	1116.2	0.06	7.5	2.587	107.5
12/28/98	6:30:00	43.97	1107	0.07	7.5	2.59	108.2
12/28/98	6:45:00	43.97	1105.4	0.06	7.5	2.595	108.8
12/28/98	7:00:00	43.97	1107	0.06	7.49	2.602	106.2
12/28/98	7:15:00	43.95	1107.3	0.06	7.49	2.595	115.4
12/28/98	7:30:00	43.93	1107.6	0.06	7.5	2.603	104.6
12/28/98	7:45:00	43.93	1106.1	0.06	7.48	2.602	106.1
12/28/98	8:00:00	43.86	1110.5	0.17	7.48	2.6	104.7
12/28/98	8:15:00	43.83	1091.1	0.12	7.49	2.6	102.8
12/28/98	8:30:00	43.86	1078.1	0.11	7.49	2.596	105
12/28/98	8:45:00	43.84	1086.1	0.28	7.48	2.597	107.9
12/28/98	9:00:00	43.86	1092	0.07	7.47	2.601	98.4
12/28/98	9:15:00	43.86	1082.7	0.07	7.48	2.603	105.9
12/28/98	9:30:00	43.88	1083.9	0.18	7.44	2.615	99.4
12/28/98	9:45:00	43.9	1092.9	0.07	7.42	2.619	109.8
12/28/98	10:00:00	43.88	1097.8	0.33	7.48	2.622	109.5
12/28/98	10:15:00	43.92	1091	0.23	7.45	2.631	99.4
12/28/98	10:30:00	43.97	1073.1	0.23	7.47	2.631	95.1
12/28/98	10:45:00	44.22	1067.2	0.92	7.54	2.639	97.1
12/28/98	11:00:00	44.24	1040.8	0.91	7.54	2.632	98.3
12/28/98	11:15:00	44.22	1033.4	0.78	7.52	2.625	97.3
12/28/98	11:30:00	44.31	1030.4	0.87	7.52	2.624	98.1
12/28/98	11:45:00	44.33	1027	0.67	7.5	2.616	89.6
12/28/98	12:00:00	44.53	1026.8	1.02	7.53	2.606	92.9
12/28/98	12:15:00	44.6	1027.1	1.15	7.54	2.593	92.1
12/28/98	12:30:00	44.71	1023.8	1.01	7.53	2.583	95.8
12/28/98	12:45:00	44.92	1018.7	1.2	7.54	2.578	99.5
12/28/98	13:00:00	44.82	1020.5	1.09	7.54	2.566	99.3

12/28/98	13:15:00	44.92	1020.3	0.95	7.53	2.556	91
12/28/98	13:30:00	44.98	1019.4	0.84	7.51	2.552	90.6
12/28/98	13:45:00	44.98	1016.3	0.77	7.5	2.551	87.9
12/28/98	14:00:00	44.94	1015.4	0.55	7.52	2.542	92.8
12/28/98	14:15:00	44.87	1015.1	0.47	7.53	2.542	88.4
12/28/98	14:30:00	44.91	1014.5	0.88	7.53	2.542	94.9
12/28/98	14:45:00	44.89	1013.3	0.72	7.52	2.542	91
12/28/98	15:00:00	45.28	1012.9	1.07	7.53	2.54	89.6
12/28/98	15:15:00	45.32	1018.3	0.95	7.5	2.527	88.3
12/28/98	15:30:00	45.43	1019.6	0.91	7.51	2.526	90.7
12/28/98	15:45:00	45.77	1015.5	0.94	7.52	2.528	83.4
12/28/98	16:00:00	45.66	1018.8	0.66	7.51	2.527	88.7
12/28/98	16:15:00	45.63	1019.4	0.51	7.48	2.524	87.1
12/28/98	16:30:00	45.97	1013.8	0.82	7.53	2.523	95.5
12/28/98	16:45:00	46.04	1014.2	1.12	7.53	2.523	94.6
12/28/98	17:00:00	45.91	1014.7	0.53	7.5	2.515	111.7
12/28/98	17:15:00	46.15	1011	0.51	7.52	2.522	92
12/28/98	17:30:00	45.99	1013.6	0.72	7.51	2.523	137.6
12/28/98	17:45:00	46.09	1013.3	0.9	7.52	2.528	121.8
12/28/98	18:00:00	46.09	1013.3	0.6	7.52	2.53	102.2
12/28/98	18:15:00	46.06	1013.9	0.28	7.51	2.528	91.5
12/28/98	18:30:00	46.09	1013.3	0.33	7.5	2.535	89.8
12/28/98	18:45:00	46.02	1016	0.63	7.48	2.538	83.1
12/28/98	19:00:00	46.04	1017.2	0.32	7.46	2.539	106.4
12/28/98	19:15:00	46.02	1018.9	0.53	7.49	2.54	84.8
12/28/98	19:30:00	46.06	1015.4	0.58	7.49	2.538	123.2
12/28/98	19:45:00	45.97	1013.8	0.34	7.51	2.538	75.9
12/28/98	20:00:00	45.88	1009.3	0.11	7.44	2.54	103.1
12/28/98	20:15:00	45.81	1010.5	0.11	7.42	2.538	78
12/28/98	20:30:00	45.72	1013.4	0.08	7.41	2.545	75.6
12/28/98	20:45:00	45.7	1015.2	0.07	7.41	2.553	87
12/28/98	21:00:00	45.66	1023.3	0.07	7.39	2.56	82.9
12/28/98	21:15:00	45.61	1030.1	0.08	7.39	2.565	81.9
12/28/98	21:30:00	45.57	1048.7	0.13	7.38	2.567	88.1
12/28/98	21:45:00	45.54	1053.8	0.06	7.37	2.568	81.4
12/28/98	22:00:00	45.5	1057.5	0.06	7.37	2.573	84.3
12/28/98	22:15:00	45.48	1057.8	0.06	7.36	2.576	85.1
12/28/98	22:30:00	45.39	1056.3	0.06	7.36	2.58	84.6
12/28/98	22:45:00	45.23	1056	0.07	7.37	2.58	78.2
12/28/98	23:00:00	45.14	1053	0.06	7.41	2.582	76
12/28/98	23:15:00	45.14	1050	0.06	7.4	2.581	87.7
12/28/98	23:30:00	45.16	1048.1	0.06	7.4	2.583	99.1
12/28/98	23:45:00	45.1	1047.5	0.06	7.39	2.587	101.3
12/29/98	0:00:00	45.09	1046.3	0.06	7.39	2.577	78.3
12/29/98	0:15:00	45.03	1048.8	0.06	7.39	2.564	78.2
12/29/98	0:30:00	45	1049.4	0.06	7.39	2.563	75.3
12/29/98	0:45:00	44.94	1050.3	0.06	7.39	2.558	78.3
12/29/98	1:00:00	44.83	1050.6	0.06	7.39	2.557	76.7
12/29/98	1:15:00	44.73	1050.9	0.06	7.4	2.559	76.1

12/29/98	1:30:00	44.8	1051.2	0.06	7.39	2.57	84.9
12/29/98	1:45:00	44.83	1052.1	0.06	7.39	2.576	85.6
12/29/98	2:00:00	44.83	1056.7	0.06	7.39	2.578	85.4
12/29/98	2:15:00	44.83	1059.7	0.06	7.39	2.582	85.8
12/29/98	2:30:00	44.8	1070.9	0.06	7.37	2.578	87.4
12/29/98	2:45:00	44.8	1074	0.06	7.38	2.577	88.2
12/29/98	3:00:00	44.78	1074.3	0.07	7.38	2.578	86.7
12/29/98	3:15:00	44.71	1071	0.06	7.38	2.573	81.4
12/29/98	3:30:00	44.64	1070.7	0.06	7.37	2.569	86
12/29/98	3:45:00	44.6	1066.7	0.06	7.38	2.56	86.4
12/29/98	4:00:00	44.42	1062.2	0.06	7.37	2.551	91.2
12/29/98	4:15:00	44.33	1054.6	0.07	7.39	2.547	79.1
12/29/98	4:30:00	44.4	1054.9	0.06	7.37	2.541	84.1
12/29/98	4:45:00	44.33	1056.1	0.06	7.37	2.542	84
12/29/98	5:00:00	44.28	1055.5	0.06	7.36	2.539	80.5
12/29/98	5:15:00	44.22	1056.4	0.06	7.36	2.542	74.7
12/29/98	5:30:00	44.13	1054.9	0.06	7.38	2.54	79.5
12/29/98	5:45:00	43.95	1053.4	0.06	7.4	2.541	74.8
12/29/98	6:00:00	43.95	1048.8	0.09	7.41	2.539	77.3
12/29/98	6:15:00	43.99	1048.2	0.09	7.4	2.538	75
12/29/98	6:30:00	44.01	1052.5	0.12	7.38	2.543	79.9
12/29/98	6:45:00	44.04	1061.1	0.12	7.37	2.54	83
12/29/98	7:00:00	44.01	1061.7	0.1	7.36	2.543	80.1
12/29/98	7:15:00	43.9	1065.1	0.06	7.36	2.547	79.3
12/29/98	7:30:00	43.68	1068.9	0.25	7.36	2.547	78.3
12/29/98	7:45:00	43.93	1095.3	0.18	7.35	2.549	71.5
12/29/98	8:00:00	43.39	1091.1	0.41	7.36	2.546	82.4
12/29/98	8:15:00	43.65	1102	0.4	7.35	2.546	69.5
12/29/98	8:30:00	43.25	1076.5	0.55	7.37	2.548	69.5
12/29/98	8:45:00	43.02	1068.2	0.83	7.39	2.545	74.8
12/29/98	9:00:00	42.58	1061.7	1.69	7.43	2.551	71.1
12/29/98	9:15:00	42.24	1058.3	1.66	7.45	2.548	77.7
12/29/98	9:30:00	42.42	1048.8	1.67	7.46	2.553	72.5
12/29/98	9:45:00	42.44	1039	1.11	7.47	2.546	69.1
12/29/98	10:00:00	42.46	1034	1	7.45	2.548	69.1
12/29/98	10:15:00	42.12	1030.4	1.34	7.47	2.549	69.4
12/29/98	10:30:00	42.51	1025.2	1.31	7.45	2.549	71.6
12/29/98	10:45:00	42.35	1024.8	1.1	7.49	2.543	68.6
12/29/98	11:00:00	42.31	1023.8	1.4	7.47	2.539	68.3
12/29/98	11:15:00	42.22	1022.2	1.6	7.49	2.533	64.1
12/29/98	11:30:00	42.46	1018.2	1.85	7.48	2.521	65.4
12/29/98	11:45:00	42.49	1017.6	1.67	7.49	2.511	64
12/29/98	12:00:00	42.64	1018.3	1.62	7.47	2.498	65.3
12/29/98	12:15:00	42.71	1017.1	1.18	7.46	2.487	63.8
12/29/98	12:30:00	42.94	1019.4	1.18	7.41	2.479	65.8
12/29/98	12:45:00	42.96	1028.5	0.73	7.38	2.46	63.6
12/29/98	13:00:00	43	1031	0.72	7.39	2.452	62.9
12/29/98	13:15:00	43.11	1040.1	0.52	7.38	2.441	62.8
12/29/98	13:30:00	43.59	1016.3	2.14	7.48	2.434	62.8

12/29/98	13:45:00	43.54	1003.2	2.46	7.52	2.423	62
12/29/98	14:00:00	43.59	1007	1.88	7.48	2.409	61.6
12/29/98	14:15:00	43.63	1011	1.45	7.43	2.409	60.3
12/29/98	14:30:00	43.68	1016.3	1.31	7.41	2.405	61.4
12/29/98	14:45:00	43.77	1019.4	1.13	7.4	2.4	59.3
12/29/98	15:00:00	43.81	1021.9	0.89	7.4	2.396	60.3
12/29/98	15:15:00	43.83	1017	1.74	7.42	2.389	62.7
12/29/98	15:30:00	43.99	1012.8	1.24	7.4	2.383	108.9
12/29/98	15:45:00	44.08	1009.7	2.05	7.46	2.377	60.1
12/29/98	16:00:00	44.19	1003.4	2.09	7.49	2.375	66.6
12/29/98	16:15:00	44.17	1003.7	2.12	7.47	2.371	61.1
12/29/98	16:30:00	44.22	1002.8	1.76	7.46	2.372	60.6
12/29/98	16:45:00	44.24	1004	1.56	7.44	2.372	62.4
12/29/98	17:00:00	44.28	1003.4	1.43	7.45	2.366	60.1
12/29/98	17:15:00	44.28	1003.4	1.17	7.42	2.364	61
12/29/98	17:30:00	44.28	1015.7	0.75	7.4	2.366	59.3
12/29/98	17:45:00	44.33	1017.9	0.6	7.38	2.366	59.8
12/29/98	18:00:00	44.4	1013.6	0.53	7.38	2.368	60.1
12/29/98	18:15:00	44.42	1011.8	0.3	7.37	2.357	58.6
12/29/98	18:30:00	44.44	1013	0.24	7.36	2.361	60.2
12/29/98	18:45:00	44.49	1015.2	0.21	7.35	2.361	60.6
12/29/98	19:00:00	44.53	1016.1	0.23	7.34	2.361	59.5
12/29/98	19:15:00	44.6	1016.5	0.22	7.34	2.362	57.6
12/29/98	19:30:00	44.76	1016.8	0.23	7.35	2.366	57.5
12/29/98	19:45:00	44.91	1016	0.16	7.35	2.37	59.1
12/29/98	20:00:00	44.91	1016	0.08	7.35	2.375	60.5
12/29/98	20:15:00	44.98	1017.9	0.11	7.34	2.381	59.3
12/29/98	20:30:00	44.98	1025.4	0.08	7.34	2.384	57.2
12/29/98	20:45:00	45.09	1022.1	0.48	7.35	2.389	61.2
12/29/98	21:00:00	45.09	1020.6	0.07	7.35	2.38	57
12/29/98	21:15:00	45.12	1020	0.37	7.37	2.377	59.6
12/29/98	21:30:00	45.09	1020.6	0.91	7.38	2.382	59.6
12/29/98	21:45:00	45.03	1021.5	0.19	7.34	2.384	61.1
12/29/98	22:00:00	44.96	1019.7	0.16	7.33	2.379	55.2
12/29/98	22:15:00	44.92	1023.3	0.07	7.35	2.369	60.9
12/29/98	22:30:00	44.87	1022.7	0.1	7.36	2.373	58.7
12/29/98	22:45:00	44.74	1021.7	0.29	7.38	2.372	55.2
12/29/98	23:00:00	44.55	1017.3	0.29	7.38	2.369	56
12/29/98	23:15:00	44.55	1009.7	0.29	7.38	2.372	56.8
12/29/98	23:30:00	44.49	1009.1	0.16	7.36	2.361	57.2
12/29/98	23:45:00	44.42	1010.3	0.34	7.37	2.356	57.3
12/30/98	0:00:00	44.28	1015.7	1.3	7.44	2.354	59.3
12/30/98	0:15:00	44.31	1015.1	0.94	7.41	2.352	59.8
12/30/98	0:30:00	44.29	1016.9	0.73	7.39	2.354	64.4
12/30/98	0:45:00	44.38	1017	0.28	7.35	2.354	58.4
12/30/98	1:00:00	44.4	1019.7	0.16	7.34	2.355	58.6
12/30/98	1:15:00	44.38	1020	0.17	7.33	2.358	58.4
12/30/98	1:30:00	44.31	1022.7	0.13	7.33	2.356	58.2
12/30/98	1:45:00	44.2	1024.5	0.52	7.34	2.354	57.6

12/30/98	2:00:00	44.15	1025.4	0.46	7.34	2.35	57.1
12/30/98	2:15:00	44.24	1025.5	0.16	7.32	2.359	56.4
12/30/98	2:30:00	44.22	1042.6	0.1	7.3	2.353	57.9
12/30/98	2:45:00	44.19	1066.3	0.11	7.3	2.348	58.5
12/30/98	3:00:00	43.99	1065.1	0.21	7.34	2.344	56.4
12/30/98	3:15:00	44.04	1059.5	0.16	7.33	2.345	59.9
12/30/98	3:30:00	44.1	1060.1	0.09	7.31	2.336	57.5
12/30/98	3:45:00	43.52	1048.5	1.38	7.43	2.331	75.1
12/30/98	4:00:00	43.65	1038.6	1.31	7.46	2.326	63.2
12/30/98	4:15:00	43.83	1038.6	0.92	7.4	2.32	74.5
12/30/98	4:30:00	43.88	1040.8	0.46	7.38	2.313	61.8
12/30/98	4:45:00	44.01	1038.6	0.35	7.36	2.303	62
12/30/98	5:00:00	43.99	1040.5	0.17	7.35	2.299	58.3
12/30/98	5:15:00	44.01	1041.7	0.09	7.34	2.29	58.9
12/30/98	5:30:00	43.93	1055.3	0.24	7.34	2.284	61.8
12/30/98	5:45:00	43.84	1053.7	0.68	7.34	2.275	55.3
12/30/98	6:00:00	43.84	1042.9	0.83	7.36	2.276	54.8
12/30/98	6:15:00	43.95	1047.2	0.81	7.35	2.274	52.4
12/30/98	6:30:00	43.74	1052.5	1.37	7.39	2.278	56.6
12/30/98	6:45:00	43.81	1052.8	1.58	7.38	2.285	60.2
12/30/98	7:00:00	43.84	1050.6	0.98	7.37	2.287	56.3
12/30/98	7:15:00	43.88	1048.5	0.61	7.36	2.29	58
12/30/98	7:30:00	43.83	1047.9	0.61	7.36	2.29	54.7
12/30/98	7:45:00	43.93	1046	0.73	7.35	2.298	56.8
12/30/98	8:00:00	43.84	1046	0.46	7.34	2.302	54.8
12/30/98	8:15:00	43.86	1045.7	0.75	7.35	2.302	58.6
12/30/98	8:30:00	43.72	1049.7	0.78	7.36	2.31	56.6
12/30/98	8:45:00	43.61	1046.9	0.91	7.38	2.3	54.9
12/30/98	9:00:00	43.61	1045.4	0.8	7.36	2.309	54.5
12/30/98	9:15:00	43.7	1042.3	0.77	7.36	2.304	53
12/30/98	9:30:00	43.61	1043.8	0.81	7.37	2.302	53.9
12/30/98	9:45:00	43.47	1043.2	0.59	7.38	2.293	51
12/30/98	10:00:00	43.61	1034.5	0.48	7.34	2.295	51.7
12/30/98	10:15:00	43.65	1030.8	0.47	7.33	2.302	51.9
12/30/98	10:30:00	43.61	1025.3	0.43	7.33	2.303	56.8
12/30/98	10:45:00	43.38	1024.5	0.87	7.41	2.294	52.5
12/30/98	11:00:00	43.43	1020.5	0.81	7.39	2.292	50.5
12/30/98	11:15:00	43.56	1012.2	0.85	7.38	2.277	49.7
12/30/98	11:30:00	43.47	1009.1	0.69	7.37	2.271	49.3
12/30/98	11:45:00	43.57	1007.3	0.64	7.35	2.26	50.2
12/30/98	12:00:00	43.68	1010.1	0.55	7.36	2.25	50
12/30/98	12:15:00	43.63	1011	0.99	7.41	2.244	50.8
12/30/98	12:30:00	43.72	1008	0.93	7.38	2.239	49.4
12/30/98	12:45:00	43.72	1009.5	0.78	7.35	2.236	50.3
12/30/98	13:00:00	43.79	1008.3	0.61	7.36	2.229	50.9
12/30/98	13:15:00	43.84	1012.1	0.71	7.36	2.217	51.7
12/30/98	13:30:00	43.84	1012.1	1.68	7.39	2.209	50.3
12/30/98	13:45:00	43.9	1011.2	1.89	7.37	2.203	51.2
12/30/98	14:00:00	43.93	1012.1	2.05	7.39	2.201	50.9

12/30/98	14:15:00	43.97	1010	2.44	7.4	2.197	49.8
12/30/98	14:30:00	44.01	1007.9	1.09	7.37	2.194	48.1
12/30/98	14:45:00	44.08	1011.3	0.79	7.35	2.196	48.6
12/30/98	15:00:00	44.06	1007	1.8	7.44	2.199	49.4
12/30/98	15:15:00	44.13	1004.2	0.95	7.35	2.2	50.1
12/30/98	15:30:00	44.2	1000	0.73	7.4	2.199	50.4
12/30/98	15:45:00	44.28	1003.4	0.53	7.32	2.2	49
12/30/98	16:00:00	44.38	1001.7	0.52	7.39	2.21	50.6
12/30/98	16:15:00	44.4	996.8	2.33	7.45	2.209	48.9
12/30/98	16:30:00	44.42	993.4	2.35	7.45	2.214	48.9
12/30/98	16:45:00	44.46	997.4	0.96	7.35	2.216	47.8
12/30/98	17:00:00	44.47	1006.3	0.73	7.33	2.211	47.8
12/30/98	17:15:00	44.49	1004.5	0.38	7.32	2.217	48.4
12/30/98	17:30:00	44.53	1007	0.34	7.35	2.213	47.8
12/30/98	17:45:00	44.55	1008.2	0.52	7.34	2.217	46.7
12/30/98	18:00:00	44.58	1004.6	0.21	7.33	2.22	47.7
12/30/98	18:15:00	44.62	1002.5	0.42	7.35	2.216	47.1
12/30/98	18:30:00	44.65	1000.3	0.44	7.34	2.206	47
12/30/98	18:45:00	44.71	999.5	0.33	7.34	2.203	44.9
12/30/98	19:00:00	44.73	1000.7	0.11	7.3	2.206	44.9
12/30/98	19:15:00	44.78	1002.9	0.59	7.32	2.219	46.3
12/30/98	19:30:00	44.83	1002	0.34	7.32	2.223	45.2
12/30/98	19:45:00	44.85	1003.2	0.17	7.31	2.227	45.8
12/30/98	20:00:00	44.91	1003.9	0.17	7.3	2.24	46.7
12/30/98	20:15:00	45.05	1016.7	0.14	7.3	2.233	46
12/30/98	20:30:00	45.12	1017	0.16	7.3	2.235	46.3
12/30/98	20:45:00	45.25	1013.5	0.12	7.3	2.218	43.9
12/30/98	21:00:00	45.34	1012	0.18	7.31	2.217	44.7
12/30/98	21:15:00	45.39	1008.1	0.06	7.3	2.247	42.8
12/30/98	21:30:00	45.45	1005.7	0.11	7.32	2.249	43
12/30/98	21:45:00	45.52	1001.6	0.06	7.32	2.242	43.9
12/30/98	22:00:00	45.41	994.3	0.06	7.29	2.24	44.3
12/30/98	22:15:00	45.54	990.8	0.14	7.31	2.245	43.6
12/30/98	22:30:00	45.54	993.8	0.14	7.3	2.231	44.3
12/30/98	22:45:00	45.5	995.9	0.06	7.3	2.232	44.3
12/30/98	23:00:00	45.52	1021.1	0.12	7.3	2.237	45.6
12/30/98	23:15:00	45.61	1015.2	0.7	7.31	2.225	45
12/30/98	23:30:00	45.64	1010.1	0.21	7.31	2.224	44.6
12/30/98	23:45:00	45.66	1008.3	0.27	7.31	2.261	45.6
12/31/98	0:00:00	45.64	1004.1	0.2	7.31	2.259	44.7
12/31/98	0:15:00	45.64	1004.1	0.14	7.3	2.261	46.2
12/31/98	0:30:00	45.66	1002.3	0.11	7.3	2.257	45.3
12/31/98	0:45:00	45.64	1002.6	0.07	7.29	2.255	46.2
12/31/98	1:00:00	45.64	1005.6	0.06	7.27	2.252	50.4
12/31/98	1:15:00	45.66	1006.8	0.07	7.28	2.258	49.4
12/31/98	1:30:00	45.68	1006.5	0.23	7.29	2.262	49.4
12/31/98	1:45:00	45.68	1008	0.1	7.29	2.269	50.4
12/31/98	2:00:00	45.68	1009.5	0.12	7.3	2.273	50.3
12/31/98	2:15:00	45.7	1007.7	0.21	7.3	2.277	47.3

12/31/98	2:30:00	45.72	1005.9	0.1	7.3	2.277	48.2
12/31/98	2:45:00	45.72	1007.4	0.06	7.3	2.285	47.8
12/31/98	3:00:00	45.72	1007.4	0.05	7.3	2.289	48.6
12/31/98	3:15:00	45.7	1036.2	0.06	7.24	2.292	47.1
12/31/98	3:30:00	45.75	1029.3	0.06	7.29	2.291	46.9
12/31/98	3:45:00	45.81	1022.4	0.07	7.3	2.29	43.9
12/31/98	4:00:00	45.86	1020.1	0.08	7.3	2.289	46.5
12/31/98	4:15:00	45.79	1018.2	0.07	7.3	2.284	45.5
12/31/98	4:30:00	45.79	1021.2	0.24	7.32	2.285	46.8
12/31/98	4:45:00	45.79	1027.2	0.25	7.27	2.284	47
12/31/98	5:00:00	45.81	1026.9	0.07	7.27	2.29	47.8
12/31/98	5:15:00	45.81	1025.4	0.07	7.26	2.289	50.6
12/31/98	5:30:00	45.81	1026.9	0.07	7.26	2.288	48.7
12/31/98	5:45:00	45.9	1015	0.25	7.27	2.293	57.2
12/31/98	6:00:00	45.91	992.3	0.14	7.28	2.305	45.9
12/31/98	6:15:00	45.91	989.3	0.23	7.28	2.314	45.6
12/31/98	6:30:00	45.91	1004.3	0.17	7.29	2.324	45.8
12/31/98	6:45:00	45.91	1010.2	0.48	7.3	2.33	46
12/31/98	7:00:00	45.91	1005.8	0.38	7.3	2.334	48.9
12/31/98	7:15:00	45.9	1022.5	0.08	7.27	2.345	45.6
12/31/98	7:30:00	45.9	1025.4	0.1	7.27	2.349	42.1
12/31/98	7:45:00	45.9	1018	0.24	7.29	2.353	43.8
12/31/98	8:00:00	45.9	1007.5	0.15	7.29	2.359	42.4
12/31/98	8:15:00	45.9	1001.6	0.08	7.28	2.361	41.5
12/31/98	8:30:00	45.91	998.3	0.24	7.29	2.372	42.1
12/31/98	8:45:00	45.91	1004.3	0.1	7.28	2.368	43.1
12/31/98	9:00:00	45.91	1001.3	0.55	7.3	2.365	41.7
12/31/98	9:15:00	45.91	998.3	0.3	7.29	2.371	40.3
12/31/98	9:30:00	45.93	995	0.39	7.29	2.378	44.8
12/31/98	9:45:00	45.93	989.1	1.46	7.37	2.383	42.2
12/31/98	10:00:00	45.93	992	1.25	7.33	2.383	40.6
12/31/98	10:15:00	45.95	990.3	0.64	7.31	2.384	41.1
12/31/98	10:30:00	45.97	987	0.4	7.31	2.387	40.3
12/31/98	10:45:00	45.97	984	0.18	7.3	2.386	40.2
12/31/98	11:00:00	46	983.5	0.13	7.29	2.392	41.7
12/31/98	11:15:00	46.04	987.4	0.13	7.28	2.389	40
12/31/98	11:30:00	46.06	991.6	0.18	7.28	2.385	39.5
12/31/98	11:45:00	46.08	992.8	0.09	7.28	2.372	40.5
12/31/98	12:00:00	46.11	990.7	0.07	7.28	2.366	37.9
12/31/98	12:15:00	46.24	988.7	0.08	7.28	2.36	38.9
12/31/98	12:30:00	46.42	985.9	0.73	7.32	2.35	39.5
12/31/98	12:45:00	46.45	981	1.59	7.36	2.346	45.3
12/31/98	13:00:00	46.47	983.6	1.31	7.33	2.34	37.7
12/31/98	13:15:00	46.53	984.3	0.66	7.31	2.333	39
12/31/98	13:30:00	46.6	983.2	0.88	7.31	2.331	38.3
12/31/98	13:45:00	46.65	986.8	0.52	7.3	2.331	38.1
12/31/98	14:00:00	46.67	988	0.4	7.29	2.333	38.2
12/31/98	14:15:00	46.78	987.8	0.21	7.28	2.334	38.7
12/31/98	14:30:00	46.89	1000.8	1.23	7.3	2.332	47.5

12/31/98	14:45:00	46.99	1000.6	1.62	7.33	2.337	36.8
12/31/98	15:00:00	47.01	998.8	1.86	7.33	2.34	36.6
12/31/98	15:15:00	46.92	998.8	1.24	7.31	2.343	36.5
12/31/98	15:30:00	46.92	1004.6	0.95	7.28	2.343	36
12/31/98	15:45:00	47.05	1002.7	1.09	7.3	2.347	36.7
12/31/98	16:00:00	47.08	996.3	1.23	7.32	2.352	37.7
12/31/98	16:15:00	47.1	996	1.11	7.31	2.356	36.5
12/31/98	16:30:00	47.14	994	1.06	7.31	2.355	35.5
12/31/98	16:45:00	47.16	995.1	0.76	7.3	2.355	36.9
12/31/98	17:00:00	47.14	995.4	0.44	7.29	2.359	37.2
12/31/98	17:15:00	47.25	996.7	0.4	7.28	2.362	36.1
12/31/98	17:30:00	47.35	997.9	0.23	7.27	2.368	35.1
12/31/98	17:45:00	47.26	997.9	0.15	7.26	2.374	33.5
12/31/98	18:00:00	47.43	1001.2	0.36	7.27	2.379	33.8
12/31/98	18:15:00	47.53	1001	0.17	7.27	2.376	33.2
12/31/98	18:30:00	47.43	1002.6	0.14	7.27	2.381	36.4
12/31/98	18:45:00	47.48	1000.3	0.14	7.26	2.381	33.2
12/31/98	19:00:00	47.55	1002.1	0.14	7.26	2.382	35.8
12/31/98	19:15:00	47.64	1000.8	0.12	7.27	2.392	34
12/31/98	19:30:00	47.64	999.3	0.21	7.26	2.394	36
12/31/98	19:45:00	47.73	995	0.12	7.26	2.4	36.3
12/31/98	20:00:00	47.71	989.5	0.1	7.26	2.406	36.2
12/31/98	20:15:00	47.79	986.9	0.1	7.27	2.401	35.5
12/31/98	20:30:00	47.86	987.3	0.1	7.28	2.405	35.9
12/31/98	20:45:00	47.88	984.1	0.08	7.28	2.405	41.3
12/31/98	21:00:00	47.89	982.4	0.12	7.28	2.403	46.7
12/31/98	21:15:00	47.84	971.6	0.44	7.31	2.408	32.3
12/31/98	21:30:00	47.8	963.5	0.7	7.34	2.417	32.8
12/31/98	21:45:00	47.75	959.9	0.36	7.33	2.417	33.9
12/31/98	22:00:00	47.66	954	0.1	7.34	2.42	32.8
12/31/98	22:15:00	47.55	955.6	0.31	7.31	2.425	31
12/31/98	22:30:00	47.5	966.6	0.6	7.33	2.422	32.4
12/31/98	22:45:00	47.46	967.1	0.17	7.32	2.424	33.9
12/31/98	23:00:00	47.41	972.3	0.08	7.31	2.428	34.2
12/31/98	23:15:00	47.32	979.5	0.14	7.29	2.424	33
12/31/98	23:30:00	47.25	986.4	0.11	7.28	2.435	32.3
12/31/98	23:45:00	47.26	986.2	0.13	7.27	2.431	33.9
1/1/99	0:00:00	47.12	991.3	0.3	7.27	2.43	33.4

Date	Time	Temp	SpCond	DO Conc	pH	Depth	Turbidity
M/D/Y	hh:mm:ss	F	uS/cm	mg/L		ft	NTU
1/11/99	0:00:00	41.74	963.5	6.8	7.51	2.087	17.6
1/11/99	0:15:00	41.79	961	6.36	7.5	2.09	16.8
1/11/99	0:30:00	41.88	961.2	6.14	7.5	2.085	17
1/11/99	0:45:00	41.99	964.2	5.61	7.48	2.083	17.4
1/11/99	1:00:00	41.34	966.8	6.55	7.51	2.077	19
1/11/99	1:15:00	41.18	964.7	6.59	7.53	2.074	16.9
1/11/99	1:30:00	41.14	963.6	6.24	7.52	2.072	17.3
1/11/99	1:45:00	41.04	963.8	6.29	7.52	2.072	17.9
1/11/99	2:00:00	41.07	961.6	6.26	7.52	2.072	17.2
1/11/99	2:15:00	40.95	963.7	6.12	7.52	2.066	17
1/11/99	2:30:00	40.91	962.7	6.28	7.52	2.071	17.2
1/11/99	2:45:00	41.13	962.3	5.94	7.49	2.072	17.7
1/11/99	3:00:00	41.04	963.8	5.74	7.5	2.072	17.4
1/11/99	3:15:00	40.96	965	5.82	7.49	2.072	17.6
1/11/99	3:30:00	41.02	962.5	5.88	7.5	2.063	17.2
1/11/99	3:45:00	41.16	963.3	5.53	7.48	2.065	17.6
1/11/99	4:00:00	41.05	963.5	5.61	7.49	2.066	17.4
1/11/99	4:15:00	40.71	964.3	5.82	7.5	2.056	16.9
1/11/99	4:30:00	40.69	963	5.77	7.5	2.038	17
1/11/99	4:45:00	40.8	962.8	5.5	7.49	2.041	17.7
1/11/99	5:00:00	40.84	962.2	5.37	7.48	2.046	18.2
1/11/99	5:15:00	40.84	963.8	5.23	7.48	2.042	17.4
1/11/99	5:30:00	40.87	963.2	5.42	7.48	2.033	17.4
1/11/99	5:45:00	40.84	963.8	5.4	7.46	2.04	17.2
1/11/99	6:00:00	40.78	964.7	5.62	7.48	2.042	18
1/11/99	6:15:00	40.75	963.7	5.7	7.48	2.036	17.9
1/11/99	6:30:00	40.59	964.8	5.74	7.49	2.048	16.7
1/11/99	6:45:00	40.64	963.9	5.62	7.47	2.066	17.3
1/11/99	7:00:00	40.78	963.1	5.47	7.46	2.082	17.1
1/11/99	7:15:00	40.77	963.4	5.15	7.46	2.081	17.1
1/11/99	7:30:00	40.73	964	5.19	7.46	2.077	17.3
1/11/99	7:45:00	40.73	965.6	5.1	7.44	2.075	17.2
1/11/99	8:00:00	40.78	963.1	5.04	7.45	2.076	18
1/11/99	8:15:00	40.71	965.9	4.93	7.44	2.06	18.2
1/11/99	8:30:00	40.73	965.6	5.06	7.45	2.083	16.8
1/11/99	8:45:00	40.62	967.4	5.34	7.47	2.09	16.5
1/11/99	9:00:00	40.42	970.8	5.2	7.47	2.086	16.7
1/11/99	9:15:00	40.51	959.5	5.23	7.46	2.08	19.4
1/11/99	9:30:00	40.19	971.4	5.08	7.46	2.102	23.8
1/11/99	9:45:00	40.28	968.3	5.13	7.46	2.111	24
1/11/99	10:00:00	40.23	964.3	5.1	7.46	2.108	24.1
1/11/99	10:15:00	40.3	964.7	4.9	7.44	2.112	26.3
1/11/99	10:30:00	40.35	965.4	5	7.46	2.113	21.7
1/11/99	10:45:00	40.44	965.6	4.9	7.45	2.103	23.9
1/11/99	11:00:00	40.48	965	4.86	7.45	2.106	22.5
1/11/99	11:15:00	40.55	965.4	4.79	7.45	2.1	21.4
1/11/99	11:30:00	40.64	965.5	4.74	7.44	2.1	21.3

1/11/99	11:45:00	40.73	965.6	4.77	7.44	2.089	20.7
1/11/99	12:00:00	40.75	967	4.86	7.45	2.077	22.9
1/11/99	12:15:00	40.96	955.3	4.97	7.46	2.052	19.5
1/11/99	12:30:00	41.02	957.6	4.94	7.46	2.068	20.9
1/11/99	12:45:00	41.13	959.1	4.87	7.45	2.052	21.5
1/11/99	13:00:00	41.22	959.2	4.9	7.45	2.04	19.7
1/11/99	13:15:00	41.36	960.1	4.9	7.45	2.029	26.2
1/11/99	13:30:00	41.49	959.6	4.98	7.46	2.031	20.9
1/11/99	13:45:00	41.54	960.4	5.02	7.45	2.021	19.3
1/11/99	14:00:00	41.68	959.6	5.02	7.45	2.023	21.9
1/11/99	14:15:00	41.83	960.5	5	7.46	2.028	21.5
1/11/99	14:30:00	41.97	959.7	5.11	7.46	2.022	21.3
1/11/99	14:45:00	42.06	958.3	5.08	7.46	2.017	20.1
1/11/99	15:00:00	42.04	960.1	5.08	7.46	2.009	21.1
1/11/99	15:15:00	42.35	958.4	5.18	7.46	2.014	19.2
1/11/99	15:30:00	42.12	959	5.16	7.46	2.014	19.6
1/11/99	15:45:00	42.22	958.8	5.12	7.46	2.008	18.2
1/11/99	16:00:00	42.22	958.8	5.1	7.46	2.002	17.9
1/11/99	16:15:00	42.35	958.4	5.13	7.46	2.007	17
1/11/99	16:30:00	42.4	959.1	5.12	7.46	2.006	17.4
1/11/99	16:45:00	42.37	958.1	5.09	7.46	2.002	18.3
1/11/99	17:00:00	42.53	958.6	5.08	7.45	2.005	18.2
1/11/99	17:15:00	42.53	958.6	5.16	7.45	2.002	19.1
1/11/99	17:30:00	42.48	959.5	5.24	7.45	2.004	19.1
1/11/99	17:45:00	42.53	958.6	5.02	7.45	2.008	18.4
1/11/99	18:00:00	42.85	958.2	5.01	7.44	2.01	19.6
1/11/99	18:15:00	43	960.6	4.86	7.42	2.02	20.5
1/11/99	18:30:00	43.09	962.3	4.76	7.42	2.019	19.8
1/11/99	18:45:00	43.21	964.9	4.71	7.41	2.025	22.2
1/11/99	19:00:00	43.25	965.9	4.72	7.42	2.03	20.6
1/11/99	19:15:00	43.3	968.2	4.69	7.41	2.03	19.6
1/11/99	19:30:00	43.3	969.7	4.82	7.41	2.038	18.6
1/11/99	19:45:00	43.38	970.1	4.76	7.42	2.039	20.1
1/11/99	20:00:00	43.41	971.1	4.7	7.42	2.034	20.3
1/11/99	20:15:00	43.41	971.1	4.76	7.42	2.029	18.8
1/11/99	20:30:00	43.43	972.4	4.55	7.42	2.032	19.3
1/11/99	20:45:00	43.38	973.2	4.63	7.42	2.043	19
1/11/99	21:00:00	43.25	973.7	4.82	7.43	2.038	19.1
1/11/99	21:15:00	43.14	973.9	4.95	7.44	2.047	19.1
1/11/99	21:30:00	42.96	975.2	5.01	7.45	2.056	19.9
1/11/99	21:45:00	43.02	972.8	5.05	7.44	2.068	18.7
1/11/99	22:00:00	42.64	974.2	6.14	7.49	2.06	18.2
1/11/99	22:15:00	42.58	971.9	6.3	7.49	2.06	18.2
1/11/99	22:30:00	42.51	971.5	6.01	7.48	2.077	18.2
1/11/99	22:45:00	42.44	969.6	6.04	7.48	2.078	17.7
1/11/99	23:00:00	42.37	967.6	6.22	7.49	2.08	18
1/11/99	23:15:00	42.31	968.4	6.29	7.49	2.084	18.4
1/11/99	23:30:00	42.22	966.7	6.22	7.49	2.077	17.6
1/11/99	23:45:00	42.19	967.3	6.22	7.49	2.078	17.9

1/12/99	0:00:00	42.31	966.9	5.76	7.46	2.085	19
1/12/99	0:15:00	42.3	967.2	5.64	7.47	2.086	17.7
1/12/99	0:30:00	42.37	964.4	5.21	7.45	2.082	18.2
1/12/99	0:45:00	42.31	965.3	5.27	7.44	2.08	17.5
1/12/99	1:00:00	42.03	966.8	5.86	7.48	2.081	17.5
1/12/99	1:15:00	42.28	964.3	5.33	7.45	2.082	18.2
1/12/99	1:30:00	42.19	965.7	5.3	7.45	2.077	17.9
1/12/99	1:45:00	42.13	965	5.3	7.45	2.074	17.8
1/12/99	2:00:00	42.04	963.3	5.51	7.46	2.079	17.6
1/12/99	2:15:00	42.06	964.6	5.05	7.45	2.08	17
1/12/99	2:30:00	42.08	964.3	5.13	7.44	2.069	17.5
1/12/99	2:45:00	41.9	964.1	5.19	7.46	2.077	16.7
1/12/99	3:00:00	41.83	963.6	5.06	7.45	2.083	17.3
1/12/99	3:15:00	41.85	963.4	4.69	7.44	2.084	17.3
1/12/99	3:30:00	41.68	964.4	5.06	7.45	2.087	17.7
1/12/99	3:45:00	41.45	965	5.03	7.46	2.086	17
1/12/99	4:00:00	41.4	967.5	5.23	7.45	2.083	19.1
1/12/99	4:15:00	41.32	965.5	5.49	7.45	2.089	19
1/12/99	4:30:00	41.14	966.9	4.97	7.46	2.096	17.1
1/12/99	4:45:00	41.25	965.1	5.02	7.44	2.096	17.5
1/12/99	5:00:00	41.07	964.8	5.14	7.41	2.094	18.5
1/12/99	5:15:00	41.52	957.4	5.27	7.44	2.103	18.9
1/12/99	5:30:00	41.22	967.3	4.59	7.43	2.108	18
1/12/99	5:45:00	41.23	965.4	4.61	7.43	2.104	18.1
1/12/99	6:00:00	41.31	965.8	4.44	7.42	2.111	19.1
1/12/99	6:15:00	41.16	966.6	4.42	7.42	2.114	18.4
1/12/99	6:30:00	41.18	966.3	4.65	7.42	2.113	17.6
1/12/99	6:45:00	41.13	967.2	4.52	7.43	2.117	17.5
1/12/99	7:00:00	41.04	967	4.59	7.42	2.129	17
1/12/99	7:15:00	41.18	963	4.71	7.42	2.131	17.2
1/12/99	7:30:00	41.07	964.8	4.49	7.42	2.142	17.2
1/12/99	7:45:00	40.98	966.3	4.69	7.42	2.136	17.2
1/12/99	8:00:00	41.05	965.1	4.44	7.41	2.13	18.6
1/12/99	8:15:00	41.07	966.4	4.29	7.41	2.137	18
1/12/99	8:30:00	41.04	967	4.5	7.41	2.144	17.9
1/12/99	8:45:00	40.8	967.7	4.52	7.41	2.149	21.6
1/12/99	9:00:00	40.73	967.3	5.09	7.43	2.151	17
1/12/99	9:15:00	40.98	964.7	4.71	7.42	2.152	17
1/12/99	9:30:00	40.98	966.3	4.41	7.41	2.155	18.2
1/12/99	9:45:00	40.96	966.6	4.37	7.41	2.152	17.2
1/12/99	10:00:00	40.89	966.2	4.68	7.43	2.147	17
1/12/99	10:15:00	41.05	966.7	4.85	7.43	2.145	16.6
1/12/99	10:30:00	41.09	966.1	4.88	7.42	2.144	16.8
1/12/99	10:45:00	41.11	965.8	4.81	7.42	2.14	16.9
1/12/99	11:00:00	40.98	966.3	4.97	7.43	2.143	17.5
1/12/99	11:15:00	41.04	967	5.05	7.43	2.141	16.2
1/12/99	11:30:00	41.07	966.4	5.07	7.43	2.138	17.1
1/12/99	11:45:00	41.18	966.3	5.11	7.44	2.13	16.7
1/12/99	12:00:00	41.11	965.8	5.58	7.46	2.116	16.9

1/12/99	12:15:00	41.25	965.1	5.53	7.46	2.112	17.4
1/12/99	12:30:00	41.31	959.4	5.37	7.46	2.111	17.1
1/12/99	12:45:00	41.88	950	5.33	7.45	2.105	17.4
1/12/99	13:00:00	42.39	949.9	5.33	7.45	2.106	18
1/12/99	13:15:00	42.8	944.9	5.42	7.45	2.093	17.2
1/12/99	13:30:00	43.05	948.8	5.38	7.44	2.083	17.5
1/12/99	13:45:00	43.32	950.8	5.45	7.44	2.069	18
1/12/99	14:00:00	43.63	950.6	5.56	7.45	2.068	18.2
1/12/99	14:15:00	43.83	950.6	5.58	7.45	2.067	16.8
1/12/99	14:30:00	44.11	949.2	5.51	7.45	2.072	17.1
1/12/99	14:45:00	44.04	950.4	5.59	7.45	2.071	16.5
1/12/99	15:00:00	44.02	952.2	5.56	7.45	2.074	17.2
1/12/99	15:15:00	43.97	951.5	5.51	7.44	2.078	17.2
1/12/99	15:30:00	44.17	951.5	5.58	7.44	2.082	17.1
1/12/99	15:45:00	44.11	952.3	5.43	7.44	2.089	16.3
1/12/99	16:00:00	44.04	951.9	5.45	7.44	2.091	16.5
1/12/99	16:15:00	44.1	951.1	5.42	7.44	2.089	16.2
1/12/99	16:30:00	44.42	952.2	5.47	7.44	2.084	17.1
1/12/99	16:45:00	44.51	950.8	5.6	7.44	2.08	16.3
1/12/99	17:00:00	44.87	951.3	5.81	7.45	2.077	16.9
1/12/99	17:15:00	44.58	952.7	5.68	7.45	2.08	17.4
1/12/99	17:30:00	45.12	950.5	5.79	7.45	2.075	16.3
1/12/99	17:45:00	45.28	949.6	5.78	7.46	2.081	16.7
1/12/99	18:00:00	44.96	953	6.13	7.47	2.077	16.4
1/12/99	18:15:00	45.19	947.9	5.7	7.44	2.072	17.9
1/12/99	18:30:00	45.39	949.4	5.94	7.45	2.075	16.2
1/12/99	18:45:00	45.27	952.9	5.97	7.45	2.067	16.4
1/12/99	19:00:00	45.27	952.9	5.96	7.44	2.073	16.2
1/12/99	19:15:00	45.21	955.2	5.96	7.45	2.075	16.2
1/12/99	19:30:00	45.23	954.9	6.05	7.45	2.083	16.2
1/12/99	19:45:00	45.28	955.6	6.23	7.45	2.081	17.3
1/12/99	20:00:00	45.27	955.9	6	7.44	2.092	15.7
1/12/99	20:15:00	45.27	955.9	6.07	7.45	2.098	17
1/12/99	22:00:00	45.27	955.9	5.88	7.44	2.119	16.9
1/12/99	22:15:00	45.25	954.6	5.81	7.44	2.116	17.5
1/12/99	22:30:00	45.07	955.9	5.96	7.45	2.109	17.8
1/12/99	22:45:00	44.87	955.9	6.11	7.46	2.109	17
1/12/99	23:00:00	44.73	953.6	6.05	7.46	2.11	16.6
1/12/99	23:15:00	44.58	949.7	6.08	7.46	2.121	16.7
1/12/99	23:30:00	44.55	942.6	6	7.46	2.136	17.1
1/12/99	23:45:00	44.55	942.6	5.96	7.46	2.145	17.1
1/13/99	0:00:00	44.4	940.2	5.97	7.46	2.141	16.4
1/13/99	0:15:00	44.35	947.2	5.94	7.46	2.143	16.5
1/13/99	0:30:00	44.33	945.9	5.93	7.46	2.139	16.3
1/13/99	0:45:00	44.35	942.6	5.93	7.46	2.134	16.2
1/13/99	1:00:00	44.31	937	5.97	7.46	2.138	16.3
1/13/99	1:15:00	44.24	938.1	5.89	7.46	2.137	16.1
1/13/99	1:30:00	44.28	937.6	5.95	7.46	2.143	16.8
1/13/99	1:45:00	44.24	936.6	5.92	7.47	2.139	16

1/13/99	2:00:00	44.22	935.3	5.94	7.47	2.142	20.2
1/13/99	2:15:00	44.22	936.8	5.93	7.47	2.134	16.5
1/13/99	2:30:00	44.2	935.6	5.9	7.46	2.136	16.6
1/13/99	2:45:00	44.22	936.8	5.91	7.47	2.133	15.8
1/13/99	3:00:00	44.22	935.3	5.88	7.47	2.135	16.7
1/13/99	3:15:00	44.22	935.3	5.84	7.46	2.137	16.2
1/13/99	3:30:00	44.28	936	5.92	7.47	2.145	15.8
1/13/99	3:45:00	44.35	941	5.92	7.47	2.147	17.1
1/13/99	4:00:00	44.38	935.9	5.79	7.46	2.145	16.4
1/13/99	4:15:00	44.4	937.2	5.46	7.45	2.137	15.7
1/13/99	4:30:00	44.38	940.5	5.27	7.43	2.139	16
1/13/99	4:45:00	44.42	941.5	5.28	7.43	2.141	16.5
1/13/99	5:00:00	44.33	941.3	5.44	7.45	2.137	16.3
1/13/99	5:15:00	44.33	941.3	5.58	7.45	2.142	16.9
1/13/99	5:30:00	44.35	939.5	5.44	7.44	2.141	16.8
1/13/99	5:45:00	44.33	945.9	5.25	7.43	2.137	17.3
1/13/99	6:00:00	44.33	939.8	5.02	7.43	2.138	17.1
1/13/99	6:15:00	44.35	939.5	4.89	7.43	2.14	17.2
1/13/99	6:30:00	44.33	939.8	5.07	7.43	2.142	16.4
1/13/99	6:45:00	44.35	939.5	4.96	7.43	2.154	18.1
1/13/99	7:00:00	44.4	940.2	4.6	7.41	2.162	16.7
1/13/99	7:15:00	44.4	940.2	4.94	7.42	2.168	36.1
1/13/99	7:30:00	44.37	942.3	4.44	7.4	2.175	17.8
1/13/99	7:45:00	44.37	942.3	4.52	7.4	2.179	16.6
1/13/99	8:00:00	44.37	943.8	4.67	7.41	2.198	16.6
1/13/99	8:15:00	44.4	944.8	4.33	7.39	2.206	18.6
1/13/99	8:30:00	44.4	944.8	4.32	7.4	2.207	16.9
1/13/99	8:45:00	44.42	946.1	4.17	7.4	2.202	17
1/13/99	9:00:00	44.44	945.8	4.33	7.39	2.207	17.1
1/13/99	9:15:00	44.47	946.8	4.38	7.39	2.211	17
1/13/99	9:30:00	44.51	947.7	4.52	7.39	2.212	16.3
1/13/99	9:45:00	44.53	949	4.97	7.4	2.215	15.6
1/13/99	10:00:00	44.55	948.7	5.09	7.43	2.218	16.1
1/13/99	10:15:00	44.56	950	5.17	7.42	2.222	16.6
1/13/99	10:30:00	44.6	949.4	4.89	7.41	2.229	16.1
1/13/99	10:45:00	44.67	948.3	4.73	7.41	2.231	16.2
1/13/99	11:00:00	44.71	950.8	4.45	7.39	2.227	16.3
1/13/99	11:15:00	44.73	952	4.58	7.39	2.233	16.4
1/13/99	11:30:00	44.8	950.9	5.14	7.41	2.233	15.6
1/13/99	11:45:00	44.83	950.4	5.12	7.42	2.232	15.9
1/13/99	12:00:00	44.96	951.5	4.58	7.39	2.23	16.9
1/13/99	12:15:00	44.96	951.5	4.96	7.39	2.231	16.8
1/13/99	12:30:00	45.01	950.7	4.77	7.4	2.226	16.3
1/13/99	12:45:00	45.23	950.4	4.58	7.4	2.223	16.9
1/13/99	13:00:00	45.32	953.5	4	7.37	2.225	18
1/13/99	13:15:00	45.43	954.9	4.22	7.38	2.219	17.4
1/13/99	13:30:00	45.5	956.8	4.2	7.37	2.214	17.6
1/13/99	13:45:00	45.59	958.4	4.44	7.37	2.207	17.5
1/13/99	14:00:00	45.63	957.9	4.49	7.38	2.2	17.7

1/13/99	14:15:00	45.66	957.3	4.54	7.38	2.195	17
1/13/99	14:30:00	45.73	956.3	4.93	7.41	2.192	16.2
1/13/99	14:45:00	45.84	956.1	5	7.42	2.194	16.4
1/13/99	15:00:00	45.77	954.2	4.94	7.41	2.192	15.9
1/13/99	15:15:00	45.86	954.3	5.14	7.41	2.193	15.9
1/13/99	15:30:00	46	953.7	5.24	7.42	2.196	15.8
1/13/99	15:45:00	46.15	953	5.07	7.41	2.203	15.4
1/13/99	16:00:00	46.2	952.2	5.22	7.42	2.208	15.9
1/13/99	16:15:00	46.29	952.3	5.17	7.41	2.207	15.8
1/13/99	16:30:00	46.24	951.6	5.22	7.42	2.204	16
1/13/99	16:45:00	46.35	950	5.26	7.42	2.208	15.6
1/13/99	17:00:00	46.29	950.8	5.43	7.42	2.213	15.5
1/13/99	17:15:00	46.36	949.7	5.43	7.44	2.212	15.5
1/13/99	17:30:00	46.35	950	5.44	7.44	2.211	15.1
1/13/99	17:45:00	46.49	949.3	5.32	7.43	2.214	16.8
1/13/99	18:00:00	46.58	948	5.32	7.43	2.217	16.1
1/13/99	18:15:00	46.63	947.2	5.19	7.42	2.214	16.5
1/13/99	18:30:00	46.74	948.6	4.95	7.39	2.221	15.9
1/13/99	18:45:00	46.89	949.4	4.63	7.37	2.22	16.6
1/13/99	19:00:00	46.89	952.3	4.68	7.38	2.22	16.3
1/13/99	19:15:00	46.89	953.8	4.86	7.39	2.219	17
1/13/99	19:30:00	46.89	955.2	4.6	7.38	2.229	18
1/13/99	19:45:00	46.69	958.2	4.29	7.42	2.236	16.2
1/13/99	20:00:00	46.53	959.2	5.21	7.46	2.242	15.6
1/13/99	20:15:00	46.4	959.6	6.31	7.46	2.242	16.3
1/13/99	20:30:00	46.29	959.7	6.07	7.47	2.24	15.9
1/13/99	20:45:00	46.2	959.6	6.23	7.47	2.238	16.6
1/13/99	21:00:00	46.17	958.7	6.15	7.46	2.236	16.2
1/13/99	21:15:00	46.13	957.7	6	7.45	2.24	16.2
1/13/99	21:30:00	46.08	958.5	5.97	7.46	2.241	16.5
1/13/99	21:45:00	46.04	957.6	6.03	7.46	2.244	15.6
1/13/99	22:00:00	45.99	956.9	5.94	7.46	2.26	16.1
1/13/99	22:15:00	45.93	956.2	6.05	7.47	2.261	16
1/13/99	22:30:00	45.9	956.8	6.18	7.47	2.264	15.9
1/13/99	22:45:00	45.86	955.8	6.1	7.47	2.267	15.7
1/13/99	23:00:00	45.82	956.4	5.99	7.46	2.272	15.7
1/13/99	23:15:00	45.81	955.2	5.9	7.46	2.275	15.6
1/13/99	23:30:00	45.77	955.7	5.78	7.45	2.276	16.6
1/13/99	23:45:00	45.68	955.6	5.71	7.45	2.279	15.7
1/14/99	0:00:00	45.64	954.6	5.76	7.45	2.283	15.9
1/14/99	0:15:00	45.63	953.4	5.6	7.44	2.284	16.3
1/14/99	0:30:00	45.63	953.4	5.61	7.44	2.289	15.7
1/14/99	0:45:00	45.57	954.2	5.52	7.44	2.277	15.7
1/14/99	1:00:00	45.52	955	5.29	7.43	2.283	15.7
1/14/99	1:15:00	45.5	955.3	5.39	7.44	2.291	16
1/14/99	1:30:00	45.5	955.3	5.36	7.43	2.283	16.5
1/14/99	1:45:00	45.46	955.9	5.27	7.43	2.276	15.7
1/14/99	2:00:00	45.41	956.7	5.3	7.43	2.281	15.5
1/14/99	2:15:00	45.36	956	5.39	7.44	2.295	15

1/14/99	2:30:00	45.36	957.5	5.07	7.43	2.29	15.4
1/14/99	2:45:00	45.3	956.8	5.31	7.44	2.302	15.3
1/14/99	3:00:00	45.27	957.4	5.18	7.43	2.299	15.5
1/14/99	3:15:00	45.25	957.7	5.22	7.43	2.294	15.3
1/14/99	3:30:00	45.25	959.2	5.07	7.43	2.297	15.4
1/14/99	3:45:00	45.23	959.4	5.04	7.41	2.303	15.8
1/14/99	4:00:00	45.19	960	5.34	7.45	2.298	15.4
1/14/99	4:15:00	45.14	960.8	4.95	7.42	2.3	16.2
1/14/99	4:30:00	45.16	960.5	4.76	7.41	2.308	15.5
1/14/99	4:45:00	45.07	961.9	5.09	7.43	2.309	15.2
1/14/99	5:00:00	45.07	961.9	5.07	7.42	2.301	15.6
1/14/99	5:15:00	45.07	963.4	4.61	7.4	2.3	16.7
1/14/99	5:30:00	45	963	4.75	7.41	2.308	15.5
1/14/99	5:45:00	45.01	964.3	4.66	7.41	2.311	15.8
1/14/99	6:00:00	45	963	4.59	7.4	2.309	16.1
1/14/99	6:15:00	44.98	964.8	4.55	7.4	2.312	16.2
1/14/99	6:30:00	44.89	964.7	4.75	7.42	2.311	16
1/14/99	6:45:00	44.85	965.3	4.6	7.41	2.316	15.3
1/14/99	7:00:00	44.82	964.3	4.63	7.41	2.316	16
1/14/99	7:15:00	44.83	965.6	4.56	7.41	2.317	16.2
1/14/99	7:30:00	44.78	966.4	4.6	7.41	2.314	15.9
1/14/99	7:45:00	44.78	966.4	4.54	7.41	2.32	16.1
1/14/99	8:00:00	44.78	966.4	4.54	7.41	2.321	17.6
1/14/99	8:15:00	44.8	967.6	4.42	7.4	2.317	17.5
1/14/99	8:30:00	44.8	969.2	4.41	7.4	2.323	17.5
1/14/99	8:45:00	44.8	970.7	4.45	7.41	2.316	16.3
1/14/99	9:00:00	44.78	971	4.52	7.41	2.325	15.9
1/14/99	9:15:00	44.82	971.9	4.4	7.4	2.338	16
1/14/99	9:30:00	44.82	971.9	4.44	7.41	2.344	16.4
1/14/99	9:45:00	44.85	972.9	4.31	7.4	2.342	16.6
1/14/99	10:00:00	44.85	972.9	4.39	7.4	2.347	16.5
1/14/99	10:15:00	44.92	973.3	4.18	7.39	2.352	16.6
1/14/99	10:30:00	44.91	973.5	4.35	7.4	2.356	16.8
1/14/99	10:45:00	44.92	974.8	4.42	7.4	2.356	16.4
1/14/99	11:00:00	44.98	975.4	4.44	7.4	2.357	15.7
1/14/99	11:15:00	45.05	975.8	4.19	7.39	2.362	16.8
1/14/99	11:30:00	45.05	977.3	4.35	7.4	2.353	16.5
1/14/99	11:45:00	45.07	977.1	4.35	7.4	2.345	16.5
1/14/99	12:00:00	45.09	976.8	4.33	7.4	2.338	17.1
1/14/99	12:15:00	45.18	976.9	4.42	7.41	2.316	16.2
1/14/99	12:30:00	45.34	977.4	4.14	7.39	2.31	16.5
1/14/99	12:45:00	45.37	979.8	4.08	7.39	2.307	17
1/14/99	13:00:00	45.45	980.2	3.95	7.38	2.3	16.6
1/14/99	13:15:00	45.5	980.8	3.91	7.37	2.292	17.1
1/14/99	13:30:00	45.59	982.4	4.31	7.39	2.268	16.6
1/14/99	13:45:00	45.7	980.8	4.32	7.39	2.255	16.2
1/14/99	14:00:00	45.79	980.9	4.29	7.39	2.248	15.7
1/14/99	14:15:00	46.02	981.7	4.4	7.39	2.233	16.3
1/14/99	14:30:00	46.13	981.5	4.02	7.37	2.232	16.1

1/14/99	14:45:00	46.2	981.9	4.21	7.38	2.225	17.8
1/14/99	15:00:00	46.51	983.1	4.27	7.38	2.23	17.4
1/14/99	15:15:00	46.49	983.4	4.53	7.39	2.227	16.2
1/14/99	15:30:00	46.62	984.4	4.4	7.39	2.225	17.9
1/14/99	15:45:00	46.76	982.2	4.54	7.38	2.226	17
1/14/99	16:00:00	46.56	983.7	4.62	7.4	2.223	15.7
1/14/99	16:15:00	46.69	981.8	4.7	7.4	2.212	15.9
1/14/99	16:30:00	46.62	982.9	4.59	7.4	2.207	15.7
1/14/99	16:45:00	46.67	982.1	4.58	7.4	2.212	18
1/14/99	17:00:00	46.74	982.4	4.56	7.4	2.213	16.2
1/14/99	17:15:00	46.69	983.3	4.59	7.4	2.216	16.4
1/14/99	17:30:00	46.8	981.6	4.57	7.4	2.226	16.1
1/14/99	17:45:00	46.94	980.9	4.54	7.39	2.227	15.7
1/14/99	18:00:00	46.96	980.6	4.55	7.39	2.224	15.2
1/14/99	18:15:00	47.03	981	4.62	7.4	2.226	15.7
1/14/99	18:30:00	46.99	981.5	4.5	7.39	2.22	16.5
1/14/99	18:45:00	47.14	982.2	4.48	7.38	2.232	15.7
1/14/99	19:00:00	47.12	984	4.49	7.39	2.244	16.5
1/14/99	19:15:00	47.17	984.6	4.63	7.39	2.234	16.3
1/14/99	19:30:00	47.25	983.5	4.61	7.39	2.244	16.1
1/14/99	19:45:00	47.39	984.2	4.87	7.4	2.246	16.5
1/14/99	20:00:00	47.39	985.7	4.8	7.4	2.243	16
1/14/99	20:15:00	47.43	986.6	4.86	7.4	2.255	16
1/14/99	20:30:00	47.44	986.3	4.63	7.39	2.254	16.6
1/14/99	20:45:00	47.5	988.4	4.62	7.39	2.265	16.7
1/14/99	21:00:00	47.41	989.8	4.44	7.38	2.262	16.2
1/14/99	21:15:00	47.66	990.3	4.61	7.39	2.257	21.1
1/14/99	21:30:00	47.8	992.5	5.02	7.41	2.264	30.8
1/14/99	21:45:00	47.66	994.7	4.67	7.39	2.257	24.2
1/14/99	22:00:00	47.53	996.6	4.55	7.39	2.252	19.1
1/14/99	22:15:00	47.53	999.5	4.66	7.41	2.252	18.6
1/14/99	22:30:00	47.52	1001.2	4.73	7.43	2.243	18.8
1/14/99	22:45:00	47.48	1003.3	4.67	7.42	2.254	18.8
1/14/99	23:00:00	47.48	1003.3	4.56	7.43	2.247	19.8
1/14/99	23:15:00	47.46	1003.5	4.66	7.43	2.245	19.6
1/14/99	23:30:00	47.44	1003.8	4.48	7.43	2.25	19.7
1/14/99	23:45:00	47.43	1007	4.46	7.44	2.252	18.9
1/15/99	0:00:00	47.44	1003.8	4.35	7.44	2.242	20.4
1/15/99	0:15:00	47.41	1004.4	4.32	7.44	2.23	19.8
1/15/99	0:30:00	47.41	1005.8	4.29	7.44	2.238	20.6
1/15/99	0:45:00	47.41	1004.4	4.23	7.44	2.226	19.8
1/15/99	1:00:00	47.39	1004.7	4.25	7.43	2.215	19.1
1/15/99	1:15:00	47.37	1006.4	4.22	7.43	2.218	18.7
1/15/99	1:30:00	47.37	1006.4	4.24	7.43	2.21	19.1
1/15/99	1:45:00	47.37	1007.9	4.18	7.43	2.215	19
1/15/99	2:00:00	47.39	1007.6	4.25	7.44	2.207	18.9
1/15/99	2:15:00	47.37	1007.9	4.11	7.43	2.196	19.8
1/15/99	2:30:00	47.39	1007.6	4.24	7.44	2.202	19
1/15/99	2:45:00	47.39	1009	4.15	7.44	2.205	19.6

1/15/99	3:00:00	47.37	1009.3	4.21	7.44	2.211	19.8
1/15/99	3:15:00	47.37	1009.3	4.09	7.44	2.208	20.3
1/15/99	3:30:00	47.37	1009.3	3.97	7.43	2.202	19.7
1/15/99	3:45:00	47.34	1009.9	3.94	7.42	2.208	19.7
1/15/99	4:00:00	47.32	1011.6	3.82	7.41	2.218	19.8
1/15/99	4:15:00	47.32	1011.6	3.8	7.42	2.214	19.8
1/15/99	4:30:00	47.34	1012.8	3.87	7.43	2.216	20
1/15/99	4:45:00	47.32	1013.1	3.63	7.41	2.206	18.9
1/15/99	5:00:00	47.34	1014.3	3.73	7.41	2.214	19.1
1/15/99	5:15:00	47.34	1015.7	3.68	7.42	2.21	19.4
1/15/99	5:30:00	47.34	1017.2	3.74	7.42	2.218	19.2
1/15/99	5:45:00	47.34	1017.2	3.59	7.42	2.217	20
1/15/99	6:00:00	47.34	1017.2	3.53	7.41	2.223	19.2
1/15/99	6:15:00	47.34	1020.1	3.43	7.4	2.228	19.1
1/15/99	6:30:00	47.34	1021.6	3.26	7.4	2.236	19.7
1/15/99	6:45:00	47.34	1023	3.26	7.4	2.225	20
1/15/99	7:00:00	47.35	1024.2	3.23	7.39	2.241	19.8
1/15/99	7:15:00	47.34	1025.9	3.01	7.38	2.244	19.8
1/15/99	7:30:00	47.35	1027.1	3.08	7.39	2.266	20.1
1/15/99	7:45:00	47.3	1028	2.39	7.35	2.241	19.5
1/15/99	8:00:00	47.34	1028.8	2.62	7.36	2.231	19.8
1/15/99	8:15:00	47.35	1030	2.62	7.36	2.24	19.6
1/15/99	8:30:00	47.37	1031.2	2.49	7.35	2.228	19.1
1/15/99	8:45:00	47.43	1030.3	2.93	7.37	2.22	19.3
1/15/99	9:00:00	47.39	1030.9	2.83	7.37	2.144	19.9
1/15/99	9:15:00	47.41	1035	2.91	7.36	2.084	20.7
1/15/99	9:30:00	47.48	1035.3	3.2	7.36	2.131	24.9
1/15/99	9:45:00	47.55	1035.6	2.98	7.34	2.185	20.7
1/15/99	10:00:00	47.71	1033	3.35	7.39	2.218	19.2
1/15/99	10:15:00	47.7	1033.3	3	7.38	2.238	20.1
1/15/99	10:30:00	47.75	1031	2.97	7.38	2.253	19.3
1/15/99	10:45:00	47.8	1033	2.76	7.37	2.253	20.4
1/15/99	11:00:00	47.79	1036.2	2.68	7.37	2.255	19.6
1/15/99	11:15:00	47.88	1037.7	2.58	7.36	2.249	22.9
1/15/99	11:30:00	47.95	1038	2.39	7.35	2.241	19.8
1/15/99	11:45:00	48.02	1038.3	2.45	7.35	2.235	19.8
1/15/99	12:00:00	48.07	1038.9	2.27	7.35	2.227	19.7
1/15/99	12:15:00	48.27	1040	2.5	7.36	2.2	20.2
1/15/99	12:30:00	48.25	1041.8	2.63	7.37	2.189	19.5
1/15/99	12:45:00	48.34	1041.8	2.66	7.37	2.172	19.9
1/15/99	13:00:00	48.49	1040.9	2.56	7.37	2.153	18.8
1/15/99	13:15:00	48.51	1043.5	2.77	7.35	2.131	18.8
1/15/99	13:30:00	48.52	1043.2	2.56	7.36	2.113	19.1
1/15/99	13:45:00	48.72	1044.4	2.7	7.36	2.103	18.9
1/15/99	14:00:00	48.7	1046.1	2.71	7.35	2.105	19.1
1/15/99	14:15:00	48.79	1044.7	2.54	7.34	2.088	18.5
1/15/99	14:30:00	48.83	1046.9	2.67	7.35	2.082	21.4
1/15/99	14:45:00	48.92	1044.1	2.84	7.36	2.064	17.7
1/15/99	15:00:00	49.15	1041.8	3.16	7.37	2.068	18.9

1/15/99	15:15:00	49.24	1040.4	2.93	7.37	2.068	19.9
1/15/99	15:30:00	49.48	1041	2.69	7.35	2.056	18.7
1/15/99	15:45:00	49.57	1042.4	2.65	7.36	2.05	20.2
1/15/99	16:00:00	49.68	1045	2.76	7.35	2.044	19.4
1/15/99	16:15:00	49.55	1047	2.74	7.36	2.029	19.7
1/15/99	16:30:00	49.69	1048.9	2.77	7.35	2.038	18.7
1/15/99	16:45:00	49.69	1048.9	2.95	7.36	2.019	20.4
1/15/99	17:00:00	49.84	1049.5	2.88	7.36	2.008	20.4
1/15/99	17:15:00	49.96	1054.5	2.72	7.34	2.004	20
1/15/99	17:30:00	49.91	1055.4	2.76	7.36	1.998	20.2
1/15/99	17:45:00	49.91	1055.4	2.62	7.36	1.988	19.4
1/15/99	18:00:00	49.96	1055.9	2.63	7.35	1.985	20.3
1/15/99	18:15:00	50.11	1056.5	2.63	7.35	2.022	20.1
1/15/99	18:30:00	49.95	1060.4	2.69	7.35	2.006	20.6
1/15/99	18:45:00	50.02	1060.7	2.43	7.35	2.002	20.5
1/15/99	19:00:00	50	1065.2	2.44	7.35	2.004	20.2
1/15/99	19:15:00	50.16	1069.6	2.39	7.35	2	22.4
1/15/99	19:30:00	50.2	1070.4	2.36	7.35	1.998	20.5
1/15/99	19:45:00	50.27	1069.3	2.4	7.35	1.991	21.1
1/15/99	20:00:00	50.27	1072.1	2.39	7.35	1.985	21.8
1/15/99	20:15:00	50.23	1072.7	2.24	7.34	1.979	20.2
1/15/99	20:30:00	50.2	1073.2	2.17	7.34	1.972	20.8
1/15/99	20:45:00	50.4	1072.9	2.53	7.36	1.978	22.5
1/15/99	21:00:00	50.41	1072.6	2.54	7.35	1.988	25.2
1/15/99	21:15:00	50.43	1072.3	2.58	7.36	1.995	22.6
1/15/99	21:30:00	50.47	1073.1	2.58	7.36	1.991	22.9
1/15/99	21:45:00	50.43	1076.5	2.44	7.36	2.007	23.7
1/15/99	22:00:00	50.41	1079.5	2.43	7.37	2.008	25.3
1/15/99	22:15:00	50.31	1079.9	2.4	7.37	2.027	25.2
1/15/99	22:30:00	50.27	1080.5	2.16	7.36	2.024	23.6
1/15/99	22:45:00	50.31	1079.9	2.36	7.37	2.012	24.8
1/15/99	23:00:00	50.31	1079.9	2.3	7.37	2.004	24.9
1/15/99	23:15:00	50.34	1083.5	2.34	7.37	2.012	24.4
1/15/99	23:30:00	50.4	1084	2.37	7.37	2.004	24.9
1/15/99	23:45:00	50.41	1083.7	2.34	7.37	2.011	24.6
1/16/99	0:00:00	50.4	1084	2.38	7.38	1.992	23.4
1/16/99	0:15:00	50.47	1084.3	2.43	7.38	2.005	24.4
1/16/99	0:30:00	50.47	1082.9	2.45	7.38	1.999	24.9
1/16/99	0:45:00	50.47	1080.1	2.57	7.39	2.004	24.7
1/16/99	1:00:00	50.41	1083.7	2.48	7.38	2.015	25.5
1/16/99	1:15:00	50.41	1086.5	2.81	7.4	2.038	25.7
1/16/99	1:30:00	50.32	1081	3.37	7.42	2.107	29.2
1/16/99	1:45:00	50.04	1161.3	3.18	7.36	2.231	51.3
1/16/99	2:00:00	50.02	1149	3.47	7.33	2.334	57.8
1/16/99	2:15:00	50.09	1083.3	3.62	7.4	2.406	64.4
1/16/99	2:30:00	50.5	998.8	5.47	7.56	2.47	81.3
1/16/99	2:45:00	50.74	874.8	8.12	7.77	2.509	82.7
1/16/99	3:00:00	50.72	809.8	9.46	7.9	2.543	74.3
1/16/99	3:15:00	50.72	776.5	9.88	7.95	2.574	67.9

1/16/99	3:30:00	50.76	762.3	9.86	7.93	2.594	62.1
1/16/99	3:45:00	50.81	746.4	9.72	7.92	2.612	61.9
1/16/99	4:00:00	50.85	729.4	9.56	7.9	2.621	63.1
1/16/99	4:15:00	50.88	709.7	9.4	7.88	2.63	65.9
1/16/99	4:30:00	50.94	685.6	9.24	7.86	2.63	69.6
1/16/99	4:45:00	50.97	660.4	9.08	7.84	2.633	76.2
1/16/99	5:00:00	51.03	630.9	8.91	7.82	2.642	84.5
1/16/99	5:15:00	51.06	608.5	8.73	7.8	2.652	90.8
1/16/99	5:30:00	51.08	584.9	8.6	7.79	2.658	96.5
1/16/99	5:45:00	51.12	557	8.45	7.77	2.66	101.6
1/16/99	6:00:00	51.13	533.4	8.31	7.75	2.679	107.4
1/16/99	6:15:00	51.13	514.1	8.15	7.73	2.69	113.4
1/16/99	6:30:00	51.13	494.8	8.03	7.72	2.686	113.1
1/16/99	6:45:00	51.13	475.5	7.91	7.71	2.681	117.2
1/16/99	7:00:00	51.12	463.2	7.78	7.69	2.673	123.5
1/16/99	7:15:00	51.08	449.7	7.68	7.68	2.677	121.8
1/16/99	7:30:00	51.06	436	7.57	7.66	2.686	129.5
1/16/99	7:45:00	51.06	426.3	7.47	7.65	2.689	128.1
1/16/99	8:00:00	51.04	416.8	7.39	7.64	2.695	130.1
1/16/99	8:15:00	51.04	408.5	7.29	7.62	2.693	130
1/16/99	8:30:00	51.04	397.5	7.21	7.62	2.694	134
1/16/99	8:45:00	51.06	390.5	7.13	7.61	2.694	132.5
1/16/99	9:00:00	51.06	386.3	7.06	7.6	2.695	135.3
1/16/99	9:15:00	51.1	379.2	7	7.59	2.704	127.1
1/16/99	9:30:00	51.15	374.8	6.93	7.58	2.707	129.3
1/16/99	9:45:00	51.24	368.8	6.87	7.57	2.713	136.5
1/16/99	10:00:00	51.31	362.9	6.81	7.56	2.708	134.6
1/16/99	10:15:00	51.37	359.9	6.77	7.56	2.722	128.1
1/16/99	10:30:00	51.44	354	6.72	7.55	2.73	125.9
1/16/99	10:45:00	51.51	352.3	6.68	7.54	2.725	135.9
1/16/99	11:00:00	51.62	347.6	6.64	7.53	2.719	133.9
1/16/99	11:15:00	51.67	347.3	6.59	7.52	2.725	147.9
1/16/99	11:30:00	51.8	344	6.54	7.52	2.72	131.7
1/16/99	11:45:00	51.85	342.3	6.53	7.51	2.7	140.1
1/16/99	12:00:00	52	340.3	6.47	7.51	2.693	139.2
1/16/99	12:15:00	51.98	339	6.43	7.5	2.683	126.3
1/16/99	12:30:00	52.02	337.5	6.38	7.5	2.685	133.3
1/16/99	12:45:00	52.09	335.8	6.34	7.49	2.679	127.7
1/16/99	13:00:00	52.14	335.5	6.3	7.48	2.666	130.2
1/16/99	13:15:00	52.25	333.6	6.24	7.47	2.66	135.6
1/16/99	13:30:00	52.32	331.9	6.24	7.47	2.651	131.7
1/16/99	13:45:00	52.41	331.5	6.2	7.47	2.644	129.2
1/16/99	14:00:00	52.52	328.3	6.19	7.46	2.639	124.3
1/16/99	14:15:00	52.56	328.1	6.15	7.46	2.632	124.4
1/16/99	14:30:00	52.61	327.8	6.11	7.45	2.626	130.2
1/16/99	14:45:00	52.66	327.6	6.07	7.45	2.62	133.7
1/16/99	15:00:00	52.7	326.1	6.07	7.45	2.612	138.8
1/16/99	15:15:00	52.75	327.2	6.01	7.44	2.611	132.8
1/16/99	15:30:00	52.79	327	5.97	7.44	2.608	139.5

1/16/99	15:45:00	52.83	326.8	6	7.44	2.604	137.7
1/16/99	16:00:00	52.84	326.8	5.96	7.43	2.604	140.2
1/16/99	16:15:00	52.86	325.3	5.96	7.43	2.607	144.1
1/16/99	16:30:00	52.86	324	5.89	7.43	2.602	144.2
1/16/99	16:45:00	52.83	324.1	5.87	7.42	2.609	154.6
1/16/99	17:00:00	52.83	324.1	5.81	7.42	2.606	140.7
1/16/99	17:15:00	52.81	324.2	5.81	7.41	2.595	167.3
1/16/99	17:30:00	52.79	324.3	5.71	7.41	2.575	165.3
1/16/99	17:45:00	52.79	325.7	5.68	7.4	2.569	170
1/16/99	18:00:00	52.79	327	5.61	7.39	2.567	172.7
1/16/99	18:15:00	52.79	327	5.59	7.39	2.571	167.4
1/16/99	18:30:00	52.79	327	5.6	7.39	2.57	161.9
1/16/99	18:45:00	52.79	327	5.52	7.38	2.559	173.2
1/16/99	19:00:00	52.77	327.1	5.45	7.38	2.564	244.4
1/16/99	19:15:00	52.79	327	5.45	7.37	2.557	120.6
1/16/99	19:30:00	52.77	327.1	5.51	7.37	2.558	116.1
1/16/99	19:45:00	52.79	329.7	5.37	7.36	2.557	124.6
1/16/99	20:00:00	52.79	329.7	5.3	7.36	2.55	117.9
1/16/99	20:15:00	52.77	329.8	5.22	7.35	2.55	140.5
1/16/99	20:30:00	52.81	332.3	5.21	7.34	2.56	122.3
1/16/99	20:45:00	52.83	332.2	5.24	7.34	2.562	143
1/16/99	21:00:00	52.81	332.3	5.05	7.33	2.559	121.6
1/16/99	21:15:00	52.86	333.4	5.12	7.33	2.556	150.5
1/16/99	21:30:00	52.83	333.6	4.93	7.32	2.56	128.1
1/16/99	21:45:00	52.86	333.4	4.92	7.32	2.564	143.1
1/16/99	22:00:00	52.88	334.7	4.88	7.32	2.554	128.6
1/16/99	22:15:00	52.88	334.7	4.85	7.32	2.553	113.2
1/16/99	22:30:00	52.92	335.8	4.84	7.31	2.548	126.2
1/16/99	22:45:00	52.92	337.2	4.75	7.31	2.543	111
1/16/99	23:00:00	52.93	337.1	4.72	7.3	2.542	117.9
1/16/99	23:15:00	52.97	336.9	4.7	7.3	2.548	139.7
1/16/99	23:30:00	52.97	338.2	4.69	7.29	2.547	121.6
1/16/99	23:45:00	53.01	338.1	4.58	7.29	2.531	155.1
1/17/99	0:00:00	53.02	339.3	4.56	7.28	2.529	123.2
1/17/99	0:15:00	53.04	340.6	4.5	7.29	2.53	114.8
1/17/99	0:30:00	53.08	343.1	4.56	7.29	2.522	152
1/17/99	0:45:00	53.1	343	4.44	7.28	2.515	116.3
1/17/99	1:00:00	53.11	344.3	4.45	7.28	2.511	151.4
1/17/99	1:15:00	53.13	345.5	4.43	7.27	2.506	116.7
1/17/99	1:30:00	53.15	345.4	4.37	7.27	2.499	105.6
1/17/99	1:45:00	53.15	345.4	4.33	7.27	2.49	124.4
1/17/99	2:00:00	53.17	346.7	4.37	7.27	2.485	110
1/17/99	2:15:00	53.19	349.3	4.28	7.26	2.482	148.5
1/17/99	2:30:00	53.19	350.6	4.28	7.26	2.477	106
1/17/99	2:45:00	53.22	349.1	4.2	7.26	2.486	120.5
1/17/99	3:00:00	53.24	350.3	4.22	7.26	2.491	106.1
1/17/99	3:15:00	53.24	354.3	4.08	7.25	2.485	131.5
1/17/99	3:30:00	53.22	355.8	3.97	7.25	2.473	113.8
1/17/99	3:45:00	53.26	356.9	4.11	7.24	2.469	155.8

1/17/99	4:00:00	53.24	357	4.07	7.25	2.459	117.4
1/17/99	4:15:00	53.24	357	4.02	7.24	2.455	104.4
1/17/99	4:30:00	53.26	359.6	3.96	7.25	2.446	134.8
1/17/99	4:45:00	53.26	359.6	4.08	7.25	2.436	110.7
1/17/99	5:00:00	53.26	360.9	3.94	7.24	2.432	96.8
1/17/99	5:15:00	53.28	360.8	4.09	7.25	2.436	99.7
1/17/99	5:30:00	53.26	360.9	4.03	7.24	2.431	88.9
1/17/99	5:45:00	53.24	362.4	3.97	7.24	2.431	83.6
1/17/99	6:00:00	53.28	362.2	4.18	7.24	2.429	83.8
1/17/99	6:15:00	53.24	363.7	3.94	7.24	2.428	85.4
1/17/99	6:30:00	53.24	365	4.08	7.23	2.43	86
1/17/99	6:45:00	53.2	365.2	4	7.23	2.427	86.7
1/17/99	7:00:00	53.17	365.4	3.9	7.23	2.423	83.7
1/17/99	7:15:00	53.19	366.6	3.97	7.23	2.42	79.6
1/17/99	7:30:00	53.15	366.8	3.75	7.23	2.419	82.3
1/17/99	7:45:00	53.11	369.7	3.57	7.21	2.411	81.8
1/17/99	8:00:00	53.11	372.4	3.57	7.21	2.403	79.5
1/17/99	8:15:00	53.08	375.3	3.52	7.2	2.403	80.9
1/17/99	8:30:00	53.1	376.5	3.64	7.21	2.409	78.4
1/17/99	8:45:00	53.08	376.6	3.61	7.22	2.405	77.8
1/17/99	9:00:00	53.08	375.3	3.64	7.22	2.408	77.3
1/17/99	9:15:00	53.08	373.9	3.66	7.22	2.41	76.6
1/17/99	9:30:00	53.1	372.5	3.65	7.22	2.414	76.2
1/17/99	9:45:00	53.1	372.5	3.68	7.23	2.418	76.1
1/17/99	10:00:00	53.06	371.3	3.43	7.22	2.421	76.5
1/17/99	10:15:00	53.02	372.9	3.35	7.21	2.43	77.4
1/17/99	10:30:00	53.02	372.9	2.99	7.2	2.422	73
1/17/99	10:45:00	53.04	374.1	3.08	7.2	2.421	75.9
1/17/99	11:00:00	53.08	375.3	3.07	7.2	2.416	77.6
1/17/99	11:15:00	53.08	375.3	3.32	7.21	2.42	75.6
1/17/99	11:30:00	53.15	376.2	3.27	7.21	2.419	73.5
1/17/99	11:45:00	53.22	375.8	3.25	7.21	2.416	72.7
1/17/99	12:00:00	53.28	375.5	3.29	7.2	2.407	71.3
1/17/99	12:15:00	53.2	375.9	3.27	7.2	2.398	70.2
1/17/99	12:30:00	53.2	377.3	3.28	7.2	2.396	71.2
1/17/99	12:45:00	53.4	377.5	3.3	7.19	2.388	71.5
1/17/99	13:00:00	53.31	380.7	3.23	7.2	2.389	74.6
1/17/99	13:15:00	53.4	384.2	3.18	7.19	2.379	72.3
1/17/99	13:30:00	53.35	389.8	2.99	7.19	2.367	72.8
1/17/99	13:45:00	53.33	393.9	2.93	7.18	2.331	72.5
1/17/99	14:00:00	53.31	396.7	2.5	7.16	2.306	69.3
1/17/99	14:15:00	53.44	397.3	2.61	7.18	2.289	70.6
1/17/99	14:30:00	53.55	396.7	2.96	7.19	2.289	70
1/17/99	14:45:00	53.51	395.6	2.86	7.19	2.277	68.7
1/17/99	15:00:00	53.65	394.8	2.85	7.18	2.266	70.7
1/17/99	15:15:00	53.62	397.7	2.71	7.18	2.279	71.4
1/17/99	15:30:00	53.89	398.8	3.16	7.18	2.304	70.9
1/17/99	15:45:00	53.8	402	3.05	7.19	2.306	79.1
1/17/99	16:00:00	53.92	407.9	3.27	7.2	2.321	72.1

1/17/99	16:15:00	53.87	414.8	3.18	7.2	2.332	73.6
1/17/99	16:30:00	53.87	424.1	3.29	7.22	2.334	71.5
1/17/99	16:45:00	53.82	432.4	3.16	7.21	2.327	72.6
1/17/99	17:00:00	53.76	435.3	3.04	7.21	2.344	68.4
1/17/99	17:15:00	53.76	438	3.02	7.2	2.337	70.8
1/17/99	17:30:00	53.74	439.4	2.94	7.2	2.336	67.6
1/17/99	17:45:00	53.83	440.2	3.09	7.23	2.333	68.6
1/17/99	18:00:00	53.76	439.3	3.09	7.22	2.336	71.3
1/17/99	18:15:00	53.73	440.9	2.88	7.21	2.347	68.4
1/17/99	18:30:00	53.71	445	2.95	7.21	2.342	67.3
1/17/99	18:45:00	53.73	448.8	3.08	7.22	2.348	68.9
1/17/99	19:00:00	53.67	454.5	3.05	7.22	2.357	68.5
1/17/99	19:15:00	53.62	470.8	3.1	7.22	2.375	70.3
1/17/99	19:30:00	53.53	484.7	3.32	7.26	2.409	74.5
1/17/99	19:45:00	53.35	526	3.27	7.27	2.467	75
1/17/99	20:00:00	53.15	551.6	3.39	7.3	2.521	80.3
1/17/99	20:15:00	53.13	519.6	3.67	7.32	2.567	85.8
1/17/99	20:30:00	53.31	522.3	3.86	7.37	2.608	91.5
1/17/99	20:45:00	53.58	538.9	4.29	7.44	2.641	98.4
1/17/99	21:00:00	53.69	500.9	4.92	7.49	2.667	101.1
1/17/99	21:15:00	53.67	433.2	5.47	7.49	2.687	100.3
1/17/99	21:30:00	53.64	372.3	5.98	7.47	2.706	96.5
1/17/99	21:45:00	53.62	337.8	6.19	7.45	2.714	94.1
1/17/99	22:00:00	53.6	325.9	6.3	7.44	2.724	88.1
1/17/99	22:15:00	53.62	323.2	6.34	7.43	2.731	83.3
1/17/99	22:30:00	53.62	327.2	6.34	7.43	2.741	80.6
1/17/99	22:45:00	53.64	333.7	6.33	7.44	2.749	77.2
1/17/99	23:00:00	53.67	341.5	6.33	7.43	2.756	72.2
1/17/99	23:15:00	53.71	350.7	6.33	7.44	2.768	69.8
1/17/99	23:30:00	53.73	355.9	6.3	7.44	2.771	68.9
1/17/99	23:45:00	53.74	362.4	6.32	7.44	2.78	65.9
1/18/99	0:00:00	53.78	368.9	6.32	7.44	2.785	61.9

Date	Time	Temp	SpCond	DO Conc	pH	Depth	Turbidity
M/D/Y	hh:mm:ss	F	uS/cm	mg/L		ft	NTU
1/23/99	0:00:00	52.88	332	7.63	7.43	4.162	123.4
1/23/99	0:15:00	52.86	315.9	7.68	7.42	4.25	128.4
1/23/99	0:30:00	52.88	286.3	7.88	7.42	4.343	128
1/23/99	0:45:00	52.9	260.7	7.96	7.4	4.403	140.9
1/23/99	1:00:00	52.93	233.7	7.98	7.39	4.481	155.9
1/23/99	1:15:00	52.97	208	8.02	7.38	4.563	165.6
1/23/99	1:30:00	52.93	206.8	8.08	7.35	4.644	163.6
1/23/99	1:45:00	52.95	193.3	8.15	7.35	4.733	170.9
1/23/99	2:00:00	52.9	194.8	8.08	7.34	4.833	172.3
1/23/99	2:15:00	52.88	189.5	8.15	7.33	4.935	161.6
1/23/99	2:30:00	52.84	188.3	8.12	7.34	5.035	170.8
1/23/99	2:45:00	52.81	187	8.08	7.33	5.137	159.1
1/23/99	3:00:00	52.77	187.1	8.08	7.33	5.231	165.1
1/23/99	3:15:00	52.74	187.2	8.03	7.32	5.327	162.9
1/23/99	3:30:00	52.7	187.3	7.99	7.32	5.419	168.3
1/23/99	3:45:00	52.68	188.7	7.94	7.32	5.522	147.6
1/23/99	4:00:00	52.65	190.1	7.87	7.32	5.595	159.9
1/23/99	4:15:00	52.61	191.6	7.81	7.32	5.682	157.4
1/23/99	4:30:00	52.59	190.3	7.77	7.32	5.737	184.7
1/23/99	4:45:00	52.54	194.5	7.74	7.32	5.787	162.6
1/23/99	5:00:00	52.52	194.5	7.67	7.31	5.828	155
1/23/99	5:15:00	52.48	196	7.63	7.31	5.864	183
1/23/99	5:30:00	52.45	197.4	7.57	7.31	5.895	165.3
1/23/99	5:45:00	52.41	198.9	7.52	7.31	5.919	161.3
1/23/99	6:00:00	52.39	200.3	7.49	7.3	5.936	147.7
1/23/99	6:15:00	52.36	201.8	7.44	7.31	5.953	179.3
1/23/99	6:30:00	52.3	204.6	7.41	7.3	5.961	168.5
1/23/99	6:45:00	52.25	207.5	7.39	7.3	5.971	159.7
1/23/99	7:00:00	52.21	209	7.35	7.3	5.981	159.5
1/23/99	7:15:00	52.16	211.8	7.3	7.3	5.966	186.5
1/23/99	7:30:00	52.12	213.3	7.25	7.3	5.971	184
1/23/99	7:45:00	52.05	217.6	7.22	7.3	5.968	176.2
1/23/99	8:00:00	52.02	219.1	7.17	7.29	5.962	171.9
1/23/99	8:15:00	51.98	221.9	7.14	7.3	5.951	206.4
1/23/99	8:30:00	51.93	224.8	7.11	7.3	5.938	196.2
1/23/99	8:45:00	51.91	226.2	7.05	7.3	5.92	186.6
1/23/99	9:00:00	51.85	227.8	7.03	7.3	5.899	181.9
1/23/99	9:15:00	51.82	232	6.99	7.29	5.888	215.3
1/23/99	9:30:00	51.76	234.9	6.97	7.29	5.867	204.6
1/23/99	9:45:00	51.76	236.3	6.89	7.29	5.85	191.4
1/23/99	10:00:00	51.71	237.8	6.91	7.3	5.825	213.1
1/23/99	10:15:00	51.71	239.2	6.85	7.29	5.805	206.5
1/23/99	10:30:00	51.71	241.9	6.82	7.29	5.781	197.4
1/23/99	10:45:00	51.71	243.3	6.77	7.29	5.748	233.1
1/23/99	11:00:00	51.69	244.7	6.75	7.29	5.718	216.2
1/23/99	11:15:00	51.69	246.1	6.71	7.29	5.68	203.1
1/23/99	11:30:00	51.71	247.4	6.7	7.29	5.644	186.9

