

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

Sonde Files

Station #529
Laguna de Santa Rosa
upstream of confluence with Colgan Creek

R W Q C B
REGION 1
MAY 14 2001
 LAM _____ CRJ _____ KAD _____
 RLT _____ SAW _____ _____
 FCR _____ RSG _____ _____

Date	Time	Temp	SpCond	DO Conc	pH	Depth	Turbidity
MM/DD/YY	hh:mm:ss	F	uS/cm	mg/L		ft	NTU
11/25/98	0:00:00	55.56	218.8	5.19	7.1	1.64	80.6
11/25/98	0:15:00	55.53	220.2	5.11	7.09	1.63	82.4
11/25/98	0:30:00	55.49	221.6	5.09	7.09	1.62	81.9
11/25/98	0:45:00	55.47	221.6	5.07	7.09	1.61	81.1
11/25/98	1:00:00	55.44	223	5.07	7.09	1.61	80.6
11/25/98	1:15:00	55.38	224.5	5.06	7.09	1.6	80.8
11/25/98	1:30:00	55.35	224.6	5.06	7.09	1.58	83.7
11/25/98	1:45:00	55.31	226	5.05	7.09	1.58	81.4
11/25/98	2:00:00	55.26	226.2	5.05	7.09	1.56	80.8
11/25/98	2:15:00	55.2	227.7	5.05	7.09	1.55	81
11/25/98	2:30:00	55.17	229.1	5.05	7.09	1.53	79.7
11/25/98	2:45:00	55.13	230.5	5.04	7.09	1.53	81.9
11/25/98	3:00:00	55.09	230.6	5.03	7.09	1.52	81
11/25/98	3:15:00	55.06	232	5.03	7.09	1.51	78.5
11/25/98	3:30:00	55.02	232.1	5.03	7.09	1.51	81.3
11/25/98	3:45:00	54.99	233.6	5.02	7.09	1.51	81.7
11/25/98	4:00:00	54.97	233.6	5.01	7.09	1.5	81.7
11/25/98	4:15:00	54.91	235.1	5.01	7.09	1.47	79.3
11/25/98	4:30:00	54.88	236.5	5	7.09	1.46	81.5
11/25/98	4:45:00	54.84	236.6	4.99	7.08	1.46	79.4
11/25/98	5:00:00	54.81	238.1	4.99	7.09	1.45	81.6
11/25/98	5:15:00	54.77	238.2	4.98	7.08	1.45	82
11/25/98	5:30:00	54.75	239.6	4.97	7.08	1.45	82.7
11/25/98	5:45:00	54.73	239.6	4.96	7.08	1.43	79.7
11/25/98	6:00:00	54.7	241	4.96	7.08	1.43	77.6
11/25/98	6:15:00	54.68	242.4	4.95	7.08	1.42	81.3
11/25/98	6:30:00	54.66	242.5	4.94	7.09	1.41	82.1
11/25/98	6:45:00	54.63	242.6	4.93	7.08	1.4	84.5
11/25/98	7:00:00	54.59	244	4.92	7.08	1.39	78.7
11/25/98	7:15:00	54.54	245.5	4.92	7.08	1.39	78.8
11/25/98	7:30:00	54.52	246.9	4.91	7.08	1.38	81.2
11/25/98	7:45:00	54.48	247	4.92	7.08	1.37	79.4
11/25/98	8:00:00	54.46	248.4	4.92	7.08	1.38	81
11/25/98	8:15:00	54.46	248.4	4.92	7.08	1.37	78.7
11/25/98	8:30:00	54.48	249.7	4.92	7.08	1.36	75.1
11/25/98	8:45:00	54.5	250.9	4.93	7.08	1.36	79.4
11/25/98	9:00:00	54.52	252.2	4.94	7.08	1.36	77.3
11/25/98	9:15:00	54.55	252	4.93	7.09	1.42	76.6
11/25/98	9:30:00	54.57	253.3	4.9	7.09	1.48	78
11/25/98	9:45:00	54.61	254.5	4.87	7.09	1.54	76.4
11/25/98	10:00:00	54.63	254.4	4.84	7.08	1.58	76
11/25/98	10:15:00	54.7	255.5	4.8	7.08	1.61	74.6
11/25/98	10:30:00	54.77	255.2	4.78	7.08	1.63	75.3
11/25/98	10:45:00	54.9	256.1	4.77	7.08	1.65	74.7
11/25/98	11:00:00	55.02	256.9	4.75	7.08	1.65	74.8
11/25/98	11:15:00	55.11	257.9	4.73	7.08	1.65	72.4
11/25/98	11:30:00	55.26	258.7	4.74	7.09	1.66	75.5

11/25/98	11:45:00	55.38	258.2	4.74	7.09	1.65	80.6
11/25/98	12:00:00	55.42	259.4	4.72	7.08	1.65	72.6
11/25/98	12:15:00	55.54	259	4.7	7.08	1.64	74.2
11/25/98	12:30:00	55.8	260.6	4.7	7.08	1.63	73.9
11/25/98	12:45:00	55.87	261.7	4.7	7.08	1.63	75.3
11/25/98	13:00:00	55.92	262.8	4.7	7.09	1.62	73.4
11/25/98	13:15:00	56.1	263.4	4.7	7.08	1.62	74
11/25/98	13:30:00	56.3	264	4.71	7.09	1.61	71.4
11/25/98	13:45:00	56.41	264.9	4.7	7.09	1.61	69.2
11/25/98	14:00:00	56.44	264.7	4.7	7.09	1.6	72.4
11/25/98	14:15:00	56.48	265.9	4.69	7.08	1.6	73.2
11/25/98	14:30:00	56.53	267	4.68	7.09	1.59	71.7
11/25/98	14:45:00	56.55	266.9	4.66	7.09	1.58	72
11/25/98	15:00:00	56.52	268.3	4.65	7.08	1.58	70.6
11/25/98	15:15:00	56.44	269.9	4.65	7.09	1.57	72.8
11/25/98	15:30:00	56.32	270.3	4.63	7.09	1.56	71.7
11/25/98	15:45:00	56.25	270.6	4.62	7.09	1.56	71.3
11/25/98	16:00:00	56.14	271	4.6	7.09	1.55	70.8
11/25/98	16:15:00	56.07	271.3	4.57	7.08	1.54	74.7
11/25/98	16:30:00	56.01	272.7	4.56	7.09	1.54	69.1
11/25/98	16:45:00	55.92	273.1	4.54	7.08	1.53	69.4
11/25/98	17:00:00	55.85	273.3	4.52	7.08	1.53	69.2
11/25/98	17:15:00	55.76	275	4.5	7.08	1.52	68.3
11/25/98	17:30:00	55.69	275.2	4.49	7.08	1.51	67.6
11/25/98	17:45:00	55.63	275.4	4.46	7.08	1.51	69.4
11/25/98	18:00:00	55.56	277	4.44	7.08	1.5	70.1
11/25/98	18:15:00	55.51	277.2	4.44	7.08	1.5	69.8
11/25/98	18:30:00	55.45	277.4	4.42	7.08	1.5	67.8
11/25/98	18:45:00	55.4	278.9	4.42	7.09	1.5	65.9
11/25/98	19:00:00	55.35	279.1	4.41	7.09	1.49	68.4
11/25/98	19:15:00	55.31	280.6	4.41	7.08	1.49	68.1
11/25/98	19:30:00	55.26	282.1	4.41	7.09	1.49	68.9
11/25/98	19:45:00	55.22	282.2	4.4	7.09	1.49	67.9
11/25/98	20:00:00	55.17	282.4	4.4	7.09	1.49	66.8
11/25/98	20:15:00	55.13	283.9	4.41	7.09	1.49	65.9
11/25/98	20:30:00	55.09	284	4.4	7.09	1.49	66.9
11/25/98	20:45:00	55.06	285.5	4.39	7.09	1.48	67.6
11/25/98	21:00:00	55	285.7	4.39	7.09	1.48	67.1
11/25/98	21:15:00	54.97	287.1	4.38	7.09	1.48	66.8
11/25/98	21:30:00	54.91	287.3	4.4	7.09	1.48	64.8
11/25/98	21:45:00	54.9	288.7	4.39	7.09	1.49	69.7
11/25/98	22:00:00	54.86	290.2	4.38	7.09	1.49	68.2
11/25/98	22:15:00	54.82	290.3	4.38	7.09	1.49	66.4
11/25/98	22:30:00	54.81	291.7	4.37	7.09	1.48	65.3
11/25/98	22:45:00	54.79	291.8	4.36	7.09	1.48	64.3
11/25/98	23:00:00	54.77	293.1	4.35	7.09	1.48	64.7
11/25/98	23:15:00	54.77	294.5	4.35	7.09	1.47	69.3
11/25/98	23:30:00	54.75	294.5	4.34	7.09	1.47	64.1
11/25/98	23:45:00	54.75	294.5	4.33	7.09	1.47	67.3

11/26/98	0:00:00	54.73	295.9	4.32	7.09	1.46	64.4
11/26/98	0:15:00	54.7	297.4	4.33	7.09	1.46	63.4
11/26/98	0:30:00	54.68	297.4	4.32	7.09	1.45	65.2
11/26/98	0:45:00	54.66	298.8	4.31	7.09	1.45	65.7
11/26/98	1:00:00	54.63	299	4.31	7.09	1.45	66.3
11/26/98	1:15:00	54.61	300.4	4.3	7.09	1.44	64.6
11/26/98	1:30:00	54.61	300.4	4.29	7.09	1.44	64
11/26/98	1:45:00	54.59	301.8	4.28	7.09	1.44	64.2
11/26/98	2:00:00	54.57	303.1	4.27	7.09	1.43	64.9
11/26/98	2:15:00	54.55	303.2	4.27	7.09	1.43	63.4
11/26/98	2:30:00	54.55	304.5	4.25	7.09	1.42	62
11/26/98	2:45:00	54.54	304.6	4.24	7.09	1.42	66.6
11/26/98	3:00:00	54.54	305.9	4.22	7.09	1.42	61.7
11/26/98	3:15:00	54.54	307.2	4.21	7.09	1.41	61.2
11/26/98	3:30:00	54.54	307.2	4.2	7.09	1.39	62.3
11/26/98	3:45:00	54.54	308.5	4.18	7.09	1.38	61.9
11/26/98	4:00:00	54.54	309.9	4.18	7.09	1.38	60.3
11/26/98	4:15:00	54.55	309.8	4.15	7.09	1.37	60.3
11/26/98	4:30:00	54.55	311.1	4.14	7.09	1.36	59.2
11/26/98	4:45:00	54.55	311.1	4.13	7.09	1.36	61.5
11/26/98	5:00:00	54.57	312.3	4.12	7.09	1.36	60.8
11/26/98	5:15:00	54.59	313.6	4.12	7.09	1.36	60
11/26/98	5:30:00	54.61	314.8	4.09	7.09	1.36	60.3
11/26/98	5:45:00	54.63	314.7	4.09	7.09	1.35	59.5
11/26/98	6:00:00	54.66	315.9	4.07	7.09	1.35	60.3
11/26/98	6:15:00	54.68	317.1	4.06	7.09	1.35	59.2
11/26/98	6:30:00	54.7	318.3	4.06	7.09	1.35	59.5
11/26/98	6:45:00	54.7	318.3	4.05	7.09	1.35	59.4
11/26/98	7:00:00	54.73	319.5	4	7.09	1.35	61.5
11/26/98	7:15:00	54.75	320.7	4.03	7.09	1.34	58.1
11/26/98	7:30:00	54.77	321.9	4.03	7.09	1.34	57.5
11/26/98	7:45:00	54.81	323.1	4.03	7.09	1.34	56.8
11/26/98	8:00:00	54.84	322.9	4.02	7.09	1.34	57.9
11/26/98	8:15:00	54.88	324.1	4.02	7.09	1.33	57.3
11/26/98	8:30:00	54.93	325.1	4.01	7.09	1.33	57.6
11/26/98	8:45:00	54.97	326.3	4.02	7.09	1.32	57.2
11/26/98	9:00:00	55	327.4	4.04	7.09	1.32	55.6
11/26/98	9:15:00	55.04	327.3	4.06	7.09	1.33	60.5
11/26/98	9:30:00	55.09	328.3	4.02	7.09	1.33	57.9
11/26/98	9:45:00	55.17	329.3	4.03	7.09	1.33	57.9
11/26/98	10:00:00	55.22	330.3	4.04	7.09	1.32	57.4
11/26/98	10:15:00	55.33	332.5	4.07	7.1	1.31	56.5
11/26/98	10:30:00	55.38	332.2	4.09	7.1	1.31	57
11/26/98	10:45:00	55.42	333.3	4.08	7.1	1.3	55.5
11/26/98	11:00:00	55.44	334.6	4.06	7.1	1.29	55.4
11/26/98	11:15:00	55.47	335.7	4.04	7.1	1.29	55
11/26/98	11:30:00	55.53	336.7	4.06	7.1	1.28	55.8
11/26/98	11:45:00	55.6	337.7	4.12	7.1	1.28	57.6
11/26/98	12:00:00	55.65	337.4	4.2	7.1	1.28	55.8