1/23/99	11:45:00	51.67	248.9	6.69	7.29	5.607	220.7
1/23/99	12:00:00	51.76	249.9	6.63	7.29	5.569	204.5
1/23/99	12:15:00	51.82	252.5	6.64	7.29	5.522	189.2
1/23/99	12:30:00	51.89	252.2	6.55	7.28	5.483	208.4
1/23/99	12:45:00	51.96	254.7	6.53	7.28	5.442	195.1
1/23/99	13:00:00	52	255.9	6.52	7.28	5.404	179.7
1/23/99	13:15:00	52.09	256.9	6.47	7.28	5.367	168.7
1/23/99	13:30:00	52.11	256.8	6.41	7.28	5.327	203.9
1/23/99	13:45:00	52.21	259.2	6.45	7.28	5.289	192.2
1/23/99	14:00:00	52.32	257.4	6.31	7.27	5.255	171
1/23/99	14:15:00	52.45	259.6	6.39	7.28	5.222	160
1/23/99	14:30:00	52.52	260.7	6.35	7.28	5.184	186
1/23/99	14:45:00	52.61	261.7	6.36	7.28	5.153	176.7
1/23/99	15:00:00	52.74	264	6.45	7.28	5.128	169.7
1/23/99	15:15:00	52.79	263.8	6.38	7.28	5.11	153.8
1/23/99	15:30:00	52.86	263.5	6.31	7.27	5.086	158.9
1/23/99	15:45:00	52.97	265.8	6.37	7.28	5.058	152.7
1/23/99	16:00:00	53.1	266.6	6.41	7.27	5.027	149.6
1/23/99	16:15:00	53.2	268.9	6.42	7.28	5.002	152.1
1/23/99	16:30:00	53.31	269.8	6.41	7.28	4.972	140.9
1/23/99	16:45:00	53.37	269.6	6.34	7.27	4.942	138.8
1/23/99	17:00:00	53.29	268.6	6.3	7.27	4.91	164.7
1/23/99	17:15:00	53.37	268.3	6.22	7.26	4.88	169.1
1/23/99	17:30:00	53.44	270.7	6.25	7.27	4.849	163.4
1/23/99	17:45:00	53.51	273.1	6.25	7.26	4.821	154
1/23/99	18:00:00	53.55	274.3	6.25	7.27	4.798	155.4
1/23/99	18:15:00	53.69	275	6.24	7.27	4.776	153.4
1/23/99	18:30:00	53.64	276.6	6.22	7.26	4.75	148.2
1/23/99	18:45:00	53.71	276.3	6.22	7.26	4.729	135.5
1/23/99	19:00:00	53.71	276.3	6.19	7.27	4.708	126.6
1/23/99	19:15:00	53.78	277.3	6.21	7.27	4.683	123.6
1/23/99	19:30:00	53.62	278	6.18	7.27	4.664	117.1
1/23/99	19:45:00	53.64	277.9	6.14	7.26	4.643	167
1/23/99	20:00:00	53.58	279.4	6.15	7.27	4.62	162.9
1/23/99	20:15:00	53.49	279.8	6.07	7.26	4.594	165.5
1/23/99	20:30:00	53.37	280.3	6.06	7.26	4.574	158.3
1/23/99	20:45:00	53.26	280.7	6.02	7.26	4.547	160.9
1/23/99	21:00:00	53.1	281.4	6.04	7.26	4.526	158
1/23/99	21:15:00	52.97	283.2	6.06	7.26	4.506	168.1
1/23/99	21:30:00	52.83	283.8	5.96	7.26	4.492	165.3
1/23/99	21:45:00	52.63	286	6	7.26	4.472	168.9
1/23/99	22:00:00	52.48	286.5	5.99	7.26	4.454	177.7
1/23/99	22:15:00	52.29	288.7	5.95	7.26	4.435	172.2
1/23/99	22:30:00	52.12	289.4	5.91	7.26	4.413	175.5
1/23/99	22:45:00	51.94	291.5	5.88	7.26	4.397	162
1/23/99	23:00:00	51.73	292.4	5.87	7.26	4.375	161.3
1/23/99	23:15:00	51.58	293	5.81	7.26	4.357	162.2
1/23/99	23:30:00	51.4	295.2	5.78	7.26	4.338	162.6
1/23/99	23:45:00	51.21	297.4	5.74	7.26	4.316	161.4

1/24/99	0:00:00	51.03	298.2	5.71	7.26	4.298	159.6
1/24/99	0:15:00	50.85	300.4	5.66	7.26	4.274	166.2
1/24/99	0:30:00	50.67	301.2	5.62	7.26	4.256	163.1
1/24/99	0:45:00	50.5	303.3	5.58	7.26	4.236	159.7
1/24/99	1:00:00	50.32	304.1	5.55	7.26	4.223	176.4
1/24/99	1:15:00	50.18	306.1	5.5	7.26	4.206	124.4
1/24/99	1:30:00	50	306.9	5.47	7.26	4.189	175.2
1/24/99	1:45:00	49.87	308.9	5.43	7.26	4.172	177.5
1/24/99	2:00:00	49.71	309.7	5.4	7.26	4.153	122.5
1/24/99	2:15:00	49.53	310.5	5.4	7.26	4.134	174.2
1/24/99	2:30:00	49.37	312.7	5.4	7.26	4.121	180
1/24/99	2:45:00	49.23	313.3	5.39	7.26	4.102	122.9
1/24/99	3:00:00	49.1	313.9	5.34	7.26	4.083	127.4
1/24/99	3:15:00	48.97	314.5	5.33	7.26	4.064	131.7
1/24/99	3:30:00	48.81	315.3	5.34	7.26	4.041	142
1/24/99	3:45:00	48.67	317.4	5.37	7.26	4.025	157.6
1/24/99	4:00:00	48.51	318.2	5.38	7.25	4.01	166.9
1/24/99	4:15:00	48.36	318.9	5.39	7.26	3.995	183.3
1/24/99	4:30:00	48.22	319.6	5.42	7.26	3.984	119.8
1/24/99	4:45:00	48.07	320.3	5.45	7.26	3.971	127.3
1/24/99	5:00:00	47.91	321.1	5.52	7.26	3.958	130.2
1/24/99	5:15:00	47.77	321.8	5.52	7.26	3.942	138.3
1/24/99	5:30:00	47.61	322.6	5.56	7.25	3.928	156.1
1/24/99	5:45:00	47.35	323.9	5.69	7.25	3.917	180
1/24/99	6:00:00	47.17	323.3	5.74	7.25	3.909	200.3
1/24/99	6:15:00	46.99	324.2	5.83	7.25	3.894	136.6
1/24/99	6:30:00	46.81	323.7	5.92	7.25	3.882	158.3
1/24/99	6:45:00	46.65	323	5.99	7.24	3.873	189.3
1/24/99	7:00:00	46.49	323.8	6.03	7.24	3.863	133.2
1/24/99	7:15:00	46.38	324.4	6.02	7.25	3.853	143.8
1/24/99	7:30:00	46.27	326.4	6.06	7.24	3.845	171.4
1/24/99	7:45:00	46.13	331.6	6.09	7.24	3.832	129.6
1/24/99	8:00:00	46.04	336.6	6.1	7.24	3.823	148.7
1/24/99	8:15:00	45.9	344.8	6.17	7.24	3.812	183.6
1/24/99	8:30:00	45.81	348.3	6.17	7.23	3.804	212.1
1/24/99	8:45:00	45.75	351.6	6.17	7.23	3.796	153.3
1/24/99	9:00:00	45.68	356.5	6.19	7.23	3.787	196.9
1/24/99	9:15:00	45.61	358.4	6.21	7.23	3.776	140.5
1/24/99	9:30:00	45.55	360.2	6.25	7.23	3.766	170.8
1/24/99	9:45:00	45.5	362	6.26	7.23	3.755	220.4
1/24/99	10:00:00	45.48	362.1	6.27	7.23	3.742	159.8
1/24/99	10:15:00	45.46	362.2	6.27	7.23	3.731	219.5
1/24/99	10:30:00	45.46	363.7	6.29	7.23	3.714	163.6
1/24/99	10:45:00	45.5	363.5	6.32	7.23	3.699	220.2
1/24/99	11:00:00	45.57	363.1	6.37	7.23	3.68	163.7
1/24/99	11:15:00	45.61	364.4	6.31	7.23	3.66	219.4
1/24/99	11:30:00	45.68	364	6.3	7.23	3.638	158.2
1/24/99	11:45:00	45.73	363.6	6.33	7.23	3.62	221.4
1/24/99	12:00:00	45.77	364.9	6.23	7.23	3.597	166.4

1/24/99	12:15:00	45.82	364.6	6.26	7.23	3.577	223
1/24/99	12:30:00	45.86	364.4	6.13	7.23	3.552	172.5
1/24/99	12:45:00	45.93	365.5	6.11	7.22	3.535	135.9
1/24/99	13:00:00	46.06	364.8	6.17	7.23	3.517	179.3
1/24/99	13:15:00	46.17	365.6	6.23	7.23	3.497	132.7
1/24/99	13:30:00	46.31	364.8	6.3	7.23	3.481	167.9
1/24/99	13:45:00	46.44	365.6	6.28	7.23	3.461	220.5
1/24/99	14:00:00	46.56	364.8	6.34	7.24	3.441	156.1
1/24/99	14:15:00	46.67	365.7	6.34	7.24	3.428	204.2
1/24/99	14:30:00	46.78	366.5	6.41	7.24	3.408	141.8
1/24/99	14:45:00	46.9	365.8	6.45	7.24	3.394	194.8
1/24/99	15:00:00	47.01	365.2	6.44	7.24	3.384	137.8
1/24/99	15:15:00	47.1	364.7	6.47	7.25	3.371	159
1/24/99	15:30:00	47.26	365.2	6.58	7.25	3.359	193
1/24/99	15:45:00	47.41	365.9	6.66	7.25	3.345	234.7
1/24/99	16:00:00	47.5	368.3	6.68	7.26	3.338	244.6
1/24/99	16:15:00	47.64	368.9	6.75	7.26	3.33	167.9
1/24/99	16:30:00	47.75	369.8	6.8	7.26	3.318	205.8
1/24/99	16:45:00	47.86	370.6	6.84	7.26	3.304	141.6
1/24/99	17:00:00	47.91	371.7	6.86	7.26	3.292	166.7
1/24/99	17:15:00	47.98	372.8	6.89	7.26	3.28	213.9
1/24/99	17:30:00	48.02	374	6.82	7.26	3.268	140.5
1/24/99	17:45:00	48.11	373.5	6.87	7.26	3.258	164.5
1/24/99	18:00:00	48.09	375	6.75	7.26	3.25	199.4
1/24/99	18:15:00	48.2	375.9	6.79	7.26	3.239	139.1
1/24/99	18:30:00	48.25	375.6	6.79	7.26	3.225	160.5
1/24/99	18:45:00	48.29	376.8	6.77	7.26	3.211	195.4
1/24/99	19:00:00	48.34	379.3	6.72	7.26	3.203	230.7
1/24/99	19:15:00	48.38	380.6	6.68	7.26	3.193	152.7
1/24/99	19:30:00	48.47	380.1	6.71	7.26	3.183	169.8
1/24/99	19:45:00	48.47	381.5	6.68	7.26	3.174	201.8
1/24/99	20:00:00	48.51	381.3	6.64	7.26	3.172	233.3
1/24/99	20:15:00	48.52	382.6	6.62	7.26	3.164	258.4
1/24/99	20:30:00	48.6	383.6	6.59	7.26	3.149	167.5
1/24/99	20:45:00	48.6	383.6	6.56	7.26	3.133	212.1
1/24/99	21:00:00	48.61	383.5	6.5	7.25	3.119	140.9
1/24/99	21:15:00	48.67	383.2	6.47	7.25	3.121	158.1
1/24/99	21:30:00	48.72	382.9	6.46	7.25	3.109	202.4
1/24/99	21:45:00	48.74	382.8	6.4	7.25	3.098	243
1/24/99	22:00:00	48.79	382.5	6.37	7.25	3.094	154.1
1/24/99	22:15:00	48.85	382.2	6.35	7.25	3.083	197.2
1/24/99	22:30:00	48.88	382	6.31	7.25	3.081	134.6
1/24/99	22:45:00	48.96	381.5	6.26	7.25	3.067	153.1
1/24/99	23:00:00	48.99	381.3	6.25	7.25	3.049	182.2
1/24/99	23:15:00	49.03	381.1	6.22	7.25	3.045	223.8
1/24/99	23:30:00	49.05	381	6.22	7.25	3.032	154.2
1/24/99	23:45:00	49.1	382.1	6.2	7.25	3.025	191.3
1/25/99	0:00:00	49.1	382.1	6.17	7.25	3.016	239.8
1/25/99	0:15:00	49.1	382.1	6.17	7.25	3.006	155.5

1/25/99	0:30:00	49.06	383.8	6.13	7.25	2.992	184.5
1/25/99	0:45:00	49.01	384.1	6.1	7.25	2.993	233.9
1/25/99	1:00:00	48.97	384.3	6.07	7.25	2.983	147.2
1/25/99	1:15:00	48.92	384.6	6.02	7.25	2.973	175.5
1/25/99	1:30:00	48.87	386.3	5.96	7.25	2.953	204.9
1/25/99	1:45:00	48.78	386.9	5.92	7.24	2.964	239.9
1/25/99	2:00:00	48.67	388.9	5.96	7.24	2.947	143.5
1/25/99	2:15:00	48.58	390.9	5.94	7.24	2.946	189.6
1/25/99	2:30:00	48.42	391.9	6.02	7.25	2.931	245.6
1/25/99	2:45:00	48.36	393.6	5.97	7.25	2.937	176.1
1/25/99	3:00:00	48.25	394.3	6	7.25	2.941	246.8
1/25/99	3:15:00	48.16	394.8	5.93	7.25	2.936	181
1/25/99	3:30:00	48.06	395.5	5.98	7.26	2.938	127.5
1/25/99	3:45:00	47.97	396	5.95	7.26	2.935	168.3
1/25/99	4:00:00	47.86	398.1	5.96	7.26	2.93	250.1
1/25/99	4:15:00	47.71	399	5.96	7.26	2.923	165
1/25/99	4:30:00	47.62	399.5	5.97	7.26	2.913	240.2
1/25/99	4:45:00	47.5	400.3	5.97	7.26	2.906	176
1/25/99	5:00:00	47.43	400.8	5.96	7.26	2.892	245.8
1/25/99	5:15:00	47.3	403	5.97	7.26	2.879	169.4
1/25/99	5:30:00	47.21	403.6	5.98	7.27	2.867	236.4
1/25/99	5:45:00	47.07	403	6.01	7.27	2.863	174.1
1/25/99	6:00:00	46.99	403.5	6	7.27	2.864	263.6
1/25/99	6:15:00	46.89	405.6	6.01	7.27	2.863	188.7
1/25/99	6:30:00	46.76	406.4	6.03	7.27	2.863	275
1/25/99	6:45:00	46.65	407.1	6.04	7.27	2.864	188.5
1/25/99	7:00:00	46.56	407.7	6.06	7.27	2.866	278.2
1/25/99	7:15:00	46.51	409.5	6.01	7.27	2.872	220.1
1/25/99	7:30:00	46.38	410.3	6.05	7.27	2.87	187.2
1/25/99	7:45:00	46.29	410.9	6.07	7.27	2.868	293
1/25/99	8:00:00	46.24	412.7	6.05	7.27	2.87	249.5
1/25/99	8:15:00	46.17	411.7	6.05	7.27	2.876	208.8
1/25/99	8:30:00	46.13	413.4	6	7.27	2.878	170.3
1/25/99	8:45:00	46.06	413.9	6.04	7.27	2.883	266.6
1/25/99	9:00:00	46.04	414	6.04	7.27	2.882	214.2
1/25/99	9:15:00	46.02	415.6	6.04	7.27	2.888	187.4
1/25/99	9:30:00	46	415.7	6.04	7.27	2.903	159.6
1/25/99	9:45:00	46	415.7	6.05	7.27	2.907	274.6
1/25/99	10:00:00	45.99	417.3	6.06	7.27	2.905	210.8
1/25/99	10:15:00	45.99	418.8	6	7.27	2.896	167.7
1/25/99	10:30:00	45.95	419.1	5.99	7.27	2.891	269.2
1/25/99	10:45:00	45.95	419.1	5.96	7.27	2.887	201.9
1/25/99	11:00:00	45.97	419	5.84	7.27	2.881	312.6
1/25/99	11:15:00	45.93	420.7	5.99	7.27	2.878	235.3
1/25/99	11:30:00	45.93	420.7	5.99	7.27	2.87	181.6
1/25/99	11:45:00	45.91	422.3	6.01	7.27	2.857	312.2
1/25/99	12:00:00	45.9	422.4	6.03	7.27	2.847	258.3
1/25/99	12:15:00	45.91	423.8	5.95	7.27	2.831	209.1
1/25/99	12:30:00	45.99	423.3	5.9	7.27	2.827	170.4

1/25/99	12:45:00	46.09	422.6	5.68	7.26	2.815	289.5
1/25/99	13:00:00	46.06	422.8	6.03	7.27	2.803	239.6
1/25/99	13:15:00	46.08	422.7	6.01	7.27	2.798	200.6
1/25/99	13:30:00	46.33	424	6.15	7.28	2.79	179.1
1/25/99	13:45:00	46.38	425.1	6.02	7.27	2.787	313.7
1/25/99	14:00:00	46.36	425.2	6.17	7.28	2.785	272.8
1/25/99	14:15:00	46.36	425.2	6.12	7.28	2.782	240.4
1/25/99	14:30:00	46.36	425.2	6.07	7.28	2.783	211.6
1/25/99	14:45:00	46.4	426.5	6.02	7.27	2.78	349.2
1/25/99	15:00:00	46.51	425.8	5.93	7.27	2.783	280.8
1/25/99	15:15:00	46.69	426	5.76	7.26	2.779	226.6
1/25/99	15:30:00	46.83	426.5	5.7	7.26	2.778	197.1
1/25/99	15:45:00	47.01	426.8	5.83	7.26	2.783	170.1
1/25/99	16:00:00	47.12	427.6	5.97	7.27	2.777	312.7
1/25/99	16:15:00	47.19	427.1	5.85	7.27	2.771	253.5
1/25/99	16:30:00	47.26	428.1	5.71	7.26	2.769	184
1/25/99	16:45:00	47.39	428.7	5.56	7.25	2.762	323.1
1/25/99	17:00:00	47.41	430	5.83	7.26	2.754	246.8
1/25/99	17:15:00	47.48	431	6.29	7.29	2.753	187.4
1/25/99	17:30:00	47.41	430	6.37	7.3	2.75	318
1/25/99	17:45:00	47.35	430.4	6.39	7.3	2.742	227.5
1/25/99	18:00:00	47.32	433.6	6.38	7.3	2.75	178.7
1/25/99	18:15:00	47.32	433.6	6.38	7.3	2.747	339.2
1/25/99	18:30:00	47.32	435	6.33	7.3	2.739	288.8
1/25/99	18:45:00	47.3	435.1	6.29	7.3	2.737	210.9
1/25/99	19:00:00	47.32	436.5	6.27	7.3	2.734	355.8
1/25/99	19:15:00	47.32	435	6.17	7.3	2.725	267.7
1/25/99	19:30:00	47.35	437.7	6.2	7.3	2.727	190.2
1/25/99	19:45:00	47.41	437.3	6.16	7.3	2.721	297.5
1/25/99	20:00:00	47.46	438.4	6.14	7.3	2.717	228.9
1/25/99	20:15:00	47.55	439.3	6.11	7.3	2.708	186.2
1/25/99	20:30:00	47.66	440	6.15	7.3	2.708	305.4
1/25/99	20:45:00	47.73	440.9	6.17	7.31	2.712	213
1/25/99	21:00:00	47.79	443.5	6.23	7.31	2.712	177.9
1/25/99	21:15:00	47.86	443	6.22	7.31	2.711	309.9
1/25/99	21:30:00	47.88	444.3	6.2	7.31	2.707	244.1
1/25/99	21:45:00	47.88	444.3	6.18	7.31	2.703	194.9
1/25/99	22:00:00	47.95	443.8	6	7.3	2.694	318.5
1/25/99	22:15:00	48	444.9	6.14	7.31	2.688	251.6
1/25/99	22:30:00	48.11	445.6	6	7.31	2.688	194.4
1/25/99	22:45:00	48.24	446.2	6.22	7.32	2.682	318.8
1/25/99	23:00:00	48.34	448.3	6.14	7.32	2.681	261.9
1/25/99	23:15:00	48.43	447.7	6.12	7.32	2.677	390
1/25/99	23:30:00	48.56	448.3	6.25	7.32	2.675	247.7
1/25/99	23:45:00	48.63	449.2	6.11	7.32	2.676	384.5
1/26/99	0:00:00	48.76	449.8	6.14	7.32	2.677	282.5
1/26/99	0:15:00	48.85	449.2	6.16	7.32	2.655	381.7
1/26/99	0:30:00	49.05	449.3	6.16	7.32	2.655	245.2
1/26/99	0:45:00	49.12	450.2	6.23	7.32	2.648	364.5

1/26/99	1:00:00	49.32	448.9	6.01	7.32	2.646	219
1/26/99	1:15:00	49.35	450	6.2	7.32	2.638	261.5
1/26/99	1:30:00	49.46	450.7	6.17	7.32	2.639	363.7
1/26/99	1:45:00	49.51	451.8	6.15	7.32	2.634	226.5
1/26/99	2:00:00	49.59	452.7	6.12	7.32	2.627	315.6
1/26/99	2:15:00	49.59	454.1	6.13	7.32	2.625	188.8
1/26/99	2:30:00	49.6	454	6.14	7.32	2.619	275
1/26/99	2:45:00	49.59	455.5	6.11	7.32	2.614	172.9
1/26/99	3:00:00	49.57	455.6	6.08	7.32	2.609	243.2
1/26/99	3:15:00	49.55	457.2	6.07	7.32	2.606	169.6
1/26/99	3:30:00	49.51	457.4	6.05	7.32	2.598	288.2
1/26/99	3:45:00	49.51	457.4	5.99	7.32	2.589	182.4
1/26/99	4:00:00	49.48	459.1	5.99	7.32	2.585	278.1
1/26/99	4:15:00	49.41	459.6	5.98	7.32	2.58	185
1/26/99	4:30:00	49.37	459.8	5.9	7.31	2.581	272.4
1/26/99	4:45:00	49.33	460.1	5.88	7.31	2.578	390.7
1/26/99	5:00:00	49.28	460.4	5.87	7.31	2.578	288.7
1/26/99	5:15:00	49.24	462.1	5.86	7.31	2.575	184.4
1/26/99	5:30:00	49.23	462.2	5.82	7.31	2.58	323.8
1/26/99	5:45:00	49.17	462.6	5.78	7.31	2.583	230.5
1/26/99	6:00:00	49.12	463	5.75	7.3	2.582	372.2
1/26/99	6:15:00	49.03	465	5.74	7.3	2.586	239.1
1/26/99	6:30:00	48.99	466.7	5.79	7.31	2.589	187.3
1/26/99	6:45:00	48.9	467.3	5.86	7.31	2.599	301.2
1/26/99	7:00:00	48.81	469.4	5.85	7.31	2.612	187.3
1/26/99	7:15:00	48.74	469.9	5.87	7.31	2.623	270.5
1/26/99	7:30:00	48.72	470	5.82	7.31	2.633	392.8
1/26/99	7:45:00	48.67	470.4	5.79	7.31	2.646	232.2
1/26/99	8:00:00	48.6	470.9	5.85	7.31	2.658	379.1
1/26/99	8:15:00	48.56	471.2	5.81	7.31	2.675	256.9
1/26/99	8:30:00	48.51	473	5.83	7.31	2.691	411.1
1/26/99	8:45:00	48.43	473.5	5.85	7.31	2.711	272.1
1/26/99	9:00:00	48.36	474.1	5.84	7.31	2.73	184.2
1/26/99	9:15:00	48.29	476	5.85	7.31	2.752	287.2
1/26/99	9:30:00	48.2	476.7	5.9	7.32	2.773	195
1/26/99	9:45:00	48.11	478.8	5.95	7.32	2.792	325.2
1/26/99	10:00:00	48.04	482.2	5.99	7.32	2.81	228.9
1/26/99	10:15:00	47.97	484.2	6.08	7.33	2.829	386.7
1/26/99	10:30:00	47.91	484.6	6.12	7.33	2.849	268.6
1/26/99	10:45:00	47.91	487.5	6.14	7.33	2.87	421.4
1/26/99	11:00:00	47.93	490.2	6.13	7.33	2.893	294.5
1/26/99	11:15:00	47.98	494.1	6.21	7.33	2.915	437.4
1/26/99	11:30:00	47.98	498.5	6.29	7.34	2.94	293.8
1/26/99	11:45:00	47.93	503.2	6.35	7.34	2.963	206.2
1/26/99	12:00:00	47.95	503.1	6.43	7.35	2.984	367.7
1/26/99	12:15:00	47.97	503	6.53	7.35	3.002	266.3
1/26/99	12:30:00	48	502.7	6.59	7.35	3.021	207.7
1/26/99	12:45:00	48.09	502	6.6	7.36	3.041	365.4
1/26/99	13:00:00	48.15	500.1	6.67	7.37	3.053	271.9

1/26/99	13:15:00	48.27	499.2	6.84	7.38	3.07	222.6
1/26/99	13:30:00	48.4	496.8	7.05	7.39	3.082	393.9
1/26/99	13:45:00	48.6	493.8	7.29	7.41	3.097	270
1/26/99	14:00:00	48.87	490.4	7.6	7.43	3.113	422.9
1/26/99	14:15:00	49.19	488	7.77	7.45	3.127	283.8
1/26/99	14:30:00	49.57	486.7	7.9	7.46	3.142	383.4
1/26/99	14:45:00	49.86	487.4	8	7.47	3.159	233.3
1/26/99	15:00:00	50.05	487.3	8.07	7.49	3.177	344.2
1/26/99	15:15:00	50.32	488.2	8.16	7.5	3.193	448.4
1/26/99	15:30:00	50.61	488.9	8.3	7.51	3.209	242.5
1/26/99	15:45:00	50.72	489.5	8.3	7.52	3.217	395.2
1/26/99	16:00:00	50.88	488.3	8.35	7.52	3.225	213.4
1/26/99	16:15:00	50.99	486.2	8.36	7.53	3.23	282.4
1/26/99	16:30:00	51.04	484.4	8.35	7.53	3.233	404.5
1/26/99	16:45:00	51.12	479.8	8.37	7.53	3.239	213.6
1/26/99	17:00:00	51.17	473.9	8.35	7.53	3.245	278.8
1/26/99	17:15:00	51.22	468	8.31	7.53	3.25	389.5
1/26/99	17:30:00	51.24	462.4	8.26	7.52	3.257	503.7
1/26/99	17:45:00	51.3	451	8.27	7.52	3.265	253.2
1/26/99	18:00:00	51.28	444.3	8.2	7.52	3.272	383.7
1/26/99	18:15:00	51.26	437.5	8.15	7.51	3.278	230.9
1/26/99	18:30:00	51.22	426.7	8.14	7.51	3.28	366.4
1/26/99	18:45:00	51.17	424.3	8.05	7.5	3.285	520.1
1/26/99	19:00:00	51.12	415	8.05	7.5	3.289	282.2
1/26/99	19:15:00	51.04	408.5	7.99	7.49	3.289	357.3
1/26/99	19:30:00	50.99	401.9	7.9	7.48	3.294	464.6
1/26/99	19:45:00	50.92	399.6	7.88	7.48	3.292	256.8
1/26/99	20:00:00	50.81	391.9	7.84	7.47	3.291	343
1/26/99	20:15:00	50.76	388.1	7.77	7.46	3.292	432.1
1/26/99	20:30:00	50.67	381.6	7.74	7.46	3.29	241.4
1/26/99	20:45:00	50.58	380.8	7.65	7.45	3.291	301.4
1/26/99	21:00:00	50.49	378.5	7.63	7.44	3.295	454.6
1/26/99	21:15:00	50.4	373.4	7.58	7.43	3.297	250.2
1/26/99	21:30:00	50.27	371.3	7.52	7.43	3.299	315.5
1/26/99	21:45:00	50.18	367.6	7.44	7.42	3.298	460.4
1/26/99	22:00:00	50.09	368.1	7.35	7.41	3.297	249.2
1/26/99	22:15:00	49.98	365.9	7.3	7.41	3.296	379.2
1/26/99	22:30:00	49.87	366.5	7.25	7.4	3.301	533.8
1/26/99	22:45:00	49.78	364.2	7.18	7.39	3.305	347.9
1/26/99	23:00:00	49.66	363.4	7.15	7.39	3.306	542.8
1/26/99	23:15:00	49.6	360.9	7.06	7.38	3.304	372
1/26/99	23:30:00	49.5	357.3	6.96	7.37	3.301	234.2
1/26/99	23:45:00	49.41	357.8	6.93	7.37	3.297	394.1
1/27/99	0:00:00	49.3	361.2	6.86	7.36	3.296	252.7
1/27/99	0:15:00	49.17	356.2	6.84	7.36	3.295	444.9
1/27/99	0:30:00	49.05	354	6.79	7.35	3.294	287.9
1/27/99	0:45:00	48.96	354.5	6.69	7.34	3.294	448.2
1/27/99	1:00:00	48.83	355.2	6.68	7.34	3.29	280.9
1/27/99	1:15:00	48.72	354.3	6.63	7.33	3.287	414

1/27/99	1:30:00	48.6	353.6	6.58	7.33	3.29	609.5
1/27/99	1:45:00	48.49	352.7	6.52	7.32	3.289	416.3
1/27/99	2:00:00	48.38	353.3	6.44	7.32	3.288	259.8
1/27/99	2:15:00	48.27	352.4	6.43	7.31	3.285	441.1
1/27/99	2:30:00	48.16	351.6	6.4	7.31	3.277	307.2
1/27/99	2:45:00	48.06	350.7	6.36	7.31	3.276	520.4
1/27/99	3:00:00	47.95	351.3	6.33	7.3	3.273	362
1/27/99	3:15:00	47.84	350.4	6.25	7.3	3.272	627.9
1/27/99	3:30:00	47.73	351	6.25	7.29	3.269	497.6
1/27/99	3:45:00	47.57	350.4	6.24	7.29	3.262	351.2
1/27/99	4:00:00	47.46	349.6	6.22	7.28	3.263	661.8
1/27/99	4:15:00	47.32	350.3	6.22	7.28	3.261	422
1/27/99	4:30:00	47.19	348.1	6.18	7.28	3.258	666
1/27/99	4:45:00	47.08	348.7	6.14	7.27	3.26	898.8
1/27/99	5:00:00	47.03	349	6.12	7.27	3.261	722.9
1/27/99	5:15:00	46.87	348.4	6.11	7.27	3.263	579.6
1/27/99	5:30:00	46.71	347.8	6.15	7.26	3.258	470.6
1/27/99	5:45:00	46.6	346.9	6.07	7.26	3.254	719.3
1/27/99	6:00:00	46.47	347.6	6.1	7.26	3.252	536.6
1/27/99	6:15:00	46.4	346.5	6.07	7.26	3.253	787.1
1/27/99	6:30:00	46.24	345.9	6.07	7.25	3.256	1110.5
1/27/99	6:45:00	46.15	346.4	6.03	7.25	3.256	763.5
1/27/99	7:00:00	45.97	345.9	6.07	7.25	3.261	581.1
1/27/99	7:15:00	45.91	346.2	6	7.24	3.255	385.3
1/27/99	7:30:00	45.79	346.9	6.04	7.24	3.257	596.3
1/27/99	7:45:00	45.66	346.1	6.07	7.24	3.255	842.5
1/27/99	8:00:00	45.54	346.8	6.05	7.24	3.251	507
1/27/99	8:15:00	45.46	347.2	6	7.24	3.252	763.7
1/27/99	8:30:00	45.36	344.8	6.06	7.24	3.249	572.4
1/27/99	8:45:00	45.3	346.6	6.04	7.24	3.245	863.5
1/27/99	9:00:00	45.21	347.1	6.08	7.23	3.248	590.5
1/27/99	9:15:00	45.19	345.7	6.09	7.23	3.255	399.7
1/27/99	9:30:00	45.16	345.9	6.1	7.23	3.248	703.7
1/27/99	9:45:00	45.16	347.4	6.08	7.23	3.246	974.5
1/27/99	10:00:00	45.18	347.3	6.05	7.23	3.245	572.8
1/27/99	10:15:00	45.18	348.8	5.99	7.23	3.24	813.4
1/27/99	10:30:00	45.19	348.7	5.91	7.22	3.231	487.6
1/27/99	10:45:00	45.21	350.1	5.84	7.22	3.224	687.5
1/27/99	11:00:00	45.21	351.6	5.75	7.21	3.222	855.9
1/27/99	11:15:00	45.25	352.9	5.71	7.21	3.215	547.4
1/27/99	11:30:00	45.21	354.6	5.76	7.21	3.2	348.6
1/27/99	11:45:00	45.27	354.3	5.66	7.2	3.189	623.9
1/27/99	12:00:00	45.27	355.8	5.58	7.2	3.178	905.4
1/27/99	12:15:00	45.32	357	5.48	7.19	3.165	623.7
1/27/99	12:30:00	45.28	358.7	5.62	7.19	3.149	867.8
1/27/99	12:45:00	45.36	359.8	5.48	7.18	3.139	572.5
1/27/99	13:00:00	45.3	361.6	5.48	7.19	3.129	376.1
1/27/99	13:15:00	45.36	361.3	5.51	7.19	3.115	538.9
1/27/99	13:30:00	45.45	362.3	5.36	7.18	3.101	737.5

1/27/99	13:45:00	45.55	361.7	5.47	7.18	3.094	491.9
1/27/99	14:00:00	45.64	362.7	5.83	7.19	3.088	703.6
1/27/99	14:15:00	45.61	362.9	5.86	7.2	3.076	854.9
1/27/99	14:30:00	45.63	364.3	5.81	7.19	3.074	1098.4
1/27/99	14:45:00	45.63	364.3	5.38	7.19	3.067	465.5
1/27/99	15:00:00	45.7	365.4	5.51	7.19	3.06	768.7
1/27/99	15:15:00	45.77	366.4	5.56	7.19	3.061	865.5
1/27/99	15:30:00	45.86	365.9	5.48	7.19	3.056	566.2
1/27/99	15:45:00	45.93	365.5	5.68	7.19	3.052	750.3
1/27/99	16:00:00	45.9	367.2	5.59	7.19	3.055	494.2
1/27/99	16:15:00	45.91	367.1	5.42	7.18	3.056	690.5
1/27/99	16:30:00	45.95	369.9	5.36	7.18	3.055	358.5
1/27/99	16:45:00	46	371	5.84	7.19	3.055	561.3
1/27/99	17:00:00	46.06	372.2	5.69	7.19	3.051	361.1
1/27/99	17:15:00	46.2	372.8	5.9	7.19	3.05	721.8
1/27/99	17:30:00	46.24	375.6	5.81	7.2	3.051	541.7
1/27/99	17:45:00	46.44	377.4	6.16	7.22	3.055	743
1/27/99	18:00:00	46.45	380.2	6.12	7.23	3.051	470.6
1/27/99	18:15:00	46.47	381.6	6.16	7.23	3.047	805.5
1/27/99	18:30:00	46.49	384.5	6.2	7.24	3.045	542.8
1/27/99	18:45:00	46.49	385.9	6.2	7.24	3.044	864.4
1/27/99	19:00:00	46.51	387.3	6.18	7.24	3.042	937.4
1/27/99	19:15:00	46.54	388.6	6.21	7.24	3.041	552.5
1/27/99	19:30:00	46.6	389.7	6.18	7.24	3.045	903.3
1/27/99	19:45:00	46.65	390.9	6.18	7.24	3.035	1111.3
1/27/99	20:00:00	46.69	392.1	6.13	7.24	3.03	747.9
1/27/99	20:15:00	46.8	392.9	6.13	7.25	3.022	843.6
1/27/99	20:30:00	46.92	392.2	6.14	7.25	3.017	1006.7
1/27/99	20:45:00	47.08	394.1	6.26	7.25	3.015	657.6
1/27/99	21:00:00	47.16	395.1	6.24	7.25	3.008	393.4
1/27/99	21:15:00	47.26	395.9	6.26	7.26	3.008	710.2
1/27/99	21:30:00	47.39	399.5	6.29	7.26	3.008	771.1
1/27/99	21:45:00	47.5	401.8	6.36	7.26	3.006	868.4
1/27/99	22:00:00	47.53	403	6.35	7.26	3.004	1113
1/27/99	22:15:00	47.62	405.4	6.36	7.27	3	793.8
1/27/99	22:30:00	47.71	406.2	6.44	7.27	2.992	472.7
1/27/99	22:45:00	47.82	407	6.43	7.27	2.986	741.7
1/27/99	23:00:00	47.88	408.1	6.47	7.27	2.984	925.3
1/27/99	23:15:00	48	408.8	6.49	7.27	2.987	526
1/27/99	23:30:00	48.06	409.9	6.47	7.27	2.991	1034.8
1/27/99	23:45:00	48.15	409.3	6.45	7.27	2.989	1114.1
1/28/99	0:00:00	48.18	410.5	6.47	7.27	2.982	760.5
1/28/99	0:15:00	48.27	411.4	6.37	7.27	2.979	356.4
1/28/99	0:30:00	48.31	412.6	6.38	7.27	2.969	607
1/28/99	0:45:00	48.34	412.4	6.35	7.27	2.958	871.9
1/28/99	1:00:00	48.4	413.5	6.36	7.27	2.951	382.8
1/28/99	1:15:00	48.42	414.8	6.31	7.26	2.945	705
1/28/99	1:30:00	48.49	414.4	6.29	7.26	2.945	1056.6
1/28/99	1:45:00	48.49	415.8	6.25	7.26	2.945	675.5

1/28/99	2:00:00	48.47	417.3	6.22	7.26	2.938	380.4
1/28/99	2:15:00	48.45	417.5	6.21	7.26	2.935	1114.7
1/28/99	2:30:00	48.43	419	6.13	7.26	2.932	1114.7
1/28/99	2:45:00	48.42	420.6	6.12	7.26	2.927	905.2
1/28/99	3:00:00	48.38	422.2	6.08	7.26	2.929	795.4
1/28/99	3:15:00	48.31	422.7	6.08	7.25	2.926	976.7
1/28/99	3:30:00	48.25	424.5	6.01	7.25	2.917	698.6
1/28/99	3:45:00	48.16	425.1	5.95	7.25	2.914	486
1/28/99	4:00:00	48.09	425.5	5.95	7.25	2.912	828.5
1/28/99	4:15:00	48.02	426	5.94	7.25	2.899	810.8
1/28/99	4:30:00	47.93	428	5.86	7.25	2.9	858.3
1/28/99	4:45:00	47.82	430.2	5.87	7.25	2.895	937.6
1/28/99	5:00:00	47.77	430.5	5.83	7.24	2.897	1080.7
1/28/99	5:15:00	47.71	430.9	5.79	7.24	2.89	871.9
1/28/99	5:30:00	47.62	433	5.71	7.24	2.891	672.9
1/28/99	5:45:00	47.53	433.6	5.72	7.24	2.894	822.1
1/28/99	6:00:00	47.46	434	5.71	7.24	2.882	316.4
1/28/99	6:15:00	47.35	434.8	5.65	7.23	2.887	285.2
1/28/99	6:30:00	47.26	436.8	5.59	7.23	2.887	1112.4
1/28/99	6:45:00	47.16	437.6	5.49	7.23	2.894	1112.2
1/28/99	7:00:00	47.05	439.8	5.59	7.23	2.894	1112
1/28/99	7:15:00	46.92	442.1	5.64	7.23	2.884	1111.8
1/28/99	7:30:00	46.81	442.8	5.62	7.23	2.885	1111.6
1/28/99	7:45:00	46.67	445.3	5.67	7.23	2.882	860.1
1/28/99	8:00:00	46.51	447.9	5.7	7.24	2.871	585.2
1/28/99	8:15:00	46.44	448.4	5.64	7.24	2.857	1056.8
1/28/99	8:30:00	46.29	449.5	5.69	7.24	2.85	1110.6
1/28/99	8:45:00	46.26	449.7	5.64	7.24	2.848	765
1/28/99	9:00:00	46.17	451.8	5.7	7.24	2.848	1110.3
1/28/99	9:15:00	46.09	453.8	5.69	7.24	2.846	1110.2
1/28/99	9:30:00	46.06	455.6	5.72	7.24	2.834	1110.1
1/28/99	9:45:00	46.04	454.2	5.69	7.24	2.827	811.9
1/28/99	10:00:00	46.04	454.2	5.67	7.24	2.825	1110.1
1/28/99	10:15:00	46.06	454.1	5.57	7.23	2.82	1110.1
1/28/99	10:30:00	46.13	455.1	5.53	7.22	2.823	1068.2
1/28/99	10:45:00	46.11	459.7	5.52	7.22	2.812	1098.5
1/28/99	11:00:00	46.11	458.2	5.55	7.22	2.799	765.4
1/28/99	11:15:00	46.04	460.2	5.53	7.22	2.791	608.2
1/28/99	11:30:00	46.04	460.2	5.38	7.21	2.776	1110.1
1/28/99	11:45:00	46.08	461.4	5.46	7.2	2.761	902.2
1/28/99	12:00:00	45.99	462.1	5.61	7.21	2.745	805.9
1/28/99	12:15:00	46.02	463.3	5.61	7.22	2.732	1110
1/28/99	12:30:00	46	464.9	5.65	7.22	2.721	1110
1/28/99	12:45:00	45.99	465	5.66	7.23	2.712	748.4
1/28/99	13:00:00	45.99	466.5	5.66	7.22	2.699	1110
1/28/99	13:15:00	45.99	466.5	5.47	7.21	2.691	913.6
1/28/99	13:30:00	46.08	467.4	5.38	7.21	2.683	1110.2
1/28/99	13:45:00	46.17	468.2	5.26	7.21	2.671	516.1
1/28/99	14:00:00	46.09	468.7	5.43	7.23	2.665	924.1

1/28/99	14:15:00	46.04	469.1	5.57	7.24	2.661	830.4
1/28/99	14:30:00	46.08	468.8	5.62	7.24	2.654	1110.1
1/28/99	14:45:00	46.08	470.3	5.39	7.24	2.648	1110.1
1/28/99	15:00:00	46.17	469.7	5.36	7.23	2.64	1000.3
1/28/99	15:15:00	46.24	470.6	5.17	7.22	2.635	703.2
1/28/99	15:30:00	46.38	471	5.12	7.22	2.631	1110.7
1/28/99	15:45:00	46.49	470.2	5.07	7.22	2.626	358
1/28/99	16:00:00	46.62	470.8	5.07	7.23	2.628	606.2
1/28/99	16:15:00	46.72	471.5	5.36	7.23	2.628	366.7
1/28/99	16:30:00	46.83	470.7	5.22	7.23	2.625	580.5
1/28/99	16:45:00	46.96	471.2	5.18	7.22	2.626	962
1/28/99	17:00:00	47.01	472.3	5.54	7.23	2.62	836.8
1/28/99	17:15:00	47.01	473.8	5.27	7.24	2.616	564.9
1/28/99	17:30:00	46.96	474.1	5.35	7.23	2.617	381.3
1/28/99	17:45:00	46.9	476	5.63	7.24	2.612	592.1
1/28/99	18:00:00	46.83	478	5.26	7.24	2.612	365
1/28/99	18:15:00	46.71	480.4	5.32	7.23	2.611	601.5
1/28/99	18:30:00	46.58	484.3	5.66	7.23	2.612	372.4
1/28/99	18:45:00	46.45	483.8	6.04	7.24	2.611	701.7
1/28/99	19:00:00	46.38	485.8	6.1	7.25	2.615	498.8
1/28/99	19:15:00	46.26	485.3	6.19	7.26	2.617	926.2
1/28/99	19:30:00	46.15	486.2	6.27	7.27	2.615	951.7
1/28/99	19:45:00	46.06	485.4	6.3	7.27	2.62	747.9
1/28/99	20:00:00	45.99	487.4	6.34	7.27	2.621	513.7
1/28/99	20:15:00	45.91	488	6.43	7.28	2.622	865.4
1/28/99	20:30:00	45.86	488.4	6.46	7.28	2.621	517.7
1/28/99	20:45:00	45.81	487.3	6.45	7.28	2.622	890.8
1/28/99	21:00:00	45.77	489.1	6.43	7.28	2.62	1109.6
1/28/99	21:15:00	45.75	489.2	6.42	7.28	2.618	544.1
1/28/99	21:30:00	45.72	488	6.48	7.29	2.616	436.3
1/28/99	21:45:00	45.68	489.8	6.38	7.29	2.615	694.5
1/28/99	22:00:00	45.73	486.4	6.42	7.29	2.609	552.2
1/28/99	22:15:00	45.81	485.8	6.5	7.29	2.607	450.8
1/28/99	22:30:00	45.88	488.2	6.56	7.3	2.604	719.7
1/28/99	22:45:00	45.97	490.5	6.66	7.3	2.607	518
1/28/99	23:00:00	46.02	490.1	6.63	7.3	2.608	702.3
1/28/99	23:15:00	46.06	489.8	6.68	7.3	2.606	961.3
1/28/99	23:30:00	46.11	490.9	6.71	7.3	2.605	712.8
1/28/99	23:45:00	46.22	491.5	6.75	7.3	2.599	872.9
1/29/99	0:00:00	46.27	491.1	6.82	7.3	2.596	722.3
1/29/99	0:15:00	46.35	492.1	6.89	7.3	2.595	481.6
1/29/99	0:30:00	46.4	493.1	6.94	7.31	2.591	695.1
1/29/99	0:45:00	46.49	492.4	6.97	7.32	2.586	980.1
1/29/99	1:00:00	46.58	491.7	7	7.32	2.583	1111.1
1/29/99	1:15:00	46.65	492.6	7.01	7.32	2.584	862.7
1/29/99	1:30:00	46.72	492.1	7.06	7.32	2.582	1111.4
1/29/99	1:45:00	46.78	494.6	7.04	7.31	2.583	821.6
1/29/99	2:00:00	46.83	497.1	7.05	7.31	2.582	997.3
1/29/99	2:15:00	46.94	500.7	7.06	7.31	2.581	489.9

1/29/99	2:30:00	46.96	500.6	7.02	7.31	2.575	634.6
1/29/99	2:45:00	47.03	500	6.99	7.31	2.574	856
1/29/99	3:00:00	47.07	501.2	7.02	7.31	2.568	836.1
1/29/99	3:15:00	47.14	505	7	7.31	2.555	802.2
1/29/99	3:30:00	47.17	503.3	6.93	7.31	2.551	975.3
1/29/99	3:45:00	47.21	504.5	6.84	7.32	2.547	1112.3
1/29/99	4:00:00	47.25	505.6	6.93	7.32	2.542	732.1
1/29/99	4:15:00	47.25	510	6.92	7.32	2.538	965.4
1/29/99	4:30:00	47.23	508.7	6.89	7.32	2.531	1112.4
1/29/99	4:45:00	47.21	510.3	6.81	7.32	2.53	658
1/29/99	5:00:00	47.23	511.6	6.64	7.32	2.53	842.5
1/29/99	5:15:00	47.19	513.4	6.77	7.31	2.529	887.7
1/29/99	5:30:00	47.16	515.1	6.73	7.32	2.527	484.6
1/29/99	5:45:00	47.1	517	6.71	7.32	2.522	587.1
1/29/99	6:00:00	47.07	518.8	6.64	7.31	2.519	730.6
1/29/99	6:15:00	47.01	520.7	6.51	7.31	2.523	789.4
1/29/99	6:30:00	46.98	521	6.45	7.3	2.522	466.3
1/29/99	6:45:00	46.9	524.5	6.52	7.3	2.523	563.2
1/29/99	7:00:00	46.83	526.6	6.34	7.29	2.524	595.3
1/29/99	7:15:00	46.81	525.2	6.37	7.29	2.523	610.4
1/29/99	7:30:00	46.78	525.5	6.39	7.29	2.521	716.7
1/29/99	7:45:00	46.72	527.4	6.35	7.29	2.524	741.3
1/29/99	8:00:00	46.69	529.2	6.27	7.29	2.521	747.3
1/29/99	8:15:00	46.65	529.5	6.23	7.29	2.518	733.1
1/29/99	8:30:00	46.58	531.6	6.25	7.28	2.517	705.1
1/29/99	8:45:00	46.56	530.3	6.23	7.29	2.513	670.8
1/29/99	9:00:00	46.53	532	6.27	7.29	2.51	692.5
1/29/99	9:15:00	46.49	533.8	6.29	7.3	2.507	713.1
1/29/99	9:30:00	46.45	535.6	6.36	7.3	2.467	767.6
1/29/99	9:45:00	46.45	537.1	6.26	7.3	2.433	432.4
1/29/99	10:00:00	46.4	540.5	6.27	7.3	2.404	476.2
1/29/99	10:15:00	46.4	542	6.26	7.3	2.381	561
1/29/99	10:30:00	46.33	545.6	6.24	7.3	2.36	608.3
1/29/99	10:45:00	46.27	546	6.28	7.3	2.336	744.5
1/29/99	11:00:00	46.26	547.7	6.29	7.31	2.312	416.9
1/29/99	11:15:00	46.24	549.3	6.27	7.31	2.289	737.8
1/29/99	11:30:00	46.27	547.5	6.29	7.31	2.273	512.8
1/29/99	11:45:00	46.35	549.9	6.24	7.3	2.253	676.3
1/29/99	12:00:00	46.45	550.4	6.25	7.3	2.233	882.8
1/29/99	12:15:00	46.47	551.7	6.19	7.29	2.214	1110.9
1/29/99	12:30:00	46.56	552.4	6.15	7.28	2.194	784
1/29/99	12:45:00	46.58	552.3	6.12	7.28	2.173	493.8
1/29/99	13:00:00	46.78	550.6	6.08	7.27	2.154	660.9
1/29/99	13:15:00	46.83	551.6	6.04	7.27	2.136	785.4
1/29/99	13:30:00	47.03	555.7	6	7.27	2.125	454.7
1/29/99	13:45:00	47.08	555.3	6.12	7.28	2.109	539.5
1/29/99	14:00:00	47.16	554.6	6.13	7.28	2.095	582.1
1/29/99	14:15:00	47.53	554.3	6.05	7.28	2.085	626.8
1/29/99	14:30:00	47.37	557.2	6.08	7.28	2.079	715.6

1/29/99	14:45:00	47.43	558.2	6.32	7.28	2.075	761.8
1/29/99	15:00:00	47.52	558.8	6.52	7.3	2.071	771.1
1/29/99	15:15:00	47.55	561.4	6.43	7.29	2.067	767.8
1/29/99	15:30:00	47.61	562.4	6.44	7.3	2.065	805.3
1/29/99	15:45:00	47.62	563.7	6.29	7.29	2.064	903.8
1/29/99	16:00:00	47.55	564.3	6.23	7.29	2.056	494.3
1/29/99	16:15:00	47.55	565.8	6.24	7.29	2.05	1055.9
1/29/99	16:30:00	47.41	568.5	6.39	7.29	2.047	1000.8
1/29/99	16:45:00	47.44	568.2	6.26	7.29	2.043	533.4
1/29/99	17:00:00	47.32	567.8	6.48	7.3	2.042	709.1
1/29/99	17:15:00	47.19	569	6.56	7.32	2.04	838.4
1/29/99	17:30:00	47.08	571.4	6.6	7.32	2.035	534.5
1/29/99	17:45:00	46.96	572.5	6.63	7.33	2.035	1111.8
1/29/99	18:00:00	46.85	573.5	6.62	7.33	2.029	805.2
1/29/99	18:15:00	46.76	575.7	6.62	7.33	2.028	528
1/29/99	18:30:00	46.69	576.4	6.64	7.32	2.025	1111.3
1/29/99	18:45:00	46.63	576.9	6.6	7.33	2.023	1021
1/29/99	19:00:00	46.56	579	6.62	7.33	2.019	1111.1
1/29/99	19:15:00	46.47	579.8	6.6	7.33	2.017	922.6
1/29/99	19:30:00	46.44	581.6	6.58	7.32	2.014	803.9
1/29/99	19:45:00	46.35	582.5	6.61	7.32	2.014	889.2
1/29/99	20:00:00	46.31	581.3	6.71	7.33	2.011	877.1
1/29/99	20:15:00	46.22	580.6	6.67	7.32	2.011	1014.6
1/29/99	20:30:00	46.17	582.6	6.67	7.32	2.01	38.8
1/29/99	20:45:00	46.11	584.6	6.72	7.33	2.005	895.9
1/29/99	21:00:00	46.02	585.4	6.75	7.33	2.003	38.4
1/29/99	21:15:00	46	587.1	6.78	7.33	2.002	973.1
1/29/99	21:30:00	45.97	585.9	6.83	7.34	2	1109.9
1/29/99	21:45:00	45.95	584.6	6.84	7.34	2.004	732.2
1/29/99	22:00:00	45.91	584.9	6.69	7.35	2.004	607.4
1/29/99	22:15:00	45.9	585.1	6.9	7.35	1.996	954.5
1/29/99	22:30:00	45.9	585.1	6.98	7.36	1.993	616.6
1/29/99	22:45:00	45.88	583.8	7.06	7.36	1.986	1109.8
1/29/99	23:00:00	45.88	583.8	7.07	7.36	1.988	998
1/29/99	23:15:00	45.9	585.1	7.17	7.37	1.99	1109.8
1/29/99	23:30:00	45.9	583.6	7.24	7.37	1.991	955.7
1/29/99	23:45:00	45.93	583.3	7.34	7.38	1.99	746.9
1/30/99	0:00:00	45.95	583.1	7.46	7.38	1.982	1021

Date	Time	Temp	SpCond	DO Conc	pH	Depth	Turbidity
M/D/Y	hh:mm:ss	F	uS/cm	mg/L		ft	NTU
2/4/99	0:00:00	50.11	498.1	6.87	7.5	3.346	40.8
2/4/99	0:15:00	50.22	498.7	6.67	7.5	3.351	39.9
2/4/99	0:30:00	50.23	500	6.59	7.51	3.35	40.3
2/4/99	0:45:00	50.32	504.9	6.57	7.51	3.342	42.4
2/4/99	1:00:00	50.5	505	6.54	7.51	3.34	37.9
2/4/99	1:15:00	50.59	507.1	6.57	7.52	3.335	37.8
2/4/99	1:30:00	50.59	509.9	6.6	7.52	3.333	40.5
2/4/99	1:45:00	50.65	510.8	6.62	7.52	3.326	38
2/4/99	2:00:00	50.65	513.6	6.62	7.52	3.322	37.4
2/4/99	2:15:00	50.63	515.1	6.56	7.52	3.32	36.7
2/4/99	2:30:00	50.61	515.3	6.55	7.52	3.316	40.2
2/4/99	2:45:00	50.56	517.1	6.52	7.52	3.32	36.9
2/4/99	3:00:00	50.5	517.5	6.51	7.52	3.318	36.2
2/4/99	3:15:00	50.45	519.3	6.48	7.51	3.316	36.8
2/4/99	3:30:00	50.34	521.5	6.44	7.51	3.314	36.9
2/4/99	3:45:00	50.27	520.7	6.45	7.51	3.313	36.6
2/4/99	4:00:00	50.16	521.5	6.48	7.51	3.306	36.8
2/4/99	4:15:00	50.02	522.6	6.51	7.51	3.305	36.9
2/4/99	4:30:00	49.89	523.6	6.52	7.51	3.301	36.9
2/4/99	4:45:00	49.78	524.5	6.8	7.5	3.299	35.9
2/4/99	5:00:00	49.66	525.4	7.2	7.48	3.298	35.7
2/4/99	5:15:00	49.55	526.3	7.34	7.47	3.297	36.6
2/4/99	5:30:00	49.42	527.3	7.35	7.46	3.298	35.8
2/4/99	5:45:00	49.28	528.4	7.33	7.45	3.293	35.9
2/4/99	6:00:00	49.15	529.4	7.32	7.44	3.289	35.2
2/4/99	6:15:00	49.03	530.4	7.32	7.44	3.286	35.1
2/4/99	6:30:00	48.92	531.3	7.33	7.43	3.278	35.1
2/4/99	6:45:00	48.78	533.9	7.33	7.43	3.28	35.5
2/4/99	7:00:00	48.65	533.5	7.34	7.42	3.282	35.8
2/4/99	7:15:00	48.54	535.8	7.34	7.42	3.288	37.1
2/4/99	7:30:00	48.43	536.7	7.33	7.42	3.293	36.6
2/4/99	7:45:00	48.34	538.8	7.33	7.42	3.296	36.5
2/4/99	8:00:00	48.25	539.6	7.35	7.41	3.299	38.2
2/4/99	8:15:00	48.18	541.6	7.32	7.41	3.302	36.1
2/4/99	8:30:00	48.15	541.9	7.32	7.41	3.304	34.5
2/4/99	8:45:00	48.11	543.7	7.3	7.41	3.303	35.6
2/4/99	9:00:00	48.07	544	7.31	7.41	3.304	35.2
2/4/99	9:15:00	48.04	545.7	7.31	7.41	3.306	34.7
2/4/99	9:30:00	48	547.5	7.31	7.41	3.307	34.6
2/4/99	9:45:00	47.95	547.9	7.32	7.41	3.311	37.2
2/4/99	10:00:00	47.91	549.7	7.31	7.41	3.308	37.7
2/4/99	10:15:00	47.89	551.3	7.31	7.41	3.31	34.9
2/4/99	10:30:00	47.88	551.4	7.33	7.41	3.305	35.4
2/4/99	10:45:00	47.84	553.2	7.34	7.41	3.301	36.1
2/4/99	11:00:00	47.8	554.9	7.39	7.41	3.295	36.2
2/4/99	11:15:00	47.8	556.4	7.41	7.41	3.288	35.6
2/4/99	11:30:00	47.77	558.1	7.37	7.41	3.281	35.9

2/4/99	11:45:00	47.75	559.7	7.38	7.41	3.27	34.6
2/4/99	12:00:00	47.75	561.2	7.4	7.42	3.261	36.3
2/4/99	12:15:00	47.71	564.4	7.35	7.42	3.253	36.5
2/4/99	12:30:00	47.73	564.2	7.36	7.42	3.244	35
2/4/99	12:45:00	47.75	565.5	7.34	7.42	3.235	36
2/4/99	13:00:00	47.73	568.6	7.33	7.42	3.227	35.1
2/4/99	13:15:00	47.75	569.9	7.33	7.42	3.22	34.7
2/4/99	13:30:00	47.8	570.9	7.34	7.42	3.214	34.5
2/4/99	13:45:00	47.82	573.6	7.34	7.42	3.208	35.2
2/4/99	14:00:00	47.84	574.9	7.34	7.42	3.189	34.6
2/4/99	14:15:00	47.82	577.9	7.32	7.42	3.169	35.2
2/4/99	14:30:00	47.89	580.2	7.32	7.42	3.155	35.5
2/4/99	14:45:00	47.93	581.3	7.31	7.42	3.139	36.2
2/4/99	15:00:00	47.98	583.7	7.28	7.42	3.129	36.2
2/4/99	15:15:00	48.04	586.1	7.29	7.43	3.119	37.6
2/4/99	15:30:00	48.06	588.9	7.25	7.43	3.105	38
2/4/99	15:45:00	48.09	592.9	7.22	7.43	3.1	38.6
2/4/99	16:00:00	48.13	595.4	7.2	7.43	3.09	39.2
2/4/99	16:15:00	48.18	597.8	7.19	7.43	3.085	40.4
2/4/99	16:30:00	48.24	600.2	7.16	7.44	3.082	40.9
2/4/99	16:45:00	48.27	602.7	7.17	7.44	3.075	41.5
2/4/99	17:00:00	48.29	605.4	7.12	7.44	3.072	42.2
2/4/99	17:15:00	48.33	606.6	7.11	7.44	3.073	42.8
2/4/99	17:30:00	48.36	609.1	7.09	7.44	3.072	42.8
2/4/99	17:45:00	48.36	609.1	7.07	7.44	3.074	42.4
2/4/99	18:00:00	48.38	610.4	7.03	7.44	3.08	42.2
2/4/99	18:15:00	48.33	608	7	7.44	3.086	43
2/4/99	18:30:00	48.27	609.9	6.95	7.44	3.092	42.5
2/4/99	18:45:00	48.27	611.4	6.96	7.44	3.097	43.8
2/4/99	19:00:00	48.25	614.4	6.92	7.44	3.099	44
2/4/99	19:15:00	48.27	617.1	6.94	7.45	3.1	43.5
2/4/99	19:30:00	48.29	618.4	6.9	7.45	3.096	45.7
2/4/99	19:45:00	48.29	621.3	6.88	7.45	3.094	44.8
2/4/99	20:00:00	48.33	622.4	6.84	7.45	3.095	45.4
2/4/99	20:15:00	48.34	625.1	6.76	7.45	3.097	44.5
2/4/99	20:30:00	48.4	626	6.74	7.46	3.108	46.5
2/4/99	20:45:00	48.43	628.5	6.68	7.46	3.107	47.6
2/4/99	21:00:00	48.45	631.2	6.64	7.46	3.107	47.7
2/4/99	21:15:00	48.49	635.2	6.7	7.46	3.117	47.2
2/4/99	21:30:00	48.56	634.5	6.61	7.47	3.121	48.9
2/4/99	21:45:00	48.56	637.3	6.57	7.47	3.124	47.9
2/4/99	22:00:00	48.58	638.6	6.57	7.47	3.135	48.1
2/4/99	22:15:00	48.69	641.8	6.47	7.48	3.137	52.1
2/4/99	22:30:00	48.69	644.7	6.47	7.48	3.141	51.3
2/4/99	22:45:00	48.72	647.2	6.39	7.48	3.137	50.9
2/4/99	23:00:00	48.7	647.4	6.34	7.48	3.14	50.7
2/4/99	23:15:00	48.76	649.7	6.23	7.48	3.141	51
2/4/99	23:30:00	48.79	650.8	6.15	7.48	3.148	54.5
2/4/99	23:45:00	48.85	651.7	6.06	7.47	3.149	52.2

2/5/99	0:00:00	48.85	654.5	6.04	7.48	3.156	52.7
2/5/99	0:15:00	48.99	655.9	5.95	7.48	3.158	53.3
2/5/99	0:30:00	49.01	660	5.83	7.48	3.163	54
2/5/99	0:45:00	49.05	662.5	5.74	7.48	3.163	54.9
2/5/99	1:00:00	49.12	666.1	5.64	7.48	3.16	55.3
2/5/99	1:15:00	49.19	671	5.51	7.49	3.16	56.6
2/5/99	1:30:00	49.26	676	5.4	7.49	3.158	58.4
2/5/99	1:45:00	49.32	679.7	5.21	7.49	3.159	60
2/5/99	2:00:00	49.39	684.6	5.09	7.49	3.165	61.3
2/5/99	2:15:00	49.42	689.9	4.91	7.49	3.163	62.4
2/5/99	2:30:00	49.41	695.7	4.73	7.49	3.169	62.2
2/5/99	2:45:00	49.42	701.2	4.56	7.49	3.176	64.6
2/5/99	3:00:00	49.41	704.2	4.42	7.49	3.182	64.9
2/5/99	3:15:00	49.37	708.8	4.3	7.49	3.193	66.2
2/5/99	3:30:00	49.33	712	4.22	7.49	3.2	65.8
2/5/99	3:45:00	49.26	715.6	4.08	7.49	3.194	67.6
2/5/99	4:00:00	49.19	716.4	4.05	7.48	3.193	67.9
2/5/99	4:15:00	49.12	720	3.95	7.49	3.19	68.1
2/5/99	4:30:00	49.03	721	3.95	7.48	3.186	67.4
2/5/99	4:45:00	48.94	722	3.86	7.48	3.184	68.1
2/5/99	5:00:00	48.85	721.5	3.83	7.48	3.188	67.9
2/5/99	5:15:00	48.74	722.7	3.77	7.48	3.188	68.3
2/5/99	5:30:00	48.63	723.9	3.77	7.48	3.191	69.8
2/5/99	5:45:00	48.51	723.9	3.73	7.48	3.189	65.9
2/5/99	6:00:00	48.42	723.4	3.7	7.47	3.195	64.9
2/5/99	6:15:00	48.27	723.6	3.77	7.47	3.204	64.6
2/5/99	6:30:00	48.15	723.5	3.75	7.47	3.213	63.3
2/5/99	6:45:00	48	723.7	3.76	7.47	3.221	62.6
2/5/99	7:00:00	47.86	722.4	3.81	7.47	3.228	62.2
2/5/99	7:15:00	47.77	721.9	3.76	7.47	3.246	60.7
2/5/99	7:30:00	47.62	720.6	3.81	7.47	3.264	61.2
2/5/99	7:45:00	47.52	718.9	3.84	7.46	3.271	60.2
2/5/99	8:00:00	47.37	719.1	3.9	7.47	3.28	59.7
2/5/99	8:15:00	47.28	717.1	3.92	7.46	3.292	58.2
2/5/99	8:30:00	47.17	715.4	3.99	7.46	3.292	57.3
2/5/99	8:45:00	47.1	714.8	3.97	7.46	3.299	57.1
2/5/99	9:00:00	47.01	712.8	3.98	7.46	3.298	56.2
2/5/99	9:15:00	46.98	708.8	4.07	7.46	3.301	57
2/5/99	9:30:00	46.94	709.2	4.14	7.46	3.308	56.3
2/5/99	9:45:00	46.87	704.1	4.25	7.46	3.293	55
2/5/99	10:00:00	46.78	700.7	4.44	7.46	3.261	52.8
2/5/99	10:15:00	46.78	697.8	4.44	7.46	3.246	51.9
2/5/99	10:30:00	46.74	695.2	4.63	7.46	3.242	50.3
2/5/99	10:45:00	46.71	694.1	4.72	7.46	3.219	49.6
2/5/99	11:00:00	46.69	689.9	4.69	7.46	3.2	48.7
2/5/99	11:15:00	46.69	689.9	4.83	7.46	3.181	48.4
2/5/99	11:30:00	46.71	688.2	4.85	7.46	3.149	46.7
2/5/99	11:45:00	46.74	689.3	4.94	7.46	3.125	47.2
2/5/99	12:00:00	46.81	688.5	4.87	7.46	3.111	45.9

2/5/99	12:15:00	46.83	688.4	4.93	7.46	3.084	45.8
2/5/99	12:30:00	46.78	688.9	4.93	7.45	3.093	44.6
2/5/99	12:45:00	46.78	687.5	4.96	7.46	3.091	44.2
2/5/99	13:00:00	46.78	688.9	5.06	7.45	3.089	44.3
2/5/99	13:15:00	46.78	688.9	5.09	7.45	3.082	44.5
2/5/99	13:30:00	46.83	689.8	5.08	7.45	3.065	43.6
2/5/99	13:45:00	46.87	689.4	5.11	7.45	3.076	43.3
2/5/99	14:00:00	46.9	690.5	5.08	7.44	3.089	43.2
2/5/99	14:15:00	46.96	689.9	5.1	7.44	3.094	46.6
2/5/99	14:30:00	47.05	693.4	5.06	7.44	3.109	43.5
2/5/99	14:45:00	47.17	694.9	4.96	7.43	3.109	45.2
2/5/99	15:00:00	47.23	692.9	5.11	7.43	3.108	41.9
2/5/99	15:15:00	47.3	690.7	5.08	7.43	3.124	42.2
2/5/99	15:30:00	47.39	691.2	5.05	7.44	3.12	41.3
2/5/99	15:45:00	47.37	688.4	5.12	7.44	3.121	41.1
2/5/99	16:00:00	47.37	687	5.14	7.44	3.127	42
2/5/99	16:15:00	47.39	683.9	5.24	7.44	3.13	42
2/5/99	16:30:00	47.39	682.4	5.21	7.45	3.134	42.6
2/5/99	16:45:00	47.37	681.1	5.33	7.45	3.133	40.7
2/5/99	17:00:00	47.34	680.1	5.3	7.45	3.128	41.6
2/5/99	17:15:00	47.32	680.3	5.38	7.45	3.118	40.5
2/5/99	17:30:00	47.3	679	5.42	7.44	3.117	40.5
2/5/99	17:45:00	47.28	679.2	5.33	7.44	3.121	39.9
2/5/99	18:00:00	47.25	679.5	5.35	7.44	3.124	40.2
2/5/99	18:15:00	47.16	680.5	5.28	7.44	3.127	40.5
2/5/99	18:30:00	47.05	680.2	5.34	7.44	3.131	39.7
2/5/99	18:45:00	46.99	679.3	5.36	7.44	3.132	39.8
2/5/99	19:00:00	46.94	679.9	5.39	7.44	3.132	40.2
2/5/99	19:15:00	46.9	680.2	5.46	7.44	3.134	40.2
2/5/99	19:30:00	46.9	680.2	5.52	7.44	3.133	40.2
2/5/99	19:45:00	46.89	679	5.46	7.44	3.133	39.4
2/5/99	20:00:00	46.9	678.8	5.48	7.44	3.13	39.3
2/5/99	20:15:00	46.9	678.8	5.53	7.44	3.132	38.5
2/5/99	20:30:00	46.94	678.4	5.5	7.44	3.133	38.7
2/5/99	20:45:00	46.96	678.2	5.51	7.44	3.136	38.3
2/5/99	21:00:00	46.99	679.3	5.48	7.43	3.138	38.7
2/5/99	21:15:00	47.01	680.6	5.51	7.43	3.135	37.7
2/5/99	21:30:00	47.05	678.7	5.49	7.43	3.132	36.7
2/5/99	21:45:00	47.1	678.1	5.46	7.43	3.13	38.6
2/5/99	22:00:00	47.16	677.6	5.52	7.43	3.136	39.6
2/5/99	22:15:00	47.17	677.4	5.53	7.43	3.136	36.5
2/5/99	22:30:00	47.21	678.5	5.44	7.41	3.138	36.5
2/5/99	22:45:00	47.28	676.2	5.49	7.4	3.134	35.9
2/5/99	23:00:00	47.35	677	5.68	7.4	3.138	35.8
2/5/99	23:15:00	47.41	676.4	5.62	7.4	3.129	35.7
2/5/99	23:30:00	47.55	677.8	5.69	7.4	3.127	36.3
2/5/99	23:45:00	47.61	677.2	5.78	7.42	3.119	38
2/6/99	0:00:00	47.7	676.3	5.8	7.42	3.112	35.7
2/6/99	0:15:00	47.82	676.4	5.82	7.43	3.105	35.5

2/6/99	0:30:00	47.97	676.4	5.84	7.42	3.105	34.8
2/6/99	0:45:00	48.02	677.3	5.48	7.42	3.094	33.8
2/6/99	1:00:00	48.18	675.6	5.83	7.43	3.086	33.9
2/6/99	1:15:00	48.27	676.1	6.35	7.44	3.089	33.9
2/6/99	1:30:00	48.4	674.8	6.39	7.45	3.087	33.5
2/6/99	1:45:00	48.42	674.6	6.07	7.44	3.08	34
2/6/99	2:00:00	48.54	673.3	5.99	7.43	3.072	33.9
2/6/99	2:15:00	48.52	674.9	5.95	7.43	3.072	32.3
2/6/99	2:30:00	48.56	674.6	6.07	7.44	3.071	32.3
2/6/99	2:45:00	48.78	673.8	5.92	7.43	3.062	32.5
2/6/99	3:00:00	48.85	673.1	6.16	7.43	3.058	32
2/6/99	3:15:00	48.94	673.6	6.11	7.43	3.056	31.4
2/6/99	3:30:00	48.94	673.6	6.2	7.43	3.049	31.8
2/6/99	3:45:00	48.97	673.2	6.3	7.44	3.038	31.3
2/6/99	4:00:00	48.99	673	6.12	7.44	3.025	31.4
2/6/99	4:15:00	49.01	672.8	6.06	7.43	3.027	31.2
2/6/99	4:30:00	49.06	673.7	6.02	7.43	3.025	31.2
2/6/99	4:45:00	49.1	673.3	6.04	7.43	3.022	30.3
2/6/99	5:00:00	49.06	673.7	5.94	7.43	3.01	31.2
2/6/99	5:15:00	49.12	674.6	5.9	7.42	3.009	29.8
2/6/99	5:30:00	49.12	674.6	6.02	7.42	3.01	29.4
2/6/99	5:45:00	49.15	675.6	5.98	7.41	3.012	28.7
2/6/99	6:00:00	49.12	677.4	5.77	7.41	3.006	29.6
2/6/99	6:15:00	49.12	677.4	5.79	7.42	3.01	29.3
2/6/99	6:30:00	49.12	678.8	5.79	7.42	2.997	28.9
2/6/99	6:45:00	49.1	679	5.84	7.42	2.988	29
2/6/99	7:00:00	49.06	680.8	5.92	7.43	2.98	28.8
2/6/99	7:15:00	49.05	682.4	5.89	7.43	2.974	29.4
2/6/99	7:30:00	49.05	683.8	5.87	7.43	2.977	29.2
2/6/99	7:45:00	49.01	684.2	5.85	7.42	2.987	29.1
2/6/99	8:00:00	48.99	683	5.79	7.43	2.978	28
2/6/99	8:15:00	48.96	683.3	5.82	7.43	2.97	29
2/6/99	8:30:00	48.96	683.3	5.81	7.43	2.979	28.1
2/6/99	8:45:00	48.94	687.8	5.83	7.44	2.981	27.4
2/6/99	9:00:00	48.92	683.7	5.88	7.44	2.977	27.9
2/6/99	9:15:00	48.9	686.8	6.03	7.44	2.968	28.1
2/6/99	9:30:00	48.9	685.3	6	7.45	2.961	26.9
2/6/99	9:45:00	48.9	682.5	6.01	7.45	2.963	26.6
2/6/99	10:00:00	48.9	685.3	6.05	7.45	2.972	27.1
2/6/99	10:15:00	48.88	686.9	6	7.45	2.977	27
2/6/99	10:30:00	48.87	685.7	6.03	7.45	2.997	27.1
2/6/99	10:45:00	48.87	688.6	6.04	7.45	3.003	26.8
2/6/99	11:00:00	48.87	688.6	6.04	7.45	3.012	29.7
2/6/99	11:15:00	48.87	694.3	6.15	7.45	3.022	26.9
2/6/99	11:30:00	48.87	695.7	6.28	7.45	3.033	27.4
2/6/99	11:45:00	48.87	705.7	6.35	7.46	3.044	28.8
2/6/99	12:00:00	48.88	714	6.45	7.46	3.077	31.3
2/6/99	12:15:00	48.88	718.3	6.77	7.46	3.218	39.7
2/6/99	12:30:00	48.78	688.1	7.07	7.48	3.645	121.7

2/6/99	12:45:00	49.01	596	8.89	7.59	4.257	234.2
2/6/99	13:00:00	49.62	522.9	9.46	7.64	4.916	252.4
2/6/99	13:15:00	49.53	371.2	9.71	7.59	5.011	253
2/6/99	13:30:00	49.48	240.1	9.88	7.54	5.432	342.8
2/6/99	13:45:00	49.53	165.1	9.99	7.48	5.711	426.5
2/6/99	14:00:00	49.62	126.9	10.03	7.42	6.078	524.5
2/6/99	14:15:00	49.71	111.2	10.01	7.39	6.038	593.2
2/6/99	14:30:00	49.77	113.9	10	7.4	6.389	722.9
2/6/99	14:45:00	49.75	116.8	9.99	7.41	6.744	838.5
2/6/99	15:00:00	49.75	119.6	10.01	7.39	6.225	870.2
2/6/99	15:15:00	49.77	118.1	9.97	7.39	6.403	997.3
2/6/99	15:30:00	49.78	123.7	9.97	7.39	6.698	1182.8
2/6/99	15:45:00	49.8	127.9	9.97	7.38	6.959	1182.8
2/6/99	16:00:00	49.82	133.5	9.98	7.35	7.251	1182.9
2/6/99	16:15:00	49.84	141.9	9.97	7.37	7.509	1182.9
2/6/99	16:30:00	49.87	147.4	9.97	7.38	7.798	1183
2/6/99	16:45:00	49.93	150.1	9.97	7.38	8.025	1183.1
2/6/99	17:00:00	49.96	155.7	9.96	7.35	8.176	1183.1
2/6/99	17:15:00	50.02	159.7	9.97	7.33	8.278	1183.2
2/6/99	17:30:00	50.05	161	9.96	7.33	8.346	1180.5
2/6/99	17:45:00	50.09	163.8	9.93	7.31	8.403	645.7
2/6/99	18:00:00	50.13	165.1	9.9	7.3	8.432	585.9
2/6/99	18:15:00	50.14	167.8	9.87	7.29	8.468	545.6
2/6/99	18:30:00	50.18	169.1	9.83	7.29	8.491	514.7
2/6/99	18:45:00	50.2	171.9	9.78	7.26	8.493	450.4
2/6/99	19:00:00	50.2	173.3	9.73	7.27	8.564	437
2/6/99	19:15:00	50.2	174.7	9.7	7.24	8.576	399.8
2/6/99	19:30:00	50.2	177.5	9.67	7.24	8.599	374.3
2/6/99	19:45:00	50.2	178.9	9.63	7.22	8.614	344.3
2/6/99	20:00:00	50.2	180.3	9.61	7.22	8.653	336.5
2/6/99	20:15:00	50.18	183.1	9.57	7.21	8.672	325.5
2/6/99	20:30:00	50.18	184.5	9.53	7.21	8.695	303.4
2/6/99	20:45:00	50.2	187.3	9.5	7.19	8.707	291.6
2/6/99	21:00:00	50.2	188.7	9.48	7.18	8.723	279.2
2/6/99	21:15:00	50.22	191.4	9.43	7.18	8.73	274
2/6/99	21:30:00	50.22	192.8	9.39	7.18	8.758	258.6
2/6/99	21:45:00	50.22	197	9.37	7.17	8.78	249.5
2/6/99	22:00:00	50.22	199.8	9.36	7.18	8.801	243.9
2/6/99	22:15:00	50.22	201.2	9.35	7.18	8.811	238.8
2/6/99	22:30:00	50.22	204	9.35	7.18	8.829	234.3
2/6/99	22:45:00	50.22	205.4	9.35	7.2	8.841	220.6
2/6/99	23:00:00	50.22	206.8	9.36	7.18	8.84	224.6
2/6/99	23:15:00	50.23	206.7	9.36	7.2	8.864	213.8
2/6/99	23:30:00	50.25	206.7	9.38	7.2	8.865	203.1
2/6/99	23:45:00	50.27	206.6	9.41	7.21	8.883	199.2
2/7/99	0:00:00	50.29	206.5	9.4	7.2	8.878	198.2
2/7/99	0:15:00	50.31	206.5	9.42	7.19	8.893	205.2
2/7/99	0:30:00	50.31	206.5	9.41	7.18	8.886	206.8
2/7/99	0:45:00	50.32	206.4	9.39	7.21	8.904	207.5

2/7/99	1:00:00	50.32	205	9.41	7.2	8.896	210.3
2/7/99	1:15:00	50.32	206.4	9.39	7.18	8.892	214.6
2/7/99	1:30:00	50.34	206.4	9.36	7.19	8.875	211.6
2/7/99	1:45:00	50.34	206.4	9.36	7.18	8.877	208.6
2/7/99	2:00:00	50.36	206.3	9.32	7.18	8.874	194.8
2/7/99	2:15:00	50.4	204.8	9.32	7.16	8.868	206.4
2/7/99	2:30:00	50.41	204.8	9.29	7.16	8.87	200.6
2/7/99	2:45:00	50.45	206	9.26	7.14	8.866	194.2
2/7/99	3:00:00	50.47	204.6	9.25	7.12	8.884	191.8
2/7/99	3:15:00	50.5	203.1	9.24	7.12	8.877	189
2/7/99	3:30:00	50.54	201.6	9.25	7.11	8.884	181
2/7/99	3:45:00	50.58	202.9	9.24	7.1	8.899	184.6
2/7/99	4:00:00	50.61	201.4	9.27	7.08	8.902	180.8
2/7/99	4:15:00	50.67	201.2	9.27	7.1	8.917	181.7
2/7/99	4:30:00	50.72	199.7	9.24	7.08	8.928	179.4
2/7/99	4:45:00	50.79	198.1	9.28	7.07	8.949	174.4
2/7/99	5:00:00	50.88	196.4	9.31	7.06	8.976	176.6
2/7/99	5:15:00	50.95	194.9	9.37	7.06	9.01	183.3
2/7/99	5:30:00	51.01	191.9	9.45	7.07	8.932	198.8
2/7/99	5:45:00	51.1	190.3	9.51	7.06	9.002	217.8
2/7/99	6:00:00	51.19	185.9	9.59	7.07	8.988	236.7
2/7/99	6:15:00	51.31	182.8	9.65	7.06	8.95	248.5
2/7/99	6:30:00	51.44	178.4	9.68	7.08	9.027	278.4
2/7/99	6:45:00	51.53	175.4	9.69	7.06	9.055	318.5
2/7/99	7:00:00	51.57	173.9	9.71	7.07	9.087	383
2/7/99	7:15:00	51.58	172.5	9.7	7.08	9.134	465.2
2/7/99	7:30:00	51.6	172.5	9.69	7.06	9.185	519.6
2/7/99	7:45:00	51.64	172.4	9.69	7.05	9.238	525.7
2/7/99	8:00:00	51.66	172.3	9.64	7.07	9.278	549.2
2/7/99	8:15:00	51.69	173.6	9.63	7.05	9.327	518.8
2/7/99	8:30:00	51.73	174.9	9.62	7.05	9.42	497.5
2/7/99	8:45:00	51.76	174.8	9.56	7.07	9.45	478.2
2/7/99	9:00:00	51.82	176	9.57	7.04	9.576	449.6
2/7/99	9:15:00	51.85	177.3	9.52	7.05	9.672	433.6
2/7/99	9:30:00	51.91	178.5	9.49	7.03	9.841	374.5
2/7/99	9:45:00	51.94	178.4	9.46	7.02	9.907	345.3
2/7/99	10:00:00	51.98	179.7	9.45	7.01	9.999	327.8
2/7/99	10:15:00	52.02	178.3	9.42	6.99	9.986	299.3
2/7/99	10:30:00	52.05	179.5	9.38	6.99	9.982	289
2/7/99	10:45:00	52.09	179.4	9.35	6.99	10.034	267.3
2/7/99	11:00:00	52.11	180.7	9.31	7	10.047	257
2/7/99	11:15:00	52.18	181.9	9.3	7	10.045	252.8
2/7/99	11:30:00	52.23	181.8	9.26	7	10.035	238.1
2/7/99	11:45:00	52.32	184.2	9.24	6.99	10.006	226.4
2/7/99	12:00:00	52.45	185.3	9.19	6.98	9.97	214.2
2/7/99	12:15:00	52.56	186.3	9.17	6.99	9.939	212.1
2/7/99	12:30:00	52.72	188.6	9.14	6.99	9.89	210.7
2/7/99	12:45:00	52.86	189.5	9.09	7	9.858	198.4
2/7/99	13:00:00	53.01	190.5	9.05	7	9.802	190.2

2/7/99	13:15:00	53.19	192.7	9.03	7	9.736	189.5
2/7/99	13:30:00	53.37	194.9	9.02	7	9.7	191.4
2/7/99	13:45:00	53.56	195.7	9	7.01	9.654	175.6
2/7/99	14:00:00	53.8	196.3	8.96	7.01	9.572	173.1
2/7/99	14:15:00	54.01	198.4	8.96	7.02	9.528	168.7
2/7/99	14:30:00	54.21	199.2	8.95	7.01	9.468	166.6
2/7/99	14:45:00	54.37	200	8.92	7.01	9.416	165.3
2/7/99	15:00:00	54.55	202.1	8.91	7	9.358	158
2/7/99	15:15:00	54.73	203	8.89	7.03	9.298	155.9
2/7/99	15:30:00	54.91	205.1	8.86	7.02	9.231	157.9
2/7/99	15:45:00	55.06	206	8.83	7.02	9.172	151.6
2/7/99	16:00:00	55.18	206.9	8.8	7.04	9.114	150.1
2/7/99	16:15:00	55.31	209.1	8.78	7.03	9.064	139.6
2/7/99	16:30:00	55.45	210	8.76	7.03	9.015	140.1
2/7/99	16:45:00	55.56	211	8.73	7.03	8.969	139.4
2/7/99	17:00:00	55.65	212	8.68	7.04	8.921	132.2
2/7/99	17:15:00	55.72	214.4	8.65	7.04	8.879	131.6
2/7/99	17:30:00	55.83	214.1	8.63	7.04	8.837	128.5
2/7/99	17:45:00	55.89	216.5	8.58	7.05	8.802	123.7
2/7/99	18:00:00	55.94	216.3	8.55	7.03	8.767	126.7
2/7/99	18:15:00	55.98	217.5	8.51	7.04	8.733	123.9
2/7/99	18:30:00	55.99	220	8.44	7.04	8.696	121.7
2/7/99	18:45:00	56.01	220	8.4	7.04	8.669	118.1
2/7/99	19:00:00	55.98	221.4	8.34	7.03	8.642	116.1
2/7/99	19:15:00	55.96	222.7	8.31	7.03	8.617	116.4
2/7/99	19:30:00	55.9	222.9	8.28	7.03	8.585	115.1
2/7/99	19:45:00	55.89	224.2	8.23	7.03	8.558	116.6
2/7/99	20:00:00	55.8	224.5	8.17	7.01	8.512	117.4
2/7/99	20:15:00	55.71	226.1	8.12	7.01	8.484	115.1
2/7/99	20:30:00	55.63	226.3	8.06	7.01	8.46	116.3
2/7/99	20:45:00	55.56	227.8	8.02	7.01	8.431	111.3
2/7/99	21:00:00	55.45	229.5	7.96	7	8.396	111.2
2/7/99	21:15:00	55.36	229.7	7.94	6.99	8.379	108.3
2/7/99	21:30:00	55.29	230	7.9	6.99	8.34	108.4
2/7/99	21:45:00	55.17	230.4	7.85	6.99	8.312	107.8
2/7/99	22:00:00	55.08	233.3	7.8	6.99	8.28	107.3
2/7/99	22:15:00	54.97	233.6	7.76	6.99	8.253	109.9
2/7/99	22:30:00	54.86	234	7.73	6.99	8.22	104.8
2/7/99	22:45:00	54.75	234.3	7.7	6.98	8.187	108.1
2/7/99	23:00:00	54.64	236	7.66	6.98	8.156	104.9
2/7/99	23:15:00	54.54	236.3	7.64	6.97	8.122	105.7
2/7/99	23:30:00	54.41	238.1	7.61	6.96	8.079	108.1
2/7/99	23:45:00	54.32	238.4	7.6	6.98	8.037	101.4
2/8/99	0:00:00	54.21	240	7.58	6.97	7.988	101.7
2/8/99	0:15:00	54.1	240.4	7.55	6.97	7.952	104.4
2/8/99	0:30:00	53.98	240.8	7.54	6.96	7.903	100.3
2/8/99	0:45:00	53.89	241.1	7.53	6.96	7.856	105.2
2/8/99	1:00:00	53.76	241.6	7.49	6.96	7.811	100.7
2/8/99	1:15:00	53.64	243.3	7.49	6.96	7.764	97.2

2/8/99	1:30:00	53.51	243.8	7.49	6.96	7.716	101.3
2/8/99	1:45:00	53.42	244.1	7.47	6.96	7.666	96.7
2/8/99	2:00:00	53.31	244.4	7.45	6.96	7.604	98.4
2/8/99	2:15:00	53.22	246.1	7.45	6.96	7.562	96.1
2/8/99	2:30:00	53.11	246.5	7.43	6.95	7.504	93.2
2/8/99	2:45:00	52.99	246.9	7.44	6.95	7.444	95.1
2/8/99	3:00:00	52.9	247.2	7.42	6.95	7.386	98.2
2/8/99	3:15:00	52.79	249	7.42	6.95	7.332	94.4
2/8/99	3:30:00	52.7	249.3	7.42	6.95	7.276	94.4
2/8/99	3:45:00	52.59	249.7	7.42	6.95	7.218	90.6
2/8/99	4:00:00	52.5	251.3	7.42	6.95	7.16	91.5
2/8/99	4:15:00	52.45	251.5	7.41	6.95	7.11	93
2/8/99	4:30:00	52.36	251.9	7.42	6.95	7.064	90.3
2/8/99	4:45:00	52.25	253.6	7.41	6.95	6.999	90
2/8/99	5:00:00	52.18	253.9	7.4	6.95	6.937	91.2
2/8/99	5:15:00	52.11	255.5	7.4	6.96	6.866	90.2
2/8/99	5:30:00	52.02	257.2	7.38	6.96	6.814	90.2
2/8/99	5:45:00	51.96	257.4	7.39	6.96	6.756	87.8
2/8/99	6:00:00	51.89	257.6	7.4	6.96	6.705	87
2/8/99	6:15:00	51.8	259.4	7.41	6.96	6.648	86.4
2/8/99	6:30:00	51.75	259.6	7.41	6.96	6.594	88
2/8/99	6:45:00	51.67	261.2	7.42	6.96	6.537	86.5
2/8/99	7:00:00	51.6	262.8	7.44	6.96	6.481	84.8
2/8/99	7:15:00	51.57	263	7.42	6.97	6.428	85.2
2/8/99	7:30:00	51.49	264.6	7.43	6.97	6.374	87.3
2/8/99	7:45:00	51.44	266.2	7.44	6.97	6.325	84.7
2/8/99	8:00:00	51.4	266.3	7.44	6.97	6.274	85.6
2/8/99	8:15:00	51.33	268	7.45	6.97	6.228	86.3
2/8/99	8:30:00	51.3	268.1	7.46	6.98	6.182	86.1
2/8/99	8:45:00	51.26	269.6	7.47	6.98	6.14	97
2/8/99	9:00:00	51.22	271.2	7.48	6.98	6.09	86.3
2/8/99	9:15:00	51.17	271.4	7.51	6.98	6.052	91
2/8/99	9:30:00	51.15	272.8	7.51	6.98	6.015	88.5
2/8/99	9:45:00	51.13	274.3	7.52	6.99	5.973	88
2/8/99	10:00:00	51.12	275.7	7.54	6.99	5.931	88.2
2/8/99	10:15:00	51.12	275.7	7.55	6.99	5.899	88.6
2/8/99	10:30:00	51.12	278.5	7.57	7	5.864	89.4
2/8/99	10:45:00	51.12	278.5	7.59	7	5.838	87.6
2/8/99	11:00:00	51.12	279.9	7.59	7.01	5.814	87.2
2/8/99	11:15:00	51.13	281.2	7.61	7.01	5.794	84
2/8/99	11:30:00	51.17	282.4	7.64	7.01	5.773	85.4
2/8/99	11:45:00	51.21	283.6	7.65	7.01	5.763	85.6
2/8/99	12:00:00	51.24	284.9	7.69	7.02	5.75	88.3
2/8/99	12:15:00	51.3	287.4	7.71	7.02	5.751	88.5
2/8/99	12:30:00	51.35	288.5	7.75	7.03	5.753	86.6
2/8/99	12:45:00	51.42	291	7.82	7.04	5.758	86.6
2/8/99	13:00:00	51.49	292	7.88	7.05	5.775	87.3
2/8/99	13:15:00	51.57	294.5	7.94	7.06	5.788	86.1
2/8/99	13:30:00	51.66	295.5	8.05	7.07	5.801	82.7

2/8/99	13:45:00	51.76	296.4	8.14	7.08	5.817	84.3
2/8/99	14:00:00	51.84	298.8	8.27	7.09	5.831	86.2
2/8/99	14:15:00	51.93	301.1	8.35	7.11	5.849	83.3
2/8/99	14:30:00	52.02	302.1	8.42	7.12	5.869	86
2/8/99	14:45:00	52.11	304.4	8.48	7.13	5.894	88.1
2/8/99	15:00:00	52.2	305.4	8.54	7.14	5.922	87.9
2/8/99	15:15:00	52.27	307.8	8.58	7.16	5.978	85.2
2/8/99	15:30:00	52.34	308.8	8.61	7.16	6.038	84.8
2/8/99	15:45:00	52.41	308.5	8.64	7.17	6.093	86.5
2/8/99	16:00:00	52.47	309.6	8.63	7.17	6.133	89
2/8/99	16:15:00	52.52	308	8.66	7.18	6.184	87.2
2/8/99	16:30:00	52.57	307.8	8.65	7.18	6.235	88.6
2/8/99	16:45:00	52.63	307.5	8.66	7.18	6.275	88.6
2/8/99	17:00:00	52.68	305.9	8.65	7.17	6.316	90.7
2/8/99	17:15:00	52.72	304.4	8.62	7.17	6.345	90.1
2/8/99	17:30:00	52.75	304.3	8.6	7.17	6.375	87.8
2/8/99	17:45:00	52.81	302.7	8.59	7.16	6.408	89.8
2/8/99	18:00:00	52.83	301.3	8.55	7.16	6.425	86.9
2/8/99	18:15:00	52.88	299.7	8.5	7.15	6.448	88
2/8/99	18:30:00	52.9	296.9	8.49	7.15	6.469	84.6
2/8/99	18:45:00	52.93	295.4	8.44	7.14	6.496	85.9
2/8/99	19:00:00	52.95	294	8.43	7.13	6.507	85.3
2/8/99	19:15:00	52.97	291.3	8.39	7.12	6.533	85.4
2/8/99	19:30:00	52.99	288.5	8.37	7.12	6.543	81.5
2/8/99	19:45:00	53.01	287.1	8.37	7.11	6.551	82.5
2/8/99	20:00:00	53.01	285.8	8.34	7.11	6.554	86.7
2/8/99	20:15:00	53.02	284.3	8.33	7.11	6.547	81
2/8/99	20:30:00	53.02	284.3	8.34	7.11	6.513	84
2/8/99	20:45:00	53.02	284.3	8.35	7.11	6.507	88.7
2/8/99	21:00:00	53.02	283	8.35	7.11	6.496	89.3
2/8/99	21:15:00	53.02	283	8.37	7.12	6.485	89.8
2/8/99	21:30:00	53.01	283.1	8.38	7.12	6.455	87.3
2/8/99	21:45:00	53.01	283.1	8.38	7.12	6.425	87.8
2/8/99	22:00:00	53.01	283.1	8.37	7.13	6.393	92.5
2/8/99	22:15:00	53.01	283.1	8.35	7.13	6.363	91.1
2/8/99	22:30:00	53.01	284.4	8.33	7.13	6.335	92.1
2/8/99	22:45:00	53.01	283.1	8.3	7.13	6.315	95.7
2/8/99	23:00:00	53.02	284.3	8.27	7.13	6.316	93.3
2/8/99	23:15:00	53.02	284.3	8.23	7.12	6.308	92.7
2/8/99	23:30:00	53.04	285.6	8.14	7.13	6.306	99.6
2/8/99	23:45:00	53.06	290.9	8	7.16	6.33	103.1
2/9/99	0:00:00	53.08	298.9	7.92	7.2	6.368	109.7
2/9/99	0:15:00	53.11	302.7	7.97	7.22	6.44	1189.5
2/9/99	0:30:00	53.13	304	8.02	7.23	6.53	116.2
2/9/99	0:45:00	53.17	301.2	8.15	7.21	6.629	112.9
2/9/99	1:00:00	53.24	298.2	8.29	7.21	6.748	133.9
2/9/99	1:15:00	53.26	294.1	8.48	7.21	6.895	129
2/9/99	1:30:00	53.26	290.1	8.71	7.21	7.076	142.3
2/9/99	1:45:00	53.2	282.3	8.92	7.22	7.255	165.8