11/26/98	12:15:00	55.71	338.5	4.17	7.1	1.27	58.3
11/26/98	12:30:00	55.74	338.3	4.22	7.11	1.27	59.2
11/26/98	12:45:00	55.8	339.4	4.31	7.11	1.26	58.3
11/26/98	13:00:00	55.83	339.2	4.32	7.11	1.26	56.7
11/26/98	13:15:00	55.87	340.3	4.34	7.11	1.26	57
11/26/98	13:30:00	55.89	341.5	4.35	7.11	1.25	61
11/26/98	13:45:00	55.9	341.4	4.39	7.11	1.26	58.1
11/26/98	14:00:00	55.9	341.4	4.43	7.12	1.27	59.2
11/26/98	14:15:00	55.92	341.3	4.43	7.12	1.26	55.3
11/26/98	14:30:00	55.92	342.6	4.37	7.11	1.27	55.4
11/26/98	14:45:00	55.92	342.6	4.31	7.11	1.26	55.7
11/26/98	15:00:00	55.92	343.9	4.29	7.11	1.26	54.5
11/26/98	15:15:00	55.92	345.2	4.24	7.11	1.25	54.8
11/26/98	15:30:00	55.92	346.5	4.26	7.11	1.26	53.8
11/26/98	15:45:00	55.92	347.8	4.27	7.11	1.26	54.9
11/26/98	16:00:00	55.9	349.2	4.22	7.11	1.27	54
11/26/98	16:15:00	55.89	350.5	4.16	7.1	1.25	53.4
11/26/98	16:30:00	55.87	353.2	4.12	7.1	1.25	52.5
11/26/98	16:45:00	55.85	354.6	4.1	7.1	1.25	53.5
11/26/98	17:00:00	55.85	355.9	4.11	7.1	1.26	52.7
11/26/98	17:15:00	55.83	357.2	4.11	7.1	1.26	52.2
11/26/98	17:30:00	55.81	358.6	4.08	7.1	1.27	52.5
11/26/98	17:45:00	55.8	360	4.06	7.1	1.26	52.1
11/26/98	18:00:00	55.78	361.4	4.05	7.1	1.26	52.7
11/26/98	18:15:00	55.74	364.1	4.04	7.1	1.26	53.4
11/26/98	18:30:00	55.71	364.3	4.02	7.1	1.27	52.8
11/26/98	18:45:00	55.69	365.7	3.99	7.1	1.27	53
11/26/98	19:00:00	55.65	365.9	3.98	7.1	1.26	52.8
11/26/98	19:15:00	55.63	366	3.97	7.1	1.27	53.5
11/26/98	19:30:00	55.62	367.4	3.96	7.11	1.3	52.8
11/26/98	19:45:00	55.62	367.4	3.89	7.1	1.33	51.8
11/26/98	20:00:00	55.62	367.4	3.82	7.1	1.36	50.3
11/26/98	20:15:00	55.58	367.5	3.79	7.1	1.4	51.3
11/26/98	20:30:00	55.54	369	3.78	7.1	1.43	53.6
11/26/98	20:45:00	55.54	369	3.72	7.1	1.46	51.6
11/26/98	21:00:00	55.53	369.1	3.68	7.1	1.49	55.7
11/26/98	21:15:00	55.51	369.2	3.73	7.1	1.52	51.4
11/26/98	21:30:00	55.51	370.5	3.76	7.1	1.54	53.7
11/26/98	21:45:00	55.53	370.4	3.73	7.1	1.54	53.7
11/26/98	22:00:00	55.53	370.4	3.73	7.11	1.54	52.3
11/26/98	22:15:00	55.53	370.4	3.74	7.11	1.54	52.9
11/26/98	22:30:00	55.53	369.1	3.74	7.11	1.55	52.5
11/26/98	22:45:00	55.54	370.3	3.72	7.11	1.54	49.6
11/26/98	23:00:00	55.54	370.3	3.7	7.11	1.53	51.9
11/26/98	23:15:00	55.54	370.3	3.69	7.11	1.5	51.8
11/26/98	23:30:00	55.53	371.7	3.68	7.11	1.5	52.4
11/26/98	23:45:00	55.53	373	3.66	7.11	1.49	50.9
11/27/98	0:00:00	55.53	373	3.68	7.11	1.49	52.2
11/27/98	0:15:00	55.53	374.3	3.7	7.11	1.47	50.7

11/27/98	0:30:00	55.51	374.4	3.73	7.11	1.45	51.5
11/27/98	0:45:00	55.51	375.7	3.74	7.11	1.45	50.3
11/27/98	1:00:00	55.49	375.8	3.79	7.12	1.42	50
11/27/98	1:15:00	55.49	377.1	3.81	7.12	1.43	50.7
11/27/98	1:30:00	55.49	378.4	3.84	7.12	1.42	49.8
11/27/98	1:45:00	55.51	379.6	3.86	7.12	1.41	48.4
11/27/98	2:00:00	55.51	382.2	3.88	7.12	1.39	49.2
11/27/98	2:15:00	55.51	383.4	3.92	7.13	1.38	49.4
11/27/98	2:30:00	55.53	384.6	3.95	7.13	1.38	48.4
11/27/98	2:45:00	55.54	385.8	3.98	7.13	1.38	48
11/27/98	3:00:00	55.56	387	3.99	7.13	1.36	48.4
11/27/98	3:15:00	55.58	388.2	4	7.13	1.35	49
11/27/98	3:30:00	55.6	390.7	4.02	7.13	1.33	48.8
11/27/98	3:45:00	55.62	391.9	4.05	7.14	1.33	48.6
11/27/98	4:00:00	55.63	393.1	4.05	7.14	1.31	47.5
11/27/98	4:15:00	55.65	394.3	4.08	7.14	1.29	47.8
11/27/98	4:30:00	55.65	394.3	4.09	7.14	1.3	47.5
11/27/98	4:45:00	55.65	395.6	4.1	7.14	1.29	48.6
11/27/98	5:00:00	55.65	396.9	4.1	7.14	1.29	48.4
11/27/98	5:15:00	55.67	396.8	4.1	7.14	1.27	49.1
11/27/98	5:30:00	55.65	398.2	4.12	7.14	1.26	47.2
11/27/98	5:45:00	55.65	398.2	4.11	7.14	1.25	48
11/27/98	6:00:00	55.63	399.6	4.13	7.14	1.25	49
11/27/98	6:15:00	55.63	399.6	4.12	7.14	1.22	46.8
11/27/98	6:30:00	55.63	400.9	4.12	7.14	1.23	47.6
11/27/98	6:45:00	55.62	402.3	4.14	7.14	1.25	49.9
11/27/98	7:00:00	55.6	402.4	4.13	7.14	1.22	49.5
11/27/98	7:15:00	55.6	402.4	4.12	7.14	1.21	49.2
11/27/98	7:30:00	55.6	403.7	4.12	7.14	1.22	49
11/27/98	7:45:00	55.6	403.7	4.12	7.15	1.22	49.1
11/27/98	8:00:00	55.6	405	4.12	7.15	1.22	47.7
11/27/98	8:15:00	55.6	405	4.12	7.15	1.21	49.8
11/27/98	8:30:00	55.62	404.9	4.13	7.15	1.2	48.8
11/27/98	8:45:00	55.63	406.1	4.15	7.15	1.19	47.3
11/27/98	9:00:00	55.65	406	4.14	7.15	1.2	49.9
11/27/98	9:15:00	55.69	407.1	4.17	7.15	1.19	48.3
11/27/98	9:30:00	55.72	406.9	4.19	7.15	1.19	48.3
11/27/98	9:45:00	55.74	408	4.2	7.15	1.19	47.7
11/27/98	10:00:00	55.78	409.1	4.22	7.15	1.18	47
11/27/98	10:15:00	55.83	410.1	4.24	7.16	1.16	47
11/27/98	10:30:00	55.89	411.1	4.26	7.16	1.17	46.6
11/27/98	10:45:00	55.92	412.2	4.27	7.16	1.16	48.3
11/27/98	11:00:00	55.96	413.3	4.27	7.16	1.17	49.1
11/27/98	11:15:00	55.99	414.4	4.28	7.16	1.17	48.3
11/27/98	11:30:00	56.07	415.2	4.3	7.16	1.16	48.5
11/27/98	11:45:00	56.16	417.3	4.33	7.16	1.15	49.2
11/27/98	12:00:00	56.25	420.6	4.32	7.16	1.09	48.2
11/27/98	12:15:00	56.34	422.7	4.33	7.16	1.01	48.3
11/27/98	12:30:00	56.46	427.1	4.35	7.16	0.94	48.6

11/27/98	12:45:00	56.66	429.8	4.4	7.16	0.88	49.1
11/27/98	13:00:00	56.64	432.4	4.43	7.17	0.83	50
11/27/98	13:15:00	56.68	434.7	4.41	7.16	0.78	51
11/27/98	13:30:00	56.7	438.5	4.38	7.15	0.74	51.6
11/27/98	13:45:00	56.7	442.3	4.33	7.14	0.7	50.8
11/27/98	14:00:00	56.7	447.4	4.66	7.13	0.67	50.2
11/27/98	14:15:00	56.61	451.8	5.88	7.12	0.65	50.5
11/27/98	14:30:00	56.57	455.8	10.35	7.12	0.62	52
11/27/98	14:45:00	56.34	458.5	10.36	7.11	0.6	52.4
11/27/98	15:00:00	56.16	288.9	10.42	7.11	0.58	53.1
11/27/98	15:15:00	55.71	27.1	10.5	7.11	0.56	53.7
11/27/98	15:30:00	55.49	10.4	10.55	7.11	0.55	55.8
11/27/98	15:45:00	54.77	7.9	10.65	7.11	0.54	54.7
11/27/98	16:00:00	54.41	7.9	10.7	7.16	0.53	55.5
11/27/98	16:15:00	54.12	7.9	10.74	7.12	0.52	56.1
11/27/98	16:30:00	53.69	8	10.79	7.11	0.51	80.6
11/27/98	16:45:00	53.33	8	10.84	7.4	0.5	1333.3
11/27/98	17:00:00	53.17	8	10.85	7.57	0.49	1332.9
11/27/98	17:15:00	53.01	6.7	10.87	7.57	0.48	223.6
11/27/98	17:30:00	53.37	6.7	10.81	7.66	0.47	4.1
11/27/98	17:45:00	53.11	6.7	10.84	7.78	0.46	4.1
11/27/98	18:00:00	52.92	6.7	10.87	7.94	0.46	6.5
11/27/98	18:15:00	52.95	6.7	10.87	7.98	0.46	3
11/27/98	18:30:00	52.63	6.7	10.91	7.96	0.46	0.3
11/27/98	18:45:00	52.38	6.8	10.95	7.93	0.45	-0.2
11/27/98	19:00:00	52	6.8	11	7.89	0.45	3.3
11/27/98	19:15:00	51.8	6.8	11.03	7.88	0.44	8.8
11/27/98	19:30:00	51.85	6.8	11.01	7.85	0.44	1.3
11/27/98	19:45:00	51.3	6.9	11.1	7.82	0.43	-0.2
11/27/98	20:00:00	51.15	6.9	11.11	7.81	0.43	0
11/27/98	20:15:00	51.21	6.9	11.1	7.77	0.43	0.8
11/27/98	20:30:00	51.04	6.9	11.13	7.74	0.43	0
11/27/98	20:45:00	50.52	7	11.21	7.7	0.43	-0.4
11/27/98	21:00:00	50.13	7	11.27	7.66	0.43	0.2
11/27/98	21:15:00	49.98	7	11.3	7.61	0.43	62.3
11/27/98	21:30:00	49.84	7	11.31	7.56	0.43	6.5
11/27/98	21:45:00	49.86	7	11.31	7.51	0.44	0.6
11/27/98	22:00:00	49.64	7	11.34	7.46	0.43	2.4
11/27/98	22:15:00	49.26	7.1	11.4	7.41	0.43	1.7
11/27/98	22:30:00	49.28	7.1	11.4	7.37	0.43	0.5
11/27/98	22:45:00	49.19	7.1	11.42	7.33	0.42	-0.3
11/27/98	23:00:00	49.41	7.1	11.38	7.28	0.42	0.8
11/27/98	23:15:00	49.42	7.1	11.37	7.24	0.43	4.4
11/27/98	23:30:00	49.12	7.1	11.41	7.19	0.42	-0.2
11/27/98	23:45:00	49.01	7.1	11.44	7.15	0.42	-0.4
11/28/98	0:00:00	48.97	7.1	11.44	7.12	0.42	0.9
11/28/98	0:15:00	48.4	7.2	11.54	7.08	0.41	-0.4
11/28/98	0:30:00	48.58	7.2	11.5	7.05	0.41	-0.5
11/28/98	0:45:00	47.91	7.2	11.61	7.02	0.41	-0.5

11/28/98	1:00:00	47.59	7.3	11.66	7	0.41	-0.6
11/28/98	1:15:00	47.01	7.3	11.76	6.97	0.4	-0.4
11/28/98	1:30:00	46.56	7.4	11.84	6.95	0.41	-0.4
11/28/98	1:45:00	46.44	7.4	11.86	6.93	0.41	-0.5
11/28/98	2:00:00	46.54	7.4	11.82	6.91	0.41	-0.4
11/28/98	2:15:00	45.68	7.5	11.99	6.89	0.41	-0.5
11/28/98	2:30:00	46.22	7.4	11.89	6.88	0.41	-0.4
11/28/98	2:45:00	45.68	7.5	11.97	6.86	0.4	-0.5
11/28/98	3:00:00	44.35	7.7	12.21	6.85	0.4	-0.4
11/28/98	3:15:00	44.29	7.7	12.23	6.84	0.4	-0.5
11/28/98	3:30:00	44.01	7.7	12.27	6.82	0.4	-0.4
11/28/98	3:45:00	43.97	7.7	12.27	6.81	0.4	-0.5
11/28/98	4:00:00	43.38	7.8	12.37	6.78	0.4	-0.5
11/28/98	4:15:00	43.11	7.8	12.43	6.77	0.4	-0.3
11/28/98	4:30:00	42.53	7.9	12.53	6.76	0.4	-0.6
11/28/98	4:45:00	42.3	7.9	12.59	6.75	0.41	-0.5
11/28/98	5:00:00	41.97	8	12.66	6.75	0.41	-0.5
11/28/98	5:15:00	40.48	6.5	12.93	6.74	0.42	-0.4
11/28/98	5:30:00	40.75	6.5	12.9	6.75	0.42	-0.5
11/28/98	5:45:00	40.41	6.5	12.96	6.74	0.43	-0.5
11/28/98	6:00:00	39.94	6.6	13.03	6.74	0.42	-0.5
11/28/98	6:15:00	39.27	6.7	13.19	6.73	0.43	-0.3
11/28/98	6:30:00	39.33	6.7	13.19	6.73	0.43	0
11/28/98	6:45:00	39.09	6.7	13.22	6.73	0.44	-0.3
11/28/98	7:00:00	39.11	6.7	13.22	6.73	0.44	-0.2
11/28/98	7:15:00	38.39	6.8	13.39	6.71	0.44	-0.2
11/28/98	7:30:00	38.66	6.7	13.32	6.7	0.44	-0.1
11/28/98	7:45:00	38.8	6.7	13.29	6.69	0.44	-0.1
11/28/98	8:00:00	39.42	6.7	13.17	6.69	0.44	-0.2
11/28/98	8:15:00	40.68	8.1	12.92	6.7	0.46	-0.3
11/28/98	8:30:00	41.77	8	12.76	6.7	0.46	-0.3
11/28/98	8:45:00	43.77	7.7	12.39	6.7	0.47	-0.5
11/28/98	9:00:00	45.93	7.5	12.04	6.68	0.47	-0.5
11/28/98	9:15:00	45.82	7.5	12.07	6.62	0.47	-0.5
11/28/98	9:30:00	46.27	7.4	12.01	6.54	0.48	-0.5
11/28/98	9:45:00	46.74	7.4	11.94	6.49	0.49	-0.2
11/28/98	10:00:00	46.99	7.3	11.95	6.42	0.48	-0.2
11/28/98	10:15:00	46.9	7.3	11.92	6.32	0.49	-0.2
11/28/98	10:30:00	46.56	7.4	11.97	6.18	0.48	0.1
11/28/98	10:45:00	47.26	7.3	11.87	6.05	0.48	0.1
11/28/98	11:00:00	47.26	7.3	11.86	5.93	0.47	0.2
11/28/98	11:15:00	48.27	7.2	11.69	5.84	0.46	0.2
11/28/98	11:30:00	49.26	5.7	11.55	5.81	0.46	0.3
11/28/98	11:45:00	51.12	6.9	11.25	5.84	0.46	0.2
11/28/98	12:00:00	53.64	5.3	10.89	5.78	0.46	0.4
11/28/98	12:15:00	55.15	3.9	10.7	5.78	0.46	0.5
11/28/98	12:30:00	56.07	3.9	10.61	5.69	0.46	0.4
11/28/98	12:45:00	57.51	3.8	10.41	5.71	0.45	0.5
11/28/98	13:00:00	58.33	2.5	10.34	5.52	0.46	0.6

11/28/98	13:15:00	58.57	2.5	10.31	5.48	0.48	0.5
11/28/98	13:30:00	58.96	1.2	10.26	5.38	0.52	0.5
11/28/98	13:45:00	60.33	1.2	10.1	5.4	0.53	0.5
11/28/98	14:00:00	60.4	0	10.07	5.29	0.53	0.6
11/28/98	14:15:00	57.74	0	10.38	5.42	0.55	0.7
11/28/98	14:30:00	56.55	0	10.51	5.48	0.54	0.7
11/28/98	14:45:00	55.67	0	10.61	5.53	0.5	0.7
11/28/98	15:00:00	56.35	0	10.49	5.63	0.48	0.6
11/28/98	15:15:00	56.66	0	10.44	5.58	0.47	0.6
11/28/98	15:30:00	55.85	0	10.53	5.63	0.47	1
11/28/98	15:45:00	54.88	0	10.65	5.68	0.46	0.9
11/28/98	16:00:00	53.8	0	10.77	5.83	0.47	0.7
11/28/98	16:15:00	52.56	0	10.93	5.87	0.46	0.7
11/28/98	16:30:00	51.4	0	11.08	5.93	0.45	0.9
11/28/98	16:45:00	50.58	0	11.2	6.01	0.47	0.7
11/28/98	17:00:00	49.87	0	11.29	6.1	0.48	0.5
11/28/98	17:15:00	48.87	0	11.44	6.16	0.48	0.7
11/28/98	17:30:00	48.61	0	11.47	6.18	0.48	21.9
11/28/98	17:45:00	48.27	0	11.53	6.13	0.49	26.8
11/28/98	18:00:00	48.56	0	11.47	6.13	0.49	6.3
11/28/98	18:15:00	48.74	0	11.43	6.11	0.49	65.5
11/28/98	18:30:00	49.3	0	11.34	6.16	0.49	4.3
11/28/98	18:45:00	49.42	0	11.32	6.15	0.5	3.5
11/28/98	19:00:00	49.03	0	11.39	6.05	0.51	2.8
11/28/98	19:15:00	49.32	0	11.33	6.07	0.51	3
11/28/98	19:30:00	50.29	0	11.2	5.93	0.51	6.8
11/28/98	19:45:00	50.5	0	11.16	5.98	0.52	3.7
11/28/98	20:00:00	50.58	0	11.14	5.98	0.52	5.3
11/28/98	20:15:00	49.82	0	11.24	6.1	0.51	6.5
11/28/98	20:30:00	49.33	0	11.32	6.13	0.52	5.3
11/28/98	20:45:00	49.46	0	11.29	6.18	0.52	5.3
11/28/98	21:00:00	49.71	0	11.25	6.15	0.52	5.5
11/28/98	21:15:00	49.73	0	11.25	6.12	0.53	7
11/28/98	21:30:00	49.86	0	11.22	6.14	0.53	1.2
11/28/98	21:45:00	49.82	0	11.24	6.13	0.53	1.3
11/28/98	22:00:00	49.8	0	11.23	6.19	0.54	5
11/28/98	22:15:00	49.21	0	11.33	6.3	0.54	0.7
11/28/98	22:30:00	48.97	0	11.35	6.42	0.54	0.8
11/28/98	22:45:00	49.08	0	11.34	6.5	0.54	3.3
11/28/98	23:00:00	49.01	0	11.35	6.53	0.54	2.9
11/28/98	23:15:00	48.79	1.4	11.38	6.54	0.53	2.5
11/28/98	23:30:00	48.94	1.4	11.35	6.52	0.52	4.8
11/28/98	23:45:00	48.96	1.4	11.34	6.52	0.52	2
11/29/98	0:00:00	49.08	1.4	11.32	6.55	0.51	0.7
11/29/98	0:15:00	48.92	1.4	11.35	6.57	0.51	0.7
11/29/98	0:30:00	48.9	1.4	11.35	6.61	0.51	0
11/29/98	0:45:00	48.83	1.4	11.35	6.65	0.51	0
11/29/98	1:00:00	48.79	1.4	11.36	6.67	0.51	280.3
11/29/98	1:15:00	48.97	1.4	11.33	6.71	0.49	19.7