2/9/99	2:00:00	53.13	271.9	9.1	7.21	7.447	188.9
2/9/99	2:15:00	53.11	263.9	9.18	7.21	7.626	202.3
2/9/99	2:30:00	53.11	251.8	9.27	7.21	7.802	220.1
2/9/99	2:45:00	53.1	245.2	9.31	7.21	7.955	239.6
2/9/99	3:00:00	53.1	238.5	9.34	7.21	8.09	247.8
2/9/99	3:15:00	53.11	231.7	9.38	7.21	8.182	280.8
2/9/99	3:30:00	53.13	226.3	9.43	7.19	8.255	297.4
2/9/99	3:45:00	53.15	220.9	9.4	7.19	8.313	305.8
2/9/99	4:00:00	53.15	218.2	9.38	7.16	8.369	314.6
2/9/99	4:15:00	53.11	214.3	9.39	7.15	8.423	313.5
2/9/99	4:30:00	53.1	211.7	9.38	7.13	8.463	334.6
2/9/99	4:45:00	53.08	209.1	9.38	7.12	8.496	326.2
2/9/99	5:00:00	53.04	207.8	9.36	7.11	8.541	325.7
2/9/99	5:15:00	53.02	206.5	9.37	7.11	8.571	315.3
2/9/99	5:30:00	52.99	204	9.37	7.1	8.615	299.3
2/9/99	5:45:00	52.95	202.7	9.33	7.08	8.649	298.5
2/9/99	6:00:00	52.9	201.5	9.31	7.08	8.678	285.7
2/9/99	6:15:00	52.84	200.4	9.28	7.07	8.707	266.9
2/9/99	6:30:00	52.79	199.2	9.23	7.05	8.737	256.4
2/9/99	6:45:00	52.68	198.1	9.2	7.04	8.752	252.4
2/9/99	7:00:00	52.56	198.5	9.18	7.03	8.767	258.4
2/9/99	7:15:00	52.43	198.8	9.15	7.04	8.778	247.9
2/9/99	7:30:00	52.29	200.6	9.12	7.04	8.794	260
2/9/99	7:45:00	52.16	201	9.08	7.04	8.796	257.2
2/9/99	8:00:00	52.03	201.3	9.04	7.03	8.796	250.6
2/9/99	8:15:00	51.93	203	9.01	7.03	8.779	246.6
2/9/99	8:30:00	51.82	203.3	9	7.03	8.772	226.7
2/9/99	8:45:00	51.69	203.7	8.97	7.02	8.763	224.9
2/9/99	9:00:00	51.58	205.4	8.94	7.01	8.761	214.2
2/9/99	9:15:00	51.46	205.8	8.9	7.01	8.756	207.5
2/9/99	9:30:00	51.33	207.5	8.88	7.01	8.743	187.1
2/9/99	9:45:00	51.24	207.8	8.88	7	8.734	183.5
2/9/99	10:00:00	51.17	209.4	8.86	7	8.709	176.1
2/9/99	10:15:00	51.1	211	8.84	7	8.696	177.9
2/9/99	10:30:00	51.04	211.2	8.84	7	8.677	171
2/9/99	10:45:00	51.01	211.3	8.83	6.99	8.658	168.5
2/9/99	11:00:00	50.99	212.7	8.84	6.99	8.643	162.8
2/9/99	11:15:00	51.01	214	8.85	7	8.627	158
2/9/99	11:30:00	51.04	215.3	8.85	7	8.608	159
2/9/99	11:45:00	51.12	216.4	8.88	7	8.583	160.2
2/9/99	12:00:00	51.17	217.7	8.91	7	8.552	150.6
2/9/99	12:15:00	51.28	218.7	8.93	7	8.525	150.5
2/9/99	12:30:00	51.4	219.7	8.94	7.01	8.498	145.3
2/9/99	12:45:00	51.51	220.7	8.96	7.01	8.474	136
2/9/99	13:00:00	51.66	221.6	8.95	7.02	8.444	134.3
2/9/99	13:15:00	51.78	223.9	8.98	7.02	8.419	138.6
2/9/99	13:30:00	51.91	224.9	8.99	7.02	8.395	133.5
2/9/99	13:45:00	52.07	225.7	9.02	7.03	8.378	127.6
2/9/99	14:00:00	52.23	227.9	9.03	7.03	8.344	125

2/9/99	14:15:00	52.36	227.5	9.02	7.03	8.323	126.9
2/9/99	14:30:00	52.45	229.9	9.03	7.04	8.309	118.2
2/9/99	14:45:00	52.57	230.8	9.01	7.04	8.287	126.2
2/9/99	15:00:00	52.7	231.8	9.04	7.05	8.258	119.7
2/9/99	15:15:00	52.77	231.5	9.02	7.05	8.234	116.8
2/9/99	15:30:00	52.88	232.5	9.02	7.06	8.206	116.3
2/9/99	15:45:00	52.97	233.6	9.04	7.06	8.182	113
2/9/99	16:00:00	53.02	236.1	9.05	7.07	8.149	111.6
2/9/99	16:15:00	53.06	235.9	9.04	7.07	8.11	112.4
2/9/99	16:30:00	53.15	237	9.04	7.07	8.074	110.1
2/9/99	16:45:00	53.17	238.2	9.03	7.08	8.052	109.7
2/9/99	17:00:00	53.22	238.1	9.01	7.08	8.017	109.7
2/9/99	17:15:00	53.22	239.4	9.03	7.08	7.983	107.5
2/9/99	17:30:00	53.24	239.3	8.99	7.08	7.947	108.9
2/9/99	17:45:00	53.24	240.7	8.97	7.09	7.914	104.8
2/9/99	18:00:00	53.24	242	8.96	7.09	7.878	106.5
2/9/99	18:15:00	53.22	243.4	8.93	7.09	7.846	103.1
2/9/99	18:30:00	53.17	242.3	8.9	7.09	7.803	106.6
2/9/99	18:45:00	53.11	243.8	8.9	7.09	7.758	103.1
2/9/99	19:00:00	53.04	245.4	8.86	7.09	7.715	101.3
2/9/99	19:15:00	52.93	245.8	8.83	7.09	7.673	102.5
2/9/99	19:30:00	52.81	246.2	8.8	7.09	7.626	101
2/9/99	19:45:00	52.68	246.6	8.77	7.09	7.577	99.4
2/9/99	20:00:00	52.52	247.2	8.75	7.09	7.534	100.1
2/9/99	20:15:00	52.36	247.8	8.71	7.09	7.488	99
2/9/99	20:30:00	52.21	249.7	8.68	7.09	7.439	98.1
2/9/99	20:45:00	52.03	250.3	8.64	7.08	7.39	98
2/9/99	21:00:00	51.82	252.5	8.47	7.09	7.344	103.4
2/9/99	21:15:00	51.66	257.2	8.28	7.13	7.292	104.1
2/9/99	21:30:00	51.48	263.3	8.12	7.16	7.245	107.7
2/9/99	21:45:00	51.31	268.1	8.02	7.19	7.2	110.7
2/9/99	22:00:00	51.17	274.1	7.93	7.21	7.157	110
2/9/99	22:15:00	51.03	277.5	7.86	7.23	7.113	112.5
2/9/99	22:30:00	50.86	282.3	7.8	7.23	7.067	111.7
2/9/99	22:45:00	50.7	284.3	7.81	7.23	7.023	107.2
2/9/99	23:00:00	50.59	286.2	7.78	7.22	6.973	107.5
2/9/99	23:15:00	50.4	287	7.83	7.21	6.927	106.8
2/9/99	23:30:00	50.22	287.8	7.88	7.2	6.885	109.6
2/9/99	23:45:00	50.07	288.4	7.94	7.2	6.842	113.4
2/10/99	0:00:00	49.95	288.9	7.91	7.2	6.801	115.2
2/10/99	0:15:00	49.75	289.8	7.93	7.2	6.761	119.2
2/10/99	0:30:00	49.59	290.5	7.93	7.2	6.715	131.8
2/10/99	0:45:00	49.41	292.7	7.9	7.22	6.669	136.9
2/10/99	1:00:00	49.26	294.8	7.86	7.23	6.627	135.2
2/10/99	1:15:00	49.12	296.8	7.85	7.24	6.578	126.5
2/10/99	1:30:00	48.99	297.4	7.82	7.23	6.532	122.3
2/10/99	1:45:00	48.79	298.3	7.83	7.22	6.492	115.7
2/10/99	2:00:00	48.63	297.6	7.89	7.2	6.451	106.7
2/10/99	2:15:00	48.47	298.3	7.91	7.18	6.415	102.2

2/10/99	2:30:00	48.31	297.6	7.95	7.16	6.378	96.6
2/10/99	2:45:00	48.16	298.3	7.99	7.15	6.339	94.5
2/10/99	3:00:00	48	297.6	7.99	7.13	6.306	89.1
2/10/99	3:15:00	47.84	296.9	8.03	7.12	6.269	87
2/10/99	3:30:00	47.64	296.3	8.05	7.11	6.229	83.9
2/10/99	3:45:00	47.48	295.6	8.07	7.1	6.197	84.1
2/10/99	4:00:00	47.34	296.3	8.09	7.09	6.164	81.7
2/10/99	4:15:00	47.19	295.4	8.13	7.08	6.129	81.3
2/10/99	4:30:00	47.03	296.2	8.17	7.08	6.105	80.3
2/10/99	4:45:00	46.87	295.5	8.15	7.07	6.074	79.1
2/10/99	5:00:00	46.72	294.7	8.2	7.07	6.049	80.2
2/10/99	5:15:00	46.56	295.4	8.23	7.06	6.02	79.7
2/10/99	5:30:00	46.44	296	8.22	7.06	5.995	77
2/10/99	5:45:00	46.31	295.1	8.22	7.06	5.971	76.7
2/10/99	6:00:00	46.18	295.7	8.24	7.06	5.947	77.2
2/10/99	6:15:00	46.02	296.4	8.27	7.06	5.926	75.4
2/10/99	6:30:00	45.91	297	8.29	7.05	5.902	76.9
2/10/99	6:45:00	45.77	297.6	8.3	7.05	5.883	73.9
2/10/99	7:00:00	45.66	298.1	8.28	7.05	5.862	73
2/10/99	7:15:00	45.57	297.1	8.31	7.05	5.845	76.1
2/10/99	7:30:00	45.39	299.4	8.35	7.05	5.827	75.5
2/10/99	7:45:00	45.3	298.4	8.36	7.05	5.805	75.5
2/10/99	8:00:00	45.21	298.8	8.37	7.05	5.782	73.7
2/10/99	8:15:00	45.1	299.3	8.4	7.05	5.767	77.1
2/10/99	8:30:00	45.03	299.6	8.42	7.05	5.741	74.7
2/10/99	8:45:00	44.94	301.6	8.45	7.05	5.719	76.7
2/10/99	9:00:00	44.89	301.9	8.47	7.05	5.704	74.9
2/10/99	9:15:00	44.82	300.7	8.51	7.05	5.69	73.7
2/10/99	9:30:00	44.82	302.2	8.53	7.05	5.667	74.8
2/10/99	9:45:00	44.74	302.6	8.56	7.05	5.648	76.9
2/10/99	10:00:00	44.73	302.6	8.56	7.05	5.63	74.5
2/10/99	10:15:00	44.74	304.1	8.61	7.05	5.611	75
2/10/99	10:30:00	44.8	303.8	8.62	7.05	5.593	77.5
2/10/99	10:45:00	44.87	305	8.64	7.06	5.58	74.8
2/10/99	11:00:00	44.91	306.3	8.68	7.06	5.564	75.2
2/10/99	11:15:00	45.01	305.8	8.71	7.06	5.538	75.6
2/10/99	11:30:00	45.09	306.9	8.72	7.06	5.514	74.6
2/10/99	11:45:00	45.25	307.7	8.73	7.06	5.491	72.4
2/10/99	12:00:00	45.45	308.2	8.75	7.06	5.468	70
2/10/99	12:15:00	45.63	308.8	8.78	7.06	5.448	69.9
2/10/99	12:30:00	45.81	309.4	8.79	7.07	5.425	70.8
2/10/99	12:45:00	46.04	309.8	8.85	7.07	5.401	71.3
2/10/99	13:00:00	46.26	310.2	8.84	7.07	5.382	68
2/10/99	13:15:00	46.51	310.4	8.86	7.07	5.363	67.7
2/10/99	13:30:00	46.74	310.8	8.87	7.07	5.346	67.9
2/10/99	13:45:00	47.01	312.4	8.87	7.07	5.328	68.2
2/10/99	14:00:00	47.26	312.7	8.89	7.08	5.304	67.3
2/10/99	14:15:00	47.55	312.7	8.89	7.08	5.287	67.7
2/10/99	14:30:00	47.82	315.8	8.89	7.08	5.269	66.6

2/10/99	14:45:00	48.18	315.5	8.91	7.08	5.253	66.3
2/10/99	15:00:00	48.45	317	8.91	7.08	5.243	65.6
2/10/99	15:15:00	48.74	317.1	8.9	7.09	5.234	65.1
2/10/99	15:30:00	49.01	318.6	8.89	7.09	5.219	64.7
2/10/99	15:45:00	49.33	318.5	8.9	7.09	5.208	64.8
2/10/99	16:00:00	49.6	320	8.88	7.09	5.198	64.2
2/10/99	16:15:00	49.86	320.2	8.87	7.1	5.181	63.8
2/10/99	16:30:00	50.11	320.4	8.87	7.1	5.164	62.8
2/10/99	16:45:00	50.31	322.3	8.87	7.1	5.152	64.2
2/10/99	17:00:00	50.49	322.8	8.84	7.1	5.144	63.6
2/10/99	17:15:00	50.63	323.5	8.83	7.1	5.13	63.8
2/10/99	17:30:00	50.76	324.3	8.8	7.11	5.121	62.9
2/10/99	17:45:00	50.86	325.2	8.78	7.11	5.109	63.8
2/10/99	18:00:00	50.97	326.1	8.75	7.11	5.099	61.8
2/10/99	18:15:00	51.01	327.3	8.74	7.11	5.089	60.5
2/10/99	18:30:00	51.06	328.4	8.71	7.11	5.074	60.1
2/10/99	18:45:00	51.15	329.3	8.68	7.11	5.069	60.7
2/10/99	19:00:00	51.13	330.8	8.66	7.11	5.051	60.4
2/10/99	19:15:00	51.13	332.2	8.63	7.11	5.038	59.6
2/10/99	19:30:00	51.04	332.6	8.59	7.11	5.029	59
2/10/99	19:45:00	51.01	332.8	8.56	7.11	5.015	58
2/10/99	20:00:00	50.94	334.5	8.52	7.11	5.002	58.3
2/10/99	20:15:00	50.86	334.9	8.53	7.1	4.987	57.6
2/10/99	20:30:00	50.77	335.3	8.52	7.1	4.972	57.9
2/10/99	20:45:00	50.67	337.2	8.52	7.1	4.965	59.7
2/10/99	21:00:00	50.58	337.7	8.5	7.11	4.951	56.6
2/10/99	21:15:00	50.45	339.7	8.51	7.11	4.943	55.7
2/10/99	21:30:00	50.34	341.6	8.49	7.11	4.933	55.7
2/10/99	21:45:00	50.2	342.4	8.46	7.12	4.927	55.1
2/10/99	22:00:00	50.07	343	8.45	7.12	4.913	55.4
2/10/99	22:15:00	49.95	345.1	8.44	7.12	4.9	55.2
2/10/99	22:30:00	49.8	345.8	8.42	7.12	4.886	54.6
2/10/99	22:45:00	49.68	347.9	8.39	7.12	4.872	53.4
2/10/99	23:00:00	49.55	348.5	8.38	7.12	4.859	53.9
2/10/99	23:15:00	49.44	349.1	8.37	7.12	4.846	53.8
2/10/99	23:30:00	49.32	349.7	8.32	7.13	4.835	56.2
2/10/99	23:45:00	49.21	351.7	8.31	7.12	4.824	53.6
2/11/99	0:00:00	49.08	351	8.31	7.12	4.822	52.8
2/10/99	23:45:00	49.21	351.7	8.31	7.12	4.824	53.6
2/11/99	0:00:00	49.08	351	8.31	7.12	4.822	52.8

Date	Time	Temp	SpCond	DO Conc	pH	Depth	Turbidity
M/D/Y	hh:mm:ss	F	uS/cm	mg/L		ft	NTU
2/13/99	0:00:00	49.86	443.8	9.49	7.42	4.357	35.8
2/13/99	0:15:00	49.84	444	8.93	7.41	4.364	33.7
2/13/99	0:30:00	49.8	445.6	8.73	7.42	4.346	34.9
2/13/99	0:45:00	49.77	447.2	8.59	7.41	4.336	34.7
2/13/99	1:00:00	49.73	447.5	8.54	7.42	4.327	33.4
2/13/99	1:15:00	49.69	446.3	8.48	7.42	4.318	32.7
2/13/99	1:30:00	49.64	448.1	8.43	7.41	4.311	34.6
2/13/99	1:45:00	49.57	448.6	8.37	7.42	4.309	37.5
2/13/99	2:00:00	49.5	450.5	8.34	7.41	4.299	34.6
2/13/99	2:15:00	49.42	451	8.28	7.41	4.299	32.8
2/13/99	2:30:00	49.32	450.3	8.28	7.42	4.302	33.8
2/13/99	2:45:00	49.21	451	8.25	7.41	4.294	35.1
2/13/99	3:00:00	49.12	453	8.2	7.41	4.297	33.7
2/13/99	3:15:00	48.97	451.2	8.19	7.41	4.293	33.6
2/13/99	3:30:00	48.9	451.7	8.15	7.41	4.291	33.9
2/13/99	3:45:00	48.78	452.5	8.12	7.41	4.299	33.9
2/13/99	4:00:00	48.67	453.3	8.1	7.41	4.296	33.2
2/13/99	4:15:00	48.54	454.1	8.07	7.41	4.29	34.5
2/13/99	4:30:00	48.45	454.8	8.05	7.41	4.284	31.6
2/13/99	4:45:00	48.33	454.2	8.04	7.4	4.281	32.2
2/13/99	5:00:00	48.22	454.9	8.02	7.41	4.284	32.4
2/13/99	5:15:00	48.09	455.8	8.01	7.4	4.278	33.1
2/13/99	5:30:00	48	456.5	8	7.4	4.286	31.5
2/13/99	5:45:00	47.91	458.5	7.98	7.4	4.278	32.3
2/13/99	6:00:00	47.82	457.7	7.97	7.4	4.271	31.4
2/13/99	6:15:00	47.73	458.3	7.96	7.4	4.269	32.2
2/13/99	6:30:00	47.62	459.1	7.97	7.4	4.266	31.4
2/13/99	6:45:00	47.53	458.3	7.94	7.4	4.262	32.1
2/13/99	7:00:00	47.46	460.3	7.93	7.4	4.247	32
2/13/99	7:15:00	47.35	461	7.93	7.4	4.247	32.8
2/13/99	7:30:00	47.28	460.1	7.91	7.4	4.246	30.8
2/13/99	7:45:00	47.19	460.7	7.92	7.4	4.252	31.1
2/13/99	8:00:00	47.12	462.7	7.92	7.4	4.266	30.6
2/13/99	8:15:00	47.07	463.1	7.9	7.4	4.263	31.9
2/13/99	8:30:00	47.03	463.4	7.89	7.39	4.258	33.4
2/13/99	8:45:00	46.98	465.2	7.89	7.4	4.256	30.7
2/13/99	9:00:00	46.96	463.9	7.86	7.39	4.249	30.3
2/13/99	9:15:00	46.94	465.5	7.87	7.39	4.251	30.5
2/13/99	9:30:00	46.9	465.7	7.87	7.39	4.251	32.3
2/13/99	9:45:00	46.9	468.7	7.86	7.39	4.25	31
2/13/99	10:00:00	46.89	467.3	7.86	7.39	4.24	31.4
2/13/99	10:15:00	46.87	468.9	7.87	7.39	4.244	29.1
2/13/99	10:30:00	46.87	468.9	7.86	7.39	4.241	29.3
2/13/99	10:45:00	46.87	468.9	7.85	7.39	4.23	32
2/13/99	11:00:00	46.85	472	7.86	7.39	4.214	30.5
2/13/99	11:15:00	46.87	470.4	7.86	7.39	4.216	31.1
2/13/99	11:30:00	46.9	471.6	7.88	7.39	4.217	31.4

2/13/99	11:45:00	46.92	471.5	7.88	7.39	4.212	30.2
2/13/99	12:00:00	46.9	474.5	7.89	7.39	4.202	31.2
2/13/99	12:15:00	46.98	474	7.89	7.39	4.187	32
2/13/99	12:30:00	46.98	474	7.91	7.4	4.169	32.4
2/13/99	12:45:00	46.96	474.1	7.93	7.4	4.164	30.4
2/13/99	13:00:00	46.99	475.4	7.93	7.4	4.156	31
2/13/99	13:15:00	47.01	475.2	7.96	7.4	4.15	31.4
2/13/99	13:30:00	47.05	476.4	7.95	7.4	4.149	31.5
2/13/99	13:45:00	47.1	477.5	7.97	7.4	4.137	31.9
2/13/99	14:00:00	47.16	477.1	7.96	7.4	4.139	30.2
2/13/99	14:15:00	47.21	479.6	7.99	7.4	4.13	30.1
2/13/99	14:30:00	47.25	479.3	7.94	7.4	4.138	30.9
2/13/99	14:45:00	47.32	478.8	7.97	7.4	4.148	29.2
2/13/99	15:00:00	47.37	479.9	8.02	7.4	4.153	30.7
2/13/99	15:15:00	47.41	479.6	8	7.4	4.147	31
2/13/99	15:30:00	47.43	480.9	8.01	7.4	4.149	29.8
2/13/99	15:45:00	47.44	480.8	7.99	7.4	4.166	28.6
2/13/99	16:00:00	47.48	480.5	7.97	7.4	4.165	29.7
2/13/99	16:15:00	47.5	481.8	7.98	7.4	4.173	28.8
2/13/99	16:30:00	47.53	481.6	8.01	7.4	4.171	28.9
2/13/99	16:45:00	47.57	481.3	8.09	7.41	4.159	29.1
2/13/99	17:00:00	47.59	481.2	8.07	7.41	4.155	27.8
2/13/99	17:15:00	47.62	482.4	8.1	7.41	4.143	28.7
2/13/99	17:30:00	47.64	482.2	8.07	7.41	4.12	27.9
2/13/99	17:45:00	47.68	482	8.07	7.41	4.086	26.3
2/13/99	18:00:00	47.71	484.6	8.09	7.41	4.096	28.9
2/13/99	18:15:00	47.75	482.9	8.06	7.4	4.104	27
2/13/99	18:30:00	47.8	485.4	8.05	7.41	4.109	27.7
2/13/99	18:45:00	47.88	483.4	8.09	7.41	4.112	28
2/13/99	19:00:00	47.95	485.7	8.11	7.41	4.118	26.6
2/13/99	19:15:00	48.04	486.5	8.17	7.41	4.122	27.6
2/13/99	19:30:00	48.11	486	8.18	7.41	4.13	27
2/13/99	19:45:00	48.2	486.8	8.22	7.41	4.139	28.1
2/13/99	20:00:00	48.27	486.2	8.25	7.41	4.15	27.4
2/13/99	20:15:00	48.36	488.4	8.3	7.42	4.161	32
2/13/99	20:30:00	48.43	489.3	8.33	7.42	4.167	27.9
2/13/99	20:45:00	48.49	490.4	8.35	7.42	4.172	27.3
2/13/99	21:00:00	48.54	490	8.37	7.42	4.185	28.8
2/13/99	21:15:00	48.61	492.3	8.37	7.42	4.19	27.9
2/13/99	21:30:00	48.67	491.9	8.4	7.42	4.197	26.9
2/13/99	21:45:00	48.72	491.5	8.4	7.42	4.189	26.7
2/13/99	22:00:00	48.78	492.5	8.41	7.42	4.188	27.4
2/13/99	22:15:00	48.85	494.8	8.41	7.42	4.19	29.1
2/13/99	22:30:00	48.88	493.1	8.53	7.42	4.187	27.3
2/13/99	22:45:00	48.94	494.1	8.46	7.42	4.202	28.4
2/13/99	23:00:00	48.99	495.2	8.43	7.42	4.209	26.5
2/13/99	23:15:00	49.03	496.3	8.41	7.42	4.213	27.5
2/13/99	23:30:00	49.08	498.8	8.42	7.43	4.216	27.2
2/13/99	23:45:00	49.12	499.9	8.4	7.43	4.23	28.1

2/14/99	0:00:00	49.15	499.6	8.4	7.43	4.239	28
2/14/99	0:15:00	49.15	501	8.37	7.43	4.243	26.5
2/14/99	0:30:00	49.15	501	8.34	7.43	4.252	29
2/14/99	0:45:00	49.17	500.9	8.33	7.43	4.261	27.4
2/14/99	1:00:00	49.15	502.5	8.29	7.43	4.268	26.7
2/14/99	1:15:00	49.15	502.5	8.25	7.43	4.274	27.9
2/14/99	1:30:00	49.15	503.9	8.23	7.43	4.289	28.3
2/14/99	1:45:00	49.15	503.9	8.21	7.43	4.298	27.5
2/14/99	2:00:00	49.14	505.4	8.19	7.43	4.3	28.4
2/14/99	2:15:00	49.12	507	8.14	7.44	4.325	28.4
2/14/99	2:30:00	49.1	508.6	8.14	7.44	4.33	28.6
2/14/99	2:45:00	49.08	508.7	8.13	7.44	4.334	29.7
2/14/99	3:00:00	49.05	509	8.13	7.45	4.329	27.4
2/14/99	3:15:00	49.01	509.2	8.15	7.45	4.334	28.3
2/14/99	3:30:00	48.97	509.5	8.16	7.45	4.343	28.4
2/14/99	3:45:00	48.96	511.1	8.17	7.46	4.342	27.4
2/14/99	4:00:00	48.92	512.8	8.16	7.46	4.348	27.8
2/14/99	4:15:00	48.88	514.5	8.2	7.47	4.355	29.4
2/14/99	4:30:00	48.87	513.2	8.24	7.47	4.36	29.3
2/14/99	4:45:00	48.87	513.2	8.23	7.47	4.368	28.2
2/14/99	5:00:00	48.87	514.6	8.25	7.48	4.375	29.6
2/14/99	5:15:00	48.87	516.1	8.27	7.48	4.373	26.9
2/14/99	5:30:00	48.87	516.1	8.28	7.48	4.377	28.7
2/14/99	5:45:00	48.87	516.1	8.25	7.48	4.369	27
2/14/99	6:00:00	48.87	517.5	8.26	7.48	4.375	26.2
2/14/99	6:15:00	48.87	516.1	8.26	7.48	4.386	27.2
2/14/99	6:30:00	48.88	518.8	8.25	7.48	4.388	27.9
2/14/99	6:45:00	48.88	517.3	8.22	7.48	4.385	27.2
2/14/99	7:00:00	48.9	520.1	8.22	7.48	4.391	25.8
2/14/99	7:15:00	48.9	518.6	8.21	7.48	4.395	26
2/14/99	7:30:00	48.9	520.1	8.2	7.48	4.4	26.1
2/14/99	7:45:00	48.92	521.3	8.19	7.48	4.4	26
2/14/99	8:00:00	48.92	522.8	8.17	7.48	4.408	24.9
2/14/99	8:15:00	48.94	522.6	8.17	7.48	4.404	24.9
2/14/99	8:30:00	48.94	522.6	8.17	7.48	4.4	26.1
2/14/99	8:45:00	48.97	522.3	8.15	7.48	4.394	25.1
2/14/99	9:00:00	49.01	524.9	8.14	7.48	4.388	24.3
2/14/99	9:15:00	49.03	526.2	8.11	7.48	4.388	25.8
2/14/99	9:30:00	49.06	525.9	8.1	7.48	4.391	24.1
2/14/99	9:45:00	49.12	524	8.08	7.48	4.392	25.4
2/14/99	10:00:00	49.19	526.3	8.08	7.48	4.389	25.7
2/14/99	10:15:00	49.23	524.6	8.04	7.48	4.386	25.2
2/14/99	10:30:00	49.26	524.3	8.01	7.48	4.393	26.2
2/14/99	10:45:00	49.3	525.5	7.99	7.47	4.388	23.2
2/14/99	11:00:00	49.39	521.9	7.96	7.47	4.377	24.1
2/14/99	11:15:00	49.42	521.6	7.93	7.47	4.377	26.1
2/14/99	11:30:00	49.46	521.4	7.89	7.46	4.372	24
2/14/99	11:45:00	49.51	520.9	7.85	7.46	4.359	24.6
2/14/99	12:00:00	49.62	520.1	7.78	7.46	4.357	23.9

2/14/99	12:15:00	49.69	519.5	7.75	7.46	4.346	25.1
2/14/99	12:30:00	49.78	516	7.72	7.46	4.339	25.3
2/14/99	12:45:00	49.89	513.8	7.66	7.45	4.335	24.9
2/14/99	13:00:00	50	513	7.64	7.45	4.328	24.9
2/14/99	13:15:00	50.07	512.4	7.62	7.44	4.317	26
2/14/99	13:30:00	50.18	510.2	7.58	7.44	4.31	25.4
2/14/99	13:45:00	50.32	504.9	7.56	7.44	4.301	27.8
2/14/99	14:00:00	50.34	504.8	7.53	7.44	4.298	25
2/14/99	14:15:00	50.45	502.6	7.49	7.43	4.29	27.4
2/14/99	14:30:00	50.59	501.5	7.48	7.43	4.281	26.7
2/14/99	14:45:00	50.67	498.2	7.44	7.43	4.28	28.6
2/14/99	15:00:00	50.76	497.6	7.37	7.42	4.274	26.8
2/14/99	15:15:00	50.9	493.7	7.37	7.42	4.265	26.7
2/14/99	15:30:00	51.01	491.6	7.36	7.42	4.263	26.1
2/14/99	15:45:00	51.13	489.3	7.35	7.41	4.254	28.1
2/14/99	16:00:00	51.22	487.3	7.33	7.41	4.249	27
2/14/99	16:15:00	51.33	483.8	7.32	7.41	4.246	27.1
2/14/99	16:30:00	51.42	481.8	7.31	7.4	4.239	27.8
2/14/99	16:45:00	51.51	479.8	7.32	7.4	4.237	27.7
2/14/99	17:00:00	51.64	477.5	7.37	7.4	4.235	28.1
2/14/99	17:15:00	51.8	470.9	7.51	7.41	4.23	27.7
2/14/99	17:30:00	51.82	469.4	7.48	7.4	4.223	28.5
2/14/99	17:45:00	51.85	469.2	7.46	7.4	4.223	27.9
2/14/99	18:00:00	51.91	468.8	7.46	7.4	4.218	28.6
2/14/99	18:15:00	51.96	465.7	7.44	7.4	4.223	27.1
2/14/99	18:30:00	51.93	464.6	7.42	7.39	4.225	27.2
2/14/99	18:45:00	51.93	466	7.3	7.38	4.223	26.8
2/14/99	19:00:00	51.96	465.7	7.3	7.38	4.222	27.1
2/14/99	19:15:00	51.94	464.5	7.23	7.37	4.213	27
2/14/99	19:30:00	51.93	464.6	7.23	7.37	4.21	26.6
2/14/99	19:45:00	51.93	464.6	7.09	7.36	4.215	28.7
2/14/99	20:00:00	51.98	464.3	7.13	7.36	4.213	26.2
2/14/99	20:15:00	52.02	464	7.07	7.35	4.209	27.1
2/14/99	20:30:00	52.14	463.2	7.2	7.34	4.221	28.4
2/14/99	20:45:00	52.21	462.7	7.23	7.34	4.226	27.5
2/14/99	21:00:00	52.32	462	7.31	7.35	4.229	26.6
2/14/99	21:15:00	52.34	460.5	7.22	7.34	4.227	27.6
2/14/99	21:30:00	52.45	458.4	7.23	7.33	4.223	26.9
2/14/99	21:45:00	52.56	456.4	7.26	7.33	4.231	29.9
2/14/99	22:00:00	52.66	455.7	7.24	7.33	4.227	28.1
2/14/99	22:15:00	52.7	454.1	7.17	7.32	4.225	28.6
2/14/99	22:30:00	52.74	449.8	7.18	7.31	4.224	30.6
2/14/99	22:45:00	52.77	449.6	7.12	7.3	4.212	28.1
2/14/99	23:00:00	52.81	444	7.08	7.3	4.211	27.6
2/14/99	23:15:00	52.84	439.7	7.05	7.29	4.217	29.3
2/14/99	23:30:00	52.86	436.9	7.04	7.28	4.218	29.7
2/14/99	23:45:00	52.83	433.1	7.04	7.28	4.214	29.9
2/15/99	0:00:00	52.77	433.4	7.01	7.28	4.217	28.7
2/15/99	0:15:00	52.74	429.6	6.92	7.27	4.217	29.1

2/15/99	0:30:00	52.72	425.7	6.91	7.27	4.222	29.3
2/15/99	0:45:00	52.66	424.7	6.86	7.26	4.227	32.7
2/15/99	1:00:00	52.57	423.9	6.78	7.26	4.229	29.2
2/15/99	1:15:00	52.48	424.4	6.74	7.26	4.223	28.9
2/15/99	1:30:00	52.45	423.3	6.71	7.26	4.212	27.9
2/15/99	1:45:00	52.36	422.5	6.68	7.25	4.203	28.2
2/15/99	2:00:00	52.23	421.9	6.6	7.24	4.194	29.2
2/15/99	2:15:00	52.14	422.4	6.57	7.24	4.186	31.5
2/15/99	2:30:00	52	421.9	6.5	7.24	4.188	30.2
2/15/99	2:45:00	51.89	419.9	6.48	7.23	4.188	30.6
2/15/99	3:00:00	51.76	419.3	6.48	7.23	4.174	32.5
2/15/99	3:15:00	51.64	418.7	6.43	7.22	4.158	29.5
2/15/99	3:30:00	51.51	419.4	6.4	7.22	4.156	32
2/15/99	3:45:00	51.39	420.2	6.37	7.22	4.153	32.2
2/15/99	4:00:00	51.28	419.5	6.33	7.22	4.144	30
2/15/99	4:15:00	51.13	420.4	6.31	7.21	4.145	29.2
2/15/99	4:30:00	50.99	422.6	6.28	7.21	4.157	30.2
2/15/99	4:45:00	50.86	420.7	6.24	7.21	4.146	30.3
2/15/99	5:00:00	50.72	421.6	6.23	7.21	4.153	29.7
2/15/99	5:15:00	50.58	423.8	6.21	7.2	4.15	29.9
2/15/99	5:30:00	50.43	424.7	6.18	7.2	4.144	30
2/15/99	5:45:00	50.31	422.7	6.18	7.2	4.155	30.2
2/15/99	6:00:00	50.18	423.5	6.15	7.2	4.17	29.5
2/15/99	6:15:00	50.05	424.3	6.14	7.2	4.173	29.3
2/15/99	6:30:00	49.91	426.6	6.12	7.19	4.18	31.6
2/15/99	6:45:00	49.77	426.2	6.12	7.19	4.174	29.3
2/15/99	7:00:00	49.64	427	6.08	7.19	4.171	29.4
2/15/99	7:15:00	49.51	427.8	6.09	7.19	4.175	32.4
2/15/99	7:30:00	49.37	427.3	6.08	7.19	4.17	31
2/15/99	7:45:00	49.23	428.2	6.09	7.19	4.167	28.8
2/15/99	8:00:00	49.1	427.6	6.09	7.19	4.154	32
2/15/99	8:15:00	48.97	429.8	6.1	7.19	4.149	28.4
2/15/99	8:30:00	48.87	430.5	6.1	7.19	4.152	29.5
2/15/99	8:45:00	48.79	429.6	6.08	7.19	4.139	29.3
2/15/99	9:00:00	48.72	430	6.09	7.19	4.127	29.9
2/15/99	9:15:00	48.65	431.9	6.08	7.19	4.117	28.3
2/15/99	9:30:00	48.58	433.8	6.11	7.19	4.121	30.1
2/15/99	9:45:00	48.52	432.8	6.12	7.18	4.121	28.9
2/15/99	10:00:00	48.49	433	6.13	7.19	4.12	28.7
2/15/99	10:15:00	48.4	436.5	6.16	7.18	4.129	30
2/15/99	10:30:00	48.33	435.5	6.19	7.19	4.133	30.1
2/15/99	10:45:00	48.24	437.5	6.21	7.19	4.138	32.1
2/15/99	11:00:00	48.2	437.8	6.26	7.18	4.141	30.7
2/15/99	11:15:00	48.18	437.9	6.24	7.18	4.133	29.6
2/15/99	11:30:00	48.18	439.3	6.29	7.19	4.13	30.3
2/15/99	11:45:00	48.2	439.2	6.28	7.18	4.127	31.6
2/15/99	12:00:00	48.24	440.4	6.31	7.19	4.108	30.6
2/15/99	12:15:00	48.24	440.4	6.35	7.19	4.082	30.2
2/15/99	12:30:00	48.27	441.6	6.34	7.19	4.064	28.6

2/15/99	12:45:00	48.31	441.4	6.32	7.18	4.052	30
2/15/99	13:00:00	48.4	440.8	6.36	7.18	4.045	30.2
2/15/99	13:15:00	48.49	443	6.5	7.19	4.044	29.7
2/15/99	13:30:00	48.51	441.5	6.44	7.19	4.03	29.8
2/15/99	13:45:00	48.54	442.7	6.4	7.19	4.039	29.1
2/15/99	14:00:00	48.61	443.6	6.48	7.19	4.036	29.7
2/15/99	14:15:00	48.65	444.8	6.43	7.19	4.04	28.8
2/15/99	14:30:00	48.7	444.4	6.43	7.18	4.043	29.7
2/15/99	14:45:00	48.76	445.5	6.41	7.18	4.04	29.3
2/15/99	15:00:00	48.83	445	6.43	7.18	4.034	27.5
2/15/99	15:15:00	48.94	444.3	6.47	7.18	4.023	28.2
2/15/99	15:30:00	48.99	446.8	6.53	7.19	4	28.8
2/15/99	15:45:00	49.06	449.1	6.63	7.19	3.997	27.7
2/15/99	16:00:00	49.08	451.9	6.73	7.2	3.999	28.6
2/15/99	16:15:00	49.21	451	6.74	7.2	3.993	27.4
2/15/99	16:30:00	49.24	453.6	6.88	7.21	3.995	27.1
2/15/99	16:45:00	49.23	453.7	6.92	7.21	3.993	28.1
2/15/99	17:00:00	49.23	456.6	6.95	7.21	3.997	28.1
2/15/99	17:15:00	49.23	455.1	6.99	7.21	4.007	27.7
2/15/99	17:30:00	49.21	458.1	7.03	7.21	3.998	27.8
2/15/99	17:45:00	49.23	456.6	7.05	7.22	3.995	26.3
2/15/99	18:00:00	49.23	458	7.02	7.22	3.988	27.8
2/15/99	18:15:00	49.23	459.4	6.99	7.21	4.01	26.3
2/15/99	18:30:00	49.24	457.8	7	7.21	3.988	27.1
2/15/99	18:45:00	49.3	458.9	7.07	7.22	3.982	25.7
2/15/99	19:00:00	49.37	459.8	7.18	7.22	3.989	25.9
2/15/99	19:15:00	49.44	462.1	7.14	7.22	3.982	25.5
2/15/99	19:30:00	49.53	460.1	7.16	7.22	3.977	25.8
2/15/99	19:45:00	49.64	462.2	7.25	7.23	3.965	25.8
2/15/99	20:00:00	49.68	461.9	7.13	7.22	3.965	25.4
2/15/99	20:15:00	49.71	461.7	7.16	7.22	3.968	25.8
2/15/99	20:30:00	49.64	462.2	7.06	7.22	3.967	24.7
2/15/99	20:45:00	49.64	463.6	6.92	7.21	3.967	32.6
2/15/99	21:00:00	49.71	463.1	6.94	7.19	3.966	25
2/15/99	21:15:00	49.77	464.1	6.92	7.18	3.968	25.2
2/15/99	21:30:00	49.84	463.6	6.93	7.2	3.965	26.1
2/15/99	21:45:00	49.91	463.1	6.76	7.21	3.955	25
2/15/99	22:00:00	50.07	463.4	7.06	7.22	3.963	25.3
2/15/99	22:15:00	50.16	464.2	7.08	7.22	3.963	25
2/15/99	22:30:00	50.31	464.6	7.13	7.22	3.967	24.5
2/15/99	22:45:00	50.49	466.1	7.39	7.23	3.961	25.4
2/15/99	23:00:00	50.68	469	7.43	7.24	3.964	25.1
2/15/99	23:15:00	50.85	467.8	7.55	7.32	3.961	23.6
2/15/99	23:30:00	51.06	470.5	7.68	7.32	3.962	24
2/15/99	23:45:00	51.24	472	7.82	7.32	3.968	24.8
2/16/99	0:00:00	51.3	477.1	7.83	7.32	3.971	22.9
2/16/99	0:15:00	51.4	480.5	7.93	7.33	3.971	23
2/16/99	0:30:00	51.42	484.5	7.99	7.33	3.974	22.7
2/16/99	0:45:00	51.46	485.6	8.12	7.34	3.963	24.3

2/16/99	1:00:00	51.48	489.6	8.11	7.34	3.957	23.3
2/16/99	1:15:00	51.48	492.3	8.13	7.35	3.949	23.3
2/16/99	1:30:00	51.46	496.6	8.1	7.35	3.945	23.9
2/16/99	1:45:00	51.44	498.1	8.1	7.35	3.941	24
2/16/99	2:00:00	51.42	498.2	8.06	7.35	3.936	23.4
2/16/99	2:15:00	51.39	501.2	8	7.35	3.934	24
2/16/99	2:30:00	51.37	502.7	7.99	7.35	3.931	24.3
2/16/99	2:45:00	51.33	505.7	7.95	7.35	3.929	23.4
2/16/99	3:00:00	51.28	504.8	7.94	7.35	3.926	23.6
2/16/99	3:15:00	51.24	506.4	7.9	7.36	3.922	22.9
2/16/99	3:30:00	51.21	508.1	7.88	7.36	3.916	24.3
2/16/99	3:45:00	51.17	508.3	7.85	7.36	3.9	23.6
2/16/99	4:00:00	51.13	510	7.81	7.36	3.906	23.3
2/16/99	4:15:00	51.08	511.8	7.77	7.36	3.908	23
2/16/99	4:30:00	51.04	514.8	7.73	7.36	3.903	23.4
2/16/99	4:45:00	51.01	515.1	7.68	7.36	3.909	22.7
2/16/99	5:00:00	50.95	518.2	7.66	7.36	3.925	23.7
2/16/99	5:15:00	50.9	518.6	7.62	7.36	3.933	24.9
2/16/99	5:30:00	50.86	521.7	7.62	7.37	3.943	23.2
2/16/99	5:45:00	50.83	523.3	7.58	7.37	3.957	24.8
2/16/99	6:00:00	50.76	523.9	7.58	7.37	3.972	24.1
2/16/99	6:15:00	50.7	527.1	7.56	7.36	3.984	24.5
2/16/99	6:30:00	50.61	529.2	7.55	7.37	4.013	23.5
2/16/99	6:45:00	50.49	531.5	7.54	7.36	4.051	25.7
2/16/99	7:00:00	50.38	533.8	7.55	7.36	4.09	26.2
2/16/99	7:15:00	50.22	536.5	7.57	7.36	4.139	25.6
2/16/99	7:30:00	50.09	536.1	7.63	7.37	4.182	26.1
2/16/99	7:45:00	49.95	535.8	7.68	7.37	4.225	28
2/16/99	8:00:00	49.8	537	7.76	7.38	4.274	29.4
2/16/99	8:15:00	49.71	534.9	7.87	7.4	4.311	30.1
2/16/99	8:30:00	49.68	533.8	7.99	7.4	4.354	33
2/16/99	8:45:00	49.64	531.2	8.16	7.41	4.396	36.3
2/16/99	9:00:00	49.66	529.7	8.29	7.42	4.465	38
2/16/99	9:15:00	49.69	529.4	8.4	7.43	4.529	39.4
2/16/99	9:30:00	49.73	527.7	8.47	7.44	4.599	42.1
2/16/99	9:45:00	49.77	526	8.57	7.44	4.677	45
2/16/99	10:00:00	49.78	521.6	8.67	7.45	4.785	47.6
2/16/99	10:15:00	49.8	517.3	8.75	7.45	4.912	51.1
2/16/99	10:30:00	49.86	498.6	8.88	7.46	5.062	53.6
2/16/99	10:45:00	49.89	466.1	9.03	7.46	5.209	65
2/16/99	11:00:00	49.89	415.5	9.24	7.45	5.351	81.7
2/16/99	11:15:00	49.87	362.3	9.47	7.42	5.528	96.6
2/16/99	11:30:00	49.86	297.8	9.65	7.39	5.691	120.4
2/16/99	11:45:00	49.77	247.5	9.8	7.34	5.85	136.3
2/16/99	12:00:00	49.66	215.5	9.94	7.3	6.012	150
2/16/99	12:15:00	49.53	194.8	10.06	7.29	6.18	167.3
2/16/99	12:30:00	49.41	179.6	10.18	7.28	6.34	181.8
2/16/99	12:45:00	49.32	165.7	10.27	7.26	6.505	192.3
2/16/99	13:00:00	49.26	160.1	10.31	7.27	6.678	188.6

2/16/99	13:15:00	49.24	155.9	10.34	7.27	6.848	207.3
2/16/99	13:30:00	49.23	153.1	10.34	7.26	7.05	208.1
2/16/99	13:45:00	49.26	150.2	10.35	7.25	7.254	206.7
2/16/99	14:00:00	49.3	150.1	10.35	7.24	7.479	210.6
2/16/99	14:15:00	49.35	148.6	10.32	7.25	7.692	213.6
2/16/99	14:30:00	49.41	149.9	10.31	7.24	7.91	212.2
2/16/99	14:45:00	49.46	149.8	10.32	7.21	8.125	213.5
2/16/99	15:00:00	49.53	148.2	10.3	7.22	8.341	218.4
2/16/99	15:15:00	49.62	145.2	10.29	7.21	8.558	215.5
2/16/99	15:30:00	49.75	146.3	10.25	7.2	8.746	214.7
2/16/99	15:45:00	49.86	147.5	10.22	7.19	8.912	223.7
2/16/99	16:00:00	50	144.4	10.18	7.18	9.041	222
2/16/99	16:15:00	50.14	141.3	10.15	7.18	9.139	221.4
2/16/99	16:30:00	50.27	143.8	10.08	7.17	9.216	217.8
2/16/99	16:45:00	50.43	137.9	10.03	7.17	9.28	209.8
2/16/99	17:00:00	50.54	136.3	9.97	7.16	9.319	211.6
2/16/99	17:15:00	50.68	131.8	9.95	7.15	9.362	203.7
2/16/99	17:30:00	50.76	131.7	9.84	7.15	9.39	195.6
2/16/99	17:45:00	50.83	131.5	9.77	7.12	9.419	189.8
2/16/99	18:00:00	50.9	130	9.69	7.11	9.443	189.2
2/16/99	18:15:00	50.95	129.9	9.62	7.1	9.479	184.3
2/16/99	18:30:00	50.99	129.8	9.55	7.1	9.522	177.2
2/16/99	18:45:00	51.04	129.7	9.5	7.09	9.541	174.7
2/16/99	19:00:00	51.06	129.7	9.44	7.08	9.571	173.9
2/16/99	19:15:00	51.08	129.7	9.38	7.08	9.594	170.5
2/16/99	19:30:00	51.1	128.2	9.32	7.07	9.616	172.3
2/16/99	19:45:00	51.13	128.2	9.31	7.06	9.64	170.7
2/16/99	20:00:00	51.15	128.1	9.26	7.04	9.658	160.5
2/16/99	20:15:00	51.19	128.1	9.23	7.02	9.681	167.3
2/16/99	20:30:00	51.21	128	9.21	7.01	9.708	164.1
2/16/99	20:45:00	51.22	125.3	9.22	7	9.738	164
2/16/99	21:00:00	51.33	120.9	9.26	6.99	9.768	163.5
2/16/99	21:15:00	51.37	118.1	9.29	6.98	9.8	169.3
2/16/99	21:30:00	51.44	109.8	9.37	7.05	10.07	184.4
2/16/99	21:45:00	51.48	105.6	9.41	7.05	10.105	197.5
2/16/99	22:00:00	51.53	102.8	9.42	7.04	10.127	206.1
2/16/99	22:15:00	51.57	100	9.42	7	10.139	204.9
2/16/99	22:30:00	51.58	97.2	9.45	6.97	10.151	200.7
2/16/99	22:45:00	51.58	95.8	9.45	6.94	10.182	229.8
2/16/99	23:00:00	51.55	95.9	9.48	6.95	10.211	234.6
2/16/99	23:15:00	51.49	97.3	9.51	6.97	10.234	277.8
2/16/99	23:30:00	51.46	96	9.5	6.96	10.275	297.6
2/16/99	23:45:00	51.46	97.4	9.51	6.96	10.288	317.5
2/17/99	0:00:00	51.48	94.6	9.55	6.96	10.318	294.9
2/17/99	0:15:00	51.49	94.6	9.53	6.97	10.32	297
2/17/99	0:30:00	51.51	93.2	9.54	6.98	10.304	296.2
2/17/99	0:45:00	51.51	93.2	9.51	6.98	10.313	281.6
2/17/99	1:00:00	51.51	93.2	9.48	6.99	10.32	274.9
2/17/99	1:15:00	51.49	94.6	9.44	6.98	10.322	274.7

2/17/99	1:30:00	51.49	93.2	9.44	6.97	10.319	286
2/17/99	1:45:00	51.46	96	9.36	6.96	10.308	272
2/17/99	2:00:00	51.42	97.4	9.3	6.95	10.31	288
2/17/99	2:15:00	51.4	98.8	9.24	6.93	10.306	275.4
2/17/99	2:30:00	51.37	103	9.14	6.93	10.276	279.3
2/17/99	2:45:00	51.35	103	9.12	6.93	10.263	274
2/17/99	3:00:00	51.33	105.8	9.01	6.93	10.247	270.8
2/17/99	3:15:00	51.31	107.2	8.98	6.93	10.226	270.1
2/17/99	3:30:00	51.3	110	8.9	6.92	10.196	257.9
2/17/99	3:45:00	51.26	112.8	8.78	6.91	10.169	261.6
2/17/99	4:00:00	51.22	115.6	8.72	6.9	10.137	240
2/17/99	4:15:00	51.21	115.7	8.67	6.9	10.103	213.1
2/17/99	4:30:00	51.15	121.3	8.57	6.89	10.055	209.4
2/17/99	4:45:00	51.13	121.3	8.53	6.88	10.018	211.1
2/17/99	5:00:00	51.1	122.7	8.44	6.87	9.976	189.6
2/17/99	5:15:00	51.06	125.6	8.36	6.87	9.956	185.8
2/17/99	5:30:00	51.03	127	8.32	6.88	9.911	180.3
2/17/99	5:45:00	50.97	132.6	8.21	6.89	9.867	170.6
2/17/99	6:00:00	50.94	136.8	8.1	6.9	9.842	173.6
2/17/99	6:15:00	50.86	141.1	8	6.91	9.816	162.3
2/17/99	6:30:00	50.83	141.2	8.02	6.92	9.781	162.4
2/17/99	6:45:00	50.76	146.9	7.91	6.92	9.751	154.6
2/17/99	7:00:00	50.7	149.8	7.85	6.93	9.709	153.7
2/17/99	7:15:00	50.68	149.8	7.78	6.94	9.687	145.1
2/17/99	7:30:00	50.61	152.8	7.74	6.94	9.661	140.8
2/17/99	7:45:00	50.59	152.8	7.69	6.94	9.627	141.5
2/17/99	8:00:00	50.54	154.3	7.68	6.94	9.601	147.5
2/17/99	8:15:00	50.5	153	7.65	6.93	9.576	145.8
2/17/99	8:30:00	50.49	154.5	7.66	6.93	9.549	134.7
2/17/99	8:45:00	50.47	153.1	7.59	6.92	9.513	138.9
2/17/99	9:00:00	50.45	150.4	7.58	6.91	9.484	132.3
2/17/99	9:15:00	50.43	150.4	7.56	6.9	9.448	128.4
2/17/99	9:30:00	50.45	150.4	7.53	6.89	9.424	121.8
2/17/99	9:45:00	50.45	149	7.5	6.88	9.397	120.6
2/17/99	10:00:00	50.49	147.5	7.59	6.87	9.365	119.6
2/17/99	10:15:00	50.52	146	7.65	6.87	9.326	123.3
2/17/99	10:30:00	50.58	147.3	7.69	6.86	9.28	116.5
2/17/99	10:45:00	50.67	145.7	7.71	6.86	9.248	116.7
2/17/99	11:00:00	50.77	145.5	7.74	6.86	9.211	116.5
2/17/99	11:15:00	50.86	145.3	7.8	6.86	9.163	113
2/17/99	11:30:00	50.99	145	7.88	6.86	9.115	109.9
2/17/99	11:45:00	51.13	146.1	7.86	6.86	9.072	110.2
2/17/99	12:00:00	51.3	145.8	7.9	6.86	9.02	113.4
2/17/99	12:15:00	51.51	148	7.94	6.86	8.971	106.9
2/17/99	12:30:00	51.69	149	7.97	6.87	8.932	105.4
2/17/99	12:45:00	51.89	148.6	7.98	6.87	8.877	104.1
2/17/99	13:00:00	52.18	150.7	8.01	6.87	8.819	108.2
2/17/99	13:15:00	52.41	151.5	8.03	6.88	8.75	103.3
2/17/99	13:30:00	52.65	151	8.07	6.88	8.695	106.3

2/17/99	13:45:00	52.92	151.8	8.12	6.89	8.646	99.4
2/17/99	14:00:00	53.15	152.6	8.13	6.89	8.584	98.9
2/17/99	14:15:00	53.38	153.5	8.19	6.9	8.53	98.2
2/17/99	14:30:00	53.69	155.4	8.16	6.91	8.476	98.5
2/17/99	14:45:00	53.94	154.9	8.2	6.91	8.431	97
2/17/99	15:00:00	54.23	156.9	8.25	6.92	8.383	97.2
2/17/99	15:15:00	54.45	157.8	8.25	6.92	8.316	94
2/17/99	15:30:00	54.73	158.4	8.36	6.92	8.265	95.1
2/17/99	15:45:00	54.93	159.3	8.35	6.92	8.214	98
2/17/99	16:00:00	55.22	160	8.31	6.93	8.167	92.8
2/17/99	16:15:00	55.42	160.8	8.32	6.93	8.131	90.1
2/17/99	16:30:00	55.62	161.7	8.31	6.93	8.089	91.1
2/17/99	16:45:00	55.83	162.5	8.33	6.93	8.037	90.2
2/17/99	17:00:00	55.99	163.4	8.31	6.94	7.987	88.9
2/17/99	17:15:00	56.16	164.4	8.31	6.95	7.934	91.2
2/17/99	17:30:00	56.32	165.3	8.31	6.95	7.881	89.1
2/17/99	17:45:00	56.41	165.1	8.27	6.96	7.834	93.3
2/17/99	18:00:00	56.53	167.3	8.26	6.96	7.77	90
2/17/99	18:15:00	56.57	167.3	8.23	6.96	7.728	87
2/17/99	18:30:00	56.64	168.4	8.23	6.97	7.68	88.3
2/17/99	18:45:00	56.68	168.3	8.19	6.97	7.631	89.9
2/17/99	19:00:00	56.73	169.4	8.11	6.97	7.567	89.1
2/17/99	19:15:00	56.73	172	8.05	6.98	7.521	88.7
2/17/99	19:30:00	56.7	172.1	7.99	6.92	7.47	87.5
2/17/99	19:45:00	56.68	173.4	7.94	6.95	7.406	88.9
2/17/99	20:00:00	56.62	176.1	7.91	6.97	7.362	85.4
2/17/99	20:15:00	56.59	181.3	7.86	6.99	7.314	87.3
2/17/99	20:30:00	56.52	180.2	7.79	6.99	7.274	88.3
2/17/99	20:45:00	56.43	182.9	7.74	6.99	7.224	85.6
2/17/99	21:00:00	56.34	184.4	7.66	6.99	7.176	92
2/17/99	21:15:00	56.23	183.4	7.62	6.99	7.122	89.5
2/17/99	21:30:00	56.12	185	7.56	6.99	7.077	92.8
2/17/99	21:45:00	56.03	187.8	7.5	6.99	7.012	92.5
2/17/99	22:00:00	55.92	190.6	7.45	6.99	6.98	85.6
2/17/99	22:15:00	55.83	187	7.42	6.99	6.944	82.1
2/17/99	22:30:00	55.71	191.2	7.37	6.99	6.892	84.5
2/17/99	22:45:00	55.62	192.7	7.31	6.99	6.879	85.7
2/17/99	23:00:00	55.53	194.3	7.27	6.99	6.836	82.2
2/17/99	23:15:00	55.44	194.5	7.21	6.98	6.796	86.6
2/17/99	23:30:00	55.33	193.5	7.17	6.98	6.754	84.9
2/17/99	23:45:00	55.22	199	7.12	6.98	6.714	84.1
2/18/99	0:00:00	55.13	199.2	7.1	6.98	6.671	82.1
2/18/99	0:15:00	55.02	194.3	7.06	6.98	6.634	77.5
2/18/99	0:30:00	54.93	193.3	7.02	6.98	6.605	77.1
2/18/99	0:45:00	54.84	200	7	6.99	6.568	78.2
2/18/99	1:00:00	54.73	205.6	6.99	6.98	6.538	80.4
2/18/99	1:15:00	54.66	203.2	6.94	6.97	6.471	76.1
2/18/99	1:30:00	54.55	206.1	6.9	6.98	6.423	75.5
2/18/99	1:45:00	54.46	206.3	6.89	6.98	6.407	75.3

2/18/99	2:00:00	54.36	200.1	6.88	6.98	6.387	73.6
2/18/99	2:15:00	54.27	209.6	6.87	6.98	6.359	73.4
2/18/99	2:30:00	54.18	203.2	6.84	6.98	6.334	76.3
2/18/99	2:45:00	54.09	208.8	6.83	6.98	6.299	73.6
2/18/99	3:00:00	53.98	211.7	6.81	6.98	6.273	77.5
2/18/99	3:15:00	53.91	205.3	6.79	6.98	6.247	72
2/18/99	3:30:00	53.82	212.2	6.79	6.98	6.215	72.4
2/18/99	3:45:00	53.71	209.9	6.76	6.98	6.196	69.1
2/18/99	4:00:00	53.62	208.8	6.76	6.98	6.186	69.4
2/18/99	4:15:00	53.51	210.5	6.76	6.98	6.155	68.6
2/18/99	4:30:00	53.44	212	6.76	6.98	6.136	67.6
2/18/99	4:45:00	53.35	216.3	6.75	6.98	6.116	68.1
2/18/99	5:00:00	53.24	213.9	6.74	6.98	6.088	67
2/18/99	5:15:00	53.15	211.5	6.71	6.97	6.049	72.6
2/18/99	5:30:00	53.04	217.2	6.7	6.97	6.014	67.4
2/18/99	5:45:00	52.95	216.2	6.7	6.97	6.018	67.3
2/18/99	6:00:00	52.84	216.5	6.69	6.97	5.985	67.1
2/18/99	6:15:00	52.74	218.2	6.7	6.97	5.975	68.7
2/18/99	6:30:00	52.66	219.7	6.68	6.97	5.955	65.9
2/18/99	6:45:00	52.57	216	6.68	6.97	5.94	66.4
2/18/99	7:00:00	52.48	225.7	6.67	6.97	5.923	66.3
2/18/99	7:15:00	52.41	223.2	6.68	6.97	5.915	66.5
2/18/99	7:30:00	52.36	226.1	6.67	6.97	5.889	67.1
2/18/99	7:45:00	52.29	230.4	6.66	6.98	5.872	67.3
2/18/99	8:00:00	52.18	222.6	6.69	6.97	5.86	71.1
2/18/99	8:15:00	52.12	225.5	6.68	6.97	5.835	71.6
2/18/99	8:30:00	52.05	228.5	6.67	6.97	5.801	75.3
2/18/99	8:45:00	52	227.3	6.66	6.97	5.787	72.8
2/18/99	9:00:00	51.96	230.1	6.68	6.97	5.775	74.1
2/18/99	9:15:00	51.91	231.7	6.7	6.98	5.753	73.9
2/18/99	9:30:00	51.85	233.2	6.68	6.98	5.734	71.3
2/18/99	9:45:00	51.82	237.4	6.69	6.98	5.708	72.8
2/18/99	10:00:00	51.78	233.5	6.71	6.98	5.704	74.1
2/18/99	10:15:00	51.76	239	6.74	6.99	5.683	75.6
2/18/99	10:30:00	51.73	235	6.74	6.97	5.668	74.4
2/18/99	10:45:00	51.69	239.2	6.74	6.96	5.646	74.4
2/18/99	11:00:00	51.69	240.6	6.79	6.96	5.635	75.9
2/18/99	11:15:00	51.69	240.6	6.82	6.97	5.642	72
2/18/99	11:30:00	51.71	239.2	6.88	6.98	5.665	72.4
2/18/99	11:45:00	51.73	239.1	6.97	6.97	5.683	69.9
2/18/99	12:00:00	51.76	244.5	7.01	6.98	5.696	71.9
2/18/99	12:15:00	51.8	245.7	7.12	6.99	5.714	76.3
2/18/99	12:30:00	51.85	249.6	7.15	7.01	5.744	77.8
2/18/99	12:45:00	51.87	256.4	7.18	7.03	5.754	87.4
2/18/99	13:00:00	51.87	256.4	7.21	7.04	5.785	83.4
2/18/99	13:15:00	51.89	257.6	7.26	7.05	5.815	85.1
2/18/99	13:30:00	51.91	260.3	7.36	7.05	5.906	86.9
2/18/99	13:45:00	51.94	264.3	7.68	7.06	6.041	87
2/18/99	14:00:00	52.05	266.6	7.85	7.06	6.182	88.6

2/18/99	14:15:00	52.12	267.6	8.14	7.09	6.307	86
2/18/99	14:30:00	52.2	272.8	8.5	7.13	6.419	99
2/18/99	14:45:00	52.25	279.4	8.85	7.17	6.528	101.7
2/18/99	15:00:00	52.32	287.2	9.01	7.19	6.64	97.1
2/18/99	15:15:00	52.41	284.1	9.13	7.21	6.764	92.5
2/18/99	15:30:00	52.52	275.6	9.15	7.23	6.909	98.5
2/18/99	15:45:00	52.61	263.1	9.19	7.23	7.056	104.4
2/18/99	16:00:00	52.68	239.9	9.21	7.23	7.19	113.7
2/18/99	16:15:00	52.74	224.9	9.17	7.22	7.318	123.2
2/18/99	16:30:00	52.81	208.5	9.16	7.21	7.452	123.6
2/18/99	16:45:00	52.86	196.3	9.11	7.19	7.57	139
2/18/99	17:00:00	52.88	189.5	9.08	7.17	7.677	138
2/18/99	17:15:00	52.92	181.3	9.03	7.16	7.759	128
2/18/99	17:30:00	52.9	174.7	9	7.14	7.845	138
2/18/99	17:45:00	52.9	172	8.97	7.13	7.907	137.4
2/18/99	18:00:00	52.88	161.3	8.93	7.12	7.965	137.7
2/18/99	18:15:00	52.84	161.4	8.91	7.11	8.004	134.2
2/18/99	18:30:00	52.79	158.8	8.89	7.11	8.032	135.2
2/18/99	18:45:00	52.72	159	8.88	7.1	8.058	141.7
2/18/99	19:00:00	52.63	160.5	8.87	7.1	8.071	138.4
2/18/99	19:15:00	52.52	162.1	8.84	7.1	8.075	143.8
2/18/99	19:30:00	52.45	165	8.8	7.09	8.091	143.2
2/18/99	19:45:00	52.34	162.5	8.77	7.09	8.086	143.9
2/18/99	20:00:00	52.25	169.5	8.75	7.09	8.072	142.2
2/18/99	20:15:00	52.16	167	8.7	7.08	8.063	145.7
2/18/99	20:30:00	52.07	165.9	8.64	7.08	8.052	135.5
2/18/99	20:45:00	51.98	170.2	8.62	7.08	8.028	137
2/18/99	21:00:00	51.91	169	8.56	7.07	8.005	132.7
2/18/99	21:15:00	51.78	167.9	8.51	7.07	7.983	137.5
2/18/99	21:30:00	51.69	173.6	8.48	7.06	7.954	127.1
2/18/99	21:45:00	51.57	175.3	8.49	7.06	7.917	123.1
2/18/99	22:00:00	51.48	174.2	8.45	7.06	7.882	133.7
2/18/99	22:15:00	51.35	174.5	8.43	7.06	7.848	127.2
2/18/99	22:30:00	51.28	176.1	8.39	7.05	7.8	123.9
2/18/99	22:45:00	51.13	177.8	8.38	7.05	7.764	122.5
2/18/99	23:00:00	51.04	180.8	8.37	7.05	7.719	117
2/18/99	23:15:00	50.95	179.7	8.35	7.05	7.673	119.1
2/18/99	23:30:00	50.85	179.9	8.32	7.05	7.617	117.1
2/18/99	23:45:00	50.76	182.9	8.32	7.05	7.557	115.6
2/19/99	0:00:00	50.65	180.5	8.28	7.05	7.506	113.6
2/19/99	0:15:00	50.54	179.4	8.29	7.05	7.467	120.1
2/19/99	0:30:00	50.45	188	8.26	7.05	7.412	113.3
2/19/99	0:45:00	50.34	189.6	8.27	7.05	7.363	112.7
2/19/99	1:00:00	50.23	189.9	8.26	7.05	7.319	110.5
2/19/99	1:15:00	50.13	190.3	8.22	7.05	7.278	108.9
2/19/99	1:30:00	50.02	190.6	8.23	7.05	7.226	110.4
2/19/99	1:45:00	49.91	189.5	8.22	7.05	7.187	108.1
2/19/99	2:00:00	49.82	193.9	8.2	7.05	7.131	103.7
2/19/99	2:15:00	49.68	194.3	8.19	7.05	7.081	104

2/19/99	2:30:00	49.57	197.5	8.19	7.05	7.036	102.5
2/19/99	2:45:00	49.44	195	8.17	7.05	6.988	99.6
2/19/99	3:00:00	49.33	199.6	8.16	7.05	6.941	101.3
2/19/99	3:15:00	49.24	205.5	8.18	7.05	6.909	98.5
2/19/99	3:30:00	49.1	198.9	8.16	7.04	6.869	97.8
2/19/99	3:45:00	49.01	199.1	8.17	7.04	6.828	98.4
2/19/99	4:00:00	48.87	202.4	8.17	7.04	6.789	97.7
2/19/99	4:15:00	48.72	202.9	8.16	7.04	6.749	93.3
2/19/99	4:30:00	48.63	206	8.17	7.05	6.718	90.4
2/19/99	4:45:00	48.52	204.9	8.14	7.05	6.683	91
2/19/99	5:00:00	48.4	203.9	8.17	7.05	6.654	89.9
2/19/99	5:15:00	48.29	208.5	8.17	7.05	6.615	94.1
2/19/99	5:30:00	48.16	211.8	8.15	7.05	6.589	87.7
2/19/99	5:45:00	48.06	212.2	8.18	7.05	6.555	91.6
2/19/99	6:00:00	47.95	209.6	8.17	7.04	6.521	102.4
2/19/99	6:15:00	47.82	212.9	8.19	7.05	6.475	85.2
2/19/99	6:30:00	47.71	211.8	8.19	7.05	6.438	83
2/19/99	6:45:00	47.61	218	8.18	7.05	6.407	81.3
2/19/99	7:00:00	47.5	215.4	8.2	7.05	6.37	81.1
2/19/99	7:15:00	47.41	218.7	8.2	7.05	6.35	80.2
2/19/99	7:30:00	47.28	220.5	8.2	7.05	6.314	78.6
2/19/99	7:45:00	47.23	220.7	8.23	7.05	6.29	78.6
2/19/99	8:00:00	47.12	222.6	8.24	7.05	6.253	80.6
2/19/99	8:15:00	47.07	224.2	8.26	7.05	6.226	80.1
2/19/99	8:30:00	46.98	223.1	8.27	7.05	6.197	80.4
2/19/99	8:45:00	46.96	230.5	8.28	7.05	6.171	81.5
2/19/99	9:00:00	46.94	227.6	8.27	7.05	6.147	82.7
2/19/99	9:15:00	46.98	228.9	8.3	7.05	6.12	82.1
2/19/99	9:30:00	46.96	227.5	8.33	7.06	6.092	82.6
2/19/99	9:45:00	46.96	227.5	8.35	7.06	6.067	81.9
2/19/99	10:00:00	47.01	230.3	8.38	7.06	6.04	82
2/19/99	10:15:00	47.07	231.5	8.41	7.06	6.013	79.7
2/19/99	10:30:00	47.16	231.2	8.41	7.06	5.98	78.6
2/19/99	10:45:00	47.19	232.6	8.45	7.07	5.962	78.1
2/19/99	11:00:00	47.23	235.4	8.49	7.07	5.941	75.2
2/19/99	11:15:00	47.37	236.3	8.52	7.07	5.915	75.4
2/19/99	11:30:00	47.48	240.3	8.56	7.08	5.884	72.3
2/19/99	11:45:00	47.64	241.1	8.59	7.08	5.854	72.1
2/19/99	12:00:00	47.79	240.6	8.68	7.08	5.826	72.1
2/19/99	12:15:00	47.97	244.2	8.67	7.09	5.802	70.7
2/19/99	12:30:00	48.15	245	8.67	7.09	5.779	70.1
2/19/99	12:45:00	48.36	245.6	8.74	7.09	5.747	70.4
2/19/99	13:00:00	48.65	247.4	8.68	7.09	5.723	69.1
2/19/99	13:15:00	48.94	243.5	8.75	7.09	5.712	69.8
2/19/99	13:30:00	49.24	250.9	8.77	7.09	5.693	67.5
2/19/99	13:45:00	49.55	248.3	8.78	7.09	5.664	68.1
2/19/99	14:00:00	49.86	248.6	8.76	7.09	5.638	69.1
2/19/99	14:15:00	50.22	252.9	8.85	7.1	5.621	66.9
2/19/99	14:30:00	50.5	250.4	8.9	7.1	5.6	66.7

2/19/99	14:45:00	50.83	253.4	8.89	7.1	5.574	65.3
2/19/99	15:00:00	51.19	254.8	8.89	7.1	5.557	65.5
2/19/99	15:15:00	51.49	253.6	8.96	7.1	5.538	64.3
2/19/99	15:30:00	51.75	256.8	8.99	7.1	5.518	64.1
2/19/99	15:45:00	52.09	258.3	8.97	7.11	5.507	62.8
2/19/99	16:00:00	52.38	261.3	8.98	7.11	5.486	63.3
2/19/99	16:15:00	52.7	260.1	9.04	7.1	5.465	62.2
2/19/99	16:30:00	53.01	261.6	9.08	7.11	5.444	62.8
2/19/99	16:45:00	53.35	259	9.14	7.12	5.421	61.1
2/19/99	17:00:00	53.62	259.3	9.14	7.14	5.406	64.8
2/19/99	17:15:00	53.89	261	9.12	7.1	5.398	59.8
2/19/99	17:30:00	54.12	261.5	9.1	7.09	5.386	60.7
2/19/99	17:45:00	54.27	262.3	9.08	7.1	5.378	59.6
2/19/99	18:00:00	54.41	268.3	9.06	7.11	5.366	60.5
2/19/99	18:15:00	54.52	267.9	9.01	7.12	5.353	57.2
2/19/99	18:30:00	54.61	267.6	9	7.12	5.342	57.1
2/19/99	18:45:00	54.68	269.9	8.96	7.13	5.335	56.6
2/19/99	19:00:00	54.75	269.7	8.93	7.14	5.331	58.8
2/19/99	19:15:00	54.79	270.8	8.92	7.14	5.316	56.9
2/19/99	19:30:00	54.82	272	8.88	7.15	5.321	55.5
2/19/99	19:45:00	54.84	271.9	8.84	7.15	5.317	56.6
2/19/99	20:00:00	54.82	274.6	8.78	7.15	5.3	56
2/19/99	20:15:00	54.77	277.4	8.71	7.14	5.296	53.8
2/19/99	20:30:00	54.72	276.3	8.65	7.14	5.295	54.1
2/19/99	20:45:00	54.64	277.9	8.6	7.14	5.27	52.4
2/19/99	21:00:00	54.55	279.6	8.51	7.14	5.242	53.6
2/19/99	21:15:00	54.43	278.8	8.48	7.14	5.234	54.1
2/19/99	21:30:00	54.3	275.3	8.43	7.15	5.22	52
2/19/99	21:45:00	54.14	279.9	8.4	7.13	5.221	51.8
2/19/99	22:00:00	53.98	280.5	8.34	7.13	5.203	51.7
2/19/99	22:15:00	53.8	282.6	8.29	7.14	5.195	51.1
2/19/99	22:30:00	53.62	284.6	8.21	7.14	5.183	51
2/19/99	22:45:00	53.44	284	8.17	7.14	5.173	49.8
2/19/99	23:00:00	53.24	283.5	8.11	7.14	5.157	50.1
2/19/99	23:15:00	53.06	286.9	8.07	7.14	5.137	51.3
2/19/99	23:30:00	52.88	289	8.04	7.14	5.119	51
2/19/99	23:45:00	52.7	289.7	8	7.15	5.109	50.3
2/20/99	0:00:00	52.54	289	7.95	7.15	5.104	52.1

Date	Time	Temp	SpCond	DO Conc	pH	Depth	Turbidity
M/D/Y	hh:mm:ss	F	uS/cm	mg/L		ft	NTU
3/3/99	0:00:00	57.92	411.3	8.17	7.51	4.321	30.7
3/3/99	0:15:00	57.74	413.5	7.98	7.5	4.325	27.1
3/3/99	0:30:00	57.56	414.5	7.83	7.5	4.325	26.1
3/3/99	0:45:00	57.36	416.9	7.71	7.49	4.337	26.9
3/3/99	1:00:00	57.15	418.1	7.59	7.49	4.364	29.8
3/3/99	1:15:00	56.89	419.5	7.46	7.48	4.418	31.4
3/3/99	1:30:00	56.55	421.4	7.29	7.47	4.483	30
3/3/99	1:45:00	56.21	424.7	7.17	7.47	4.541	31.7
3/3/99	2:00:00	55.89	427.9	7.06	7.46	4.586	29.4
3/3/99	2:15:00	55.62	429.4	7.01	7.47	4.621	26.9
3/3/99	2:30:00	55.44	431.8	7.08	7.48	4.644	31.5
3/3/99	2:45:00	55.36	433.5	7.2	7.5	4.666	33.4
3/3/99	3:00:00	55.26	435.5	7.33	7.51	4.689	33
3/3/99	3:15:00	55.2	437.1	7.34	7.51	4.711	31.3
3/3/99	3:30:00	55.08	440.5	7.45	7.52	4.729	32
3/3/99	3:45:00	54.97	443.7	7.48	7.53	4.745	32.8
3/3/99	4:00:00	54.88	445.6	7.5	7.53	4.759	32.7
3/3/99	4:15:00	54.75	447.7	7.49	7.53	4.774	29.9
3/3/99	4:30:00	54.61	449.9	7.51	7.54	4.791	26.3
3/3/99	4:45:00	54.52	450.5	7.49	7.53	4.806	30.6
3/3/99	5:00:00	54.43	448.4	7.47	7.54	4.826	28.8
3/3/99	5:15:00	54.3	445.2	7.44	7.54	4.845	29.9
3/3/99	5:30:00	54.18	442.1	7.41	7.53	4.862	27.6
3/3/99	5:45:00	54.05	437.6	7.35	7.53	4.882	29.2
3/3/99	6:00:00	53.94	431.6	7.31	7.53	4.9	28.8
3/3/99	6:15:00	53.78	422	7.28	7.51	4.922	33.1
3/3/99	6:30:00	53.65	414.7	7.25	7.51	4.94	27.1
3/3/99	6:45:00	53.53	402.2	7.22	7.51	4.957	32.4
3/3/99	7:00:00	53.38	393.6	7.2	7.49	4.978	31.9
3/3/99	7:15:00	53.26	385	7.16	7.49	4.998	32.5
3/3/99	7:30:00	53.13	376.3	7.13	7.49	5.014	33.3
3/3/99	7:45:00	53.02	364.8	7.1	7.47	5.029	34.8
3/3/99	8:00:00	52.9	353.4	7.08	7.46	5.041	31.5
3/3/99	8:15:00	52.84	349.6	7.04	7.45	5.054	29.3
3/3/99	8:30:00	52.79	339.1	7.02	7.44	5.063	31.8
3/3/99	8:45:00	52.74	332.6	6.98	7.44	5.07	37.9
3/3/99	9:00:00	52.66	326.2	6.95	7.42	5.073	33.9
3/3/99	9:15:00	52.63	317	6.92	7.42	5.079	35.7
3/3/99	9:30:00	52.66	314.1	6.9	7.4	5.08	35.3
3/3/99	9:45:00	52.66	307.4	6.89	7.39	5.08	37
3/3/99	10:00:00	52.61	300.9	6.87	7.39	5.08	38.4
3/3/99	10:15:00	52.68	297.9	6.85	7.37	5.075	35.7
3/3/99	10:30:00	52.68	292.5	6.83	7.37	5.066	39.1
3/3/99	10:45:00	52.74	290.9	6.82	7.37	5.053	39
3/3/99	11:00:00	52.81	289.3	6.81	7.36	5.048	37.8
3/3/99	11:15:00	52.84	286.4	6.78	7.35	5.038	39.6
3/3/99	11:30:00	53.02	281.7	6.8	7.34	5.03	35.8

3/3/99	11:45:00	53.1	278.7	6.83	7.34	5.021	36.6
3/3/99	12:00:00	53.22	276.9	6.87	7.34	5.009	39.1
3/3/99	12:15:00	53.35	275	6.91	7.33	4.995	36.3
3/3/99	12:30:00	53.49	273.1	6.96	7.33	4.97	40
3/3/99	12:45:00	53.64	269.9	7.05	7.33	4.953	40.2
3/3/99	13:00:00	53.8	268	7.13	7.33	4.937	39.1
3/3/99	13:15:00	53.91	267.6	7.22	7.32	4.92	39.5
3/3/99	13:30:00	54.05	265.7	7.29	7.33	4.902	34.3
3/3/99	13:45:00	54.19	262.5	7.38	7.32	4.884	42.4
3/3/99	14:00:00	54.39	261.8	7.43	7.32	4.868	39.1
3/3/99	14:15:00	54.59	259.8	7.53	7.33	4.853	39.8
3/3/99	14:30:00	54.9	258.7	7.68	7.33	4.839	44.1
3/3/99	14:45:00	55.09	258	7.79	7.33	4.826	41.9
3/3/99	15:00:00	55.33	257.1	7.91	7.34	4.809	40.7
3/3/99	15:15:00	55.58	256.2	7.98	7.34	4.793	42.7
3/3/99	15:30:00	55.83	256.6	8.12	7.34	4.78	42.5
3/3/99	15:45:00	56.12	258.2	8.21	7.35	4.763	35.9
3/3/99	16:00:00	56.37	258.6	8.32	7.36	4.748	41
3/3/99	16:15:00	56.57	259.2	8.42	7.36	4.736	42.8
3/3/99	16:30:00	56.8	260.9	8.51	7.37	4.721	40.7
3/3/99	16:45:00	56.93	261.7	8.6	7.37	4.708	39.3
3/3/99	17:00:00	57.07	263.8	8.73	7.38	4.698	35.4
3/3/99	17:15:00	57.11	264.9	8.78	7.4	4.688	38.9
3/3/99	17:30:00	57.13	267.4	8.81	7.4	4.68	42.4
3/3/99	17:45:00	57.15	269.9	8.83	7.39	4.67	41.1
3/3/99	18:00:00	57.15	272.4	8.87	7.41	4.662	39.5
3/3/99	18:15:00	57.16	274.9	8.85	7.4	4.653	41.7
3/3/99	18:30:00	57.18	277.3	8.86	7.41	4.646	35.6
3/3/99	18:45:00	57.2	279.8	8.85	7.41	4.64	36.7
3/3/99	19:00:00	57.25	283.4	8.91	7.41	4.635	39.7
3/3/99	19:15:00	57.34	286.8	8.93	7.42	4.63	38.2
3/3/99	19:30:00	57.38	290.5	8.94	7.42	4.628	37
3/3/99	19:45:00	57.38	294.3	8.98	7.43	4.625	38.1
3/3/99	20:00:00	57.38	296.8	8.98	7.43	4.619	37.2
3/3/99	20:15:00	57.38	299.3	9	7.45	4.613	39.7
3/3/99	20:30:00	57.38	303.1	9.01	7.45	4.607	39.8
3/3/99	20:45:00	57.33	305.9	9	7.45	4.601	39
3/3/99	21:00:00	57.27	307.3	8.99	7.46	4.6	39.2
3/3/99	21:15:00	57.2	310.2	8.97	7.46	4.594	38.8
3/3/99	21:30:00	57.15	311.7	8.95	7.47	4.586	35.8
3/3/99	21:45:00	57.06	313.3	8.92	7.47	4.579	38.4
3/3/99	22:00:00	56.97	315	8.9	7.47	4.576	32.9
3/3/99	22:15:00	56.82	318.1	8.81	7.47	4.57	38.9
3/3/99	22:30:00	56.7	325	8.83	7.48	4.559	39.4
3/3/99	22:45:00	56.55	326.9	8.74	7.48	4.552	36.2
3/3/99	23:00:00	56.35	329.1	8.64	7.47	4.541	37.8
3/3/99	23:15:00	56.21	332.3	8.53	7.47	4.53	37
3/3/99	23:30:00	56.01	334.5	8.41	7.46	4.523	34.6
3/3/99	23:45:00	55.81	336.7	8.29	7.46	4.515	36.6

3/4/99	0:00:00	55.62	338.9	8.19	7.46	4.511	35.9
3/4/99	0:15:00	55.42	341.1	8.08	7.46	4.502	34.6
3/4/99	0:30:00	55.22	343.4	8	7.45	4.497	37.4
3/4/99	0:45:00	55.02	345.6	7.9	7.45	4.49	36.1
3/4/99	1:00:00	54.79	348	7.82	7.45	4.484	37.6
3/4/99	1:15:00	54.59	350.3	7.74	7.44	4.478	36.1
3/4/99	1:30:00	54.41	352.5	7.66	7.44	4.476	36.4
3/4/99	1:45:00	54.21	354.8	7.59	7.44	4.472	36.1
3/4/99	2:00:00	54.03	355.7	7.53	7.44	4.466	34.7
3/4/99	2:15:00	53.83	358	7.46	7.43	4.461	33.8
3/4/99	2:30:00	53.67	360.2	7.39	7.43	4.456	36.8
3/4/99	2:45:00	53.47	362.5	7.33	7.43	4.452	34.5
3/4/99	3:00:00	53.33	363.2	7.27	7.42	4.448	37.1
3/4/99	3:15:00	53.13	365.6	7.21	7.42	4.442	35
3/4/99	3:30:00	52.99	366.3	7.15	7.42	4.435	35.5
3/4/99	3:45:00	52.81	368.6	7.1	7.42	4.432	35.9
3/4/99	4:00:00	52.65	369.5	7.03	7.41	4.425	34.8
3/4/99	4:15:00	52.5	371.6	6.97	7.41	4.422	34.8
3/4/99	4:30:00	52.32	372.6	6.92	7.41	4.419	34.8
3/4/99	4:45:00	52.2	374.6	6.86	7.4	4.419	36.8
3/4/99	5:00:00	52	375.7	6.81	7.4	4.416	34
3/4/99	5:15:00	51.85	377.8	6.77	7.4	4.413	34.1
3/4/99	5:30:00	51.71	378.6	6.73	7.4	4.412	35.3
3/4/99	5:45:00	51.58	380.7	6.68	7.39	4.409	33.6
3/4/99	6:00:00	51.44	381.5	6.65	7.39	4.402	33.1
3/4/99	6:15:00	51.3	383.6	6.62	7.39	4.398	34.6
3/4/99	6:30:00	51.12	384.6	6.59	7.39	4.395	32.3
3/4/99	6:45:00	51.01	385.3	6.55	7.39	4.392	30.5
3/4/99	7:00:00	50.88	387.4	6.52	7.39	4.391	32.6
3/4/99	7:15:00	50.74	388.2	6.51	7.38	4.395	32.5
3/4/99	7:30:00	50.63	388.8	6.51	7.38	4.395	31.2
3/4/99	7:45:00	50.52	390.8	6.47	7.38	4.393	31
3/4/99	8:00:00	50.45	392.6	6.46	7.38	4.392	32.3
3/4/99	8:15:00	50.4	392.9	6.46	7.38	4.395	30.1
3/4/99	8:30:00	50.32	394.7	6.46	7.38	4.391	32.2
3/4/99	8:45:00	50.31	396.2	6.46	7.38	4.389	31.5
3/4/99	9:00:00	50.29	396.3	6.44	7.38	4.392	30.9
3/4/99	9:15:00	50.27	397.8	6.46	7.38	4.391	31.9
3/4/99	9:30:00	50.27	399.2	6.46	7.38	4.389	31.5
3/4/99	9:45:00	50.31	399	6.45	7.38	4.386	29.4
3/4/99	10:00:00	50.22	402.4	6.41	7.38	4.383	29.9
3/4/99	10:15:00	50.22	402.4	6.45	7.38	4.382	29.7
3/4/99	10:30:00	50.22	403.7	6.46	7.38	4.383	27.1
3/4/99	10:45:00	50.23	405	6.51	7.38	4.376	28.6
3/4/99	11:00:00	50.31	404.6	6.51	7.38	4.373	28.8
3/4/99	11:15:00	50.32	407.3	6.53	7.39	4.363	27.6
3/4/99	11:30:00	50.4	409.6	6.46	7.38	4.361	28.3
3/4/99	11:45:00	50.47	410.6	6.47	7.38	4.353	28.4
3/4/99	12:00:00	50.58	411.3	6.41	7.38	4.34	28.1

3/4/99	12:15:00	50.65	413.7	6.51	7.38	4.335	29.1
3/4/99	12:30:00	50.74	414.5	6.57	7.38	4.326	28.3
3/4/99	12:45:00	50.85	415.2	6.55	7.38	4.316	28.5
3/4/99	13:00:00	50.97	415.9	6.53	7.38	4.309	26.2
3/4/99	13:15:00	51.13	417.6	6.62	7.39	4.302	28.7
3/4/99	13:30:00	51.28	419.5	6.62	7.39	4.294	29.3
3/4/99	13:45:00	51.48	419.7	6.75	7.4	4.285	27.6
3/4/99	14:00:00	51.57	421.9	6.77	7.4	4.277	27
3/4/99	14:15:00	51.76	422	6.83	7.4	4.27	26.3
3/4/99	14:30:00	51.94	423.6	6.9	7.41	4.261	26.7
3/4/99	14:45:00	52.11	425.4	6.98	7.41	4.253	27.7
3/4/99	15:00:00	52.3	426.9	7.2	7.42	4.25	28
3/4/99	15:15:00	52.56	428	7.4	7.44	4.237	26.9
3/4/99	15:30:00	52.66	428.7	7.45	7.43	4.233	26.4
3/4/99	15:45:00	52.93	428.4	7.6	7.44	4.224	26
3/4/99	16:00:00	53.13	429.9	7.72	7.45	4.211	26.3
3/4/99	16:15:00	53.44	432	8.01	7.46	4.208	25
3/4/99	16:30:00	53.67	431.9	8.14	7.47	4.203	23.5
3/4/99	16:45:00	53.69	431.8	8.18	7.47	4.198	23.7
3/4/99	17:00:00	53.91	433.1	8.21	7.48	4.195	22.4
3/4/99	17:15:00	54.18	432.8	8.28	7.48	4.196	23.4
3/4/99	17:30:00	54.32	433.3	8.62	7.49	4.197	23.1
3/4/99	17:45:00	54.46	433.7	8.55	7.49	4.192	24
3/4/99	18:00:00	54.52	434.7	8.62	7.49	4.194	24.7
3/4/99	18:15:00	54.57	435.7	8.67	7.5	4.197	23.6
3/4/99	18:30:00	54.66	435.1	8.67	7.5	4.192	24.2
3/4/99	18:45:00	54.72	436.1	8.8	7.51	4.186	22.7
3/4/99	19:00:00	54.82	436.8	9.02	7.52	4.186	23.2
3/4/99	19:15:00	54.97	437.2	9.14	7.53	4.182	21.4
3/4/99	19:30:00	55.09	437.8	9.24	7.54	4.183	21.7
3/4/99	19:45:00	55.15	440	9.32	7.55	4.185	22.5
3/4/99	20:00:00	55.27	440.6	9.35	7.54	4.188	32.5
3/4/99	20:15:00	55.36	443.9	9.48	7.55	4.19	21.3
3/4/99	20:30:00	55.47	445.8	9.48	7.56	4.194	20.8
3/4/99	20:45:00	55.56	446.6	9.63	7.57	4.192	21
3/4/99	21:00:00	55.71	447	9.61	7.58	4.19	21.7
3/4/99	21:15:00	55.89	448.5	9.81	7.6	4.192	23.4
3/4/99	21:30:00	56.05	448.8	9.94	7.61	4.19	23.8
3/4/99	21:45:00	56.05	452.6	10.03	7.61	4.186	21.4
3/4/99	22:00:00	56.01	454.1	9.94	7.61	4.184	22
3/4/99	22:15:00	56.03	452.7	10	7.61	4.181	22.2
3/4/99	22:30:00	56.1	454.9	10.12	7.64	4.18	23.1
3/4/99	22:45:00	56.1	458.7	10.09	7.64	4.176	21.8
3/4/99	23:00:00	56.08	458.8	10.08	7.65	4.172	22.5
3/4/99	23:15:00	56.05	459.1	10.09	7.65	4.165	23.7
3/4/99	23:30:00	55.98	460.8	10.01	7.64	4.163	22.3
3/4/99	23:45:00	55.9	461.3	9.92	7.64	4.157	22.6
3/5/99	0:00:00	55.83	463	9.85	7.65	4.154	22.7
3/5/99	0:15:00	55.72	462.4	9.74	7.64	4.153	23.2

3/5/99	0:30:00	55.62	461.8	9.57	7.64	4.15	21.6
3/5/99	0:45:00	55.49	463.9	9.48	7.64	4.148	21.9
3/5/99	1:00:00	55.38	465.9	9.37	7.63	4.149	20.9
3/5/99	1:15:00	55.2	465.7	9.2	7.62	4.148	22.2
3/5/99	1:30:00	55.08	470.4	9.07	7.61	4.148	23.3
3/5/99	1:45:00	54.86	469.2	8.94	7.62	4.149	23.3
3/5/99	2:00:00	54.68	470.4	8.82	7.61	4.142	24.5
3/5/99	2:15:00	54.48	471.7	8.69	7.61	4.14	23.6
3/5/99	2:30:00	54.3	471.6	8.6	7.61	4.132	25.3
3/5/99	2:45:00	54.1	472.9	8.49	7.6	4.125	23.5
3/5/99	3:00:00	53.91	475.5	8.39	7.59	4.116	22.8
3/5/99	3:15:00	53.69	473	8.3	7.59	4.114	24.1
3/5/99	3:30:00	53.49	478.3	8.21	7.58	4.107	23.3
3/5/99	3:45:00	53.31	478.2	8.13	7.58	4.102	24.3
3/5/99	4:00:00	53.11	478.2	8.07	7.57	4.106	23
3/5/99	4:15:00	52.9	478.3	8.01	7.57	4.102	22.8
3/5/99	4:30:00	52.7	479.7	7.95	7.57	4.098	23.2
3/5/99	4:45:00	52.52	479.6	7.87	7.56	4.099	21.8
3/5/99	5:00:00	52.34	479.5	7.81	7.56	4.099	23.2
3/5/99	5:15:00	52.14	480.8	7.75	7.55	4.094	22.3
3/5/99	5:30:00	51.96	480.7	7.71	7.55	4.091	21.2
3/5/99	5:45:00	51.76	483.5	7.67	7.54	4.085	20.9
3/5/99	6:00:00	51.58	482	7.6	7.54	4.087	22.5
3/5/99	6:15:00	51.4	481.9	7.5	7.53	4.087	22.7
3/5/99	6:30:00	51.21	484.7	7.5	7.53	4.09	21.3
3/5/99	6:45:00	51.06	485.7	7.45	7.53	4.09	21.2
3/5/99	7:00:00	50.88	487	7.39	7.52	4.089	20.6
3/5/99	7:15:00	50.74	485.2	7.35	7.52	4.085	19.4
3/5/99	7:30:00	50.59	487.6	7.3	7.51	4.084	19.6
3/5/99	7:45:00	50.45	487.3	7.26	7.51	4.085	20
3/5/99	8:00:00	50.36	489.3	7.2	7.51	4.086	19.8
3/5/99	8:15:00	50.25	491.5	7.16	7.5	4.086	20.6
3/5/99	8:30:00	50.14	492.3	7.1	7.5	4.084	20.4
3/5/99	8:45:00	50.05	490.1	7.07	7.5	4.083	20.7
3/5/99	9:00:00	49.95	489.5	7.05	7.49	4.079	19.9
3/5/99	9:15:00	49.89	491.3	7.03	7.49	4.08	19.4
3/5/99	9:30:00	49.86	493	7.01	7.49	4.081	19.4
3/5/99	9:45:00	49.8	492	6.97	7.48	4.079	18.9
3/5/99	10:00:00	49.77	493.7	6.96	7.48	4.079	19.8
3/5/99	10:15:00	49.77	497.9	6.98	7.48	4.074	19
3/5/99	10:30:00	49.75	496.6	6.99	7.48	4.07	18.8
3/5/99	10:45:00	49.77	496.5	7	7.48	4.062	17.8
3/5/99	11:00:00	49.84	498.7	6.95	7.47	4.055	17.1
3/5/99	11:15:00	49.95	497.9	6.97	7.47	4.053	17.6
3/5/99	11:30:00	50.04	497.3	7	7.47	4.041	16.7
3/5/99	11:45:00	50.11	499.5	6.99	7.47	4.034	16.9
3/5/99	12:00:00	50.16	500.5	7.03	7.47	4.026	18.1
3/5/99	12:15:00	50.22	500.1	7.02	7.46	4.014	16.7
3/5/99	12:30:00	50.36	501.9	7.08	7.46	4.006	16.2

3/5/99	12:45:00	50.49	500.9	7.03	7.47	3.994	16.4
3/5/99	13:00:00	50.59	504.3	7.06	7.46	3.985	16.8
3/5/99	13:15:00	50.77	501.6	7.11	7.47	3.976	19
3/5/99	13:30:00	50.92	501.9	7.06	7.47	3.967	17.9
3/5/99	13:45:00	51.08	506.2	7.12	7.47	3.956	17.8
3/5/99	14:00:00	51.22	502.4	7.19	7.47	3.949	16.2
3/5/99	14:15:00	51.4	506.6	7.24	7.47	3.939	18.2
3/5/99	14:30:00	51.58	505.3	7.32	7.47	3.93	17.2
3/5/99	14:45:00	51.75	504.1	7.31	7.48	3.919	16.8
3/5/99	15:00:00	51.91	507	7.49	7.48	3.912	16.4
3/5/99	15:15:00	52.07	504.4	7.47	7.48	3.908	16.2
3/5/99	15:30:00	52.18	507.7	7.54	7.49	3.901	16.9
3/5/99	15:45:00	52.32	506.7	7.66	7.49	3.892	16
3/5/99	16:00:00	52.45	507.1	7.65	7.49	3.882	16.6
3/5/99	16:15:00	52.66	506.9	7.74	7.49	3.876	16
3/5/99	16:30:00	52.81	507.2	7.86	7.5	3.874	15.8
3/5/99	16:45:00	53.04	508.2	8.14	7.51	3.871	16.4
3/5/99	17:00:00	53.2	508.4	8.38	7.53	3.871	15.5
3/5/99	17:15:00	53.37	509.9	8.61	7.54	3.869	16.1
3/5/99	17:30:00	53.49	510.3	8.67	7.55	3.862	15.5
3/5/99	17:45:00	53.62	510.7	8.97	7.57	3.859	15
3/5/99	18:00:00	53.65	509.1	9.17	7.59	3.855	15.9
3/5/99	18:15:00	53.73	509.9	9.22	7.59	3.855	15.6
3/5/99	18:30:00	53.78	510.9	9.31	7.6	3.852	15.5
3/5/99	18:45:00	53.74	512.5	9.31	7.59	3.847	14.7
3/5/99	19:00:00	53.71	512.7	8.98	7.57	3.847	15.4
3/5/99	19:15:00	53.71	511.4	9.04	7.56	3.844	14.5
3/5/99	19:30:00	53.76	513.7	9.11	7.57	3.839	16.4
3/5/99	19:45:00	53.87	514.2	9.3	7.57	3.835	14.8
3/5/99	20:00:00	53.89	514.1	9.49	7.58	3.834	14.7
3/5/99	20:15:00	54.01	517.1	9.63	7.59	3.832	15.6
3/5/99	20:30:00	54.14	516.2	9.82	7.6	3.829	15.5
3/5/99	20:45:00	54.28	516.5	9.96	7.62	3.83	19.9
3/5/99	21:00:00	54.39	517	10.06	7.62	3.83	16.6
3/5/99	21:15:00	54.46	517.8	10.13	7.63	3.828	15.7
3/5/99	21:30:00	54.57	518.4	10.22	7.64	3.824	16.7
3/5/99	21:45:00	54.7	518.8	10.25	7.65	3.822	16.1
3/5/99	22:00:00	54.82	519.2	10.35	7.66	3.819	15.4
3/5/99	22:15:00	54.99	520.6	10.34	7.66	3.813	15
3/5/99	22:30:00	55.08	521.3	10.42	7.66	3.808	16.6
3/5/99	22:45:00	55.09	521.1	10.38	7.66	3.809	15
3/5/99	23:00:00	55.18	521.8	10.44	7.67	3.805	14.5
3/5/99	23:15:00	55.33	520.8	10.4	7.68	3.801	15.5
3/5/99	23:30:00	55.53	523.2	10.55	7.72	3.797	16.6
3/5/99	23:45:00	55.54	523.1	10.66	7.73	3.791	17
3/6/99	0:00:00	55.53	524.5	10.76	7.73	3.788	17.7
3/6/99	0:15:00	55.53	525.8	10.64	7.75	3.795	18.2
3/6/99	0:30:00	55.49	528.7	10.66	7.76	3.793	17.8
3/6/99	0:45:00	55.44	529.1	10.59	7.75	3.786	16.7

3/6/99	1:00:00	55.36	527	10.45	7.75	3.784	16.7
3/6/99	1:15:00	55.26	530.4	10.35	7.75	3.78	16.9
3/6/99	1:30:00	55.18	532.2	10.15	7.74	3.773	16.6
3/6/99	1:45:00	55.08	530.4	10.02	7.73	3.777	16.5
3/6/99	2:00:00	55	530.9	9.83	7.71	3.767	16.4
3/6/99	2:15:00	54.86	534.6	9.69	7.7	3.763	17.5
3/6/99	2:30:00	54.7	533.2	9.5	7.71	3.752	17.6
3/6/99	2:45:00	54.57	534.1	9.34	7.71	3.749	18.3
3/6/99	3:00:00	54.43	536.5	9.21	7.7	3.74	18
3/6/99	3:15:00	54.3	536.1	9.06	7.69	3.733	18.2
3/6/99	3:30:00	54.19	536.9	8.92	7.69	3.726	17.7
3/6/99	3:45:00	54.05	538	8.77	7.68	3.717	19.1
3/6/99	4:00:00	53.94	541.5	8.66	7.67	3.719	18.4
3/6/99	4:15:00	53.83	541	8.55	7.67	3.711	17.9
3/6/99	4:30:00	53.69	539.4	8.45	7.66	3.71	19
3/6/99	4:45:00	53.58	540.2	8.35	7.66	3.711	18.1
3/6/99	5:00:00	53.46	543.9	8.26	7.65	3.709	18.4
3/6/99	5:15:00	53.33	542.2	8.16	7.64	3.706	18.5
3/6/99	5:30:00	53.2	541.8	8.07	7.64	3.705	18.2
3/6/99	5:45:00	53.06	546.9	7.97	7.63	3.704	17.9
3/6/99	6:00:00	52.93	543.9	7.9	7.63	3.703	17.6
3/6/99	6:15:00	52.79	543.7	7.84	7.62	3.703	18.8
3/6/99	6:30:00	52.65	546.1	7.77	7.62	3.702	17.8
3/6/99	6:45:00	52.48	547.4	7.67	7.61	3.703	16.9
3/6/99	7:00:00	52.36	549.7	7.63	7.6	3.703	15.1
3/6/99	7:15:00	52.21	550.9	7.55	7.6	3.706	17.1
3/6/99	7:30:00	52.09	551.9	7.49	7.59	3.708	16.1
3/6/99	7:45:00	51.96	554.3	7.43	7.59	3.706	16.3
3/6/99	8:00:00	51.87	550.9	7.37	7.58	3.707	16.2
3/6/99	8:15:00	51.8	552.8	7.32	7.58	3.71	16.1
3/6/99	8:30:00	51.73	553.4	7.26	7.57	3.716	15.9
3/6/99	8:45:00	51.66	551.2	7.19	7.56	3.716	16.1
3/6/99	9:00:00	51.62	551.5	7.15	7.56	3.716	15.2
3/6/99	9:15:00	51.58	550.5	7.08	7.55	3.717	16.1
3/6/99	9:30:00	51.55	553.5	7.05	7.55	3.716	15.8
3/6/99	9:45:00	51.51	555.1	7.02	7.54	3.711	13.6
3/6/99	10:00:00	51.55	557.6	7.01	7.53	3.71	18.3
3/6/99	10:15:00	51.49	558	7.02	7.54	3.707	14.4
3/6/99	10:30:00	51.55	559	7	7.53	3.709	14.1
3/6/99	10:45:00	51.51	560.6	7.01	7.53	3.711	14
3/6/99	11:00:00	51.58	560	7	7.52	3.708	14.2
3/6/99	11:15:00	51.57	557.4	7.01	7.52	3.703	14.4
3/6/99	11:30:00	51.6	557.2	7.03	7.52	3.702	14
3/6/99	11:45:00	51.55	560.3	7.01	7.52	3.698	14.5
3/6/99	12:00:00	51.64	559.6	7.01	7.51	3.696	13.9
3/6/99	12:15:00	51.67	560.7	6.97	7.51	3.692	14.1
3/6/99	12:30:00	51.73	561.6	6.91	7.5	3.688	13.8
3/6/99	12:45:00	51.8	563.7	6.91	7.5	3.684	13.8
3/6/99	13:00:00	51.85	563.3	6.91	7.5	3.677	13

3/6/99	13:15:00	51.94	559.8	6.93	7.5	3.672	13.7
3/6/99	13:30:00	52.07	561.5	6.97	7.5	3.667	13.9
3/6/99	13:45:00	52.14	562.3	6.91	7.49	3.664	13.2
3/6/99	14:00:00	52.23	563	7	7.5	3.661	12.5
3/6/99	14:15:00	52.36	560.6	7.03	7.5	3.66	12.8
3/6/99	14:30:00	52.41	564.2	7.08	7.5	3.659	13.5
3/6/99	14:45:00	52.5	560.8	7.18	7.5	3.654	12.8
3/6/99	15:00:00	52.59	560.1	7.15	7.5	3.655	15.4
3/6/99	15:15:00	52.66	560.8	7.16	7.5	3.652	12.7
3/6/99	15:30:00	52.77	562.6	7.31	7.51	3.647	12.8
3/6/99	15:45:00	52.88	564.5	7.35	7.5	3.646	12.6
3/6/99	16:00:00	53.02	563.3	7.55	7.51	3.645	12.9
3/6/99	16:15:00	53.11	566.6	7.77	7.52	3.644	12.9
3/6/99	16:30:00	53.22	565.7	7.9	7.53	3.644	12.8
3/6/99	16:45:00	53.33	563.5	7.98	7.53	3.647	13
3/6/99	17:00:00	53.47	565.1	8.16	7.54	3.647	12.5
3/6/99	17:15:00	53.53	564.6	8.13	7.54	3.654	12.6
3/6/99	17:30:00	53.56	564.3	8.58	7.56	3.659	12.5
3/6/99	17:45:00	53.56	565.7	8.99	7.59	3.66	13.2
3/6/99	18:00:00	53.51	563.4	9.16	7.6	3.665	13
3/6/99	18:15:00	53.47	563.7	9.06	7.59	3.663	12.3
3/6/99	18:30:00	53.47	565.1	9.27	7.6	3.659	13.7
3/6/99	18:45:00	53.51	563.4	9.52	7.61	3.664	13
3/6/99	19:00:00	53.55	564.5	9.81	7.63	3.672	13.7
3/6/99	19:15:00	53.6	564.1	10.11	7.65	3.678	13.5
3/6/99	19:30:00	53.49	564.9	9.2	7.63	3.681	12.1
3/6/99	19:45:00	53.51	566.1	9.19	7.6	3.684	12.3
3/6/99	20:00:00	53.47	565.1	9.08	7.59	3.684	14.8
3/6/99	20:15:00	53.49	564.9	9.17	7.59	3.682	12
3/6/99	20:30:00	53.49	566.2	9.32	7.6	3.677	13.1
3/6/99	20:45:00	53.6	565.4	9.51	7.6	3.678	14.7
3/6/99	21:00:00	53.64	566.4	9.83	7.63	3.674	12.2
3/6/99	21:15:00	53.73	565.7	9.86	7.63	3.681	11.8
3/6/99	21:30:00	53.71	565.9	9.95	7.66	3.682	12.6
3/6/99	21:45:00	53.82	565	10.03	7.67	3.681	12.6
3/6/99	22:00:00	53.8	569.1	10.23	7.68	3.683	16.9
3/6/99	22:15:00	53.87	567.2	10.37	7.7	3.684	12.6
3/6/99	22:30:00	53.96	567.8	10.4	7.73	3.688	12.8
3/6/99	22:45:00	53.98	567.7	10.68	7.77	3.691	13.5
3/6/99	23:00:00	54	568.9	10.78	7.75	3.693	12.8
3/6/99	23:15:00	54.03	567.2	10.68	7.74	3.684	12.3
3/6/99	23:30:00	54.05	568.4	10.75	7.77	3.683	12.8
3/6/99	23:45:00	54.25	568.2	11.02	7.79	3.684	13.7
3/7/99	0:00:00	54.32	567.6	11.28	7.82	3.68	12.7
3/7/99	0:15:00	54.34	567.5	11.3	7.83	3.682	17.5
3/7/99	0:30:00	54.3	566.4	11.58	7.84	3.679	12
3/7/99	0:45:00	54.3	567.7	11.55	7.85	3.679	12.3
3/7/99	1:00:00	54.32	567.6	11.77	7.86	3.68	13.6
3/7/99	1:15:00	54.27	569.3	11.73	7.86	3.679	12.8

3/7/99	1:30:00	54.19	568.6	11.62	7.87	3.676	13.7
3/7/99	1:45:00	54.12	573.1	11.49	7.87	3.676	12.7
3/7/99	2:00:00	54.03	571.2	11.44	7.86	3.671	12.6
3/7/99	2:15:00	53.96	570.5	11.39	7.86	3.669	13.8
3/7/99	2:30:00	53.87	573.8	11.18	7.84	3.665	12.8
3/7/99	2:45:00	53.76	576	11.12	7.84	3.658	13.5
3/7/99	3:00:00	53.65	574.3	10.98	7.83	3.655	11.6
3/7/99	3:15:00	53.51	580.8	10.74	7.8	3.652	14.8
3/7/99	3:30:00	53.4	576.3	10.66	7.81	3.651	13.3
3/7/99	3:45:00	53.28	578.7	10.49	7.8	3.652	14
3/7/99	4:00:00	53.1	578.8	10.21	7.81	3.651	220.6
3/7/99	4:15:00	52.97	578.5	10	7.79	3.649	14.5
3/7/99	4:30:00	52.79	580	9.84	7.77	3.648	14.8
3/7/99	4:45:00	52.63	580	9.64	7.79	3.648	15.4
3/7/99	5:00:00	52.45	580.1	9.5	7.79	3.652	15.1
3/7/99	5:15:00	52.29	580.1	9.35	7.78	3.654	14.5
3/7/99	5:30:00	52.12	580.1	9.21	7.78	3.654	15.2
3/7/99	5:45:00	51.98	584.1	9.08	7.77	3.659	15.2
3/7/99	6:00:00	51.8	584.2	8.96	7.76	3.661	15.2
3/7/99	6:15:00	51.66	581.3	8.83	7.75	3.664	14.8
3/7/99	6:30:00	51.48	584.2	8.73	7.74	3.665	14.8
3/7/99	6:45:00	51.33	584.1	8.65	7.73	3.668	14.1
3/7/99	7:00:00	51.19	583.9	8.54	7.72	3.666	14.8
3/7/99	7:15:00	51.04	583.8	8.45	7.72	3.668	13.8
3/7/99	7:30:00	50.92	584.9	8.37	7.71	3.675	15.4
3/7/99	7:45:00	50.81	587.2	8.31	7.7	3.678	14.7
3/7/99	8:00:00	50.72	585.2	8.24	7.69	3.682	14.9
3/7/99	8:15:00	50.65	587.2	8.17	7.68	3.686	13.8
3/7/99	8:30:00	50.59	587.7	8.13	7.68	3.69	13.8
3/7/99	8:45:00	50.56	586.6	8.07	7.67	3.689	13.8
3/7/99	9:00:00	50.56	590.8	7.99	7.66	3.693	13.4
3/7/99	9:15:00	50.54	589.5	7.94	7.65	3.694	12.9
3/7/99	9:30:00	50.52	589.7	7.9	7.64	3.695	13.9
3/7/99	9:45:00	50.49	590	7.92	7.63	3.696	13.2
3/7/99	10:00:00	50.47	591.5	7.94	7.63	3.694	13
3/7/99	10:15:00	50.52	591.1	7.92	7.62	3.695	12.7
3/7/99	10:30:00	50.52	591.1	7.94	7.62	3.695	14.2
3/7/99	10:45:00	50.47	594.3	7.94	7.62	3.693	14.2
3/7/99	11:00:00	50.49	592.8	7.89	7.61	3.69	13.5
3/7/99	11:15:00	50.52	595.2	7.89	7.6	3.688	13.4
3/7/99	11:30:00	50.56	600.5	7.89	7.6	3.684	13.4
3/7/99	11:45:00	50.54	602	7.89	7.59	3.678	12.4
3/7/99	12:00:00	50.61	595.8	7.88	7.59	3.669	12.6
3/7/99	12:15:00	50.65	595.5	7.87	7.58	3.664	12.7
3/7/99	12:30:00	50.72	597.7	7.87	7.58	3.659	12.5
3/7/99	12:45:00	50.81	596.9	7.86	7.58	3.653	11.9
3/7/99	13:00:00	50.85	596.6	7.86	7.57	3.64	11.9
3/7/99	13:15:00	50.92	595.9	7.84	7.57	3.633	12.2
3/7/99	13:30:00	51.03	600.5	7.82	7.56	3.63	11.3

3/7/99	13:45:00	51.08	600	7.8	7.56	3.628	11.8
3/7/99	14:00:00	51.19	597.7	7.81	7.56	3.626	11.8
3/7/99	14:15:00	51.31	598	7.8	7.56	3.629	11.1
3/7/99	14:30:00	51.4	595.8	7.79	7.55	3.626	11.3
3/7/99	14:45:00	51.6	596.9	7.91	7.56	3.627	10.6
3/7/99	15:00:00	51.75	598.3	7.88	7.55	3.63	10.9
3/7/99	15:15:00	51.93	599.5	7.95	7.55	3.632	11.3
3/7/99	15:30:00	52.11	600.7	8.04	7.56	3.631	11.2
3/7/99	15:45:00	52.29	603.2	8.13	7.56	3.627	10.5
3/7/99	16:00:00	52.36	595.8	8.19	7.56	3.624	11
3/7/99	16:15:00	52.38	599.7	8.25	7.56	3.62	11.8
3/7/99	16:30:00	52.38	601	8.4	7.57	3.623	10.9
3/7/99	16:45:00	52.39	600.9	8.52	7.58	3.629	10.9
3/7/99	17:00:00	52.47	601.6	8.66	7.58	3.633	10.8
3/7/99	17:15:00	52.54	603.7	8.91	7.6	3.638	11.3
3/7/99	17:30:00	52.63	604.3	8.96	7.61	3.64	10
3/7/99	17:45:00	52.68	603.8	9.03	7.61	3.649	11.6
3/7/99	18:00:00	52.63	608.3	9.46	7.63	3.656	11.2
3/7/99	18:15:00	52.61	607.1	9.61	7.63	3.656	11.6
3/7/99	18:30:00	52.57	603.4	9.66	7.64	3.657	11.1
3/7/99	18:45:00	52.52	606.6	9.57	7.63	3.66	11
3/7/99	19:00:00	52.5	602.7	9.61	7.62	3.667	11.6
3/7/99	19:15:00	52.56	598.1	9.59	7.62	3.668	10.5
3/7/99	19:30:00	52.59	600.5	9.77	7.63	3.674	10.5
3/7/99	19:45:00	52.61	600.4	9.92	7.65	3.682	11.4
3/7/99	20:00:00	52.57	606.1	9.47	7.63	3.692	14.2
3/7/99	20:15:00	52.57	607.4	9.26	7.61	3.693	10.4
3/7/99	20:30:00	52.63	609.7	9.18	7.6	3.688	10
3/7/99	20:45:00	52.66	605.3	9.54	7.63	3.691	10.1
3/7/99	21:00:00	52.77	604.4	9.64	7.64	3.693	12.5
3/7/99	21:15:00	52.84	602.4	10.04	7.65	3.696	11.1
3/7/99	21:30:00	52.93	601.6	10.4	7.67	3.695	10.8
3/7/99	21:45:00	53.02	602.2	10.58	7.68	3.701	11.5
3/7/99	22:00:00	53.13	601.3	10.63	7.69	3.7	10.3
3/7/99	22:15:00	53.19	602.2	10.83	7.71	3.702	13.1
3/7/99	22:30:00	53.35	603.5	11.02	7.73	3.69	10.7
3/7/99	22:45:00	53.44	601.3	11.18	7.75	3.693	12.1
3/7/99	23:00:00	53.56	600.3	11.39	7.76	3.696	11.1
3/7/99	23:15:00	53.74	604.1	11.49	7.78	3.698	12.4
3/7/99	23:30:00	53.87	604.3	11.5	7.79	3.696	14.1
3/7/99	23:45:00	54.03	605.6	11.71	7.81	3.698	10.2
3/8/99	0:00:00	54.12	600.9	11.64	7.82	3.684	12.2
3/8/99	0:15:00	54.32	599.2	11.7	7.84	3.682	12.6
3/8/99	0:30:00	54.41	603.7	11.87	7.85	3.688	10.5
3/8/99	0:45:00	54.63	604.5	11.97	7.86	3.684	10.4
3/8/99	1:00:00	54.84	605.3	12.03	7.87	3.684	9.9
3/8/99	1:15:00	54.84	601.4	12	7.87	3.688	10.8
3/8/99	1:30:00	54.93	602	11.97	7.86	3.678	10
3/8/99	1:45:00	54.95	601.8	11.94	7.84	3.674	10.6

3/8/99	2:00:00	55.06	608.7	11.81	7.86	3.675	11.2
3/8/99	2:15:00	55.06	610	11.74	7.88	3.681	10.5
3/8/99	2:30:00	55.02	605.1	11.65	7.9	3.683	11.5
3/8/99	2:45:00	54.99	606.7	11.61	7.91	3.668	11.6
3/8/99	3:00:00	54.97	606.9	11.44	7.9	3.67	12.9
3/8/99	3:15:00	54.88	607.6	11.24	7.89	3.67	11.8
3/8/99	3:30:00	54.86	610.4	11.09	7.88	3.66	13.1
3/8/99	3:45:00	54.79	607.1	10.99	7.87	3.653	12.3
3/8/99	4:00:00	54.7	610.5	10.84	7.87	3.646	11.8
3/8/99	4:15:00	54.59	607.4	10.52	7.87	3.643	13.2
3/8/99	4:30:00	54.5	609.5	10.28	7.88	3.647	13.9
3/8/99	4:45:00	54.37	611.9	10.09	7.86	3.642	12.8
3/8/99	5:00:00	54.27	614.2	9.95	7.85	3.632	14.1
3/8/99	5:15:00	54.16	613.8	9.88	7.84	3.632	12.8
3/8/99	5:30:00	54.09	613.1	9.7	7.83	3.632	12.1
3/8/99	5:45:00	53.94	616.9	9.46	7.81	3.628	12
3/8/99	6:00:00	53.82	612.7	9.32	7.82	3.622	14.4
3/8/99	6:15:00	53.71	613.7	9.16	7.83	3.628	15.9
3/8/99	6:30:00	53.62	614.5	9.03	7.81	3.624	14.2
3/8/99	6:45:00	53.53	613.9	8.87	7.79	3.628	14.3
3/8/99	7:00:00	53.44	612	8.79	7.79	3.628	13.2
3/8/99	7:15:00	53.37	612.6	8.65	7.78	3.633	12.9
3/8/99	7:30:00	53.28	620.1	8.56	7.77	3.633	14.1
3/8/99	7:45:00	53.2	615.4	8.42	7.76	3.621	12.3
3/8/99	8:00:00	53.19	614.2	8.35	7.74	3.617	11.9
3/8/99	8:15:00	53.08	612.5	8.32	7.76	3.619	13.7
3/8/99	8:30:00	53.01	611.8	8.23	7.76	3.626	12.3
3/8/99	8:45:00	52.95	613.6	8.12	7.72	3.631	12.9
3/8/99	9:00:00	52.88	610.2	8.06	7.73	3.628	12.3
3/8/99	9:15:00	52.83	613.3	8.01	7.72	3.628	15.9
3/8/99	9:30:00	52.77	612.5	8.01	7.73	3.629	11.9
3/8/99	9:45:00	52.7	611.7	7.92	7.71	3.64	11.1
3/8/99	10:00:00	52.63	615.1	7.94	7.72	3.644	11.7
3/8/99	10:15:00	52.59	615.4	7.91	7.72	3.639	10.8
3/8/99	10:30:00	52.56	619.7	7.84	7.71	3.644	11.4
3/8/99	10:45:00	52.5	617.5	7.83	7.7	3.652	13.7
3/8/99	11:00:00	52.41	617	7.8	7.7	3.669	11.8
3/8/99	11:15:00	52.36	617.5	7.68	7.7	3.679	12.4
3/8/99	11:30:00	52.29	618.1	7.71	7.67	3.689	12.6
3/8/99	11:45:00	52.18	617.7	7.73	7.66	3.692	12.2
3/8/99	12:00:00	52.03	617.6	7.81	7.67	3.703	16.1
3/8/99	12:15:00	51.91	621.5	7.71	7.6	3.72	18.9
3/8/99	12:30:00	51.75	624.3	7.51	7.57	3.739	16.8
3/8/99	12:45:00	51.64	633.5	7.47	7.55	3.766	17.1
3/8/99	13:00:00	51.46	631	7.48	7.56	3.798	19.7
3/8/99	13:15:00	51.17	619.9	7.6	7.59	3.887	26.2
3/8/99	13:30:00	50.9	607.2	7.67	7.58	4.104	34.8
3/8/99	13:45:00	50.88	589.3	8.74	7.64	4.332	56
3/8/99	14:00:00	51.06	568.5	10.09	7.76	4.506	72.9

3/8/99	14:15:00	51.37	578.3	10.55	7.86	4.646	59.8
3/8/99	14:30:00	51.58	572.4	10.4	7.86	4.733	53.3
3/8/99	14:45:00	51.66	534.8	10.18	7.83	4.815	55.1
3/8/99	15:00:00	51.53	464.6	10.01	7.79	4.881	64.6
3/8/99	15:15:00	51.51	404.4	9.89	7.75	4.923	70.2
3/8/99	15:30:00	51.48	342.9	9.81	7.7	4.968	86.5
3/8/99	15:45:00	51.44	295	9.73	7.65	5.013	98.2
3/8/99	16:00:00	51.44	252.5	9.64	7.6	5.07	106.5
3/8/99	16:15:00	51.53	222	9.59	7.55	5.128	115.5
3/8/99	16:30:00	51.64	194.3	9.54	7.51	5.21	118.5
3/8/99	16:45:00	51.73	174.9	9.5	7.45	5.317	129
3/8/99	17:00:00	51.82	159.7	9.47	7.42	5.442	128.5
3/8/99	17:15:00	51.91	152.6	9.47	7.37	5.556	140.7
3/8/99	17:30:00	51.96	145.7	9.43	7.36	5.657	144.1
3/8/99	17:45:00	51.94	144.4	9.41	7.33	5.743	146.3
3/8/99	18:00:00	51.89	145.9	9.38	7.32	5.808	152.9
3/8/99	18:15:00	51.84	154.2	9.37	7.32	5.856	159.8
3/8/99	18:30:00	51.82	159.7	9.32	7.33	5.906	157.3
3/8/99	18:45:00	51.78	163.8	9.28	7.35	5.952	170.4
3/8/99	19:00:00	51.78	163.8	9.24	7.35	5.994	164.9
3/8/99	19:15:00	51.75	161.2	9.19	7.34	6.038	171.2
3/8/99	19:30:00	51.73	158.5	9.14	7.35	6.08	167.5
3/8/99	19:45:00	51.71	158.5	9.07	7.34	6.123	168.9
3/8/99	20:00:00	51.69	158.6	9.01	7.32	6.16	165.1
3/8/99	20:15:00	51.66	157.3	8.93	7.3	6.187	168.5
3/8/99	20:30:00	51.64	161.4	8.87	7.3	6.223	164.9
3/8/99	20:45:00	51.58	179.4	8.78	7.34	6.245	176.2
3/8/99	21:00:00	51.55	206.9	8.65	7.44	6.274	188.6
3/8/99	21:15:00	51.48	233.1	8.54	7.5	6.295	203.3
3/8/99	21:30:00	51.4	251.2	8.44	7.54	6.315	208.2
3/8/99	21:45:00	51.35	272	8.32	7.57	6.326	212.3
3/8/99	22:00:00	51.28	282	8.24	7.59	6.36	218.1
3/8/99	22:15:00	51.19	283.7	8.19	7.58	6.371	217
3/8/99	22:30:00	51.12	284	8.1	7.58	6.373	228.9
3/8/99	22:45:00	51.03	287.1	8.06	7.57	6.38	227.4
3/8/99	23:00:00	50.94	284.8	8.02	7.57	6.379	216.4
3/8/99	23:15:00	50.81	293.6	7.99	7.57	6.39	249.6
3/8/99	23:30:00	50.74	295.3	7.92	7.58	6.394	244.8
3/8/99	23:45:00	50.61	288.9	7.93	7.55	6.39	215.1
3/9/99	0:00:00	50.5	283.8	7.92	7.51	6.392	204.5
3/9/99	0:15:00	50.38	276	7.92	7.47	6.406	198.1
3/9/99	0:30:00	50.25	268.1	7.95	7.43	6.419	199.2
3/9/99	0:45:00	50.13	263	7.98	7.4	6.428	194.3
3/9/99	1:00:00	50.02	256.4	8	7.37	6.424	194.7
3/9/99	1:15:00	49.95	252.5	8.01	7.35	6.434	195.4
3/9/99	1:30:00	49.87	249.9	8.07	7.33	6.444	193
3/9/99	1:45:00	49.82	244.5	8.1	7.32	6.455	188.3
3/9/99	2:00:00	49.75	240.6	8.16	7.31	6.457	185.9
3/9/99	2:15:00	49.68	240.8	8.2	7.31	6.458	175

3/9/99	2:30:00	49.59	238.3	8.22	7.31	6.464	172.1
3/9/99	2:45:00	49.51	238.6	8.25	7.3	6.471	167.1
3/9/99	3:00:00	49.42	236.1	8.29	7.3	6.48	159.7
3/9/99	3:15:00	49.32	233.6	8.3	7.3	6.48	143.8
3/9/99	3:30:00	49.19	234.1	8.31	7.29	6.489	138.4
3/9/99	3:45:00	49.12	234.3	8.31	7.29	6.494	136.4
3/9/99	4:00:00	49.03	233.2	8.3	7.29	6.5	141.1
3/9/99	4:15:00	48.9	235.1	8.29	7.29	6.507	129.9
3/9/99	4:30:00	48.78	232.7	8.29	7.29	6.526	130.3
3/9/99	4:45:00	48.67	233.1	8.29	7.28	6.533	116.6
3/9/99	5:00:00	48.56	229.2	8.27	7.27	6.543	121.1
3/9/99	5:15:00	48.45	228.1	8.27	7.28	6.551	120.2
3/9/99	5:30:00	48.33	227.1	8.23	7.26	6.56	121.1
3/9/99	5:45:00	48.22	224.6	8.24	7.26	6.572	117.3
3/9/99	6:00:00	48.09	225	8.21	7.26	6.583	119.4
3/9/99	6:15:00	47.97	225.5	8.19	7.25	6.582	118.1
3/9/99	6:30:00	47.88	222.9	8.17	7.26	6.586	112.2
3/9/99	6:45:00	47.77	224.7	8.13	7.25	6.581	113.5
3/9/99	7:00:00	47.68	223.6	8.1	7.25	6.574	114.8
3/9/99	7:15:00	47.53	227	8.09	7.24	6.572	112.2
3/9/99	7:30:00	47.46	225.8	8.05	7.24	6.57	116.3
3/9/99	7:45:00	47.37	224.6	8.03	7.24	6.564	108.3
3/9/99	8:00:00	47.3	227.8	8.03	7.23	6.557	109.9
3/9/99	8:15:00	47.26	227.9	7.99	7.25	6.548	110.6
3/9/99	8:30:00	47.19	228.2	8	7.24	6.538	109.2
3/9/99	8:45:00	47.17	229.7	7.99	7.24	6.526	109.9
3/9/99	9:00:00	47.14	231.3	8	7.23	6.513	110.7
3/9/99	9:15:00	47.16	231.2	8	7.24	6.495	105.4
3/9/99	9:30:00	47.16	231.2	8.01	7.24	6.476	106.4
3/9/99	9:45:00	47.17	232.6	8.05	7.24	6.45	102.6
3/9/99	10:00:00	47.25	232.4	8.07	7.24	6.428	97.4
3/9/99	10:15:00	47.37	236.3	8.12	7.24	6.408	105.2
3/9/99	10:30:00	47.5	234.4	8.15	7.25	6.384	98.1
3/9/99	10:45:00	47.68	236.6	8.2	7.24	6.362	103.4
3/9/99	11:00:00	47.86	236	8.27	7.25	6.338	94.4
3/9/99	11:15:00	48.04	238.2	8.34	7.25	6.311	96.7
3/9/99	11:30:00	48.33	238.6	8.41	7.26	6.288	94.4
3/9/99	11:45:00	48.58	239.1	8.45	7.26	6.257	97.2
3/9/99	12:00:00	48.87	240.9	8.55	7.26	6.229	99.2
3/9/99	12:15:00	49.1	241.5	8.63	7.27	6.195	94.9
3/9/99	12:30:00	49.37	246.2	8.7	7.27	6.155	98.4
3/9/99	12:45:00	49.69	246.4	8.77	7.27	6.122	96.8
3/9/99	13:00:00	49.95	246.9	8.85	7.28	6.093	99.2
3/9/99	13:15:00	50.2	247.3	8.91	7.29	6.06	98.4
3/9/99	13:30:00	50.47	249.1	8.98	7.29	6.029	96.4
3/9/99	13:45:00	50.74	250.9	9.07	7.3	6.001	104.7
3/9/99	14:00:00	51.01	251.3	9.14	7.3	5.974	101.7
3/9/99	14:15:00	51.26	253.1	9.16	7.31	5.945	97.3
3/9/99	14:30:00	51.49	253.6	9.14	7.31	5.916	87.7

3/9/99	14:45:00	51.66	253.1	9.19	7.31	5.887	98.4
3/9/99	15:00:00	51.78	256.7	9.2	7.32	5.858	95.7
3/9/99	15:15:00	51.96	256	9.23	7.32	5.828	94.1
3/9/99	15:30:00	52.18	259.3	9.23	7.33	5.801	92.5
3/9/99	15:45:00	52.27	259	9.22	7.33	5.771	87.2
3/9/99	16:00:00	52.3	261.5	9.21	7.33	5.746	90.3
3/9/99	16:15:00	52.3	262.9	9.2	7.34	5.723	94.5
3/9/99	16:30:00	52.36	262.7	9.2	7.35	5.698	95.3
3/9/99	16:45:00	52.43	266.5	9.15	7.34	5.671	92.3
3/9/99	17:00:00	52.45	263.7	9.17	7.34	5.651	90.7
3/9/99	17:15:00	52.47	266.3	9.2	7.35	5.63	89.5
3/9/99	17:30:00	52.47	265	9.16	7.34	5.61	96.5
3/9/99	17:45:00	52.47	265	9.17	7.33	5.59	91.9
3/9/99	18:00:00	52.47	267.7	9.11	7.33	5.57	109.2
3/9/99	18:15:00	52.47	267.7	9.06	7.35	5.547	108.2
3/9/99	18:30:00	52.43	269.2	9.02	7.33	5.527	100.4
3/9/99	18:45:00	52.41	269.2	9.04	7.32	5.507	87.5
3/9/99	19:00:00	52.38	270.7	9.03	7.32	5.49	107
3/9/99	19:15:00	52.36	272.2	8.97	7.31	5.472	126.6
3/9/99	19:30:00	52.29	273.8	8.86	7.31	5.451	114.6
3/9/99	19:45:00	52.25	275.3	8.81	7.31	5.438	405.2
3/9/99	20:00:00	52.2	275.5	8.76	7.31	5.414	348.5
3/9/99	20:15:00	52.16	277	8.74	7.31	5.397	141.2
3/9/99	20:30:00	52.11	277.2	8.68	7.3	5.375	136
3/9/99	20:45:00	52.03	277.5	8.65	7.3	5.356	200.1
3/9/99	21:00:00	51.98	279.1	8.49	7.29	5.335	483.5
3/9/99	21:15:00	51.91	278	8.57	7.3	5.316	130
3/9/99	21:30:00	51.82	278.4	8.49	7.29	5.3	315.5
3/9/99	21:45:00	51.73	278.8	8.43	7.3	5.277	431.5
3/9/99	22:00:00	51.62	277.8	8.33	7.28	5.256	123.1
3/9/99	22:15:00	51.51	276.9	8.24	7.29	5.24	378.8
3/9/99	22:30:00	51.4	275.9	8.14	7.28	5.219	357.8
3/9/99	22:45:00	51.28	275.1	8.11	7.28	5.2	638.5
3/9/99	23:00:00	51.17	274.1	8.02	7.28	5.177	266.6
3/9/99	23:15:00	51.06	274.6	7.95	7.27	5.161	349.4
3/9/99	23:30:00	50.94	275.1	7.89	7.27	5.145	712
3/9/99	23:45:00	50.83	274.1	7.83	7.28	5.13	142.6
3/10/99	0:00:00	50.67	276.2	7.76	7.27	5.113	66.7

Date	Time	Temp	SpCond	DO Conc	pH	Depth	Turbidity
M/D/Y	hh:mm:ss	F	uS/cm	mg/L		ft	NTU
3/18/99	0:00:00	58.93	519.7	12.41	8.08	2.677	13.9
3/18/99	0:15:00	58.89	519.9	12.25	8.09	2.673	13.5
3/18/99	0:30:00	58.82	519.1	12.12	8.09	2.677	15.2
3/18/99	0:45:00	58.73	519.8	12.01	8.1	2.672	14.3
3/18/99	1:00:00	58.6	520.6	11.84	8.09	2.681	13.3
3/18/99	1:15:00	58.51	521.2	11.71	8.1	2.682	13.4
3/18/99	1:30:00	58.37	522.2	11.55	8.09	2.683	12.8
3/18/99	1:45:00	58.26	521.7	11.44	8.08	2.675	13.2
3/18/99	2:00:00	58.14	522.6	11.1	8.07	2.67	13
3/18/99	2:15:00	58.06	523.1	11.11	8.06	2.655	12.4
3/18/99	2:30:00	57.96	523.9	10.96	8.05	2.649	12.2
3/18/99	2:45:00	57.81	524.9	10.78	8.03	2.644	14.4
3/18/99	3:00:00	57.7	525.6	10.63	8.03	2.638	12.5
3/18/99	3:15:00	57.6	527.6	10.42	8.01	2.633	15.8
3/18/99	3:30:00	57.45	527.4	10.21	7.99	2.629	13.9
3/18/99	3:45:00	57.29	527.3	10.05	7.99	2.63	13.8
3/18/99	4:00:00	57.18	529.3	9.89	8	2.635	15.2
3/18/99	4:15:00	57.04	529.1	9.75	8	2.638	13.7
3/18/99	4:30:00	56.97	530.8	9.6	7.97	2.632	15.2
3/18/99	4:45:00	56.8	529.5	9.48	7.98	2.626	13.8
3/18/99	5:00:00	56.68	531.6	9.39	7.97	2.627	14.1
3/18/99	5:15:00	56.55	531.3	9.27	7.96	2.624	14.2
3/18/99	5:30:00	56.43	532.2	9.18	7.95	2.618	14.2
3/18/99	5:45:00	56.28	531.9	9.09	7.95	2.611	13.4
3/18/99	6:00:00	56.17	534	8.99	7.94	2.613	14
3/18/99	6:15:00	56.05	533.6	8.9	7.92	2.614	13.8
3/18/99	6:30:00	55.9	533.4	8.82	7.93	2.609	14.7
3/18/99	6:45:00	55.81	534.1	8.75	7.91	2.616	13.2
3/18/99	7:00:00	55.69	536.3	8.68	7.92	2.618	12.7
3/18/99	7:15:00	55.6	536.9	8.6	7.89	2.613	13.5
3/18/99	7:30:00	55.54	537.3	8.53	7.88	2.625	12.9
3/18/99	7:45:00	55.44	536.8	8.48	7.88	2.626	12.5
3/18/99	8:00:00	55.38	537.2	8.43	7.87	2.635	13.1
3/18/99	8:15:00	55.31	535.2	8.39	7.87	2.619	12.7
3/18/99	8:30:00	55.27	536.7	8.35	7.85	2.625	12.5
3/18/99	8:45:00	55.22	541	8.32	7.84	2.62	11.6
3/18/99	9:00:00	55.22	539.7	8.33	7.84	2.624	12.8
3/18/99	9:15:00	55.15	540.3	8.28	7.83	2.622	13.7
3/18/99	9:30:00	55.13	539.1	8.27	7.83	2.62	13.3
3/18/99	9:45:00	55.15	541.6	8.28	7.83	2.623	12.8
3/18/99	10:00:00	55.15	542.9	8.27	7.82	2.621	10.9
3/18/99	10:15:00	55.2	542.5	8.28	7.83	2.625	10.9
3/18/99	10:30:00	55.18	541.3	8.32	7.8	2.627	13.7
3/18/99	10:45:00	55.17	542.7	8.32	7.77	2.625	10.6
3/18/99	11:00:00	55.24	544.8	8.35	7.77	2.619	11.8
3/18/99	11:15:00	55.27	545.8	8.44	7.78	2.62	10.4
3/18/99	11:30:00	55.33	546.7	8.43	7.78	2.614	10.5

3/18/99	11:45:00	55.38	548.9	8.45	7.77	2.653	11.2
3/18/99	12:00:00	55.44	548.5	8.43	7.71	2.652	11
3/18/99	12:15:00	55.51	550.6	8.43	7.67	2.586	12.6
3/18/99	12:30:00	55.51	551.9	8.39	7.65	2.586	10.4
3/18/99	12:45:00	55.54	552.9	8.49	7.64	2.582	10.3
3/18/99	13:00:00	55.56	554	8.45	7.62	2.584	11.9
3/18/99	13:15:00	55.6	555.1	8.52	7.6	2.591	13.3
3/18/99	13:30:00	55.62	557.5	8.55	7.6	2.566	14
3/18/99	13:45:00	55.67	554.5	8.59	7.59	2.583	16.3
3/18/99	14:00:00	55.78	551.1	8.62	7.59	2.609	15.7
3/18/99	14:15:00	55.87	547.8	8.71	7.57	2.606	16
3/18/99	14:30:00	55.99	540.5	8.85	7.57	2.601	15.1
3/18/99	14:45:00	56.05	537.5	8.98	7.56	2.592	15.8
3/18/99	15:00:00	56.08	533.4	9.13	7.57	2.594	18.2
3/18/99	15:15:00	56.1	529.4	9.24	7.57	2.582	15.3
3/18/99	15:30:00	56.1	529.4	9.42	7.58	2.584	18.2
3/18/99	15:45:00	56.14	533	9.54	7.58	2.576	19.3
3/18/99	16:00:00	56.17	534	9.65	7.58	2.572	17.8
3/18/99	16:15:00	56.19	539	9.78	7.59	2.565	15.5
3/18/99	16:30:00	56.25	541.2	9.93	7.6	2.557	15.3
3/18/99	16:45:00	56.3	542.1	10.01	7.6	2.552	20.1
3/18/99	17:00:00	56.34	543.1	10.11	7.61	2.553	15.9
3/18/99	17:15:00	56.37	547.9	10.24	7.62	2.546	16.9
3/18/99	17:30:00	56.39	550.4	10.36	7.63	2.543	17.4
3/18/99	17:45:00	56.43	555.2	10.56	7.65	2.537	16.2
3/18/99	18:00:00	56.41	555.3	10.63	7.66	2.542	16.2
3/18/99	18:15:00	56.39	558	10.81	7.67	2.544	14.8
3/18/99	18:30:00	56.39	560.6	10.89	7.68	2.534	17.3
3/18/99	18:45:00	56.37	563.3	10.99	7.69	2.527	16.2
3/18/99	19:00:00	56.34	566.1	11.04	7.7	2.531	15.5
3/18/99	19:15:00	56.34	567.4	11.18	7.71	2.523	1570.5
3/18/99	19:30:00	56.32	570.1	11.23	7.73	2.524	15.8
3/18/99	19:45:00	56.3	570.3	11.33	7.74	2.522	14.7
3/18/99	20:00:00	56.32	572.7	11.37	7.75	2.518	15.4
3/18/99	20:15:00	56.3	574.1	11.42	7.77	2.515	15.6
3/18/99	20:30:00	56.3	572.8	11.47	7.77	2.518	13.4
3/18/99	20:45:00	56.3	572.8	11.52	7.79	2.514	14.2
3/18/99	21:00:00	56.28	574.2	11.56	7.8	2.508	14.4
3/18/99	21:15:00	56.28	574.2	11.62	7.82	2.509	13.8
3/18/99	21:30:00	56.28	575.5	11.65	7.83	2.51	13.3
3/18/99	21:45:00	56.3	575.4	11.73	7.85	2.507	12.6
3/18/99	22:00:00	56.3	574.1	11.77	7.86	2.5	13.7
3/18/99	22:15:00	56.32	575.2	11.84	7.88	2.495	12.2
3/18/99	22:30:00	56.34	573.8	11.98	7.9	2.485	11.7
3/18/99	22:45:00	56.34	573.8	11.95	7.92	2.478	14.2
3/18/99	23:00:00	56.35	575	11.95	7.93	2.478	11.2
3/18/99	23:15:00	56.35	572.4	11.96	7.94	2.471	13.4
3/18/99	23:30:00	56.37	573.5	11.94	7.96	2.469	12.1
3/18/99	23:45:00	56.37	574.8	11.99	7.97	2.461	11.2

3/19/99	0:00:00	56.37	573.5	11.98	7.99	2.459	11.6
3/19/99	0:15:00	56.37	572.3	11.96	8	2.462	12.1
3/19/99	0:30:00	56.35	572.4	11.97	8.01	2.413	12.9
3/19/99	0:45:00	56.34	575.1	11.92	8.02	2.41	12
3/19/99	1:00:00	56.32	574	11.87	8.02	2.412	12.2
3/19/99	1:15:00	56.28	574.2	11.81	8.03	2.404	10.6
3/19/99	1:30:00	56.25	577.1	11.74	8.04	2.397	10.7
3/19/99	1:45:00	56.23	572.1	11.66	8.04	2.392	10.8
3/19/99	2:00:00	56.16	576.5	11.57	8.04	2.39	11.6
3/19/99	2:15:00	56.1	576.9	11.47	8.05	2.382	11.9
3/19/99	2:30:00	56.03	573.6	11.34	8.04	2.381	12.2
3/19/99	2:45:00	55.96	575.5	11.22	8.03	2.37	11
3/19/99	3:00:00	55.89	577.4	11.07	8.02	2.36	10.9
3/19/99	3:15:00	55.81	576.6	10.97	8.01	2.36	12.8
3/19/99	3:30:00	55.74	578.5	10.82	8.01	2.357	10.8
3/19/99	3:45:00	55.69	576.3	10.69	8	2.351	12.7
3/19/99	4:00:00	55.62	578.2	10.22	7.99	2.352	12.6
3/19/99	4:15:00	55.53	580.2	10.29	7.97	2.344	11.9
3/19/99	4:30:00	55.47	576.8	10.22	7.95	2.344	13.2
3/19/99	4:45:00	55.4	579.9	9.95	7.95	2.336	13.8
3/19/99	5:00:00	55.33	579.2	9.83	7.93	2.336	11.9
3/19/99	5:15:00	55.22	582.7	9.58	7.92	2.333	11.3
3/19/99	5:30:00	55.17	581.8	9.64	7.91	2.33	36.2
3/19/99	5:45:00	55.08	582.5	9.46	7.89	2.332	11.4
3/19/99	6:00:00	55	581.8	9.4	7.88	2.331	10.9
3/19/99	6:15:00	54.91	581.2	9.28	7.88	2.332	10.7
3/19/99	6:30:00	54.82	581.9	9.16	7.88	2.328	11.3
3/19/99	6:45:00	54.77	583.7	8.84	7.87	2.323	17.4
3/19/99	7:00:00	54.7	583	8.84	7.86	2.318	10.7
3/19/99	7:15:00	54.61	583.7	8.83	7.86	2.321	10.4
3/19/99	7:30:00	54.57	584	8.79	7.86	2.31	11.2
3/19/99	7:45:00	54.54	584.3	8.75	7.85	2.312	10.3
3/19/99	8:00:00	54.52	583.1	8.73	7.87	2.32	11.4
3/19/99	8:15:00	54.46	586.2	8.67	7.88	2.324	11.4
3/19/99	8:30:00	54.52	587	8.65	7.89	2.339	10.5
3/19/99	8:45:00	54.55	588.1	8.64	7.87	2.346	10.9
3/19/99	9:00:00	54.59	587.8	8.61	7.84	2.361	9.1
3/19/99	9:15:00	54.63	587.5	8.6	7.85	2.378	9.4
3/19/99	9:30:00	54.68	585.7	8.6	7.84	2.382	9.8
3/19/99	9:45:00	54.66	585.9	8.59	7.79	2.403	10
3/19/99	10:00:00	54.61	588.9	8.63	7.79	2.425	9.8
3/19/99	10:15:00	54.57	589.2	8.63	7.79	2.441	10.4
3/19/99	10:30:00	54.54	589.5	8.69	7.8	2.455	10
3/19/99	10:45:00	54.41	590.6	8.71	7.78	2.47	9.8
3/19/99	11:00:00	54.34	592.5	8.67	7.76	2.479	9.6
3/19/99	11:15:00	54.27	591.7	8.65	7.75	2.492	9.3
3/19/99	11:30:00	54.23	592	8.62	7.76	2.484	10
3/19/99	11:45:00	54.21	593.5	8.62	7.78	2.483	9.3
3/19/99	12:00:00	54.23	592	8.65	7.77	2.483	9.1

3/19/99	12:15:00	54.21	592.2	8.62	7.76	2.482	13
3/19/99	12:30:00	54.23	592	8.61	7.75	2.491	11
3/19/99	12:45:00	54.23	596	8.67	7.73	2.503	9.2
3/19/99	13:00:00	54.25	595.9	8.65	7.72	2.502	10.6
3/19/99	13:15:00	54.27	594.4	8.64	7.71	2.505	9.5
3/19/99	13:30:00	54.23	596	8.65	7.69	2.498	9.2
3/19/99	13:45:00	54.21	596.2	8.66	7.67	2.5	10.2
3/19/99	14:00:00	54.19	597.6	8.66	7.67	2.509	9.7
3/19/99	14:15:00	54.14	595.4	8.63	7.65	2.518	9.2
3/19/99	14:30:00	54.1	598.4	8.63	7.64	2.526	9.5
3/19/99	14:45:00	54.03	599	8.61	7.63	2.514	9.3
3/19/99	15:00:00	53.98	598.1	8.61	7.62	2.517	10
3/19/99	15:15:00	53.92	599.9	8.61	7.61	2.529	9.2
3/19/99	15:30:00	53.92	598.6	8.63	7.61	2.531	10.4
3/19/99	15:45:00	53.91	597.4	8.66	7.61	2.531	9.3
3/19/99	16:00:00	53.89	598.9	8.7	7.61	2.527	14.5
3/19/99	16:15:00	53.89	597.5	8.74	7.61	2.534	8.5
3/19/99	16:30:00	53.91	598.7	8.8	7.59	2.544	9.2
3/19/99	16:45:00	53.89	598.9	8.83	7.6	2.568	10.5
3/19/99	17:00:00	53.91	597.4	9.09	7.61	2.583	8.8
3/19/99	17:15:00	53.94	597.1	9.29	7.61	2.604	9.1
3/19/99	17:30:00	54	595.3	9.6	7.63	2.613	8.9
3/19/99	17:45:00	54.03	593.7	9.88	7.65	2.651	10.3
3/19/99	18:00:00	54.07	593.4	10.19	7.68	2.66	9.3
3/19/99	18:15:00	54.1	589.1	10.42	7.7	2.679	11
3/19/99	18:30:00	54.16	590	10.81	7.73	2.698	10.3
3/19/99	18:45:00	54.21	586.9	11.09	7.77	2.711	10.8
3/19/99	19:00:00	54.27	585.2	11.39	7.81	2.737	10.2
3/19/99	19:15:00	54.3	584.9	11.59	7.86	2.742	10.3
3/19/99	19:30:00	54.34	584.6	11.71	7.9	2.759	10.1
3/19/99	19:45:00	54.36	583.1	11.83	7.94	2.768	12.4
3/19/99	20:00:00	54.37	583	11.92	7.98	2.776	11.3
3/19/99	20:15:00	54.37	580.3	11.95	8.01	2.788	11.7
3/19/99	20:30:00	54.36	580.5	11.96	8.03	2.793	10
3/19/99	20:45:00	54.34	581.9	12.11	8.06	2.799	12.3
3/19/99	21:00:00	54.32	582.1	11.98	8.07	2.804	12.5
3/19/99	21:15:00	54.3	579.6	11.9	8.08	2.801	9.6
3/19/99	21:30:00	54.27	581.2	11.86	8.08	2.805	14.3
3/19/99	21:45:00	54.21	581.6	11.77	8.09	2.81	13.5
3/19/99	22:00:00	54.18	580.6	11.72	8.08	2.807	11.1
3/19/99	22:15:00	54.14	580.9	11.64	8.08	2.817	11.5
3/19/99	22:30:00	54.1	582.5	11.51	8.07	2.82	12.5
3/19/99	22:45:00	54.05	583	11.41	8.06	2.806	11.6
3/19/99	23:00:00	54.01	584.6	11.27	8.04	2.819	10.9
3/19/99	23:15:00	53.96	586.4	11.14	8.03	2.817	14.9
3/19/99	23:30:00	53.91	586.8	11.04	8.01	2.818	10.4
3/19/99	23:45:00	53.87	585.8	10.83	7.99	2.826	9.9
3/20/99	0:00:00	53.82	586.2	10.67	7.97	2.829	15.4
3/20/99	0:15:00	53.76	589.3	10.58	7.95	2.829	12.4

3/20/99	0:30:00	53.71	591.1	10.42	7.93	2.83	11.5
3/20/99	0:45:00	53.67	590.1	10.31	7.92	2.835	10.7
3/20/99	1:00:00	53.62	589.2	10.19	7.9	2.846	12.3
3/20/99	1:15:00	53.58	592.1	10.04	7.88	2.849	10.9
3/20/99	1:30:00	53.53	593.9	9.91	7.85	2.855	13.8
3/20/99	1:45:00	53.49	594.2	9.83	7.84	2.859	10
3/20/99	2:00:00	53.46	594.5	9.66	7.82	2.857	9.7
3/20/99	2:15:00	53.42	596.2	9.58	7.8	2.861	10.9
3/20/99	2:30:00	53.38	597.8	9.5	7.79	2.864	11.5
3/20/99	2:45:00	53.35	595.4	9.41	7.77	2.862	11.2
3/20/99	3:00:00	53.31	595.7	9.26	7.76	2.862	10.8
3/20/99	3:15:00	53.28	598.7	9.11	7.74	2.864	11.5
3/20/99	3:30:00	53.24	597.7	9.08	7.73	2.869	13
3/20/99	3:45:00	53.19	599.5	8.97	7.73	2.867	10.1
3/20/99	4:00:00	53.15	598.5	8.94	7.72	2.869	10.2
3/20/99	4:15:00	53.08	599.1	8.85	7.7	2.872	9.9
3/20/99	4:30:00	53.01	601	8.77	7.69	2.872	9.9
3/20/99	4:45:00	52.95	598.8	8.68	7.68	2.88	10.8
3/20/99	5:00:00	52.9	597.9	8.58	7.67	2.882	12.3
3/20/99	5:15:00	52.84	599.7	8.5	7.66	2.883	10.7
3/20/99	5:30:00	52.75	599.1	8.43	7.65	2.883	10.6
3/20/99	5:45:00	52.72	600.8	8.37	7.64	2.884	10.8
3/20/99	6:00:00	52.63	597.5	8.31	7.64	2.873	10.7
3/20/99	6:15:00	52.54	595.6	8.23	7.63	2.869	10.1
3/20/99	6:30:00	52.45	595	8.18	7.62	2.868	10.2
3/20/99	6:45:00	52.38	595.6	8.12	7.62	2.868	12
3/20/99	7:00:00	52.3	594.9	8.06	7.61	2.866	10.2
3/20/99	7:15:00	52.29	593.7	8	7.61	2.865	10.1
3/20/99	7:30:00	52.27	592.5	7.93	7.61	2.863	10.1
3/20/99	7:45:00	52.27	589.8	7.91	7.61	2.859	10.8
3/20/99	8:00:00	52.3	588.1	7.9	7.61	2.86	10.4
3/20/99	8:15:00	52.36	586.3	7.86	7.61	2.857	12.3
3/20/99	8:30:00	52.41	584.5	7.86	7.61	2.862	10.6
3/20/99	8:45:00	52.48	582.5	7.87	7.6	2.869	12.7
3/20/99	9:00:00	52.59	580.3	7.9	7.62	2.867	11.7
3/20/99	9:15:00	52.61	578.8	7.92	7.62	2.872	12.2
3/20/99	9:30:00	52.68	576.9	7.97	7.64	2.869	13.1
3/20/99	9:45:00	52.83	575.7	8.11	7.73	2.866	10.4
3/20/99	10:00:00	53.08	572.3	8.23	7.78	2.863	11.1
3/20/99	10:15:00	53.22	569.8	8.27	7.82	2.862	10.7
3/20/99	10:30:00	53.29	567.8	8.25	7.7	2.856	11.6
3/20/99	10:45:00	53.6	561.4	8.4	7.8	2.851	13.3
3/20/99	11:00:00	53.71	557.9	8.48	7.84	2.843	11.2
3/20/99	11:15:00	53.83	558.2	8.54	7.86	2.831	11.6
3/20/99	11:30:00	54.03	555.3	8.54	7.86	2.832	11.4
3/20/99	11:45:00	54.27	556.2	8.48	7.87	2.823	11.4
3/20/99	12:00:00	54.57	552.5	8.84	7.88	2.818	12.1
3/20/99	12:15:00	54.75	549.8	8.42	7.87	2.809	12.4
3/20/99	12:30:00	54.82	545.3	8.74	7.88	2.805	11.9

3/20/99	12:45:00	54.93	540.6	8.78	7.9	2.794	12.4
3/20/99	13:00:00	55.04	538.5	8.88	7.89	2.787	12.4
3/20/99	13:15:00	55.09	538.1	8.81	7.83	2.776	14.2
3/20/99	13:30:00	55.17	533.6	8.79	7.73	2.766	13.3
3/20/99	13:45:00	55.35	529.7	8.85	7.75	2.759	13.6
3/20/99	14:00:00	55.56	523	8.9	7.62	2.754	12.6
3/20/99	14:15:00	55.65	519.7	8.96	7.57	2.748	13.6
3/20/99	14:30:00	55.69	519.5	8.95	7.58	2.742	13.3
3/20/99	14:45:00	55.8	517.4	9.1	7.63	2.738	18.1
3/20/99	15:00:00	55.85	513.2	9.1	7.66	2.73	15.4
3/20/99	15:15:00	55.94	507.4	9.12	7.58	2.739	16.7
3/20/99	15:30:00	55.98	505.8	9.03	7.55	2.728	13.5
3/20/99	15:45:00	56.19	504.4	9.06	7.52	2.727	14.9
3/20/99	16:00:00	56.25	497.6	9.3	7.54	2.726	13.1
3/20/99	16:15:00	56.3	497.2	9.41	7.53	2.721	13.5
3/20/99	16:30:00	56.34	495.7	9.49	7.54	2.721	13.1
3/20/99	16:45:00	56.34	494.4	9.57	7.54	2.724	14.2
3/20/99	17:00:00	56.35	491.7	9.55	7.54	2.726	13.9
3/20/99	17:15:00	56.39	487.6	9.77	7.56	2.718	14.8
3/20/99	17:30:00	56.44	482.2	9.93	7.56	2.717	14.2
3/20/99	17:45:00	56.52	476.6	10.08	7.56	2.709	13.9
3/20/99	18:00:00	56.55	471.2	10.2	7.57	2.711	13.5
3/20/99	18:15:00	56.55	472.5	10.22	7.57	2.714	14.2
3/20/99	18:30:00	56.57	472.4	10.26	7.57	2.709	14.9
3/20/99	18:45:00	56.66	468	9.93	7.53	2.705	14.5
3/20/99	19:00:00	56.77	467.3	10.2	7.54	2.708	13.7
3/20/99	19:15:00	56.86	466.8	10.12	7.55	2.707	14.1
3/20/99	19:30:00	56.97	466.1	10.34	7.56	2.717	14.3
3/20/99	19:45:00	57.07	461.6	10.32	7.55	2.716	16
3/20/99	20:00:00	57.18	458.4	10.55	7.56	2.711	14.2
3/20/99	20:15:00	57.31	451.3	10.71	7.57	2.714	14.5
3/20/99	20:30:00	57.45	450.4	10.86	7.58	2.715	13.2
3/20/99	20:45:00	57.56	448.5	10.82	7.58	2.709	15.4
3/20/99	21:00:00	57.69	445.3	10.98	7.58	2.711	14.3
3/20/99	21:15:00	57.78	446	10.87	7.6	2.706	14.2
3/20/99	21:30:00	57.85	441.8	10.94	7.6	2.703	14.2
3/20/99	21:45:00	57.97	441	10.91	7.6	2.687	13.9
3/20/99	22:00:00	58.06	441.8	10.94	7.6	2.683	13.7
3/20/99	22:15:00	58.17	441.1	11.08	7.61	2.683	14.7
3/20/99	22:30:00	58.26	439.4	11.33	7.61	2.685	15.9
3/20/99	22:45:00	58.3	441.6	11.33	7.65	2.685	14.3
3/20/99	23:00:00	58.32	442.8	11.26	7.65	2.681	15.2
3/20/99	23:15:00	58.3	442.9	11.15	7.63	2.685	16.4
3/20/99	23:30:00	58.28	441.7	11.07	7.62	2.682	14.5
3/20/99	23:45:00	58.26	443.1	11	7.63	2.681	15.1
3/21/99	0:00:00	58.15	446.2	10.89	7.63	2.688	15.1
3/21/99	0:15:00	58.08	446.7	10.76	7.62	2.688	18.3
3/21/99	0:30:00	57.99	447.2	10.63	7.61	2.692	17.8
3/21/99	0:45:00	57.94	451.3	10.52	7.6	2.695	20.2

3/21/99	1:00:00	57.87	449.2	10.39	7.59	2.688	15.9
3/21/99	1:15:00	57.81	450.8	10.27	7.58	2.687	21.3
3/21/99	1:30:00	57.74	451.2	10.1	7.58	2.688	14.7
3/21/99	1:45:00	57.67	452.9	9.98	7.57	2.681	16.5
3/21/99	2:00:00	57.6	453.3	9.85	7.55	2.68	16.4
3/21/99	2:15:00	57.54	456.2	9.74	7.54	2.674	18.9
3/21/99	2:30:00	57.47	457.9	9.58	7.53	2.674	17.7
3/21/99	2:45:00	57.42	459.5	9.44	7.52	2.665	15.8
3/21/99	3:00:00	57.33	461.3	9.29	7.51	2.659	17.3
3/21/99	3:15:00	57.22	463.2	9.12	7.5	2.657	18.4
3/21/99	3:30:00	57.13	467.6	8.99	7.49	2.65	16.8
3/21/99	3:45:00	57.04	469.4	8.85	7.48	2.644	16.6
3/21/99	4:00:00	56.93	468.8	8.73	7.47	2.642	15.4
3/21/99	4:15:00	56.84	470.7	8.61	7.46	2.634	15.9
3/21/99	4:30:00	56.73	475.2	8.53	7.46	2.639	16.4
3/21/99	4:45:00	56.62	477.2	8.4	7.45	2.641	15.2
3/21/99	5:00:00	56.52	476.6	8.29	7.45	2.647	16.3
3/21/99	5:15:00	56.46	478.2	8.16	7.44	2.642	15.7
3/21/99	5:30:00	56.34	479	8.17	7.44	2.643	15.7
3/21/99	5:45:00	56.26	478.2	8.04	7.43	2.656	15.4
3/21/99	6:00:00	56.21	481.1	7.77	7.42	2.653	18.3
3/21/99	6:15:00	56.07	480.8	7.71	7.41	2.662	14.5
3/21/99	6:30:00	55.94	481.6	7.82	7.41	2.667	16.1
3/21/99	6:45:00	55.85	483.5	7.8	7.41	2.663	15.2
3/21/99	7:00:00	55.74	482.9	7.74	7.42	2.678	15.8
3/21/99	7:15:00	55.69	488.5	7.76	7.43	2.679	17.6
3/21/99	7:30:00	55.63	488.8	7.66	7.44	2.688	14.8
3/21/99	7:45:00	55.6	485.2	7.66	7.46	2.688	14.2
3/21/99	8:00:00	55.56	488	7.56	7.45	2.689	16.2
3/21/99	8:15:00	55.51	489.7	7.6	7.45	2.692	14.1
3/21/99	8:30:00	55.54	489.4	7.65	7.53	2.694	14.1
3/21/99	8:45:00	55.6	490.4	7.64	7.51	2.697	17.3
3/21/99	9:00:00	55.63	491.4	7.59	7.48	2.707	17.1
3/21/99	9:15:00	55.78	493	7.61	7.5	2.703	17
3/21/99	9:30:00	55.71	493.5	7.7	7.57	2.702	14.5
3/21/99	9:45:00	55.81	494.1	7.82	7.69	2.698	15.7
3/21/99	10:00:00	55.83	495.2	7.87	7.73	2.71	14.4
3/21/99	10:15:00	55.9	493.5	7.88	7.63	2.705	14.6
3/21/99	10:30:00	55.92	494.6	7.96	7.54	2.71	13.8
3/21/99	10:45:00	55.96	497	7.88	7.52	2.715	22.5
3/21/99	11:00:00	55.78	500.8	7.76	7.47	2.724	17.5
3/21/99	11:15:00	55.69	501.4	7.74	7.47	2.723	15.5
3/21/99	11:30:00	55.71	501.3	7.78	7.52	2.732	15.2
3/21/99	11:45:00	55.76	500.9	7.94	7.55	2.731	13.5
3/21/99	12:00:00	55.83	504.3	8.01	7.71	2.728	14.8
3/21/99	12:15:00	55.81	501.8	7.95	7.62	2.728	14.9
3/21/99	12:30:00	55.96	502.1	7.93	7.6	2.726	19
3/21/99	12:45:00	55.96	502.1	8.03	7.59	2.723	14.6
3/21/99	13:00:00	55.98	502	8.01	7.59	2.716	13.3

3/21/99	13:15:00	55.98	503.3	7.92	7.55	2.717	16.5
3/21/99	13:30:00	56.03	502.9	8.01	7.55	2.713	13.9
3/21/99	13:45:00	56.05	505.4	8.04	7.53	2.71	13.4
3/21/99	14:00:00	56.1	503.7	8.08	7.55	2.704	14.9
3/21/99	14:15:00	56.23	505.4	8.2	7.51	2.701	14.8
3/21/99	14:30:00	56.3	504.9	8.33	7.54	2.698	14.6
3/21/99	14:45:00	56.43	506.6	8.31	7.54	2.696	13.4
3/21/99	15:00:00	56.37	508.2	8.32	7.48	2.694	14.7
3/21/99	15:15:00	56.35	510.9	8.21	7.5	2.696	14.4
3/21/99	15:30:00	56.46	511.5	8.33	7.5	2.688	14.3
3/21/99	15:45:00	56.48	510.1	8.35	7.51	2.682	13.8
3/21/99	16:00:00	56.53	509.7	8.45	7.5	2.682	14.5
3/21/99	16:15:00	56.53	508.4	8.47	7.49	2.68	13.5
3/21/99	16:30:00	56.55	510.8	8.6	7.48	2.677	13.6
3/21/99	16:45:00	56.57	510.7	8.64	7.47	2.672	12.7
3/21/99	17:00:00	56.57	510.7	8.71	7.45	2.675	12.9
3/21/99	17:15:00	56.55	509.6	8.94	7.45	2.672	12.3
3/21/99	17:30:00	56.53	511	8.99	7.45	2.672	11.4
3/21/99	17:45:00	56.52	509.8	8.97	7.45	2.671	12.4
3/21/99	18:00:00	56.5	509.9	8.9	7.44	2.669	12.4
3/21/99	18:15:00	56.5	513.8	8.94	7.45	2.67	11.7
3/21/99	18:30:00	56.5	511.2	9.23	7.45	2.672	11.9
3/21/99	18:45:00	56.5	513.8	9.55	7.47	2.67	11.3
3/21/99	19:00:00	56.52	512.4	9.68	7.48	2.672	10.8
3/21/99	19:15:00	56.53	514.8	9.85	7.49	2.679	11.1
3/21/99	19:30:00	56.57	514.5	10.05	7.5	2.687	12.4
3/21/99	19:45:00	56.59	514.4	10.18	7.51	2.699	11.7
3/21/99	20:00:00	56.64	516.6	10.33	7.52	2.699	16.1
3/21/99	20:15:00	56.68	515.1	10.47	7.53	2.7	12
3/21/99	20:30:00	56.73	516	10.67	7.54	2.676	13.8
3/21/99	20:45:00	56.77	519.5	10.85	7.55	2.693	11.4
3/21/99	21:00:00	56.82	519.2	10.99	7.57	2.695	10.7
3/21/99	21:15:00	56.84	520.3	11.1	7.59	2.691	11.4
3/21/99	21:30:00	56.89	518.7	11.29	7.6	2.693	12
3/21/99	21:45:00	56.89	521.2	11.39	7.61	2.688	11
3/21/99	22:00:00	56.88	522.6	11.49	7.62	2.684	11.1
3/21/99	22:15:00	56.93	523.5	11.59	7.64	2.684	10.2
3/21/99	22:30:00	56.93	523.5	11.67	7.65	2.679	12
3/21/99	22:45:00	56.93	524.8	11.73	7.66	2.676	11.4
3/21/99	23:00:00	56.95	528.4	11.75	7.67	2.675	11
3/21/99	23:15:00	56.91	526.2	11.79	7.69	2.674	10.8
3/21/99	23:30:00	56.89	526.3	11.82	7.7	2.673	11.3
3/21/99	23:45:00	56.88	530.2	11.84	7.71	2.67	12.2
3/22/99	0:00:00	56.86	531.6	11.88	7.72	2.666	10.4
3/22/99	0:15:00	56.82	533.2	11.78	7.74	2.664	11
3/22/99	0:30:00	56.8	534.6	11.78	7.74	2.655	11.3
3/22/99	0:45:00	56.75	540	11.8	7.76	2.651	10.3
3/22/99	1:00:00	56.71	536.5	11.73	7.77	2.649	11.8
3/22/99	1:15:00	56.66	536.9	11.65	7.78	2.645	11.6

3/22/99	1:30:00	56.61	538.5	11.56	7.78	2.644	10.3
3/22/99	1:45:00	56.59	538.7	11.45	7.79	2.638	14.7
3/22/99	2:00:00	56.53	540.3	11.45	7.79	2.64	11.7
3/22/99	2:15:00	56.48	542	11.37	7.81	2.64	21.9
3/22/99	2:30:00	56.44	546.1	11.26	7.81	2.642	11.3
3/22/99	2:45:00	56.39	544	11.15	7.81	2.633	10.5
3/22/99	3:00:00	56.34	545.6	10.99	7.81	2.623	11.4
3/22/99	3:15:00	56.3	545.9	10.89	7.81	2.619	10.7
3/22/99	3:30:00	56.25	552.7	10.73	7.8	2.617	15.5
3/22/99	3:45:00	56.19	553.1	10.63	7.8	2.614	12.3
3/22/99	4:00:00	56.12	551.1	10.44	7.8	2.611	11
3/22/99	4:15:00	56.07	552.8	10.36	7.8	2.61	10
3/22/99	4:30:00	55.99	553.3	10.28	7.78	2.609	10.8
3/22/99	4:45:00	55.94	555	10.08	7.77	2.608	14.8
3/22/99	5:00:00	55.85	557	9.99	7.77	2.605	10.2
3/22/99	5:15:00	55.78	562.7	9.84	7.77	2.604	12
3/22/99	5:30:00	55.67	563.6	9.7	7.76	2.603	10.8
3/22/99	5:45:00	55.58	559.1	9.54	7.75	2.606	11.9
3/22/99	6:00:00	55.51	563.5	9.44	7.74	2.603	12.3
3/22/99	6:15:00	55.4	564.3	9.37	7.75	2.604	12.4
3/22/99	6:30:00	55.29	561.3	9.26	7.75	2.601	10.4
3/22/99	6:45:00	55.18	564.7	9.17	7.76	2.601	9.9
3/22/99	7:00:00	55.08	564.3	9.03	7.78	2.598	10.6
3/22/99	7:15:00	55.02	567.3	9.03	7.81	2.596	10.6
3/22/99	7:30:00	54.97	569	8.95	7.83	2.598	11.2
3/22/99	7:45:00	54.91	569.5	8.91	7.8	2.586	9.3
3/22/99	8:00:00	54.86	571.2	8.85	7.8	2.589	10.1
3/22/99	8:15:00	54.84	571.3	8.83	7.82	2.596	9.2
3/22/99	8:30:00	54.75	573.4	8.82	7.82	2.6	10
3/22/99	8:45:00	54.73	573.5	8.83	7.85	2.588	10
3/22/99	9:00:00	54.68	575.2	8.84	7.85	2.607	10.2
3/22/99	9:15:00	54.7	575.1	8.91	7.97	2.603	9.8
3/22/99	9:30:00	54.75	574.7	8.99	8.06	2.603	9.3
3/22/99	9:45:00	54.88	577.6	9.06	8.11	2.602	10.9
3/22/99	10:00:00	54.93	577.1	9.09	8.17	2.598	11.7
3/22/99	10:15:00	55.06	581.4	9.16	8.17	2.598	10
3/22/99	10:30:00	55.08	579.9	9.34	8.18	2.591	9.4
3/22/99	10:45:00	55.09	587.6	9.3	8.15	2.576	9.7
3/22/99	11:00:00	55.17	585.7	9.23	8.09	2.575	9.4
3/22/99	11:15:00	55.24	585.1	9.59	8.19	2.561	9
3/22/99	11:30:00	55.36	584.1	9.8	8.23	2.566	12
3/22/99	11:45:00	55.35	585.5	9.63	8.18	2.56	8.6
3/22/99	12:00:00	55.35	588.1	9.65	8.17	2.553	9.6
3/22/99	12:15:00	55.53	582.8	9.85	8.27	2.546	8
3/22/99	12:30:00	55.62	587.3	9.92	8.26	2.548	8.7
3/22/99	12:45:00	55.6	587.4	9.8	8.14	2.573	8.9
3/22/99	13:00:00	55.63	587.1	9.76	8.04	2.549	8.2
3/22/99	13:15:00	55.69	588	9.81	8.09	2.537	8.4
3/22/99	13:30:00	55.74	590.1	9.95	8.06	2.532	9.1

3/22/99	13:45:00	55.78	591.1	9.98	8.03	2.521	9
3/22/99	14:00:00	55.83	588.1	10.03	8.02	2.507	8.6
3/22/99	14:15:00	55.85	589.2	10.01	7.97	2.502	8.2
3/22/99	14:30:00	55.94	593.7	10.04	7.92	2.498	8.5
3/22/99	14:45:00	56.01	596.9	10.07	7.85	2.501	7.8
3/22/99	15:00:00	55.99	597.1	10.06	7.79	2.506	10.9
3/22/99	15:15:00	55.9	599.1	9.94	7.76	2.485	10.5
3/22/99	15:30:00	55.85	597	10.1	7.75	2.484	9.9
3/22/99	15:45:00	55.76	602.9	10.04	7.74	2.48	9
3/22/99	16:00:00	55.69	600.9	9.97	7.73	2.476	7.8
3/22/99	16:15:00	55.6	605.5	9.89	7.73	2.467	8
3/22/99	16:30:00	55.53	600.9	9.88	7.72	2.46	8.1
3/22/99	16:45:00	55.45	604.1	9.84	7.72	2.456	9.7
3/22/99	17:00:00	55.4	602	9.81	7.69	2.443	7.9
3/22/99	17:15:00	55.38	603.4	9.78	7.67	2.437	9.3
3/22/99	17:30:00	55.29	602.9	9.77	7.65	2.43	8.7
3/22/99	17:45:00	55.29	604.2	9.71	7.64	2.429	8.3
3/22/99	18:00:00	55.26	603.2	9.66	7.61	2.438	7.3
3/22/99	18:15:00	55.24	603.3	9.79	7.62	2.438	11.7
3/22/99	18:30:00	55.22	599.6	9.78	7.62	2.43	7.4
3/22/99	18:45:00	55.18	602.5	9.8	7.63	2.429	8.6
3/22/99	19:00:00	55.17	605.2	9.96	7.61	2.433	7.9
3/22/99	19:15:00	55.18	602.5	10.07	7.63	2.431	7.5
3/22/99	19:30:00	55.18	605.1	10.09	7.62	2.428	7.4
3/22/99	19:45:00	55.2	604.9	10.23	7.64	2.429	7.7
3/22/99	20:00:00	55.26	601.9	10.38	7.65	2.428	7.9
3/22/99	20:15:00	55.31	600.1	10.6	7.65	2.429	7.6
3/22/99	20:30:00	55.36	601	10.75	7.67	2.434	7.7
3/22/99	20:45:00	55.42	604.4	10.87	7.67	2.441	6.6
3/22/99	21:00:00	55.42	600.5	10.89	7.68	2.441	7.9
3/22/99	21:15:00	55.44	600.4	10.38	7.64	2.443	7.9
3/22/99	21:30:00	55.53	598.3	10.08	7.63	2.441	7.5
3/22/99	21:45:00	55.63	601.3	10.78	7.66	2.437	7.9
3/22/99	22:00:00	55.69	599.6	10.54	7.65	2.433	7.1
3/22/99	22:15:00	55.78	600.1	10.64	7.66	2.437	8
3/22/99	22:30:00	55.83	599.7	10.98	7.67	2.441	7.2
3/22/99	22:45:00	55.9	597.8	11.08	7.69	2.438	7.5
3/22/99	23:00:00	55.99	599.7	11.4	7.71	2.441	7
3/22/99	23:15:00	56.05	596.6	11.35	7.7	2.433	6.9
3/22/99	23:30:00	56.1	597.5	11.54	7.72	2.44	6.7
3/22/99	23:45:00	56.26	596.2	11.59	7.78	2.447	7
3/23/99	0:00:00	56.32	593.2	11.65	7.81	2.45	8.2
3/23/99	0:15:00	56.37	594	11.61	7.85	2.447	8.8
3/23/99	0:30:00	56.39	591.3	11.62	7.9	2.459	6.8
3/23/99	0:45:00	56.37	590.2	11.5	7.93	2.476	9.1
3/23/99	1:00:00	56.34	590.5	11.37	7.93	2.487	7.9
3/23/99	1:15:00	56.32	589.3	11.23	7.93	2.49	8.3
3/23/99	1:30:00	56.28	589.6	11.07	7.93	2.501	9.7
3/23/99	1:45:00	56.25	589.9	10.88	7.93	2.502	9.4

3/23/99	2:00:00	56.19	589.1	10.7	7.92	2.515	8.7
3/23/99	2:15:00	56.14	589.5	10.56	7.91	2.518	7.9
3/23/99	2:30:00	56.08	589.9	10.38	7.9	2.516	8.7
3/23/99	2:45:00	56.01	591.8	10.27	7.89	2.523	8.4
3/23/99	3:00:00	55.9	591.4	9.98	7.88	2.533	9.5
3/23/99	3:15:00	55.8	598.7	9.82	7.87	2.543	8.8
3/23/99	3:30:00	55.67	592	9.68	7.85	2.553	10.6
3/23/99	3:45:00	55.53	591.9	9.52	7.84	2.561	9.6
3/23/99	4:00:00	55.36	593.2	9.31	7.84	2.577	9.5
3/23/99	4:15:00	55.22	600.9	9.14	7.83	2.588	10.9
3/23/99	4:30:00	55.08	592.9	9.02	7.82	2.613	12.9
3/23/99	4:45:00	54.91	594.3	8.85	7.82	2.637	12.1
3/23/99	5:00:00	54.77	594.2	8.87	7.81	2.665	11.8
3/23/99	5:15:00	54.68	594.9	8.84	7.81	2.709	12.7
3/23/99	5:30:00	54.5	589.8	8.77	7.83	2.776	10.8
3/23/99	5:45:00	54.34	588.5	8.67	7.85	2.866	10.9
3/23/99	6:00:00	54.09	582.7	8.53	7.85	2.961	13.6
3/23/99	6:15:00	53.85	581.9	8.29	7.8	3.041	14.5
3/23/99	6:30:00	53.51	582.1	8.01	7.73	3.106	16.8
3/23/99	6:45:00	53.17	587.6	7.95	7.69	3.16	19.1
3/23/99	7:00:00	53.04	584.6	8.09	7.68	3.204	19.8
3/23/99	7:15:00	53.06	587.2	8.28	7.7	3.238	20.1
3/23/99	7:30:00	53.13	583.9	8.42	7.73	3.265	21.4
3/23/99	7:45:00	53.22	584.5	8.56	7.76	3.296	22.8
3/23/99	8:00:00	53.31	583.7	8.63	7.79	3.318	19.9
3/23/99	8:15:00	53.4	579	8.64	7.81	3.335	18.1
3/23/99	8:30:00	53.49	575.6	8.61	7.82	3.35	18.6
3/23/99	8:45:00	53.62	570.6	8.59	7.85	3.367	21.1
3/23/99	9:00:00	53.67	564.8	8.54	7.8	3.377	21.4
3/23/99	9:15:00	53.69	562	8.45	7.79	3.384	20.1
3/23/99	9:30:00	53.71	556.6	8.4	7.79	3.396	20.6
3/23/99	9:45:00	53.73	549.8	8.33	7.81	3.393	20.4
3/23/99	10:00:00	53.87	542	8.29	7.85	3.395	19.4
3/23/99	10:15:00	53.98	537.2	8.27	7.84	3.395	20.7
3/23/99	10:30:00	54.18	539.7	8.29	7.92	3.392	22.9
3/23/99	10:45:00	54.3	521.6	8.2	7.82	3.394	22.3
3/23/99	11:00:00	54.39	513.1	8.21	7.78	3.395	23.5
3/23/99	11:15:00	54.46	502.1	8.24	7.79	3.396	25.9
3/23/99	11:30:00	54.61	497.1	8.26	7.78	3.388	30.1
3/23/99	11:45:00	54.68	491.4	8.24	7.73	3.39	29.8
3/23/99	12:00:00	54.75	479.1	8.2	7.71	3.394	29.3
3/23/99	12:15:00	54.81	467	8.25	7.69	3.393	33.4
3/23/99	12:30:00	54.86	461.4	8.16	7.68	3.387	29.7
3/23/99	12:45:00	54.91	455.8	8.15	7.68	3.379	31.9
3/23/99	13:00:00	55.04	442	8.23	7.7	3.377	33.2
3/23/99	13:15:00	55.15	437.4	8.26	7.69	3.371	34.5
3/23/99	13:30:00	55.33	428.6	8.22	7.66	3.365	39.4
3/23/99	13:45:00	55.42	418.9	8.3	7.64	3.36	39.1
3/23/99	14:00:00	55.58	411.5	8.26	7.62	3.346	37.1

3/23/99	14:15:00	55.71	405.7	8.31	7.62	3.341	36.6
3/23/99	14:30:00	55.85	399.7	8.26	7.6	3.335	46.3
3/23/99	14:45:00	56.01	392.4	8.26	7.59	3.329	39.4
3/23/99	15:00:00	56.17	387.7	8.2	7.58	3.334	41
3/23/99	15:15:00	56.39	382.7	8.3	7.57	3.325	45.2
3/23/99	15:30:00	56.59	375.3	8.28	7.57	3.314	45.9
3/23/99	15:45:00	56.77	366.7	8.35	7.55	3.312	44
3/23/99	16:00:00	56.93	360.8	8.28	7.55	3.302	46.5
3/23/99	16:15:00	57.09	356.3	8.57	7.55	3.302	48
3/23/99	16:30:00	57.24	349.2	8.61	7.55	3.313	41.9
3/23/99	16:45:00	57.27	342.7	8.62	7.54	3.294	42.3
3/23/99	17:00:00	57.31	340.1	8.61	7.53	3.282	49.4
3/23/99	17:15:00	57.27	333.9	8.57	7.53	3.264	47.8
3/23/99	17:30:00	57.24	334.1	8.62	7.52	3.268	44.8
3/23/99	17:45:00	57.18	334.3	8.64	7.52	3.267	50.9
3/23/99	18:00:00	57.18	325.4	8.63	7.51	3.25	49.3
3/23/99	18:15:00	57.16	323	8.64	7.5	3.24	46.2
3/23/99	18:30:00	57.16	319.2	8.6	7.5	3.231	50.4
3/23/99	18:45:00	57.18	319.1	8.57	7.49	3.224	47.6
3/23/99	19:00:00	57.22	316.4	8.56	7.48	3.211	47.9
3/23/99	19:15:00	57.27	309.9	8.57	7.47	3.203	51
3/23/99	19:30:00	57.34	307	8.55	7.46	3.197	45.8
3/23/99	19:45:00	57.42	308	8.59	7.46	3.192	46
3/23/99	20:00:00	57.47	309	8.42	7.44	3.195	47.8
3/23/99	20:15:00	57.52	308.8	8.29	7.43	3.189	45.6
3/23/99	20:30:00	57.6	304.7	8.23	7.42	3.179	47.3
3/23/99	20:45:00	57.67	307	8.26	7.42	3.179	50.5
3/23/99	21:00:00	57.81	305.1	8.27	7.41	3.174	45.8
3/23/99	21:15:00	57.88	303.6	8.24	7.41	3.173	46.8
3/23/99	21:30:00	57.97	305.7	8.27	7.42	3.159	46.7
3/23/99	21:45:00	58.03	306.8	8.3	7.42	3.146	47.1
3/23/99	22:00:00	58.06	307.9	8.22	7.41	3.14	47.3
3/23/99	22:15:00	58.12	310.1	8.17	7.41	3.126	48.3
3/23/99	22:30:00	58.14	313.8	7.94	7.41	3.117	47.4
3/23/99	22:45:00	58.14	311.3	7.95	7.4	3.108	51.6
3/23/99	23:00:00	58.14	316.3	7.8	7.39	3.101	49.6
3/23/99	23:15:00	58.12	318.9	7.69	7.38	3.088	48.6
3/23/99	23:30:00	58.1	321.5	7.56	7.38	3.08	55.4
3/23/99	23:45:00	58.06	322.9	7.38	7.38	3.068	55
3/24/99	0:00:00	58.03	320.5	7.1	7.36	3.049	54.3
3/24/99	0:15:00	57.97	328.3	6.88	7.36	3.039	55.4
3/24/99	0:30:00	57.9	333.6	6.75	7.35	3.033	58
3/24/99	0:45:00	57.85	338.9	6.48	7.34	3.025	58.9
3/24/99	1:00:00	57.76	339.3	6.45	7.35	3.015	61.8
3/24/99	1:15:00	57.69	348.4	5.94	7.35	3.006	61.8
3/24/99	1:30:00	57.6	353.9	6	7.34	2.995	68.8
3/24/99	1:45:00	57.51	359.3	5.75	7.35	2.983	68.9
3/24/99	2:00:00	57.42	364.8	5.52	7.35	2.971	69.7
3/24/99	2:15:00	57.33	372.8	5.4	7.34	2.957	70.1

3/24/99	2:30:00	57.2	376	5.31	7.34	2.945	74.5
3/24/99	2:45:00	57.09	382.9	5.06	7.34	2.931	74.2
3/24/99	3:00:00	56.97	389.9	4.41	7.35	2.916	78.3
3/24/99	3:15:00	56.88	396.7	4.74	7.35	2.903	81.9
3/24/99	3:30:00	56.77	402.4	4.36	7.35	2.904	80.4
3/24/99	3:45:00	56.66	405.5	4.38	7.35	2.892	83.5
3/24/99	4:00:00	56.57	408.6	4.48	7.35	2.883	87.6
3/24/99	4:15:00	56.46	411.7	4.5	7.34	2.876	82.9
3/24/99	4:30:00	56.39	414.7	4.28	7.35	2.871	84.4
3/24/99	4:45:00	56.3	416.5	4.22	7.34	2.863	87.6
3/24/99	5:00:00	56.19	417.1	4.38	7.34	2.863	83.7
3/24/99	5:15:00	56.14	420	4.3	7.34	2.859	83
3/24/99	5:30:00	56.05	421.8	4.16	7.34	2.85	84.3
3/24/99	5:45:00	55.94	423.7	4.1	7.34	2.833	82.5
3/24/99	6:00:00	55.9	427.8	4.03	7.32	2.825	80.4
3/24/99	6:15:00	55.83	423	4.07	7.32	2.819	83.1
3/24/99	6:30:00	55.76	422.1	3.97	7.31	2.805	84.2
3/24/99	6:45:00	55.67	425.2	4.01	7.31	2.799	84
3/24/99	7:00:00	55.62	424.3	3.99	7.3	2.792	79.9
3/24/99	7:15:00	55.54	424.7	3.82	7.3	2.782	78.5
3/24/99	7:30:00	55.47	425.1	3.7	7.3	2.773	79.3
3/24/99	7:45:00	55.38	426.9	3.76	7.29	2.764	79.6
3/24/99	8:00:00	55.33	428.6	3.74	7.29	2.749	74.7
3/24/99	8:15:00	55.26	427.7	3.8	7.28	2.748	73.9
3/24/99	8:30:00	55.18	429.4	3.64	7.27	2.737	76.3
3/24/99	8:45:00	55.15	429.6	3.6	7.26	2.727	74.9
3/24/99	9:00:00	55.09	428.6	3.67	7.27	2.725	75
3/24/99	9:15:00	55.06	428.8	3.45	7.27	2.722	73.1
3/24/99	9:30:00	55	430.5	3.71	7.27	2.715	74.5
3/24/99	9:45:00	54.93	430.9	3.59	7.26	2.71	70.6
3/24/99	10:00:00	54.91	431	3.54	7.25	2.712	70.7
3/24/99	10:15:00	54.86	432.6	3.58	7.26	2.71	71.5
3/24/99	10:30:00	54.81	434.3	3.66	7.25	2.707	74.6
3/24/99	10:45:00	54.77	434.5	3.89	7.24	2.7	69.6
3/24/99	11:00:00	54.73	432.1	3.77	7.24	2.693	67
3/24/99	11:15:00	54.7	434.9	3.81	7.23	2.688	67.6
3/24/99	11:30:00	54.66	436.5	3.66	7.22	2.687	66.8
3/24/99	11:45:00	54.64	436.6	3.71	7.22	2.679	64.5
3/24/99	12:00:00	54.61	436.8	3.78	7.21	2.675	64.8
3/24/99	12:15:00	54.59	434.3	3.93	7.23	2.67	65.4
3/24/99	12:30:00	54.61	436.8	3.84	7.23	2.675	63.6
3/24/99	12:45:00	54.57	439.6	3.94	7.23	2.674	62.4
3/24/99	13:00:00	54.5	445.3	4.16	7.24	2.677	66.1
3/24/99	13:15:00	54.46	442.9	4.04	7.22	2.677	58.6
3/24/99	13:30:00	54.43	447.1	4.28	7.23	2.681	62.3
3/24/99	13:45:00	54.39	447.3	4.11	7.22	2.69	59.1
3/24/99	14:00:00	54.34	452.9	3.98	7.21	2.704	57.3
3/24/99	14:15:00	54.34	455.5	3.96	7.2	2.709	55.8
3/24/99	14:30:00	54.28	458.5	3.89	7.2	2.732	58.7

3/24/99	14:45:00	54.27	465.2	4.23	7.21	2.746	57.4
3/24/99	15:00:00	54.25	466.7	4.38	7.21	2.771	54.8
3/24/99	15:15:00	54.23	468.1	4.46	7.21	2.786	52.8
3/24/99	15:30:00	54.21	472.2	5	7.22	2.821	59.4
3/24/99	15:45:00	54.21	470.9	5.19	7.23	2.867	56.7
3/24/99	16:00:00	54.21	470.9	5.54	7.24	2.904	54.8
3/24/99	16:15:00	54.21	465.6	5.99	7.26	2.955	51.4
3/24/99	16:30:00	54.23	461.5	6.18	7.27	3.012	51.1
3/24/99	16:45:00	54.27	461.3	6.51	7.29	3.081	51
3/24/99	17:00:00	54.34	452.9	6.87	7.31	3.171	60.9
3/24/99	17:15:00	54.41	453.8	7.22	7.33	3.299	61.8
3/24/99	17:30:00	54.48	450.7	7.55	7.36	3.457	76.6
3/24/99	17:45:00	54.55	448.9	8.07	7.41	3.627	89.1
3/24/99	18:00:00	54.59	455.3	8.6	7.47	3.81	99
3/24/99	18:15:00	54.55	452.9	9.02	7.52	4.007	97.1
3/24/99	18:30:00	54.52	443.9	9.24	7.54	4.221	104
3/24/99	18:45:00	54.43	410.3	9.34	7.54	4.435	113.1
3/24/99	19:00:00	54.28	354.4	9.22	7.5	4.68	135.5
3/24/99	19:15:00	54.14	294.4	9.06	7.43	4.968	164.6
3/24/99	19:30:00	54.01	247.3	8.88	7.36	5.298	191.1
3/24/99	19:45:00	53.94	199.9	8.79	7.27	5.719	214.7
3/24/99	20:00:00	53.89	165.6	8.78	7.22	6.16	253.8
3/24/99	20:15:00	53.83	143.2	8.83	7.15	6.625	283.3
3/24/99	20:30:00	53.76	132.7	8.9	7.11	7.07	297.8
3/24/99	20:45:00	53.6	125	9.01	7.1	7.506	341.1
3/24/99	21:00:00	53.38	116.1	9.14	7.09	7.916	371
3/24/99	21:15:00	53.17	107.1	9.23	7.12	8.267	399.7
3/24/99	21:30:00	53.01	99.3	9.3	7.08	8.537	399.2
3/24/99	21:45:00	52.84	95.5	9.36	7.03	8.73	405.1
3/24/99	22:00:00	52.72	90.3	9.39	7.02	8.867	409.9
3/24/99	22:15:00	52.57	87.7	9.44	7.02	8.945	392.7
3/24/99	22:30:00	52.47	86.5	9.45	6.98	9.006	396.2
3/24/99	22:45:00	52.36	88	9.44	6.98	9.045	403.3
3/24/99	23:00:00	52.27	89.5	9.38	6.99	9.071	426.2
3/24/99	23:15:00	52.2	90.9	9.35	6.96	9.083	420.7
3/24/99	23:30:00	52.12	92.4	9.29	6.97	9.102	423.6
3/24/99	23:45:00	52.07	93.8	9.24	6.96	9.111	405.7
3/25/99	0:00:00	52.03	95.2	9.19	6.96	9.127	381.5