11/29/98	1:30:00	48.97	1.4	11.32	6.71	0.49	0
11/29/98	1:45:00	48.92	1.4	11.32	6.69	0.49	0.8
11/29/98	2:00:00	48.94	1.4	11.32	6.69	0.48	0.1
11/29/98	2:15:00	48.81	1.4	11.34	6.69	0.48	0
11/29/98	2:30:00	48.96	1.4	11.31	6.8	0.48	-0.3
11/29/98	2:45:00	49.57	1.4	11.19	6.9	0.47	-0.3
11/29/98	3:00:00	49.77	1.4	11.17	6.93	0.47	5.6
11/29/98	3:15:00	49.89	1.4	11.14	6.9	0.47	2.7
11/29/98	3:30:00	49.95	1.4	11.13	6.96	0.46	13.7
11/29/98	3:45:00	50.04	2.8	11.11	7.02	0.46	-0.4
11/29/98	4:00:00	49.89	4.2	11.12	7.07	0.46	-0.3
11/29/98	4:15:00	49.71	4.2	11.16	7.1	0.45	0.8
11/29/98	4:30:00	49.66	4.2	11.16	7.21	0.44	16.6
11/29/98	4:45:00	49.59	4.2	11.17	7.27	0.44	0
11/29/98	5:00:00	49.68	4.2	11.14	7.36	0.44	7
11/29/98	5:15:00	49.5	5.6	11.17	7.49	0.44	4.9
11/29/98	5:30:00	49.42	5.7	11.16	7.55	0.45	5
11/29/98	5:45:00	49.35	5.7	11.18	7.57	0.45	21.2
11/29/98	6:00:00	49.32	5.7	11.21	7.49	0.46	1324.1
11/29/98	6:15:00	49.44	5.7	11.18	7.3	0.46	39.4
11/29/98	6:30:00	49.57	5.6	11.16	7.22	0.47	35
11/29/98	6:45:00	49.84	5.6	11.12	7.18	0.49	34
11/29/98	7:00:00	50.4	8.4	11.01	7.17	0.49	35.3
11/29/98	7:15:00	51.42	9.6	10.82	7.15	0.53	36.1
11/29/98	7:30:00	52.29	294.1	10.7	7.14	0.57	38.9
11/29/98	7:45:00	52.39	301.8	9.5	7.13	0.6	39.7
11/29/98	8:00:00	52.47	396.1	6.05	7.12	0.63	43.7
11/29/98	8:15:00	52.68	521.6	5.45	7.13	0.65	46
11/29/98	8:30:00	52.86	529.7	5.5	7.13	0.69	47
11/29/98	8:45:00	53.11	513	5.62	7.16	0.74	46.6
11/29/98	9:00:00	53.44	501.3	5.72	7.19	0.78	46.7
11/29/98	9:15:00	53.73	498	5.79	7.24	0.84	43.2
11/29/98	9:30:00	53.94	495.1	5.83	7.27	0.97	42.2
11/29/98	9:45:00	54.14	495.1	5.84	7.29	1.14	39.7
11/29/98	10:00:00	54.32	493.8	5.9	7.31	1.29	38.4
11/29/98	10:15:00	54.41	495.9	5.88	7.31	1.47	40.9
11/29/98	10:30:00	54.5	495.2	5.86	7.31	1.61	40.1
11/29/98	10:45:00	54.63	494.4	5.84	7.32	1.73	38.9
11/29/98	11:00:00	54.68	494	5.81	7.31	1.82	40.9
11/29/98	11:15:00	54.73	494.9	5.79	7.31	1.9	40.2
11/29/98	11:30:00	54.7	495.2	5.82	7.3	1.97	37.8
11/29/98	11:45:00	54.57	494.7	5.94	7.28	2.02	38.4
11/29/98	12:00:00	54.46	492.9	6.12	7.27	2.07	39.6
11/29/98	12:15:00	54.34	491.1	6.32	7.29	2.1	40.6
11/29/98	12:30:00	54.18	493.5	6.44	7.28	2.13	51.4
11/29/98	12:45:00	54.03	487.9	6.55	7.3	2.17	60.7
11/29/98	13:00:00	53.87	475.8	6.62	7.31	2.22	68.3
11/29/98	13:15:00	53.74	466	6.61	7.3	2.25	74.1
11/29/98	13:30:00	53.62	466.8	6.57	7.3	2.29	77.4

11/29/98	13:45:00	53.46	473.2	6.56	7.31	2.33	84.8
11/29/98	14:00:00	53.28	478.4	6.53	7.31	2.38	96.3
11/29/98	14:15:00	53.08	481.1	6.45	7.31	2.42	107.7
11/29/98	14:30:00	53.02	476.1	6.35	7.32	2.46	109
11/29/98	14:45:00	53.02	472.1	6.33	7.32	2.49	101.8
11/29/98	15:00:00	53.06	466.5	6.37	7.32	2.52	101.8
11/29/98	15:15:00	53.08	462.4	6.51	7.34	2.56	92.6
11/29/98	15:30:00	53.08	458.3	6.67	7.34	2.59	95.1
11/29/98	15:45:00	53.06	454.4	6.83	7.36	2.61	90.5
11/29/98	16:00:00	53.02	450.7	6.98	7.38	2.64	89.8
11/29/98	16:15:00	52.97	442.9	7.1	7.38	2.67	92.9
11/29/98	16:30:00	52.92	433.9	7.21	7.41	2.68	92.1
11/29/98	16:45:00	52.84	419.5	7.29	7.4	2.69	94.9
11/29/98	17:00:00	52.79	405.1	7.36	7.41	2.71	91.8
11/29/98	17:15:00	52.74	390.6	7.4	7.39	2.72	99.7
11/29/98	17:30:00	52.7	374.6	7.43	7.39	2.72	99.7
11/29/98	17:45:00	52.65	360	7.46	7.38	2.72	92.9
11/29/98	18:00:00	52.63	346.6	7.49	7.37	2.73	97.5
11/29/98	18:15:00	52.61	334.6	7.51	7.36	2.73	95
11/29/98	18:30:00	52.59	322.5	7.54	7.34	2.73	92.7
11/29/98	18:45:00	52.57	314.5	7.55	7.34	2.73	96.7
11/29/98	19:00:00	52.57	305.1	7.57	7.34	2.73	91.1
11/29/98	19:15:00	52.56	298.4	7.58	7.34	2.72	89.9
11/29/98	19:30:00	52.56	291.6	7.6	7.33	2.71	94.2
11/29/98	19:45:00	52.56	283.5	7.61	7.31	2.7	94.2
11/29/98	20:00:00	52.56	279.5	7.62	7.32	2.69	95.3
11/29/98	20:15:00	52.56	272.7	7.63	7.31	2.69	96.1
11/29/98	20:30:00	52.56	267.3	7.64	7.29	2.68	101.4
11/29/98	20:45:00	52.56	261.9	7.65	7.29	2.68	103.7
11/29/98	21:00:00	52.57	257.8	7.66	7.28	2.67	104.4
11/29/98	21:15:00	52.57	253.8	7.66	7.29	2.67	105.9
11/29/98	21:30:00	52.57	249.7	7.66	7.29	2.65	106.7
11/29/98	21:45:00	52.59	247	7.65	7.28	2.64	106.2
11/29/98	22:00:00	52.59	244.3	7.65	7.27	2.62	114
11/29/98	22:15:00	52.61	242.9	7.63	7.27	2.61	110.3
11/29/98	22:30:00	52.63	241.4	7.61	7.25	2.6	113.9
11/29/98	22:45:00	52.63	241.4	7.59	7.25	2.59	116.7
11/29/98	23:00:00	52.65	241.4	7.57	7.24	2.57	117.4
11/29/98	23:15:00	52.65	242.7	7.52	7.24	2.56	117.4
11/29/98	23:30:00	52.66	244	7.48	7.22	2.54	117.1
11/29/98	23:45:00	52.68	245.3	7.42	7.21	2.51	123.3
11/30/98	0:00:00	52.7	247.9	7.38	7.21	2.49	118.3
11/30/98	0:15:00	52.72	250.6	7.31	7.21	2.47	118.1
11/30/98	0:30:00	52.74	253.2	7.25	7.19	2.44	127.8
11/30/98	0:45:00	52.75	255.8	7.18	7.18	2.43	125
11/30/98	1:00:00	52.77	258.4	7.12	7.18	2.41	129.9
11/30/98	1:15:00	52.79	262.4	7.06	7.18	2.39	124.6
11/30/98	1:30:00	52.81	265	6.99	7.19	2.36	125.8
11/30/98	1:45:00	52.84	267.6	6.93	7.19	2.34	127.1

11/30/98	2:00:00	52.86	270.2	6.86	7.2	2.31	136
11/30/98	2:15:00	52.9	272.8	6.79	7.19	2.28	134.5
11/30/98	2:30:00	52.92	276.7	6.72	7.19	2.26	128.8
11/30/98	2:45:00	52.95	279.3	6.66	7.18	2.25	133.4
11/30/98	3:00:00	52.97	281.9	6.6	7.19	2.22	133.5
11/30/98	3:15:00	53.01	284.4	6.54	7.18	2.19	130.5
11/30/98	3:30:00	53.02	287	6.48	7.17	2.16	133.7
11/30/98	3:45:00	53.06	289.6	6.42	7.17	2.13	135.9
11/30/98	4:00:00	53.08	289.5	6.4	7.17	2.13	134.8
11/30/98	4:15:00	53.13	290.6	6.42	7.19	2.11	132
11/30/98	4:30:00	53.17	290.5	6.41	7.19	2.1	136.5
11/30/98	4:45:00	53.19	291.7	6.34	7.19	2.09	130.7
11/30/98	5:00:00	53.22	292.9	6.31	7.19	2.08	125.6
11/30/98	5:15:00	53.24	294.2	6.27	7.18	2.07	132
11/30/98	5:30:00	53.28	295.4	6.23	7.19	2.07	130.1
11/30/98	5:45:00	53.31	295.2	6.18	7.18	2.06	125.6
11/30/98	6:00:00	53.33	296.5	6.14	7.18	2.07	129.5
11/30/98	6:15:00	53.37	296.3	6.1	7.19	2.07	129.8
11/30/98	6:30:00	53.42	296.1	6.04	7.18	2.07	128.3
11/30/98	6:45:00	53.47	297.2	6.01	7.18	2.08	130.3
11/30/98	7:00:00	53.53	297	5.97	7.16	2.11	130
11/30/98	7:15:00	53.56	296.8	6.04	7.17	2.16	129.3
11/30/98	7:30:00	53.56	294.1	6.12	7.17	2.21	128
11/30/98	7:45:00	53.58	294.1	6.11	7.18	2.28	121.6
11/30/98	8:00:00	53.6	295.3	6.07	7.17	2.41	118.3
11/30/98	8:15:00	53.64	297.8	6.04	7.18	2.58	120.8
11/30/98	8:30:00	53.69	301.6	6.04	7.17	2.75	120.3
11/30/98	8:45:00	53.74	302.7	6.04	7.17	2.92	117.1
11/30/98	9:00:00	53.78	303.9	6.03	7.18	3.05	114.6
11/30/98	9:15:00	53.82	305	6.01	7.17	3.22	120
11/30/98	9:30:00	53.85	303.6	5.98	7.17	3.39	125.3
11/30/98	9:45:00	53.89	304.7	5.91	7.18	3.55	128.1
11/30/98	10:00:00	53.94	305.8	5.81	7.19	3.69	138.4
11/30/98	10:15:00	53.98	303	5.79	7.2	3.87	140.6
11/30/98	10:30:00	54	296.3	5.85	7.19	4.03	139.3
11/30/98	10:45:00	54.01	288.3	6.01	7.18	4.16	136
11/30/98	11:00:00	54.01	277.7	6.16	7.17	4.26	135.8
11/30/98	11:15:00	54.03	269.7	6.27	7.15	4.35	144.2
11/30/98	11:30:00	54.05	263.1	6.35	7.15	4.42	155.2
11/30/98	11:45:00	54.09	259	6.43	7.15	4.5	159.4
11/30/98	12:00:00	54.12	257.5	6.53	7.16	4.57	161.9
11/30/98	12:15:00	54.21	255.9	6.65	7.16	4.61	162
11/30/98	12:30:00	54.3	252.9	6.77	7.18	4.67	159.2
11/30/98	12:45:00	54.43	248.5	6.89	7.17	4.72	155.6
11/30/98	13:00:00	54.55	242.8	6.98	7.18	4.78	158.4
11/30/98	13:15:00	54.7	234.5	7.09	7.18	4.78	154
11/30/98	13:30:00	54.81	227.6	7.15	7.19	4.82	151.2
11/30/98	13:45:00	54.9	220.8	7.24	7.19	4.86	152
11/30/98	14:00:00	54.95	215.4	7.28	7.19	4.89	154.8