Date	Time	Temp	SpCond	DO Conc	pH	Depth	Turbidity
M/D/Y	hh:mm:ss	F	uS/cm	mg/L		ft	NTU
4/1/99	0:00:00	54.93	293.8	10.64	7.44	3.27	47.5
4/1/99	0:15:00	54.9	295.3	10.11	7.44	3.264	49.1
4/1/99	0:30:00	54.84	299.4	9.87	7.44	3.26	47
4/1/99	0:45:00	54.81	302.2	9.73	7.45	3.258	46.7
4/1/99	1:00:00	54.7	305.2	9.62	7.45	3.258	45
4/1/99	1:15:00	54.63	306.9	9.54	7.45	3.255	53.5
4/1/99	1:30:00	54.5	311.3	9.42	7.45	3.25	46.2
4/1/99	1:45:00	54.34	313.4	9.36	7.46	3.245	50
4/1/99	2:00:00	54.18	316.7	9.27	7.46	3.244	49.8
4/1/99	2:15:00	54.01	318.7	9.15	7.45	3.244	47.5
4/1/99	2:30:00	53.85	322.1	9.04	7.45	3.24	46.8
4/1/99	2:45:00	53.71	325.4	8.92	7.45	3.237	45.7
4/1/99	3:00:00	53.51	327.7	8.82	7.45	3.235	45.1
4/1/99	3:15:00	53.37	329.7	8.73	7.45	3.231	45.2
4/1/99	3:30:00	53.2	333.1	8.62	7.44	3.228	46.2
4/1/99	3:45:00	53.06	335.1	8.52	7.45	3.223	50.4
4/1/99	4:00:00	52.86	337.4	8.44	7.44	3.218	44.8
4/1/99	4:15:00	52.68	339.6	8.37	7.44	3.217	44.4
4/1/99	4:30:00	52.48	342	8.29	7.44	3.218	44.3
4/1/99	4:45:00	52.3	345.6	8.21	7.44	3.215	42.8
4/1/99	5:00:00	52.11	347.9	8.14	7.44	3.215	41.9
4/1/99	5:15:00	51.96	351.3	8.09	7.44	3.212	42.9
4/1/99	5:30:00	51.73	353.9	8.04	7.44	3.21	42.5
4/1/99	5:45:00	51.57	357.5	7.98	7.44	3.209	42
4/1/99	6:00:00	51.39	361.2	7.93	7.44	3.206	43.1
4/1/99	6:15:00	51.24	363.3	7.87	7.44	3.208	41.4
4/1/99	6:30:00	51.06	367	7.82	7.44	3.208	41.2
4/1/99	6:45:00	50.9	369.3	7.78	7.44	3.208	42.1
4/1/99	7:00:00	50.76	374.2	7.75	7.44	3.209	40.5
4/1/99	7:15:00	50.63	377.7	7.71	7.44	3.209	41.2
4/1/99	7:30:00	50.52	381.1	7.67	7.44	3.204	40.9
4/1/99	7:45:00	50.49	382.7	7.63	7.44	3.203	40.8
4/1/99	8:00:00	50.45	384.3	7.61	7.44	3.2	40.1
4/1/99	8:15:00	50.43	388.5	7.6	7.44	3.197	39.6
4/1/99	8:30:00	50.43	392.7	7.57	7.44	3.198	39.4
4/1/99	8:45:00	50.43	395.5	7.58	7.44	3.195	39.2
4/1/99	9:00:00	50.4	401.3	7.56	7.45	3.189	39.4
4/1/99	9:15:00	50.31	403.2	7.55	7.44	3.185	40
4/1/99	9:30:00	50.31	407.4	7.54	7.44	3.186	39.9
4/1/99	9:45:00	50.34	410	7.52	7.44	3.175	39.3
4/1/99	10:00:00	50.4	413.8	7.52	7.44	3.172	39.3
4/1/99	10:15:00	50.45	419.1	7.52	7.44	3.169	39.4
4/1/99	10:30:00	50.5	421.5	7.53	7.45	3.165	39.2
4/1/99	10:45:00	50.58	423.8	7.52	7.45	3.163	38.6
4/1/99	11:00:00	50.7	427.2	7.52	7.45	3.162	39
4/1/99	11:15:00	50.85	430.5	7.53	7.45	3.161	39.7
4/1/99	11:30:00	50.99	435.1	7.55	7.45	3.155	38.7

4/1/99	11:45:00	51.13	441.1	7.55	7.45	3.151	40.2
4/1/99	12:00:00	51.37	445	7.6	7.45	3.148	38.7
4/1/99	12:15:00	51.46	448.6	7.63	7.45	3.146	38.7
4/1/99	12:30:00	51.69	452.5	7.66	7.46	3.144	38.8
4/1/99	12:45:00	52	456	7.7	7.46	3.138	39.9
4/1/99	13:00:00	52.23	457.1	7.75	7.46	3.13	38.6
4/1/99	13:15:00	52.57	457.6	7.83	7.46	3.124	39.1
4/1/99	13:30:00	53.08	458.3	7.93	7.47	3.108	38.5
4/1/99	13:45:00	53.51	458.2	8.03	7.47	3.102	38.7
4/1/99	14:00:00	53.96	459.3	8.13	7.48	3.095	37.5
4/1/99	14:15:00	54.32	459.6	8.21	7.48	3.087	38.3
4/1/99	14:30:00	54.63	461.6	8.33	7.49	3.08	38.3
4/1/99	14:45:00	54.9	463.8	8.44	7.49	3.064	37.7
4/1/99	15:00:00	55.2	467	8.54	7.5	3.071	37.6
4/1/99	15:15:00	55.49	470.4	8.64	7.51	3.069	37.7
4/1/99	15:30:00	55.8	478.7	8.81	7.52	3.065	39.1
4/1/99	15:45:00	56.07	485.9	8.94	7.53	3.061	37.1
4/1/99	16:00:00	56.28	494.8	9.07	7.55	3.061	38
4/1/99	16:15:00	56.55	503.2	9.14	7.55	3.057	37.8
4/1/99	16:30:00	56.82	510.3	9.24	7.56	3.052	37.2
4/1/99	16:45:00	57.04	518.9	9.35	7.58	3.05	38.1
4/1/99	17:00:00	57.25	526.3	9.44	7.59	3.049	35.7
4/1/99	17:15:00	57.67	539.7	9.74	7.62	3.049	33.9
4/1/99	17:30:00	57.74	546.7	9.89	7.64	3.047	33.8
4/1/99	17:45:00	57.81	551.2	9.92	7.64	3.044	33.4
4/1/99	18:00:00	57.88	559.5	9.96	7.65	3.045	31.9
4/1/99	18:15:00	57.94	564.1	10.01	7.66	3.045	29.2
4/1/99	18:30:00	58.03	570.9	10.09	7.68	3.045	30.5
4/1/99	18:45:00	58.06	575.7	10.13	7.69	3.044	33
4/1/99	19:00:00	58.14	582.6	10.12	7.69	3.042	27.9
4/1/99	19:15:00	58.14	587.6	10.12	7.7	3.046	29.5
4/1/99	19:30:00	58.19	592.2	10.03	7.7	3.046	26.8
4/1/99	19:45:00	58.21	597.1	10.05	7.71	3.046	24.8
4/1/99	20:00:00	58.19	599.7	9.96	7.7	3.05	25.3
4/1/99	20:15:00	58.21	602.1	9.96	7.71	3.051	27.1
4/1/99	20:30:00	58.21	607	9.92	7.71	3.054	24.9
4/1/99	20:45:00	58.21	608.3	9.86	7.71	3.054	26.4
4/1/99	21:00:00	58.17	609.8	9.83	7.72	3.056	25.3
4/1/99	21:15:00	58.14	612.6	9.79	7.72	3.055	24.9
4/1/99	21:30:00	58.1	612.9	9.79	7.73	3.055	24.5
4/1/99	21:45:00	58.05	613.4	9.83	7.74	3.054	27.1
4/1/99	22:00:00	58.01	611.1	9.84	7.74	3.056	29.3
4/1/99	22:15:00	57.96	609.1	9.89	7.75	3.052	25.4
4/1/99	22:30:00	57.92	605.6	9.94	7.77	3.05	24.2
4/1/99	22:45:00	57.88	602.1	10.01	7.78	3.055	26.1
4/1/99	23:00:00	57.88	600.9	10	7.78	3.06	26.1
4/1/99	23:15:00	57.85	598.7	10.03	7.79	3.056	27.2
4/1/99	23:30:00	57.83	596.3	10.01	7.8	3.055	28.6
4/1/99	23:45:00	57.79	594.1	9.97	7.81	3.052	25.4

4/2/99	0:00:00	57.76	590.6	9.98	7.83	3.049	24.6
4/2/99	0:15:00	57.72	589.6	9.91	7.83	3.046	27.8
4/2/99	0:30:00	57.67	587.5	9.88	7.84	3.045	26.4
4/2/99	0:45:00	57.58	587	9.77	7.84	3.038	25.9
4/2/99	1:00:00	57.49	586.4	9.66	7.84	3.034	26.1
4/2/99	1:15:00	57.38	584.7	9.58	7.84	3.032	25
4/2/99	1:30:00	57.27	584.3	9.45	7.84	3.031	24.9
4/2/99	1:45:00	57.15	584	9.32	7.84	3.026	23.4
4/2/99	2:00:00	57	583.9	9.21	7.84	3.024	24.9
4/2/99	2:15:00	56.86	583.8	9.08	7.84	3.022	24.4
4/2/99	2:30:00	56.71	583.6	8.99	7.84	3.022	24
4/2/99	2:45:00	56.53	583.8	8.84	7.84	3.021	25
4/2/99	3:00:00	56.35	585.2	8.72	7.84	3.021	23.9
4/2/99	3:15:00	56.21	585.1	8.66	7.83	3.02	26.9
4/2/99	3:30:00	56.05	585.1	8.54	7.83	3.021	24.9
4/2/99	3:45:00	55.87	586.5	8.47	7.83	3.018	25.2
4/2/99	4:00:00	55.69	586.7	8.42	7.84	3.019	23.8
4/2/99	4:15:00	55.53	588	8.33	7.83	3.021	23.3
4/2/99	4:30:00	55.33	588.3	8.26	7.83	3.024	25.6
4/2/99	4:45:00	55.17	589.6	8.23	7.83	3.028	24.6
4/2/99	5:00:00	54.99	591.1	8.14	7.83	3.027	22.7
4/2/99	5:15:00	54.77	591.5	8.08	7.83	3.029	21.3
4/2/99	5:30:00	54.59	593	8	7.83	3.034	21.9
4/2/99	5:45:00	54.43	594.4	7.96	7.83	3.036	21.9
4/2/99	6:00:00	54.27	594.4	7.94	7.82	3.036	20.8
4/2/99	6:15:00	54.07	596	7.88	7.83	3.04	20.6
4/2/99	6:30:00	53.89	597.5	7.85	7.82	3.042	19.5
4/2/99	6:45:00	53.8	598.3	7.81	7.82	3.047	20.3
4/2/99	7:00:00	53.65	599.5	7.84	7.82	3.051	19.8
4/2/99	7:15:00	53.56	601.6	7.86	7.82	3.053	19.4
4/2/99	7:30:00	53.51	603.4	7.94	7.82	3.056	19.7
4/2/99	7:45:00	53.49	603.6	7.91	7.82	3.057	19.6
4/2/99	8:00:00	53.47	605	7.87	7.81	3.061	19.8
4/2/99	8:15:00	53.49	606.2	7.89	7.81	3.06	19.3
4/2/99	8:30:00	53.51	608.7	7.89	7.81	3.057	20.2
4/2/99	8:45:00	53.53	609.9	8	7.81	3.058	18.8
4/2/99	9:00:00	53.58	610.8	8.07	7.81	3.065	19.1
4/2/99	9:15:00	53.56	613.6	8.23	7.81	3.067	17.8
4/2/99	9:30:00	53.6	614.6	8.17	7.81	3.072	17.7
4/2/99	9:45:00	53.67	616.6	8.4	7.81	3.075	18.2
4/2/99	10:00:00	53.74	618.7	8.29	7.8	3.078	19.3
4/2/99	10:15:00	53.78	621	8.35	7.8	3.077	17.7
4/2/99	10:30:00	53.83	621.9	8.39	7.8	3.071	19.3
4/2/99	10:45:00	53.96	623.4	8.48	7.8	3.07	18.4
4/2/99	11:00:00	54.12	624.6	8.64	7.8	3.066	19.1
4/2/99	11:15:00	54.25	626.2	8.49	7.79	3.062	18
4/2/99	11:30:00	54.39	627.5	8.63	7.78	3.059	18.1
4/2/99	11:45:00	54.5	629.2	8.63	7.77	3.053	19.1
4/2/99	12:00:00	54.68	630.3	8.62	7.77	3.049	18.5

4/2/99	12:15:00	54.79	631.9	8.68	7.76	3.046	18.4
4/2/99	12:30:00	54.95	633.1	8.75	7.76	3.042	18.5
4/2/99	12:45:00	55.08	633.3	8.68	7.76	3.043	17.7
4/2/99	13:00:00	55.27	634.2	8.7	7.74	3.036	17.4
4/2/99	13:15:00	55.42	635.5	8.72	7.74	3.029	18.5
4/2/99	13:30:00	55.53	635.9	8.66	7.73	3.022	17.6
4/2/99	13:45:00	55.62	637.7	8.71	7.73	3.018	17.6
4/2/99	14:00:00	55.81	637.3	8.76	7.73	3.016	18
4/2/99	14:15:00	55.87	638.1	8.83	7.73	3.009	17.5
4/2/99	14:30:00	56.05	639.1	8.87	7.73	3.006	18.4
4/2/99	14:45:00	56.19	639.1	8.93	7.73	3.002	18.4
4/2/99	15:00:00	56.3	640.7	8.96	7.73	3	19
4/2/99	15:15:00	56.44	640.8	9.04	7.73	2.997	17.9
4/2/99	15:30:00	56.64	641.6	9.18	7.74	2.998	19.2
4/2/99	15:45:00	56.8	642.7	9.23	7.74	2.996	17.9
4/2/99	16:00:00	57	642.3	9.35	7.75	2.99	18.9
4/2/99	16:15:00	57.2	643.1	9.44	7.76	2.985	18.2
4/2/99	16:30:00	57.33	644.6	9.69	7.77	2.988	18.4
4/2/99	16:45:00	57.47	644.6	9.75	7.78	2.989	19.3
4/2/99	17:00:00	57.58	644.9	9.84	7.78	2.987	17.7
4/2/99	17:15:00	57.69	645.2	9.92	7.8	2.982	18.4
4/2/99	17:30:00	57.79	646.8	10.08	7.8	2.982	18.4
4/2/99	17:45:00	57.9	647.1	10.15	7.81	2.983	19.1
4/2/99	18:00:00	58.01	647.5	10.25	7.82	2.99	17.9
4/2/99	18:15:00	58.08	648.1	10.36	7.83	2.994	18.8
4/2/99	18:30:00	58.05	648.4	10.41	7.83	2.993	18
4/2/99	18:45:00	57.99	648.9	10.29	7.82	2.991	17.7
4/2/99	19:00:00	57.96	649.2	10.34	7.83	2.995	20.7
4/2/99	19:15:00	57.92	649.5	10.32	7.83	3.006	16.8
4/2/99	19:30:00	57.88	649.8	10.34	7.85	3.01	18.7
4/2/99	19:45:00	57.92	650.8	10.36	7.85	3.009	17.9
4/2/99	20:00:00	57.94	650.6	10.38	7.85	3.011	18
4/2/99	20:15:00	57.92	650.8	10.1	7.83	3.016	16.6
4/2/99	20:30:00	57.92	650.8	9.92	7.82	3.015	17.2
4/2/99	20:45:00	57.96	651.7	9.97	7.82	3.019	22.9
4/2/99	21:00:00	57.97	651.5	9.88	7.82	3.018	17.7
4/2/99	21:15:00	57.99	652.6	9.81	7.81	3.023	19.2
4/2/99	21:30:00	58.03	651.1	9.79	7.81	3.022	18.1
4/2/99	21:45:00	58.14	651.4	9.9	7.82	3.016	19.1
4/2/99	22:00:00	58.23	651.9	9.86	7.82	3.015	19.1
4/2/99	22:15:00	58.3	652.5	9.92	7.82	3.012	18.3
4/2/99	22:30:00	58.41	652.8	9.89	7.83	3.011	21.6
4/2/99	22:45:00	58.5	653.3	10.01	7.84	3.016	23
4/2/99	23:00:00	58.55	652.8	9.98	7.85	3.012	19.8
4/2/99	23:15:00	58.66	653.1	9.93	7.87	3.013	18.8
4/2/99	23:30:00	58.78	653.3	9.87	7.86	3.012	19.3
4/2/99	23:45:00	58.91	653.4	9.79	7.87	3.016	18
4/3/99	0:00:00	58.98	654	9.74	7.89	3.011	17.4
4/3/99	0:15:00	58.96	654.2	9.55	7.88	3.012	17.6

4/3/99	0:30:00	59.04	653.6	9.61	7.91	3.015	24.9
4/3/99	0:45:00	59.09	653.1	9.43	7.91	3.017	18
4/3/99	1:00:00	59.09	654.4	9.53	7.94	3.015	18.5
4/3/99	1:15:00	59.07	653.3	9.45	7.93	3.012	18
4/3/99	1:30:00	59.13	654	9.34	7.94	3.006	16.6
4/3/99	1:45:00	59.05	653.4	9.23	7.94	2.998	18.7
4/3/99	2:00:00	59.07	653.3	9.11	7.95	2.99	17
4/3/99	2:15:00	59.11	651.7	9.33	7.97	2.984	18.3
4/3/99	2:30:00	59.04	649.9	9.19	7.99	2.981	17.2
4/3/99	2:45:00	59.05	648.5	8.91	8.04	2.98	19.3
4/3/99	3:00:00	59	647.7	8.97	8.06	2.973	17.5
4/3/99	3:15:00	58.89	647.4	8.91	8.07	2.968	19.2
4/3/99	3:30:00	58.8	640.7	8.72	8.07	2.966	20
4/3/99	3:45:00	58.69	642.9	8.65	8.09	2.963	20.1
4/3/99	4:00:00	58.57	642.7	8.53	8.09	2.959	18.9
4/3/99	4:15:00	58.42	641.4	8.36	8.09	2.955	17.2
4/3/99	4:30:00	58.28	643.9	8.24	8.08	2.952	17.8
4/3/99	4:45:00	58.12	642.8	8.09	8.07	2.952	19.6
4/3/99	5:00:00	57.97	641.5	7.91	8.06	2.952	19.3
4/3/99	5:15:00	57.79	643.1	7.81	8.06	2.955	20.7
4/3/99	5:30:00	57.65	643	7.64	8.04	2.954	19.2
4/3/99	5:45:00	57.52	644.1	7.57	8.03	2.954	21.9
4/3/99	6:00:00	57.38	644.1	7.41	8.02	2.956	19.8
4/3/99	6:15:00	57.22	644.2	7.23	8.01	2.961	18.9
4/3/99	6:30:00	57.07	645.5	7.19	7.99	2.961	22.2
4/3/99	6:45:00	56.93	644.2	7.09	7.99	2.966	18.9
4/3/99	7:00:00	56.79	645.4	7.21	7.99	2.971	20.4
4/3/99	7:15:00	56.64	645.4	7.2	7.98	2.968	18.6
4/3/99	7:30:00	56.52	645.3	7.18	7.98	2.965	18.6
4/3/99	7:45:00	56.39	643.8	7.18	7.98	2.968	19.8
4/3/99	8:00:00	56.23	646.5	7.2	7.97	2.97	19.5
4/3/99	8:15:00	56.14	644.7	7.25	7.97	2.971	19.9
4/3/99	8:30:00	56.05	644.2	7.38	7.98	2.965	20.4
4/3/99	8:45:00	56.01	644.5	7.61	7.98	2.963	18.7
4/3/99	9:00:00	55.99	647.3	7.66	7.99	2.952	21.7
4/3/99	9:15:00	56.05	646.8	7.89	8.01	2.953	19.9
4/3/99	9:30:00	56.08	647.8	8.16	8.03	2.942	19.7
4/3/99	9:45:00	56.23	647.8	8.5	8.04	2.94	19.2
4/3/99	10:00:00	56.32	648.3	8.95	8.06	2.943	21.7
4/3/99	10:15:00	56.46	648.3	8.74	8.09	2.934	19.9
4/3/99	10:30:00	56.64	648	8.95	8.1	2.923	19.2
4/3/99	10:45:00	56.79	650.5	9.04	8.11	2.922	19.9
4/3/99	11:00:00	56.93	650.5	9.54	8.13	2.925	18.7
4/3/99	11:15:00	57.04	650.9	9.34	8.14	2.92	20.3
4/3/99	11:30:00	57.13	652.6	9.55	8.14	2.907	19.2
4/3/99	11:45:00	57.31	653.6	9.81	8.14	2.899	20.6
4/3/99	12:00:00	57.52	654.2	9.84	8.15	2.894	19.4
4/3/99	12:15:00	57.6	654.8	9.93	8.15	2.879	21.3
4/3/99	12:30:00	57.83	656.6	10.03	8.14	2.874	19.9

4/3/99	12:45:00	57.94	656.9	9.99	8.14	2.87	19.9
4/3/99	13:00:00	58.03	656.1	10.08	8.11	2.863	21
4/3/99	13:15:00	58.24	659.2	10.22	8.1	2.858	21
4/3/99	13:30:00	58.28	660.1	10.11	8.09	2.847	19.4
4/3/99	13:45:00	58.35	662	10.23	8.08	2.84	20.1
4/3/99	14:00:00	58.57	662.6	10.34	8.08	2.836	20.5
4/3/99	14:15:00	58.71	662.6	10.44	8.08	2.834	20.2
4/3/99	14:30:00	58.78	664.4	10.47	8.09	2.833	20
4/3/99	14:45:00	58.8	663	10.47	8.08	2.831	19.5
4/3/99	15:00:00	58.89	666	10.51	8.07	2.833	20.4
4/3/99	15:15:00	58.91	665.8	10.45	8.05	2.841	20.1
4/3/99	15:30:00	58.73	668.6	10.44	8.04	2.856	20.6
4/3/99	15:45:00	58.66	668	10.2	8.03	2.873	21.6
4/3/99	16:00:00	58.33	669.6	10.46	8.03	2.857	20.6
4/3/99	16:15:00	58.06	668.3	10.27	8	2.858	21.8
4/3/99	16:30:00	57.81	666.8	10.27	8	2.845	21.4
4/3/99	16:45:00	57.58	668.8	10.04	7.97	2.841	21.1
4/3/99	17:00:00	57.38	669.4	9.94	7.96	2.838	21.1
4/3/99	17:15:00	57.09	670.7	9.83	7.94	2.842	21.9
4/3/99	17:30:00	56.82	670.6	9.72	7.92	2.84	24.1
4/3/99	17:45:00	56.61	671.3	9.72	7.93	2.841	22.1
4/3/99	18:00:00	56.41	671.8	9.62	7.92	2.845	20.7
4/3/99	18:15:00	56.12	671.9	9.48	7.9	2.847	23.2
4/3/99	18:30:00	55.92	672.4	9.38	7.88	2.85	21.6
4/3/99	18:45:00	55.74	671.5	9.4	7.87	2.85	23.9
4/3/99	19:00:00	55.56	671.8	9.33	7.87	2.855	20.5
4/3/99	19:15:00	55.44	673	9.28	7.86	2.859	26.8
4/3/99	19:30:00	55.29	674.3	9.29	7.86	2.867	22.4
4/3/99	19:45:00	55.11	673.4	9.29	7.86	2.873	21.5
4/3/99	20:00:00	54.93	672.5	9.28	7.86	2.88	25.3
4/3/99	20:15:00	54.77	672.7	9.36	7.87	2.891	22.9
4/3/99	20:30:00	54.7	672	9.4	7.87	2.896	21.9
4/3/99	20:45:00	54.52	671.1	9.52	7.87	2.902	24.8
4/3/99	21:00:00	54.46	670.3	9.64	7.89	2.907	23.3
4/3/99	21:15:00	54.43	670.6	9.82	7.9	2.913	20.4
4/3/99	21:30:00	54.37	669.8	9.98	7.92	2.917	26.3
4/3/99	21:45:00	54.37	669.8	9.86	7.92	2.92	26.7
4/3/99	22:00:00	54.34	668.8	10.1	7.94	2.922	20.2
4/3/99	22:15:00	54.34	668.8	10.12	7.94	2.922	26.4
4/3/99	22:30:00	54.36	668.7	10.03	7.94	2.92	27
4/3/99	22:45:00	54.34	667.5	10.07	7.95	2.92	21.7
4/3/99	23:00:00	54.34	667.5	9.99	7.95	2.918	20.9
4/3/99	23:15:00	54.39	667	10.2	7.97	2.921	25.3
4/3/99	23:30:00	54.43	666.7	10.18	7.98	2.924	22.2
4/3/99	23:45:00	54.43	665.4	10.18	8	2.928	28.7
4/4/99	0:00:00	54.5	663.4	10.17	8	2.934	26.1
4/4/99	0:15:00	54.57	662.7	10.23	8.02	2.935	22
4/4/99	0:30:00	54.61	661.1	10.17	8.06	2.937	27.1
4/4/99	0:45:00	54.68	661.7	10.17	8.08	2.935	25.5

4/4/99	1:00:00	54.72	661.4	10.3	8.12	2.935	21.2
4/4/99	1:15:00	54.75	662.4	10.21	8.13	2.93	31.1
4/4/99	1:30:00	54.82	661.7	10.15	8.14	2.928	34.3
4/4/99	1:45:00	54.82	661.7	10.14	8.19	2.927	22.7
4/4/99	2:00:00	54.82	660.4	10.38	8.28	2.924	23
4/4/99	2:15:00	54.75	659.8	10.19	8.3	2.926	24.9
4/4/99	2:30:00	54.68	657.8	10.12	8.31	2.925	25.1
4/4/99	2:45:00	54.54	660.4	9.96	8.33	2.922	29.4
4/4/99	3:00:00	54.46	659.8	9.88	8.34	2.918	21.6
4/4/99	3:15:00	54.36	659.5	9.8	8.35	2.912	24.2
4/4/99	3:30:00	54.3	659.9	9.66	8.35	2.915	27.6
4/4/99	3:45:00	54.23	660.6	9.49	8.34	2.913	22.9
4/4/99	4:00:00	54.18	659.8	9.39	8.35	2.916	23.1
4/4/99	4:15:00	54.05	659.6	9.29	8.35	2.916	24.4
4/4/99	4:30:00	53.92	659.5	9.11	8.35	2.919	23.3
4/4/99	4:45:00	53.87	660	8.98	8.35	2.922	24.1
4/4/99	5:00:00	53.71	662.8	8.83	8.34	2.923	23.9
4/4/99	5:15:00	53.53	663.2	8.79	8.36	2.922	23.8
4/4/99	5:30:00	53.37	662	8.64	8.35	2.927	22.2
4/4/99	5:45:00	53.2	662.2	8.53	8.35	2.93	22.4
4/4/99	6:00:00	53.1	660.5	8.42	8.35	2.938	23.9
4/4/99	6:15:00	52.9	659.7	8.37	8.36	2.947	26.3
4/4/99	6:30:00	52.7	660.2	8.31	8.37	2.951	25.4
4/4/99	6:45:00	52.59	661.3	8.41	8.38	2.954	29.3
4/4/99	7:00:00	52.47	658.4	8.58	8.39	2.957	37.3
4/4/99	7:15:00	52.34	658.2	8.78	8.41	2.957	23.9
4/4/99	7:30:00	52.29	657.4	9.13	8.43	2.966	29.1
4/4/99	7:45:00	52.27	657.6	9.41	8.45	2.966	22.3
4/4/99	8:00:00	52.23	656.6	9.31	8.46	2.964	27.7
4/4/99	8:15:00	52.25	657.7	9.72	8.47	2.966	27.8
4/4/99	8:30:00	52.25	657.7	9.77	8.48	2.97	27
4/4/99	8:45:00	52.27	657.6	10.06	8.5	2.975	44.3
4/4/99	9:00:00	52.29	657.4	10.6	8.53	2.978	26.9
4/4/99	9:15:00	52.34	656.9	12.67	8.54	2.98	27.3
4/4/99	9:30:00	52.3	657.2	11.67	8.56	2.975	28.7
4/4/99	9:45:00	52.34	658.2	12.27	8.58	2.979	28.6
4/4/99	10:00:00	52.43	658.7	10.76	8.61	2.981	27.1
4/4/99	10:15:00	52.52	660.6	10.65	8.63	2.987	32.7
4/4/99	10:30:00	52.48	660.9	10.93	8.63	2.989	27.9
4/4/99	10:45:00	52.72	660.1	11.01	8.65	2.987	29.1
4/4/99	11:00:00	52.79	663.4	11.33	8.64	2.977	29.2
4/4/99	11:15:00	52.9	663.8	11.36	8.66	2.974	27.7
4/4/99	11:30:00	53.04	663.7	11.18	8.65	2.968	29
4/4/99	11:45:00	53.19	665.1	11.8	8.64	2.961	30.8
4/4/99	12:00:00	53.28	665.5	11.48	8.65	2.954	22.7
4/4/99	12:15:00	53.42	666.9	11.58	8.65	2.955	21.5
4/4/99	12:30:00	53.58	668	11.82	8.64	2.951	20.7
4/4/99	12:45:00	53.73	666.6	11.83	8.61	2.95	21.3
4/4/99	13:00:00	53.82	667.1	11.93	8.6	2.94	20.1

4/4/99	13:15:00	54	669.4	11.51	8.57	2.941	28.2
4/4/99	13:30:00	54.16	670.5	11.42	8.55	2.942	23.5
4/4/99	13:45:00	54.28	672	11.57	8.53	2.939	21.1
4/4/99	14:00:00	54.39	672.3	11.47	8.5	2.931	29.1
4/4/99	14:15:00	54.46	674.2	11.63	8.49	2.928	25.7
4/4/99	14:30:00	54.57	674.5	11.69	8.48	2.918	26
4/4/99	14:45:00	54.68	676.1	11.7	8.46	2.914	23
4/4/99	15:00:00	54.77	677.9	11.5	8.44	2.913	20.3
4/4/99	15:15:00	54.81	675	11.55	8.42	2.912	29.3
4/4/99	15:30:00	54.86	677.1	11.61	8.39	2.91	25.7
4/4/99	15:45:00	54.93	679	11.49	8.36	2.91	20.9
4/4/99	16:00:00	54.97	680	11.42	8.34	2.897	18.3
4/4/99	16:15:00	55.02	682.1	11.51	8.33	2.903	25.6
4/4/99	16:30:00	54.95	682.7	11.54	8.31	2.906	23.3
4/4/99	16:45:00	55	680.9	11.56	8.29	2.907	22.1
4/4/99	17:00:00	54.88	680.8	11.6	8.27	2.904	20.8
4/4/99	17:15:00	54.86	682.3	11.61	8.26	2.906	18.2
4/4/99	17:30:00	54.84	682.5	11.63	8.25	2.909	26.6
4/4/99	17:45:00	54.77	683.1	11.69	8.24	2.913	24.5
4/4/99	18:00:00	54.75	683.3	11.59	8.22	2.912	20.6
4/4/99	18:15:00	54.75	683.3	11.65	8.22	2.908	28.3
4/4/99	18:30:00	54.79	683	11.59	8.21	2.91	24.8
4/4/99	18:45:00	54.82	683.9	11.61	8.21	2.917	19.2
4/4/99	19:00:00	54.79	684.3	11.72	8.22	2.91	17.8
4/4/99	19:15:00	54.75	684.6	11.7	8.23	2.911	23.7
4/4/99	19:30:00	54.64	685.7	11.68	8.23	2.913	147.8
4/4/99	19:45:00	54.46	686.1	11.59	8.2	2.92	480
4/4/99	20:00:00	54.37	685.6	11.61	8.18	2.919	198.7
4/4/99	20:15:00	54.28	686.5	11.4	8.18	2.923	61.7
4/4/99	20:30:00	54.25	686.8	11.24	8.17	2.932	57.7
4/4/99	20:45:00	54.25	686.8	11.16	8.16	2.943	586.4
4/4/99	21:00:00	54.3	687.6	11.1	8.15	2.936	149.8
4/4/99	21:15:00	54.32	687.4	10.97	8.13	2.941	22.4
4/4/99	21:30:00	54.32	687.4	10.94	8.13	2.937	29.8
4/4/99	21:45:00	54.37	688.2	10.64	8.12	2.933	41.3
4/4/99	22:00:00	54.36	687.1	10.4	8.1	2.934	37.2
4/4/99	22:15:00	54.43	687.7	10.3	8.09	2.942	33
4/4/99	22:30:00	54.5	688.3	10.74	8.08	2.94	34.6
4/4/99	22:45:00	54.57	686.3	10.69	8.09	2.938	39.8
4/4/99	23:00:00	54.63	685.8	10.53	8.09	2.935	41
4/4/99	23:15:00	54.7	686.4	10.52	8.09	2.942	35.9
4/4/99	23:30:00	54.84	686.4	10.63	8.1	2.944	40.4
4/4/99	23:45:00	54.91	687	10.54	8.12	2.948	65.4
4/5/99	0:00:00	54.99	686.3	10.49	8.12	2.939	32.9
4/5/99	0:15:00	55.18	687	10.52	8.13	2.935	32.6
4/5/99	0:30:00	55.27	686.2	10.51	8.15	2.933	38.4
4/5/99	0:45:00	55.38	686.5	10.54	8.15	2.936	36.3
4/5/99	1:00:00	55.56	686.1	10.87	8.17	2.929	63.8
4/5/99	1:15:00	55.72	685.8	10.76	8.18	2.924	72.5

4/5/99	1:30:00	55.81	686.3	10.56	8.19	2.917	47.1
4/5/99	1:45:00	55.99	684.6	10.53	8.2	2.909	54.8
4/5/99	2:00:00	56.08	683.8	10.59	8.21	2.901	64.3
4/5/99	2:15:00	56.14	684.5	10.65	8.22	2.897	65.1
4/5/99	2:30:00	56.3	684.3	10.77	8.24	2.89	44.3
4/5/99	2:45:00	56.39	686	10.63	8.25	2.88	47.2
4/5/99	3:00:00	56.43	685.7	10.5	8.27	2.877	52
4/5/99	3:15:00	56.52	684.9	10.3	8.27	2.873	61.9
4/5/99	3:30:00	56.59	684.2	10.1	8.28	2.865	48.4
4/5/99	3:45:00	56.59	684.2	9.95	8.27	2.855	52.4
4/5/99	4:00:00	56.66	687.4	9.84	8.25	2.848	70.3
4/5/99	4:15:00	56.7	689.6	9.77	8.26	2.838	65.5
4/5/99	4:30:00	56.68	688.5	9.55	8.25	2.826	43.6
4/5/99	4:45:00	56.64	687.5	9.31	8.27	2.811	63.8
4/5/99	5:00:00	56.68	683.4	9.36	8.28	2.802	59.3
4/5/99	5:15:00	56.57	681.8	9.27	8.33	2.791	54.6
4/5/99	5:30:00	56.52	681	9.01	8.35	2.781	46.7
4/5/99	5:45:00	56.35	682.5	8.73	8.35	2.772	65.1
4/5/99	6:00:00	56.28	679.3	8.69	8.36	2.765	55.3
4/5/99	6:15:00	56.17	679.1	8.66	8.36	2.767	49.5
4/5/99	6:30:00	56.05	675.1	8.63	8.36	2.797	65.4
4/5/99	6:45:00	55.94	673.5	8.49	8.34	2.81	59.9
4/5/99	7:00:00	55.81	674.7	8.37	8.34	2.817	47.2
4/5/99	7:15:00	55.76	676.5	8.32	8.33	2.815	65.7
4/5/99	7:30:00	55.56	675.7	8.4	8.34	2.799	51.8
4/5/99	7:45:00	55.51	676.2	8.39	8.32	2.792	60.8
4/5/99	8:00:00	55.42	675.8	8.33	8.32	2.798	44.6
4/5/99	8:15:00	55.27	675.8	8.39	8.31	2.801	56.7
4/5/99	8:30:00	55.17	676.8	8.41	8.31	2.8	66.6
4/5/99	8:45:00	55.09	676.2	8.36	8.31	2.796	52.7
4/5/99	9:00:00	55	677	8.53	8.32	2.796	60.4
4/5/99	9:15:00	54.97	677.4	8.8	8.31	2.794	63.1
4/5/99	9:30:00	54.91	679.2	8.97	8.31	2.811	65.7
4/5/99	9:45:00	54.95	680.1	10.16	8.38	2.825	66.8
4/5/99	10:00:00	54.99	681.1	9.51	8.33	2.846	51.5
4/5/99	10:15:00	55.02	682.1	9.61	8.35	2.858	56.8
4/5/99	10:30:00	55.04	684.5	9.14	8.38	2.925	57.3
4/5/99	10:45:00	54.54	682.7	8.58	8.28	3.129	26.1
4/5/99	11:00:00	53.89	682.3	8.43	8.11	3.284	44.3
4/5/99	11:15:00	53.4	671	9.39	8.06	3.368	44
4/5/99	11:30:00	53.85	669.4	10.27	8.14	3.419	50.4
4/5/99	11:45:00	54.5	668.6	10.58	8.2	3.449	45.5
4/5/99	12:00:00	54.93	667.2	10.68	8.23	3.475	45.7
4/5/99	12:15:00	55.24	656.6	10.74	8.24	3.506	38.8
4/5/99	12:30:00	55.24	638.4	10.71	8.22	3.547	54.7
4/5/99	12:45:00	55.27	606.9	10.71	8.22	3.592	40.5
4/5/99	13:00:00	55.47	559.9	10.74	8.21	3.689	38.4
4/5/99	13:15:00	55.49	489.8	10.71	8.18	3.807	39.7
4/5/99	13:30:00	55.4	402.2	10.63	8.16	3.88	60.6

4/5/99	13:45:00	55.33	338.9	10.52	8.11	3.925	65.2
4/5/99	14:00:00	55.13	291.7	10.42	8.05	3.955	69.1
4/5/99	14:15:00	55.04	262.1	10.29	8	3.961	1327.2
4/5/99	14:30:00	55.04	237.3	10.19	7.95	3.962	1327.2
4/5/99	14:45:00	55.2	219.9	10.07	7.9	3.956	1327.6
4/5/99	15:00:00	55.26	204.1	9.99	7.86	3.945	1327.8
4/5/99	15:15:00	55.2	188.6	9.88	7.81	3.938	1327.6
4/5/99	15:30:00	55.2	180.8	9.81	7.78	3.933	1327.6
4/5/99	15:45:00	55.24	172.9	9.72	7.74	3.923	1327.7
4/5/99	16:00:00	55.4	166.1	9.65	7.71	3.912	1328.1
4/5/99	16:15:00	55.47	163.3	9.63	7.7	3.905	1328.2
4/5/99	16:30:00	55.62	157.8	9.55	7.67	3.897	1328.5
4/5/99	16:45:00	55.62	152.6	9.52	7.65	3.886	1328.5
4/5/99	17:00:00	55.62	152.6	9.44	7.64	3.876	1328.5
4/5/99	17:15:00	55.6	147.5	9.36	7.61	3.87	1328.5
4/5/99	17:30:00	55.58	143.7	9.28	7.59	3.861	1328.5
4/5/99	17:45:00	55.56	142.4	9.18	7.58	3.852	1328.4
4/5/99	18:00:00	55.56	141.1	9.1	7.55	3.842	1328.4
4/5/99	18:15:00	55.58	143.7	9	7.53	3.837	1328.5
4/5/99	18:30:00	55.56	142.4	8.99	7.51	3.828	1328.4
4/5/99	18:45:00	55.53	143.8	8.88	7.5	3.82	1328.4
4/5/99	19:00:00	55.47	143.9	8.77	7.48	3.812	1328.2
4/5/99	19:15:00	55.4	146.6	8.71	7.46	3.807	1328.1
4/5/99	19:30:00	55.33	146.7	8.65	7.46	3.804	1327.9
4/5/99	19:45:00	55.24	148.2	8.52	7.44	3.801	1327.7
4/5/99	20:00:00	55.17	147.1	8.45	7.43	3.8	1327.6
4/5/99	20:15:00	55.09	149.8	8.37	7.41	3.799	1327.4
4/5/99	20:30:00	55.02	151.3	8.31	7.4	3.805	1327.2
4/5/99	20:45:00	54.95	151.4	8.26	7.39	3.804	1327
4/5/99	21:00:00	54.86	152.9	8.15	7.38	3.798	1326.9
4/5/99	21:15:00	54.79	153.1	8.11	7.37	3.791	1326.7
4/5/99	21:30:00	54.7	154.6	8.01	7.36	3.785	1326.5
4/5/99	21:45:00	54.59	153.5	7.93	7.34	3.783	1326.2
4/5/99	22:00:00	54.46	155.1	7.82	7.33	3.778	1326
4/5/99	22:15:00	54.36	151.4	7.74	7.32	3.774	1325.7
4/5/99	22:30:00	54.27	152.9	7.67	7.31	3.768	1325.5
4/5/99	22:45:00	54.19	153	7.57	7.3	3.758	1325.3
4/5/99	23:00:00	54.1	153.2	7.46	7.29	3.751	1325.1
4/5/99	23:15:00	54.01	154.7	7.38	7.28	3.741	1324.9
4/5/99	23:30:00	53.94	154.9	7.33	7.28	3.735	1324.8
4/5/99	23:45:00	53.8	156.5	7.23	7.26	3.731	1324.4
4/6/99	0:00:00	53.74	156.7	7.16	7.25	3.726	1324.3
4/6/99	0:15:00	53.64	158.2	7.06	7.25	3.72	1324.1
4/6/99	0:30:00	53.53	158.5	6.97	7.24	3.716	1323.8
4/6/99	0:45:00	53.44	160	6.89	7.23	3.713	1323.6
4/6/99	1:00:00	53.35	161.5	6.83	7.22	3.71	1323.4
4/6/99	1:15:00	53.26	163.1	6.73	7.21	3.71	1323.2
4/6/99	1:30:00	53.17	164.6	6.72	7.21	3.702	1323
4/6/99	1:45:00	53.06	166.2	6.65	7.21	3.695	1322.8

4/6/99	2:00:00	52.99	167.7	6.57	7.2	3.685	1322.6
4/6/99	2:15:00	52.9	169.3	6.51	7.19	3.676	1322.4
4/6/99	2:30:00	52.84	172.1	6.41	7.2	3.665	1322.3
4/6/99	2:45:00	52.77	173.6	6.41	7.19	3.653	1322.1
4/6/99	3:00:00	52.7	175.2	6.37	7.19	3.644	1322
4/6/99	3:15:00	52.63	178	6.3	7.19	3.638	1321.8
4/6/99	3:30:00	52.52	179.7	6.21	7.18	3.63	1321.5
4/6/99	3:45:00	52.43	181.3	6.2	7.18	3.624	1321.3
4/6/99	4:00:00	52.34	184.2	6.14	7.18	3.619	1321.1
4/6/99	4:15:00	52.25	185.8	5.97	7.18	3.617	1320.9
4/6/99	4:30:00	52.12	188.8	5.97	7.18	3.613	1320.7
4/6/99	4:45:00	52.05	190.4	5.91	7.18	3.611	1320.5
4/6/99	5:00:00	52	191.9	5.9	7.18	3.601	1320.4
4/6/99	5:15:00	51.89	193.6	5.85	7.18	3.592	1320.1
4/6/99	5:30:00	51.8	196.6	5.81	7.17	3.591	1319.9
4/6/99	5:45:00	51.73	198.1	5.81	7.18	3.589	1319.8
4/6/99	6:00:00	51.64	201.1	5.74	7.17	3.584	1319.5
4/6/99	6:15:00	51.55	202.8	5.74	7.18	3.58	1319.3
4/6/99	6:30:00	51.48	205.7	5.66	7.18	3.576	1319.2
4/6/99	6:45:00	51.4	207.3	5.66	7.18	3.571	1319
4/6/99	7:00:00	51.35	210.2	5.65	7.18	3.567	1318.9
4/6/99	7:15:00	51.28	211.8	5.6	7.19	3.565	1318.7
4/6/99	7:30:00	51.24	216.1	5.64	7.19	3.561	1318.6
4/6/99	7:45:00	51.24	218.8	5.61	7.19	3.557	1318.6
4/6/99	8:00:00	51.26	220.1	5.6	7.2	3.546	1318.7
4/6/99	8:15:00	51.28	221.4	5.44	7.19	3.538	1318.7
4/6/99	8:30:00	51.33	224	5.6	7.2	3.534	1318.9
4/6/99	8:45:00	51.37	228	5.71	7.2	3.518	1318.9
4/6/99	9:00:00	51.39	232.1	5.69	7.21	3.513	1319
4/6/99	9:15:00	51.4	233.4	5.66	7.21	3.515	1319
4/6/99	9:30:00	51.44	236	5.62	7.21	3.515	1319.1
4/6/99	9:45:00	51.51	238.5	5.65	7.22	3.52	1319.3
4/6/99	10:00:00	51.55	239.8	5.64	7.22	3.519	1319.3
4/6/99	10:15:00	51.62	243.6	5.67	7.22	3.51	1319.5
4/6/99	10:30:00	51.64	246.3	5.73	7.23	3.501	1319.5
4/6/99	10:45:00	51.67	247.5	5.72	7.23	3.495	1319.6
4/6/99	11:00:00	51.67	248.9	5.72	7.23	3.492	1319.6
4/6/99	11:15:00	51.71	250.1	5.69	7.24	3.484	1319.7
4/6/99	11:30:00	51.75	254.1	5.73	7.24	3.48	1319.8
4/6/99	11:45:00	51.8	256.6	5.86	7.24	3.473	1319.9
4/6/99	12:00:00	51.85	259.1	5.85	7.25	3.463	1320
4/6/99	12:15:00	51.91	261.7	5.83	7.25	3.458	1320.2
4/6/99	12:30:00	51.96	264.2	5.95	7.26	3.448	1320.3
4/6/99	12:45:00	52.02	269.4	5.94	7.26	3.438	1320.4
4/6/99	13:00:00	52.12	270.4	6.01	7.27	3.432	1320.7
4/6/99	13:15:00	52.23	272.7	6.04	7.27	3.42	1320.9
4/6/99	13:30:00	52.32	276.4	6.09	7.27	3.41	1321.1
4/6/99	13:45:00	52.38	277.5	6.11	7.28	3.398	1321.2
4/6/99	14:00:00	52.54	280.9	6.1	7.28	3.39	1321.6

4/6/99	14:15:00	52.61	283.3	6.31	7.29	3.381	1321.8
4/6/99	14:30:00	52.75	285.4	6.35	7.29	3.369	1322
4/6/99	14:45:00	52.84	287.8	6.44	7.3	3.362	1322.3
4/6/99	15:00:00	52.97	289.9	6.39	7.3	3.352	1322.6
4/6/99	15:15:00	53.08	290.8	6.33	7.3	3.34	1322.8
4/6/99	15:30:00	53.24	292.8	6.43	7.31	3.329	1323.2
4/6/99	15:45:00	53.38	293.6	6.52	7.31	3.327	1323.5
4/6/99	16:00:00	53.55	294.2	6.67	7.32	3.316	1323.9
4/6/99	16:15:00	53.73	294.8	6.78	7.33	3.311	1324.3
4/6/99	16:30:00	53.94	297.9	6.96	7.34	3.308	1324.8
4/6/99	16:45:00	54.09	298.6	7.1	7.35	3.305	1325.1
4/6/99	17:00:00	54.27	300.5	7.18	7.35	3.299	1325.5
4/6/99	17:15:00	54.39	305.2	7.22	7.36	3.295	1325.8
4/6/99	17:30:00	54.59	307	7.31	7.36	3.293	1326.2
4/6/99	17:45:00	54.75	307.6	7.44	7.37	3.287	1326.6
4/6/99	18:00:00	54.91	309.5	7.63	7.38	3.278	1327
4/6/99	18:15:00	55.09	312.7	7.8	7.39	3.275	1327.4
4/6/99	18:30:00	55.2	316.1	8.03	7.41	3.272	1327.6
4/6/99	18:45:00	55.24	317.3	8.11	7.42	3.269	1327.7
4/6/99	19:00:00	55.22	318.6	8.38	7.44	3.264	1327.6
4/6/99	19:15:00	55.18	320.1	8.41	7.45	3.263	1327.6
4/6/99	19:30:00	55.11	321.7	8.35	7.45	3.271	1327.4
4/6/99	19:45:00	55.09	323.1	8.33	7.45	3.271	1327.4
4/6/99	20:00:00	55.04	323.3	8.32	7.45	3.269	1327.3
4/6/99	20:15:00	55.06	325.9	8.31	7.45	3.268	1327.3
4/6/99	20:30:00	55.11	328.2	8.33	7.45	3.266	1327.4
4/6/99	20:45:00	55.11	330.8	8.39	7.45	3.262	1327.4
4/6/99	21:00:00	55.11	330.8	8.1	7.43	3.259	1327.4
4/6/99	21:15:00	55.11	330.8	7.98	7.42	3.25	1327.4
4/6/99	21:30:00	55.15	332	7.93	7.42	3.242	1327.5
4/6/99	21:45:00	55.18	333.1	8	7.42	3.237	1327.6
4/6/99	22:00:00	55.24	334.2	8	7.43	3.232	1327.7
4/6/99	22:15:00	55.22	334.2	8.03	7.44	3.226	1327.6
4/6/99	22:30:00	55.26	335.4	7.97	7.44	3.219	1327.7
4/6/99	22:45:00	55.38	338.7	7.94	7.45	3.216	1328
4/6/99	23:00:00	55.4	341.2	8.06	7.46	3.208	1328.1
4/6/99	23:15:00	55.45	342.2	8	7.47	3.207	1328.2
4/6/99	23:30:00	55.45	344.8	8	7.47	3.199	1328.2
4/6/99	23:45:00	55.53	347.1	7.94	7.47	3.197	1328.4
4/7/99	0:00:00	55.58	348.1	7.88	7.47	3.19	1328.5
4/7/99	0:15:00	55.58	348.1	7.88	7.47	3.185	1328.5
4/7/99	0:30:00	55.65	349.1	7.96	7.48	3.182	1328.6
4/7/99	0:45:00	55.67	350.3	8.09	7.48	3.177	1328.7
4/7/99	1:00:00	55.72	351.3	7.96	7.48	3.169	1328.8
4/7/99	1:15:00	55.69	352.8	7.82	7.46	3.167	1328.7
4/7/99	1:30:00	55.76	357.6	7.81	7.46	3.165	1328.9
4/7/99	1:45:00	55.74	360.3	7.6	7.45	3.162	1328.9
4/7/99	2:00:00	55.9	363.3	7.91	7.46	3.156	1329.2
4/7/99	2:15:00	55.89	367.3	7.86	7.46	3.153	1329.2

4/7/99	2:30:00	55.92	374.8	8.01	7.46	3.147	1329.2
4/7/99	2:45:00	55.92	376.1	8.02	7.49	3.143	1329.2
4/7/99	3:00:00	55.89	381.5	7.89	7.49	3.141	1329.2
4/7/99	3:15:00	55.83	388.2	7.79	7.49	3.14	1329
4/7/99	3:30:00	55.8	391	7.76	7.5	3.137	1329
4/7/99	3:45:00	55.76	393.7	7.69	7.51	3.141	1328.9
4/7/99	4:00:00	55.69	396.7	7.65	7.52	3.144	1328.7
4/7/99	4:15:00	55.6	399.8	7.59	7.52	3.139	1328.5
4/7/99	4:30:00	55.53	401.5	7.47	7.52	3.141	1328.4
4/7/99	4:45:00	55.42	402.1	7.44	7.52	3.141	1328.1
4/7/99	5:00:00	55.33	403.9	7.37	7.53	3.141	1327.9
4/7/99	5:15:00	55.24	405.7	7.3	7.52	3.147	1327.7
4/7/99	5:30:00	55.17	407.4	7.23	7.52	3.148	1327.5
4/7/99	5:45:00	55.06	409.3	7.16	7.52	3.148	1327.3
4/7/99	6:00:00	54.95	412.5	7.12	7.52	3.152	1327
4/7/99	6:15:00	54.86	413	7.01	7.52	3.151	1326.9
4/7/99	6:30:00	54.75	416.3	6.95	7.51	3.154	1326.6
4/7/99	6:45:00	54.64	418.2	6.91	7.51	3.153	1326.3
4/7/99	7:00:00	54.54	421.5	6.84	7.52	3.156	1326.1
4/7/99	7:15:00	54.43	424.7	6.81	7.52	3.158	1325.8
4/7/99	7:30:00	54.32	428	6.78	7.51	3.157	1325.6
4/7/99	7:45:00	54.23	431.2	6.77	7.51	3.163	1325.4
4/7/99	8:00:00	54.14	433	6.75	7.51	3.159	1325.2
4/7/99	8:15:00	54.05	433.6	6.74	7.52	3.159	1325
4/7/99	8:30:00	53.96	436.8	6.78	7.52	3.16	1324.8
4/7/99	8:45:00	53.85	437.4	6.82	7.52	3.165	1324.5
4/7/99	9:00:00	53.78	440.5	6.82	7.52	3.169	1324.4
4/7/99	9:15:00	53.73	442.2	6.82	7.52	3.17	1324.3
4/7/99	9:30:00	53.65	442.7	6.8	7.53	3.171	1324.1
4/7/99	9:45:00	53.62	446.9	6.94	7.53	3.171	1324
4/7/99	10:00:00	53.62	446.9	6.91	7.53	3.169	1324
4/7/99	10:15:00	53.58	448.4	7.04	7.54	3.171	1323.9
4/7/99	10:30:00	53.6	448.3	6.97	7.53	3.174	1324
4/7/99	10:45:00	53.65	450.6	6.93	7.52	3.174	1324.1
4/7/99	11:00:00	53.69	451.7	6.84	7.5	3.176	1324.2
4/7/99	11:15:00	53.69	454.4	7.21	7.51	3.176	1324.2
4/7/99	11:30:00	53.74	456.7	7.17	7.52	3.174	1324.3
4/7/99	11:45:00	53.87	459.9	7.11	7.52	3.171	1324.6
4/7/99	12:00:00	53.83	461.4	7.1	7.53	3.171	1324.5
4/7/99	12:15:00	53.85	464	7.22	7.53	3.172	1324.5
4/7/99	12:30:00	53.87	467.8	7.34	7.54	3.174	1324.6
4/7/99	12:45:00	53.85	471.9	7.39	7.55	3.178	1324.6
4/7/99	13:00:00	53.85	474.6	7.52	7.55	3.175	1324.6
4/7/99	13:15:00	53.94	477.9	7.5	7.55	3.18	1324.7
4/7/99	13:30:00	54.07	478.4	7.57	7.55	3.184	1325
4/7/99	13:45:00	54.23	482.6	7.62	7.56	3.191	1325.4
4/7/99	14:00:00	54.37	485.6	7.72	7.56	3.194	1325.7
4/7/99	14:15:00	54.54	488.4	7.8	7.56	3.202	1326.1
4/7/99	14:30:00	54.75	490.9	7.92	7.57	3.207	1326.6

4/7/99	14:45:00	55.06	492.7	8.07	7.57	3.216	1327.3
4/7/99	15:00:00	55.26	495.3	8.18	7.57	3.221	1327.7
4/7/99	15:15:00	55.56	497.1	8.29	7.57	3.225	1328.4
4/7/99	15:30:00	55.85	497.7	8.39	7.58	3.229	1329.1
4/7/99	15:45:00	55.99	498	8.43	7.59	3.227	1329.4
4/7/99	16:00:00	56.1	498.6	8.44	7.61	3.237	1329.6
4/7/99	16:15:00	56.16	502	8.53	7.61	3.235	1329.8
4/7/99	16:30:00	56.12	503.6	8.58	7.62	3.242	1329.7
4/7/99	16:45:00	56.16	504.6	8.59	7.62	3.238	1329.8
4/7/99	17:00:00	56.1	507.5	8.57	7.62	3.242	1329.6
4/7/99	17:15:00	56.05	506.6	8.6	7.62	3.242	1329.5
4/7/99	17:30:00	56.01	508.2	8.58	7.62	3.244	1329.4
4/7/99	17:45:00	56.05	510.5	8.5	7.62	3.244	1329.5
4/7/99	18:00:00	56.05	510.5	8.62	7.63	3.245	1329.5
4/7/99	18:15:00	55.96	511.1	8.68	7.64	3.25	1329.3
4/7/99	18:30:00	55.9	512.8	8.79	7.65	3.251	1329.2
4/7/99	18:45:00	55.83	513.3	8.84	7.65	3.251	1329
4/7/99	19:00:00	55.74	515.2	8.87	7.66	3.253	1328.8
4/7/99	19:15:00	55.69	514.3	8.82	7.66	3.252	1328.7
4/7/99	19:30:00	55.6	516.2	8.76	7.65	3.253	1328.5
4/7/99	19:45:00	55.56	520.4	8.74	7.65	3.259	1328.4
4/7/99	20:00:00	55.56	517.8	8.66	7.65	3.273	1328.4
4/7/99	20:15:00	55.53	520.6	8.59	7.65	3.278	1328.3
4/7/99	20:30:00	55.51	520.8	8.53	7.64	3.282	1328.3
4/7/99	20:45:00	55.49	520.9	8.49	7.64	3.284	1328.3
4/7/99	21:00:00	55.49	522.2	8.52	7.64	3.278	1328.3
4/7/99	21:15:00	55.49	533.8	8.55	7.64	3.275	1328.3
4/7/99	21:30:00	55.47	526.2	8.52	7.64	3.274	1328.2
4/7/99	21:45:00	55.51	529.8	8.5	7.63	3.269	1328.3
4/7/99	22:00:00	55.51	525.9	8.4	7.62	3.269	1328.3
4/7/99	22:15:00	55.54	525.7	8.37	7.61	3.266	1328.4
4/7/99	22:30:00	55.54	532.2	8.23	7.61	3.265	1328.4
4/7/99	22:45:00	55.56	534.6	7.96	7.6	3.26	1328.4
4/7/99	23:00:00	55.6	534.4	7.96	7.59	3.25	1328.5
4/7/99	23:15:00	55.67	529.9	8.23	7.59	3.244	1328.7
4/7/99	23:30:00	55.76	531.9	8.19	7.58	3.243	1328.9
4/7/99	23:45:00	55.87	532.4	8.58	7.58	3.244	1329.1
4/8/99	0:00:00	55.94	533.1	8.61	7.58	3.228	1329.3

Date	Time	Temp	SpCond	DO Conc	pH	Depth	Turbidity
M/D/Y	hh:mm:ss	F	uS/cm	mg/L		ft	NTU
4/9/99	0:00:00	55.08	208.5	8.97	7.41	4.623	66.1
4/9/99	0:15:00	54.91	209	8.8	7.41	4.611	69.5
4/9/99	0:30:00	54.79	210.6	8.68	7.41	4.603	69.7
4/9/99	0:45:00	54.64	212.4	8.58	7.4	4.587	67.9
4/9/99	1:00:00	54.48	214.2	8.49	7.4	4.584	69.4
4/9/99	1:15:00	54.36	215.9	8.4	7.39	4.576	71.8
4/9/99	1:30:00	54.18	217.7	8.32	7.39	4.571	69.6
4/9/99	1:45:00	54	219.6	8.23	7.38	4.562	66
4/9/99	2:00:00	53.85	221.4	8.15	7.37	4.543	71
4/9/99	2:15:00	53.67	221.9	8.07	7.37	4.53	67.6
4/9/99	2:30:00	53.53	225.1	7.98	7.37	4.528	73.4
4/9/99	2:45:00	53.37	226.9	7.9	7.36	4.522	69.1
4/9/99	3:00:00	53.22	228.7	7.8	7.36	4.508	68.4
4/9/99	3:15:00	53.04	232	7.72	7.35	4.506	70.3
4/9/99	3:30:00	52.86	235.3	7.65	7.35	4.491	72.3
4/9/99	3:45:00	52.74	239.7	7.57	7.35	4.478	74
4/9/99	4:00:00	52.57	241.6	7.5	7.35	4.466	75.7
4/9/99	4:15:00	52.43	244.8	7.41	7.34	4.452	69.1
4/9/99	4:30:00	52.27	248.1	7.36	7.34	4.442	72.9
4/9/99	4:45:00	52.12	251.3	7.29	7.34	4.433	65.8
4/9/99	5:00:00	51.96	254.7	7.21	7.34	4.421	68.6
4/9/99	5:15:00	51.82	259.3	7.15	7.34	4.415	68.6
4/9/99	5:30:00	51.67	262.6	7.1	7.34	4.406	70.2
4/9/99	5:45:00	51.53	265.8	7.02	7.34	4.406	72.2
4/9/99	6:00:00	51.39	269.2	6.96	7.33	4.401	68.2
4/9/99	6:15:00	51.24	273.8	6.91	7.33	4.399	71.8
4/9/99	6:30:00	51.1	277.2	6.85	7.33	4.389	69.2
4/9/99	6:45:00	50.95	280.5	6.81	7.33	4.38	73.7
4/9/99	7:00:00	50.85	283.7	6.73	7.33	4.377	71.9
4/9/99	7:15:00	50.7	287.1	6.68	7.33	4.378	68.1
4/9/99	7:30:00	50.59	290.4	6.64	7.34	4.377	69.9
4/9/99	7:45:00	50.49	295	6.6	7.33	4.372	66.7
4/9/99	8:00:00	50.41	299.5	6.56	7.33	4.369	71.4
4/9/99	8:15:00	50.34	302.6	6.52	7.34	4.364	68.5
4/9/99	8:30:00	50.29	307	6.51	7.34	4.358	68.1
4/9/99	8:45:00	50.27	309.9	6.46	7.34	4.353	70.9
4/9/99	9:00:00	50.27	314.1	6.43	7.34	4.346	71.4
4/9/99	9:15:00	50.25	318.4	6.42	7.34	4.341	66.9
4/9/99	9:30:00	50.23	319.8	6.4	7.34	4.337	65.3
4/9/99	9:45:00	50.16	325.8	6.39	7.35	4.331	67
4/9/99	10:00:00	50.18	327.1	6.32	7.34	4.327	64.5
4/9/99	10:15:00	50.14	330.1	6.37	7.35	4.32	68.3
4/9/99	10:30:00	50.16	334.2	6.32	7.35	4.315	69
4/9/99	10:45:00	50.16	337	6.32	7.35	4.305	65
4/9/99	11:00:00	50.2	341	6.37	7.35	4.294	66.4
4/9/99	11:15:00	50.18	343.9	6.38	7.35	4.288	65.5
4/9/99	11:30:00	50.23	345	6.35	7.35	4.278	67.1

4/9/99	11:45:00	50.29	348.9	6.31	7.36	4.267	66
4/9/99	12:00:00	50.34	351.4	6.41	7.36	4.252	63.6
4/9/99	12:15:00	50.4	352.5	6.33	7.36	4.236	63
4/9/99	12:30:00	50.45	355	6.33	7.36	4.227	70.4
4/9/99	12:45:00	50.5	357.5	6.31	7.36	4.216	63
4/9/99	13:00:00	50.59	359.8	6.36	7.36	4.207	64
4/9/99	13:15:00	50.67	360.8	6.32	7.36	4.192	62.6
4/9/99	13:30:00	50.79	364.3	6.4	7.36	4.179	64.8
4/9/99	13:45:00	50.86	362.5	6.31	7.36	4.165	64.6
4/9/99	14:00:00	50.95	364.8	6.3	7.36	4.155	60.8
4/9/99	14:15:00	51.08	366.9	6.3	7.36	4.142	62.7
4/9/99	14:30:00	51.17	370.6	6.37	7.36	4.131	64.5
4/9/99	14:45:00	51.26	370.1	6.37	7.36	4.119	60.7
4/9/99	15:00:00	51.4	370.7	6.33	7.36	4.12	62.6
4/9/99	15:15:00	51.51	372.8	6.39	7.36	4.116	63.4
4/9/99	15:30:00	51.58	373.8	6.42	7.36	4.1	61.4
4/9/99	15:45:00	51.67	373.3	6.34	7.36	4.091	63.2
4/9/99	16:00:00	51.84	372.5	6.3	7.35	4.08	60.4
4/9/99	16:15:00	52.02	374.2	6.23	7.35	4.07	60.2
4/9/99	16:30:00	52.05	375.4	6.21	7.34	4.062	59.7
4/9/99	16:45:00	52.09	373.8	6.18	7.34	4.055	59.9
4/9/99	17:00:00	52.54	375.5	6.24	7.34	4.05	58.9
4/9/99	17:15:00	52.75	377	6.56	7.34	4.042	59.1
4/9/99	17:30:00	53.08	379.3	6.63	7.35	4.035	60.6
4/9/99	17:45:00	53.58	381.9	6.82	7.37	4.023	59.3
4/9/99	18:00:00	53.91	384.1	7.08	7.38	4.016	57.5
4/9/99	18:15:00	54.3	388.6	7.46	7.4	4.008	59.7
4/9/99	18:30:00	54.54	390	7.48	7.4	3.996	58.4
4/9/99	18:45:00	54.79	389.9	7.66	7.42	3.991	57.5
4/9/99	19:00:00	55.06	392.4	7.81	7.43	3.991	56.1
4/9/99	19:15:00	55.17	394.4	7.97	7.44	3.988	55.5
4/9/99	19:30:00	55.22	398	8.3	7.46	3.983	57.7
4/9/99	19:45:00	55.17	399.6	8.35	7.46	3.984	59.6
4/9/99	20:00:00	55.13	399.8	8.37	7.47	3.984	57.6
4/9/99	20:15:00	55.11	401.2	8.28	7.46	3.983	58.4
4/9/99	20:30:00	55.15	402.3	8.32	7.46	3.984	55
4/9/99	20:45:00	55.17	404.8	8.2	7.46	3.979	54.1
4/9/99	21:00:00	55.18	406	8.26	7.45	3.979	55.2
4/9/99	21:15:00	55.08	406.6	8.07	7.44	3.976	53.1
4/9/99	21:30:00	55.02	405.6	7.91	7.43	3.972	52.7
4/9/99	21:45:00	54.95	406	7.71	7.41	3.968	52.5
4/9/99	22:00:00	54.95	404.7	7.61	7.39	3.97	51.9
4/9/99	22:15:00	55	407	7.66	7.39	3.964	53.5
4/9/99	22:30:00	55.04	406.8	7.79	7.39	3.956	52.2
4/9/99	22:45:00	55.13	406.3	7.75	7.39	3.952	51.7
4/9/99	23:00:00	55.18	407.3	7.71	7.38	3.938	50.6
4/9/99	23:15:00	55.31	407.9	7.65	7.4	3.938	51.7
4/9/99	23:30:00	55.4	408.7	7.74	7.39	3.929	51.4
4/9/99	23:45:00	55.53	409.3	7.82	7.4	3.917	51.2

4/10/99	0:00:00	55.65	411.1	7.91	7.4	3.912	49.3
4/10/99	0:15:00	55.83	412.7	7.98	7.41	3.908	48.9
4/10/99	0:30:00	55.98	414.5	8.02	7.41	3.904	47.9
4/10/99	0:45:00	56.12	414.9	8.13	7.4	3.901	50.6
4/10/99	1:00:00	56.23	415.6	7.98	7.42	3.893	47.9
4/10/99	1:15:00	56.37	417.4	8.04	7.42	3.881	47.1
4/10/99	1:30:00	56.68	422	8.38	7.43	3.877	51.9
4/10/99	1:45:00	56.75	426.7	8.63	7.47	3.867	46.7
4/10/99	2:00:00	56.75	428	8.63	7.49	3.855	46.9
4/10/99	2:15:00	56.71	428.2	8.57	7.51	3.845	46.9
4/10/99	2:30:00	56.64	428.6	8.58	7.51	3.837	45.7
4/10/99	2:45:00	56.55	430.4	8.56	7.52	3.824	46
4/10/99	3:00:00	56.46	430.9	8.42	7.53	3.813	46.6
4/10/99	3:15:00	56.34	431.6	8.36	7.53	3.809	44.4
4/10/99	3:30:00	56.23	431	8.35	7.54	3.803	44
4/10/99	3:45:00	56.1	431.7	8.25	7.54	3.797	43.6
4/10/99	4:00:00	55.99	432.4	8.17	7.53	3.79	45.8
4/10/99	4:15:00	55.85	434.5	8.1	7.53	3.782	43.4
4/10/99	4:30:00	55.74	436.5	8	7.53	3.775	42.6
4/10/99	4:45:00	55.62	437.2	7.88	7.52	3.773	41.5
4/10/99	5:00:00	55.51	437.9	7.81	7.52	3.766	41.6
4/10/99	5:15:00	55.38	439.9	7.74	7.52	3.762	41.6
4/10/99	5:30:00	55.26	442	7.64	7.52	3.753	40.6
4/10/99	5:45:00	55.15	441.3	7.59	7.51	3.747	40.5
4/10/99	6:00:00	55.04	443.3	7.49	7.51	3.741	39.5
4/10/99	6:15:00	54.93	445.3	7.43	7.51	3.732	42.2
4/10/99	6:30:00	54.81	446	7.35	7.51	3.726	38
4/10/99	6:45:00	54.7	448	7.3	7.5	3.718	39.4
4/10/99	7:00:00	54.59	450	7.21	7.5	3.72	45.7
4/10/99	7:15:00	54.48	450.7	7.19	7.5	3.722	38
4/10/99	7:30:00	54.39	452.6	7.12	7.5	3.717	36.5
4/10/99	7:45:00	54.32	453	7.07	7.5	3.709	36.4
4/10/99	8:00:00	54.23	456.2	7.02	7.5	3.701	35.6
4/10/99	8:15:00	54.14	456.8	7.03	7.5	3.699	36.1
4/10/99	8:30:00	54.07	458.6	6.97	7.5	3.694	36.5
4/10/99	8:45:00	54.01	460.3	6.96	7.5	3.689	35.5
4/10/99	9:00:00	53.96	461.9	6.89	7.49	3.677	36.3
4/10/99	9:15:00	53.91	462.3	6.81	7.49	3.672	34.7
4/10/99	9:30:00	53.89	463.7	6.71	7.49	3.67	34.6
4/10/99	9:45:00	53.87	465.2	6.64	7.48	3.663	33.1
4/10/99	10:00:00	53.78	467.1	6.72	7.49	3.656	34.7
4/10/99	10:15:00	53.76	469.9	6.69	7.48	3.646	33.3
4/10/99	10:30:00	53.78	469.7	6.68	7.48	3.636	33.8
4/10/99	10:45:00	53.78	469.7	6.71	7.48	3.627	33
4/10/99	11:00:00	53.8	470.9	6.7	7.48	3.619	32.5
4/10/99	11:15:00	53.8	476.3	6.68	7.48	3.615	32.6
4/10/99	11:30:00	53.78	480.4	6.73	7.49	3.61	31.9
4/10/99	11:45:00	53.74	483.3	6.69	7.48	3.607	33.6
4/10/99	12:00:00	53.73	484.7	6.7	7.48	3.601	31.8

4/10/99	12:15:00	53.69	486.3	6.64	7.48	3.59	31.4
4/10/99	12:30:00	53.64	488	6.65	7.48	3.583	32.7
4/10/99	12:45:00	53.56	491.1	6.64	7.47	3.572	32.4
4/10/99	13:00:00	53.56	492.5	6.55	7.47	3.562	34.3
4/10/99	13:15:00	53.58	492.3	6.58	7.46	3.554	36.9
4/10/99	13:30:00	53.49	494.3	6.58	7.47	3.544	33
4/10/99	13:45:00	53.44	497.3	6.51	7.47	3.533	32.1
4/10/99	14:00:00	53.4	498.9	6.48	7.47	3.529	33.5
4/10/99	14:15:00	53.37	499.2	6.45	7.46	3.521	30.4
4/10/99	14:30:00	53.35	500.7	6.43	7.46	3.514	30.4
4/10/99	14:45:00	53.33	500.8	6.44	7.46	3.507	29.4
4/10/99	15:00:00	53.31	500.9	6.44	7.46	3.503	29.8
4/10/99	15:15:00	53.29	502.4	6.43	7.46	3.496	29.8
4/10/99	15:30:00	53.26	504	6.36	7.46	3.491	30.6
4/10/99	15:45:00	53.2	507	6.37	7.46	3.482	32
4/10/99	16:00:00	53.17	507.3	6.41	7.46	3.471	29.6
4/10/99	16:15:00	53.1	507.8	6.4	7.46	3.461	29.9
4/10/99	16:30:00	53.02	508.3	6.47	7.45	3.452	31.6
4/10/99	16:45:00	52.93	511.7	6.36	7.46	3.444	33.4
4/10/99	17:00:00	52.86	516.2	6.46	7.46	3.436	30.4
4/10/99	17:15:00	52.77	518.2	6.58	7.47	3.429	30.3
4/10/99	17:30:00	52.72	520	6.5	7.47	3.424	29.2
4/10/99	17:45:00	52.72	520	6.51	7.46	3.417	30
4/10/99	18:00:00	52.63	523.3	6.42	7.46	3.411	29.3
4/10/99	18:15:00	52.56	529.3	6.55	7.46	3.405	29.9
4/10/99	18:30:00	52.52	529.6	6.61	7.46	3.403	28.8
4/10/99	18:45:00	52.48	529.8	6.6	7.46	3.404	28.5
4/10/99	19:00:00	52.45	530.1	6.56	7.46	3.403	28.8
4/10/99	19:15:00	52.43	532.9	6.7	7.45	3.401	28.8
4/10/99	19:30:00	52.39	534.6	6.8	7.47	3.403	28.3
4/10/99	19:45:00	52.38	534.7	6.89	7.46	3.407	29.8
4/10/99	20:00:00	52.34	536.3	6.78	7.46	3.417	28.2
4/10/99	20:15:00	52.32	536.5	6.9	7.45	3.429	27.7
4/10/99	20:30:00	52.3	539.3	6.92	7.46	3.445	27.5
4/10/99	20:45:00	52.27	546.4	6.96	7.47	3.468	29.7
4/10/99	21:00:00	52.25	553.3	7.29	7.48	3.506	28.9
4/10/99	21:15:00	52.3	558.3	7.71	7.5	3.543	29.1
4/10/99	21:30:00	52.45	562.6	8.3	7.53	3.594	34.3
4/10/99	21:45:00	52.57	564.2	8.83	7.57	3.656	37.5
4/10/99	22:00:00	52.7	567.3	9.19	7.6	3.717	34.5
4/10/99	22:15:00	52.84	575.5	9.46	7.64	3.769	39.1
4/10/99	22:30:00	52.79	592.1	9.45	7.69	3.82	52.5
4/10/99	22:45:00	52.59	597.8	9.43	7.73	3.862	61.9
4/10/99	23:00:00	52.45	593.7	9.52	7.77	3.896	61.3
4/10/99	23:15:00	52.32	590.7	9.56	7.78	3.924	57.3
4/10/99	23:30:00	52.27	588.4	9.49	7.78	3.953	52.5
4/10/99	23:45:00	52.2	590.4	9.4	7.78	3.977	51
4/11/99	0:00:00	52.14	593.6	9.32	7.77	3.999	48.7
4/11/99	0:15:00	52.11	599.3	9.28	7.78	4.02	47.9

4/11/99	0:30:00	52.07	605.1	9.24	7.78	4.038	45.2
4/11/99	0:45:00	52.03	608.1	9.22	7.78	4.058	42.2
4/11/99	1:00:00	52	605.7	9.14	7.78	4.077	42.8
4/11/99	1:15:00	51.94	603.4	9.08	7.78	4.095	43
4/11/99	1:30:00	51.89	594.4	8.97	7.78	4.108	44.2
4/11/99	1:45:00	51.82	584.1	8.87	7.77	4.128	45.7
4/11/99	2:00:00	51.73	567.1	8.75	7.76	4.151	48.1
4/11/99	2:15:00	51.64	550	8.65	7.75	4.167	50.1
4/11/99	2:30:00	51.55	530.2	8.52	7.73	4.192	49.9
4/11/99	2:45:00	51.44	507.7	8.36	7.72	4.215	56.5
4/11/99	3:00:00	51.33	486.5	8.24	7.7	4.25	59.4
4/11/99	3:15:00	51.22	465.3	8.1	7.68	4.284	63.7
4/11/99	3:30:00	51.1	438.5	8.07	7.65	4.332	71
4/11/99	3:45:00	50.97	420	7.99	7.63	4.372	75.5
4/11/99	4:00:00	50.83	401.5	7.92	7.6	4.415	80.8
4/11/99	4:15:00	50.68	388.5	7.88	7.58	4.464	89.2
4/11/99	4:30:00	50.54	378.2	7.79	7.56	4.521	93.5
4/11/99	4:45:00	50.41	370.5	7.74	7.54	4.588	95.8
4/11/99	5:00:00	50.27	364.3	7.66	7.52	4.662	107.9
4/11/99	5:15:00	50.14	359.4	7.62	7.5	4.76	110.9
4/11/99	5:30:00	49.95	349.3	7.63	7.49	4.915	119.3
4/11/99	5:45:00	49.87	338.4	7.58	7.48	5.09	129.6
4/11/99	6:00:00	49.89	308.8	7.66	7.45	5.264	126
4/11/99	6:15:00	49.96	266.4	7.9	7.4	5.433	131.3
4/11/99	6:30:00	50	245.3	8.13	7.38	5.597	130.8
4/11/99	6:45:00	50.04	246.5	8.23	7.39	5.756	123.4
4/11/99	7:00:00	50.02	250.8	8.4	7.39	5.927	118.5
4/11/99	7:15:00	49.91	247	8.59	7.4	6.114	114.4
4/11/99	7:30:00	49.78	241.8	8.73	7.42	6.319	113.4
4/11/99	7:45:00	49.62	232.6	8.87	7.42	6.526	119.8
4/11/99	8:00:00	49.51	225.9	8.92	7.42	6.734	123
4/11/99	8:15:00	49.39	219.2	8.98	7.42	6.93	121.5
4/11/99	8:30:00	49.3	213.9	9.01	7.41	7.113	124.1
4/11/99	8:45:00	49.19	207.1	9.04	7.4	7.269	133
4/11/99	9:00:00	49.12	203.1	9.04	7.38	7.413	131.9
4/11/99	9:15:00	49.03	197.7	9.05	7.38	7.533	137.3
4/11/99	9:30:00	48.97	193.6	9.06	7.37	7.65	137.6
4/11/99	9:45:00	48.9	188.1	9.1	7.36	7.757	142.8
4/11/99	10:00:00	48.85	184	9.11	7.35	7.866	142.1
4/11/99	10:15:00	48.81	179.8	9.12	7.35	7.992	144.4
4/11/99	10:30:00	48.78	177	9.16	7.35	8.124	153.1
4/11/99	10:45:00	48.81	174.1	9.21	7.34	8.244	167.7
4/11/99	11:00:00	48.87	172.5	9.3	7.34	8.358	176.6
4/11/99	11:15:00	48.97	167.9	9.42	7.35	8.46	193.4
4/11/99	11:30:00	49.12	166.2	9.51	7.34	8.552	200.7
4/11/99	11:45:00	49.28	162.9	9.63	7.35	8.639	197.7
4/11/99	12:00:00	49.48	156.8	9.69	7.33	8.714	196.8
4/11/99	12:15:00	49.64	152.2	9.75	7.34	8.785	191.8
4/11/99	12:30:00	49.8	146.2	9.82	7.33	8.842	191.1

4/11/99	12:45:00	49.95	143.1	9.81	7.33	8.882	180.2
4/11/99	13:00:00	50.16	139.8	9.85	7.31	8.921	184
4/11/99	13:15:00	50.38	136.6	9.85	7.31	8.949	196.6
4/11/99	13:30:00	50.61	134.7	9.82	7.31	8.98	183.2
4/11/99	13:45:00	50.85	135.6	9.79	7.29	8.989	191.5
4/11/99	14:00:00	51.12	136.5	9.78	7.29	9.005	192.6
4/11/99	14:15:00	51.39	138.7	9.7	7.28	9.025	202.4
4/11/99	14:30:00	51.62	139.6	9.64	7.28	9.027	228.2
4/11/99	14:45:00	51.85	140.5	9.57	7.29	9.015	216.2
4/11/99	15:00:00	52.09	142.7	9.54	7.27	9.005	216.1
4/11/99	15:15:00	52.23	142.4	9.5	7.28	8.988	218.6
4/11/99	15:30:00	52.47	144.7	9.45	7.27	8.955	220.4
4/11/99	15:45:00	52.7	148.2	9.33	7.26	8.919	222.8
4/11/99	16:00:00	52.93	150.4	9.3	7.27	8.873	200.4
4/11/99	16:15:00	53.15	151.3	9.23	7.25	8.826	223.8
4/11/99	16:30:00	53.35	154.9	9.14	7.26	8.779	201.4
4/11/99	16:45:00	53.55	157.1	9.09	7.26	8.728	197.2
4/11/99	17:00:00	53.74	159.3	9	7.25	8.678	205.2
4/11/99	17:15:00	53.96	161.5	8.94	7.25	8.629	197.8
4/11/99	17:30:00	54.12	162.4	8.89	7.24	8.576	194.5
4/11/99	17:45:00	54.27	166.1	8.78	7.24	8.522	178.7
4/11/99	18:00:00	54.46	166.9	8.72	7.24	8.471	169.9
4/11/99	18:15:00	54.63	169.2	8.69	7.23	8.417	176
4/11/99	18:30:00	54.82	171.3	8.59	7.24	8.361	191.6
4/11/99	18:45:00	54.99	174.8	8.54	7.23	8.304	179.3
4/11/99	19:00:00	55.15	175.8	8.48	7.24	8.245	170
4/11/99	19:15:00	55.31	179.3	8.4	7.23	8.188	173.8
4/11/99	19:30:00	55.42	181.6	8.28	7.23	8.131	171.2
4/11/99	19:45:00	55.56	183.8	8.22	7.23	8.074	166.7
4/11/99	20:00:00	55.72	186	8.12	7.22	8.014	156.1
4/11/99	20:15:00	55.83	185.7	8.02	7.22	7.955	159.8
4/11/99	20:30:00	55.94	185.4	7.96	7.22	7.893	150.2
4/11/99	20:45:00	56.01	189.1	7.81	7.22	7.822	150.1
4/11/99	21:00:00	56.16	192.6	7.72	7.21	7.754	156.6
4/11/99	21:15:00	56.23	195	7.65	7.2	7.69	151.9
4/11/99	21:30:00	56.32	197.3	7.52	7.2	7.626	164.6
4/11/99	21:45:00	56.35	199.8	7.42	7.2	7.56	160.8
4/11/99	22:00:00	56.37	201	7.29	7.19	7.495	160.1
4/11/99	22:15:00	56.43	202.1	7.21	7.2	7.426	152.4
4/11/99	22:30:00	56.43	203.4	7.18	7.2	7.358	135.7
4/11/99	22:45:00	56.44	203.4	7.09	7.2	7.287	138.8
4/11/99	23:00:00	56.43	206	7.03	7.19	7.216	140
4/11/99	23:15:00	56.39	207.3	6.92	7.19	7.142	138.4
4/11/99	23:30:00	56.37	208.7	6.89	7.19	7.072	131.9
4/11/99	23:45:00	56.32	210.1	6.78	7.18	7.005	137.1
4/12/99	0:00:00	56.28	211.5	6.7	7.18	6.937	133
4/12/99	0:15:00	56.23	212.9	6.66	7.19	6.87	136.7
4/12/99	0:30:00	56.16	214.4	6.6	7.18	6.807	133.7
4/12/99	0:45:00	56.07	214.7	6.53	7.18	6.746	130.6

4/12/99	1:00:00	55.98	216.2	6.45	7.18	6.687	129.4
4/12/99	1:15:00	55.9	217.7	6.42	7.18	6.627	133.5
4/12/99	1:30:00	55.81	219.3	6.3	7.17	6.569	126.9
4/12/99	1:45:00	55.72	220.9	6.28	7.18	6.507	125.7
4/12/99	2:00:00	55.63	223.7	6.18	7.17	6.445	135
4/12/99	2:15:00	55.54	224	6.16	7.18	6.386	127.6
4/12/99	2:30:00	55.45	226.9	6.14	7.17	6.33	121.8
4/12/99	2:45:00	55.35	228.5	6.02	7.17	6.276	118.9
4/12/99	3:00:00	55.26	228.8	5.97	7.17	6.224	112.4
4/12/99	3:15:00	55.15	230.4	6.02	7.17	6.176	114.1
4/12/99	3:30:00	55.04	233.4	5.94	7.17	6.128	113.4
4/12/99	3:45:00	54.93	235	5.86	7.17	6.079	119.6
4/12/99	4:00:00	54.81	236.8	5.89	7.16	6.034	117.9
4/12/99	4:15:00	54.7	238.4	5.86	7.17	5.992	115.4
4/12/99	4:30:00	54.59	241.4	5.87	7.17	5.948	118.4
4/12/99	4:45:00	54.48	243.1	5.85	7.16	5.903	113.1
4/12/99	5:00:00	54.37	244.8	5.84	7.16	5.867	114.4
4/12/99	5:15:00	54.27	246.5	5.79	7.16	5.829	107.1
4/12/99	5:30:00	54.16	248.1	5.87	7.17	5.792	105.8
4/12/99	5:45:00	54.07	251.1	5.8	7.17	5.757	103.1
4/12/99	6:00:00	53.98	254.1	5.87	7.17	5.721	104.9
4/12/99	6:15:00	53.87	255.8	5.85	7.17	5.682	101
4/12/99	6:30:00	53.76	258.8	5.84	7.17	5.64	96.5
4/12/99	6:45:00	53.67	261.8	5.82	7.18	5.609	94.4
4/12/99	7:00:00	53.6	263.4	5.82	7.18	5.581	93.4
4/12/99	7:15:00	53.51	265.1	5.81	7.17	5.549	93.8
4/12/99	7:30:00	53.44	268	5.75	7.18	5.521	90.4
4/12/99	7:45:00	53.37	270.9	5.75	7.18	5.494	90.7
4/12/99	8:00:00	53.29	273.9	5.77	7.19	5.469	88.3
4/12/99	8:15:00	53.24	275.4	5.78	7.18	5.443	89.5
4/12/99	8:30:00	53.22	278.2	5.79	7.19	5.414	89.4
4/12/99	8:45:00	53.17	281.1	5.59	7.2	5.391	87.5
4/12/99	9:00:00	53.15	283.8	5.68	7.2	5.369	90.8
4/12/99	9:15:00	53.11	285.3	5.8	7.2	5.344	92.7
4/12/99	9:30:00	53.1	286.7	5.8	7.21	5.317	87.1
4/12/99	9:45:00	53.11	288	5.84	7.21	5.293	86.3
4/12/99	10:00:00	53.17	289.1	5.85	7.21	5.295	90.1
4/12/99	10:15:00	53.19	289	5.78	7.22	5.29	96
4/12/99	10:30:00	53.24	288.8	5.78	7.21	5.278	89.3
4/12/99	10:45:00	53.29	289.9	5.83	7.22	5.268	88.7
4/12/99	11:00:00	53.37	289.6	5.78	7.22	5.25	89.1
4/12/99	11:15:00	53.4	289.5	5.7	7.22	5.237	86.3
4/12/99	11:30:00	53.55	290.2	5.79	7.22	5.218	98.3
4/12/99	11:45:00	53.69	289.6	5.83	7.22	5.2	84.4
4/12/99	12:00:00	53.74	289.4	5.83	7.22	5.18	83.6
4/12/99	12:15:00	53.94	289.9	5.85	7.22	5.161	82
4/12/99	12:30:00	54.14	290.5	5.75	7.22	5.14	81.4
4/12/99	12:45:00	54.3	291.1	5.84	7.22	5.119	84
4/12/99	13:00:00	54.48	293	5.88	7.22	5.099	79.5

4/12/99	13:15:00	54.68	293.5	5.9	7.22	5.078	81.2
4/12/99	13:30:00	54.91	292.6	5.93	7.22	5.062	75.9
4/12/99	13:45:00	55.09	294.4	5.91	7.23	5.047	77.5
4/12/99	14:00:00	55.31	294.9	5.94	7.23	5.034	81.5
4/12/99	14:15:00	55.51	295.4	5.97	7.23	5.02	74.4
4/12/99	14:30:00	55.74	297	6.03	7.23	5.003	79.8
4/12/99	14:45:00	56.03	298.4	5.99	7.23	4.985	74
4/12/99	15:00:00	56.34	299.7	5.98	7.24	4.97	75.1
4/12/99	15:15:00	56.71	303.3	6.14	7.24	4.951	74.4
4/12/99	15:30:00	57.04	304.5	6.06	7.25	4.935	76.7
4/12/99	15:45:00	57.4	306.8	6.03	7.25	4.923	75
4/12/99	16:00:00	57.74	309.2	6.03	7.25	4.907	73.8
4/12/99	16:15:00	58.01	310.6	6	7.25	4.891	75.8
4/12/99	16:30:00	58.41	312.7	5.92	7.25	4.873	74.8
4/12/99	16:45:00	58.68	316.5	5.77	7.26	4.861	72.6
4/12/99	17:00:00	58.84	319.6	5.47	7.25	4.849	73.2
4/12/99	17:15:00	59.22	320.5	5.33	7.25	4.841	74.8
4/12/99	17:30:00	59.47	321.9	5.03	7.25	4.83	76
4/12/99	17:45:00	59.77	325.5	5.04	7.25	4.826	75.9
4/12/99	18:00:00	60.06	326.7	4.61	7.24	4.812	77
4/12/99	18:15:00	60.48	327.4	4.98	7.25	4.806	79.3
4/12/99	18:30:00	60.78	328.5	4.68	7.23	4.797	77.7
4/12/99	18:45:00	61.09	330.9	4.57	7.24	4.789	106.9
4/12/99	19:00:00	61.32	332.3	4.55	7.24	4.781	81.5
4/12/99	19:15:00	61.63	333.4	5.09	7.24	4.774	82.8
4/12/99	19:30:00	61.95	335.6	5.02	7.24	4.765	105
4/12/99	19:45:00	62.33	337.5	4.94	7.23	4.762	234.7
4/12/99	20:00:00	62.62	342.2	4.89	7.24	4.758	84.3
4/12/99	20:15:00	62.78	345.1	4.73	7.24	4.76	81.8
4/12/99	20:30:00	63.05	348.6	4.61	7.24	4.753	92.2
4/12/99	20:45:00	63.1	349.5	4.56	7.25	4.756	89.8
4/12/99	21:00:00	63.23	352.5	4.63	7.25	4.755	71.7
4/12/99	21:15:00	63.34	353.2	4.83	7.25	4.75	78.1
4/12/99	21:30:00	63.37	354.2	4.51	7.24	4.75	74
4/12/99	21:45:00	63.48	356.1	4.89	7.25	4.747	72.4
4/12/99	22:00:00	63.52	358.3	4.87	7.26	4.75	85.5
4/12/99	22:15:00	63.52	359.4	4.91	7.26	4.745	72.3
4/12/99	22:30:00	63.57	359.2	5	7.27	4.74	77.7
4/12/99	22:45:00	63.52	360.6	4.94	7.27	4.736	72.1
4/12/99	23:00:00	63.46	362	4.96	7.27	4.736	70.7
4/12/99	23:15:00	63.39	361.1	4.9	7.27	4.731	76.5
4/12/99	23:30:00	63.3	361.6	4.87	7.26	4.727	75.6
4/12/99	23:45:00	63.21	362	4.81	7.26	4.723	78.2
4/13/99	0:00:00	63.12	361.2	4.79	7.26	4.719	73.7
4/13/99	0:15:00	62.98	361.8	4.7	7.26	4.72	70.4
4/13/99	0:30:00	62.85	362.4	4.55	7.26	4.716	71.5
4/13/99	0:45:00	62.73	363	4.46	7.26	4.709	72.9
4/13/99	1:00:00	62.56	363.7	4.65	7.26	4.706	73.7
4/13/99	1:15:00	62.38	363.4	4.57	7.26	4.701	77.5

4/13/99	1:30:00	62.2	364.2	4.35	7.26	4.698	68.5
4/13/99	1:45:00	62.01	366.3	4.55	7.26	4.685	68.3
4/13/99	2:00:00	61.81	368.4	4.56	7.26	4.682	67.2
4/13/99	2:15:00	61.59	368.2	4.52	7.27	4.671	64.7
4/13/99	2:30:00	61.39	371.5	4.42	7.26	4.663	66
4/13/99	2:45:00	61.16	372.6	4.37	7.26	4.656	70.3
4/13/99	3:00:00	60.93	375	4.35	7.26	4.646	64.6
4/13/99	3:15:00	60.71	378.4	4.18	7.26	4.643	66.7
4/13/99	3:30:00	60.46	379.6	4.25	7.26	4.639	70.8
4/13/99	3:45:00	60.24	381.9	4.22	7.27	4.634	67
4/13/99	4:00:00	60.03	385.4	4.12	7.27	4.629	65.5
4/13/99	4:15:00	59.81	387.7	4.02	7.27	4.624	68.1
4/13/99	4:30:00	59.59	388.8	4.02	7.27	4.619	70
4/13/99	4:45:00	59.38	391.1	3.98	7.27	4.615	68.5
4/13/99	5:00:00	59.16	394.7	3.88	7.27	4.611	70.9
4/13/99	5:15:00	58.95	395.8	3.92	7.27	4.609	67.5
4/13/99	5:30:00	58.75	398.1	3.9	7.27	4.606	68
4/13/99	5:45:00	58.57	400.3	3.76	7.27	4.604	68.2
4/13/99	6:00:00	58.37	401.3	3.87	7.27	4.601	68.2
4/13/99	6:15:00	58.21	402.2	3.77	7.27	4.599	67.8
4/13/99	6:30:00	58.05	404.3	3.69	7.27	4.605	68.7
4/13/99	6:45:00	57.87	405.3	3.72	7.27	4.608	66.7
4/13/99	7:00:00	57.72	407.3	3.66	7.27	4.608	67.7
4/13/99	7:15:00	57.6	408	3.64	7.27	4.611	67.6
4/13/99	7:30:00	57.49	407.3	3.56	7.27	4.616	67.5
4/13/99	7:45:00	57.38	409.2	3.54	7.27	4.614	67.1
4/13/99	8:00:00	57.27	409.8	3.59	7.27	4.615	65.6
4/13/99	8:15:00	57.2	408.9	3.56	7.26	4.613	67.3
4/13/99	8:30:00	57.13	409.3	3.48	7.26	4.614	64.3
4/13/99	8:45:00	57.06	411	3.56	7.26	4.611	67.1
4/13/99	9:00:00	57	410	3.47	7.26	4.609	62.8
4/13/99	9:15:00	56.95	411.6	3.31	7.26	4.604	64.7
4/13/99	9:30:00	56.91	411.8	3.39	7.26	4.601	62.8
4/13/99	9:45:00	56.89	411.9	3.38	7.26	4.602	63.3
4/13/99	10:00:00	56.86	412.1	3.4	7.26	4.603	61.2
4/13/99	10:15:00	56.82	413.5	3.5	7.26	4.612	63.2
4/13/99	10:30:00	56.84	414.7	3.17	7.24	4.652	1007.7
4/13/99	10:45:00	56.82	414.8	3.32	7.24	4.686	64.1
4/13/99	11:00:00	56.77	416.4	3.44	7.25	4.711	65.1
4/13/99	11:15:00	56.79	417.6	3.24	7.24	4.729	61.7
4/13/99	11:30:00	56.75	419	3.3	7.25	4.737	64.6
4/13/99	11:45:00	56.77	420.2	3.34	7.25	4.744	65
4/13/99	12:00:00	56.75	421.6	3.31	7.25	4.749	62.2
4/13/99	12:15:00	56.8	421.3	3.28	7.25	4.753	61.6
4/13/99	12:30:00	56.82	423.7	3.29	7.25	4.754	70.6
4/13/99	12:45:00	56.86	424.8	3.21	7.25	4.751	72.7
4/13/99	13:00:00	56.89	427.1	3.19	7.25	4.753	68.5
4/13/99	13:15:00	56.93	429.5	3.18	7.25	4.75	75.5
4/13/99	13:30:00	56.97	431.8	3.11	7.25	4.745	65.6

4/13/99	13:45:00	57.02	434	3.02	7.25	4.74	65.1
4/13/99	14:00:00	57.07	436.2	2.96	7.25	4.738	76
4/13/99	14:15:00	57.13	438.5	2.91	7.25	4.734	67.9
4/13/99	14:30:00	57.22	440.5	2.77	7.25	4.727	77.2
4/13/99	14:45:00	57.36	442.1	2.73	7.25	4.722	68.5
4/13/99	15:00:00	57.47	442.8	2.72	7.24	4.714	64.5
4/13/99	15:15:00	57.56	443.5	2.59	7.25	4.705	55.7
4/13/99	15:30:00	57.69	444	2.85	7.25	4.696	57.6
4/13/99	15:45:00	57.81	444.5	2.88	7.25	4.689	54.9
4/13/99	16:00:00	57.9	445.2	2.68	7.25	4.682	55.6
4/13/99	16:15:00	58.01	447.1	2.3	7.24	4.672	64.1
4/13/99	16:30:00	58.06	446.8	1.8	7.23	4.666	54.9
4/13/99	16:45:00	58.12	447.7	1.88	7.23	4.663	55.1
4/13/99	17:00:00	58.26	448.1	1.64	7.22	4.66	59.9
4/13/99	17:15:00	58.39	447.3	2.09	7.23	4.654	53.5
4/13/99	17:30:00	58.41	449.7	1.82	7.22	4.647	54.2
4/13/99	17:45:00	58.6	448.6	1.91	7.23	4.64	52.9
4/13/99	18:00:00	58.64	450.8	1.88	7.23	4.634	50.8
4/13/99	18:15:00	58.89	450.6	2.47	7.24	4.631	55.9
4/13/99	18:30:00	58.95	450.3	2.43	7.23	4.634	49.8
4/13/99	18:45:00	59.18	451.3	2.5	7.24	4.63	54.8
4/13/99	19:00:00	59.36	450.3	2.82	7.24	4.623	50.5
4/13/99	19:15:00	59.4	451.3	2.33	7.23	4.613	49
4/13/99	19:30:00	59.65	451	2.84	7.24	4.609	51.3
4/13/99	19:45:00	59.85	452.3	2.3	7.23	4.603	49.5
4/13/99	20:00:00	60.01	453.8	2.65	7.23	4.604	50.4
4/13/99	20:15:00	60.19	454	2.42	7.23	4.603	51.8
4/13/99	20:30:00	60.35	454.3	2.47	7.23	4.604	51.7
4/13/99	20:45:00	60.37	454.2	2.21	7.23	4.601	54.2
4/13/99	21:00:00	60.84	457.5	1.57	7.22	4.604	50.7
4/13/99	21:15:00	61.54	457	1.84	7.21	4.607	51.7
4/13/99	21:30:00	61.83	458.9	2.35	7.24	4.609	50.8
4/13/99	21:45:00	61.99	459.1	2.54	7.24	4.609	59.8
4/13/99	22:00:00	62.29	458.6	2.61	7.24	4.606	53.3
4/13/99	22:15:00	62.98	458.2	2.86	7.24	4.596	53.2
4/13/99	22:30:00	63.07	457.7	2.71	7.24	4.594	54.4
4/13/99	22:45:00	63.46	457.7	2.81	7.22	4.589	51.6
4/13/99	23:00:00	63.7	456.4	2.67	7.23	4.587	48.5
4/13/99	23:15:00	63.63	458	2.37	7.23	4.587	51.5
4/13/99	23:30:00	63.73	457.4	2.53	7.23	4.587	46.4
4/13/99	23:45:00	63.54	457.3	2.57	7.22	4.584	49.2
4/14/99	0:00:00	63.52	459.8	2.66	7.23	4.578	48.5
4/14/99	0:15:00	63.55	459.6	2.41	7.22	4.573	47.9
4/14/99	0:30:00	63.64	459.1	2.53	7.22	4.571	44
4/14/99	0:45:00	63.64	459.1	2.71	7.22	4.57	45.6
4/14/99	1:00:00	63.5	461	2.42	7.23	4.562	48.2
4/14/99	1:15:00	63.63	461.5	2.65	7.23	4.557	45.1
4/14/99	1:30:00	63.63	462.7	2.38	7.23	4.556	51.6
4/14/99	1:45:00	63.63	463.8	2.46	7.23	4.55	43

4/14/99	2:00:00	63.41	465.1	2.49	7.23	4.544	43.2
4/14/99	2:15:00	63.5	464.5	2.65	7.23	4.536	41.5
4/14/99	2:30:00	63.43	466.1	2.24	7.23	4.528	40.4
4/14/99	2:45:00	63.37	467.6	2.91	7.24	4.524	37.7
4/14/99	3:00:00	63.37	467.6	2.66	7.24	4.518	40.8
4/14/99	3:15:00	63.27	468.2	2.65	7.24	4.515	38
4/14/99	3:30:00	63.19	469.8	2.39	7.25	4.51	38.1
4/14/99	3:45:00	63.03	470.8	2.39	7.25	4.505	68.6
4/14/99	4:00:00	62.87	471.7	2.75	7.25	4.504	40.4
4/14/99	4:15:00	62.76	472.4	2.79	7.25	4.499	39
4/14/99	4:30:00	62.6	473.3	2.75	7.26	4.499	892.3
4/14/99	4:45:00	62.44	475.5	2.62	7.26	4.5	42.4
4/14/99	5:00:00	62.28	477.6	2.66	7.26	4.496	38
4/14/99	5:15:00	62.15	478.4	2.63	7.26	4.495	37.9
4/14/99	5:30:00	61.97	480.7	2.42	7.26	4.492	37.8
4/14/99	5:45:00	61.79	480.6	2.4	7.26	4.486	36.4
4/14/99	6:00:00	61.61	481.7	2.42	7.26	4.478	37.5
4/14/99	6:15:00	61.43	484	2.32	7.26	4.479	37.5
4/14/99	6:30:00	61.25	483.9	2.2	7.26	4.482	36.7
4/14/99	6:45:00	61.03	485.2	2.35	7.26	4.486	36.6
4/14/99	7:00:00	60.87	487.4	2.15	7.26	4.488	36.2
4/14/99	7:15:00	60.69	488.5	2.14	7.27	4.491	37.1
4/14/99	7:30:00	60.51	489.7	2.05	7.26	4.491	42.1
4/14/99	7:45:00	60.35	491.9	2.06	7.27	4.492	37.5
4/14/99	8:00:00	60.22	492.7	1.9	7.26	4.493	38.9
4/14/99	8:15:00	60.1	493.5	1.89	7.26	4.491	35.3
4/14/99	8:30:00	59.95	496.9	1.81	7.26	4.49	39.9
4/14/99	8:45:00	59.83	497.7	1.82	7.27	4.484	37
4/14/99	9:00:00	59.68	501.1	1.87	7.27	4.484	38.2
4/14/99	9:15:00	59.56	503.1	1.83	7.27	4.47	38.8
4/14/99	9:30:00	59.43	505.2	1.76	7.27	4.46	38.8
4/14/99	9:45:00	59.32	507.1	1.78	7.27	4.458	39
4/14/99	10:00:00	59.25	508.8	1.68	7.27	4.451	40.1
4/14/99	10:15:00	59.18	510.5	1.73	7.27	4.451	41.1
4/14/99	10:30:00	59.11	511	1.7	7.27	4.445	39.7
4/14/99	10:45:00	59.04	512.7	1.73	7.27	4.44	46.7
4/14/99	11:00:00	58.96	514.5	1.66	7.27	4.437	41.1
4/14/99	11:15:00	58.87	516.3	1.7	7.27	4.433	40.2
4/14/99	11:30:00	58.82	517.9	1.69	7.27	4.425	40.6
4/14/99	11:45:00	58.78	519.4	1.68	7.27	4.418	91
4/14/99	12:00:00	58.77	522	1.63	7.27	4.41	40.6
4/14/99	12:15:00	58.75	523.4	1.47	7.27	4.404	41.9
4/14/99	12:30:00	58.75	523.4	1.49	7.27	4.398	54.2
4/14/99	12:45:00	58.69	526.2	1.48	7.27	4.39	39.2
4/14/99	13:00:00	58.71	528.6	1.37	7.26	4.373	42.4
4/14/99	13:15:00	58.68	528.8	1.44	7.27	4.365	49.8
4/14/99	13:30:00	58.66	532.7	1.36	7.27	4.356	40.8
4/14/99	13:45:00	58.66	533.9	1.36	7.27	4.346	41.7
4/14/99	14:00:00	58.69	534.9	1.19	7.27	4.338	59.7

4/14/99	14:15:00	58.73	537.1	1.36	7.27	4.336	42.2
4/14/99	14:30:00	58.75	538.2	1.31	7.27	4.329	44.4
4/14/99	14:45:00	58.71	538.5	1.41	7.27	4.324	72.6
4/14/99	15:00:00	58.75	540.7	1.4	7.28	4.316	43.9
4/14/99	15:15:00	58.82	541.5	1.29	7.27	4.304	59.1
4/14/99	15:30:00	58.87	541.1	1.54	7.28	4.294	157.7
4/14/99	15:45:00	58.91	543.3	1.19	7.27	4.286	52.1
4/14/99	16:00:00	58.95	541.8	1.02	7.27	4.281	101
4/14/99	16:15:00	58.98	542.8	0.85	7.27	4.276	203.1
4/14/99	16:30:00	59	542.6	0.76	7.27	4.271	59.9
4/14/99	16:45:00	59.04	543.6	0.38	7.26	4.265	126.8
4/14/99	17:00:00	59.18	542.6	0.46	7.26	4.256	249.4
4/14/99	17:15:00	59.2	543.7	0.23	7.26	4.255	81.8
4/14/99	17:30:00	59.18	545.1	0.41	7.26	4.255	161.7
4/14/99	17:45:00	59.2	543.7	0.59	7.26	4.253	288.5
4/14/99	18:00:00	59.25	543.3	0.54	7.26	4.249	114.2
4/14/99	18:15:00	59.4	544.8	0.49	7.26	4.247	244.7
4/14/99	18:30:00	59.36	545	0.25	7.26	4.242	388.3
4/14/99	18:45:00	59.58	545.9	0.8	7.26	4.239	942.9
4/14/99	19:00:00	59.52	545.1	0.45	7.26	4.237	297.9
4/14/99	19:15:00	59.7	545	0.13	7.26	4.233	430.6
4/14/99	19:30:00	59.9	546.1	0.9	7.26	4.228	182.6
4/14/99	19:45:00	59.92	544.7	0.97	7.26	4.226	317
4/14/99	20:00:00	59.97	544.4	1.16	7.26	4.225	445.5
4/14/99	20:15:00	60.13	545.7	0.33	7.26	4.226	221.5
4/14/99	20:30:00	60.31	545.6	0.56	7.26	4.227	401.6
4/14/99	20:45:00	60.53	545.3	0.31	7.25	4.231	540.4
4/14/99	21:00:00	60.51	545.4	0.05	7.25	4.23	369.8
4/14/99	21:15:00	60.91	546.3	0.26	7.24	4.232	481.8
4/14/99	21:30:00	60.85	546.7	0.4	7.25	4.231	290.8
4/14/99	21:45:00	61.03	546.6	0.28	7.24	4.228	1160.6
4/14/99	22:00:00	61.52	546.8	0.42	7.24	4.228	452.4
4/14/99	22:15:00	61.45	547.3	0.22	7.24	4.227	300.8
4/14/99	22:30:00	61.48	547.1	0.19	7.24	4.221	497.5
4/14/99	22:45:00	61.79	548.5	0.18	7.24	4.214	636.1
4/14/99	23:00:00	62.8	549.9	0.33	7.24	4.213	526.2
4/14/99	23:15:00	63.7	550.7	0.27	7.23	4.21	655.4
4/14/99	23:30:00	64.36	552	0.49	7.23	4.209	470.5
4/14/99	23:45:00	65.52	551.2	0.87	7.23	4.206	632.7
4/15/99	0:00:00	65.5	552.4	0.93	7.24	4.208	468.4
4/15/99	0:15:00	65.66	551.3	1.1	7.24	4.21	666.4
4/15/99	0:30:00	65.57	551.9	1.07	7.24	4.21	1169.5
4/15/99	0:45:00	65.75	551.9	1.34	7.25	4.21	1169.9
4/15/99	1:00:00	65.7	552.2	1.16	7.25	4.209	1169.8
4/15/99	1:15:00	65.41	553	1.1	7.25	4.209	685.8
4/15/99	1:30:00	65.61	552.8	2.07	7.25	4.208	1169.6
4/15/99	1:45:00	65.66	554.8	1.57	7.25	4.203	1169.7
4/15/99	2:00:00	65.68	553.5	1.7	7.26	4.194	890.7
4/15/99	2:15:00	65.52	553.4	1.49	7.26	4.193	723.3

4/15/99	2:30:00	65.53	554.5	1.76	7.26	4.191	1169.4
4/15/99	2:45:00	65.5	554.7	1.89	7.27	4.189	641.3
4/15/99	3:00:00	65.37	555.5	1.65	7.27	4.181	454
4/15/99	3:15:00	65.26	556.3	1.68	7.27	4.18	1004.5
4/15/99	3:30:00	65.14	557.1	1.54	7.27	4.175	876.2
4/15/99	3:45:00	65.08	556.3	1.6	7.28	4.179	1168.6
4/15/99	4:00:00	65.07	557.6	1.43	7.28	4.178	1168.5
4/15/99	4:15:00	64.87	557.8	1.81	7.28	4.175	600.8
4/15/99	4:30:00	64.72	557.6	1.54	7.29	4.174	669.1
4/15/99	4:45:00	64.62	558.4	1.42	7.29	4.17	35.3
4/15/99	5:00:00	64.51	558	1.56	7.29	4.174	43.5
4/15/99	5:15:00	64.33	558	1.48	7.29	4.171	32.7
4/15/99	5:30:00	64.17	559.1	1.49	7.29	4.175	49.3
4/15/99	5:45:00	64	560.3	1.7	7.29	4.174	32.6
4/15/99	6:00:00	63.81	560.5	1.62	7.3	4.176	43.7
4/15/99	6:15:00	63.64	561.6	1.58	7.29	4.176	58.3
4/15/99	6:30:00	63.46	560.5	1.36	7.29	4.178	88.4
4/15/99	6:45:00	63.27	561.9	1.34	7.29	4.176	66.9
4/15/99	7:00:00	63.1	561.8	1.37	7.29	4.175	151.9
4/15/99	7:15:00	62.92	563.1	1.38	7.3	4.179	49.6
4/15/99	7:30:00	62.76	563.1	1.45	7.3	4.184	73
4/15/99	7:45:00	62.62	564.1	1.47	7.3	4.187	37.6
4/15/99	8:00:00	62.49	565	1.44	7.3	4.185	61.2
4/15/99	8:15:00	62.38	565.7	1.32	7.3	4.188	36.7
4/15/99	8:30:00	62.26	565.5	1.13	7.3	4.185	57.8
4/15/99	8:45:00	62.13	566.4	1.39	7.3	4.182	85.3
4/15/99	9:00:00	62.01	568.4	1.47	7.3	4.18	54.6
4/15/99	9:15:00	61.88	568.2	1.51	7.3	4.176	80.1
4/15/99	9:30:00	61.77	568.9	1.51	7.3	4.168	54.3
4/15/99	9:45:00	61.65	571	1.51	7.3	4.166	173.7
4/15/99	10:00:00	61.56	571.7	1.48	7.3	4.164	56.3
4/15/99	10:15:00	61.48	572.2	1.46	7.3	4.164	91.8
4/15/99	10:30:00	61.41	572.7	1.45	7.3	4.165	55.1
4/15/99	10:45:00	61.36	574.3	1.34	7.3	4.171	95.3
4/15/99	11:00:00	61.29	576.1	1.21	7.29	4.17	60
4/15/99	11:15:00	61.21	575.4	1.19	7.29	4.169	103.1
4/15/99	11:30:00	61.12	577.2	1.27	7.29	4.166	149.6
4/15/99	11:45:00	61.07	577.6	1.25	7.29	4.164	101
4/15/99	12:00:00	61.05	577.8	1.28	7.29	4.159	150.8
4/15/99	12:15:00	61.02	579.2	1.31	7.29	4.155	98.8
4/15/99	12:30:00	61	580.6	1.4	7.28	4.15	54.7
4/15/99	12:45:00	61.02	580.4	1.45	7.28	4.143	84.6
4/15/99	13:00:00	61.05	581.4	1.45	7.28	4.137	126.6
4/15/99	13:15:00	61.09	582.3	1.47	7.28	4.132	75.4
4/15/99	13:30:00	61.11	582.2	1.59	7.28	4.126	122.9
4/15/99	13:45:00	61.16	584.2	1.65	7.28	4.122	78.1
4/15/99	14:00:00	61.2	585.1	1.67	7.28	4.114	118
4/15/99	14:15:00	61.21	586.2	1.73	7.28	4.111	533.3
4/15/99	14:30:00	61.27	587	1.8	7.28	4.108	396.2

4/15/99	14:45:00	61.25	588.3	1.77	7.28	4.105	404.4
4/15/99	15:00:00	61.29	589.3	1.73	7.27	4.099	759
4/15/99	15:15:00	61.3	590.3	1.91	7.27	4.095	442
4/15/99	15:30:00	61.3	591.5	2.17	7.27	4.09	496.4
4/15/99	15:45:00	61.38	592.2	2.12	7.28	4.068	422.9
4/15/99	16:00:00	61.39	593.2	2.42	7.29	4.028	444.8
4/15/99	16:15:00	61.48	595	2.61	7.29	3.999	299
4/15/99	16:30:00	61.61	595.2	2.44	7.28	3.967	428.7
4/15/99	16:45:00	61.66	596	2.25	7.28	3.946	448.4
4/15/99	17:00:00	61.7	595.7	2.18	7.28	3.928	425.9
4/15/99	17:15:00	61.75	596.5	2.2	7.28	3.909	450.2
4/15/99	17:30:00	61.81	597.3	2.26	7.28	3.896	439.5
4/15/99	17:45:00	61.92	596.5	1.66	7.28	3.887	451.1
4/15/99	18:00:00	62.02	596.8	1.48	7.28	3.878	459.2
4/15/99	18:15:00	62.1	597.5	1.16	7.28	3.869	441.2
4/15/99	18:30:00	62.13	598.4	1.45	7.28	3.863	471.2
4/15/99	18:45:00	62.24	597.6	1.26	7.27	3.856	456.8
4/15/99	19:00:00	62.31	598.2	0.83	7.27	3.849	466.9
4/15/99	19:15:00	62.37	599	1.02	7.27	3.84	468.2
4/15/99	19:30:00	62.42	598.6	0.96	7.27	3.837	456
4/15/99	19:45:00	62.6	598.4	1.5	7.27	3.83	475.7
4/15/99	20:00:00	62.71	600	1.74	7.27	3.83	1163.9
4/15/99	20:15:00	62.94	600.6	1.61	7.27	3.826	1164.4
4/15/99	20:30:00	63.01	601.2	1.41	7.26	3.825	1164.5
4/15/99	20:45:00	63.03	601.1	1.79	7.26	3.83	533.9
4/15/99	21:00:00	63.16	601.3	1.57	7.27	3.836	571.5
4/15/99	21:15:00	63.46	603.7	0.92	7.26	3.835	673.1
4/15/99	21:30:00	63.46	602.5	1.71	7.26	3.838	603
4/15/99	21:45:00	63.59	603.9	1.19	7.26	3.839	526.6
4/15/99	22:00:00	63.9	606.3	0.99	7.25	3.841	469.6
4/15/99	22:15:00	64.67	607.5	1.21	7.25	3.843	721.7
4/15/99	22:30:00	65.43	607.6	1.9	7.23	3.841	524
4/15/99	22:45:00	66.06	605.3	2.26	7.23	3.839	1170.5
4/15/99	23:00:00	66.24	605.1	2.4	7.24	3.839	597
4/15/99	23:15:00	66.63	607.9	2.68	7.25	3.835	518.3
4/15/99	23:30:00	66.4	606.2	2.98	7.27	3.833	495.9
4/15/99	23:45:00	66.45	609.2	3.44	7.26	3.832	735.7
4/16/99	0:00:00	66.52	610.9	3.41	7.26	3.83	973.9

Date	Time	Temp	SpCond	DO Conc	pH	Turbidity
M/D/Y	hh:mm:ss	F	uS/cm	mg/L		NTU
4/17/99	0:00:00	67.55	611.3	5.74	7.43	22.2
4/17/99	0:15:00	67.51	611.6	5.61	7.44	15.1
4/17/99	0:30:00	67.53	611.4	5.5	7.44	14.5
4/17/99	0:45:00	67.6	610.9	5.39	7.46	12.9
4/17/99	1:00:00	67.6	612	5.19	7.46	12.8
4/17/99	1:15:00	67.66	611.6	5.4	7.47	14.8
4/17/99	1:30:00	67.69	611.4	5.05	7.44	15
4/17/99	1:45:00	67.73	613.3	5.62	7.48	13.9
4/17/99	2:00:00	67.75	611	5.49	7.48	14.4
4/17/99	2:15:00	67.73	610	5.2	7.46	15.6
4/17/99	2:30:00	67.84	610.3	5.43	7.48	25.7
4/17/99	2:45:00	67.77	612	5.43	7.5	15.3
4/17/99	3:00:00	67.73	611.1	5.45	7.5	14.8
4/17/99	3:15:00	67.71	606.8	5.37	7.5	14.1
4/17/99	3:30:00	67.71	610.1	5.33	7.51	17.2
4/17/99	3:45:00	67.64	608.4	5.35	7.51	16.6
4/17/99	4:00:00	67.55	609.1	5.24	7.51	16.1
4/17/99	4:15:00	67.57	608.9	5.24	7.53	19.3
4/17/99	4:30:00	67.46	605.3	5.34	7.54	23.6
4/17/99	4:45:00	67.3	605.3	5.05	7.51	15.6
4/17/99	5:00:00	67.24	604.6	5.13	7.53	19.2
4/17/99	5:15:00	67.19	603.9	5.02	7.54	28.5
4/17/99	5:30:00	67.01	607.4	4.81	7.52	16.4
4/17/99	5:45:00	66.85	605.2	4.79	7.52	18.6
4/17/99	6:00:00	66.76	607	4.57	7.51	15.4
4/17/99	6:15:00	66.72	605	4.71	7.52	21.1
4/17/99	6:30:00	66.54	608.5	4.4	7.52	14.8
4/17/99	6:45:00	66.36	606.5	4.42	7.5	13.8
4/17/99	7:00:00	66.27	606	4.46	7.51	14.2
4/17/99	7:15:00	66.16	605.6	4.42	7.51	14
4/17/99	7:30:00	66.02	604.4	4.38	7.51	13.9
4/17/99	7:45:00	65.89	605.3	4.27	7.51	14.3
4/17/99	8:00:00	65.79	605	4.28	7.51	13.5
4/17/99	8:15:00	65.7	607.9	4.21	7.51	12.9
4/17/99	8:30:00	65.64	604.9	4.09	7.5	12.2
4/17/99	8:45:00	65.62	609.6	4.02	7.49	12.1
4/17/99	9:00:00	65.57	606.6	4.04	7.49	13.5
4/17/99	9:15:00	65.5	608.2	3.86	7.48	13.4
4/17/99	9:30:00	65.5	608.2	3.79	7.47	13.1
4/17/99	9:45:00	65.48	611.8	3.81	7.47	12.5
4/17/99	10:00:00	65.44	613.2	3.87	7.47	13.7
4/17/99	10:15:00	65.44	613.2	3.82	7.46	13
4/17/99	10:30:00	65.41	613.5	3.79	7.46	12.5
4/17/99	10:45:00	65.41	616.9	3.86	7.45	12.5
4/17/99	11:00:00	65.41	614.6	3.89	7.45	12.8
4/17/99	11:15:00	65.41	615.7	3.87	7.45	12.8
4/17/99	11:30:00	65.44	615.5	3.92	7.45	12.3

4/17/99	11:45:00	65.52	618.4	3.92	7.44	10.4
4/17/99	12:00:00	65.55	616.9	3.97	7.44	12
4/17/99	12:15:00	65.59	621.2	3.93	7.44	11.3
4/17/99	12:30:00	65.71	622.6	3.91	7.43	11.8
4/17/99	12:45:00	65.79	620.9	3.96	7.43	11.3
4/17/99	13:00:00	65.84	621.6	3.98	7.43	11.9
4/17/99	13:15:00	65.89	624.6	4	7.43	12.4
4/17/99	13:30:00	65.98	622.8	4.02	7.43	11.6
4/17/99	13:45:00	66	626.1	4.09	7.43	11
4/17/99	14:00:00	66.16	624.8	4.04	7.42	11.1
4/17/99	14:15:00	66.2	625.7	4.03	7.42	10.8
4/17/99	14:30:00	66.22	626.7	4.1	7.42	11.1
4/17/99	14:45:00	66.31	630.5	4.15	7.42	10.4
4/17/99	15:00:00	66.45	631.7	4.16	7.42	11.7
4/17/99	15:15:00	66.52	630	4.11	7.41	9.6
4/17/99	15:30:00	66.51	632.4	4.24	7.42	10.9
4/17/99	15:45:00	66.6	634	4.28	7.42	11.5
4/17/99	16:00:00	66.56	634.3	4.21	7.41	10.8
4/17/99	16:15:00	66.65	635.8	4.26	7.41	11.3
4/17/99	16:30:00	66.67	633.4	4.18	7.41	9.6
4/17/99	16:45:00	66.7	636.5	4.4	7.42	10.9
4/17/99	17:00:00	66.83	636.7	4.37	7.41	10.7
4/17/99	17:15:00	66.83	636.7	4.52	7.42	9.4
4/17/99	17:30:00	66.85	635.5	4.72	7.43	11.3
4/17/99	17:45:00	66.83	636.7	4.53	7.43	9.8
4/17/99	18:00:00	66.88	634.1	4.62	7.43	10.4
4/17/99	18:15:00	66.9	636.2	4.64	7.43	10.4
4/17/99	18:30:00	66.92	637.1	4.63	7.43	9.9
4/17/99	18:45:00	66.96	634.6	4.58	7.44	10.1
4/17/99	19:00:00	67.01	630.9	4.78	7.43	9.4
4/17/99	19:15:00	67.01	635.4	4.57	7.43	9.2
4/17/99	19:30:00	67.03	633	4.64	7.43	9.7
4/17/99	19:45:00	67.1	634.7	4.48	7.43	9.2
4/17/99	20:00:00	67.12	632.3	4.55	7.43	11.4
4/17/99	20:15:00	67.1	631.3	4.46	7.42	9.4
4/17/99	20:30:00	67.12	633.4	4.28	7.42	9.4
4/17/99	20:45:00	67.12	636.8	4.51	7.42	9.2
4/17/99	21:00:00	67.19	635.1	4.26	7.4	14.7
4/17/99	21:15:00	67.5	637.3	4.27	7.39	16.2
4/17/99	21:30:00	67.46	640.9	4.7	7.41	12.8
4/17/99	21:45:00	67.41	640.2	4.97	7.42	15.4
4/17/99	22:00:00	67.28	640	5.65	7.47	12.6
4/17/99	22:15:00	67.14	640	5.62	7.48	15.9
4/17/99	22:30:00	66.99	636.6	5.57	7.48	13.3
4/17/99	22:45:00	66.88	639.7	5.6	7.49	12.5
4/17/99	23:00:00	66.83	634.5	5.54	7.49	13.7
4/17/99	23:15:00	66.78	640.5	5.23	7.48	12.3
4/17/99	23:30:00	66.72	633	5.67	7.51	13
4/17/99	23:45:00	66.6	636.2	5.01	7.46	15.9

4/18/99	0:00:00	66.6	638.5	5.33	7.47	15.7
4/18/99	0:15:00	66.58	638.6	5.16	7.46	15.2
4/18/99	0:30:00	66.52	642.4	4.9	7.44	12.6
4/18/99	0:45:00	66.51	638	4.78	7.43	12
4/18/99	1:00:00	66.51	639.2	4.94	7.44	16.5
4/18/99	1:15:00	66.49	639.3	4.87	7.45	13.2
4/18/99	1:30:00	66.51	639.2	4.96	7.46	17
4/18/99	1:45:00	66.51	642.5	5.12	7.46	14.4
4/18/99	2:00:00	66.49	641.6	4.91	7.46	11.4
4/18/99	2:15:00	66.47	640.6	5.08	7.47	14.2
4/18/99	2:30:00	66.49	641.6	5.31	7.47	14.5
4/18/99	2:45:00	66.47	640.6	5.32	7.47	13.7
4/18/99	3:00:00	66.43	640.9	5.33	7.48	13.3
4/18/99	3:15:00	66.4	640	4.87	7.46	16.2
4/18/99	3:30:00	66.36	641.4	4.89	7.47	14
4/18/99	3:45:00	66.33	640.6	5.07	7.47	15.6
4/18/99	4:00:00	66.33	638.3	4.91	7.48	19.5
4/18/99	4:15:00	66.34	641.5	5.1	7.54	24.7
4/18/99	4:30:00	66.25	635.5	5.3	7.57	17.1
4/18/99	4:45:00	66.2	632.5	5.1	7.54	34.1
4/18/99	5:00:00	66.15	639.7	5.13	7.53	22.6
4/18/99	5:15:00	66.04	638.2	4.81	7.51	19.6
4/18/99	5:30:00	65.86	641.9	4.59	7.5	27.3
4/18/99	5:45:00	65.88	636.1	4.34	7.49	20.4
4/18/99	6:00:00	65.84	634.1	4.4	7.5	17.8
4/18/99	6:15:00	65.77	638	4.63	7.53	16.3
4/18/99	6:30:00	65.7	634.1	4.48	7.54	17
4/18/99	6:45:00	65.59	633.7	4.77	7.59	16.9
4/18/99	7:00:00	65.5	633.3	4.73	7.6	14.3
4/18/99	7:15:00	65.39	631.8	4.75	7.61	15.6
4/18/99	7:30:00	65.28	632.7	4.66	7.59	14.5
4/18/99	7:45:00	65.16	631.3	4.69	7.6	14.4
4/18/99	8:00:00	65.1	634	4.67	7.59	14.1
4/18/99	8:15:00	64.99	637.2	4.61	7.6	14.2
4/18/99	8:30:00	64.96	631.7	4.7	7.61	13.6
4/18/99	8:45:00	64.94	629.6	4.73	7.61	12.5
4/18/99	9:00:00	64.9	629.8	4.52	7.59	13.1
4/18/99	9:15:00	64.87	629	4.57	7.6	12.7
4/18/99	9:30:00	64.87	630.1	4.48	7.59	13.5
4/18/99	9:45:00	64.89	633.4	4.51	7.6	12.3
4/18/99	10:00:00	64.9	629.8	4.38	7.58	12.2
4/18/99	10:15:00	64.9	631	4.42	7.58	12.1
4/18/99	10:30:00	64.83	629.2	4.53	7.58	11.9
4/18/99	10:45:00	64.81	629.4	4.57	7.59	12.2
4/18/99	11:00:00	64.76	629.8	4.59	7.58	12
4/18/99	11:15:00	64.74	629.9	4.65	7.57	12.4
4/18/99	11:30:00	64.72	633.5	4.6	7.57	12.2
4/18/99	11:45:00	64.8	630.7	4.79	7.56	13.1
4/18/99	12:00:00	64.87	631.3	4.78	7.55	11.9

Colgan Ck upstream of confluence w/ Laguna de Santa Rosa

5281699

4/18/99	12:15:00	64.98	632.7	4.68	7.55	13.9
4/18/99	12:30:00	65.01	637	4.83	7.54	10.6
4/18/99	12:45:00	65.1	630.6	4.9	7.54	10.5
4/18/99	13:00:00	65.16	631.3	4.89	7.53	12.2
4/18/99	13:15:00	65.26	638.5	4.96	7.52	11.3
4/18/99	13:30:00	65.35	634.4	4.99	7.52	12.2
4/18/99	13:45:00	65.43	633.8	5.02	7.52	12
4/18/99	14:00:00	65.44	634.8	5.03	7.51	11.3
4/18/99	14:15:00	65.44	634.8	5.06	7.5	11.5
4/18/99	14:30:00	65.46	635.8	5.06	7.5	11.1
4/18/99	14:45:00	65.57	635	5.13	7.49	12
4/18/99	15:00:00	65.66	643.4	5.15	7.48	11.2
4/18/99	15:15:00	65.75	638.2	5.28	7.48	10.3
4/18/99	15:30:00	65.77	635.8	5.37	7.49	10.6
4/18/99	15:45:00	65.79	636.8	5.38	7.49	12.1
4/18/99	16:00:00	65.86	638.5	5.43	7.49	10.7
4/18/99	16:15:00	65.86	638.5	5.48	7.49	13.7
4/18/99	16:30:00	65.89	637.1	5.46	7.48	11
4/18/99	16:45:00	65.89	639.3	5.59	7.48	11
4/18/99	17:00:00	65.91	641.5	5.58	7.49	10.4
4/18/99	17:15:00	65.95	641.2	5.68	7.49	11.1
4/18/99	17:30:00	65.93	636.8	5.68	7.49	11.6
4/18/99	17:45:00	65.97	635.4	5.82	7.5	10.1
4/18/99	18:00:00	65.97	636.5	5.9	7.5	10.5
4/18/99	18:15:00	66	636.3	5.95	7.51	12.1
4/18/99	18:30:00	65.97	638.8	6.11	7.51	11.1
4/18/99	18:45:00	66	637.4	6	7.51	10
4/18/99	19:00:00	66.04	641.6	5.97	7.5	11.6
4/18/99	19:15:00	66.04	638.2	6.25	7.52	12
4/18/99	19:30:00	66.04	637.1	6.21	7.51	11.7
4/18/99	19:45:00	66.04	634.8	6.1	7.51	11
4/18/99	20:00:00	66.02	639.5	6.01	7.5	11.4
4/18/99	20:15:00	66.09	642.3	5.75	7.48	11
4/18/99	20:30:00	65.97	647.9	6.35	7.52	15.2
4/18/99	20:45:00	65.73	645.1	6.52	7.53	14.4
4/18/99	21:00:00	65.55	647.7	6.54	7.53	20.4
4/18/99	21:15:00	65.32	643.8	6.55	7.54	13.7
4/18/99	21:30:00	65.17	642.6	6.44	7.53	14.1
4/18/99	21:45:00	65.01	646.2	6.33	7.53	14
4/18/99	22:00:00	64.89	644.9	6.2	7.52	13.9
4/18/99	22:15:00	64.71	644	6.15	7.52	12.9
4/18/99	22:30:00	64.6	644.9	6.05	7.51	13
4/18/99	22:45:00	64.47	642.4	6.01	7.5	10.3
4/18/99	23:00:00	64.42	642.8	6.11	7.51	10.9
4/18/99	23:15:00	64.4	648.7	6.27	7.53	15
4/18/99	23:30:00	64.36	642.1	6.3	7.53	12.5
4/18/99	23:45:00	64.35	642.2	6.01	7.51	13.2
4/19/99	0:00:00	64.35	642.2	6.22	7.55	15.4
4/19/99	0:15:00	64.29	639.2	6.16	7.53	12.2

4/19/99	0:30:00	64.27	639.3	5.97	7.52	15.9
4/19/99	0:45:00	64.27	640.5	6.12	7.52	12.3
4/19/99	1:00:00	64.29	641.5	6.11	7.52	12.1
4/19/99	1:15:00	64.27	644	5.94	7.51	9.9
4/19/99	1:30:00	64.27	640.5	5.77	7.51	12.7
4/19/99	1:45:00	64.31	642.5	5.64	7.5	13.8
4/19/99	2:00:00	64.33	643.5	5.72	7.5	30.1
4/19/99	2:15:00	64.33	645.8	5.64	7.48	13.5
4/19/99	2:30:00	64.35	646.9	5.54	7.48	11.3
4/19/99	2:45:00	64.35	648	5.77	7.5	13.7
4/19/99	3:00:00	64.35	646.9	5.77	7.49	12.8
4/19/99	3:15:00	64.33	648.2	5.7	7.49	11.3
4/19/99	3:30:00	64.35	644.5	5.27	7.48	13.3
4/19/99	3:45:00	64.31	643.7	5.39	7.49	11.6
4/19/99	4:00:00	64.31	649.5	5.33	7.5	15.4
4/19/99	4:15:00	64.31	647.1	5.34	7.5	14.7
4/19/99	4:30:00	64.26	645.3	5.34	7.52	14.5
4/19/99	4:45:00	64.29	645	5.41	7.55	20.9
4/19/99	5:00:00	64.24	645.4	5.04	7.54	13.3
4/19/99	5:15:00	64.18	648.1	5.13	7.53	12.2
4/19/99	5:30:00	64.15	647.3	5.01	7.53	13.5
4/19/99	5:45:00	64.11	644.1	4.97	7.53	12.1
4/19/99	6:00:00	64.09	647.7	4.98	7.54	13.4
4/19/99	6:15:00	64.08	650.2	4.69	7.59	15
4/19/99	6:30:00	64.02	643.6	4.8	7.58	11.7
4/19/99	6:45:00	63.99	641.6	5.47	7.65	11.7
4/19/99	7:00:00	63.95	640.7	5.4	7.66	12.1
4/19/99	7:15:00	63.9	640	5.56	7.7	13.6
4/19/99	7:30:00	63.82	640.6	5.45	7.71	12.3
4/19/99	7:45:00	63.79	642	5.4	7.72	12.5
4/19/99	8:00:00	63.73	640.1	5.41	7.72	13.3
4/19/99	8:15:00	63.68	641.7	5.51	7.73	12.9
4/19/99	8:30:00	63.66	638.3	5.44	7.74	11.6
4/19/99	8:45:00	63.63	638.6	5.49	7.75	11.3
4/19/99	9:00:00	63.59	638.9	5.59	7.76	11.8
4/19/99	9:15:00	63.61	636.4	5.61	7.77	12.4
4/19/99	9:30:00	63.64	643.1	5.69	7.76	11.4
4/19/99	9:45:00	63.7	640.4	5.56	7.76	11.5
4/19/99	10:00:00	63.73	645.9	5.68	7.74	12.2
4/19/99	10:15:00	63.81	645.4	5.72	7.73	11.2
4/19/99	10:30:00	63.93	646.7	5.61	7.71	14.7
4/19/99	10:45:00	63.95	647.7	5.94	7.73	11.8
4/19/99	11:00:00	64	647.3	6.09	7.73	12.2
4/19/99	11:15:00	64.09	645.4	6.06	7.72	11.8
4/19/99	11:30:00	64.22	647.9	6.13	7.71	11.4
4/19/99	11:45:00	64.31	647.1	6.23	7.72	12
4/19/99	12:00:00	64.45	648.3	6.32	7.71	11.9
4/19/99	12:15:00	64.54	648.7	6.4	7.71	10.8
4/19/99	12:30:00	64.65	650.2	6.32	7.7	11.4

4/19/99	12:45:00	64.96	653.5	6.5	7.68	10.4
4/19/99	13:00:00	65.03	649.5	6.6	7.69	11.3
4/19/99	13:15:00	65.23	651.4	6.53	7.69	10.7
4/19/99	13:30:00	65.3	649.7	6.65	7.68	11.5
4/19/99	13:45:00	65.48	651.7	6.74	7.7	11
4/19/99	14:00:00	65.7	652.2	6.78	7.71	10.6
4/19/99	14:15:00	65.86	652.1	6.94	7.7	9.2
4/19/99	14:30:00	66.15	653.2	6.77	7.68	10.6
4/19/99	14:45:00	66.18	653	6.59	7.65	10.3
4/19/99	15:00:00	66.38	655.9	6.75	7.67	11.3
4/19/99	15:15:00	66.34	658.5	6.9	7.64	14.6
4/19/99	15:30:00	66.13	652.2	7.15	7.67	10.5
4/19/99	15:45:00	66.06	651.7	6.97	7.66	11
4/19/99	16:00:00	66.06	652.8	6.86	7.65	11.1
4/19/99	16:15:00	66.06	650.5	6.82	7.65	10.5
4/19/99	16:30:00	66.04	653	6.78	7.64	11.7
4/19/99	16:45:00	66.07	651.5	6.69	7.64	10.1
4/19/99	17:00:00	66.06	653.9	6.65	7.63	12.2
4/19/99	17:15:00	66.13	654.5	6.57	7.62	11.8
4/19/99	17:30:00	66.15	655.5	6.56	7.62	10.5
4/19/99	17:45:00	66.13	657.9	6.45	7.63	11.8
4/19/99	18:00:00	66.15	653.2	6.44	7.62	11.9
4/19/99	18:15:00	66.15	654.4	6.57	7.62	11.8
4/19/99	18:30:00	66.16	655.4	6.38	7.61	10.4
4/19/99	18:45:00	66.13	652.2	6.53	7.62	11
4/19/99	19:00:00	66.15	655.5	6.48	7.61	17.1
4/19/99	19:15:00	66.15	654.4	6.37	7.61	13.1
4/19/99	19:30:00	66.11	653.5	6.4	7.61	10.5
4/19/99	19:45:00	66.11	652.4	6.38	7.6	11.1
4/19/99	20:00:00	66.09	658.2	6.39	7.6	12.2
4/19/99	20:15:00	66.07	658.3	6.14	7.59	10.7
4/19/99	20:30:00	66.04	662	6.26	7.6	14.1
4/19/99	20:45:00	65.97	661.4	6.32	7.6	12.6
4/19/99	21:00:00	65.75	654.1	6.51	7.62	11.5
4/19/99	21:15:00	65.57	655.5	6.49	7.63	14.1
4/19/99	21:30:00	65.43	660.1	6.55	7.62	11.1
4/19/99	21:45:00	65.28	658.9	6.35	7.61	13.5
4/19/99	22:00:00	65.12	662.5	6.29	7.61	15.6
4/19/99	22:15:00	64.98	659.1	6.37	7.6	13.7
4/19/99	22:30:00	64.9	659.7	6.3	7.61	15.7
4/19/99	22:45:00	64.87	658.8	6.12	7.61	20.1
4/19/99	23:00:00	64.81	658.1	6	7.6	17.6
4/19/99	23:15:00	64.78	654.9	6.29	7.62	13.5
4/19/99	23:30:00	64.81	656.9	6.35	7.61	25.6
4/19/99	23:45:00	64.78	656.1	6.14	7.58	42
4/20/99	0:00:00	64.74	657.5	5.89	7.59	13
4/20/99	0:15:00	64.78	658.4	5.91	7.57	15
4/20/99	0:30:00	64.8	657.1	5.87	7.57	18.2
4/20/99	0:45:00	64.76	659.7	5.73	7.56	13

4/20/99	1:00:00	64.78	660.7	5.69	7.54	13.2
4/20/99	1:15:00	64.8	661.7	5.7	7.54	12.5
4/20/99	1:30:00	64.83	659.1	5.52	7.55	13.2
4/20/99	1:45:00	64.89	659.8	5.84	7.56	10.2
4/20/99	2:00:00	64.94	658.2	5.8	7.56	15.9
4/20/99	2:15:00	64.98	656.8	5.95	7.59	17.9
4/20/99	2:30:00	65.03	655.2	5.95	7.59	16.4
4/20/99	2:45:00	65.03	657.5	5.7	7.58	20.1
4/20/99	3:00:00	65.03	658.7	5.6	7.56	12.3
4/20/99	3:15:00	65.07	659.5	5.62	7.56	13
4/20/99	3:30:00	65.05	662	5.69	7.58	11.3
4/20/99	3:45:00	65.08	659.4	5.77	7.58	11.4
4/20/99	4:00:00	65.07	657.2	5.48	7.59	14.6
4/20/99	4:15:00	65.07	660.7	5.21	7.56	11.5
4/20/99	4:30:00	65.05	662	5.11	7.54	13.5
4/20/99	4:45:00	65.03	657.5	5.3	7.57	11.9
4/20/99	5:00:00	65.01	663.4	5.03	7.56	11.3
4/20/99	5:15:00	64.98	660.2	5.03	7.56	13.5
4/20/99	5:30:00	64.92	656.1	5.19	7.61	15.8
4/20/99	5:45:00	64.83	656.8	4.88	7.56	16.6
4/20/99	6:00:00	64.78	653.8	5.09	7.59	12.5
4/20/99	6:15:00	64.71	653.2	4.89	7.61	10
4/20/99	6:30:00	64.65	655.9	4.65	7.65	11.7
4/20/99	6:45:00	64.56	648.6	5.05	7.67	11.6
4/20/99	7:00:00	64.44	648.5	5.27	7.69	11.1
4/20/99	7:15:00	64.4	648.7	5.37	7.72	10.8
4/20/99	7:30:00	64.33	648.2	5.67	7.75	9.8
4/20/99	7:45:00	64.29	647.3	5.94	7.76	10.8
4/20/99	8:00:00	64.24	643.1	5.94	7.78	11.2
4/20/99	8:15:00	64.24	645.4	6.01	7.77	11.2
4/20/99	8:30:00	64.2	644.5	6.02	7.78	10.7
4/20/99	8:45:00	64.18	645.8	5.98	7.78	10
4/20/99	9:00:00	64.2	645.7	6.18	7.78	10.7
4/20/99	9:15:00	64.2	644.5	6.31	7.79	12.1
4/20/99	9:30:00	64.24	645.4	6.47	7.78	10.4
4/20/99	9:45:00	64.27	645.1	6.5	7.78	9.7
4/20/99	10:00:00	64.31	643.7	6.67	7.79	10.4
4/20/99	10:15:00	64.4	644.1	7.04	7.79	10.7
4/20/99	10:30:00	64.49	645.7	7.23	7.79	11.4
4/20/99	10:45:00	64.58	647.3	7.55	7.78	10
4/20/99	11:00:00	64.67	648.9	7.74	7.78	9.7
4/20/99	11:15:00	64.78	649.2	8.02	7.79	10.2
4/20/99	11:30:00	64.87	648.5	8.07	7.78	10.6
4/20/99	11:45:00	64.89	649.5	8.22	7.78	10.6
4/20/99	12:00:00	65.03	650.6	8.45	7.78	10.3
4/20/99	12:15:00	65.08	647.9	8.4	7.8	9.9
4/20/99	12:30:00	65.19	651.6	8.68	7.79	10.2
4/20/99	12:45:00	65.32	651.8	8.62	7.78	12.4
4/20/99	13:00:00	65.43	652.1	8.56	7.78	10.9

4/20/99	13:15:00	65.52	651.4	8.63	7.77	10.5
4/20/99	13:30:00	65.66	651.4	8.65	7.76	9.8
4/20/99	13:45:00	65.79	650.4	8.36	7.75	10.2
4/20/99	14:00:00	65.93	652.7	7.77	7.74	9.7
4/20/99	14:15:00	66.06	652.8	8.02	7.72	10.3
4/20/99	14:30:00	66.2	651.7	7.7	7.73	10.1
4/20/99	14:45:00	66.29	652.1	7.84	7.72	9.9
4/20/99	15:00:00	66.4	653.5	7.94	7.71	11.5
4/20/99	15:15:00	66.51	653.8	7.88	7.71	10.3
4/20/99	15:30:00	66.54	655.8	7.67	7.7	10.5
4/20/99	15:45:00	66.61	653	7.92	7.69	10.4
4/20/99	16:00:00	66.67	654.8	7.95	7.68	10.1
4/20/99	16:15:00	66.67	657	7.6	7.67	10
4/20/99	16:30:00	66.74	657.6	7.34	7.67	9.7
4/20/99	16:45:00	66.78	658.4	7.23	7.66	9.7
4/20/99	17:00:00	66.81	658.1	6.96	7.65	10.2
4/20/99	17:15:00	66.81	658.1	7.02	7.66	10.3
4/20/99	17:30:00	66.79	659.4	7.11	7.64	8.9
4/20/99	17:45:00	66.76	658.6	7.03	7.64	8.6
4/20/99	18:00:00	66.69	659.1	6.84	7.63	9.1
4/20/99	18:15:00	66.6	659.8	6.67	7.64	9.8
4/20/99	18:30:00	66.54	661.4	6.6	7.63	11.5
4/20/99	18:45:00	66.47	660.8	6.43	7.63	9.7
4/20/99	19:00:00	66.42	657.9	6.43	7.63	10.2
4/20/99	19:15:00	66.38	660.4	6.32	7.62	11.8
4/20/99	19:30:00	66.33	659.7	6.37	7.63	10.2
4/20/99	19:45:00	66.27	659	6.2	7.62	9
4/20/99	20:00:00	66.24	661.6	6.16	7.61	9.7
4/20/99	20:15:00	66.22	662.8	6.13	7.6	10
4/20/99	20:30:00	66.16	665.5	6.26	7.61	10.9
4/20/99	20:45:00	66.11	664.8	6.28	7.61	55.3
4/20/99	21:00:00	66.06	665.3	6.42	7.61	15.5
4/20/99	21:15:00	65.88	664.4	6.64	7.63	10.8
4/20/99	21:30:00	65.71	663.5	6.77	7.66	12.5
4/20/99	21:45:00	65.46	664.3	6.71	7.65	11.7
4/20/99	22:00:00	65.14	663.5	6.63	7.65	14.3
4/20/99	22:15:00	64.89	659.8	6.5	7.63	13.9
4/20/99	22:30:00	64.69	670.6	6.51	7.63	11.1
4/20/99	22:45:00	64.51	674.4	6.51	7.62	16.5
4/20/99	23:00:00	64.36	665.2	6.39	7.61	12.9
4/20/99	23:15:00	64.22	660.6	6.37	7.61	11
4/20/99	23:30:00	64.13	664.8	6.19	7.6	11.3
4/20/99	23:45:00	64.02	662.2	6.29	7.61	10.7
4/21/99	0:00:00	63.91	665.4	6.05	7.59	9.8
4/21/99	0:15:00	63.84	666	6.44	7.58	10.7
4/21/99	0:30:00	63.84	664.8	6.41	7.6	13.9
4/21/99	0:45:00	63.79	666.4	6.28	7.6	11
4/21/99	1:00:00	63.75	665.6	6.33	7.6	13.3
4/21/99	1:15:00	63.72	664.7	6.28	7.58	12.5

4/21/99	1:30:00	63.7	664.8	6.26	7.58	10.4
4/21/99	1:45:00	63.68	665	6.3	7.59	10.7
4/21/99	2:00:00	63.64	663	6.13	7.58	25.6
4/21/99	2:15:00	63.64	664.1	6.13	7.59	11.6
4/21/99	2:30:00	63.64	663	6.25	7.56	12.3
4/21/99	2:45:00	63.61	664.4	6.09	7.57	10.8
4/21/99	3:00:00	63.59	664.6	6	7.55	13.2
4/21/99	3:15:00	63.57	662.4	5.81	7.54	11.8
4/21/99	3:30:00	63.55	662.5	5.79	7.53	9.4
4/21/99	3:45:00	63.55	663.7	5.64	7.52	10.2
4/21/99	4:00:00	63.54	663.8	5.61	7.54	11.7
4/21/99	4:15:00	63.57	664.7	5.56	7.55	14.4
4/21/99	4:30:00	63.54	665	5.63	7.55	12.4
4/21/99	4:45:00	63.5	664.1	5.59	7.57	12.6
4/21/99	5:00:00	63.5	673.5	5.53	7.59	15
4/21/99	5:15:00	63.46	660.9	5.54	7.6	15.5
4/21/99	5:30:00	63.41	663.7	5.72	7.6	15.1
4/21/99	5:45:00	63.37	661.7	5.62	7.61	14.3
4/21/99	6:00:00	63.36	660.6	5.58	7.61	12.2
4/21/99	6:15:00	63.32	663.3	5.83	7.64	13.3
4/21/99	6:30:00	63.27	659	5.72	7.64	13
4/21/99	6:45:00	63.19	659.6	5.86	7.67	12.9
4/21/99	7:00:00	63.14	658.9	5.69	7.67	11.8
4/21/99	7:15:00	63.1	658	5.84	7.69	11.4
4/21/99	7:30:00	63.05	659.6	6.22	7.72	13.5
4/21/99	7:45:00	63.01	656.4	6.56	7.73	11.9
4/21/99	8:00:00	63	658.9	6.9	7.74	13.8
4/21/99	8:15:00	63.01	657.6	7.03	7.72	12.4
4/21/99	8:30:00	63.03	657.4	7.21	7.74	13.3
4/21/99	8:45:00	63.07	657.1	7.32	7.75	11.2
4/21/99	9:00:00	63.12	656.7	7.63	7.78	13.3
4/21/99	9:15:00	63.18	658.6	7.67	7.79	16.9
4/21/99	9:30:00	63.27	657.9	7.9	7.77	11.5
4/21/99	9:45:00	63.39	656.8	8.36	7.79	11.9
4/21/99	10:00:00	63.48	654.9	8.14	7.84	12.8
4/21/99	10:15:00	63.63	654.9	8.69	7.85	11.4
4/21/99	10:30:00	63.72	655.4	8.74	7.87	12.7
4/21/99	10:45:00	63.9	656.3	9.15	7.88	12.8
4/21/99	11:00:00	64.09	658.1	9.55	7.88	12.7
4/21/99	11:15:00	64.09	655.8	10.1	7.93	13.4
4/21/99	11:30:00	64.06	656.1	10.37	7.95	12.8
4/21/99	11:45:00	64.26	656.8	10.25	7.96	15
4/21/99	12:00:00	64.36	654.8	10.79	7.96	15.8
4/21/99	12:15:00	64.6	657.5	10.41	7.98	16.7
4/21/99	12:30:00	64.98	657.9	10.31	7.97	15
4/21/99	12:45:00	65.17	657.5	11.18	8	12.6
4/21/99	13:00:00	65.32	657.5	10.86	8	11.7
4/21/99	13:15:00	65.43	655.5	11.68	7.99	11.5
4/21/99	13:30:00	65.39	654.6	10.2	7.96	22.1

4/21/99	13:45:00	65.55	654.5	10.4	7.96	12.9
4/21/99	14:00:00	65.61	655.2	9.94	7.93	12.3
4/21/99	14:15:00	65.68	655.8	9.77	7.91	12.1
4/21/99	14:30:00	65.82	654.6	9.62	7.9	14.2
4/21/99	14:45:00	65.89	652.9	9.77	7.88	13
4/21/99	15:00:00	66.04	653	9.92	7.88	13.6
4/21/99	15:15:00	66.15	652.1	10.11	7.88	13.4
4/21/99	15:30:00	66.24	652.5	10.2	7.86	14
4/21/99	15:45:00	66.34	652.8	10.16	7.86	12.1
4/21/99	16:00:00	66.51	653.8	9.89	7.86	15.5
4/21/99	16:15:00	66.63	655.1	9.56	7.87	16.1
4/21/99	16:30:00	66.72	654.4	9.34	7.85	12.7
4/21/99	16:45:00	66.72	654.4	9.14	7.84	12.1
4/21/99	17:00:00	66.67	652.5	8.91	7.83	13.1
4/21/99	17:15:00	66.69	655.8	9	7.82	14.6
4/21/99	17:30:00	66.61	656.3	8.86	7.82	17.6
4/21/99	17:45:00	66.61	658.6	8.82	7.81	12.9
4/21/99	18:00:00	66.58	656.6	8.46	7.81	19.4
4/21/99	18:15:00	66.4	654.6	8.38	7.83	14.7
4/21/99	18:30:00	66.24	652.5	8.23	7.81	13.5
4/21/99	18:45:00	65.95	651.4	8.13	7.81	16.3
4/21/99	19:00:00	65.77	658.5	7.94	7.79	16.8
4/21/99	19:15:00	65.64	659.5	7.79	7.76	23.4
4/21/99	19:30:00	65.39	653.5	7.75	7.77	14.8
4/21/99	19:45:00	65.21	651.5	7.49	7.76	15.7
4/21/99	20:00:00	65.05	653.9	7.55	7.77	19.3
4/21/99	20:15:00	64.89	650.6	7.42	7.76	13.5
4/21/99	20:30:00	64.65	653.6	7.41	7.76	15
4/21/99	20:45:00	64.42	652.1	7.24	7.75	17
4/21/99	21:00:00	64.22	652.5	6.97	7.72	14.6
4/21/99	21:15:00	64.13	653.2	6.87	7.71	14.4
4/21/99	21:30:00	64	654.2	6.63	7.68	13.3
4/21/99	21:45:00	63.82	655.7	6.56	7.67	14.5
4/21/99	22:00:00	63.66	654.7	6.5	7.66	13
4/21/99	22:15:00	63.54	653.3	6.38	7.67	14
4/21/99	22:30:00	63.45	651.7	6.23	7.65	12.5
4/21/99	22:45:00	63.37	653.5	5.97	7.64	12.6
4/21/99	23:00:00	63.28	654.2	5.98	7.63	12.4
4/21/99	23:15:00	63.1	652.2	6.13	7.63	12.6
4/21/99	23:30:00	63.03	652.7	5.74	7.61	12.3
4/21/99	23:45:00	62.96	654.5	5.68	7.59	11.1
4/22/99	0:00:00	62.89	651.6	6.16	7.59	13.7
4/22/99	0:15:00	62.85	653	6.03	7.6	10.9
4/22/99	0:30:00	62.78	652.4	5.88	7.56	11.5
4/22/99	0:45:00	62.78	651.3	5.99	7.57	10.6
4/22/99	1:00:00	62.76	652.6	5.95	7.56	12.5
4/22/99	1:15:00	62.76	651.4	5.94	7.57	12.2
4/22/99	1:30:00	62.74	651.6	6.11	7.57	13.2
4/22/99	1:45:00	62.71	651.9	5.91	7.57	12.6

4/22/99	2:00:00	62.69	652	5.91	7.55	12.9
4/22/99	2:15:00	62.67	652.2	5.8	7.55	10.4
4/22/99	2:30:00	62.67	649.8	5.74	7.55	12.2
4/22/99	2:45:00	62.65	651.1	5.73	7.54	12
4/22/99	3:00:00	62.64	650.1	5.75	7.54	13.2
4/22/99	3:15:00	62.64	652.4	5.67	7.54	11.1
4/22/99	3:30:00	62.64	650.1	5.29	7.53	13.1
4/22/99	3:45:00	62.62	650.2	5.61	7.55	12.9
4/22/99	4:00:00	62.62	651.4	5.64	7.55	14.4
4/22/99	4:15:00	62.62	651.4	5.63	7.55	14.6
4/22/99	4:30:00	62.58	650.5	5.45	7.56	12.1
4/22/99	4:45:00	62.56	654.2	5.49	7.55	12.5
4/22/99	5:00:00	62.53	653.3	5.55	7.58	13.5
4/22/99	5:15:00	62.53	654.5	5.46	7.57	14.7
4/22/99	5:30:00	62.49	656	5.08	7.56	13.6
4/22/99	5:45:00	62.46	653.9	5.21	7.56	15.3
4/22/99	6:00:00	62.4	652	5.21	7.57	16.3
4/22/99	6:15:00	62.37	658.2	5.29	7.59	14.2
4/22/99	6:30:00	62.29	660	5.43	7.63	14.7
4/22/99	6:45:00	62.17	652.7	5.58	7.66	14.4
4/22/99	7:00:00	62.1	655.7	5.6	7.67	24.8
4/22/99	7:15:00	62.01	652.9	5.73	7.68	13.9
4/22/99	7:30:00	61.92	653.6	5.73	7.7	14.5
4/22/99	7:45:00	61.84	650.6	6.06	7.72	14.2
4/22/99	8:00:00	61.79	652.3	6.3	7.75	13.3
4/22/99	8:15:00	61.72	650.5	6.39	7.77	14.8
4/22/99	8:30:00	61.65	658.2	6.6	7.77	15.1
4/22/99	8:45:00	61.63	657.2	6.77	7.8	14
4/22/99	9:00:00	61.66	661.7	6.99	7.83	14.1
4/22/99	9:15:00	61.72	651.7	7.12	7.84	13.1
4/22/99	9:30:00	61.81	654.5	7.29	7.88	14.1
4/22/99	9:45:00	61.92	650	7.43	7.91	14.3
4/22/99	10:00:00	62.08	652.3	7.61	7.95	13.6
4/22/99	10:15:00	62.15	651.7	8.19	7.97	13.2
4/22/99	10:30:00	62.29	652.9	8.08	7.99	14.7
4/22/99	10:45:00	62.47	658.5	8.16	8	15.1
4/22/99	11:00:00	57.58	5	11.29	8.6	54.3
4/22/99	11:15:00	59.18	2.5	10.84	8.57	26.2
4/22/99	11:30:00	60.01	2.4	10.42	8.5	35.9
4/22/99	11:45:00	61.21	2.4	10.15	8.46	34.3
4/22/99	12:00:00	61.7	2.4	9.45	8.38	45.6

Date	Time	Temp	SpCond	DO Conc	pH	Depth	Turbidity
M/D/Y	hh:mm:ss	F	uS/cm	mg/L		ft	NTU
2/17/00	0:00:00	53.67	317.6	-0.29	7.23	5.045	41.3
2/17/00	0:15:00	53.62	317.9	0.71	7.22	5.049	43
2/17/00	0:30:00	53.58	318	1.44	7.22	5.043	43
2/17/00	0:45:00	53.53	318.3	2	7.21	5.034	40.5
2/17/00	1:00:00	53.47	318.5	2.5	7.21	5.027	39.7
2/17/00	1:15:00	53.42	318.8	2.97	7.21	5.013	40.4
2/17/00	1:30:00	53.38	318.9	3.26	7.21	4.998	42.4
2/17/00	1:45:00	53.33	317.8	3.58	7.2	4.984	41.9
2/17/00	2:00:00	53.28	318.1	3.85	7.2	4.965	38.4
2/17/00	2:15:00	53.22	317	4.08	7.19	4.945	41.5
2/17/00	2:30:00	53.19	317.1	4.28	7.18	4.926	38.2
2/17/00	2:45:00	53.13	316	4.47	7.19	4.909	39.8
2/17/00	3:00:00	53.1	314.9	4.64	7.18	4.885	38.9
2/17/00	3:15:00	53.06	315	4.75	7.18	4.863	39
2/17/00	3:30:00	53.02	313.8	4.87	7.17	4.841	39.4
2/17/00	3:45:00	52.97	312.7	5.03	7.17	4.821	39.6
2/17/00	4:00:00	52.93	311.6	5.14	7.17	4.803	40.3
2/17/00	4:15:00	52.9	310.4	5.21	7.17	4.781	39.2
2/17/00	4:30:00	52.86	309.2	5.28	7.16	4.759	38.9
2/17/00	4:45:00	52.83	309.4	5.38	7.16	4.74	39.2
2/17/00	5:00:00	52.79	308.2	5.44	7.16	4.72	40.6
2/17/00	5:15:00	52.75	307	5.5	7.15	4.701	38.2
2/17/00	5:30:00	52.72	307.1	5.53	7.15	4.682	37.6
2/17/00	5:45:00	52.66	306	5.6	7.15	4.658	43.1
2/17/00	6:00:00	52.65	306.1	5.63	7.15	4.636	48.8
2/17/00	6:15:00	52.59	305	5.7	7.15	4.617	41.3
2/17/00	6:30:00	52.56	305.1	5.73	7.14	4.6	39.5
2/17/00	6:45:00	52.52	304	5.74	7.14	4.585	37.1
2/17/00	7:00:00	52.48	304.1	5.76	7.14	4.567	38.8
2/17/00	7:15:00	52.45	304.3	5.77	7.14	4.552	39.5
2/17/00	7:30:00	52.39	303.2	5.84	7.13	4.538	37.6
2/17/00	7:45:00	52.36	303.3	5.83	7.12	4.528	37.8
2/17/00	8:00:00	52.32	303.5	5.88	7.13	4.51	39.3
2/17/00	8:15:00	52.29	303.6	5.89	7.13	4.491	37.2
2/17/00	8:30:00	52.27	303.7	5.89	7.12	4.473	35.4
2/17/00	8:45:00	52.23	303.9	5.92	7.12	4.458	36.5
2/17/00	9:00:00	52.21	302.6	5.91	7.12	4.443	39.9
2/17/00	9:15:00	52.18	302.7	5.9	7.12	4.425	38.7
2/17/00	9:30:00	52.16	302.8	5.92	7.12	4.407	36
2/17/00	9:45:00	52.14	302.9	5.93	7.11	4.394	38.8
2/17/00	10:00:00	52.12	303	5.93	7.11	4.374	35.5
2/17/00	10:15:00	52.12	303	5.96	7.11	4.361	35.7
2/17/00	10:30:00	52.12	303	5.98	7.11	4.345	38.2
2/17/00	10:45:00	52.12	303	5.94	7.13	4.327	35.2
2/17/00	11:00:00	52.12	303	5.94	7.13	4.315	34.4
2/17/00	11:15:00	52.12	303	6.05	7.13	4.301	35.7
2/17/00	11:30:00	52.16	301.5	5.94	7.12	4.283	36.5

2/17/00	11:45:00	52.18	301.4	5.98	7.12	4.262	39.2
2/17/00	12:00:00	52.23	301.1	6	7.12	4.244	39
2/17/00	12:15:00	52.3	300.8	6.03	7.11	4.226	37.4
2/17/00	12:30:00	52.38	300.5	6.05	7.11	4.201	39.9
2/17/00	12:45:00	52.45	301.6	6.02	7.11	4.184	37
2/17/00	13:00:00	52.56	301.1	5.99	7.11	4.161	36.4
2/17/00	13:15:00	52.72	300.4	6.04	7.1	4.134	35
2/17/00	13:30:00	52.84	299.9	6.07	7.1	4.108	35.5
2/17/00	13:45:00	52.99	300.6	6.09	7.09	4.086	36.7
2/17/00	14:00:00	53.15	299.9	6.09	7.1	4.053	39.8
2/17/00	14:15:00	53.28	300.7	6.07	7.1	4.034	36.6
2/17/00	14:30:00	53.42	300.1	6.07	7.1	4.02	35
2/17/00	14:45:00	53.55	300.9	6.1	7.11	4.006	35.2
2/17/00	15:00:00	53.67	300.3	6.12	7.11	3.996	34.3
2/17/00	15:15:00	53.76	301.3	6.09	7.11	3.983	34.5
2/17/00	15:30:00	53.87	300.8	6.13	7.12	3.978	33.1
2/17/00	15:45:00	53.98	301.7	6.15	7.12	3.968	33.4
2/17/00	16:00:00	54.09	302.6	6.14	7.13	3.956	33.2
2/17/00	16:15:00	54.18	302.2	6.15	7.13	3.946	32.6
2/17/00	16:30:00	54.25	303.2	6.14	7.14	3.938	32.2
2/17/00	16:45:00	54.36	304.1	6.23	7.13	3.925	32.8
2/17/00	17:00:00	54.45	305	6.19	7.13	3.909	33.6
2/17/00	17:15:00	54.55	305.8	6.21	7.13	3.9	33.8
2/17/00	17:30:00	54.59	305.7	6.18	7.14	3.888	32
2/17/00	17:45:00	54.66	306.7	6.17	7.13	3.878	31.8
2/17/00	18:00:00	54.75	307.6	6.17	7.14	3.871	32.7
2/17/00	18:15:00	54.82	308.6	6.18	7.13	3.861	33.3
2/17/00	18:30:00	54.9	309.6	6.18	7.13	3.855	32.7
2/17/00	18:45:00	54.95	310.7	6.2	7.13	3.855	33.7
2/17/00	19:00:00	55	311.8	6.17	7.13	3.844	33.5
2/17/00	19:15:00	55.08	312.8	6.15	7.13	3.837	32.7
2/17/00	19:30:00	55.15	313.8	6.16	7.13	3.829	33.1
2/17/00	19:45:00	55.22	314.7	6.15	7.14	3.822	30.8
2/17/00	20:00:00	55.35	315.5	6.13	7.14	3.815	31.2
2/17/00	20:15:00	55.4	317.9	6.12	7.15	3.807	31.2
2/17/00	20:30:00	55.45	318.9	6.1	7.15	3.802	32.2
2/17/00	20:45:00	55.53	319.9	6.05	7.15	3.796	30.1
2/17/00	21:00:00	55.58	320.9	6.03	7.16	3.791	29.7
2/17/00	21:15:00	55.6	322.2	6.05	7.16	3.783	31.7
2/17/00	21:30:00	55.6	322.2	6.04	7.16	3.776	30.6
2/17/00	21:45:00	55.62	323.4	6.03	7.16	3.773	28.9
2/17/00	22:00:00	55.58	324.8	6.08	7.16	3.769	29.7
2/17/00	22:15:00	55.56	326.2	5.96	7.15	3.763	28.8
2/17/00	22:30:00	55.51	326.4	5.96	7.15	3.753	30.4
2/17/00	22:45:00	55.44	328.1	5.96	7.15	3.739	29.2
2/17/00	23:00:00	55.38	328.3	6.01	7.15	3.73	31.9
2/17/00	23:15:00	55.29	328.7	5.89	7.15	3.72	30.5
2/17/00	23:30:00	55.22	329	5.88	7.15	3.712	30.9
2/17/00	23:45:00	55.13	330.8	5.84	7.16	3.703	32.9

2/18/00	0:00:00	55.02	332.6	5.87	7.16	3.694	32.7
2/18/00	0:15:00	54.86	333.3	5.91	7.16	3.685	32.9
2/18/00	0:30:00	54.72	334	5.91	7.16	3.678	31.3
2/18/00	0:45:00	54.57	334.6	5.89	7.16	3.671	32.2
2/18/00	1:00:00	54.45	335.2	5.87	7.17	3.662	32.2
2/18/00	1:15:00	54.3	337.2	5.88	7.17	3.651	29.6
2/18/00	1:30:00	54.14	338	5.92	7.17	3.641	30.5
2/18/00	1:45:00	54.01	338.6	5.88	7.17	3.637	30.8
2/18/00	2:00:00	53.87	339.3	5.91	7.17	3.627	28.5
2/18/00	2:15:00	53.73	340	5.89	7.17	3.613	29.5
2/18/00	2:30:00	53.6	340.6	5.86	7.17	3.603	29.2
2/18/00	2:45:00	53.44	342.7	5.89	7.17	3.595	27
2/18/00	3:00:00	53.31	343.3	5.9	7.17	3.586	27.7
2/18/00	3:15:00	53.2	343.8	5.92	7.17	3.576	27.8
2/18/00	3:30:00	53.08	344.4	5.93	7.17	3.575	27.7
2/18/00	3:45:00	52.99	346.2	6.02	7.17	3.571	28
2/18/00	4:00:00	52.86	346.8	5.98	7.17	3.571	26.2
2/18/00	4:15:00	52.77	347.3	5.97	7.17	3.566	27.7
2/18/00	4:30:00	52.66	349.2	5.94	7.17	3.564	27.6
2/18/00	4:45:00	52.56	349.7	5.92	7.17	3.559	27.1
2/18/00	5:00:00	52.45	350.2	5.95	7.17	3.548	25.7
2/18/00	5:15:00	52.38	352	5.95	7.17	3.539	28
2/18/00	5:30:00	52.29	352.4	5.99	7.16	3.53	26.2
2/18/00	5:45:00	52.2	352.9	6	7.16	3.529	26.8
2/18/00	6:00:00	52.12	354.6	5.99	7.16	3.526	27.1
2/18/00	6:15:00	52.03	355.1	5.97	7.16	3.519	24.2
2/18/00	6:30:00	51.98	355.3	6.01	7.16	3.515	27
2/18/00	6:45:00	51.91	357.1	6	7.16	3.51	26.8
2/18/00	7:00:00	51.84	357.4	6.01	7.16	3.507	27.5
2/18/00	7:15:00	51.78	359.1	5.98	7.16	3.509	24
2/18/00	7:30:00	51.71	359.5	5.99	7.16	3.504	26.4
2/18/00	7:45:00	51.66	359.7	6.03	7.16	3.5	26.3
2/18/00	8:00:00	51.62	359.9	6	7.16	3.501	24.6
2/18/00	8:15:00	51.58	361.5	6.03	7.16	3.495	25.1
2/18/00	8:30:00	51.55	363.1	5.98	7.17	3.497	26.3
2/18/00	8:45:00	51.53	363.1	6.01	7.17	3.491	27.7
2/18/00	9:00:00	51.51	363.2	5.99	7.17	3.488	27
2/18/00	9:15:00	51.51	364.6	6	7.17	3.478	24.4
2/18/00	9:30:00	51.49	364.7	6.07	7.2	3.469	24.7
2/18/00	9:45:00	51.51	366	6.03	7.18	3.459	24.4
2/18/00	10:00:00	51.53	365.9	5.99	7.18	3.455	22
2/18/00	10:15:00	51.55	367.2	5.97	7.18	3.45	22.2
2/18/00	10:30:00	51.6	366.9	5.97	7.18	3.441	23.6
2/18/00	10:45:00	51.69	367.8	5.98	7.18	3.434	20.8
2/18/00	11:00:00	51.73	368.9	5.95	7.18	3.427	22.5
2/18/00	11:15:00	51.82	369.8	5.98	7.18	3.419	21.5
2/18/00	11:30:00	51.94	370.5	5.98	7.18	3.408	20.6
2/18/00	11:45:00	52.07	371.2	5.99	7.18	3.396	21.3
2/18/00	12:00:00	52.23	371.7	5.92	7.18	3.383	22.9

2/18/00	12:15:00	52.36	371	5.92	7.18	3.371	22.1
2/18/00	12:30:00	52.5	372.9	5.95	7.18	3.361	23.4
2/18/00	12:45:00	52.65	373.5	5.97	7.18	3.344	21.5
2/18/00	13:00:00	52.79	374.1	5.93	7.19	3.334	23
2/18/00	13:15:00	52.95	375.9	5.95	7.19	3.324	22.5
2/18/00	13:30:00	53.1	376.5	5.96	7.19	3.318	23.6
2/18/00	13:45:00	53.26	377	5.96	7.2	3.307	21.9
2/18/00	14:00:00	53.42	377.4	5.92	7.21	3.3	22.6
2/18/00	14:15:00	53.55	378.1	5.91	7.21	3.29	23.3
2/18/00	14:30:00	53.73	378.5	5.94	7.21	3.282	22.1
2/18/00	14:45:00	53.85	379.1	5.95	7.21	3.275	20.6
2/18/00	15:00:00	54.03	379.5	5.95	7.21	3.265	23.1
2/18/00	15:15:00	54.18	380	5.92	7.21	3.255	20.2
2/18/00	15:30:00	54.32	380.6	5.94	7.21	3.25	20.4
2/18/00	15:45:00	54.45	381.2	5.92	7.21	3.244	22.6
2/18/00	16:00:00	54.57	381.9	5.92	7.21	3.235	18.3
2/18/00	16:15:00	54.66	382.7	5.92	7.2	3.227	19.5
2/18/00	16:30:00	54.77	383.5	5.96	7.2	3.223	18.8
2/18/00	16:45:00	54.84	383.1	6.02	7.21	3.221	18.3
2/18/00	17:00:00	54.91	384	6	7.21	3.223	19.1
2/18/00	17:15:00	54.95	383.8	5.99	7.21	3.22	18.8
2/18/00	17:30:00	55.02	384.7	5.99	7.21	3.218	19.4
2/18/00	17:45:00	55.08	385.7	5.96	7.22	3.216	17.4
2/18/00	18:00:00	55.18	385.2	5.97	7.22	3.213	18.7
2/18/00	18:15:00	55.27	386	5.98	7.23	3.212	17.5
2/18/00	18:30:00	55.38	386.7	5.96	7.23	3.21	17.7
2/18/00	18:45:00	55.47	387.5	5.96	7.23	3.209	18.3
2/18/00	19:00:00	55.58	386.9	5.95	7.24	3.206	18.4
2/18/00	19:15:00	55.69	387.7	5.97	7.24	3.207	18.4
2/18/00	19:30:00	55.83	388.2	5.96	7.24	3.198	18.2
2/18/00	19:45:00	55.92	389	5.94	7.23	3.193	19.4
2/18/00	20:00:00	56.07	389.5	5.92	7.23	3.191	18.2
2/18/00	20:15:00	56.17	391.5	5.95	7.23	3.189	18.6
2/18/00	20:30:00	56.28	392.2	5.93	7.23	3.192	19
2/18/00	20:45:00	56.35	393.1	5.9	7.23	3.194	19
2/18/00	21:00:00	56.44	392.6	5.9	7.22	3.192	19.1
2/18/00	21:15:00	56.5	393.6	5.89	7.22	3.189	19.2
2/18/00	21:30:00	56.55	394.6	5.87	7.23	3.183	19.6
2/18/00	21:45:00	56.59	395.7	5.86	7.23	3.18	18.7
2/18/00	22:00:00	56.64	395.4	5.87	7.23	3.177	18.4
2/18/00	22:15:00	56.66	396.6	5.81	7.24	3.174	18.7
2/18/00	22:30:00	56.68	397.8	5.78	7.24	3.169	18.1
2/18/00	22:45:00	56.7	399	5.78	7.24	3.166	17.6
2/18/00	23:00:00	56.73	398.8	5.77	7.23	3.161	20.4
2/18/00	23:15:00	56.7	400.2	5.78	7.22	3.16	18.4
2/18/00	23:30:00	56.7	401.5	5.75	7.22	3.155	20.2
2/18/00	23:45:00	56.66	401.7	5.71	7.22	3.149	18
2/19/00	0:00:00	56.57	404.7	5.71	7.22	3.144	18.3
2/19/00	0:15:00	56.57	404.7	5.8	7.22	3.143	20.4

2/19/00	0:30:00	56.5	405.1	5.68	7.22	3.135	21
2/19/00	0:45:00	56.39	405.7	5.66	7.23	3.126	20.6
2/19/00	1:00:00	56.3	404.9	5.66	7.24	3.117	21.8
2/19/00	1:15:00	56.21	404.2	5.64	7.23	3.112	19.9
2/19/00	1:30:00	56.14	405.8	5.66	7.23	3.108	31.9
2/19/00	1:45:00	55.99	409.2	5.65	7.23	3.103	32.5
2/19/00	2:00:00	55.87	406.1	5.64	7.22	3.095	25.4
2/19/00	2:15:00	55.65	407.3	5.76	7.22	3.09	28.2
2/19/00	2:30:00	55.51	409.4	5.69	7.22	3.084	25.2
2/19/00	2:45:00	55.33	406.5	5.72	7.22	3.079	21.5
2/19/00	3:00:00	55.17	407.4	5.72	7.22	3.071	23.5
2/19/00	3:15:00	54.99	408.4	5.6	7.22	3.062	30.7
2/19/00	3:30:00	54.79	408.2	5.72	7.22	3.055	20.5
2/19/00	3:45:00	54.59	409.3	5.73	7.22	3.049	21.1
2/19/00	4:00:00	54.39	409.2	5.74	7.22	3.041	21.7
2/19/00	4:15:00	54.21	410.2	5.76	7.22	3.038	21.8
2/19/00	4:30:00	54.01	411.3	5.72	7.23	3.034	19.8
2/19/00	4:45:00	53.82	411.1	5.74	7.22	3.031	20.6
2/19/00	5:00:00	53.64	412.2	5.76	7.23	3.027	19.9
2/19/00	5:15:00	53.46	411.9	5.79	7.23	3.022	20.8
2/19/00	5:30:00	53.29	412.9	5.76	7.22	3.019	19.6
2/19/00	5:45:00	53.11	413.9	5.82	7.22	3.014	20.3
2/19/00	6:00:00	52.97	414.8	5.78	7.22	3.011	19
2/19/00	6:15:00	52.81	415.7	5.82	7.22	3.006	17.6
2/19/00	6:30:00	52.66	415.2	5.81	7.21	2.998	19
2/19/00	6:45:00	52.52	416.1	5.77	7.21	2.994	19.2
2/19/00	7:00:00	52.36	417	5.81	7.21	2.993	17.6
2/19/00	7:15:00	52.25	417.7	5.78	7.21	2.987	19
2/19/00	7:30:00	52.11	418.6	5.85	7.2	2.982	18.6
2/19/00	7:45:00	52	419.2	5.84	7.2	2.982	19.4
2/19/00	8:00:00	51.89	419.9	5.96	7.2	2.983	18.2
2/19/00	8:15:00	51.78	420.5	5.84	7.2	2.979	17.7
2/19/00	8:30:00	51.69	422.4	5.82	7.2	2.976	17.4
2/19/00	8:45:00	51.62	422.9	5.88	7.2	2.972	15.9
2/19/00	9:00:00	51.57	423.2	5.91	7.2	2.97	16.7
2/19/00	9:15:00	51.51	423.6	5.85	7.2	2.967	18.6
2/19/00	9:30:00	51.51	424.9	5.84	7.2	2.963	16.4
2/19/00	9:45:00	51.49	425	5.86	7.21	2.957	18.1
2/19/00	10:00:00	51.49	426.4	5.85	7.22	2.954	15.9
2/19/00	10:15:00	51.49	426.4	5.85	7.22	2.948	16.2
2/19/00	10:30:00	51.49	427.8	5.82	7.22	2.943	15.6
2/19/00	10:45:00	51.53	428.9	5.97	7.22	2.942	17
2/19/00	11:00:00	51.58	430	5.9	7.22	2.936	16.6
2/19/00	11:15:00	51.66	430.9	5.91	7.22	2.928	16.2
2/19/00	11:30:00	51.69	432	5.9	7.22	2.924	16.2
2/19/00	11:45:00	51.75	433	5.95	7.22	2.914	16.9
2/19/00	12:00:00	51.82	434	6	7.22	2.906	16.3
2/19/00	12:15:00	51.94	434.5	6.01	7.22	2.895	17
2/19/00	12:30:00	52	435.6	6.05	7.22	2.881	19.1

2/19/00	12:45:00	52.11	436.2	6	7.22	2.867	16.2
2/19/00	13:00:00	52.25	436.7	5.96	7.22	2.858	15.6
2/19/00	13:15:00	52.41	438.4	6.01	7.22	2.846	17.5
2/19/00	13:30:00	52.54	437.6	6.03	7.22	2.84	17.6
2/19/00	13:45:00	52.68	438	6.05	7.22	2.829	17.2
2/19/00	14:00:00	52.84	437	6.04	7.23	2.822	16.1
2/19/00	14:15:00	52.99	436.1	6.06	7.23	2.809	16.4
2/19/00	14:30:00	53.22	434.7	6.08	7.25	2.799	16.9
2/19/00	14:45:00	53.33	434	6.09	7.25	2.791	16.7
2/19/00	15:00:00	53.51	434.2	6.21	7.24	2.781	18.9
2/19/00	15:15:00	53.71	434.4	6.14	7.24	2.773	17.6
2/19/00	15:30:00	53.92	435.7	6.01	7.24	2.767	15.9
2/19/00	15:45:00	54.14	438.3	6.09	7.24	2.762	16.4
2/19/00	16:00:00	54.25	440.3	6.11	7.23	2.753	16.5
2/19/00	16:15:00	54.41	444.6	6.15	7.24	2.748	16.5
2/19/00	16:30:00	54.54	449	6.18	7.24	2.746	17.6
2/19/00	16:45:00	54.72	454.5	6.24	7.24	2.742	17.7
2/19/00	17:00:00	54.82	455.1	6.22	7.25	2.74	17
2/19/00	17:15:00	54.91	459.7	6.2	7.25	2.736	17.3
2/19/00	17:30:00	55.06	462.7	6.17	7.27	2.718	17.9
2/19/00	17:45:00	55.17	464.7	6.23	7.27	2.716	18
2/19/00	18:00:00	55.27	466.6	6.21	7.27	2.712	19.1
2/19/00	18:15:00	55.38	467.2	6.16	7.27	2.703	19.7
2/19/00	18:30:00	55.49	467.8	6.18	7.27	2.706	19.5
2/19/00	18:45:00	55.6	469.7	6.15	7.27	2.703	19.4
2/19/00	19:00:00	55.69	469.1	6.12	7.26	2.709	21.4
2/19/00	19:15:00	55.78	469.8	6.11	7.26	2.707	22.1
2/19/00	19:30:00	55.85	470.6	6.13	7.27	2.699	20.7
2/19/00	19:45:00	55.9	470.3	6.12	7.27	2.711	20.7
2/19/00	20:00:00	56.01	469.6	6.1	7.27	2.716	23.7
2/19/00	20:15:00	56.05	470.6	6.09	7.28	2.689	21.2
2/19/00	20:30:00	56.05	470.6	6.02	7.3	2.672	22.4
2/19/00	20:45:00	56.08	471.7	6.03	7.3	2.665	22.1
2/19/00	21:00:00	56.08	471.7	6.06	7.29	2.66	21.2
2/19/00	21:15:00	56.14	471.3	6.01	7.29	2.665	22.3
2/19/00	21:30:00	56.17	472.4	5.93	7.29	2.673	22.7
2/19/00	21:45:00	56.23	473.3	5.95	7.29	2.641	23.8
2/19/00	22:00:00	56.26	473.1	5.93	7.28	2.636	22.5
2/19/00	22:15:00	56.26	474.4	5.9	7.28	2.616	23.4
2/19/00	22:30:00	56.3	475.4	5.88	7.28	2.609	23
2/19/00	22:45:00	56.3	476.7	5.9	7.27	2.595	25.4
2/19/00	23:00:00	56.28	478.1	5.87	7.27	2.581	23.4
2/19/00	23:15:00	56.28	478.1	5.83	7.27	2.567	24.4
2/19/00	23:30:00	56.25	479.6	5.79	7.27	2.555	26.9
2/19/00	23:45:00	56.25	480.9	5.74	7.27	2.548	24
2/20/00	0:00:00	56.21	482.4	5.78	7.28	2.535	22.8
2/20/00	0:15:00	56.17	482.7	5.7	7.27	2.53	24.3
2/20/00	0:30:00	56.14	484.2	5.67	7.27	2.521	31.3
2/20/00	0:45:00	56.1	484.4	5.61	7.26	2.511	22.9

2/20/00	1:00:00	56.05	486.1	5.57	7.25	2.49	26.9
2/20/00	1:15:00	55.99	487.7	5.55	7.25	2.483	27.2
2/20/00	1:30:00	55.94	489.4	5.55	7.25	2.472	28.1
2/20/00	1:45:00	55.9	489.6	5.52	7.25	2.461	27.8
2/20/00	2:00:00	55.85	491.2	5.43	7.25	2.448	28.5
2/20/00	2:15:00	55.8	492.9	5.49	7.26	2.432	26.7
2/20/00	2:30:00	55.74	493.3	5.44	7.27	2.421	25.6
2/20/00	2:45:00	55.69	494.9	5.39	7.27	2.404	27.3
2/20/00	3:00:00	55.63	495.3	5.41	7.27	2.396	24.5
2/20/00	3:15:00	55.58	497	5.44	7.27	2.385	24.6
2/20/00	3:30:00	55.54	497.2	5.38	7.26	2.375	23.1
2/20/00	3:45:00	55.51	497.4	5.32	7.25	2.364	20.8
2/20/00	4:00:00	55.47	499	5.3	7.25	2.348	25.8
2/20/00	4:15:00	55.44	499.2	5.25	7.25	2.342	20.6
2/20/00	4:30:00	55.4	499.5	5.26	7.25	2.329	19.9
2/20/00	4:45:00	55.38	499.6	5.23	7.25	2.327	19.5
2/20/00	5:00:00	55.35	499.9	5.27	7.24	2.319	19.5
2/20/00	5:15:00	55.31	500.1	5.25	7.24	2.315	18.4
2/20/00	5:30:00	55.27	500.3	5.2	7.23	2.316	19.3
2/20/00	5:45:00	55.24	500.6	5.19	7.23	2.302	19.1
2/20/00	6:00:00	55.2	499.5	5.16	7.23	2.297	16.5
2/20/00	6:15:00	55.17	499.8	5.23	7.23	2.284	16.2
2/20/00	6:30:00	55.13	500	5.23	7.23	2.28	17.7
2/20/00	6:45:00	55.06	499.2	5.29	7.25	2.273	16.8
2/20/00	7:00:00	55.02	498.2	5.32	7.25	2.27	14.4
2/20/00	7:15:00	54.97	498.6	5.29	7.27	2.268	16.2
2/20/00	7:30:00	54.91	498.9	5.28	7.26	2.251	15.3
2/20/00	7:45:00	54.88	499.2	5.26	7.26	2.239	17.4
2/20/00	8:00:00	54.81	499.7	5.25	7.26	2.235	16
2/20/00	8:15:00	54.75	500	5.3	7.26	2.232	14.8
2/20/00	8:30:00	54.72	500.3	5.28	7.25	2.221	13.9
2/20/00	8:45:00	54.68	500.6	5.28	7.25	2.211	13.9
2/20/00	9:00:00	54.66	502	5.25	7.25	2.207	15.3
2/20/00	9:15:00	54.64	502.1	5.25	7.24	2.21	13.9
2/20/00	9:30:00	54.61	502.4	5.3	7.24	2.206	14.3
2/20/00	9:45:00	54.61	503.7	5.3	7.24	2.191	12.9
2/20/00	10:00:00	54.63	503.5	5.23	7.24	2.188	12.9
2/20/00	10:15:00	54.66	504.6	5.25	7.24	2.185	13.3
2/20/00	10:30:00	54.68	504.5	5.27	7.24	2.171	13
2/20/00	10:45:00	54.7	505.7	5.25	7.24	2.168	12.6
2/20/00	11:00:00	54.77	506.5	5.21	7.26	2.167	13.3
2/20/00	11:15:00	54.82	506.1	5.18	7.26	2.172	12.6
2/20/00	11:30:00	54.88	508.3	5.3	7.26	2.177	11.9
2/20/00	11:45:00	54.91	509.4	5.3	7.26	2.182	15.7
2/20/00	12:00:00	54.9	509.5	5.3	7.26	2.174	12.9
2/20/00	12:15:00	54.88	509.6	5.31	7.25	2.166	11.7
2/20/00	12:30:00	54.88	510.9	5.23	7.25	2.158	13.6
2/20/00	12:45:00	54.84	511.2	5.32	7.25	2.153	13.5
2/20/00	13:00:00	54.82	511.3	5.34	7.25	2.147	12.3

2/20/00	13:15:00	54.82	512.6	5.42	7.26	2.138	13.7
2/20/00	13:30:00	54.82	512.6	5.4	7.26	2.13	11.8
2/20/00	13:45:00	54.84	513.8	5.35	7.26	2.123	12.5
2/20/00	14:00:00	54.86	515	5.34	7.26	2.116	11.5
2/20/00	14:15:00	54.91	514.6	5.35	7.28	2.115	11.5
2/20/00	14:30:00	54.95	515.6	5.3	7.27	2.104	10.9
2/20/00	14:45:00	54.99	516.7	5.29	7.27	2.102	11.8
2/20/00	15:00:00	55.02	517.7	5.35	7.26	2.1	10.4
2/20/00	15:15:00	55.06	517.5	5.31	7.26	2.099	12.2
2/20/00	15:30:00	55.09	518.5	5.38	7.27	2.114	13.7
2/20/00	15:45:00	55.11	519.7	5.45	7.27	2.123	12.6
2/20/00	16:00:00	55.09	519.8	5.38	7.26	2.136	13.4
2/20/00	16:15:00	55.09	518.5	5.47	7.26	2.153	13.9
2/20/00	16:30:00	55.08	520	5.48	7.27	2.168	11.8
2/20/00	16:45:00	55.06	520.1	5.59	7.27	2.194	14.7
2/20/00	17:00:00	55.08	521.3	5.68	7.28	2.227	13.3
2/20/00	17:15:00	55.09	522.4	5.73	7.28	2.27	13.5
2/20/00	17:30:00	55.17	524.5	5.79	7.29	2.314	12.4
2/20/00	17:45:00	55.24	526.6	5.9	7.32	2.37	18.1
2/20/00	18:00:00	55.36	534.8	6.09	7.33	2.435	26.4
2/20/00	18:15:00	55.38	541.1	6.15	7.34	2.51	30.6
2/20/00	18:30:00	55.42	535.7	6.25	7.33	2.648	52.4
2/20/00	18:45:00	55.51	484.5	6.47	7.33	2.943	171
2/20/00	19:00:00	55.36	441.3	6.9	7.35	3.278	291.5
2/20/00	19:15:00	55.67	439.5	7.25	7.42	3.594	186.5
2/20/00	19:30:00	55.81	363.8	7.44	7.41	3.86	177.4
2/20/00	19:45:00	55.72	273.8	7.53	7.37	4.098	197.3
2/20/00	20:00:00	55.56	211	7.6	7.3	4.33	208.6
2/20/00	20:15:00	55.36	170	7.62	7.23	4.574	217.4
2/20/00	20:30:00	55.22	147	7.64	7.18	4.803	219.5
2/20/00	20:45:00	55.06	133	7.65	7.13	5.059	210.6
2/20/00	21:00:00	54.93	125.4	7.62	7.1	5.316	216.8
2/20/00	21:15:00	54.79	121.7	7.66	7.09	5.569	218.7
2/20/00	21:30:00	54.68	120.6	7.64	7.07	5.777	217.1
2/20/00	21:45:00	54.55	120.8	7.63	7.07	5.971	223.7
2/20/00	22:00:00	54.43	122.3	7.55	7.07	6.145	235.5
2/20/00	22:15:00	54.32	125.1	7.56	7.07	6.288	232.2
2/20/00	22:30:00	54.21	129.3	7.53	7.07	6.398	247.1
2/20/00	22:45:00	54.12	133.4	7.51	7.07	6.492	254.9
2/20/00	23:00:00	54.01	137.5	7.47	7.08	6.571	254.7
2/20/00	23:15:00	53.92	143	7.42	7.08	6.638	256.7
2/20/00	23:30:00	53.83	147.2	7.39	7.08	6.678	269.3
2/20/00	23:45:00	53.76	150	7.33	7.09	6.734	258.3
2/21/00	0:00:00	53.69	152.8	7.31	7.09	6.77	253.6
2/21/00	0:15:00	53.62	155.6	7.27	7.09	6.784	256.8
2/21/00	0:30:00	53.55	158.4	7.22	7.08	6.802	254.8
2/21/00	0:45:00	53.49	159.9	7.17	7.08	6.809	235.7
2/21/00	1:00:00	53.42	162.7	7.08	7.08	6.816	240.7
2/21/00	1:15:00	53.35	165.5	7.08	7.08	6.819	219