11/30/98	14:15:00	55	211.3	7.32	7.17	4.9	157.9
11/30/98	14:30:00	55.04	207.3	7.35	7.18	4.93	167.8
11/30/98	14:45:00	55.06	203.3	7.36	7.16	4.93	178
11/30/98	15:00:00	55.06	200.7	7.37	7.16	4.96	181.4
11/30/98	15:15:00	55.08	199.4	7.35	7.15	4.97	194.2
11/30/98	15:30:00	55.06	198.1	7.33	7.15	4.99	208
11/30/98	15:45:00	55.06	198.1	7.3	7.13	4.99	218.2
11/30/98	16:00:00	55.04	199.5	7.27	7.11	4.99	221.4
11/30/98	16:15:00	55.04	200.8	7.23	7.12	4.98	222.5
11/30/98	16:30:00	55.02	203.4	7.21	7.12	4.98	225.7
11/30/98	16:45:00	55	204.8	7.16	7.13	4.98	228.4
11/30/98	17:00:00	54.99	207.5	7.15	7.13	4.98	215.5
11/30/98	17:15:00	54.99	210.1	7.13	7.12	4.97	224
11/30/98	17:30:00	55	211.3	7.13	7.13	4.95	220.9
11/30/98	17:45:00	55	213.9	7.12	7.13	4.94	223.4
11/30/98	18:00:00	55	215.2	7.11	7.15	4.93	223.8
11/30/98	18:15:00	55	215.2	7.12	7.15	4.9	214.8
11/30/98	18:30:00	55	216.5	7.12	7.14	4.88	214.8
11/30/98	18:45:00	55	216.5	7.13	7.15	4.86	218.9
11/30/98	19:00:00	54.99	216.6	7.13	7.15	4.83	213
11/30/98	19:15:00	54.99	216.6	7.15	7.14	4.81	213.9
11/30/98	19:30:00	54.97	216.6	7.14	7.15	4.78	211.8
11/30/98	19:45:00	54.97	215.3	7.15	7.15	4.75	202.1
11/30/98	20:00:00	54.95	215.4	7.14	7.16	4.72	201.9
11/30/98	20:15:00	54.91	215.5	7.14	7.16	4.68	200.8
11/30/98	20:30:00	54.9	215.6	7.14	7.15	4.66	205.3
11/30/98	20:45:00	54.88	214.3	7.13	7.15	4.62	193
11/30/98	21:00:00	54.86	215.7	7.14	7.14	4.59	195.2
11/30/98	21:15:00	54.82	215.8	7.14	7.14	4.56	198.3
11/30/98	21:30:00	54.81	215.8	7.13	7.14	4.52	199.5
11/30/98	21:45:00	54.77	215.9	7.12	7.15	4.49	198.7
11/30/98	22:00:00	54.73	217.4	7.09	7.16	4.45	201.7
11/30/98	22:15:00	54.7	217.5	7.09	7.15	4.42	199.9
11/30/98	22:30:00	54.66	217.6	7.07	7.14	4.39	199
11/30/98	22:45:00	54.63	219	7.05	7.15	4.36	193.1
11/30/98	23:00:00	54.59	219.1	7.03	7.14	4.33	197.4
11/30/98	23:15:00	54.55	220.5	7.01	7.13	4.29	189.5
11/30/98	23:30:00	54.52	220.6	6.98	7.14	4.26	190.6
11/30/98	23:45:00	54.48	222.1	6.96	7.15	4.21	189.3
12/1/98	0:00:00	54.45	222.2	6.93	7.15	4.17	186.4
12/1/98	0:15:00	54.41	223.6	6.91	7.14	4.14	190
12/1/98	0:30:00	54.37	223.7	6.89	7.12	4.09	189.2
12/1/98	0:45:00	54.34	225.1	6.86	7.12	4.05	187
12/1/98	1:00:00	54.28	225.3	6.84	7.12	4.01	185.5
12/1/98	1:15:00	54.25	226.7	6.81	7.14	3.96	188.8
12/1/98	1:30:00	54.19	226.9	6.8	7.14	3.92	187.5
12/1/98	1:45:00	54.14	228.4	6.78	7.12	3.88	189
12/1/98	2:00:00	54.1	228.5	6.75	7.12	3.84	189.4
12/1/98	2:15:00	54.05	228.7	6.74	7.12	3.8	175.8

12/1/98	2:30:00	54.01	228.8	6.72	7.11	3.76	182.9
12/1/98	2:45:00	53.96	230.3	6.69	7.12	3.72	188.2
12/1/98	3:00:00	53.92	230.4	6.68	7.12	3.68	178.3
12/1/98	3:15:00	53.87	231.9	6.67	7.11	3.64	175
12/1/98	3:30:00	53.82	232.1	6.66	7.11	3.61	179.7
12/1/98	3:45:00	53.76	233.6	6.64	7.11	3.56	170.6
12/1/98	4:00:00	53.73	233.7	6.62	7.12	3.52	181.6
12/1/98	4:15:00	53.69	235.2	6.61	7.11	3.49	171.3
12/1/98	4:30:00	53.64	235.3	6.61	7.09	3.46	175.9
12/1/98	4:45:00	53.6	236.8	6.59	7.11	3.42	172.6
12/1/98	5:00:00	53.55	237	6.59	7.09	3.38	171
12/1/98	5:15:00	53.49	237.2	6.57	7.1	3.35	174
12/1/98	5:30:00	53.44	238.7	6.55	7.1	3.31	180.8
12/1/98	5:45:00	53.37	238.9	6.54	7.1	3.28	170.1
12/1/98	6:00:00	53.33	240.4	6.53	7.09	3.24	173.6
12/1/98	6:15:00	53.26	240.6	6.51	7.09	3.22	167.2
12/1/98	6:30:00	53.22	240.7	6.49	7.09	3.19	166.3
12/1/98	6:45:00	53.17	242.3	6.48	7.1	3.16	166
12/1/98	7:00:00	53.11	242.5	6.46	7.09	3.13	167.1
12/1/98	7:15:00	53.06	244	6.44	7.1	3.1	158.9
12/1/98	7:30:00	53.02	244.1	6.43	7.08	3.07	163
12/1/98	7:45:00	52.97	245.6	6.42	7.09	3.04	159
12/1/98	8:00:00	52.93	245.8	6.4	7.09	3.02	161.8
12/1/98	8:15:00	52.92	247.2	6.38	7.1	3	168.5
12/1/98	8:30:00	52.88	247.3	6.37	7.09	2.98	169.5
12/1/98	8:45:00	52.86	248.7	6.35	7.09	2.97	165.6
12/1/98	9:00:00	52.84	248.8	6.33	7.09	2.96	160.6
12/1/98	9:15:00	52.84	250.1	6.31	7.07	2.99	172.7
12/1/98	9:30:00	44.94	4.5	12.41	7.34	0.83	-0.8
12/1/98	9:45:00	45.77	4.5	12.46	7.4	0.81	-0.1
12/1/98	10:00:00	46.69	4.4	12.41	7.39	0.81	0.6
12/1/98	10:15:00	46.04	4.5	12.64	7.38	0.81	0.1
12/1/98	10:30:00	47.3	4.4	12.47	7.31	0.81	1.1
12/1/98	10:45:00	47.52	4.4	12.36	7.24	0.83	-0.1
12/1/98	11:00:00	48.06	4.3	12.26	7.2	0.78	2.1
12/1/98	11:15:00	58.1	3.8	10.64	7.09	0.76	-0.4
12/1/98	11:30:00	62.89	4.7	9.81	7.9	0.79	-0.3
12/1/98	11:45:00	60.78	3.6	10.04	7.82	0.81	-0.5
12/1/98	12:00:00	61.74	3.6	9.96	7.76	0.82	-0.5
12/1/98	12:15:00	62.51	3.5	9.83	7.68	0.84	-0.6
12/1/98	12:30:00	63.27	3.5	9.7	7.67	0.83	-0.5
12/1/98	12:45:00	63.63	3.5	9.61	7.74	0.84	-0.6
12/1/98	13:00:00	64.51	3.5	9.45	7.79	0.78	-0.6
12/1/98	13:15:00	65.79	3.4	9.23	7.77	0.77	-0.7
12/1/98	13:30:00	67.28	3.3	8.93	7.67	0.76	-0.6

Date	Time	Temp	SpCond	DO Conc	pH	Depth	Turbidity
MM/DD/YY	hh:mm:ss	F	uS/cm	mg/L		ft	NTU
11/14/98	0:00:00	52.54	421	5.18	7.31	2	35.8
11/14/98	0:15:00	52.48	420	5.14	7.31	2	36.4
11/14/98	0:30:00	52.38	421	5.09	7.3	1.99	39.1
11/14/98	0:45:00	52.25	420	5.08	7.3	1.99	39.3
11/14/98	1:00:00	52.2	419	5.1	7.3	1.99	40.1
11/14/98	1:15:00	52.07	420	5.08	7.3	1.99	39.7
11/14/98	1:30:00	52.07	422	5.02	7.3	1.98	36.7
11/14/98	1:45:00	51.93	422	5.07	7.29	1.98	35.9
11/14/98	2:00:00	51.89	420	5.06	7.3	1.98	36.4
11/14/98	2:15:00	51.89	419	4.98	7.31	1.97	37
11/14/98	2:30:00	51.84	420	5.02	7.31	1.97	37.3
11/14/98	2:45:00	51.84	422	5	7.3	1.97	38.4
11/14/98	3:00:00	51.78	419	4.96	7.3	1.97	36.5
11/14/98	3:15:00	51.71	420	4.83	7.29	1.96	38.5
11/14/98	3:30:00	51.66	420	4.89	7.29	1.96	36.4
11/14/98	3:45:00	51.58	419	4.96	7.3	1.96	35.2
11/14/98	4:00:00	51.57	419	4.99	7.31	1.96	37.3
11/14/98	4:15:00	51.44	424	4.88	7.28	1.96	35.3
11/14/98	4:30:00	51.4	420	4.95	7.28	1.96	34.1
11/14/98	4:45:00	51.37	420	4.91	7.28	1.96	34.7
11/14/98	5:00:00	51.35	419	4.93	7.3	1.96	34.7
11/14/98	5:15:00	51.31	419	4.91	7.29	1.96	35.6
11/14/98	5:30:00	51.26	420	4.85	7.29	1.96	35.5
11/14/98	5:45:00	51.24	421	4.8	7.29	1.95	36.3
11/14/98	6:00:00	51.17	424	4.54	7.27	1.95	34.9
11/14/98	6:15:00	51.13	423	4.81	7.28	1.95	35.4
11/14/98	6:30:00	51.03	422	4.85	7.29	1.95	32.5
11/14/98	6:45:00	50.94	424	4.89	7.29	1.95	32.3
11/14/98	7:00:00	50.92	422	4.87	7.29	1.95	32
11/14/98	7:15:00	50.81	422	4.89	7.29	1.95	34.2
11/14/98	7:30:00	50.81	420	5	7.3	1.95	35.3
11/14/98	7:45:00	50.76	421	4.95	7.28	1.95	33.9
11/14/98	8:00:00	50.85	418	5.01	7.3	1.95	35.8
11/14/98	8:15:00	50.76	421	5.02	7.3	1.95	37.6
11/14/98	8:30:00	50.81	421	4.95	7.3	1.95	37.5
11/14/98	8:45:00	50.81	420	5.02	7.31	1.95	36.8
11/14/98	9:00:00	50.9	416	5.04	7.31	1.95	36
11/14/98	9:15:00	50.9	419	5.1	7.32	1.95	35.8
11/14/98	9:30:00	50.99	420	5.12	7.31	1.95	35.7
11/14/98	9:45:00	51.08	419	5.18	7.32	1.95	35.8
11/14/98	10:00:00	51.06	418	5.23	7.31	1.95	35.2
11/14/98	10:15:00	51.13	416	5.33	7.32	1.96	35.7
11/14/98	10:30:00	51.24	414	5.4	7.33	1.96	33.4
11/14/98	10:45:00	51.35	416	5.4	7.34	1.95	34.2
11/14/98	11:00:00	51.44	417	5.38	7.33	1.95	33.8
11/14/98	11:15:00	51.51	417	5.42	7.32	1.95	36.1
11/14/98	11:30:00	51.51	418	5.64	7.3	1.94	35.1