2/21/00	1:30:00	53.29	167	7.05	7.08	6.805	216.4
2/21/00	1:45:00	53.22	169.9	7.01	7.08	6.792	218.4
2/21/00	2:00:00	53.17	172.7	6.98	7.08	6.774	194.5
2/21/00	2:15:00	53.11	174.1	6.95	7.07	6.751	195.4
2/21/00	2:30:00	53.06	175.6	6.92	7.07	6.73	196.1
2/21/00	2:45:00	52.99	177.1	6.88	7.07	6.709	183.7
2/21/00	3:00:00	52.93	178.6	6.87	7.07	6.685	185
2/21/00	3:15:00	52.88	181.4	6.85	7.07	6.659	180.5
2/21/00	3:30:00	52.81	183	6.79	7.07	6.627	170.9
2/21/00	3:45:00	52.74	185.9	6.76	7.06	6.593	163
2/21/00	4:00:00	52.66	187.4	6.75	7.06	6.559	161
2/21/00	4:15:00	52.61	188.9	6.72	7.06	6.534	158.4
2/21/00	4:30:00	52.54	190.4	6.73	7.06	6.503	147.5
2/21/00	4:45:00	52.47	192	6.68	7.06	6.472	152.5
2/21/00	5:00:00	52.39	193.5	6.67	7.06	6.446	146.7
2/21/00	5:15:00	52.34	195	6.62	7.06	6.415	141.2
2/21/00	5:30:00	52.27	196.6	6.65	7.06	6.378	143.5
2/21/00	5:45:00	52.21	198.1	6.63	7.05	6.344	140.5
2/21/00	6:00:00	52.12	199.7	6.62	7.05	6.313	126
2/21/00	6:15:00	52.05	201.3	6.62	7.06	6.277	134.7
2/21/00	6:30:00	52	202.8	6.61	7.06	6.249	134.6
2/21/00	6:45:00	51.93	204.4	6.61	7.06	6.217	120.4
2/21/00	7:00:00	51.84	207.4	6.6	7.06	6.185	126.6
2/21/00	7:15:00	51.78	208.9	6.6	7.06	6.153	126.2
2/21/00	7:30:00	51.73	210.4	6.56	7.06	6.119	126.1
2/21/00	7:45:00	51.69	211.9	6.57	7.06	6.081	124.1
2/21/00	8:00:00	51.64	214.8	6.54	7.06	6.052	116.4
2/21/00	8:15:00	51.58	217.7	6.52	7.06	6.018	114.9
2/21/00	8:30:00	51.55	220.6	6.53	7.06	5.984	118.4
2/21/00	8:45:00	51.51	222.1	6.52	7.06	5.95	110.9
2/21/00	9:00:00	51.49	223.5	6.52	7.06	5.917	113.4
2/21/00	9:15:00	51.49	224.9	6.49	7.05	5.885	109.5
2/21/00	9:30:00	51.49	226.2	6.46	7.11	5.85	151.6
2/21/00	9:45:00	51.49	226.2	6.48	7.11	5.817	104.6
2/21/00	10:00:00	51.53	226.1	6.46	7.09	5.775	101.9
2/21/00	10:15:00	51.6	227.2	6.49	7.09	5.733	102
2/21/00	10:30:00	51.67	227	6.5	7.08	5.697	103.1
2/21/00	10:45:00	51.76	226.7	6.51	7.08	5.658	97.6
2/21/00	11:00:00	51.85	226.4	6.5	7.08	5.608	98.5
2/21/00	11:15:00	51.96	226.1	6.52	7.08	5.578	133.3
2/21/00	11:30:00	52.09	227	6.51	7.08	5.535	96.1
2/21/00	11:45:00	52.25	227.8	6.46	7.08	5.498	96.8
2/21/00	12:00:00	52.39	228.7	6.47	7.08	5.455	92.7
2/21/00	12:15:00	52.52	228.3	6.5	7.07	5.417	96
2/21/00	12:30:00	52.66	229.2	6.5	7.07	5.386	91.5
2/21/00	12:45:00	52.84	229.9	6.52	7.08	5.343	85.5
2/21/00	13:00:00	53.02	230.7	6.52	7.08	5.288	91.4
2/21/00	13:15:00	53.26	231.3	6.56	7.09	5.245	86.4
2/21/00	13:30:00	53.49	231.8	6.56	7.09	5.198	114.4

2/21/00	13:45:00	53.78	232.2	6.56	7.09	5.172	82.9
2/21/00	14:00:00	54.09	233.9	6.59	7.1	5.143	83.8
2/21/00	14:15:00	54.41	234.1	6.6	7.1	5.115	82.7
2/21/00	14:30:00	54.7	235.8	6.64	7.11	5.068	219.5
2/21/00	14:45:00	55	236.1	6.62	7.12	5.036	390.9
2/21/00	15:00:00	55.27	236.5	6.6	7.15	5.001	433.6
2/21/00	15:15:00	55.53	237	6.6	7.14	4.963	85.6
2/21/00	15:30:00	55.78	238.8	6.6	7.14	4.924	79.8
2/21/00	15:45:00	56.01	240.6	6.63	7.13	4.889	283.2
2/21/00	16:00:00	56.16	240.1	6.62	7.12	4.862	78.6
2/21/00	16:15:00	56.35	242	6.6	7.12	4.828	81.9
2/21/00	16:30:00	56.52	242.8	6.51	7.13	4.79	80
2/21/00	16:45:00	56.71	243.4	6.51	7.14	4.752	353.8
2/21/00	17:00:00	56.89	244.1	6.5	7.14	4.717	848.2
2/21/00	17:15:00	56.98	245	6.53	7.14	4.682	887.2
2/21/00	17:30:00	57.16	247	6.45	7.16	4.652	125.4
2/21/00	17:45:00	57.29	247.8	6.43	7.16	4.623	77.6
2/21/00	18:00:00	57.33	249	6.38	7.16	4.604	629.3
2/21/00	18:15:00	57.47	249.8	6.32	7.15	4.584	506.9
2/21/00	18:30:00	57.54	250.8	6.33	7.15	4.562	1425.3
2/21/00	18:45:00	57.63	251.7	6.27	7.14	4.544	1330.2
2/21/00	19:00:00	57.69	252.8	6.26	7.14	4.529	1426.3
2/21/00	19:15:00	57.72	253.9	6.22	7.14	4.5	1274.2
2/21/00	19:30:00	57.76	255.1	6.19	7.14	4.476	595.9
2/21/00	19:45:00	57.78	256.3	6.16	7.15	4.457	488.3
2/21/00	20:00:00	57.78	256.3	6.13	7.14	4.436	77.3
2/21/00	20:15:00	57.76	256.3	6.14	7.16	4.411	159.8
2/21/00	20:30:00	57.76	257.6	6.13	7.17	4.383	203.4
2/21/00	20:45:00	57.72	257.7	6.11	7.17	4.355	73.9
2/21/00	21:00:00	57.67	257.9	6.05	7.16	4.326	87.7
2/21/00	21:15:00	57.61	259.4	6	7.15	4.307	207.6
2/21/00	21:30:00	57.54	259.6	5.98	7.13	4.294	460.5
2/21/00	21:45:00	57.47	259.9	5.92	7.12	4.281	111.6
2/21/00	22:00:00	57.4	261.4	5.9	7.12	4.257	79.2
2/21/00	22:15:00	57.33	261.6	5.88	7.12	4.225	517.5
2/21/00	22:30:00	57.24	263.2	5.82	7.12	4.206	89.7
2/21/00	22:45:00	57.16	263.5	5.8	7.12	4.182	394.6
2/21/00	23:00:00	57.07	265	5.76	7.13	4.167	311.4
2/21/00	23:15:00	57	266.6	5.72	7.15	4.148	475.9
2/21/00	23:30:00	56.93	268.1	5.69	7.14	4.132	377.6
2/21/00	23:45:00	56.88	269.6	5.62	7.13	4.109	125.1
2/22/00	0:00:00	56.8	271.1	5.57	7.12	4.08	661.8
2/22/00	0:15:00	56.75	272.6	5.52	7.11	4.06	455.5
2/22/00	0:30:00	56.7	274	5.52	7.1	4.036	1154.7
2/22/00	0:45:00	56.62	276.9	5.49	7.1	4.023	542.4
2/22/00	1:00:00	56.59	278.3	5.51	7.11	3.995	221.5
2/22/00	1:15:00	56.53	279.8	5.51	7.11	3.964	528
2/22/00	1:30:00	56.5	281.2	5.46	7.11	3.934	507.2
2/22/00	1:45:00	56.44	282.7	5.47	7.11	3.912	73.4

2/21/00	13:45:00	53.78	232.2	6.56	7.09	5.172	82.9
2/21/00	14:00:00	54.09	233.9	6.59	7.1	5.143	83.8
2/21/00	14:15:00	54.41	234.1	6.6	7.1	5.115	82.7
2/21/00	14:30:00	54.7	235.8	6.64	7.11	5.068	219.5
2/21/00	14:45:00	55	236.1	6.62	7.12	5.036	390.9
2/21/00	15:00:00	55.27	236.5	6.6	7.15	5.001	433.6
2/21/00	15:15:00	55.53	237	6.6	7.14	4.963	85.6
2/21/00	15:30:00	55.78	238.8	6.6	7.14	4.924	79.8
2/21/00	15:45:00	56.01	240.6	6.63	7.13	4.889	283.2
2/21/00	16:00:00	56.16	240.1	6.62	7.12	4.862	78.6
2/21/00	16:15:00	56.35	242	6.6	7.12	4.828	81.9
2/21/00	16:30:00	56.52	242.8	6.51	7.13	4.79	80
2/21/00	16:45:00	56.71	243.4	6.51	7.14	4.752	353.8
2/21/00	17:00:00	56.89	244.1	6.5	7.14	4.717	848.2
2/21/00	17:15:00	56.98	245	6.53	7.14	4.682	887.2
2/21/00	17:30:00	57.16	247	6.45	7.16	4.652	125.4
2/21/00	17:45:00	57.29	247.8	6.43	7.16	4.623	77.6
2/21/00	18:00:00	57.33	249	6.38	7.16	4.604	629.3
2/21/00	18:15:00	57.47	249.8	6.32	7.15	4.584	506.9
2/21/00	18:30:00	57.54	250.8	6.33	7.15	4.562	1425.3
2/21/00	18:45:00	57.63	251.7	6.27	7.14	4.544	1330.2
2/21/00	19:00:00	57.69	252.8	6.26	7.14	4.529	1426.3
2/21/00	19:15:00	57.72	253.9	6.22	7.14	4.5	1274.2
2/21/00	19:30:00	57.76	255.1	6.19	7.14	4.476	595.9
2/21/00	19:45:00	57.78	256.3	6.16	7.15	4.457	488.3
2/21/00	20:00:00	57.78	256.3	6.13	7.14	4.436	77.3
2/21/00	20:15:00	57.76	256.3	6.14	7.16	4.411	159.8
2/21/00	20:30:00	57.76	257.6	6.13	7.17	4.383	203.4
2/21/00	20:45:00	57.72	257.7	6.11	7.17	4.355	73.9
2/21/00	21:00:00	57.67	257.9	6.05	7.16	4.326	87.7
2/21/00	21:15:00	57.61	259.4	6	7.15	4.307	207.6
2/21/00	21:30:00	57.54	259.6	5.98	7.13	4.294	460.5
2/21/00	21:45:00	57.47	259.9	5.92	7.12	4.281	111.6
2/21/00	22:00:00	57.4	261.4	5.9	7.12	4.257	79.2
2/21/00	22:15:00	57.33	261.6	5.88	7.12	4.225	517.5
2/21/00	22:30:00	57.24	263.2	5.82	7.12	4.206	89.7
2/21/00	22:45:00	57.16	263.5	5.8	7.12	4.182	394.6
2/21/00	23:00:00	57.07	265	5.76	7.13	4.167	311.4
2/21/00	23:15:00	57	266.6	5.72	7.15	4.148	475.9
2/21/00	23:30:00	56.93	268.1	5.69	7.14	4.132	377.6
2/21/00	23:45:00	56.88	269.6	5.62	7.13	4.109	125.1
2/22/00	0:00:00	56.8	271.1	5.57	7.12	4.08	661.8
2/22/00	0:15:00	56.75	272.6	5.52	7.11	4.06	455.5
2/22/00	0:30:00	56.7	274	5.52	7.1	4.036	1154.7
2/22/00	0:45:00	56.62	276.9	5.49	7.1	4.023	542.4
2/22/00	1:00:00	56.59	278.3	5.51	7.11	3.995	221.5
2/22/00	1:15:00	56.53	279.8	5.51	7.11	3.964	528
2/22/00	1:30:00	56.5	281.2	5.46	7.11	3.934	507.2
2/22/00	1:45:00	56.44	282.7	5.47	7.11	3.912	73.4

2/22/00	2:00:00	56.39	284.1	5.46	7.13	3.893	70.1
2/22/00	2:15:00	56.35	285.6	5.47	7.13	3.89	188.3
2/22/00	2:30:00	56.3	288.3	5.49	7.13	3.874	107.8
2/22/00	2:45:00	56.26	288.5	5.43	7.12	3.858	620.7
2/22/00	3:00:00	56.23	291.2	5.44	7.12	3.832	221.7
2/22/00	3:15:00	56.17	292.7	5.4	7.11	3.816	418.3
2/22/00	3:30:00	56.14	292.8	5.38	7.11	3.801	1244.3
2/22/00	3:45:00	56.1	294.3	5.4	7.1	3.785	1170.5
2/22/00	4:00:00	56.07	294.4	5.34	7.11	3.774	1256
2/22/00	4:15:00	56.03	293.3	5.3	7.11	3.747	486
2/22/00	4:30:00	55.99	293.4	5.29	7.12	3.721	505.5
2/22/00	4:45:00	55.94	292.3	5.31	7.12	3.708	655.3
2/22/00	5:00:00	55.9	292.5	5.28	7.12	3.711	65.8
2/22/00	5:15:00	55.87	292.6	5.31	7.11	3.704	289.2
2/22/00	5:30:00	55.83	291.5	5.26	7.11	3.684	128.3
2/22/00	5:45:00	55.8	291.6	5.32	7.1	3.674	319.4
2/22/00	6:00:00	55.76	291.8	5.3	7.1	3.658	1151.8
2/22/00	6:15:00	55.71	292	5.3	7.11	3.636	566.7
2/22/00	6:30:00	55.65	292.2	5.28	7.11	3.626	371.2
2/22/00	6:45:00	55.62	292.3	5.25	7.11	3.619	784.1
2/22/00	7:00:00	55.58	292.5	5.27	7.11	3.619	1413.2
2/22/00	7:15:00	55.53	292.7	5.22	7.11	3.606	1248.6
2/22/00	7:30:00	55.49	292.8	5.17	7.12	3.601	392.2
2/22/00	7:45:00	55.42	294.4	5.21	7.12	3.59	1408.4
2/22/00	8:00:00	55.38	294.6	5.23	7.12	3.585	852.3
2/22/00	8:15:00	55.33	294.8	5.24	7.12	3.579	1420.7
2/22/00	8:30:00	55.27	296.3	5.22	7.11	3.572	55.6
2/22/00	8:45:00	55.22	296.5	5.21	7.11	3.56	1169.2
2/22/00	9:00:00	55.18	298	5.22	7.11	3.548	60.5
2/22/00	9:15:00	55.13	298.2	5.25	7.11	3.532	1194.2
2/22/00	9:30:00	55.08	299.7	5.25	7.11	3.519	80.4
2/22/00	9:45:00	55.02	300	5.25	7.11	3.505	362.1
2/22/00	10:00:00	54.97	301.5	5.32	7.11	3.495	491.3
2/22/00	10:15:00	54.93	301.6	5.29	7.11	3.491	64.5
2/22/00	10:30:00	54.88	303.2	5.31	7.12	3.468	59
2/22/00	10:45:00	54.84	303.3	5.29	7.12	3.452	54
2/22/00	11:00:00	54.81	304.8	5.3	7.12	3.447	582.7
2/22/00	11:15:00	54.77	304.9	5.31	7.13	3.431	1247.5
2/22/00	11:30:00	54.72	306.5	5.32	7.13	3.408	53.6
2/22/00	11:45:00	54.66	306.7	5.4	7.13	3.407	168.1
2/22/00	12:00:00	54.61	306.9	5.43	7.13	3.402	75.9
2/22/00	12:15:00	54.57	308.4	5.44	7.13	3.392	893.9
2/22/00	12:30:00	54.54	308.5	5.48	7.13	3.384	1259.3
2/22/00	12:45:00	54.48	310.1	5.5	7.13	3.374	47.1
2/22/00	13:00:00	54.46	310.2	5.46	7.13	3.357	325.1
2/22/00	13:15:00	54.43	311.6	5.52	7.13	3.356	160.1
2/22/00	13:30:00	54.37	311.9	5.53	7.13	3.339	48.6
2/22/00	13:45:00	54.34	313.4	5.57	7.13	3.324	50.5
2/22/00	14:00:00	54.28	313.6	5.59	7.14	3.301	273.3

2/22/00	14:15:00	54.25	315.1	5.63	7.15	3.303	239.9
2/22/00	14:30:00	54.19	316.6	5.72	7.16	3.274	127.5
2/22/00	14:45:00	54.14	316.9	5.75	7.16	3.26	1121.4
2/22/00	15:00:00	54.1	317	5.72	7.16	3.254	804.1
2/22/00	15:15:00	54.07	318.5	5.78	7.16	3.246	49.7
2/22/00	15:30:00	54.03	320	5.8	7.16	3.241	273.5
2/22/00	15:45:00	53.96	320.3	5.84	7.16	3.235	51.1
2/22/00	16:00:00	53.91	320.6	5.88	7.16	3.229	54.3
2/22/00	16:15:00	53.85	322.1	5.96	7.16	3.238	1328
2/22/00	16:30:00	53.78	323.8	5.95	7.16	3.254	1151.5
2/22/00	16:45:00	53.73	325.3	5.98	7.16	3.279	423.5
2/22/00	17:00:00	53.6	328.6	6.07	7.18	3.367	46.1
2/22/00	17:15:00	53.44	330.7	6.38	7.19	3.468	54.7
2/22/00	17:30:00	53.28	334.1	6.63	7.22	3.596	62.6
2/22/00	17:45:00	53.06	332.5	7.01	7.25	3.722	80.3
2/22/00	18:00:00	52.97	347.6	7.34	7.33	3.872	103.6
2/22/00	18:15:00	52.95	351.8	7.56	7.38	4.037	117.1
2/22/00	18:30:00	52.95	334.3	7.68	7.38	4.242	134.9
2/22/00	18:45:00	52.86	287.7	7.84	7.35	4.484	172.8
2/22/00	19:00:00	52.72	225	7.95	7.27	4.784	220.1
2/22/00	19:15:00	52.48	174.4	8.16	7.2	5.112	265.5
2/22/00	19:30:00	52.18	139.8	8.33	7.14	5.743	285.1
2/22/00	19:45:00	51.87	128.2	8.46	7.16	6.056	333.9
2/22/00	20:00:00	51.51	116.5	8.58	7.18	6.346	349.1
2/22/00	20:15:00	51.26	107.3	8.67	7.16	6.648	391.4
2/22/00	20:30:00	51.08	103.5	8.69	7.14	6.953	414.8
2/22/00	20:45:00	50.95	102.3	8.68	7.14	7.265	437.8
2/22/00	21:00:00	50.88	106.5	8.62	7.12	7.549	447.5
2/22/00	21:15:00	50.81	112.2	8.6	7.13	7.798	462.3
2/22/00	21:30:00	50.77	116.4	8.57	7.13	7.998	495.4
2/22/00	21:45:00	50.74	119.2	8.53	7.13	8.164	521
2/22/00	22:00:00	50.72	124.8	8.47	7.14	8.299	516.1
2/22/00	22:15:00	50.7	129	8.46	7.14	8.396	476.4
2/22/00	22:30:00	50.7	133.2	8.42	7.14	8.476	428.7
2/22/00	22:45:00	50.68	136	8.41	7.14	8.529	402.3
2/22/00	23:00:00	50.67	136	8.41	7.14	8.553	354.4
2/22/00	23:15:00	50.63	136.1	8.36	7.14	8.611	312.6
2/22/00	23:30:00	50.61	137.5	8.37	7.14	8.637	297
2/22/00	23:45:00	50.58	137.6	8.34	7.13	8.649	268.9
2/23/00	0:00:00	50.52	139.1	8.37	7.13	8.654	247.1
2/23/00	0:15:00	50.49	140.5	8.26	7.13	8.659	240.9
2/23/00	0:30:00	50.43	142	8.22	7.13	8.658	249
2/23/00	0:45:00	50.38	143.6	8.19	7.13	8.654	249.3
2/23/00	1:00:00	50.34	146.4	8.13	7.13	8.652	247.1
2/23/00	1:15:00	50.29	149.3	8.04	7.13	8.642	233.3
2/23/00	1:30:00	50.23	150.8	8.02	7.12	8.633	243.6
2/23/00	1:45:00	50.18	153.8	7.98	7.13	8.622	262.5
2/23/00	2:00:00	50.13	155.3	7.98	7.12	8.608	255.4
2/23/00	2:15:00	50.07	158.2	7.95	7.12	8.595	265.3

2/23/00	2:30:00	50	161.2	7.88	7.12	8.581	242.6
2/23/00	2:45:00	49.96	162.7	7.85	7.12	8.562	259.2
2/23/00	3:00:00	49.91	164.2	7.81	7.11	8.54	239.5
2/23/00	3:15:00	49.86	167.1	7.73	7.11	8.519	224.3
2/23/00	3:30:00	49.8	168.7	7.69	7.11	8.497	243.2
2/23/00	3:45:00	49.75	170.2	7.64	7.11	8.474	240.5
2/23/00	4:00:00	49.69	171.8	7.6	7.1	8.456	201
2/23/00	4:15:00	49.64	173.3	7.54	7.1	8.437	187.5
2/23/00	4:30:00	49.59	173.5	7.48	7.09	8.416	206.6
2/23/00	4:45:00	49.55	175	7.46	7.08	8.397	220.2
2/23/00	5:00:00	49.5	175.1	7.38	7.08	8.376	170.6
2/23/00	5:15:00	49.46	175.2	7.36	7.07	8.351	153.8
2/23/00	5:30:00	49.42	175.3	7.31	7.07	8.326	169
2/23/00	5:45:00	49.39	175.4	7.3	7.06	8.295	155
2/23/00	6:00:00	49.33	175.5	7.28	7.05	8.267	153.7
2/23/00	6:15:00	49.32	175.6	7.26	7.05	8.24	139.6
2/23/00	6:30:00	49.28	175.7	7.26	7.04	8.216	140
2/23/00	6:45:00	49.24	175.8	7.26	7.04	8.19	137.6
2/23/00	7:00:00	49.21	175.9	7.22	7.04	8.163	135.8
2/23/00	7:15:00	49.19	175.9	7.18	7.03	8.133	134.2
2/23/00	7:30:00	49.15	176	7.18	7.02	8.102	128
2/23/00	7:45:00	49.12	176.1	7.17	7.02	8.07	130.2
2/23/00	8:00:00	49.1	177.6	7.12	7.01	8.034	130.2
2/23/00	8:15:00	49.06	177.7	7.13	7.01	8	117.1
2/23/00	8:30:00	49.05	179.1	7.13	7.01	7.96	119.3
2/23/00	8:45:00	49.03	179.2	7.12	7.01	7.926	117.2
2/23/00	9:00:00	49.01	179.2	7.08	7	7.886	1179.6
2/23/00	9:15:00	49.03	180.6	7.1	7	7.855	540.6
2/23/00	9:30:00	49.03	180.6	7.15	7	7.819	974.4
2/23/00	9:45:00	49.01	180.7	7.06	7	7.77	111.1
2/23/00	10:00:00	49.01	180.7	7.13	7	7.72	107.8
2/23/00	10:15:00	49.03	182	7.1	6.99	7.67	107.5
2/23/00	10:30:00	49.05	182	7.12	7	7.623	103.6
2/23/00	10:45:00	49.08	181.9	7.1	7	7.573	104
2/23/00	11:00:00	49.17	183.1	7.14	7	7.521	338.6
2/23/00	11:15:00	49.3	184.1	7.14	7	7.475	95.5
2/23/00	11:30:00	49.42	183.8	7.13	7	7.424	131.1
2/23/00	11:45:00	49.48	185	7.11	7.01	7.374	95
2/23/00	12:00:00	49.62	186	7.14	7.01	7.325	301.8
2/23/00	12:15:00	49.78	185.6	7.17	7.01	7.274	94.7
2/23/00	12:30:00	49.96	186.5	7.18	7.02	7.222	98.2
2/23/00	12:45:00	50.07	187.6	7.16	7.02	7.179	91.8
2/23/00	13:00:00	50.18	188.7	7.18	7.02	7.131	95.6
2/23/00	13:15:00	50.38	188.2	7.2	7.02	7.083	91.5
2/23/00	13:30:00	50.63	188.8	7.24	7.03	7.046	88.8
2/23/00	13:45:00	50.86	191	7.25	7.03	7.005	88.2
2/23/00	14:00:00	51.06	191.8	7.24	7.04	6.969	84.9
2/23/00	14:15:00	51.31	192.5	7.28	7.04	6.927	85
2/23/00	14:30:00	51.6	193	7.27	7.05	6.891	80.9

2/23/00	14:45:00	51.87	193.6	7.28	7.06	6.853	89
2/23/00	15:00:00	52.11	194.3	7.33	7.06	6.813	81.1
2/23/00	15:15:00	52.34	195	7.3	7.07	6.777	79.6
2/23/00	15:30:00	52.56	195.8	7.32	7.07	6.747	81.2
2/23/00	15:45:00	52.79	196.5	7.35	7.08	6.706	79.8
2/23/00	16:00:00	52.99	197.3	7.32	7.1	6.667	78.1
2/23/00	16:15:00	53.19	198	7.31	7.11	6.629	77
2/23/00	16:30:00	53.35	198.9	7.32	7.11	6.586	79
2/23/00	16:45:00	53.49	199.9	7.35	7.11	6.553	79.6
2/23/00	17:00:00	53.64	199.4	7.34	7.11	6.517	78.5
2/23/00	17:15:00	53.76	200.4	7.35	7.12	6.494	74
2/23/00	17:30:00	53.87	201.4	7.31	7.11	6.465	74.7
2/23/00	17:45:00	53.96	202.5	7.32	7.11	6.435	73
2/23/00	18:00:00	54.03	203.6	7.31	7.12	6.408	73.6
2/23/00	18:15:00	54.1	204.7	7.27	7.12	6.381	78.3
2/23/00	18:30:00	54.16	205.9	7.23	7.12	6.349	74.4
2/23/00	18:45:00	54.19	205.8	7.25	7.11	6.319	73.6
2/23/00	19:00:00	54.23	207	7.2	7.11	6.296	73.5
2/23/00	19:15:00	54.23	207	7.19	7.11	6.272	74.4
2/23/00	19:30:00	54.23	207	7.18	7.12	6.243	72.2
2/23/00	19:45:00	54.21	207.1	7.14	7.12	6.207	71.8
2/23/00	20:00:00	54.16	207.2	7.13	7.12	6.176	71.5
2/23/00	20:15:00	54.1	207.4	7.14	7.12	6.136	70.1
2/23/00	20:30:00	54.03	207.6	7.08	7.12	6.108	68.2
2/23/00	20:45:00	53.96	207.8	7.07	7.12	6.077	69.9
2/23/00	21:00:00	53.89	208	7.04	7.12	6.038	69
2/23/00	21:15:00	53.8	208.3	6.99	7.12	5.997	70.5
2/23/00	21:30:00	53.71	208.5	6.92	7.12	5.967	69.5
2/23/00	21:45:00	53.6	210.2	6.85	7.11	5.93	67.8
2/23/00	22:00:00	53.51	210.5	6.8	7.14	5.896	68
2/23/00	22:15:00	53.4	212.1	6.78	7.13	5.869	70.3
2/23/00	22:30:00	53.29	212.4	6.74	7.12	5.842	67.7
2/23/00	22:45:00	53.2	212.7	6.7	7.11	5.809	66.1
2/23/00	23:00:00	53.08	213.1	6.67	7.11	5.775	66.8
2/23/00	23:15:00	52.97	214.8	6.62	7.09	5.739	67.3
2/23/00	23:30:00	52.88	215	6.61	7.09	5.704	63.8
2/23/00	23:45:00	52.77	215.4	6.59	7.08	5.674	66.5
2/24/00	0:00:00	52.66	215.7	6.56	7.08	5.643	64.4

Date	Time	Temp	SpCond	DO Conc	pH	Turbidity
M/D/Y	hh:mm:ss	F	uS/cm	mg/L		NTU
3/4/00	0:00:00	57.4	375	8.86	7.35	21.3
3/4/00	0:15:00	57.22	377.2	5.43	7.36	23
3/4/00	0:30:00	57.09	377.8	5.45	7.35	19.9
3/4/00	0:45:00	56.91	380	5.07	7.34	20.6
3/4/00	1:00:00	56.77	380.7	4.93	7.33	19.7
3/4/00	1:15:00	56.61	382.8	4.79	7.33	20.2
3/4/00	1:30:00	56.46	384.9	4.69	7.33	19.3
3/4/00	1:45:00	56.28	385.8	4.59	7.33	21.5
3/4/00	2:00:00	56.17	387.7	4.51	7.34	20.1
3/4/00	2:15:00	56.05	389.6	4.43	7.34	18.9
3/4/00	2:30:00	55.92	390.3	4.36	7.34	18.7
3/4/00	2:45:00	55.8	392.3	4.29	7.33	18.5
3/4/00	3:00:00	55.67	392.9	4.24	7.32	19.1
3/4/00	3:15:00	55.56	394.8	4.16	7.33	19
3/4/00	3:30:00	55.47	395.3	4.12	7.32	20.5
3/4/00	3:45:00	55.36	397.2	4.08	7.32	18.7
3/4/00	4:00:00	55.27	397.7	4.05	7.32	19.1
3/4/00	4:15:00	55.18	399.5	3.98	7.33	18.6
3/4/00	4:30:00	55.13	399.8	3.95	7.32	18.4
3/4/00	4:45:00	55.06	401.5	3.92	7.3	18.3
3/4/00	5:00:00	55	401.8	3.89	7.3	19.7
3/4/00	5:15:00	54.95	402.1	3.85	7.31	18.3
3/4/00	5:30:00	54.9	403.7	3.82	7.29	18.9
3/4/00	5:45:00	54.86	403.9	3.81	7.31	20.4
3/4/00	6:00:00	54.82	405.4	3.8	7.3	18.1
3/4/00	6:15:00	54.79	405.6	3.72	7.3	17.7
3/4/00	6:30:00	54.77	405.7	3.68	7.31	18.3
3/4/00	6:45:00	54.73	407.2	3.65	7.29	18
3/4/00	7:00:00	54.72	407.3	3.63	7.28	17.7
3/4/00	7:15:00	54.72	407.3	3.58	7.29	17.2
3/4/00	7:30:00	54.7	408.7	3.6	7.29	17.1
3/4/00	7:45:00	54.7	408.7	3.57	7.3	18.1
3/4/00	8:00:00	54.68	408.8	3.54	7.28	16.5
3/4/00	8:15:00	54.68	408.8	3.52	7.3	19.7
3/4/00	8:30:00	54.7	410	3.52	7.3	17.5
3/4/00	8:45:00	54.7	411.3	3.54	7.29	21.9
3/4/00	9:00:00	54.72	411.2	3.51	7.28	23.8
3/4/00	9:15:00	54.72	411.2	3.53	7.3	45.4
3/4/00	9:30:00	54.73	412.4	3.56	7.28	32.2
3/4/00	9:45:00	54.75	412.3	3.53	7.29	30
3/4/00	10:00:00	54.75	413.7	3.55	7.3	64.7
3/4/00	10:15:00	54.79	413.4	3.56	7.29	16.3
3/4/00	10:30:00	54.81	414.7	3.58	7.28	16.9
3/4/00	10:45:00	54.82	414.5	3.57	7.28	17.5
3/4/00	11:00:00	54.88	415.5	3.57	7.28	28.2
3/4/00	11:15:00	54.93	415.2	3.63	7.3	17.8
3/4/00	11:30:00	55	416.1	3.59	7.31	17.6

3/4/00	11:45:00	55.06	417.1	3.61	7.28	18.6
3/4/00	12:00:00	55.11	416.8	3.61	7.28	16.5
3/4/00	12:15:00	55.2	417.6	3.58	7.29	16.9
3/4/00	12:30:00	55.29	418.4	3.56	7.28	15.1
3/4/00	12:45:00	55.35	419.4	3.61	7.29	15.3
3/4/00	13:00:00	55.36	419.3	3.65	7.29	20.6
3/4/00	13:15:00	55.38	420.4	3.65	7.29	17.3
3/4/00	13:30:00	55.4	420.3	3.7	7.29	16.7
3/4/00	13:45:00	55.44	421.4	3.72	7.28	27.4
3/4/00	14:00:00	55.44	421.4	3.72	7.29	18.4
3/4/00	14:15:00	55.45	421.3	3.79	7.31	25.5
3/4/00	14:30:00	55.47	422.5	3.83	7.3	22.3
3/4/00	14:45:00	55.49	421.1	3.9	7.3	19.9
3/4/00	15:00:00	55.51	422.3	3.92	7.31	24.6
3/4/00	15:15:00	55.51	422.3	4	7.31	35.7
3/4/00	15:30:00	55.53	422.2	4	7.31	14.1
3/4/00	15:45:00	55.53	422.2	4.04	7.33	24.2
3/4/00	16:00:00	55.53	422.2	4.05	7.31	17
3/4/00	16:15:00	55.53	422.2	4.08	7.31	14.5
3/4/00	16:30:00	55.53	423.5	4.13	7.31	15.1
3/4/00	16:45:00	55.53	423.5	4.15	7.32	18.4
3/4/00	17:00:00	55.54	423.4	4.18	7.32	14.1
3/4/00	17:15:00	55.54	423.4	4.19	7.31	13.8
3/4/00	17:30:00	55.58	423.2	4.22	7.32	16.1
3/4/00	17:45:00	55.62	423	4.27	7.31	12.4
3/4/00	18:00:00	55.62	424.3	4.25	7.3	12.3
3/4/00	18:15:00	55.65	424.1	4.33	7.31	13.1
3/4/00	18:30:00	55.69	423.9	4.41	7.31	13.9
3/4/00	18:45:00	55.72	423.6	4.51	7.33	12.2
3/4/00	19:00:00	55.74	424.8	4.57	7.32	12.1
3/4/00	19:15:00	55.8	424.5	4.72	7.32	12.8
3/4/00	19:30:00	55.81	424.4	4.89	7.31	15.5
3/4/00	19:45:00	55.8	425.8	5.06	7.32	15.9
3/4/00	20:00:00	55.74	428.7	5.21	7.33	17.5
3/4/00	20:15:00	55.6	428.3	5.35	7.35	21.8
3/4/00	20:30:00	55.44	427.9	5.61	7.37	23.9
3/4/00	20:45:00	55.26	426.4	5.95	7.38	27.4
3/4/00	21:00:00	55.15	427	6.2	7.4	31.3
3/4/00	21:15:00	55.17	428.2	6.33	7.4	35.7
3/4/00	21:30:00	55.22	429.2	6.42	7.41	36.1
3/4/00	21:45:00	55.31	422.2	6.46	7.44	40.9
3/4/00	22:00:00	55.36	397.2	6.43	7.42	48.5
3/4/00	22:15:00	55.36	354.4	6.43	7.4	57.5
3/4/00	22:30:00	55.33	310.4	6.43	7.39	70.8
3/4/00	22:45:00	55.26	269.1	6.46	7.33	84.2
3/4/00	23:00:00	55.17	231.7	6.54	7.3	94.5
3/4/00	23:15:00	55.04	208.6	6.61	7.27	105.1
3/4/00	23:30:00	54.86	193.4	6.74	7.26	108.2
3/4/00	23:45:00	54.7	186	6.8	7.21	111.7

3/5/00	0:00:00	54.55	181.1	6.87	7.21	114.2
3/5/00	0:15:00	54.41	176.2	6.9	7.24	113.2
3/5/00	0:30:00	54.28	172.6	6.93	7.2	115.4
3/5/00	0:45:00	54.14	169	6.93	7.21	112.4
3/5/00	1:00:00	54.03	167.9	6.92	7.23	113.5
3/5/00	1:15:00	53.94	166.8	6.91	7.22	120.3
3/5/00	1:30:00	53.85	167	6.88	7.21	111.4
3/5/00	1:45:00	53.78	167.2	6.86	7.2	113
3/5/00	2:00:00	53.73	167.3	6.82	7.21	105.5
3/5/00	2:15:00	53.62	170.2	6.77	7.19	105.7
3/5/00	2:30:00	53.56	169	6.74	7.17	105.9
3/5/00	2:45:00	53.51	170.5	6.7	7.17	103
3/5/00	3:00:00	53.44	172	6.66	7.19	106.8
3/5/00	3:15:00	53.38	173.5	6.61	7.2	103.5
3/5/00	3:30:00	53.33	176.3	6.54	7.18	97.8
3/5/00	3:45:00	53.26	179.1	6.48	7.13	103
3/5/00	4:00:00	53.2	180.6	6.43	7.18	98.1
3/5/00	4:15:00	53.13	184.8	6.37	7.16	104.3
3/5/00	4:30:00	53.08	187.6	6.31	7.14	101.2
3/5/00	4:45:00	53.02	189.1	6.27	7.17	95.2
3/5/00	5:00:00	52.95	193.3	6.23	7.16	96.9
3/5/00	5:15:00	52.88	196.2	6.19	7.17	103.6
3/5/00	5:30:00	52.84	197.7	6.16	7.16	92.6
3/5/00	5:45:00	52.75	202	6.12	7.18	98.4
3/5/00	6:00:00	52.7	203.5	6.08	7.19	95.3
3/5/00	6:15:00	52.63	206.4	6.05	7.16	101.2
3/5/00	6:30:00	52.54	210.7	6.03	7.15	102.2
3/5/00	6:45:00	52.48	212.2	6	7.17	99.7
3/5/00	7:00:00	52.43	213.7	5.97	7.16	102.5
3/5/00	7:15:00	52.34	216.7	5.95	7.16	96.7
3/5/00	7:30:00	52.29	216.9	5.94	7.19	88.3
3/5/00	7:45:00	52.23	219.8	5.92	7.19	88.7
3/5/00	8:00:00	52.2	221.2	5.9	7.17	93.9
3/5/00	8:15:00	52.14	222.8	5.89	7.18	83.7
3/5/00	8:30:00	52.11	224.2	5.88	7.17	87
3/5/00	8:45:00	52.07	225.7	5.89	7.18	82.7
3/5/00	9:00:00	52.03	227.2	5.89	7.19	83.2
3/5/00	9:15:00	51.98	228.7	5.9	7.18	79.5
3/5/00	9:30:00	51.96	230.1	5.85	7.2	74.2
3/5/00	9:45:00	51.94	231.6	5.83	7.21	76.3
3/5/00	10:00:00	51.91	233.1	5.85	7.19	77
3/5/00	10:15:00	51.91	234.4	5.84	7.18	72
3/5/00	10:30:00	51.93	235.7	5.85	7.18	67.7
3/5/00	10:45:00	51.91	237.1	5.87	7.21	68.6
3/5/00	11:00:00	51.91	238.5	5.88	7.21	64.7
3/5/00	11:15:00	51.93	239.8	5.9	7.2	67.8
3/5/00	11:30:00	51.94	241.1	5.91	7.19	63
3/5/00	11:45:00	51.96	241	5.87	7.21	63.2
3/5/00	12:00:00	51.98	242.3	5.9	7.23	58.8

3/5/00	12:15:00	52.02	242.2	5.92	7.22	60.1
3/5/00	12:30:00	52.05	242.1	5.99	7.21	55.3
3/5/00	12:45:00	52.11	243.3	6	7.21	55.9
3/5/00	13:00:00	52.16	243.1	6.04	7.2	56.7
3/5/00	13:15:00	52.23	242.8	6.07	7.2	53.2
3/5/00	13:30:00	52.3	242.6	6.09	7.21	52.8
3/5/00	13:45:00	52.41	243.5	6.09	7.22	53.1
3/5/00	14:00:00	52.5	244.6	6.15	7.2	54.9
3/5/00	14:15:00	52.59	245.6	6.15	7.21	51.2
3/5/00	14:30:00	52.68	246.6	6.2	7.23	49.4
3/5/00	14:45:00	52.77	247.7	6.19	7.22	48.4
3/5/00	15:00:00	52.86	250	6.21	7.22	47.6
3/5/00	15:15:00	52.99	250.9	6.23	7.23	48.6
3/5/00	15:30:00	53.06	253.4	6.28	7.25	48.9
3/5/00	15:45:00	53.17	254.3	6.33	7.23	48.2
3/5/00	16:00:00	53.24	255.4	6.37	7.23	44.3
3/5/00	16:15:00	53.35	257.7	6.4	7.23	45
3/5/00	16:30:00	53.44	258.7	6.42	7.24	43.4
3/5/00	16:45:00	53.55	259.6	6.44	7.25	44
3/5/00	17:00:00	53.6	262.1	6.47	7.26	43.8
3/5/00	17:15:00	53.65	263.2	6.49	7.28	42.7
3/5/00	17:30:00	53.73	264.3	6.49	7.26	42.4
3/5/00	17:45:00	53.76	265.5	6.47	7.26	42.7
3/5/00	18:00:00	53.82	266.6	6.47	7.26	42.5
3/5/00	18:15:00	53.85	269.1	6.46	7.27	41.6
3/5/00	18:30:00	53.91	270.2	6.46	7.29	40.5
3/5/00	18:45:00	53.91	271.5	6.44	7.27	38.8
3/5/00	19:00:00	53.91	272.9	6.42	7.27	42.6
3/5/00	19:15:00	53.91	274.2	6.4	7.28	39.9
3/5/00	19:30:00	53.91	276.8	6.38	7.28	40.5
3/5/00	19:45:00	53.89	278.2	6.41	7.28	40.7
3/5/00	20:00:00	53.87	279.6	6.36	7.27	38.7
3/5/00	20:15:00	53.83	281.1	6.33	7.29	40.3
3/5/00	20:30:00	53.78	282.6	6.3	7.27	39.6
3/5/00	20:45:00	53.73	284.2	6.28	7.29	38.5
3/5/00	21:00:00	53.67	285.7	6.21	7.28	37.8
3/5/00	21:15:00	53.62	288.6	6.21	7.28	39.1
3/5/00	21:30:00	53.56	290.2	6.16	7.27	38
3/5/00	21:45:00	53.51	291.7	6.12	7.29	37.9
3/5/00	22:00:00	53.46	293.3	6.08	7.28	34.9
3/5/00	22:15:00	53.4	294.8	6.03	7.28	36.2
3/5/00	22:30:00	53.35	296.4	5.98	7.28	36
3/5/00	22:45:00	53.29	296.6	5.92	7.29	33.8
3/5/00	23:00:00	53.22	298.3	5.89	7.28	34.7
3/5/00	23:15:00	53.17	299.8	5.83	7.27	36.1
3/5/00	23:30:00	53.11	301.4	5.77	7.28	33.3
3/5/00	23:45:00	53.06	301.6	5.72	7.26	34.6
3/6/00	0:00:00	53.01	303.2	5.65	7.28	32.3
3/6/00	0:15:00	52.93	303.5	5.63	7.28	33.7

3/6/00	0:30:00	52.9	303.7	5.55	7.28	33
3/6/00	0:45:00	52.84	303.9	5.52	7.27	31.2
3/6/00	1:00:00	52.77	302.9	5.51	7.27	31.8
3/6/00	1:15:00	52.72	303.1	5.49	7.27	31.1
3/6/00	1:30:00	52.66	302	5.43	7.27	31.6
3/6/00	1:45:00	52.61	302.2	5.38	7.27	32.2
3/6/00	2:00:00	52.56	302.4	5.38	7.25	31
3/6/00	2:15:00	52.52	301.3	5.32	7.27	30.7
3/6/00	2:30:00	52.47	301.5	5.3	7.27	30.5
3/6/00	2:45:00	52.43	303	5.26	7.27	29.9
3/6/00	3:00:00	52.39	303.2	5.23	7.27	30.1
3/6/00	3:15:00	52.34	303.4	5.22	7.26	31.3
3/6/00	3:30:00	52.3	303.5	5.13	7.26	29.9
3/6/00	3:45:00	52.23	305.2	5.1	7.26	29.7
3/6/00	4:00:00	52.18	305.5	5.08	7.25	31.2
3/6/00	4:15:00	52.12	305.7	5.05	7.26	28.4
3/6/00	4:30:00	52.07	307.3	5.03	7.27	30.6
3/6/00	4:45:00	52	307.6	5.09	7.26	29.5
3/6/00	5:00:00	51.94	309.2	5.1	7.27	28.1
3/6/00	5:15:00	51.87	309.5	5.05	7.26	28.2
3/6/00	5:30:00	51.82	309.8	5.07	7.27	28.7
3/6/00	5:45:00	51.76	311.4	5.02	7.27	28.9
3/6/00	6:00:00	51.71	311.6	5.05	7.26	28.1
3/6/00	6:15:00	51.66	313.2	5.04	7.26	27.7
3/6/00	6:30:00	51.58	313.6	5.03	7.26	27.7
3/6/00	6:45:00	51.53	313.8	5.03	7.26	28.8
3/6/00	7:00:00	51.48	315.4	4.99	7.27	26.6
3/6/00	7:15:00	51.42	315.7	4.99	7.26	28.4
3/6/00	7:30:00	51.37	317.3	4.95	7.27	28.4
3/6/00	7:45:00	51.33	318.8	4.99	7.27	27.3
3/6/00	8:00:00	51.28	320.5	4.98	7.27	27.6
3/6/00	8:15:00	51.24	320.6	4.98	7.27	26.2
3/6/00	8:30:00	51.21	322.2	5	7.27	25.8
3/6/00	8:45:00	51.19	323.6	5.01	7.27	26.8
3/6/00	9:00:00	51.19	323.6	4.99	7.28	26.2
3/6/00	9:15:00	51.21	324.9	5.01	7.28	25.9
3/6/00	9:30:00	51.22	326.2	5.01	7.29	24.8
3/6/00	9:45:00	51.22	327.6	5.04	7.28	25.2
3/6/00	10:00:00	51.22	327.6	5.03	7.29	25.1
3/6/00	10:15:00	51.3	328.6	5.07	7.29	24.8
3/6/00	10:30:00	51.46	330.6	5.06	7.29	25.9
3/6/00	10:45:00	51.57	331.5	5.06	7.29	24.1
3/6/00	11:00:00	51.69	330.8	5.02	7.29	24.6
3/6/00	11:15:00	51.84	331.5	5.1	7.29	23.8
3/6/00	11:30:00	51.98	332.2	5.09	7.29	23.6
3/6/00	11:45:00	52.2	332.5	5.12	7.3	22.4
3/6/00	12:00:00	52.41	332.8	5.14	7.29	23.8
3/6/00	12:15:00	52.54	332.2	5.15	7.3	23
3/6/00	12:30:00	52.66	333	5.2	7.29	24.8

3/6/00	12:45:00	52.83	333.6	5.25	7.3	23.5
3/6/00	13:00:00	53.04	333.9	5.18	7.3	22.7
3/6/00	13:15:00	53.29	334	5.22	7.3	22.7
3/6/00	13:30:00	53.58	334	5.22	7.3	22.7
3/6/00	13:45:00	53.78	334.4	5.26	7.3	24.1
3/6/00	14:00:00	53.92	335	5.39	7.31	21.7
3/6/00	14:15:00	54.05	334.4	5.43	7.3	21.5
3/6/00	14:30:00	54.23	334.9	5.44	7.31	21.9
3/6/00	14:45:00	54.43	335.3	5.45	7.31	20.7
3/6/00	15:00:00	54.7	336.7	5.46	7.31	21.2
3/6/00	15:15:00	54.93	336.9	5.53	7.32	21.4
3/6/00	15:30:00	55.18	337	5.57	7.33	22.2
3/6/00	15:45:00	55.38	337.4	5.63	7.33	20.7
3/6/00	16:00:00	55.69	338.6	5.64	7.33	20.7
3/6/00	16:15:00	55.92	338.8	5.67	7.34	20.1
3/6/00	16:30:00	56.21	340	5.71	7.34	20
3/6/00	16:45:00	56.43	340.3	5.72	7.34	19.9
3/6/00	17:00:00	56.64	340.6	5.72	7.34	19.7
3/6/00	17:15:00	56.82	341	5.73	7.34	20.4
3/6/00	17:30:00	56.97	341.6	5.71	7.34	19.7
3/6/00	17:45:00	57.09	341	5.74	7.33	19.9
3/6/00	18:00:00	57.15	342.1	5.76	7.34	19.9
3/6/00	18:15:00	57.18	341.9	5.79	7.34	20.1
3/6/00	18:30:00	57.2	341.8	5.8	7.35	19.4
3/6/00	18:45:00	57.22	341.7	5.75	7.35	19.5
3/6/00	19:00:00	57.22	341.7	5.74	7.35	18.9
3/6/00	19:15:00	57.2	341.8	5.7	7.35	19.6
3/6/00	19:30:00	57.2	341.8	5.71	7.34	20.3
3/6/00	19:45:00	57.18	341.9	5.68	7.34	19.6
3/6/00	20:00:00	57.13	342.1	5.66	7.34	18.5
3/6/00	20:15:00	57.09	341	5.71	7.35	18.7
3/6/00	20:30:00	57.02	341.4	5.64	7.35	19
3/6/00	20:45:00	56.93	341.8	5.67	7.35	18.4
3/6/00	21:00:00	56.84	342.2	5.64	7.35	17.8
3/6/00	21:15:00	56.75	341.3	5.66	7.35	18.1
3/6/00	21:30:00	56.62	341.9	5.62	7.34	18.1
3/6/00	21:45:00	56.52	342.4	5.61	7.35	18.1
3/6/00	22:00:00	56.37	343.1	5.61	7.34	17.9
3/6/00	22:15:00	56.23	343.8	5.6	7.35	17.9
3/6/00	22:30:00	56.08	343.2	5.55	7.34	19.8
3/6/00	22:45:00	55.96	343.8	5.51	7.34	18.7
3/6/00	23:00:00	55.8	344.5	5.48	7.34	18.3
3/6/00	23:15:00	55.65	345.2	5.41	7.35	17.8
3/6/00	23:30:00	55.51	345.9	5.37	7.34	18.3
3/6/00	23:45:00	55.36	346.6	5.32	7.34	18.7
3/7/00	0:00:00	55.18	347.4	5.28	7.34	17.5
3/7/00	0:15:00	55.04	348.1	5.22	7.33	17.8
3/7/00	0:30:00	54.9	348.8	5.18	7.33	18.1
3/7/00	0:45:00	54.73	349.6	5.13	7.33	18.3

3/7/00	1:00:00	54.61	350.2	5.07	7.33	17.4
3/7/00	1:15:00	54.45	351	5.04	7.33	17.8
3/7/00	1:30:00	54.32	351.6	4.98	7.33	18
3/7/00	1:45:00	54.18	353.6	4.94	7.32	18.2
3/7/00	2:00:00	54.05	354.3	4.92	7.32	18.7
3/7/00	2:15:00	53.94	354.8	4.85	7.32	17.8
3/7/00	2:30:00	53.82	356.8	4.81	7.32	17.4
3/7/00	2:45:00	53.71	358.6	4.74	7.31	18.1
3/7/00	3:00:00	53.6	359.2	4.73	7.31	18.1
3/7/00	3:15:00	53.51	362.3	4.67	7.31	18.1
3/7/00	3:30:00	53.4	364.2	4.63	7.32	18.7
3/7/00	3:45:00	53.31	362	4.59	7.32	17.5
3/7/00	4:00:00	53.24	362.4	4.54	7.32	16.5
3/7/00	4:15:00	53.17	365.4	4.52	7.31	17.4
3/7/00	4:30:00	53.1	367.1	4.5	7.31	17.8
3/7/00	4:45:00	53.04	364.7	4.47	7.31	18.1
3/7/00	5:00:00	52.99	369	4.43	7.31	16.7
3/7/00	5:15:00	52.93	369.3	4.41	7.31	16.8
3/7/00	5:30:00	52.88	366.9	4.39	7.3	17.3
3/7/00	5:45:00	52.84	371.1	4.36	7.3	17.4
3/7/00	6:00:00	52.77	371.5	4.33	7.3	17.2
3/7/00	6:15:00	52.72	371.8	4.32	7.31	16.7
3/7/00	6:30:00	52.68	372	4.29	7.3	16.2
3/7/00	6:45:00	52.63	372.3	4.29	7.3	17
3/7/00	7:00:00	52.59	372.5	4.31	7.3	15.7
3/7/00	7:15:00	52.54	374.1	4.29	7.3	19.2
3/7/00	7:30:00	52.5	374.3	4.29	7.3	16.7
3/7/00	7:45:00	52.48	373	4.27	7.3	15.6
3/7/00	8:00:00	52.47	374.5	4.23	7.3	15.3
3/7/00	8:15:00	52.47	371.8	4.25	7.3	16.2
3/7/00	8:30:00	52.45	371.9	4.26	7.3	15.5
3/7/00	8:45:00	52.45	377.3	4.25	7.3	16
3/7/00	9:00:00	52.48	377.1	4.2	7.3	15.8
3/7/00	9:15:00	52.52	376.9	4.2	7.3	14.9
3/7/00	9:30:00	52.54	376.8	4.21	7.3	14.6
3/7/00	9:45:00	52.56	379.4	4.22	7.31	15.2
3/7/00	10:00:00	52.57	376.6	4.21	7.3	15.3
3/7/00	10:15:00	52.57	376.6	4.2	7.3	14
3/7/00	10:30:00	52.61	376.4	4.22	7.3	13.6
3/7/00	10:45:00	52.66	380.2	4.24	7.31	13.5
3/7/00	11:00:00	52.7	380	4.24	7.3	14.3
3/7/00	11:15:00	52.7	382.7	4.28	7.31	13.8
3/7/00	11:30:00	52.72	382.6	4.23	7.31	13.8
3/7/00	11:45:00	52.72	383.9	4.2	7.31	13.6
3/7/00	12:00:00	52.74	383.8	4.31	7.31	13.7
3/7/00	12:15:00	52.75	385.1	4.41	7.31	13.3
3/7/00	12:30:00	52.79	386.2	4.3	7.31	12.6
3/7/00	12:45:00	52.81	386.1	4.38	7.31	13.1
3/7/00	13:00:00	52.81	388.8	4.45	7.32	12.5

3/7/00	13:15:00	52.84	387.3	4.45	7.32	12.4
3/7/00	13:30:00	52.9	388.3	4.44	7.32	12.5
3/7/00	13:45:00	52.92	386.9	4.45	7.32	12
3/7/00	14:00:00	52.93	388.1	4.57	7.32	12.8
3/7/00	14:15:00	52.95	389.4	4.62	7.32	12.2
3/7/00	14:30:00	52.97	390.6	4.57	7.32	12.3
3/7/00	14:45:00	53.01	389.1	4.59	7.33	12.2
3/7/00	15:00:00	53.04	390.2	4.65	7.33	11.8
3/7/00	15:15:00	53.06	390.1	4.65	7.33	12.1
3/7/00	15:30:00	53.08	390	4.75	7.33	11.6
3/7/00	15:45:00	53.1	391.2	4.77	7.33	12
3/7/00	16:00:00	53.1	392.6	4.75	7.34	11.7
3/7/00	16:15:00	53.1	392.6	4.83	7.34	12.8
3/7/00	16:30:00	53.1	392.6	4.96	7.34	11.5
3/7/00	16:45:00	53.1	395.3	4.99	7.35	11.7
3/7/00	17:00:00	53.08	394	5.05	7.35	11.6
3/7/00	17:15:00	53.06	394.1	5.07	7.36	11.2
3/7/00	17:30:00	53.06	395.5	5	7.35	12.1
3/7/00	17:45:00	53.04	395.6	5.08	7.36	11.8
3/7/00	18:00:00	53.01	397.1	5.11	7.36	11.4
3/7/00	18:15:00	52.97	397.3	5.08	7.36	12.2
3/7/00	18:30:00	52.92	397.6	5.26	7.37	11.6
3/7/00	18:45:00	52.88	399.2	5.24	7.37	12.1
3/7/00	19:00:00	52.83	399.5	5.35	7.37	12.4
3/7/00	19:15:00	52.77	399.8	5.43	7.38	12.1
3/7/00	19:30:00	52.7	401.5	5.52	7.38	13.4
3/7/00	19:45:00	52.65	399.1	5.63	7.39	13.1
3/7/00	20:00:00	52.59	399.5	5.66	7.39	12.8
3/7/00	20:15:00	52.52	398.5	5.68	7.38	13.1
3/7/00	20:30:00	52.47	401.5	5.69	7.39	13.4
3/7/00	20:45:00	52.38	398	5.76	7.39	16.1
3/7/00	21:00:00	52.29	397.1	5.78	7.39	15.8
3/7/00	21:15:00	52.16	397.9	5.85	7.38	16.8
3/7/00	21:30:00	52	398.8	5.99	7.38	21
3/7/00	21:45:00	51.76	400.2	6.08	7.39	28.9
3/7/00	22:00:00	51.58	402.6	6.13	7.39	35.3
3/7/00	22:15:00	51.39	401	6.31	7.4	218.3
3/7/00	22:30:00	51.35	403.9	6.68	7.42	49.6
3/7/00	22:45:00	51.48	410.1	6.94	7.45	52.2
3/7/00	23:00:00	51.71	416.9	7.11	7.48	54.3
3/7/00	23:15:00	51.87	405	7.2	7.5	68.3
3/7/00	23:30:00	51.76	360.5	7.29	7.49	86.8
3/7/00	23:45:00	51.44	301.9	7.41	7.46	106.3
3/8/00	0:00:00	51.13	257.7	7.49	7.43	111.8
3/8/00	0:15:00	50.86	225.6	7.56	7.39	128.7
3/8/00	0:30:00	50.59	201.4	7.62	7.35	130.7
3/8/00	0:45:00	50.34	184.1	7.72	7.32	137.9
3/8/00	1:00:00	50.11	173.5	7.79	7.31	139.8
3/8/00	1:15:00	49.87	165.7	7.83	7.29	136.9

3/8/00	1:30:00	49.69	163.3	7.79	7.29	146.6
3/8/00	1:45:00	49.51	160.9	7.84	7.27	151.2
3/8/00	2:00:00	49.37	159.9	7.84	7.28	145.5
3/8/00	2:15:00	49.26	158.7	7.83	7.27	140.9
3/8/00	2:30:00	49.14	159	7.77	7.27	141.4
3/8/00	2:45:00	49.05	157.8	7.78	7.3	144.4
3/8/00	3:00:00	48.96	158	7.74	7.3	136.9
3/8/00	3:15:00	48.83	158.3	7.73	7.24	141.6
3/8/00	3:30:00	48.76	158.5	7.66	7.27	134.5
3/8/00	3:45:00	48.7	158.6	7.66	7.27	131.4
3/8/00	4:00:00	48.61	160.3	7.63	7.25	132.7
3/8/00	4:15:00	48.54	161.9	7.6	7.25	128.3
3/8/00	4:30:00	48.45	163.5	7.57	7.24	134.2
3/8/00	4:45:00	48.36	165.2	7.53	7.24	135.1
3/8/00	5:00:00	48.33	168.2	7.49	7.25	133
3/8/00	5:15:00	48.25	169.8	7.45	7.22	144.6
3/8/00	5:30:00	48.18	172.9	7.41	7.25	131
3/8/00	5:45:00	48.15	175.8	7.35	7.23	132.8
3/8/00	6:00:00	48.09	178.9	7.31	7.26	121.3
3/8/00	6:15:00	48.06	180.4	7.27	7.25	133.5
3/8/00	6:30:00	48	184.9	7.23	7.25	136.9
3/8/00	6:45:00	47.97	187.9	7.17	7.25	131.2
3/8/00	7:00:00	47.91	189.5	7.13	7.24	135
3/8/00	7:15:00	47.88	193.9	7.09	7.24	121.3
3/8/00	7:30:00	47.82	195.5	7.05	7.25	128.2
3/8/00	7:45:00	47.8	198.5	7	7.24	127.1
3/8/00	8:00:00	47.79	200	6.97	7.24	122
3/8/00	8:15:00	47.75	203	6.93	7.25	127.4
3/8/00	8:30:00	47.75	205.9	6.86	7.24	123.1
3/8/00	8:45:00	47.77	207.3	6.82	7.25	111.7
3/8/00	9:00:00	47.75	210.3	6.8	7.25	113.1
3/8/00	9:15:00	47.77	211.7	6.77	7.25	107.4
3/8/00	9:30:00	47.77	214.5	6.76	7.25	100.2
3/8/00	9:45:00	47.8	215.9	6.75	7.25	101.9
3/8/00	10:00:00	47.82	217.3	6.73	7.24	103.8
3/8/00	10:15:00	47.86	220	6.73	7.26	98.6
3/8/00	10:30:00	47.88	221.4	6.72	7.26	96.5
3/8/00	10:45:00	47.89	222.8	6.73	7.25	95.4
3/8/00	11:00:00	47.91	224.2	6.75	7.27	83.3
3/8/00	11:15:00	47.93	225.6	6.77	7.26	88.3
3/8/00	11:30:00	47.97	228.4	6.76	7.26	85.8
3/8/00	11:45:00	48	231.1	6.79	7.26	80.2
3/8/00	12:00:00	48.04	232.4	6.8	7.27	76.2
3/8/00	12:15:00	48.07	233.7	6.83	7.27	76.6
3/8/00	12:30:00	48.11	235.1	6.85	7.27	76.2
3/8/00	12:45:00	48.16	237.7	6.9	7.28	75.1
3/8/00	13:00:00	48.18	237.7	6.99	7.29	69
3/8/00	13:15:00	48.22	240.4	6.99	7.29	73.6
3/8/00	13:30:00	48.25	241.7	7.05	7.31	64.7

3/8/00	13:45:00	48.31	244.4	7.13	7.3	64.8
3/8/00	14:00:00	48.31	245.9	7.15	7.32	64.6
3/8/00	14:15:00	48.34	250	7.21	7.32	64.7
3/8/00	14:30:00	48.34	251.5	7.25	7.32	67.4
3/8/00	14:45:00	48.36	255.7	7.29	7.32	76.2
3/8/00	15:00:00	48.34	258.6	7.36	7.31	84.1
3/8/00	15:15:00	48.43	256.9	7.38	7.33	93
3/8/00	15:30:00	48.51	252.3	7.49	7.32	108.3
3/8/00	15:45:00	48.61	249	7.81	7.34	108.6
3/8/00	16:00:00	48.96	247.7	8.18	7.37	118.1
3/8/00	16:15:00	49.32	243.5	8.4	7.41	134.8
3/8/00	16:30:00	49.44	209.2	8.58	7.42	169.9
3/8/00	16:45:00	49.35	171.2	8.71	7.39	196.8
3/8/00	17:00:00	49.24	144.6	8.78	7.33	228.7
3/8/00	17:15:00	49.08	126.5	8.83	7.3	253.4
3/8/00	17:30:00	48.94	118.2	8.85	7.29	271.4
3/8/00	17:45:00	48.83	115.5	8.86	7.27	293.8
3/8/00	18:00:00	48.76	114.2	8.84	7.27	277.8
3/8/00	18:15:00	48.7	114.3	8.83	7.26	293.5
3/8/00	18:30:00	48.67	114.4	8.79	7.25	283.1
3/8/00	18:45:00	48.63	114.5	8.73	7.25	272.1
3/8/00	19:00:00	48.61	115.9	8.69	7.25	266.2
3/8/00	19:15:00	48.61	120.2	8.67	7.25	267.1
3/8/00	19:30:00	48.6	120.2	8.58	7.25	245.9
3/8/00	19:45:00	48.6	124.5	8.51	7.22	233.4
3/8/00	20:00:00	48.58	127.4	8.42	7.22	217.6
3/8/00	20:15:00	48.6	130.3	8.35	7.22	210.3
3/8/00	20:30:00	48.6	133.1	8.31	7.21	205.1
3/8/00	20:45:00	48.61	137.4	8.22	7.21	201.3
3/8/00	21:00:00	48.63	141.6	8.15	7.2	192.4
3/8/00	21:15:00	48.65	141.6	8.13	7.2	182.8
3/8/00	21:30:00	48.69	144.4	8.14	7.2	182.9
3/8/00	21:45:00	48.72	145.7	8.14	7.2	178.7
3/8/00	22:00:00	48.72	148.6	8.15	7.21	174.5
3/8/00	22:15:00	48.69	148.7	8.16	7.2	164.6
3/8/00	22:30:00	48.52	149	8.16	7.21	164.7
3/8/00	22:45:00	48.31	146.6	8.22	7.22	165
3/8/00	23:00:00	48.06	144.3	8.24	7.2	158.8
3/8/00	23:15:00	47.89	140.3	8.28	7.21	158.8
3/8/00	23:30:00	47.64	138	8.3	7.2	159.7
3/8/00	23:45:00	47.39	137.1	8.32	7.2	158.2
3/9/00	0:00:00	47.1	136.2	8.35	7.19	169.3
3/9/00	0:15:00	46.92	135.1	8.32	7.17	172.8
3/9/00	0:30:00	46.78	135.4	8.33	7.16	182.7
3/9/00	0:45:00	46.76	136.9	8.31	7.15	182.8
3/9/00	1:00:00	46.8	139.8	8.3	7.15	188.6
3/9/00	1:15:00	46.9	142.5	8.28	7.16	188.1
3/9/00	1:30:00	47.03	146.6	8.28	7.17	179.9
3/9/00	1:45:00	47.16	147.8	8.27	7.17	176.9

3/9/00	2:00:00	47.23	146.2	8.3	7.17	163.8
3/9/00	2:15:00	47.25	141.8	8.32	7.17	158.4
3/9/00	2:30:00	47.25	138.8	8.35	7.16	149.3
3/9/00	2:45:00	47.25	135.9	8.35	7.16	141.9
3/9/00	3:00:00	47.25	134.4	8.33	7.16	142.7
3/9/00	3:15:00	47.25	133	8.35	7.14	138.5
3/9/00	3:30:00	47.23	133	8.34	7.13	135.8
3/9/00	3:45:00	47.21	133.1	8.34	7.14	139.6
3/9/00	4:00:00	47.19	134.6	8.32	7.13	141
3/9/00	4:15:00	47.19	138.9	8.3	7.13	144.8
3/9/00	4:30:00	47.19	137.5	8.29	7.14	151.2
3/9/00	4:45:00	47.19	137.5	8.29	7.13	150.8
3/9/00	5:00:00	47.21	138.9	8.3	7.13	148.5
3/9/00	5:15:00	47.25	138.8	8.33	7.13	149.9
3/9/00	5:30:00	47.3	138.7	8.41	7.13	157
3/9/00	5:45:00	47.37	138.6	8.47	7.15	162.3
3/9/00	6:00:00	47.37	134.2	8.57	7.14	165.5
3/9/00	6:15:00	47.34	129.9	8.59	7.14	168.3
3/9/00	6:30:00	47.3	125.6	8.64	7.15	171.1
3/9/00	6:45:00	47.26	121.3	8.64	7.14	169.3
3/9/00	7:00:00	47.21	118.4	8.62	7.12	162.5
3/9/00	7:15:00	47.16	117.1	8.58	7.11	163.1
3/9/00	7:30:00	47.12	115.7	8.55	7.12	165.9
3/9/00	7:45:00	47.1	117.2	8.5	7.11	158.7
3/9/00	8:00:00	47.08	118.7	8.43	7.1	154.6
3/9/00	8:15:00	47.12	121.5	8.37	7.11	155.6
3/9/00	8:30:00	47.14	125.9	8.33	7.1	151.6
3/9/00	8:45:00	47.17	128.7	8.28	7.1	153.4
3/9/00	9:00:00	47.25	131.5	8.22	7.12	151.4
3/9/00	9:15:00	47.32	135.8	8.19	7.13	168.9
3/9/00	9:30:00	47.43	137	8.15	7.12	156.9
3/9/00	9:45:00	47.53	142.6	8.1	7.12	165.9
3/9/00	10:00:00	47.62	142.4	8.06	7.12	155.7
3/9/00	10:15:00	47.77	145	8.04	7.13	151.6
3/9/00	10:30:00	47.91	146.1	8.03	7.12	143.2
3/9/00	10:45:00	48.09	148.6	8.01	7.14	149.6
3/9/00	11:00:00	48.24	151.1	8	7.13	136.7
3/9/00	11:15:00	48.4	152.2	7.99	7.14	131.1
3/9/00	11:30:00	48.58	153.2	8	7.14	131
3/9/00	11:45:00	48.7	152.9	8.02	7.15	126.2
3/9/00	12:00:00	48.92	155.3	8.01	7.15	118
3/9/00	12:15:00	49.14	157.6	8.01	7.16	110.1
3/9/00	12:30:00	49.35	158.5	8.02	7.16	105.4
3/9/00	12:45:00	49.59	159.4	8.01	7.18	103.4
3/9/00	13:00:00	49.87	161.5	8.01	7.17	97.8
3/9/00	13:15:00	50.09	162.4	8.01	7.18	102.4
3/9/00	13:30:00	50.34	163.2	8.02	7.18	95.9
3/9/00	13:45:00	50.65	163.8	8.02	7.17	90.2
3/9/00	14:00:00	50.88	164.6	8.01	7.2	94.2

3/9/00	14:15:00	51.22	166.6	8.01	7.2	89.4
3/9/00	14:30:00	51.55	167.1	8.01	7.21	90.9
3/9/00	14:45:00	51.89	167.7	8.03	7.21	85
3/9/00	15:00:00	52.23	168.2	8.07	7.21	86.4
3/9/00	15:15:00	52.61	170	8.02	7.22	86.7
3/9/00	15:30:00	52.93	171.9	8.01	7.23	79
3/9/00	15:45:00	53.29	172.4	7.99	7.22	77.2
3/9/00	16:00:00	53.55	173.1	7.97	7.24	82.3
3/9/00	16:15:00	53.92	174.8	7.96	7.24	73.1
3/9/00	16:30:00	54.21	175.4	7.93	7.25	75
3/9/00	16:45:00	54.54	177.3	7.92	7.24	74
3/9/00	17:00:00	54.81	177.9	7.88	7.24	75.1
3/9/00	17:15:00	55	178.7	7.84	7.26	75.3
3/9/00	17:30:00	55.18	180.9	7.81	7.26	75.7
3/9/00	17:45:00	55.33	181.8	7.77	7.26	74.1
3/9/00	18:00:00	55.45	182.8	7.74	7.26	73.8
3/9/00	18:15:00	55.51	184	7.73	7.27	70.7
3/9/00	18:30:00	55.6	185	7.63	7.27	73.3
3/9/00	18:45:00	55.65	186.2	7.55	7.27	73
3/9/00	19:00:00	55.63	186.2	7.49	7.27	72
3/9/00	19:15:00	55.65	187.5	7.39	7.27	67.5
3/9/00	19:30:00	55.63	188.8	7.32	7.26	70.5
3/9/00	19:45:00	55.65	190.1	7.23	7.26	68.4
3/9/00	20:00:00	55.62	191.4	7.15	7.25	66.3
3/9/00	20:15:00	55.58	191.5	7.06	7.25	70.3
3/9/00	20:30:00	55.53	193	6.98	7.26	66
3/9/00	20:45:00	55.51	194.3	6.89	7.23	64.1
3/9/00	21:00:00	55.42	194.6	6.81	7.25	65.4
3/9/00	21:15:00	55.38	195.9	6.71	7.22	62
3/9/00	21:30:00	55.33	197.4	6.62	7.23	73
3/9/00	21:45:00	55.27	197.5	6.53	7.24	64.3
3/9/00	22:00:00	55.2	199	6.45	7.23	64.1
3/9/00	22:15:00	55.13	199.2	6.41	7.22	63.3
3/9/00	22:30:00	55.04	200.8	6.32	7.22	63.1
3/9/00	22:45:00	54.97	201	6.24	7.21	62.8
3/9/00	23:00:00	54.88	202.5	6.17	7.21	59.6
3/9/00	23:15:00	54.77	204.2	6.15	7.2	62.9
3/9/00	23:30:00	54.68	204.4	6.08	7.2	56.9
3/9/00	23:45:00	54.57	204.7	6.01	7.2	62.8
3/10/00	0:00:00	54.45	206.4	5.96	7.2	58.2
3/10/00	0:15:00	54.32	206.8	5.95	7.2	62.7
3/10/00	0:30:00	54.21	208.4	5.88	7.21	57.7
3/10/00	0:45:00	54.07	208.8	5.87	7.19	57.5
3/10/00	1:00:00	53.91	209.3	5.82	7.18	58.3
3/10/00	1:15:00	53.78	211	5.74	7.19	57.9
3/10/00	1:30:00	53.62	211.5	5.8	7.19	59.6
3/10/00	1:45:00	53.46	212	5.82	7.19	57.7
3/10/00	2:00:00	53.33	212.3	5.74	7.2	57.7
3/10/00	2:15:00	53.15	214.2	5.74	7.19	53.5

3/10/00	2:30:00	53.04	214.5	5.68	7.19	52.9
3/10/00	2:45:00	52.88	215	5.71	7.19	54.2
3/10/00	3:00:00	52.72	215.5	5.72	7.18	52.5
3/10/00	3:15:00	52.57	216	5.7	7.18	54.4
3/10/00	3:30:00	52.43	217.8	5.7	7.19	52.9
3/10/00	3:45:00	52.29	218.2	5.7	7.19	53.2
3/10/00	4:00:00	52.14	218.7	5.75	7.19	54.7
3/10/00	4:15:00	52	220.5	5.76	7.19	53.5
3/10/00	4:30:00	51.89	220.8	5.77	7.19	48.1
3/10/00	4:45:00	51.75	222.7	5.79	7.18	51.5
3/10/00	5:00:00	51.62	223.1	5.79	7.18	49.4
3/10/00	5:15:00	51.49	224.9	5.8	7.18	51.5
3/10/00	5:30:00	51.4	225.2	5.77	7.19	44.7
3/10/00	5:45:00	51.28	226.9	5.79	7.19	42.7
3/10/00	6:00:00	51.17	227.3	5.79	7.19	48.9
3/10/00	6:15:00	51.04	229.1	5.81	7.18	48.9
3/10/00	6:30:00	50.92	229.5	5.82	7.19	42.3
3/10/00	6:45:00	50.79	231.3	5.82	7.19	43.3
3/10/00	7:00:00	50.7	233	5.79	7.18	43.2
3/10/00	7:15:00	50.59	233.4	5.81	7.18	49.5
3/10/00	7:30:00	50.49	235.2	5.84	7.18	43.7
3/10/00	7:45:00	50.43	236.7	5.86	7.18	43.6
3/10/00	8:00:00	50.4	236.9	5.87	7.19	40.5
3/10/00	8:15:00	50.34	238.5	5.85	7.19	41.5
3/10/00	8:30:00	50.36	239.8	5.87	7.2	42.8
3/10/00	8:45:00	50.36	241.2	5.89	7.21	40.1
3/10/00	9:00:00	50.31	242.8	5.94	7.2	38.6
3/10/00	9:15:00	50.34	244	5.96	7.2	43.7
3/10/00	9:30:00	52.09	202.5	6.15	6.98	270.8
3/10/00	9:45:00	52.02	202.8	6.07	7	125.8
3/10/00	10:00:00	52.14	203.7	5.88	6.98	122
3/10/00	10:15:00	52.77	203.3	6.22	6.99	120.4
3/10/00	10:30:00	52.93	204.1	6.01	6.98	103
3/10/00	10:45:00	53.19	204.7	5.91	6.98	94.2
3/10/00	11:00:00	53.69	204.6	7.13	7.01	114.7
3/10/00	11:15:00	53.92	205.3	7.75	6.98	203.2
3/10/00	11:30:00	54.07	204.8	7.62	7.03	162.4
3/10/00	11:45:00	54.52	204.9	7.49	7.01	118.9
3/10/00	12:00:00	55.15	205.7	7.51	7	98.2
3/10/00	12:15:00	55.74	205.3	7.45	7	96.3
3/10/00	12:30:00	65.28	2.3	7.76	8.41	3.6

Date	Time	Temp	SpCond	DO Conc	Depth	pH	Turbidity
M/D/Y	hh:mm:ss	F	uS/cm	mg/L	ft		NTU
2/12/01	12:22:49	61.05	0.1	10.25	0.449	7.85	4.5
2/13/01	0:00:40	45.42	266.2	16.51	5.154	7.49	119.9
2/13/01	0:15:40	45.34	267.2	14.89	5.137	7.49	115.4
2/13/01	0:30:40	45.24	268.4	13.71	5.118	7.49	120.3
2/13/01	0:45:40	45.18	269	12.86	5.097	7.49	115.5
2/13/01	1:00:40	45.06	271	12.29	5.073	7.48	115.2
2/13/01	1:15:40	44.98	272.4	11.88	5.05	7.48	116.2
2/13/01	1:30:40	44.88	274	11.59	5.033	7.48	112.3
2/13/01	1:45:40	44.77	275.4	11.38	5.01	7.48	112.9
2/13/01	2:00:40	44.67	277.4	11.22	4.992	7.47	114.7
2/13/01	2:15:40	44.58	279.2	11.09	4.97	7.47	110.6
2/13/01	2:30:40	44.46	281	10.98	4.949	7.47	108
2/13/01	2:45:40	44.34	283	10.9	4.925	7.47	111.8
2/13/01	3:00:40	44.25	285.5	10.83	4.896	7.47	108.9
2/13/01	3:15:40	44.15	287.4	10.76	4.865	7.47	106.9
2/13/01	3:30:40	44.03	289.7	10.71	4.837	7.46	107.5
2/13/01	3:45:40	43.92	291.2	10.66	4.81	7.46	108
2/13/01	4:00:40	43.8	293.4	10.61	4.781	7.46	106.2
2/13/01	4:15:40	43.73	295.4	10.57	4.76	7.46	106.2
2/13/01	4:30:40	43.61	297.4	10.53	4.725	7.46	108.3
2/13/01	4:45:40	43.52	299.8	10.5	4.698	7.46	106.5
2/13/01	5:00:40	43.4	301.8	10.47	4.673	7.46	105.5
2/13/01	5:15:40	43.29	303.5	10.44	4.656	7.46	104.9
2/13/01	5:30:40	43.2	305.6	10.42	4.634	7.46	104.2
2/13/01	5:45:40	43.09	308.3	10.4	4.607	7.46	103.6
2/13/01	6:00:40	43	310	10.37	4.585	7.46	102.9
2/13/01	6:15:40	42.9	312.1	10.35	4.572	7.46	100.8
2/13/01	6:30:40	42.8	313.9	10.34	4.551	7.46	100.2
2/13/01	6:45:40	42.73	316	10.31	4.527	7.46	99.4
2/13/01	7:00:40	42.61	318.6	10.3	4.509	7.46	98.4
2/13/01	7:15:40	42.52	320.3	10.29	4.486	7.46	98.7
2/13/01	7:30:40	42.43	322.8	10.28	4.476	7.46	97.5
2/13/01	7:45:40	42.34	324.4	10.27	4.459	7.46	98.9
2/13/01	8:00:40	42.26	326.9	10.26	4.451	7.46	97.5
2/13/01	8:15:40	42.19	328.6	10.25	4.434	7.46	98.3
2/13/01	8:30:40	42.11	330.5	10.25	4.41	7.46	97.8
2/13/01	8:45:40	42.05	332.7	10.24	4.396	7.46	115.9
2/13/01	9:00:40	42.05	333	10.21	4.464	7.47	96.8
2/13/01	9:15:40	42.06	332.9	10.19	4.521	7.46	97.3
2/13/01	9:30:40	42.03	334.3	10.17	4.558	7.46	95.4
2/13/01	9:45:40	42.01	335.5	10.14	4.571	7.46	95.8
2/13/01	10:00:40	41.99	336.9	10.12	4.589	7.46	95.3
2/13/01	10:15:40	41.95	340.1	10.16	4.613	7.46	94.5
2/13/01	10:30:40	41.96	341.6	10.16	4.63	7.46	94.2
2/13/01	10:45:40	41.96	343.7	10.17	4.634	7.46	93.9
2/13/01	11:00:40	41.98	346	10.18	4.64	7.46	95.5
2/13/01	11:15:40	41.99	347.5	10.17	4.64	7.46	95.8

2/13/01	11:30:40	42.05	350.4	10.2	4.642	7.46	94.4
2/13/01	11:45:40	42.03	353.7	10.2	4.641	7.47	93.1
2/13/01	12:00:40	42.06	357.5	10.21	4.64	7.47	92.5
2/13/01	12:15:40	42.09	361.9	10.21	4.639	7.47	93.4
2/13/01	12:30:40	42.11	366	10.24	4.635	7.47	92.7
2/13/01	12:45:40	42.18	370	10.26	4.634	7.47	92.1
2/13/01	13:00:40	42.27	371.2	10.27	4.628	7.47	92.8
2/13/01	13:15:40	42.34	372.5	10.28	4.624	7.47	91.6
2/13/01	13:30:40	42.42	373.2	10.29	4.618	7.48	93.6
2/13/01	13:45:40	42.46	372.8	10.27	4.613	7.48	90.8
2/13/01	14:00:40	42.56	372.1	10.26	4.602	7.48	91.3
2/13/01	14:15:40	42.65	371.9	10.23	4.596	7.49	92.1
2/13/01	14:30:40	42.78	372.1	10.24	4.59	7.49	90.7
2/13/01	14:45:40	42.91	372.4	10.24	4.58	7.49	92.5
2/13/01	15:00:40	43	373.2	10.26	4.569	7.49	91.5
2/13/01	15:15:40	43.12	373.6	10.28	4.562	7.49	91.8
2/13/01	15:30:40	43.24	374.6	10.32	4.559	7.5	90.5
2/13/01	15:45:40	43.28	374.5	10.3	4.553	7.5	90.8
2/13/01	16:00:40	43.37	375.3	10.35	4.553	7.5	91.7
2/13/01	16:15:40	43.44	375.6	10.36	4.549	7.5	90.7
2/13/01	16:30:40	43.55	375	10.34	4.547	7.51	91
2/13/01	16:45:40	43.61	376.2	10.39	4.544	7.51	90
2/13/01	17:00:40	43.76	377.3	10.42	4.542	7.51	90.7
2/13/01	17:15:40	43.91	378	10.44	4.54	7.51	90.6
2/13/01	17:30:40	44.06	378.4	10.46	4.539	7.52	89.9
2/13/01	17:45:40	44.26	380.3	10.52	4.541	7.52	90.2
2/13/01	18:00:40	44.48	381.6	10.57	4.541	7.52	90.8
2/13/01	18:15:40	44.7	382.6	10.61	4.542	7.53	90.3
2/13/01	18:30:40	45.05	384.8	10.68	4.542	7.54	89.2
2/13/01	18:45:40	45.43	387.1	10.77	4.541	7.54	88.9
2/13/01	19:00:40	45.03	383.4	10.4	4.541	7.53	89.6
2/13/01	19:15:40	45.28	386.3	10.46	4.538	7.53	89.7
2/13/01	19:30:40	45.65	387.3	10.56	4.536	7.53	88.5
2/13/01	19:45:40	46.08	390.2	10.67	4.544	7.54	88
2/13/01	20:00:40	46.55	392.5	10.7	4.539	7.54	87.7
2/13/01	20:15:40	46.94	396.3	10.73	4.537	7.55	88.5
2/13/01	20:30:40	47.22	399.7	10.75	4.539	7.55	88.2
2/13/01	20:45:40	47.72	404.7	10.83	4.54	7.55	88.3
2/13/01	21:00:40	48.12	408.6	10.84	4.539	7.56	86.8
2/13/01	21:15:40	48.39	412.3	10.84	4.536	7.56	87.3
2/13/01	21:30:40	48.66	414.4	10.83	4.531	7.56	85.9
2/13/01	21:45:40	48.96	417.4	10.82	4.533	7.57	90
2/13/01	22:00:40	49.16	419.4	10.77	4.532	7.57	83.6
2/13/01	22:15:40	49.39	421.6	10.79	4.531	7.56	83.4
2/13/01	22:30:40	49.54	423.7	10.73	4.531	7.56	82.3
2/13/01	22:45:40	49.81	425.7	10.69	4.532	7.56	87.7
2/13/01	23:00:40	49.87	429.8	10.64	4.528	7.55	78.7
2/13/01	23:15:40	50.07	431.5	10.66	4.531	7.56	81
2/13/01	23:30:40	50.28	435.3	10.68	4.532	7.56	79.7

2/13/01	23:45:40	50.54	436	10.66	4.534	7.56	79.8
2/14/01	0:00:40	50.61	436.6	10.8	4.532	7.56	80.6
2/14/01	0:15:40	50.53	436.2	10.8	4.534	7.56	80.9
2/14/01	0:30:40	50.41	435.8	10.75	4.534	7.56	81.2
2/14/01	0:45:40	50.26	435.1	10.68	4.533	7.55	82.7
2/14/01	1:00:40	50.1	434.5	10.6	4.539	7.54	87.5
2/14/01	1:15:40	49.92	433.5	10.54	4.54	7.54	81.4
2/14/01	1:30:40	49.72	433.1	10.45	4.543	7.53	82.3
2/14/01	1:45:40	49.55	432.5	10.38	4.542	7.52	81.5
2/14/01	2:00:40	49.35	431.8	10.29	4.539	7.52	83.6
2/14/01	2:15:40	49.12	431.1	10.2	4.536	7.51	82.1
2/14/01	2:30:40	48.93	431.1	10.1	4.532	7.5	82.7
2/14/01	2:45:40	48.71	430.4	10.03	4.527	7.49	84.5
2/14/01	3:00:40	48.46	429.9	9.94	4.525	7.48	86.3
2/14/01	3:15:40	48.28	429.8	9.87	4.523	7.48	85
2/14/01	3:30:40	48.06	429.6	9.78	4.524	7.47	83.7
2/14/01	3:45:40	47.85	429.4	9.72	4.524	7.46	84
2/14/01	4:00:40	47.64	429.4	9.66	4.521	7.46	83.4
2/14/01	4:15:40	47.44	429.3	9.6	4.52	7.45	83.5
2/14/01	4:30:40	47.19	429.4	9.53	4.524	7.45	85.6
2/14/01	4:45:40	47.02	429.6	9.48	4.525	7.44	83.5
2/14/01	5:00:40	46.81	429.4	9.44	4.526	7.44	83.3
2/14/01	5:15:40	46.63	429.7	9.39	4.531	7.43	84.8
2/14/01	5:30:40	46.48	429.9	9.34	4.529	7.43	84.1
2/14/01	5:45:40	46.28	430.2	9.3	4.526	7.42	84.5
2/14/01	6:00:40	46.11	430.5	9.27	4.527	7.42	85
2/14/01	6:15:40	45.94	431	9.24	4.527	7.42	83.6
2/14/01	6:30:40	45.79	431.2	9.21	4.527	7.41	84.8
2/14/01	6:45:40	45.66	431.6	9.17	4.529	7.41	84.5
2/14/01	7:00:40	45.5	432.1	9.13	4.529	7.41	83
2/14/01	7:15:40	45.37	432.6	9.11	4.536	7.41	81.7
2/14/01	7:30:40	45.23	433.1	9.09	4.537	7.41	83.2
2/14/01	7:45:40	45.1	433.8	9.06	4.538	7.4	83.4
2/14/01	8:00:40	44.98	434.4	9.04	4.539	7.4	82.7
2/14/01	8:15:40	44.91	434.9	9	4.538	7.4	83.1
2/14/01	8:30:40	44.78	435.8	9	4.536	7.4	82.5
2/14/01	8:45:40	44.7	436.9	8.97	4.537	7.4	83.7
2/14/01	9:00:40	44.63	438.6	8.95	4.533	7.4	82.3
2/14/01	9:15:40	44.55	439.7	8.95	4.53	7.4	82.2
2/14/01	9:30:40	44.52	440.8	8.93	4.526	7.4	80.8
2/14/01	9:45:40	44.48	441.9	8.94	4.524	7.4	82.1
2/14/01	10:00:40	44.44	443.7	8.94	4.526	7.4	95
2/14/01	10:15:40	44.42	445.2	8.92	4.52	7.4	80.7
2/14/01	10:30:40	44.37	447	8.94	4.52	7.41	80
2/14/01	10:45:40	44.36	448.7	8.92	4.517	7.41	79.3
2/14/01	11:00:40	44.33	449.2	8.9	4.511	7.41	78.9
2/14/01	11:15:40	44.33	450.5	8.94	4.506	7.41	80.6
2/14/01	11:30:40	44.31	451.5	8.9	4.5	7.42	80.8
2/14/01	11:45:40	44.31	452.7	8.9	4.494	7.42	84.5

2/14/01	12:00:40	44.3	454.1	8.93	4.485	7.42	80.9
2/14/01	12:15:40	44.28	456.2	8.86	4.477	7.43	77.3
2/14/01	12:30:40	44.28	457.2	8.95	4.465	7.43	75.7
2/14/01	12:45:40	44.3	458.6	8.92	4.453	7.43	76.1
2/14/01	13:00:40	44.29	459.2	8.93	4.447	7.43	75.3
2/14/01	13:15:40	44.28	460.9	8.91	4.439	7.44	76.4
2/14/01	13:30:40	44.31	461.2	8.92	4.428	7.44	73.6
2/14/01	13:45:40	44.34	461.7	8.93	4.419	7.44	73
2/14/01	14:00:40	44.32	463	8.98	4.411	7.44	73.1
2/14/01	14:15:40	44.36	463.9	8.97	4.414	7.45	74
2/14/01	14:30:40	44.39	465.4	8.88	4.414	7.45	73.1
2/14/01	14:45:40	44.37	465.2	8.96	4.409	7.45	72
2/14/01	15:00:40	44.4	464.1	8.95	4.407	7.45	71.6
2/14/01	15:15:40	44.41	464.9	8.89	4.403	7.45	73.4
2/14/01	15:30:40	44.4	465.4	8.95	4.4	7.45	71.6
2/14/01	15:45:40	44.4	464.8	8.93	4.4	7.46	72.2
2/14/01	16:00:40	44.42	464.7	8.94	4.397	7.46	72.2
2/14/01	16:15:40	44.44	464.8	8.95	4.398	7.46	70.7
2/14/01	16:30:40	44.48	465.1	8.92	4.397	7.46	69.7
2/14/01	16:45:40	44.48	465	8.89	4.398	7.46	72.1
2/14/01	17:00:40	44.49	465.4	8.89	4.397	7.46	69.5
2/14/01	17:15:40	44.52	465.5	8.83	4.393	7.46	69.7
2/14/01	17:30:40	44.5	465.9	8.92	4.39	7.46	68.6
2/14/01	17:45:40	44.51	466.1	8.94	4.389	7.47	68.4
2/14/01	18:00:40	44.53	467	8.89	4.387	7.47	70.8
2/14/01	18:15:40	44.57	468	8.93	4.389	7.47	69.2
2/14/01	18:30:40	44.61	469.3	9	4.393	7.47	85.6
2/14/01	18:45:40	44.57	470.2	9.14	4.39	7.48	66.1
2/14/01	19:00:40	44.62	470.5	9.13	4.394	7.48	68.3
2/14/01	19:15:40	44.6	472.4	9.23	4.392	7.48	66.5
2/14/01	19:30:40	44.64	472.6	9.22	4.39	7.48	67.2
2/14/01	19:45:40	44.67	472	9.28	4.389	7.49	66.8
2/14/01	20:00:40	44.71	473	9.3	4.387	7.49	65.9
2/14/01	20:15:40	44.79	471.7	9.26	4.388	7.49	66.3
2/14/01	20:30:40	44.82	471.8	9.32	4.392	7.49	67.6
2/14/01	20:45:40	44.83	472.2	9.31	4.393	7.49	67.1
2/14/01	21:00:40	44.85	472.1	9.28	4.393	7.49	67.3
2/14/01	21:15:40	44.87	471.6	9.2	4.393	7.49	67.8
2/14/01	21:30:40	44.9	471.3	9.15	4.396	7.49	66.1
2/14/01	21:45:40	44.95	471.2	9.13	4.392	7.49	67.9
2/14/01	22:00:40	44.96	471.2	9.14	4.389	7.48	67.8
2/14/01	22:15:40	45.04	470.8	9.1	4.382	7.48	66.5
2/14/01	22:30:40	45.13	470.8	9.04	4.377	7.48	67.5
2/14/01	22:45:40	45.24	471	9.06	4.377	7.48	66
2/14/01	23:00:40	45.28	471.6	8.99	4.379	7.48	67.3
2/14/01	23:15:40	45.28	471.5	8.96	4.381	7.48	67.6
2/14/01	23:30:40	45.31	471.8	8.89	4.381	7.48	65.5
2/14/01	23:45:40	45.49	472.4	8.89	4.382	7.47	64.9
2/15/01	0:00:40	45.51	472.7	8.82	4.379	7.47	66.6

2/15/01	0:15:40	45.36	473.3	8.77	4.378	7.46	67.1
2/15/01	0:30:40	45.41	473.2	8.7	4.381	7.45	66.1
2/15/01	0:45:40	45.51	473.7	8.73	4.376	7.45	65
2/15/01	1:00:40	45.57	473.9	8.75	4.372	7.45	65
2/15/01	1:15:40	45.61	474.3	8.7	4.369	7.45	65.7
2/15/01	1:30:40	45.7	474.8	8.77	4.365	7.46	66.3
2/15/01	1:45:40	45.64	475.5	8.7	4.367	7.46	65.6
2/15/01	2:00:40	45.69	475.7	8.6	4.36	7.45	65.5
2/15/01	2:15:40	45.59	475.4	8.54	4.353	7.45	65.3
2/15/01	2:30:40	45.6	474.5	8.5	4.351	7.45	65.1
2/15/01	2:45:40	45.66	474.4	8.53	4.338	7.45	65.3
2/15/01	3:00:40	45.62	474.3	8.51	4.337	7.45	65
2/15/01	3:15:40	45.66	474.6	8.58	4.329	7.45	65.3
2/15/01	3:30:40	45.61	474.2	8.44	4.329	7.45	64.4
2/15/01	3:45:40	45.73	475.1	8.52	4.327	7.45	65.4
2/15/01	4:00:40	45.78	474.7	8.53	4.323	7.45	64.6
2/15/01	4:15:40	45.94	476	8.69	4.321	7.46	65.5
2/15/01	4:30:40	45.71	475.7	8.54	4.314	7.46	67.5
2/15/01	4:45:40	45.76	474.9	8.47	4.313	7.45	65.7
2/15/01	5:00:40	46.14	478	8.66	4.308	7.46	65.7
2/15/01	5:15:40	46.21	478.1	8.62	4.308	7.46	63.7
2/15/01	5:30:40	46.45	480.7	8.7	4.306	7.47	66.2
2/15/01	5:45:40	46.1	483	8.51	4.309	7.46	62.3
2/15/01	6:00:40	46.52	480.1	8.35	4.305	7.46	64.1
2/15/01	6:15:40	46.7	481.2	8.28	4.305	7.47	64.5
2/15/01	6:30:40	46.35	483.8	8.18	4.306	7.47	61.5
2/15/01	6:45:40	47.09	488.7	8.44	4.306	7.48	61.7
2/15/01	7:00:40	46.77	488.9	8.1	4.306	7.5	61
2/15/01	7:15:40	46.82	491.8	8.09	4.307	7.49	59.6
2/15/01	7:30:40	48.06	499.9	8.5	4.309	7.52	57
2/15/01	7:45:40	47.96	505.8	8.3	4.311	7.53	57.6
2/15/01	8:00:40	48.13	508.9	8.55	4.312	7.54	56.3
2/15/01	8:15:40	48.2	511.6	8.59	4.313	7.55	59.3
2/15/01	8:30:40	48.2	512.2	8.66	4.308	7.55	55.1
2/15/01	8:45:40	48.25	514.2	8.66	4.302	7.56	55.3
2/15/01	9:00:40	48.26	515.9	8.63	4.298	7.56	55.4
2/15/01	9:15:40	48.2	518.4	8.64	4.296	7.56	57.6
2/15/01	9:30:40	48.15	518.3	8.68	4.288	7.56	62.9
2/15/01	9:45:40	48.08	518.7	8.6	4.285	7.55	58.4
2/15/01	10:00:40	48.06	519.3	8.61	4.288	7.55	55.1
2/15/01	10:15:40	48.09	520	8.67	4.29	7.56	54
2/15/01	10:30:40	48.03	520.8	8.61	4.292	7.56	55.2
2/15/01	10:45:40	48.03	522.5	8.57	4.29	7.56	53
2/15/01	11:00:40	48.01	523.6	8.52	4.287	7.56	54.4
2/15/01	11:15:40	48	524.4	8.53	4.28	7.55	53
2/15/01	11:30:40	47.92	526.6	8.47	4.277	7.55	53.4
2/15/01	11:45:40	47.87	527	8.4	4.274	7.55	52.5
2/15/01	12:00:40	47.81	528.7	8.35	4.272	7.54	52.7
2/15/01	12:15:40	47.75	529.2	8.34	4.254	7.54	52.4