11/14/98	11:45:00	51.6	419	5.63	7.3	1.93	35.8
11/14/98	12:00:00	51.71	420	5.66	7.32	1.92	33.7
11/14/98	12:15:00	51.89	420	5.78	7.33	1.91	33.2
11/14/98	12:30:00	52.02	420	5.77	7.32	1.9	32.5
11/14/98	12:45:00	52.09	424	5.54	7.29	1.89	33.5
11/14/98	13:00:00	52.29	422	5.6	7.33	1.88	33.2
11/14/98	13:15:00	52.52	420	5.67	7.35	1.88	33.8
11/14/98	13:30:00	52.74	417	6.3	7.39	1.89	33.6
11/14/98	13:45:00	53.38	416	6.31	7.39	1.88	33.7
11/14/98	14:00:00	53.26	417	6.3	7.38	1.88	34.9
11/14/98	14:15:00	53.71	413	6.02	7.37	1.88	33.7
11/14/98	14:30:00	53.85	414	6	7.37	1.88	36.5
11/14/98	14:45:00	53.94	416	5.97	7.37	1.89	33.1
11/14/98	15:00:00	53.91	420	6.46	7.36	1.88	35
11/14/98	15:15:00	53.89	421	6.56	7.35	1.89	34.6
11/14/98	15:30:00	54.03	424	6.56	7.37	1.89	35.6
11/14/98	15:45:00	53.8	423	6.49	7.37	1.89	35.5
11/14/98	16:00:00	54.1	423	6.37	7.37	1.89	35.7
11/14/98	16:15:00	53.96	421	6.29	7.38	1.89	34.9
11/14/98	16:30:00	53.8	421	6.28	7.37	1.89	36.1
11/14/98	16:45:00	53.67	420	6.27	7.38	1.89	37.6
11/14/98	17:00:00	53.47	418	6.26	7.38	1.89	42.1
11/14/98	17:15:00	53.35	422	6.36	7.38	1.89	46.8
11/14/98	17:30:00	53.4	422	6.3	7.38	1.89	41.2
11/14/98	17:45:00	53.37	420	6.24	7.38	1.88	42.2
11/14/98	18:00:00	53.42	420	6.07	7.37	1.89	39.5
11/14/98	18:15:00	53.44	420	6.07	7.37	1.89	37.4
11/14/98	18:30:00	53.51	421	5.96	7.37	1.89	38.1
11/14/98	18:45:00	53.51	421	5.95	7.36	1.9	39.1
11/14/98	19:00:00	53.44	421	5.94	7.36	1.9	41.1
11/14/98	19:15:00	53.42	421	5.75	7.36	1.9	44.7
11/14/98	19:30:00	53.4	422	5.57	7.36	1.9	41.9
11/14/98	19:45:00	53.35	423	5.42	7.36	1.9	40.5
11/14/98	20:00:00	53.38	423	5.42	7.35	1.91	50.3
11/14/98	20:15:00	53.4	424	5.44	7.34	1.92	42.7
11/14/98	20:30:00	53.38	426	5.05	7.34	1.92	47.2
11/14/98	20:45:00	53.35	426	4.85	7.34	1.92	45
11/14/98	21:00:00	53.33	427	4.84	7.34	1.92	43.7
11/14/98	21:15:00	53.31	427	4.71	7.33	1.92	47.1
11/14/98	21:30:00	53.24	428	4.79	7.33	1.92	42.6
11/14/98	21:45:00	53.2	428	4.93	7.33	1.92	43.8
11/14/98	22:00:00	53.04	428	5.01	7.32	1.92	45.6
11/14/98	22:15:00	53.04	426	5.23	7.33	1.92	46.8
11/14/98	22:30:00	52.99	427	5.24	7.33	1.92	40.2
11/14/98	22:45:00	52.97	427	5.11	7.33	1.92	40.4
11/14/98	23:00:00	52.86	426	5.15	7.33	1.91	39.7
11/14/98	23:15:00	52.84	426	5.21	7.33	1.91	36.5
11/14/98	23:30:00	52.86	425	5.1	7.32	1.91	38.2
11/14/98	23:45:00	52.83	426	5.07	7.32	1.91	40

11/15/98	0:00:00	52.81	426	4.85	7.31	1.91	37.6
11/15/98	0:15:00	52.77	427	4.97	7.32	1.91	39.6
11/15/98	0:30:00	52.74	427	5.02	7.32	1.92	35.5
11/15/98	0:45:00	52.72	427	4.92	7.32	1.92	37.1
11/15/98	1:00:00	52.7	428	5.01	7.32	1.91	33.6
11/15/98	1:15:00	52.7	428	5.01	7.32	1.91	39.7
11/15/98	1:30:00	52.7	428	4.92	7.32	1.91	33
11/15/98	1:45:00	52.7	431	4.96	7.32	1.91	38.4
11/15/98	2:00:00	52.72	431	4.87	7.31	1.92	34
11/15/98	2:15:00	52.7	431	4.83	7.3	1.92	34.2
11/15/98	2:30:00	52.7	431	4.9	7.3	1.91	36.2
11/15/98	2:45:00	52.7	431	4.86	7.31	1.92	36.8
11/15/98	3:00:00	52.7	434	4.7	7.31	1.92	36.3
11/15/98	3:15:00	52.7	434	4.68	7.29	1.91	35.8
11/15/98	3:30:00	52.7	435	4.68	7.28	1.91	36.7
11/15/98	3:45:00	52.7	435	4.69	7.29	1.91	37.9
11/15/98	4:00:00	52.7	435	4.65	7.29	1.91	36.1
11/15/98	4:15:00	52.68	437	4.64	7.28	1.91	33.9
11/15/98	4:30:00	52.7	435	4.62	7.29	1.91	36
11/15/98	4:45:00	52.68	437	4.63	7.3	1.91	35.9
11/15/98	5:00:00	52.7	438	4.56	7.29	1.91	36.6
11/15/98	5:15:00	52.68	439	4.52	7.28	1.92	35
11/15/98	5:30:00	52.66	438	4.49	7.28	1.91	34.6
11/15/98	5:45:00	52.66	438	4.52	7.28	1.92	34.2
11/15/98	6:00:00	52.68	437	4.46	7.28	1.92	34.1
11/15/98	6:15:00	52.66	437	4.56	7.29	1.92	38.5
11/15/98	6:30:00	52.66	437	4.49	7.29	1.92	35
11/15/98	6:45:00	52.68	437	4.4	7.28	1.93	33.1
11/15/98	7:00:00	52.7	438	4.33	7.28	1.94	35.3
11/15/98	7:15:00	52.65	440	4.34	7.27	1.94	33.4
11/15/98	7:30:00	52.66	439	4.45	7.28	1.95	35.7
11/15/98	7:45:00	52.66	439	4.51	7.29	1.95	35.8
11/15/98	8:00:00	52.68	439	4.44	7.29	1.95	37.9
11/15/98	8:15:00	52.7	439	4.55	7.3	1.95	37.6
11/15/98	8:30:00	52.72	439	4.59	7.3	1.95	35.8
11/15/98	8:45:00	52.74	439	4.58	7.3	1.96	36.9
11/15/98	9:00:00	52.77	443	4.32	7.3	1.96	34.7
11/15/98	9:15:00	52.79	445	4.49	7.29	1.97	36.5
11/15/98	9:30:00	52.81	445	4.38	7.28	1.97	36.3
11/15/98	9:45:00	52.84	446	4.35	7.29	1.97	36.5
11/15/98	10:00:00	52.84	448	4.26	7.29	1.98	35.1
11/15/98	10:15:00	52.9	449	4.21	7.29	1.98	35.9
11/15/98	10:30:00	52.9	449	4.4	7.28	1.98	35
11/15/98	10:45:00	52.95	448	4.34	7.27	1.98	33.3
11/15/98	11:00:00	52.99	448	4.32	7.28	1.98	30.3
11/15/98	11:15:00	53.01	448	4.28	7.28	1.98	31.5
11/15/98	11:30:00	53.04	448	4.29	7.29	1.98	30.9
11/15/98	11:45:00	53.1	449	4.44	7.29	1.98	33.7
11/15/98	12:00:00	53.11	449	4.57	7.3	1.98	34.2

11/15/98	12:15:00	53.17	448	4.39	7.29	1.97	33.6
11/15/98	12:30:00	53.22	448	4.43	7.29	1.97	31.7
11/15/98	12:45:00	53.26	448	4.52	7.3	1.95	30.7
11/15/98	13:00:00	53.28	449	4.39	7.29	1.95	30.9
11/15/98	13:15:00	53.33	449	4.33	7.28	1.94	29.5
11/15/98	13:30:00	53.51	449	4.34	7.27	1.93	31.2
11/15/98	13:45:00	53.53	449	4.55	7.28	1.94	32.5
11/15/98	14:00:00	53.65	448	4.39	7.3	1.93	32.1
11/15/98	14:15:00	53.83	449	4.67	7.25	1.92	36
11/15/98	14:30:00	53.62	451	4.4	7.25	1.91	33.7
11/15/98	14:45:00	53.85	451	4.41	7.26	1.91	34
11/15/98	15:00:00	53.71	450	4.32	7.27	1.91	31.9
11/15/98	15:15:00	53.78	451	4.24	7.24	1.9	30.4
11/15/98	15:30:00	53.82	452	4.23	7.24	1.89	29
11/15/98	15:45:00	54.07	452	4.61	7.27	1.88	31.3
11/15/98	16:00:00	54.05	453	4.72	7.29	1.88	29.6
11/15/98	16:15:00	54.09	453	5.01	7.31	1.87	32.7
11/15/98	16:30:00	54.07	453	4.89	7.33	1.86	31
11/15/98	16:45:00	54.07	453	4.81	7.32	1.84	28.7
11/15/98	17:00:00	54.12	454	4.76	7.32	1.84	27.4
11/15/98	17:15:00	54.28	455	5.03	7.32	1.84	32
11/15/98	17:30:00	54.61	454	5.2	7.34	1.84	28
11/15/98	17:45:00	54.54	460	5.29	7.35	1.83	32.5
11/15/98	18:00:00	54.46	460	5.04	7.33	1.82	31.4
11/15/98	18:15:00	54.46	460	5.01	7.32	1.82	32
11/15/98	18:30:00	54.46	464	4.75	7.28	1.82	33.5
11/15/98	18:45:00	54.41	471	4.43	7.26	1.82	33.3
11/15/98	19:00:00	54.34	474	4.46	7.27	1.81	32
11/15/98	19:15:00	54.36	474	4.82	7.29	1.81	37
11/15/98	19:30:00	54.21	476	4.69	7.25	1.8	34.1
11/15/98	19:45:00	54.14	477	5.22	7.31	1.8	35.4
11/15/98	20:00:00	54.01	475	5.35	7.33	1.8	37.9
11/15/98	20:15:00	53.98	474	5.1	7.31	1.8	33.9
11/15/98	20:30:00	53.96	471	4.97	7.3	1.79	41.4
11/15/98	20:45:00	53.94	473	4.93	7.26	1.79	40.2
11/15/98	21:00:00	53.87	474	4.85	7.27	1.8	36.4
11/15/98	21:15:00	53.82	477	4.75	7.25	1.79	39.3
11/15/98	21:30:00	53.73	479	4.8	7.26	1.79	36.3
11/15/98	21:45:00	53.73	479	4.67	7.24	1.78	38.8
11/15/98	22:00:00	53.73	479	4.57	7.24	1.78	41.8
11/15/98	22:15:00	53.65	480	4.52	7.23	1.77	43.7
11/15/98	22:30:00	53.69	481	4.44	7.21	1.77	41.6
11/15/98	22:45:00	53.62	484	4.24	7.23	1.77	38.4
11/15/98	23:00:00	53.53	485	4.43	7.25	1.77	38.2
11/15/98	23:15:00	53.53	485	4.46	7.24	1.77	38.9
11/15/98	23:30:00	53.47	485	4.45	7.25	1.77	37.5
11/15/98	23:45:00	53.44	485	4.46	7.25	1.76	38.5
11/16/98	0:00:00	53.44	487	4.44	7.24	1.76	44.7
11/16/98	0:15:00	53.37	485	4.57	7.27	1.75	35.3

11/16/98	0:30:00	53.35	485	4.56	7.29	1.75	34.6
11/16/98	0:45:00	53.38	483	4.4	7.27	1.75	35.1
11/16/98	1:00:00	53.37	483	4.48	7.27	1.74	37.2
11/16/98	1:15:00	53.37	483	4.25	7.26	1.73	35.3
11/16/98	1:30:00	53.35	485	4.23	7.24	1.73	33.8
11/16/98	1:45:00	53.28	485	4.46	7.26	1.73	35.1
11/16/98	2:00:00	53.24	487	4.54	7.28	1.73	33.4
11/16/98	2:15:00	53.28	485	4.48	7.28	1.73	34.8
11/16/98	2:30:00	53.26	484	4.44	7.26	1.73	34.2
11/16/98	2:45:00	53.24	487	4.32	7.27	1.72	34.1
11/16/98	3:00:00	53.24	485	4.39	7.27	1.72	33.7
11/16/98	3:15:00	53.2	487	4.53	7.27	1.72	33.2
11/16/98	3:30:00	53.19	484	4.37	7.28	1.72	33.8
11/16/98	3:45:00	53.17	485	4.5	7.28	1.71	34.2
11/16/98	4:00:00	53.17	486	4.42	7.29	1.71	31.9
11/16/98	4:15:00	53.15	486	4.49	7.29	1.71	31.3
11/16/98	4:30:00	53.15	486	4.36	7.28	1.71	31.6
11/16/98	4:45:00	53.15	486	4.24	7.27	1.71	33.1
11/16/98	5:00:00	53.13	486	4.3	7.28	1.71	33.4
11/16/98	5:15:00	53.1	488	4.43	7.28	1.71	32
11/16/98	5:30:00	53.1	486	4.46	7.3	1.71	34
11/16/98	5:45:00	53.1	485	4.34	7.3	1.71	34.1
11/16/98	6:00:00	53.06	484	4.51	7.3	1.71	35.6
11/16/98	6:15:00	53.1	486	4.53	7.3	1.71	33.6
11/16/98	6:30:00	53.06	484	4.41	7.3	1.7	32.6
11/16/98	6:45:00	53.06	485	4.39	7.29	1.7	31.7
11/16/98	7:00:00	53.02	486	4.27	7.27	1.7	31.7
11/16/98	7:15:00	53.01	486	4.23	7.26	1.7	32.1
11/16/98	7:30:00	53.02	486	4.25	7.27	1.7	30.8
11/16/98	7:45:00	53.06	487	4.41	7.28	1.7	31.6
11/16/98	8:00:00	53.1	488	4.43	7.29	1.7	31.5
11/16/98	8:15:00	53.08	489	4.54	7.3	1.7	30.8
11/16/98	8:30:00	53.06	488	4.57	7.31	1.7	32.7
11/16/98	8:45:00	53.13	491	4.62	7.31	1.69	35
11/16/98	9:00:00	53.13	491	4.68	7.32	1.7	32.6
11/16/98	9:15:00	53.19	491	4.7	7.32	1.69	32.8
11/16/98	9:30:00	53.24	491	4.7	7.32	1.68	31.8
11/16/98	9:45:00	53.35	491	4.74	7.33	1.68	33.3
11/16/98	10:00:00	53.42	492	4.84	7.35	1.67	32.8
11/16/98	10:15:00	53.49	493	4.91	7.35	1.67	31.9
11/16/98	10:30:00	53.51	493	4.6	7.34	1.65	32.7
11/16/98	10:45:00	53.51	493	4.74	7.35	1.64	33.5
11/16/98	11:00:00	53.53	493	4.38	7.34	1.64	31.3
11/16/98	11:15:00	53.56	499	4.51	7.34	1.63	31.5
11/16/98	11:30:00	53.64	493	4.67	7.34	1.63	31
11/16/98	11:45:00	53.65	498	4.74	7.35	1.62	32.9
11/16/98	12:00:00	53.8	496	4.79	7.34	1.62	31.4
11/16/98	12:15:00	53.82	495	4.82	7.32	1.63	31.9
11/16/98	12:30:00	53.91	494	4.91	7.35	1.62	33.2

11/16/98	12:45:00	53.98	495	4.95	7.35	1.64	35.2
11/16/98	13:00:00	54.07	498	5.15	7.37	1.64	31.4
11/16/98	13:15:00	54.1	502	5.11	7.37	1.64	35.8
11/16/98	13:30:00	54.16	500	4.87	7.36	1.65	33.6
11/16/98	13:45:00	54.18	501	4.86	7.36	1.66	36
11/16/98	14:00:00	54.16	500	4.97	7.36	1.66	34.8
11/16/98	14:15:00	54.18	499	4.96	7.36	1.66	34.6
11/16/98	14:30:00	54.19	499	4.91	7.35	1.67	35.5
11/16/98	14:45:00	54.25	498	4.92	7.35	1.67	39.3
11/16/98	15:00:00	54.3	501	5	7.36	1.68	36.1
11/16/98	15:15:00	54.34	499	5	7.36	1.68	49.8
11/16/98	15:30:00	54.41	500	5.02	7.35	1.68	36.3
11/16/98	15:45:00	54.59	499	5.09	7.35	1.68	32
11/16/98	16:00:00	54.72	499	5.47	7.35	1.69	27.8
11/16/98	16:15:00	54.91	499	5.62	7.37	1.68	32.6
11/16/98	16:30:00	55.11	501	5.72	7.39	1.7	31
11/16/98	16:45:00	55.27	499	6.04	7.4	1.71	32
11/16/98	17:00:00	55.2	500	5.96	7.4	1.72	31.1
11/16/98	17:15:00	55.45	499	5.68	7.4	1.71	37.5
11/16/98	17:30:00	55.27	506	5.39	7.37	1.72	34.1
11/16/98	17:45:00	55.33	505	5.32	7.38	1.71	33.3
11/16/98	18:00:00	55.36	506	5.28	7.38	1.72	32.2
11/16/98	18:15:00	55.35	506	5.39	7.37	1.72	32.9
11/16/98	18:30:00	55.4	506	5.49	7.37	1.72	33.6
11/16/98	18:45:00	55.35	509	5.1	7.34	1.72	36.2
11/16/98	19:00:00	55.31	508	5.12	7.34	1.72	48.1
11/16/98	19:15:00	54.95	509	5.09	7.36	1.72	43.4
11/16/98	19:30:00	54.93	507	4.9	7.36	1.72	37.6
11/16/98	19:45:00	54.93	511	4.82	7.36	1.72	37.3
11/16/98	20:00:00	54.91	508	4.72	7.36	1.72	36.8
11/16/98	20:15:00	54.91	508	4.76	7.35	1.71	49.4
11/16/98	20:30:00	54.79	508	4.33	7.34	1.72	56.7
11/16/98	20:45:00	54.79	508	4.16	7.33	1.72	55.6
11/16/98	21:00:00	54.72	511	4	7.32	1.72	60.5
11/16/98	21:15:00	54.7	510	3.83	7.32	1.71	60.1
11/16/98	21:30:00	54.68	512	3.93	7.32	1.73	57
11/16/98	21:45:00	54.61	514	3.87	7.32	1.71	52.3
11/16/98	22:00:00	54.64	515	3.81	7.32	1.71	50.9
11/16/98	22:15:00	54.54	515	3.73	7.31	1.67	51
11/16/98	22:30:00	54.52	516	3.72	7.31	1.7	45
11/16/98	22:45:00	54.55	516	3.68	7.31	1.69	44.7
11/16/98	23:00:00	54.66	516	3.7	7.31	1.69	40.5
11/16/98	23:15:00	54.68	516	3.82	7.32	1.69	49.4
11/16/98	23:30:00	54.68	515	4.29	7.31	1.7	46.1
11/16/98	23:45:00	54.61	512	4.89	7.35	1.71	34.7
11/17/98	0:00:00	54.59	510	5.04	7.36	1.71	34.8
11/17/98	0:15:00	54.54	511	5.01	7.36	1.71	39.2
11/17/98	0:30:00	54.48	510	4.98	7.36	1.71	32.5
11/17/98	0:45:00	54.46	511	4.93	7.36	1.71	35.5

11/17/98	1:00:00	54.45	515	4.64	7.35	1.71	39.4
11/17/98	1:15:00	54.41	516	4.79	7.36	1.72	35.9
11/17/98	1:30:00	54.39	516	4.75	7.35	1.72	34.9
11/17/98	1:45:00	54.34	517	4.63	7.33	1.71	37
11/17/98	2:00:00	54.28	519	4.66	7.33	1.71	45.1
11/17/98	2:15:00	54.23	521	4.75	7.33	1.71	35.1
11/17/98	2:30:00	54.19	518	4.73	7.33	1.72	38.5
11/17/98	2:45:00	54.14	523	4.66	7.34	1.72	36.5
11/17/98	3:00:00	54.09	527	4.64	7.34	1.73	35.9
11/17/98	3:15:00	54.07	525	4.53	7.33	1.76	37.2
11/17/98	3:30:00	53.98	525	4.81	7.33	1.75	35.9
11/17/98	3:45:00	53.96	525	4.79	7.34	1.76	33.3
11/17/98	4:00:00	53.96	525	4.75	7.34	1.76	34.5
11/17/98	4:15:00	53.94	526	4.64	7.35	1.76	35.3
11/17/98	4:30:00	53.85	526	4.74	7.33	1.77	32.9
11/17/98	4:45:00	53.83	525	4.62	7.33	1.78	35
11/17/98	5:00:00	53.8	527	4.58	7.33	1.79	33.7
11/17/98	5:15:00	53.76	531	4.38	7.31	1.79	35.8
11/17/98	5:30:00	53.67	533	4.74	7.33	1.79	38.7
11/17/98	5:45:00	53.62	532	4.76	7.34	1.8	38.5
11/17/98	6:00:00	53.62	532	4.68	7.34	1.81	34.4
11/17/98	6:15:00	53.55	533	4.69	7.34	1.82	36.7
11/17/98	6:30:00	53.47	532	4.69	7.34	1.83	34.7
11/17/98	6:45:00	53.37	533	4.68	7.33	1.83	34.9
11/17/98	7:00:00	53.35	533	4.67	7.33	1.83	33.1
11/17/98	7:15:00	53.31	532	4.68	7.33	1.84	33.9
11/17/98	7:30:00	53.29	532	4.61	7.34	1.85	34.2
11/17/98	7:45:00	53.26	532	4.59	7.34	1.85	34.3
11/17/98	8:00:00	53.2	532	4.62	7.34	1.87	32
11/17/98	8:15:00	53.13	533	4.6	7.33	1.9	33.5
11/17/98	8:30:00	53.13	533	4.59	7.33	1.91	32.9
11/17/98	8:45:00	53.15	536	4.57	7.34	1.92	33.5
11/17/98	9:00:00	53.19	537	4.54	7.34	1.94	34.8
11/17/98	9:15:00	53.19	537	4.52	7.34	1.95	33.9
11/17/98	9:30:00	53.17	538	4.48	7.34	1.96	34.2
11/17/98	9:45:00	53.15	540	4.7	7.36	1.97	35.4
11/17/98	10:00:00	53.19	538	4.76	7.36	1.99	34.4
11/17/98	10:15:00	53.38	538	4.75	7.37	2	38.5
11/17/98	10:30:00	53.51	538	4.73	7.37	2.01	35.7
11/17/98	10:45:00	53.64	539	4.69	7.37	2.01	36.6
11/17/98	11:00:00	53.64	540	4.71	7.37	2.02	36.9
11/17/98	11:15:00	53.64	540	4.62	7.37	2.02	37.9
11/17/98	11:30:00	53.74	542	4.79	7.38	2.02	39
11/17/98	11:45:00	53.76	543	4.91	7.38	2.02	36.8
11/17/98	12:00:00	54.07	543	5.09	7.4	2.03	37.3
11/17/98	12:15:00	54.72	542	5.57	7.41	2.03	37.7
11/17/98	12:30:00	55.13	543	5.75	7.43	2.04	40
11/17/98	12:45:00	55.36	544	5.83	7.42	2.05	40.1
11/17/98	13:00:00	54.73	549	6.04	7.39	2.06	49.1