2/15/01	12:30:40	47.72	530.3	8.29	4.247	7.54	52.6
2/15/01	12:45:40	47.64	530.5	8.28	4.237	7.53	53
2/15/01	13:00:40	47.6	533.4	8.19	4.226	7.53	52.6
2/15/01	13:15:40	47.51	535.2	8.13	4.217	7.52	51.3
2/15/01	13:30:40	47.45	535.4	8.14	4.211	7.52	52.2
2/15/01	13:45:40	47.43	535.6	8.09	4.207	7.51	53.4
2/15/01	14:00:40	47.39	537	8.07	4.199	7.51	55.1
2/15/01	14:15:40	47.32	537	8.04	4.201	7.51	52.9
2/15/01	14:30:40	47.31	538.4	8.03	4.199	7.51	53.7
2/15/01	14:45:40	47.31	538.7	8.04	4.191	7.51	51.7
2/15/01	15:00:40	47.3	540.2	7.98	4.186	7.5	52
2/15/01	15:15:40	47.34	542	7.93	4.181	7.5	53.8
2/15/01	15:30:40	47.32	541.2	7.94	4.179	7.5	53.2
2/15/01	15:45:40	47.31	542.1	7.93	4.175	7.5	52.1
2/15/01	16:00:40	47.31	542.2	7.89	4.17	7.5	51.9
2/15/01	16:15:40	47.31	543.5	7.83	4.171	7.5	55.6
2/15/01	16:30:40	47.34	543.6	7.85	4.171	7.5	55.2
2/15/01	16:45:40	47.35	546.9	7.83	4.169	7.49	52.2
2/15/01	17:00:40	47.37	548	7.77	4.169	7.49	52.9
2/15/01	17:15:40	47.37	548.5	7.76	4.169	7.49	50.5
2/15/01	17:30:40	47.36	548.4	7.77	4.168	7.49	51.6
2/15/01	17:45:40	47.38	549.7	7.71	4.166	7.49	51.2
2/15/01	18:00:40	47.4	550.2	7.71	4.165	7.49	52.1
2/15/01	18:15:40	47.39	552	7.63	4.164	7.49	51.7
2/15/01	18:30:40	47.36	551.1	7.66	4.162	7.49	54.5
2/15/01	18:45:40	47.34	551.5	7.63	4.165	7.48	51.3
2/15/01	19:00:40	47.34	552.5	7.62	4.168	7.48	51.8
2/15/01	19:15:40	47.33	553.7	7.6	4.166	7.48	51.1
2/15/01	19:30:40	47.32	554.4	7.56	4.164	7.48	55.3
2/15/01	19:45:40	47.34	555.3	7.6	4.156	7.48	50
2/15/01	20:00:40	47.33	555.7	7.56	4.152	7.48	50.7
2/15/01	20:15:40	47.36	557.5	7.59	4.152	7.48	50.4
2/15/01	20:30:40	47.4	558.5	7.61	4.151	7.48	50.7
2/15/01	20:45:40	47.42	560.2	7.6	4.151	7.48	50.5
2/15/01	21:00:40	47.45	560.5	7.6	4.151	7.48	51.2
2/15/01	21:15:40	47.48	561.6	7.59	4.152	7.48	50.3
2/15/01	21:30:40	47.48	561.7	7.62	4.153	7.48	51
2/15/01	21:45:40	47.49	561.3	7.58	4.153	7.48	49.9
2/15/01	22:00:40	47.51	561.6	7.53	4.155	7.48	51.5
2/15/01	22:15:40	47.53	562.2	7.49	4.155	7.48	55.4
2/15/01	22:30:40	47.57	562.5	7.44	4.152	7.48	50.7
2/15/01	22:45:40	47.58	562.9	7.44	4.152	7.48	51.6
2/15/01	23:00:40	47.61	563.3	7.38	4.146	7.47	49.8
2/15/01	23:15:40	47.67	563.6	7.36	4.145	7.47	49.7
2/15/01	23:30:40	47.68	563.3	7.33	4.145	7.47	51
2/15/01	23:45:40	47.73	563.3	7.33	4.145	7.47	50.7
2/16/01	0:00:40	47.73	563.7	7.28	4.143	7.47	50.3
2/16/01	0:15:40	47.76	564.1	7.24	4.14	7.47	50.5
2/16/01	0:30:40	47.78	563.8	7.13	4.134	7.47	51.8

2/16/01	0:45:40	47.81	564.2	7.04	4.132	7.47	50.5
2/16/01	1:00:40	47.81	564.5	7.06	4.127	7.46	52.6
2/16/01	1:15:40	47.86	564.6	7.05	4.122	7.46	50.9
2/16/01	1:30:40	47.88	565.7	6.81	4.118	7.46	49.6
2/16/01	1:45:40	47.95	566.9	6.66	4.109	7.45	51.4
2/16/01	2:00:40	48.09	568.7	7.86	4.104	7.49	50.2
2/16/01	2:15:40	48.11	568.5	7.87	4.098	7.5	51.3
2/16/01	2:30:40	48.06	569.2	7.74	4.09	7.5	48.7
2/16/01	2:45:40	47.97	569.1	7.75	4.089	7.49	49.1
2/16/01	3:00:40	47.8	568.1	7.66	4.085	7.48	48.4
2/16/01	3:15:40	47.9	565.9	7.75	4.079	7.49	51.8
2/16/01	3:30:40	47.94	565.8	7.62	4.073	7.48	50.1
2/16/01	3:45:40	47.93	568.3	7.77	4.074	7.48	50.7
2/16/01	4:00:40	47.95	570.1	7.77	4.069	7.48	50.5
2/16/01	4:15:40	47.93	570.9	7.84	4.061	7.48	49.1
2/16/01	4:30:40	47.93	571.7	7.61	4.063	7.48	51.3
2/16/01	4:45:40	47.93	572.2	7.75	4.058	7.47	50.1
2/16/01	5:00:40	47.89	572.9	7.68	4.059	7.48	50.2
2/16/01	5:15:40	47.98	573.6	7.69	4.059	7.48	52.1
2/16/01	5:30:40	47.94	574	7.71	4.054	7.48	50.3
2/16/01	5:45:40	47.99	574.6	7.74	4.056	7.48	49.9
2/16/01	6:00:40	47.94	575.8	7.51	4.057	7.48	48.4
2/16/01	6:15:40	47.95	577.4	7.47	4.056	7.49	49.6
2/16/01	6:30:40	48.08	579.7	7.64	4.057	7.48	48.8
2/16/01	6:45:40	48.07	581	7.38	4.057	7.49	49.8
2/16/01	7:00:40	47.99	583	6.74	4.06	7.49	63.4
2/16/01	7:15:40	48.04	583.8	7.16	4.062	7.48	48.8
2/16/01	7:30:40	47.98	584.6	6.38	4.061	7.47	51.3
2/16/01	7:45:40	48.02	585.8	6.71	4.065	7.45	49.2
2/16/01	8:00:40	48.02	586.2	6.79	4.068	7.44	49.4
2/16/01	8:15:40	48.03	586.6	6.38	4.068	7.44	54.7
2/16/01	8:30:40	48.02	587.4	6.32	4.073	7.45	48.2
2/16/01	8:45:40	48.02	588.5	6.49	4.068	7.46	50.6
2/16/01	9:00:40	48.09	588.9	6.84	4.069	7.47	50.7
2/16/01	9:15:40	48.15	589	7.02	4.07	7.48	52.6
2/16/01	9:30:40	48.09	589.3	5.78	4.067	7.48	50.5
2/16/01	9:45:40	48.12	590.9	7.52	4.064	7.47	50.9
2/16/01	10:00:40	48.24	589.9	7.5	4.064	7.48	51.2
2/16/01	10:15:40	48.15	591.7	6.32	4.061	7.5	50.2
2/16/01	10:30:40	48.14	592.8	5.77	4.063	7.5	51.8
2/16/01	10:45:40	48.23	592.5	7.47	4.056	7.52	50.8
2/16/01	11:00:40	48.62	590.9	7.86	4.048	7.58	52.8
2/16/01	11:15:40	48.89	591.6	8.43	4.041	7.61	49.1
2/16/01	11:30:40	48.96	591.7	8.46	4.037	7.61	52.7
2/16/01	11:45:40	48.74	593.4	8.07	4.036	7.62	51.5
2/16/01	12:00:40	48.67	595.3	6.9	4.035	7.6	50.2
2/16/01	12:15:40	48.74	602.2	7.21	4.023	7.57	50.5
2/16/01	12:30:40	48.6	603.7	6.54	4.01	7.57	49.8
2/16/01	12:45:40	48.78	603.6	7.29	4.001	7.6	51.6

2/16/01	13:00:40	48.95	603.5	7.51	3.991	7.62	50.8
2/16/01	13:15:40	49.16	602	8.14	3.988	7.62	52.6
2/16/01	13:30:40	49.24	601.6	8.35	3.985	7.62	50.7
2/16/01	13:45:40	49.45	603	8.18	3.979	7.61	50.7
2/16/01	14:00:40	49.4	604.4	8.21	3.977	7.61	50.9
2/16/01	14:15:40	49.44	610.5	7.69	3.973	7.61	50.1
2/16/01	14:30:40	49.66	617.1	7.56	3.966	7.58	50.2
2/16/01	14:45:40	49.68	610.9	8.19	3.957	7.59	53.1
2/16/01	15:00:40	49.72	612.8	7.61	3.947	7.59	51.3
2/16/01	15:15:40	49.81	616.7	7.2	3.94	7.58	50
2/16/01	15:30:40	49.7	620.9	7.25	3.939	7.57	51
2/16/01	15:45:40	49.59	621.7	7.02	3.93	7.57	50.1
2/16/01	16:00:40	49.68	623.7	6.93	3.923	7.55	51.3
2/16/01	16:15:40	49.59	624.7	7.08	3.911	7.57	49.6
2/16/01	16:30:40	49.64	626.7	6.97	3.909	7.56	50.7
2/16/01	16:45:40	49.6	627.5	6.97	3.909	7.56	48.5
2/16/01	17:00:40	49.62	627.2	6.87	3.899	7.56	49.5
2/16/01	17:15:40	49.57	628.4	6.87	3.899	7.56	48.2
2/16/01	17:30:40	49.57	630.9	6.76	3.898	7.55	49.6
2/16/01	17:45:40	49.49	632	6.81	3.89	7.55	48.7
2/16/01	18:00:40	49.42	632.1	6.7	3.884	7.55	49.1
2/16/01	18:15:40	49.38	633.2	6.66	3.883	7.55	45.9
2/16/01	18:30:40	49.39	634.3	6.63	3.873	7.55	53.2
2/16/01	18:45:40	49.38	633.5	6.73	3.871	7.55	47.6
2/16/01	19:00:40	49.34	634.9	6.64	3.863	7.55	47.3
2/16/01	19:15:40	49.35	635.2	6.61	3.856	7.54	46.6
2/16/01	19:30:40	49.28	635.3	6.65	3.856	7.54	53.6
2/16/01	19:45:40	49.23	636.2	6.57	3.856	7.54	48
2/16/01	20:00:40	49.18	636.2	6.54	3.855	7.54	51.6
2/16/01	20:15:40	49.12	635.9	6.52	3.853	7.54	48.2
2/16/01	20:30:40	49.06	635.8	6.5	3.842	7.53	45.4
2/16/01	20:45:40	48.98	636.8	6.47	3.833	7.53	46.6
2/16/01	21:00:40	48.92	637.7	6.4	3.83	7.53	45.2
2/16/01	21:15:40	48.86	638.2	6.37	3.828	7.53	46.8
2/16/01	21:30:40	48.8	639.6	6.31	3.827	7.52	47.7
2/16/01	21:45:40	48.76	640	6.24	3.825	7.52	44.9
2/16/01	22:00:40	48.7	641.2	6.21	3.824	7.52	45.8
2/16/01	22:15:40	48.66	641.5	6.19	3.82	7.52	45.8
2/16/01	22:30:40	48.62	644.6	6.15	3.81	7.51	45.2
2/16/01	22:45:40	48.58	644.3	6.13	3.807	7.51	44.9
2/16/01	23:00:40	48.57	646.7	6.09	3.806	7.51	50.1
2/16/01	23:15:40	48.53	648.5	6.07	3.803	7.51	45.7
2/16/01	23:30:40	48.49	648.3	6.01	3.802	7.51	43.8
2/16/01	23:45:40	48.44	648.4	6.03	3.798	7.5	44.9
2/17/01	0:00:40	48.38	648.1	6.02	3.8	7.5	45
2/17/01	0:15:40	48.36	649.7	5.92	3.799	7.5	47
2/17/01	0:30:40	48.33	650.7	5.88	3.785	7.5	50.7
2/17/01	0:45:40	48.32	651.6	5.88	3.779	7.5	44.8
2/17/01	1:00:40	48.26	652.1	5.71	3.773	7.49	44.1

2/17/01	1:15:40	48.26	652.3	5.67	3.763	7.49	47.7
2/17/01	1:30:40	48.25	652.8	5.64	3.76	7.48	44.3
2/17/01	1:45:40	48.29	653.4	5.71	3.754	7.48	44.1
2/17/01	2:00:40	48.24	654	5.7	3.75	7.48	43.3
2/17/01	2:15:40	48.26	655.1	5.7	3.744	7.48	45
2/17/01	2:30:40	48.24	656.1	5.62	3.738	7.48	44.4
2/17/01	2:45:40	48.29	656.8	5.67	3.723	7.48	46.4
2/17/01	3:00:40	48.28	658	5.7	3.716	7.48	44.5
2/17/01	3:15:40	48.3	658.7	5.58	3.706	7.48	44.1
2/17/01	3:30:40	48.31	659.4	5.61	3.701	7.48	44.8
2/17/01	3:45:40	48.31	659.4	5.62	3.694	7.48	45.2
2/17/01	4:00:40	48.3	659.2	5.56	3.69	7.48	43.3
2/17/01	4:15:40	48.32	659.6	5.61	3.684	7.48	45.5
2/17/01	4:30:40	48.32	660	5.61	3.678	7.48	44.4
2/17/01	4:45:40	48.33	660.5	5.56	3.676	7.48	44.1
2/17/01	5:00:40	48.34	660.8	5.55	3.671	7.47	45.2
2/17/01	5:15:40	48.37	661.4	5.57	3.662	7.47	44.6
2/17/01	5:30:40	48.39	662.2	5.66	3.656	7.48	43.4
2/17/01	5:45:40	48.42	662.5	5.76	3.651	7.48	43.2
2/17/01	6:00:40	48.44	663	5.78	3.647	7.48	43.1
2/17/01	6:15:40	48.45	667.5	5.75	3.645	7.48	45.1
2/17/01	6:30:40	48.5	667.6	5.7	3.637	7.48	43.2
2/17/01	6:45:40	48.55	667.4	5.86	3.633	7.48	43.8
2/17/01	7:00:40	48.57	667.3	5.91	3.626	7.48	44.4
2/17/01	7:15:40	48.58	667.8	5.77	3.626	7.48	43.7
2/17/01	7:30:40	48.55	668.9	5.78	3.623	7.47	42.3
2/17/01	7:45:40	48.55	671.8	5.64	3.621	7.48	44.8
2/17/01	8:00:40	48.61	674.5	5.73	3.621	7.49	45.3
2/17/01	8:15:40	48.64	675.4	5.85	3.612	7.5	44.9
2/17/01	8:30:40	48.65	675.9	5.7	3.609	7.5	42.2
2/17/01	8:45:40	48.63	676.2	5.25	3.603	7.51	44.4
2/17/01	9:00:40	48.61	677.6	5.49	3.604	7.5	44.8
2/17/01	9:15:40	48.68	679.7	5.49	3.594	7.49	43.2
2/17/01	9:30:40	48.68	682.1	5.51	3.594	7.49	44.6
2/17/01	9:45:40	48.78	683.4	6.01	3.592	7.5	44.9
2/17/01	10:00:40	48.85	684	5.96	3.583	7.51	43
2/17/01	10:15:40	48.8	684.6	5.83	3.579	7.51	43.8
2/17/01	10:30:40	48.76	684.6	5.47	3.573	7.5	44.4
2/17/01	10:45:40	48.76	685.1	5.35	3.57	7.5	44.6
2/17/01	11:00:40	48.74	686.8	4.32	3.566	7.48	42.5
2/17/01	11:15:40	48.77	687.9	4.25	3.56	7.47	43.5
2/17/01	11:30:40	48.78	688	4.28	3.557	7.46	42.7
2/17/01	11:45:40	48.8	688.2	4.69	3.556	7.46	43.5
2/17/01	12:00:40	48.83	688.2	4.88	3.566	7.47	43.4
2/17/01	12:15:40	48.81	687.8	4.83	3.572	7.48	43.3
2/17/01	12:30:40	49.01	684.3	6.25	3.56	7.51	43.5
2/17/01	12:45:40	49.38	689.2	6.59	3.552	7.52	45.3
2/17/01	13:00:40	49.4	685.3	6.66	3.548	7.56	43.6
2/17/01	13:15:40	49.34	687.7	6.21	3.544	7.55	43.2

2/17/01	13:30:40	49.44	693	5.79	3.532	7.54	42.7
2/17/01	13:45:40	49.44	695.3	5.76	3.526	7.54	42.3
2/17/01	14:00:40	49.43	698.3	5.83	3.523	7.54	41
2/17/01	14:15:40	49.4	695.5	5.87	3.526	7.55	39.5
2/17/01	14:30:40	49.39	694.5	6.01	3.522	7.55	39.4
2/17/01	14:45:40	49.36	698.1	6.13	3.535	7.56	40.5
2/17/01	15:00:40	49.3	698	6.26	3.545	7.57	45.5
2/17/01	15:15:40	49.26	700.8	6.29	3.543	7.57	37.1
2/17/01	15:30:40	49.25	701.6	6.28	3.549	7.56	37.9
2/17/01	15:45:40	49.22	703.6	6.26	3.559	7.56	38.2
2/17/01	16:00:40	49.15	694.4	6.39	3.594	7.57	39.5
2/17/01	16:15:40	48.88	713.8	6.63	3.678	7.54	43.5
2/17/01	16:30:40	49.05	732.4	8.06	3.811	7.48	66.2
2/17/01	16:45:40	50.06	628.8	10.5	3.958	7.68	130.6
2/17/01	17:00:40	50.89	561.1	11.89	4.106	8.05	140.3
2/17/01	17:15:40	51.46	491.7	11.61	4.238	8.05	149.9
2/17/01	17:30:40	51.81	367.7	11.17	4.349	7.98	153.5
2/17/01	17:45:40	51.91	270.7	10.9	4.43	7.88	201.2
2/17/01	18:00:40	51.93	215.1	10.75	4.494	7.78	220.1
2/17/01	18:15:40	51.95	191.6	10.63	4.537	7.69	237.4
2/17/01	18:30:40	51.97	176.6	10.5	4.56	7.63	205.4
2/17/01	18:45:40	51.99	164.3	10.39	4.57	7.56	176
2/17/01	19:00:40	51.98	156.3	10.29	4.574	7.51	176.5
2/17/01	19:15:40	51.96	151.1	10.21	4.572	7.47	170.4
2/17/01	19:30:40	51.94	147.5	10.15	4.564	7.43	146.1
2/17/01	19:45:40	51.9	146.6	10.09	4.556	7.41	159.3
2/17/01	20:00:40	51.86	147.2	10.03	4.542	7.39	160.4
2/17/01	20:15:40	51.82	149	9.98	4.528	7.38	150
2/17/01	20:30:40	51.77	151.8	9.92	4.517	7.36	148.7
2/17/01	20:45:40	51.72	155	9.86	4.512	7.35	148.3
2/17/01	21:00:40	51.68	159.2	9.81	4.508	7.34	153.3
2/17/01	21:15:40	51.63	163.3	9.75	4.499	7.34	152.8
2/17/01	21:30:40	51.6	167.2	9.69	4.494	7.34	151.8
2/17/01	21:45:40	51.56	171.9	9.63	4.492	7.33	147.2
2/17/01	22:00:40	51.51	177.1	9.58	4.492	7.34	159.9
2/17/01	22:15:40	51.47	182.1	9.54	4.493	7.32	150.8
2/17/01	22:30:40	51.43	185.6	9.48	4.494	7.33	141.8
2/17/01	22:45:40	51.38	191.1	9.44	4.498	7.32	145.4
2/17/01	23:00:40	51.33	196.9	9.38	4.507	7.32	145.6
2/17/01	23:15:40	51.3	200.3	9.33	4.512	7.33	145.6
2/17/01	23:30:40	51.26	205	9.28	4.516	7.33	152.5
2/17/01	23:45:40	51.22	210.5	9.22	4.518	7.33	139.8
2/18/01	0:00:40	51.19	214.1	9.17	4.526	7.32	140.9
2/18/01	0:15:40	51.15	219.8	9.12	4.532	7.32	139.4
2/18/01	0:30:40	51.13	222.4	9.05	4.542	7.33	136.2
2/18/01	0:45:40	51.09	227.8	9.01	4.548	7.33	137.2
2/18/01	1:00:40	51.07	231.6	8.97	4.558	7.33	140.2
2/18/01	1:15:40	51.05	234.9	8.89	4.566	7.33	138.9
2/18/01	1:30:40	51.02	239.4	8.85	4.575	7.33	132

2/18/01	1:45:40	51	243.1	8.78	4.588	7.33	139.5
2/18/01	2:00:40	50.98	247.5	8.75	4.596	7.33	134.5
2/18/01	2:15:40	50.96	250.1	8.69	4.605	7.33	138.3
2/18/01	2:30:40	50.94	255.1	8.63	4.612	7.33	143.8
2/18/01	2:45:40	50.92	259.7	8.58	4.621	7.33	138.3
2/18/01	3:00:40	50.9	263.5	8.52	4.629	7.33	134.2
2/18/01	3:15:40	50.88	266.7	8.46	4.641	7.33	142.8
2/18/01	3:30:40	50.86	271	8.4	4.65	7.33	137.8
2/18/01	3:45:40	50.84	275.3	8.35	4.655	7.33	136.5
2/18/01	4:00:40	50.82	279.5	8.3	4.658	7.33	158.3
2/18/01	4:15:40	50.8	283.9	8.24	4.664	7.33	153
2/18/01	4:30:40	50.78	288	8.18	4.668	7.34	151.3
2/18/01	4:45:40	50.75	292.1	8.11	4.672	7.33	146.3
2/18/01	5:00:40	50.73	296.1	8.06	4.674	7.34	162.2
2/18/01	5:15:40	50.71	300.1	7.99	4.678	7.34	149.2
2/18/01	5:30:40	50.69	304.5	7.96	4.679	7.34	148.6
2/18/01	5:45:40	50.67	308.7	7.91	4.682	7.34	140.9
2/18/01	6:00:40	50.65	312.6	7.85	4.685	7.34	142.2
2/18/01	6:15:40	50.63	317.1	7.81	4.688	7.34	146.3
2/18/01	6:30:40	50.61	320.7	7.72	4.688	7.34	141.9
2/18/01	6:45:40	50.59	325	7.66	4.689	7.35	145.8
2/18/01	7:00:40	50.56	329.5	7.63	4.686	7.35	151
2/18/01	7:15:40	50.54	333.4	7.6	4.684	7.35	135
2/18/01	7:30:40	50.52	336.5	7.59	4.683	7.35	130.2
2/18/01	7:45:40	50.5	340.3	7.56	4.678	7.35	128.6
2/18/01	8:00:40	50.49	342.9	7.51	4.672	7.35	129.5
2/18/01	8:15:40	50.48	346.2	7.48	4.672	7.35	126.8
2/18/01	8:30:40	50.47	348.8	7.46	4.662	7.36	126.6
2/18/01	8:45:40	50.48	351.8	7.43	4.654	7.36	133.4
2/18/01	9:00:40	50.49	353.8	7.39	4.644	7.36	126
2/18/01	9:15:40	50.5	357	7.36	4.641	7.36	124.2
2/18/01	9:30:40	50.52	360.1	7.32	4.637	7.36	122.1
2/18/01	9:45:40	50.55	362.6	7.33	4.629	7.36	124.5
2/18/01	10:00:40	50.59	364.4	7.38	4.625	7.36	122.1
2/18/01	10:15:40	50.61	367.2	7.31	4.619	7.36	131.3
2/18/01	10:30:40	50.65	369	7.33	4.606	7.36	120.8
2/18/01	10:45:40	50.67	370.4	7.36	4.588	7.37	119.9
2/18/01	11:00:40	50.68	372.5	7.37	4.581	7.37	131.4
2/18/01	11:15:40	50.75	374.2	7.37	4.568	7.37	126.6
2/18/01	11:30:40	50.78	376.2	7.43	4.556	7.37	116.8
2/18/01	11:45:40	50.81	377.2	7.41	4.552	7.37	119
2/18/01	12:00:40	50.86	378.7	7.48	4.545	7.37	125.3
2/18/01	12:15:40	50.93	379.7	7.51	4.531	7.37	122.3
2/18/01	12:30:40	51.04	379.9	7.47	4.519	7.38	120.3
2/18/01	12:45:40	51.16	380.8	7.5	4.492	7.37	122.3
2/18/01	13:00:40	51.24	381.7	7.59	4.466	7.38	117.8
2/18/01	13:15:40	51.36	382.7	7.6	4.446	7.38	119.8
2/18/01	13:30:40	51.47	383.4	7.7	4.425	7.38	119.2
2/18/01	13:45:40	51.62	385.2	7.71	4.408	7.39	126.5

2/18/01	14:00:40	51.8	386.9	7.9	4.394	7.39	123
2/18/01	14:15:40	51.97	387.3	7.89	4.384	7.4	117.1
2/18/01	14:30:40	52.17	389.5	7.91	4.379	7.4	121.5
2/18/01	14:45:40	52.32	391	8.05	4.366	7.41	121.5
2/18/01	15:00:40	52.53	393	8.15	4.358	7.41	121.1
2/18/01	15:15:40	52.76	395.1	8.23	4.348	7.42	123.1
2/18/01	15:30:40	52.98	396.9	8.42	4.34	7.43	131.4
2/18/01	15:45:40	53.15	398	8.48	4.328	7.43	118.1
2/18/01	16:00:40	53.27	398.8	8.53	4.322	7.44	115.3
2/18/01	16:15:40	53.4	399.2	8.53	4.309	7.44	121
2/18/01	16:30:40	53.53	399.8	8.59	4.298	7.45	113.9
2/18/01	16:45:40	53.69	399.9	8.71	4.285	7.45	118.1
2/18/01	17:00:40	53.78	399.8	8.6	4.271	7.45	117.9
2/18/01	17:15:40	53.9	400.1	8.75	4.265	7.46	124.5
2/18/01	17:30:40	53.99	400.5	8.69	4.252	7.46	117.8
2/18/01	17:45:40	54.1	401.5	8.74	4.236	7.46	114.2
2/18/01	18:00:40	54.24	402	8.87	4.223	7.46	161.3
2/18/01	18:15:40	54.29	402.4	8.83	4.21	7.46	111.9
2/18/01	18:30:40	54.37	401.8	8.87	4.198	7.46	116
2/18/01	18:45:40	54.45	401.5	8.87	4.19	7.47	118.6
2/18/01	19:00:40	54.5	402.1	8.94	4.168	7.47	120
2/18/01	19:15:40	54.54	402.1	8.89	4.156	7.47	130.7
2/18/01	19:30:40	54.61	402.4	8.95	4.147	7.47	126
2/18/01	19:45:40	54.65	402.8	8.98	4.131	7.47	123.2
2/18/01	20:00:40	54.68	403.5	9.02	4.11	7.47	118.1
2/18/01	20:15:40	54.67	404.2	8.88	4.101	7.47	119.8
2/18/01	20:30:40	54.69	404.8	8.96	4.097	7.47	128.9
2/18/01	20:45:40	54.7	405.7	8.9	4.086	7.47	127.4
2/18/01	21:00:40	54.69	406	8.88	4.076	7.46	125.8
2/18/01	21:15:40	54.67	406.4	8.76	4.057	7.46	128.6
2/18/01	21:30:40	54.64	406.1	8.79	4.05	7.46	128.8
2/18/01	21:45:40	54.6	406.6	8.73	4.042	7.46	122.1
2/18/01	22:00:40	54.55	406.9	8.73	4.024	7.46	127.6
2/18/01	22:15:40	54.49	407.4	8.47	4.007	7.45	140.8
2/18/01	22:30:40	54.43	407.8	8.48	3.988	7.45	114.2
2/18/01	22:45:40	54.36	408.9	8.31	3.977	7.44	123.1
2/18/01	23:00:40	54.3	409.2	8.23	3.972	7.44	130.8
2/18/01	23:15:40	54.21	410.2	8.14	3.963	7.43	108.4
2/18/01	23:30:40	54.13	410.3	8.06	3.953	7.43	113.3
2/18/01	23:45:40	54.02	411.2	7.95	3.938	7.42	122.9
2/19/01	0:00:40	53.93	411.8	7.85	3.925	7.42	120.3
2/19/01	0:15:40	53.81	412.6	7.71	3.912	7.42	110.2
2/19/01	0:30:40	53.69	413.7	7.61	3.893	7.41	107.3
2/19/01	0:45:40	53.57	415	7.48	3.881	7.4	108.4
2/19/01	1:00:40	53.43	415.9	7.36	3.864	7.4	102.6
2/19/01	1:15:40	53.32	417.2	7.21	3.846	7.39	107.7
2/19/01	1:30:40	53.18	418.2	7.08	3.805	7.39	105.2
2/19/01	1:45:40	53.08	418.8	7.07	3.805	7.38	97.5
2/19/01	2:00:40	52.95	419.8	6.92	3.786	7.38	99.3

2/19/01	2:15:40	52.82	420.7	6.84	3.775	7.37	99.8
2/19/01	2:30:40	52.68	421.6	6.79	3.768	7.37	103.8
2/19/01	2:45:40	52.54	422.1	6.79	3.762	7.36	105.5
2/19/01	3:00:40	52.42	422.5	6.71	3.739	7.36	103.1
2/19/01	3:15:40	52.3	423.6	6.71	3.713	7.36	104.1
2/19/01	3:30:40	52.17	423.9	6.61	3.689	7.35	115.2
2/19/01	3:45:40	52.02	424.2	6.53	3.677	7.35	91.4
2/19/01	4:00:40	51.91	424.1	6.56	3.681	7.35	93.2
2/19/01	4:15:40	51.78	424.2	6.55	3.707	7.35	94.1
2/19/01	4:30:40	51.62	424.7	6.7	3.7	7.35	88.2
2/19/01	4:45:40	51.45	425.3	6.84	3.697	7.35	81.4
2/19/01	5:00:40	51.3	427.1	6.81	3.693	7.35	79.8
2/19/01	5:15:40	51.17	429.6	6.8	3.684	7.35	78.7
2/19/01	5:30:40	51.06	430.7	6.87	3.678	7.35	80.4
2/19/01	5:45:40	50.99	432	6.87	3.682	7.35	79.7
2/19/01	6:00:40	50.9	434.5	6.85	3.688	7.34	76.9
2/19/01	6:15:40	50.84	437.4	6.87	3.687	7.34	82.2
2/19/01	6:30:40	50.71	441.6	6.93	3.694	7.34	80.6
2/19/01	6:45:40	50.55	445.7	7.19	3.73	7.35	84.4
2/19/01	7:00:40	50.38	450.4	7.37	3.794	7.36	96
2/19/01	7:15:40	50.19	445.3	7.71	3.87	7.38	117.1
2/19/01	7:30:40	49.95	435.4	8.07	3.956	7.42	121.6
2/19/01	7:45:40	50.03	401.6	8.69	4.028	7.45	129.1
2/19/01	8:00:40	50.31	382.1	9.07	4.09	7.48	146
2/19/01	8:15:40	50.57	366.4	9.29	4.137	7.5	138.2
2/19/01	8:30:40	50.65	343.1	9.49	4.161	7.52	136.6
2/19/01	8:45:40	50.6	312.5	9.66	4.171	7.52	139
2/19/01	9:00:40	50.49	285.7	9.76	4.174	7.51	127.6
2/19/01	9:15:40	50.38	265.3	9.83	4.174	7.49	129.6
2/19/01	9:30:40	50.28	247	9.87	4.171	7.48	128.2
2/19/01	9:45:40	50.21	234.8	9.9	4.165	7.46	132.2
2/19/01	10:00:40	50.18	229.6	9.87	4.163	7.44	127.9
2/19/01	10:15:40	50.17	228.3	9.87	4.165	7.42	128.7
2/19/01	10:30:40	50.22	232.4	9.83	4.169	7.4	123.7
2/19/01	10:45:40	50.36	237.9	9.81	4.179	7.4	123.9
2/19/01	11:00:40	50.48	246.9	9.77	4.201	7.38	137.9
2/19/01	11:15:40	50.7	252.7	9.78	4.228	7.38	127.4
2/19/01	11:30:40	50.92	256.3	9.83	4.254	7.38	128.6
2/19/01	11:45:40	51.11	257.3	9.84	4.274	7.39	131.5
2/19/01	12:00:40	51.38	254.8	9.88	4.298	7.39	151.5
2/19/01	12:15:40	51.66	251	9.97	4.321	7.39	152.3
2/19/01	12:30:40	51.92	245.5	10.02	4.345	7.4	152.1
2/19/01	12:45:40	52.08	242.3	10.01	4.365	7.4	160.2
2/19/01	13:00:40	52.19	239.7	9.97	4.386	7.4	170.9
2/19/01	13:15:40	52.27	238.7	9.96	4.405	7.39	172.5
2/19/01	13:30:40	52.4	241	9.95	4.421	7.39	163.5
2/19/01	13:45:40	52.53	244.2	9.93	4.432	7.4	167.1
2/19/01	14:00:40	52.63	247.5	9.91	4.452	7.4	162.7
2/19/01	14:15:40	52.69	250.7	9.87	4.49	7.4	163

2/19/01	14:30:40	52.74	254.6	9.86	4.527	7.39	162.9
2/19/01	14:45:40	52.75	257.1	9.82	4.553	7.4	154.7
2/19/01	15:00:40	52.75	260.2	9.74	4.586	7.39	161.1
2/19/01	15:15:40	52.74	263.9	9.69	4.623	7.39	152.9
2/19/01	15:30:40	52.69	268.5	9.62	4.665	7.39	163.5
2/19/01	15:45:40	52.63	272	9.57	4.704	7.39	154.5
2/19/01	16:00:40	52.58	275.4	9.49	4.748	7.39	167.4
2/19/01	16:15:40	52.46	280.3	9.45	4.828	7.38	178.3
2/19/01	16:30:40	52.33	281.6	9.41	4.929	7.38	189.5
2/19/01	16:45:40	52.28	277.4	9.47	5.04	7.39	180.4
2/19/01	17:00:40	52.24	267.4	9.6	5.136	7.4	179.6
2/19/01	17:15:40	52.23	250.9	9.74	5.215	7.41	188.5
2/19/01	17:30:40	52.25	240.1	9.78	5.287	7.4	221.5
2/19/01	17:45:40	52.3	231.4	9.79	5.35	7.41	220.3
2/19/01	18:00:40	52.32	217.8	9.83	5.403	7.4	229.4
2/19/01	18:15:40	52.25	205	9.87	5.436	7.39	233.6
2/19/01	18:30:40	52.17	195.5	9.89	5.462	7.38	224.2
2/19/01	18:45:40	52.08	190.3	9.86	5.483	7.36	211.4
2/19/01	19:00:40	52	188.1	9.8	5.499	7.35	221.1
2/19/01	19:15:40	51.93	188.7	9.74	5.519	7.33	207.6
2/19/01	19:30:40	51.88	191.4	9.65	5.544	7.32	202.2
2/19/01	19:45:40	51.84	194.5	9.57	5.567	7.31	197.5
2/19/01	20:00:40	51.82	196.9	9.49	5.589	7.31	190.7
2/19/01	20:15:40	51.79	200.5	9.39	5.627	7.3	188.2
2/19/01	20:30:40	51.76	203.3	9.33	5.676	7.29	189.7
2/19/01	20:45:40	51.73	206.4	9.22	5.715	7.29	173.8
2/19/01	21:00:40	51.69	207.8	9.19	5.768	7.29	194.6
2/19/01	21:15:40	51.67	208.3	9.15	5.823	7.28	184.7
2/19/01	21:30:40	51.61	209.8	9.11	5.885	7.28	190.6
2/19/01	21:45:40	51.57	211.2	9.05	5.947	7.27	181.5
2/19/01	22:00:40	51.52	213.3	9.03	6.007	7.27	178.2
2/19/01	22:15:40	51.48	214.8	8.96	6.072	7.27	167.8
2/19/01	22:30:40	51.44	216.7	8.94	6.135	7.26	169.9
2/19/01	22:45:40	51.39	219	8.88	6.192	7.26	181.5
2/19/01	23:00:40	51.35	221.1	8.89	6.256	7.26	171.8
2/19/01	23:15:40	51.32	223.7	8.81	6.318	7.26	173.2
2/19/01	23:30:40	51.28	226.1	8.83	6.367	7.26	179.8
2/19/01	23:45:40	51.25	228.6	8.78	6.406	7.26	203.4
2/20/01	0:00:40	51.22	231.3	8.78	6.449	7.26	176.8

Date	Time	Temp	SpCond	DO Conc	Depth	pH	Turbidity
M/D/Y	hh:mm:ss	F	uS/cm	mg/L	ft		NTU
3/7/01	0:00:40	59.33	328.2	7.5	3.464	7.22	77.8
3/7/01	0:15:40	59.05	328.9	7.33	3.453	7.21	82.7
3/7/01	0:30:40	58.76	329.8	7.18	3.447	7.22	68.6
3/7/01	0:45:40	58.5	331	7.03	3.441	7.21	74.6
3/7/01	1:00:40	58.17	332.1	6.91	3.434	7.21	72.8
3/7/01	1:15:40	57.93	333.3	6.8	3.427	7.2	68.9
3/7/01	1:30:40	57.65	334.6	6.68	3.42	7.2	71.5
3/7/01	1:45:40	57.38	335.8	6.62	3.413	7.2	61.5
3/7/01	2:00:40	57.13	337.1	6.54	3.403	7.19	62.7
3/7/01	2:15:40	56.87	338.3	6.47	3.392	7.19	67.6
3/7/01	2:30:40	56.61	339.7	6.41	3.385	7.18	57.9
3/7/01	2:45:40	56.38	341.1	6.35	3.375	7.18	55.6
3/7/01	3:00:40	56.16	342.5	6.29	3.368	7.17	50.4
3/7/01	3:15:40	55.94	343.5	6.25	3.362	7.17	49.9
3/7/01	3:30:40	55.74	344.3	6.21	3.357	7.16	52.2
3/7/01	3:45:40	55.53	345.2	6.16	3.351	7.15	47.3
3/7/01	4:00:40	55.35	346.1	6.12	3.344	7.15	47.2
3/7/01	4:15:40	55.14	347.3	6.08	3.344	7.15	45.9
3/7/01	4:30:40	54.96	348.1	6.09	3.339	7.14	40.9
3/7/01	4:45:40	54.79	349.1	6.07	3.334	7.14	39.7
3/7/01	5:00:40	54.64	349.9	6.06	3.335	7.13	39.2
3/7/01	5:15:40	54.48	350.6	6.05	3.33	7.13	42
3/7/01	5:30:40	54.35	351.6	6.04	3.323	7.12	37.1
3/7/01	5:45:40	54.21	352.3	6.04	3.322	7.12	36.8
3/7/01	6:00:40	54.06	353.3	6.04	3.317	7.12	36.9
3/7/01	6:15:40	53.93	354.1	6.02	3.317	7.12	38.8
3/7/01	6:30:40	53.81	354.6	6.04	3.313	7.11	37.9
3/7/01	6:45:40	53.69	355.5	6.04	3.314	7.11	39.3
3/7/01	7:00:40	53.57	356.4	6.04	3.314	7.11	38.2
3/7/01	7:15:40	53.45	357.3	6.01	3.318	7.1	35.3
3/7/01	7:30:40	53.35	358.2	6.02	3.311	7.1	37.9
3/7/01	7:45:40	53.24	359.1	6.05	3.312	7.1	34.9
3/7/01	8:00:40	53.15	359.9	6.06	3.314	7.1	34.4
3/7/01	8:15:40	53.05	360.7	6.08	3.314	7.1	37.2
3/7/01	8:30:40	52.97	361.5	6.09	3.311	7.1	33.8
3/7/01	8:45:40	52.91	362.1	6.11	3.311	7.1	35.5
3/7/01	9:00:40	52.85	363.3	6.11	3.309	7.1	34.6
3/7/01	9:15:40	52.8	364.2	6.13	3.307	7.1	33.8
3/7/01	9:30:40	52.75	365.2	6.14	3.307	7.1	33.4
3/7/01	9:45:40	52.74	366.3	6.16	3.305	7.1	32.6
3/7/01	10:00:40	52.71	367.7	6.19	3.304	7.1	32.2
3/7/01	10:15:40	52.71	368.8	6.21	3.301	7.1	33.8
3/7/01	10:30:40	52.71	370.1	6.24	3.294	7.1	34.1
3/7/01	10:45:40	52.73	371.4	6.26	3.289	7.11	32.5
3/7/01	11:00:40	52.79	372.8	6.29	3.284	7.11	33.1
3/7/01	11:15:40	52.87	374.1	6.32	3.278	7.13	31.4
3/7/01	11:30:40	53.06	375.3	6.33	3.272	7.15	32.6

3/7/01	11:45:40	53.14	377.1	6.33	3.263	7.14	33.5
3/7/01	12:00:40	53.28	378.6	6.33	3.254	7.15	32.1
3/7/01	12:15:40	53.4	380.2	6.35	3.244	7.14	32.7
3/7/01	12:30:40	53.56	381.3	6.36	3.236	7.15	32
3/7/01	12:45:40	53.69	382.7	6.39	3.226	7.15	30.8
3/7/01	13:00:40	53.8	384.1	6.42	3.219	7.15	30.3
3/7/01	13:15:40	53.93	385.5	6.46	3.214	7.16	28.9
3/7/01	13:30:40	54.1	387	6.48	3.205	7.17	30.7
3/7/01	13:45:40	54.26	388.7	6.52	3.2	7.18	29.6
3/7/01	14:00:40	54.41	389.8	6.55	3.192	7.18	29.9
3/7/01	14:15:40	54.67	390.5	6.59	3.187	7.21	30
3/7/01	14:30:40	54.92	391.3	6.69	3.186	7.21	29.9
3/7/01	14:45:40	55.22	391.6	6.83	3.186	7.23	31.2
3/7/01	15:00:40	55.52	392.4	6.95	3.18	7.23	31
3/7/01	15:15:40	55.8	393	7.17	3.178	7.24	28.5
3/7/01	15:30:40	56.07	393.9	7.31	3.172	7.26	29.9
3/7/01	15:45:40	56.44	394.3	7.51	3.171	7.27	29.9
3/7/01	16:00:40	56.92	394.2	7.77	3.164	7.3	31.2
3/7/01	16:15:40	57.26	395	7.96	3.163	7.32	29.4
3/7/01	16:30:40	57.61	395.2	8.3	3.158	7.32	30.2
3/7/01	16:45:40	57.95	395.5	8.42	3.15	7.33	29.4
3/7/01	17:00:40	58.27	395.8	8.69	3.152	7.35	29.9
3/7/01	17:15:40	58.58	396.1	9.08	3.145	7.36	31.3
3/7/01	17:30:40	59.06	396.3	9.29	3.147	7.39	29.6
3/7/01	17:45:40	59.45	397	9.49	3.149	7.42	29.6
3/7/01	18:00:40	59.8	397.6	9.67	3.149	7.43	27
3/7/01	18:15:40	60.12	398.3	9.8	3.15	7.45	34.9
3/7/01	18:30:40	60.42	399.1	9.86	3.154	7.46	28.1
3/7/01	18:45:40	60.73	399.1	9.94	3.155	7.46	28.9
3/7/01	19:00:40	61	399.2	9.96	3.155	7.47	31
3/7/01	19:15:40	61.27	398.7	10	3.157	7.47	38
3/7/01	19:30:40	61.48	398.2	9.95	3.161	7.48	32.4
3/7/01	19:45:40	61.7	398	9.99	3.161	7.48	35.5
3/7/01	20:00:40	61.94	398.2	9.98	3.16	7.49	40.1
3/7/01	20:15:40	62.12	398.5	9.98	3.163	7.49	38.8
3/7/01	20:30:40	62.29	399.6	9.97	3.165	7.5	37.7
3/7/01	20:45:40	62.41	401.3	9.95	3.17	7.51	40.7
3/7/01	21:00:40	62.54	402.7	9.95	3.168	7.51	44.8
3/7/01	21:15:40	62.66	405.1	9.97	3.169	7.52	43.5
3/7/01	21:30:40	62.75	407.5	9.94	3.166	7.53	43.5
3/7/01	21:45:40	62.76	410.5	9.9	3.171	7.53	45.9
3/7/01	22:00:40	62.81	412.1	9.91	3.169	7.53	47.8
3/7/01	22:15:40	62.81	414.6	9.86	3.168	7.54	49.3
3/7/01	22:30:40	62.77	417	9.81	3.168	7.53	50.7
3/7/01	22:45:40	62.7	419	9.73	3.166	7.52	56.8
3/7/01	23:00:40	62.6	420.4	9.69	3.165	7.52	55.6
3/7/01	23:15:40	62.45	421.5	9.51	3.161	7.5	71.9
3/7/01	23:30:40	62.35	422.4	9.4	3.162	7.48	72.5
3/7/01	23:45:40	62.17	424.1	9.13	3.158	7.44	66.1

3/8/01	0:00:40	62.01	425.2	8.96	3.154	7.43	79.5
3/8/01	0:15:40	61.81	426.1	8.73	3.149	7.41	80.3
3/8/01	0:30:40	61.56	426.1	8.68	3.152	7.42	102.4
3/8/01	0:45:40	61.31	427.5	8.49	3.155	7.42	100.5
3/8/01	1:00:40	61.07	428.7	8.26	3.158	7.41	90
3/8/01	1:15:40	60.82	430.3	7.98	3.157	7.4	129
3/8/01	1:30:40	60.51	432.4	7.84	3.152	7.4	88.6
3/8/01	1:45:40	60.28	433.8	7.6	3.152	7.4	105.5
3/8/01	2:00:40	59.95	435.6	7.42	3.146	7.38	99.2
3/8/01	2:15:40	59.64	436.8	7.3	3.144	7.38	95.7
3/8/01	2:30:40	59.41	438.4	7.13	3.143	7.37	86.6
3/8/01	2:45:40	59.17	439.4	6.85	3.141	7.36	107.7
3/8/01	3:00:40	58.86	440.4	6.75	3.136	7.35	102.5
3/8/01	3:15:40	58.61	441.5	6.6	3.132	7.34	90.7
3/8/01	3:30:40	58.37	442.5	6.44	3.123	7.33	89.7
3/8/01	3:45:40	58.1	443.6	6.29	3.127	7.32	100.5
3/8/01	4:00:40	57.82	445.2	6.15	3.123	7.31	76.9
3/8/01	4:15:40	57.59	446.6	6.1	3.121	7.3	65.8
3/8/01	4:30:40	57.38	448.3	5.97	3.117	7.28	72.9
3/8/01	4:45:40	57.15	449.5	5.89	3.117	7.27	55.7
3/8/01	5:00:40	56.91	451.2	5.82	3.115	7.26	57.6
3/8/01	5:15:40	56.67	452.6	5.76	3.111	7.26	44.2
3/8/01	5:30:40	56.52	454.2	5.71	3.109	7.25	52.9
3/8/01	5:45:40	56.3	455.7	5.71	3.109	7.24	39.8
3/8/01	6:00:40	56.11	457.3	5.7	3.104	7.23	31
3/8/01	6:15:40	55.93	458.5	5.66	3.105	7.23	29.9
3/8/01	6:30:40	55.75	459.8	5.63	3.099	7.22	28.2
3/8/01	6:45:40	55.58	461.2	5.6	3.096	7.22	27.6
3/8/01	7:00:40	55.42	462.3	5.57	3.098	7.21	28.3
3/8/01	7:15:40	55.26	463.7	5.53	3.091	7.21	24.6
3/8/01	7:30:40	55.1	463.7	5.53	3.091	7.21	24.7
3/8/01	7:45:40	54.94	464	5.5	3.093	7.2	24
3/8/01	8:00:40	54.79	464.3	5.48	3.089	7.2	27.1
3/8/01	8:15:40	54.68	464.3	5.46	3.092	7.19	26
3/8/01	8:30:40	54.55	464.6	5.4	3.09	7.19	26.1
3/8/01	8:45:40	54.45	465.3	5.41	3.089	7.18	24.2
3/8/01	9:00:40	54.36	466.1	5.39	3.088	7.18	23.9
3/8/01	9:15:40	54.26	466.9	5.39	3.084	7.18	33.5
3/8/01	9:30:40	54.17	467.9	5.38	3.083	7.17	23.4
3/8/01	9:45:40	54.09	468.9	5.38	3.073	7.17	28.4
3/8/01	10:00:40	54.01	470	5.38	3.077	7.17	25.8
3/8/01	10:15:40	53.95	471.1	5.39	3.07	7.17	24.4
3/8/01	10:30:40	53.89	471.9	5.41	3.066	7.17	32.9
3/8/01	10:45:40	53.85	472.5	5.43	3.061	7.17	20.5
3/8/01	11:00:40	53.81	473.5	5.47	3.056	7.17	21.4
3/8/01	11:15:40	53.81	474.7	5.48	3.046	7.18	23.1
3/8/01	11:30:40	53.83	475.6	5.53	3.038	7.18	21.3
3/8/01	11:45:40	53.87	476.8	5.56	3.031	7.19	23.6
3/8/01	12:00:40	53.98	477.7	5.6	3.019	7.19	22.8

3/8/01	12:15:40	54.07	479	5.6	3.009	7.18	24.5
3/8/01	12:30:40	54.13	481	5.62	2.997	7.21	24
3/8/01	12:45:40	54.25	481.3	5.66	2.987	7.21	20.8
3/8/01	13:00:40	54.42	482.7	5.69	2.975	7.21	22.6
3/8/01	13:15:40	54.49	483.5	5.72	2.962	7.2	23.8
3/8/01	13:30:40	54.51	485.6	5.67	2.947	7.22	21.4
3/8/01	13:45:40	54.69	486.3	5.77	2.936	7.2	20.9
3/8/01	14:00:40	54.86	487.3	5.77	2.922	7.22	46.5
3/8/01	14:15:40	54.91	489.8	5.84	2.907	7.22	21.7
3/8/01	14:30:40	55.04	490.7	5.83	2.901	7.24	28.2
3/8/01	14:45:40	55.31	491.5	5.98	2.892	7.25	21.2
3/8/01	15:00:40	55.52	491.7	6	2.88	7.25	20.6
3/8/01	15:15:40	55.62	492.6	6.09	2.866	7.24	20.7
3/8/01	15:30:40	55.68	493	6.14	2.857	7.22	21.7
3/8/01	15:45:40	55.72	493.6	6.23	2.848	7.24	20
3/8/01	16:00:40	55.8	493.5	6.29	2.836	7.22	21.2
3/8/01	16:15:40	55.95	493.8	6.39	2.823	7.24	21
3/8/01	16:30:40	56.21	493.9	6.77	2.812	7.27	20.6
3/8/01	16:45:40	56.45	493.9	6.91	2.808	7.28	20.3
3/8/01	17:00:40	56.66	494.5	7.3	2.801	7.31	20.5
3/8/01	17:15:40	57.1	494.7	7.73	2.798	7.34	25.4
3/8/01	17:30:40	57.3	495.1	8.09	2.794	7.36	22.5
3/8/01	17:45:40	57.55	495.6	8.5	2.79	7.38	23.1
3/8/01	18:00:40	57.79	495.8	8.86	2.783	7.39	27
3/8/01	18:15:40	58.01	496.1	9.15	2.78	7.42	22.3
3/8/01	18:30:40	58.21	496.2	9.59	2.777	7.44	19.4
3/8/01	18:45:40	58.54	495.9	9.97	2.775	7.47	20.7
3/8/01	19:00:40	58.82	496	10.24	2.774	7.51	21
3/8/01	19:15:40	59.17	495.8	10.49	2.772	7.54	20.7
3/8/01	19:30:40	59.43	496.5	10.77	2.774	7.58	23.7
3/8/01	19:45:40	59.73	496.4	11.03	2.775	7.63	21.7
3/8/01	20:00:40	60.04	496.1	11.12	2.777	7.65	23.8
3/8/01	20:15:40	60.25	496	11.18	2.769	7.66	24.9
3/8/01	20:30:40	60.53	495	11.3	2.77	7.68	26.9
3/8/01	20:45:40	60.7	494.8	11.3	2.774	7.68	27.6
3/8/01	21:00:40	60.84	494.1	11.3	2.772	7.69	29
3/8/01	21:15:40	60.97	493.8	11.2	2.769	7.69	28.6
3/8/01	21:30:40	61.14	493.2	11.35	2.776	7.71	31.9
3/8/01	21:45:40	61.25	492.9	11.38	2.774	7.72	35.7
3/8/01	22:00:40	61.33	493.2	11.32	2.778	7.75	40.4
3/8/01	22:15:40	61.39	493.7	11.36	2.777	7.79	39.4
3/8/01	22:30:40	61.55	494.3	11.55	2.774	7.8	39.9
3/8/01	22:45:40	61.61	495.9	11.64	2.771	7.84	43.3
3/8/01	23:00:40	61.63	498.7	11.65	2.774	7.89	42.6
3/8/01	23:15:40	61.63	499.6	11.1	2.774	7.91	45.9
3/8/01	23:30:40	61.63	505.4	11.6	2.769	7.92	51.5
3/8/01	23:45:40	61.61	507	11.54	2.763	7.93	52.6
3/9/01	0:00:40	61.57	508	11.47	2.757	7.94	56.2
3/9/01	0:15:40	61.44	509.8	11.35	2.761	7.94	67.3

3/9/01	0:30:40	61.39	510.7	11.23	2.756	7.94	65.7
3/9/01	0:45:40	61.24	512.1	11.13	2.753	7.93	72.3
3/9/01	1:00:40	61.11	513.4	11	2.752	7.92	65.3
3/9/01	1:15:40	60.96	514.4	10.86	2.751	7.92	63.9
3/9/01	1:30:40	60.82	515.3	10.74	2.75	7.92	75.4
3/9/01	1:45:40	60.66	516.3	10.54	2.744	7.9	63.2
3/9/01	2:00:40	60.52	517.8	10.23	2.74	7.88	120.7
3/9/01	2:15:40	60.33	519.9	10.03	2.733	7.86	72.6
3/9/01	2:30:40	60.15	521.2	9.67	2.729	7.84	91.8
3/9/01	2:45:40	59.97	522	9.47	2.724	7.82	114.3
3/9/01	3:00:40	59.71	523.9	9.18	2.721	7.78	110.6
3/9/01	3:15:40	59.48	524.4	8.97	2.714	7.77	127.1
3/9/01	3:30:40	59.24	525.2	8.7	2.699	7.75	124.4
3/9/01	3:45:40	59.02	527	8.32	2.7	7.71	115.2
3/9/01	4:00:40	58.8	528.6	8.03	2.703	7.68	103.6
3/9/01	4:15:40	58.56	530.9	7.66	2.704	7.64	110.1
3/9/01	4:30:40	58.23	532.7	7.51	2.693	7.61	87.1
3/9/01	4:45:40	57.97	534.4	7.31	2.699	7.59	74.9
3/9/01	5:00:40	57.73	536.3	7.13	2.695	7.57	80.1
3/9/01	5:15:40	57.44	538.3	6.88	2.689	7.54	86.3
3/9/01	5:30:40	57.2	539.9	6.67	2.684	7.52	77.2
3/9/01	5:45:40	56.94	542	6.54	2.682	7.5	64.7
3/9/01	6:00:40	56.65	543.6	6.36	2.683	7.48	48.8
3/9/01	6:15:40	56.37	544.7	6.07	2.679	7.47	44
3/9/01	6:30:40	56.16	546.5	6.14	2.674	7.45	49.1
3/9/01	6:45:40	55.96	547.2	6.01	2.67	7.43	48
3/9/01	7:00:40	55.68	549.3	5.92	2.667	7.41	50.2
3/9/01	7:15:40	55.48	551.8	5.82	2.673	7.4	28.2
3/9/01	7:30:40	55.27	553.3	5.75	2.665	7.38	30.2
3/9/01	7:45:40	55.11	554.8	5.61	2.663	7.37	23.8
3/9/01	8:00:40	54.86	556.3	5.53	2.656	7.36	26.6
3/9/01	8:15:40	54.66	558.1	5.49	2.658	7.34	23.1
3/9/01	8:30:40	54.46	559.4	5.43	2.647	7.34	23.9
3/9/01	8:45:40	54.33	560.2	5.39	2.645	7.33	21.5
3/9/01	9:00:40	54.21	561.5	5.35	2.636	7.32	23.1
3/9/01	9:15:40	54.09	566.7	5.33	2.632	7.31	21.3
3/9/01	9:30:40	53.97	563.5	5.32	2.627	7.3	21.7
3/9/01	9:45:40	53.86	564.1	5.28	2.619	7.29	20.5
3/9/01	10:00:40	53.76	565	5.29	2.609	7.28	22
3/9/01	10:15:40	53.67	565.2	5.28	2.604	7.28	19.8
3/9/01	10:30:40	53.56	565.4	5.31	2.585	7.27	17.8
3/9/01	10:45:40	53.53	566.7	5.32	2.571	7.27	19.6
3/9/01	11:00:40	53.45	567	5.32	2.556	7.27	23.1
3/9/01	11:15:40	53.46	567.1	5.35	2.537	7.26	25.6
3/9/01	11:30:40	53.47	568	5.34	2.511	7.26	21
3/9/01	11:45:40	53.5	568.5	5.37	2.488	7.26	17.5
3/9/01	12:00:40	53.52	569.5	5.4	2.466	7.26	18.3
3/9/01	12:15:40	53.58	570.4	5.37	2.447	7.26	43
3/9/01	12:30:40	53.68	570.5	5.35	2.432	7.26	17.6

3/9/01	12:45:40	53.97	571.2	5.51	2.41	7.27	18.4
3/9/01	13:00:40	54.21	572.7	5.47	2.39	7.29	16.9
3/9/01	13:15:40	53.99	575	5.53	2.367	7.22	18.1
3/9/01	13:30:40	54.05	576.3	5.62	2.351	7.25	17.7
3/9/01	13:45:40	54.17	578.1	5.63	2.334	7.26	19.6
3/9/01	14:00:40	54.3	579.8	5.76	2.314	7.28	18.3
3/9/01	14:15:40	54.38	580.7	5.73	2.299	7.26	16.3
3/9/01	14:30:40	54.52	583.3	5.79	2.285	7.31	18.5
3/9/01	14:45:40	54.59	583.8	5.8	2.273	7.27	17.3
3/9/01	15:00:40	54.94	582.9	5.99	2.261	7.29	16.8
3/9/01	15:15:40	54.88	582.9	6.03	2.252	7.26	18.4
3/9/01	15:30:40	55.03	583.5	6.32	2.239	7.3	17.7
3/9/01	15:45:40	55.13	583.5	6.58	2.227	7.31	20.3
3/9/01	16:00:40	55.34	583.1	6.59	2.221	7.31	18
3/9/01	16:15:40	55.53	583.5	6.78	2.209	7.33	18.8
3/9/01	16:30:40	55.97	582.9	7.48	2.202	7.38	18.8
3/9/01	16:45:40	56.16	582.6	7.8	2.193	7.41	16.5
3/9/01	17:00:40	56.27	583.8	7.84	2.189	7.4	33.5
3/9/01	17:15:40	56.45	583.3	8.16	2.189	7.43	18.9
3/9/01	17:30:40	56.67	582.5	8.88	2.187	7.46	19.7
3/9/01	17:45:40	56.77	581.5	9.61	2.188	7.5	16.9
3/9/01	18:00:40	57.01	580.9	9.88	2.193	7.51	17.4
3/9/01	18:15:40	57.32	580.2	10.51	2.193	7.59	16.3
3/9/01	18:30:40	57.71	578.7	11.19	2.192	7.68	17.3
3/9/01	18:45:40	58.01	577.8	11.52	2.191	7.72	18.9
3/9/01	19:00:40	58.31	577.1	12.09	2.195	7.79	18.9
3/9/01	19:15:40	58.56	576.4	12.31	2.199	7.83	18.9
3/9/01	19:30:40	58.99	574.7	12.5	2.201	7.88	20.1
3/9/01	19:45:40	59.26	574.1	12.6	2.204	7.93	20.8
3/9/01	20:00:40	59.47	573.2	12.48	2.209	7.93	20.4
3/9/01	20:15:40	59.69	571.8	12.59	2.207	7.98	24.2
3/9/01	20:30:40	60.05	571.5	12.84	2.207	8.05	24.6
3/9/01	20:45:40	60.34	571	13.16	2.211	8.12	25.6
3/9/01	21:00:40	60.57	571.1	13.15	2.216	8.17	32.7
3/9/01	21:15:40	60.77	571.5	13.28	2.215	8.21	26.8
3/9/01	21:30:40	60.92	571.8	13.4	2.215	8.26	32.5
3/9/01	21:45:40	61.02	573.4	13.32	2.214	8.26	30.8
3/9/01	22:00:40	61.13	572.5	13.38	2.212	8.3	36.7
3/9/01	22:15:40	61.25	571.4	13.45	2.212	8.33	48.9
3/9/01	22:30:40	61.34	572.6	13.5	2.211	8.37	47.7
3/9/01	22:45:40	61.41	572.7	13.4	2.208	8.4	49.2
3/9/01	23:00:40	61.46	576.4	13.36	2.21	8.42	52
3/9/01	23:15:40	61.49	573.1	13.33	2.21	8.44	55.2
3/9/01	23:30:40	61.44	573.3	13.23	2.21	8.45	61.2
3/9/01	23:45:40	61.39	574.2	13.1	2.205	8.44	61.4
3/10/01	0:00:40	61.3	574.8	12.95	2.204	8.45	80.8
3/10/01	0:15:40	61.21	576.5	12.81	2.199	8.45	73.1
3/10/01	0:30:40	61.06	578.3	12.69	2.199	8.45	79.8
3/10/01	0:45:40	60.95	579.3	12.48	2.2	8.43	109

3/10/01	1:00:40	60.76	580.5	12.47	2.199	8.43	74.5
3/10/01	1:15:40	60.63	581.6	12.25	2.199	8.44	78.6
3/10/01	1:30:40	60.48	581.3	12.03	2.193	8.43	82
3/10/01	1:45:40	60.31	583.6	11.8	2.194	8.42	128.1
3/10/01	2:00:40	59.94	584.2	11.68	2.188	8.43	82.6
3/10/01	2:15:40	59.79	585.1	11.39	2.185	8.42	112.6
3/10/01	2:30:40	59.5	585.8	11.24	2.18	8.42	82.6
3/10/01	2:45:40	59.34	587.8	10.71	2.174	8.39	148.2
3/10/01	3:00:40	59.01	588.7	10.52	2.168	8.38	101.5
3/10/01	3:15:40	58.77	590	10.24	2.159	8.36	111.6
3/10/01	3:30:40	58.39	591.3	10.2	2.152	8.35	72
3/10/01	3:45:40	58.13	592.8	9.85	2.154	8.33	85.8
3/10/01	4:00:40	57.85	594	9.52	2.154	8.29	81.6
3/10/01	4:15:40	57.49	594.8	9.27	2.156	8.26	85.6
3/10/01	4:30:40	57.09	597.6	9.05	2.159	8.24	64.4
3/10/01	4:45:40	56.84	598.7	8.88	2.155	8.2	46.3
3/10/01	5:00:40	56.59	603.8	8.67	2.155	8.17	51.1
3/10/01	5:15:40	56.25	602.4	8.43	2.158	8.12	38.3
3/10/01	5:30:40	55.97	605.9	8.21	2.153	8.08	45.7
3/10/01	5:45:40	55.69	608	8.05	2.151	8.03	34.3
3/10/01	6:00:40	55.37	610	7.8	2.15	7.99	40
3/10/01	6:15:40	55.08	610.3	7.61	2.153	7.94	28.8
3/10/01	6:30:40	54.84	611.2	7.49	2.155	7.9	26
3/10/01	6:45:40	54.56	616	7.32	2.155	7.87	21.8
3/10/01	7:00:40	54.29	614.7	7.16	2.153	7.83	23.1
3/10/01	7:15:40	54.04	617.1	7.01	2.16	7.79	17.3
3/10/01	7:30:40	53.79	620	6.87	2.156	7.75	18.2
3/10/01	7:45:40	53.57	625.1	6.73	2.152	7.72	18
3/10/01	8:00:40	53.36	623.6	6.58	2.154	7.68	17.5
3/10/01	8:15:40	53.16	624.8	6.51	2.157	7.66	17.3
3/10/01	8:30:40	53	626	6.41	2.158	7.63	16.7
3/10/01	8:45:40	52.82	626.7	6.29	2.155	7.6	17.3
3/10/01	9:00:40	52.62	628.7	6.15	2.153	7.57	16.9
3/10/01	9:15:40	52.5	629.2	6.06	2.15	7.54	16.3
3/10/01	9:30:40	52.43	630.3	5.99	2.15	7.52	30
3/10/01	9:45:40	52.33	630.3	5.92	2.145	7.5	19.3
3/10/01	10:00:40	52.31	630.9	5.89	2.141	7.48	17.9
3/10/01	10:15:40	52.21	632.3	5.83	2.133	7.46	15.4
3/10/01	10:30:40	52.1	634.7	5.79	2.13	7.45	14.6
3/10/01	10:45:40	52.07	633.1	5.77	2.126	7.43	16.8
3/10/01	11:00:40	52.21	634.9	5.77	2.12	7.44	17.9
3/10/01	11:15:40	52.17	636.2	5.73	2.114	7.42	16.4
3/10/01	11:30:40	52.31	635.1	5.8	2.109	7.41	14.4
3/10/01	11:45:40	52.22	635.3	5.75	2.103	7.38	18.4
3/10/01	12:00:40	52.22	637.6	5.62	2.095	7.4	15.1
3/10/01	12:15:40	52.29	639.4	5.73	2.091	7.39	14
3/10/01	12:30:40	52.33	638.4	5.78	2.079	7.4	29.2
3/10/01	12:45:40	52.38	637.6	5.74	2.072	7.38	16.1
3/10/01	13:00:40	52.62	639	5.79	2.06	7.39	16

3/10/01	13:15:40	52.47	640.3	5.74	2.045	7.38	15.7
3/10/01	13:30:40	52.53	639.6	5.75	2.033	7.35	18.3
3/10/01	13:45:40	52.97	639.5	5.55	2.02	7.4	18.3
3/10/01	14:00:40	52.92	641.1	5.9	2.006	7.38	20.5
3/10/01	14:15:40	53.2	640.9	5.9	1.998	7.37	27.1
3/10/01	14:30:40	53.19	641.5	6.03	1.995	7.36	17.8
3/10/01	14:45:40	53.03	644.6	5.97	1.986	7.37	18.9
3/10/01	15:00:40	53.13	646.1	6.06	1.977	7.4	16.7
3/10/01	15:15:40	53.12	645.5	6.14	1.968	7.33	16.5
3/10/01	15:30:40	53.31	644.5	6.1	1.964	7.32	17.3
3/10/01	15:45:40	53.31	646.3	6.1	1.961	7.34	16.1
3/10/01	16:00:40	53.37	647.4	6.24	1.957	7.34	18.1
3/10/01	16:15:40	53.66	650	6.36	1.951	7.37	14
3/10/01	16:30:40	53.69	646.9	6.6	1.94	7.37	13.9
3/10/01	16:45:40	54.58	646	6.92	1.939	7.43	14.1
3/10/01	17:00:40	54.78	644.7	7.39	1.936	7.43	12.8
3/10/01	17:15:40	54.72	648.4	8.1	1.933	7.46	12.8
3/10/01	17:30:40	55.04	647.4	8.93	1.931	7.5	13.1
3/10/01	17:45:40	54.98	644.5	9.35	1.933	7.51	14.3
3/10/01	18:00:40	55.1	643.8	9.59	1.935	7.54	15.1
3/10/01	18:15:40	55.24	643.3	9.72	1.933	7.56	13.4
3/10/01	18:30:40	55.37	643.1	10.41	1.928	7.59	16.5
3/10/01	18:45:40	55.7	640.5	11.2	1.923	7.61	14.6
3/10/01	19:00:40	56.09	640.1	11.85	1.922	7.7	14.3
3/10/01	19:15:40	56.43	640.2	12.45	1.919	7.79	13.6
3/10/01	19:30:40	56.82	639.6	12.85	1.917	7.87	18.4
3/10/01	19:45:40	57.19	640.2	13.27	1.913	7.96	13.7
3/10/01	20:00:40	57.44	638.4	13.7	1.913	8.08	14.2
3/10/01	20:15:40	57.94	635.2	14	1.912	8.21	15.1
3/10/01	20:30:40	58.22	633.2	14.35	1.918	8.29	14.5
3/10/01	20:45:40	58.53	632.9	14.64	1.914	8.35	15.1
3/10/01	21:00:40	58.75	632.8	14.79	1.92	8.4	18.1
3/10/01	21:15:40	59.02	631	14.97	1.922	8.47	16.9
3/10/01	21:30:40	59.37	629.6	15.2	1.922	8.54	16.7
3/10/01	21:45:40	59.56	630.2	15.29	1.925	8.57	18.1
3/10/01	22:00:40	59.73	629	15.34	1.926	8.61	19.3
3/10/01	22:15:40	59.95	628.3	15.36	1.93	8.65	21.1
3/10/01	22:30:40	60.05	627.2	15.07	1.927	8.66	20.5
3/10/01	22:45:40	60.14	626	15.32	1.93	8.69	24.8
3/10/01	23:00:40	60.28	625.1	15.17	1.932	8.71	26.9
3/10/01	23:15:40	60.34	625.5	15.18	1.931	8.73	27.1
3/10/01	23:30:40	60.38	625.5	15.13	1.929	8.74	28.5
3/10/01	23:45:40	60.43	622.8	14.95	1.929	8.74	30.2
3/11/01	0:00:40	60.45	623.9	13.78	1.929	8.75	31
3/11/01	0:15:40	60.45	623.1	14.78	1.931	8.76	36.9
3/11/01	0:30:40	60.41	624.3	14.62	1.926	8.77	45.7
3/11/01	0:45:40	60.35	625.3	14.49	1.926	8.77	44.9
3/11/01	1:00:40	60.23	624.7	14.31	1.924	8.77	50.2
3/11/01	1:15:40	60.13	623.7	14.14	1.925	8.76	66.2

3/11/01	1:30:40	60.01	624.4	14.03	1.922	8.76	51.7
3/11/01	1:45:40	59.83	625.2	13.78	1.925	8.73	52.7
3/11/01	2:00:40	59.69	624.7	13.66	1.925	8.74	63.9
3/11/01	2:15:40	59.59	627.8	13.46	1.926	8.75	54.9
3/11/01	2:30:40	59.38	626.5	13.34	1.913	8.75	48.9
3/11/01	2:45:40	59.22	627.2	13.17	1.91	8.76	50.2
3/11/01	3:00:40	59.01	631.1	12.88	1.905	8.74	60.1
3/11/01	3:15:40	58.82	628.3	12.58	1.902	8.74	62.1
3/11/01	3:30:40	58.62	628.8	12.33	1.898	8.74	67.9
3/11/01	3:45:40	58.4	630.5	12.07	1.897	8.74	53.1
3/11/01	4:00:40	58.12	631	11.8	1.899	8.73	52.7
3/11/01	4:15:40	57.92	632.2	11.5	1.903	8.72	54.5
3/11/01	4:30:40	57.7	633.4	11.1	1.907	8.7	49.2
3/11/01	4:45:40	57.44	634.6	10.81	1.911	8.69	49
3/11/01	5:00:40	57.18	636	10.39	1.912	8.67	46.9
3/11/01	5:15:40	56.94	636.5	10.08	1.912	8.65	44.1
3/11/01	5:30:40	56.67	637.9	9.79	1.913	8.62	41.5
3/11/01	5:45:40	56.42	639.8	9.44	1.916	8.59	36.1
3/11/01	6:00:40	56.14	642.1	9.09	1.919	8.55	37.4
3/11/01	6:15:40	55.91	643.7	8.87	1.922	8.52	57.2
3/11/01	6:30:40	55.65	645.6	8.57	1.923	8.48	30.8
3/11/01	6:45:40	55.42	647.6	8.34	1.922	8.44	29.2
3/11/01	7:00:40	55.19	649.8	8.1	1.919	8.39	29.8
3/11/01	7:15:40	54.95	651.3	7.98	1.932	8.36	19.4
3/11/01	7:30:40	54.7	653.2	7.7	1.927	8.31	15.3
3/11/01	7:45:40	54.47	655.2	7.5	1.935	8.25	14.7
3/11/01	8:00:40	54.28	657.4	7.3	1.943	8.2	14.2
3/11/01	8:15:40	54.06	660.1	7.13	1.95	8.14	13.6
3/11/01	8:30:40	53.9	661	6.98	1.953	8.08	14.7
3/11/01	8:45:40	53.75	662.8	6.87	1.951	8.03	13.7
3/11/01	9:00:40	53.55	664.3	6.69	1.949	7.98	23.3
3/11/01	9:15:40	53.45	665.6	6.53	1.957	7.92	16.1
3/11/01	9:30:40	53.35	667.9	6.42	1.962	7.86	14.8
3/11/01	9:45:40	53.27	671.8	6.26	1.96	7.81	14.1
3/11/01	10:00:40	53.25	669.2	6.22	1.956	7.77	13.9
3/11/01	10:15:40	53.2	670.5	6.09	1.949	7.72	14
3/11/01	10:30:40	53.38	669.9	5.99	1.943	7.68	13.9
3/11/01	10:45:40	53.26	675.6	5.98	1.934	7.66	12.9
3/11/01	11:00:40	53.48	673.5	5.98	1.933	7.66	13.9
3/11/01	11:15:40	53.61	675	5.93	1.926	7.61	35.4
3/11/01	11:30:40	53.67	676.5	5.85	1.922	7.59	13.8
3/11/01	11:45:40	53.73	678.1	5.87	1.919	7.58	13.1
3/11/01	12:00:40	53.79	677.3	5.78	1.91	7.54	13.6
3/11/01	12:15:40	54.16	678.1	5.86	1.9	7.56	14.5
3/11/01	12:30:40	54.22	677.9	5.81	1.894	7.52	14.4
3/11/01	12:45:40	54.2	680	5.72	1.889	7.5	14.5
3/11/01	13:00:40	54.08	683.8	5.62	1.879	7.46	13.9
3/11/01	13:15:40	54.19	680.6	5.63	1.861	7.44	14.1
3/11/01	13:30:40	54.12	683.3	5.63	1.855	7.42	13.4

3/11/01	13:45:40	54.23	685.3	5.63	1.847	7.44	18.2
3/11/01	14:00:40	54.29	685.1	5.66	1.838	7.41	14.5
3/11/01	14:15:40	54.34	685.5	5.7	1.834	7.41	13.6
3/11/01	14:30:40	54.45	685.4	5.72	1.828	7.4	13.6
3/11/01	14:45:40	54.5	684.9	5.77	1.828	7.39	12.6
3/11/01	15:00:40	54.59	685.6	5.79	1.822	7.4	13.3
3/11/01	15:15:40	54.65	685.6	5.81	1.818	7.39	12
3/11/01	15:30:40	54.9	686.3	5.86	1.814	7.4	14.1
3/11/01	15:45:40	54.93	686.5	5.86	1.81	7.39	14.5
3/11/01	16:00:40	55.04	685.9	5.95	1.802	7.38	13.6
3/11/01	16:15:40	55.3	686.9	5.87	1.799	7.38	17.4
3/11/01	16:30:40	55.48	688	5.93	1.796	7.39	18.8
3/11/01	16:45:40	55.36	689.5	5.91	1.793	7.37	18.9
3/11/01	17:00:40	55.61	688.3	6.15	1.796	7.38	14.7
3/11/01	17:15:40	55.74	687.2	6.33	1.799	7.4	15.9
3/11/01	17:30:40	55.78	688.1	6.5	1.8	7.41	14.3
3/11/01	17:45:40	55.83	687.9	6.68	1.803	7.4	14.1
3/11/01	18:00:40	55.84	687.6	6.77	1.811	7.4	12.8
3/11/01	18:15:40	55.89	687.7	7.04	1.815	7.41	12.7
3/11/01	18:30:40	55.81	687	7.64	1.818	7.43	13.6
3/11/01	18:45:40	55.76	686.3	7.89	1.826	7.44	14.2
3/11/01	19:00:40	55.76	686.1	8.65	1.823	7.47	12.8
3/11/01	19:15:40	56.02	685	9.85	1.825	7.52	25.5
3/11/01	19:30:40	56.3	684.6	10.99	1.828	7.6	20.4
3/11/01	19:45:40	56.63	682.5	11.83	1.831	7.75	27.1
3/11/01	20:00:40	56.92	678	12.67	1.835	7.89	15
3/11/01	20:15:40	57.21	674.7	13.09	1.838	8.04	13.6
3/11/01	20:30:40	57.64	673	14.08	1.84	8.16	15
3/11/01	20:45:40	58	672	14.58	1.837	8.22	14.4
3/11/01	21:00:40	58.22	671.9	14.77	1.834	8.31	16.6
3/11/01	21:15:40	58.53	669.2	15.19	1.83	8.39	15.1
3/11/01	21:30:40	58.79	669	15.34	1.836	8.45	16.1
3/11/01	21:45:40	59.06	666.9	15.61	1.835	8.5	19.6
3/11/01	22:00:40	59.25	667.5	15.78	1.836	8.56	25.7
3/11/01	22:15:40	59.43	665.6	15.83	1.83	8.6	22.9
3/11/01	22:30:40	59.58	665.5	15.84	1.832	8.63	24.7
3/11/01	22:45:40	59.72	664.5	15.8	1.83	8.67	31.8
3/11/01	23:00:40	59.83	662.9	15.78	1.845	8.7	34.9
3/11/01	23:15:40	59.94	664.1	15.67	1.839	8.72	27.1
3/11/01	23:30:40	60.05	661.7	15.58	1.842	8.75	32
3/11/01	23:45:40	60.11	658.6	15.5	1.837	8.77	37.1
3/12/01	0:00:40	60.2	657	15.45	1.842	8.8	35.9
3/12/01	0:15:40	60.32	657.7	15.31	1.838	8.81	39
3/12/01	0:30:40	60.29	651.8	15.15	1.839	8.82	40
3/12/01	0:45:40	60.34	652	14.92	1.839	8.83	44.6
3/12/01	1:00:40	60.3	651.3	14.89	1.839	8.85	47.1
3/12/01	1:15:40	60.27	649	14.75	1.831	8.86	54
3/12/01	1:30:40	60.19	645.2	14.59	1.831	8.88	62.9
3/12/01	1:45:40	60.14	644.6	14.38	1.824	8.87	54.5

3/12/01	2:00:40	59.99	643.2	14.27	1.827	8.87	49.6
3/12/01	2:15:40	59.9	643.5	13.67	1.826	8.88	56.1
3/12/01	2:30:40	59.79	643.4	13.73	1.828	8.89	73.9
3/12/01	2:45:40	59.6	641.6	13.6	1.826	8.86	54.6
3/12/01	3:00:40	59.5	639.9	13.04	1.826	8.89	58.8
3/12/01	3:15:40	59.35	640.1	12.37	1.825	8.89	83.1
3/12/01	3:30:40	59.14	642.3	12.84	1.83	8.88	48.5
3/12/01	3:45:40	59	643.1	12.75	1.836	8.9	56.3
3/12/01	4:00:40	58.81	642.4	12.38	1.836	8.89	65.3
3/12/01	4:15:40	58.59	644.7	12.12	1.845	8.88	62.5
3/12/01	4:30:40	58.36	645	11.9	1.849	8.87	64.6
3/12/01	4:45:40	58.13	646	11.39	1.855	8.88	61.9
3/12/01	5:00:40	57.87	647.2	11.32	1.857	8.87	55.6
3/12/01	5:15:40	57.71	648.9	10.94	1.857	8.86	91.4
3/12/01	5:30:40	57.45	650.2	10.63	1.859	8.85	66.1
3/12/01	5:45:40	57.19	650.7	10.3	1.873	8.84	54.5
3/12/01	6:00:40	56.9	652.4	10.1	1.879	8.83	61.5
3/12/01	6:15:40	56.63	650.7	9.63	1.883	8.82	48.5
3/12/01	6:30:40	56.34	653.2	9.31	1.889	8.79	71.7
3/12/01	6:45:40	56.09	655.3	9	1.901	8.77	48.2
3/12/01	7:00:40	55.89	656	8.79	1.909	8.75	37.7
3/12/01	7:15:40	55.62	659.7	8.6	1.916	8.73	36.5
3/12/01	7:30:40	55.41	660.9	8.39	1.919	8.71	29.1
3/12/01	7:45:40	55.17	663.2	8.12	1.921	8.68	21.4
3/12/01	8:00:40	54.98	664.6	7.89	1.929	8.65	18.4
3/12/01	8:15:40	54.8	667.3	7.66	1.938	8.61	16.2
3/12/01	8:30:40	54.63	669.7	7.44	1.946	8.56	16.1
3/12/01	8:45:40	54.51	671.9	7.24	1.952	8.52	11.9
3/12/01	9:00:40	54.38	674.5	7.05	1.954	8.46	12.2
3/12/01	9:15:40	54.33	678.1	6.83	1.96	8.41	17.6
3/12/01	9:30:40	54.25	681.9	6.68	1.965	8.36	16.2
3/12/01	9:45:40	54.33	682.2	6.6	1.972	8.31	12.3
3/12/01	10:00:40	54.43	683.5	6.59	1.978	8.29	17
3/12/01	10:15:40	54.56	684.6	6.55	1.978	8.25	13.9
3/12/01	10:30:40	54.61	686.8	6.45	1.98	8.21	12.9
3/12/01	10:45:40	54.57	687.6	6.2	1.979	8.15	12.5
3/12/01	11:00:40	54.48	690.1	6.07	1.981	8.1	13.1
3/12/01	11:15:40	54.8	691.9	6.18	1.977	8.1	14.7
3/12/01	11:30:40	54.98	694	6.11	1.971	8.04	18.1
3/12/01	11:45:40	55.22	695.3	6.11	1.968	8	21.7
3/12/01	12:00:40	55.44	698.6	6.02	1.959	7.98	22.5
3/12/01	12:15:40	55.59	695.9	5.89	1.958	7.94	19.9
3/12/01	12:30:40	55.74	704.9	5.79	1.954	7.87	17.7
3/12/01	12:45:40	56.04	704.9	5.93	1.946	7.81	14
3/12/01	13:00:40	55.74	704.4	5.87	1.946	7.75	13
3/12/01	13:15:40	55.47	707.1	5.7	1.943	7.68	16.1
3/12/01	13:30:40	55.53	708.9	5.81	1.941	7.65	24.2
3/12/01	13:45:40	55.6	709.6	5.76	1.939	7.65	12.6
3/12/01	14:00:40	55.46	710.7	5.8	1.939	7.63	17.5

3/12/01	14:15:40	55.52	711.1	5.84	1.937	7.61	12.3
3/12/01	14:30:40	55.49	711.3	5.84	1.93	7.59	11.5
3/12/01	14:45:40	55.61	713.7	5.85	1.932	7.58	15.2
3/12/01	15:00:40	55.53	717	5.83	1.933	7.55	12
3/12/01	15:15:40	55.52	714.6	5.77	1.926	7.53	14.4
3/12/01	15:30:40	55.96	714.2	5.82	1.928	7.57	11.2
3/12/01	15:45:40	55.98	715.6	5.84	1.927	7.53	15.9
3/12/01	16:00:40	55.83	714.3	5.76	1.925	7.49	14.1
3/12/01	16:15:40	55.88	715.6	5.73	1.932	7.49	15.1
3/12/01	16:30:40	55.95	716.9	5.67	1.936	7.49	14.1
3/12/01	16:45:40	56	715.9	5.84	1.941	7.48	12.8
3/12/01	17:00:40	55.9	713.7	5.9	1.943	7.47	14.8
3/12/01	17:15:40	55.97	713	5.86	1.947	7.46	19.7
3/12/01	17:30:40	56.21	713.3	5.98	1.952	7.47	29.6
3/12/01	17:45:40	56.16	712.4	6.13	1.959	7.48	20.6
3/12/01	18:00:40	56.09	712.4	6.23	1.964	7.48	19.5
3/12/01	18:15:40	56.1	711.8	6.64	1.97	7.49	15.1
3/12/01	18:30:40	56.04	711.4	6.87	1.975	7.5	13.4
3/12/01	18:45:40	55.87	712.6	7.07	1.982	7.5	12.8
3/12/01	19:00:40	55.79	714	7.4	1.987	7.51	12
3/12/01	19:15:40	55.71	714.3	7.84	1.991	7.53	12.5
3/12/01	19:30:40	55.8	710.1	9.21	1.995	7.6	11.1
3/12/01	19:45:40	56.06	707.7	10.28	1.996	7.71	13.5
3/12/01	20:00:40	56.36	705.7	11.54	2	7.86	11.1
3/12/01	20:15:40	56.68	702.7	12.33	2.007	8.01	11
3/12/01	20:30:40	57.05	701.2	13.15	2.012	8.12	12.3
3/12/01	20:45:40	57.34	696.8	13.65	2.016	8.24	14.3
3/12/01	21:00:40	57.63	696.2	13.99	2.017	8.31	15
3/12/01	21:15:40	57.93	694.5	14.01	2.018	8.38	15.9
3/12/01	21:30:40	58.15	692.8	14.8	2.025	8.48	21.3
3/12/01	21:45:40	58.49	690.9	15.07	2.027	8.53	18
3/12/01	22:00:40	58.63	689.8	15.39	2.028	8.6	20.7
3/12/01	22:15:40	58.9	684.7	15.4	2.031	8.66	23.6
3/12/01	22:30:40	59.18	682	15.45	2.034	8.68	22
3/12/01	22:45:40	59.39	685.4	15.53	2.034	8.71	29.6
3/12/01	23:00:40	59.52	685.5	15.54	2.037	8.74	28.2
3/12/01	23:15:40	59.72	682.7	15.44	2.037	8.74	30.8
3/12/01	23:30:40	59.84	682.4	15.63	2.034	8.78	29.4
3/12/01	23:45:40	59.93	682.6	15.56	2.031	8.77	34.1
3/13/01	0:00:40	60.05	678.4	15.52	2.029	8.83	26.6
3/13/01	0:15:40	60.07	674.7	15.44	2.029	8.85	32.3
3/13/01	0:30:40	60.14	670.1	15.29	2.029	8.87	32.5
3/13/01	0:45:40	60.14	672	15.21	2.032	8.85	36.4
3/13/01	1:00:40	60.12	666.4	15.1	2.032	8.87	40.1
3/13/01	1:15:40	60.14	666.8	14.88	2.03	8.87	36.4
3/13/01	1:30:40	60.08	665.3	14.7	2.028	8.87	43.8
3/13/01	1:45:40	59.98	665.1	14.4	2.024	8.88	41.2
3/13/01	2:00:40	60.03	666.4	14.28	2.024	8.88	70.2
3/13/01	2:15:40	59.89	662.3	14.16	2.025	8.89	44.9

3/13/01	2:30:40	59.85	658.2	13.85	2.023	8.89	51.5
3/13/01	2:45:40	59.83	655.6	13.48	2.021	8.89	61.5
3/13/01	3:00:40	59.66	654.1	13.45	2.016	8.89	57.7
3/13/01	3:15:40	59.63	654	13.22	2.011	8.89	54.7
3/13/01	3:30:40	59.57	653.4	12.99	2.012	8.89	58.5
3/13/01	3:45:40	59.48	653.7	12.78	2.013	8.9	89.9
3/13/01	4:00:40	59.36	651.4	12.54	2.018	8.9	76.9
3/13/01	4:15:40	59.23	651.1	12.45	2.017	8.9	66.6
3/13/01	4:30:40	59.18	651	12.26	2.018	8.89	68.2
3/13/01	4:45:40	59.08	651.4	12.02	2.018	8.89	90.7
3/13/01	5:00:40	58.96	650.7	11.69	2.014	8.89	1641.3
3/13/01	5:15:40	58.82	650.3	11.64	2.018	8.88	106.5
3/13/01	5:30:40	58.68	650.9	11.43	2.015	8.89	59.2
3/13/01	5:45:40	58.54	650.3	11.3	2.017	8.88	71.7
3/13/01	6:00:40	58.38	651.1	10.99	2.013	8.87	67.1
3/13/01	6:15:40	58.26	651.4	10.63	2.019	8.87	65.8
3/13/01	6:30:40	58.09	651.9	10.46	2.023	8.86	60.5
3/13/01	6:45:40	57.94	652.6	10.14	2.029	8.85	64.5
3/13/01	7:00:40	57.76	652.8	9.88	2.03	8.84	62.4
3/13/01	7:15:40	57.61	654.1	9.67	2.033	8.83	54.8
3/13/01	7:30:40	57.43	654.8	9.49	2.034	8.82	52.1
3/13/01	7:45:40	57.22	655.1	9.13	2.038	8.8	57.4
3/13/01	8:00:40	57.11	656.2	8.91	2.041	8.79	68.6
3/13/01	8:15:40	56.98	658.4	8.71	2.05	8.78	45.2
3/13/01	8:30:40	56.76	659.3	8.31	2.055	8.75	54.2
3/13/01	8:45:40	56.64	660.9	8.05	2.056	8.72	46
3/13/01	9:00:40	56.5	662.8	7.91	2.062	8.7	29.9
3/13/01	9:15:40	56.3	665.7	7.51	2.063	8.65	23.4
3/13/01	9:30:40	56.2	667.6	7.32	2.067	8.62	46.5
3/13/01	9:45:40	56.03	670.7	7.04	2.069	8.58	23.9
3/13/01	10:00:40	55.91	673.4	6.89	2.067	8.55	19.7
3/13/01	10:15:40	55.95	676.2	6.85	2.061	8.51	18.4
3/13/01	10:30:40	55.83	678.4	6.73	2.056	8.47	20
3/13/01	10:45:40	55.93	679.4	6.55	2.05	8.43	116
3/13/01	11:00:40	55.94	681.5	6.77	2.045	8.44	21.1
3/13/01	11:15:40	56.18	682.2	6.74	2.034	8.42	17.3
3/13/01	11:30:40	56.09	684.6	6.62	2.037	8.39	14.1
3/13/01	11:45:40	56.24	686	6.54	2.027	8.35	14.1
3/13/01	12:00:40	56.29	688.5	6.45	2.018	8.32	13.4
3/13/01	12:15:40	56.52	689.9	6.42	2.014	8.3	11.9
3/13/01	12:30:40	56.71	692	6.39	2.007	8.29	13.6
3/13/01	12:45:40	56.8	694.8	6.29	1.999	8.24	11.9
3/13/01	13:00:40	56.81	694.6	6.18	1.988	8.14	14
3/13/01	13:15:40	56.97	699.9	6.18	1.976	8.14	12.3
3/13/01	13:30:40	57.01	701.3	6.15	1.968	8.11	12
3/13/01	13:45:40	57.18	707.2	6.11	1.951	8.07	12.1
3/13/01	14:00:40	57.3	707.6	6.15	1.945	8.05	11.4
3/13/01	14:15:40	57.52	707.6	6.12	1.945	8.02	28.9
3/13/01	14:30:40	57.47	708.6	6.06	1.945	7.95	12.2

3/13/01	14:45:40	57.6	710.6	6.07	1.938	7.92	15.5
3/13/01	15:00:40	57.63	712.2	5.94	1.932	7.89	12.2
3/13/01	15:15:40	58.21	711.9	6	1.929	7.83	22.7
3/13/01	15:30:40	58	720.9	6	1.923	7.84	25.6
3/13/01	15:45:40	57.83	719.2	5.89	1.92	7.78	31.4
3/13/01	16:00:40	57.96	718.9	5.8	1.917	7.73	16.6
3/13/01	16:15:40	57.88	720.4	5.55	1.915	7.69	18.9
3/13/01	16:30:40	57.99	721.6	5.7	1.909	7.68	28
3/13/01	16:45:40	57.96	722.1	5.66	1.906	7.64	21.3
3/13/01	17:00:40	57.77	723.5	5.67	1.903	7.62	19.5
3/13/01	17:15:40	57.95	724	5.64	1.901	7.62	39.1
3/13/01	17:30:40	57.79	724.1	5.56	1.901	7.56	34.4
3/13/01	17:45:40	57.86	723	5.71	1.902	7.58	27.4
3/13/01	18:00:40	57.64	725.1	5.79	1.903	7.57	23.3
3/13/01	18:15:40	57.65	725.4	5.92	1.905	7.57	28
3/13/01	18:30:40	57.65	727.5	6.04	1.905	7.56	17.7
3/13/01	18:45:40	57.43	726.5	5.95	1.908	7.55	18.3
3/13/01	19:00:40	57.33	726.6	5.92	1.907	7.54	15.3
3/13/01	19:15:40	57.22	726	6.21	1.908	7.53	15.1
3/13/01	19:30:40	57.05	725.8	6.36	1.915	7.53	15.1
3/13/01	19:45:40	56.9	725.6	6.5	1.911	7.55	12.8
3/13/01	20:00:40	56.74	726.8	6.56	1.912	7.53	13.7
3/13/01	20:15:40	56.63	726.6	6.82	1.913	7.53	11.1
3/13/01	20:30:40	56.51	726.9	6.94	1.915	7.54	11.2
3/13/01	20:45:40	56.47	726.6	7.25	1.919	7.53	10.7
3/13/01	21:00:40	56.63	725.2	8.71	1.924	7.62	14.4
3/13/01	21:15:40	56.87	724.7	9.89	1.926	7.73	9.6
3/13/01	21:30:40	57.16	721.7	10.72	1.921	7.85	16.2
3/13/01	21:45:40	57.51	717.9	11.77	1.926	8	39.8
3/13/01	22:00:40	57.82	713.5	12.61	1.926	8.11	12.5
3/13/01	22:15:40	58.12	710.4	13.34	1.931	8.22	12.7
3/13/01	22:30:40	58.35	707.8	13.66	1.941	8.3	12.6
3/13/01	22:45:40	58.61	704.7	13.88	1.942	8.39	14.8
3/13/01	23:00:40	58.86	700.7	14.21	1.931	8.46	18.7
3/13/01	23:15:40	59.14	697.8	14.59	1.93	8.47	19.5
3/13/01	23:30:40	59.36	695.1	14.71	1.941	8.55	61
3/13/01	23:45:40	59.61	692.5	14.78	1.941	8.6	20.9
3/14/01	0:00:40	59.79	691.2	14.85	1.939	8.63	24