11/17/98	13:15:00	54.55	547	5.53	7.37	2.07	42
11/17/98	13:30:00	54.55	547	5.46	7.38	2.07	41.1
11/17/98	13:45:00	54.91	547	5.84	7.39	2.07	42.2
11/17/98	14:00:00	55.31	547	5.8	7.37	2.08	39.8
11/17/98	14:15:00	55.02	548	5.83	7.36	2.09	46.7
11/17/98	14:30:00	54.72	546	5.9	7.38	2.1	42.6
11/17/98	14:45:00	55.67	548	5.55	7.39	2.11	46
11/17/98	15:00:00	55.71	553	5.55	7.41	2.13	51.9
11/17/98	15:15:00	55.49	558	5.55	7.41	2.15	49.1
11/17/98	15:30:00	55.51	554	5.68	7.42	2.18	52
11/17/98	15:45:00	55.38	557	5.71	7.39	2.2	51.4
11/17/98	16:00:00	55.98	556	5.52	7.39	2.23	48.9
11/17/98	16:15:00	55.56	555	5.45	7.38	2.25	44.4
11/17/98	16:30:00	55.89	554	5.41	7.38	2.28	41.3
11/17/98	16:45:00	55.98	555	5.57	7.4	2.3	48.2
11/17/98	17:00:00	55.44	558	5.37	7.4	2.32	53.6
11/17/98	17:15:00	55.58	558	5.07	7.4	2.34	49.3
11/17/98	17:30:00	55.49	558	5.04	7.4	2.36	49.8
11/17/98	17:45:00	55.45	561	4.96	7.4	2.38	54.6
11/17/98	18:00:00	55.58	559	4.89	7.39	2.39	43.2
11/17/98	18:15:00	55.2	562	4.69	7.39	2.41	45.4
11/17/98	18:30:00	55.04	563	4.64	7.38	2.42	43
11/17/98	18:45:00	55.06	567	4.47	7.38	2.43	43.6
11/17/98	19:00:00	55.06	568	4.26	7.37	2.44	40.6
11/17/98	19:15:00	55.06	568	4.14	7.36	2.46	40.9
11/17/98	19:30:00	55.08	569	4.32	7.36	2.47	41.4
11/17/98	19:45:00	55.04	572	4.28	7.36	2.48	43.2
11/17/98	20:00:00	55.06	575	4.49	7.37	2.49	41
11/17/98	20:15:00	55.02	575	4.52	7.38	2.5	40.8
11/17/98	20:30:00	54.88	575	4.71	7.38	2.51	40.6
11/17/98	20:45:00	54.79	572	4.56	7.38	2.51	39.6
11/17/98	21:00:00	54.72	572	4.46	7.37	2.52	40.9
11/17/98	21:15:00	54.64	574	4.5	7.37	2.52	39.2
11/17/98	21:30:00	54.57	577	4.56	7.38	2.52	40.8
11/17/98	21:45:00	54.46	580	4.47	7.37	2.53	40.1
11/17/98	22:00:00	54.37	580	4.52	7.37	2.53	39.6
11/17/98	22:15:00	54.32	581	4.54	7.37	2.54	40.2
11/17/98	22:30:00	54.25	584	4.55	7.37	2.54	39.2
11/17/98	22:45:00	54.28	582	4.6	7.38	2.55	37.7
11/17/98	23:00:00	54.21	583	4.53	7.37	2.55	38.4
11/17/98	23:15:00	54.18	583	4.55	7.37	2.55	38.3
11/17/98	23:30:00	54.14	584	4.49	7.37	2.55	36.9
11/17/98	23:45:00	54.09	585	4.51	7.37	2.55	39.4
11/18/98	0:00:00	54.03	586	4.52	7.36	2.55	39
11/18/98	0:15:00	53.98	586	4.39	7.36	2.54	36.5
11/18/98	0:30:00	53.91	587	4.22	7.35	2.54	35.2
11/18/98	0:45:00	53.85	587	4.21	7.35	2.53	34.2
11/18/98	1:00:00	53.82	588	4.21	7.35	2.54	37.9
11/18/98	1:15:00	53.8	589	4.35	7.36	2.54	38.2

11/18/98	1:30:00	53.76	589	4.36	7.36	2.54	35.9
11/18/98	1:45:00	53.67	591	4.35	7.35	2.54	39.5
11/18/98	2:00:00	53.64	592	4.27	7.35	2.54	36.8
11/18/98	2:15:00	53.56	594	4.31	7.36	2.53	39.2
11/18/98	2:30:00	53.51	595	4.32	7.35	2.53	38.8
11/18/98	2:45:00	53.47	597	4.41	7.36	2.53	39.9
11/18/98	3:00:00	53.42	598	4.41	7.36	2.54	36.8
11/18/98	3:15:00	53.33	598	4.31	7.35	2.53	38.1
11/18/98	3:30:00	53.24	598	4.24	7.35	2.53	39.8
11/18/98	3:45:00	53.2	598	4.32	7.36	2.53	39.3
11/18/98	4:00:00	53.17	598	4.28	7.36	2.52	40.2
11/18/98	4:15:00	53.11	600	4.22	7.35	2.52	38
11/18/98	4:30:00	53.04	599	4.24	7.35	2.52	38.9
11/18/98	4:45:00	52.99	601	4.22	7.35	2.53	40.5
11/18/98	5:00:00	52.93	602	4.23	7.35	2.53	40.5
11/18/98	5:15:00	52.86	602	4.25	7.35	2.53	38.7
11/18/98	5:30:00	52.77	603	4.19	7.35	2.53	41.8
11/18/98	5:45:00	52.72	603	4.16	7.35	2.53	38.2
11/18/98	6:00:00	52.63	604	4.2	7.36	2.53	39.8
11/18/98	6:15:00	52.56	606	4.24	7.36	2.54	40.7
11/18/98	6:30:00	52.54	605	4.19	7.36	2.54	41.6
11/18/98	6:45:00	52.47	606	4.13	7.35	2.54	42.7
11/18/98	7:00:00	52.39	608	4.19	7.35	2.54	42.5
11/18/98	7:15:00	52.32	607	4.17	7.35	2.53	43.6
11/18/98	7:30:00	52.27	607	4.04	7.35	2.53	41.1
11/18/98	7:45:00	52.2	608	4.05	7.35	2.53	44.6
11/18/98	8:00:00	52.14	609	4.15	7.35	2.53	44.5
11/18/98	8:15:00	52.12	609	4.2	7.36	2.53	42.1
11/18/98	8:30:00	52.11	610	4.24	7.36	2.53	45.3
11/18/98	8:45:00	52.12	610	4.28	7.36	2.53	47.2
11/18/98	9:00:00	52.09	612	4.2	7.36	2.53	45.1
11/18/98	9:15:00	52.07	612	4.27	7.37	2.54	47.3
11/18/98	9:30:00	51.94	614	4.28	7.37	2.53	45.7
11/18/98	9:45:00	51.93	614	4.37	7.37	2.53	50.9
11/18/98	10:00:00	52.03	615	4.42	7.37	2.53	47.7
11/18/98	10:15:00	52.3	617	4.51	7.38	2.54	51.4
11/18/98	10:30:00	52.63	616	4.66	7.39	2.53	53.9
11/18/98	10:45:00	52.65	618	4.67	7.4	2.53	52.3
11/18/98	11:00:00	52.63	618	4.63	7.39	2.54	53.6
11/18/98	11:15:00	52.47	621	4.56	7.39	2.53	53.1
11/18/98	11:30:00	52.45	619	4.32	7.38	2.52	52.2
11/18/98	11:45:00	52.57	620	4.36	7.38	2.51	50.7
11/18/98	12:00:00	52.48	622	4.12	7.36	2.5	51.8
11/18/98	12:15:00	52.59	622	4.12	7.36	2.49	53
11/18/98	12:30:00	52.66	623	4.23	7.36	2.48	49
11/18/98	12:45:00	52.86	622	4.26	7.36	2.47	51.8
11/18/98	13:00:00	53.55	622	4.74	7.39	2.46	54.3
11/18/98	13:15:00	53.37	623	4.66	7.39	2.45	57.9
11/18/98	13:30:00	53.29	623	4.54	7.37	2.44	55.9

11/18/98	13:45:00	53.56	623	4.39	7.35	2.43	53.9
11/18/98	14:00:00	53.6	625	4.57	7.35	2.43	52.4
11/18/98	14:15:00	53.51	626	4.52	7.36	2.43	55.2
11/18/98	14:30:00	54.03	627	4.88	7.38	2.42	58.5
11/18/98	14:45:00	54.25	626	4.93	7.4	2.42	53.9
11/18/98	15:00:00	54.21	625	4.58	7.39	2.41	54.1
11/18/98	15:15:00	54.14	626	4.71	7.39	2.41	54.4
11/18/98	15:30:00	54.32	627	4.85	7.39	2.41	55.7
11/18/98	15:45:00	54.21	626	4.73	7.38	2.41	53.8
11/18/98	16:00:00	54.18	627	4.68	7.37	2.41	53.7
11/18/98	16:15:00	54.27	627	4.7	7.38	2.41	55.2
11/18/98	16:30:00	54.14	627	4.53	7.37	2.42	51.8
11/18/98	16:45:00	54.03	627	4.55	7.38	2.42	60
11/18/98	17:00:00	54.03	625	4.27	7.38	2.42	58.7
11/18/98	17:15:00	54.07	626	4.18	7.37	2.42	54.4
11/18/98	17:30:00	54.16	626	4.3	7.37	2.42	54.4
11/18/98	17:45:00	54.23	626	4.24	7.36	2.42	56.4
11/18/98	18:00:00	54.21	626	4.06	7.36	2.42	59
11/18/98	18:15:00	54.25	626	4.18	7.37	2.42	56.2
11/18/98	18:30:00	54.21	624	5.28	7.41	2.42	52.2
11/18/98	18:45:00	54.1	614	5.34	7.42	2.43	51.7
11/18/98	19:00:00	54	614	5.16	7.42	2.43	49.8
11/18/98	19:15:00	53.96	613	5.46	7.43	2.43	49.1
11/18/98	19:30:00	53.91	611	5.4	7.44	2.43	49.2
11/18/98	19:45:00	53.87	608	5.39	7.43	2.43	50.1
11/18/98	20:00:00	53.85	610	5.17	7.42	2.43	49.7
11/18/98	20:15:00	53.74	611	5.19	7.41	2.43	48.3
11/18/98	20:30:00	53.64	610	5.26	7.41	2.43	47.2
11/18/98	20:45:00	53.55	611	5.23	7.41	2.43	47.1
11/18/98	21:00:00	53.46	611	5.32	7.41	2.43	46.1
11/18/98	21:15:00	53.4	610	5.18	7.41	2.44	50
11/18/98	21:30:00	53.35	610	5.18	7.41	2.44	43.3
11/18/98	21:45:00	53.29	609	5.17	7.41	2.44	44.9
11/18/98	22:00:00	53.24	610	5.14	7.4	2.44	47.8
11/18/98	22:15:00	53.2	610	5.03	7.4	2.44	45.1
11/18/98	22:30:00	53.13	611	5.04	7.4	2.45	48.1
11/18/98	22:45:00	53.02	612	4.96	7.39	2.44	45.9
11/18/98	23:00:00	52.95	611	5.03	7.4	2.45	47.1
11/18/98	23:15:00	52.88	610	4.97	7.39	2.45	45.7
11/18/98	23:30:00	52.81	609	5.06	7.4	2.45	43.8
11/18/98	23:45:00	52.74	609	5.05	7.4	2.44	43.8
11/19/98	0:00:00	52.68	607	5.08	7.4	2.45	43
11/19/98	0:15:00	52.61	604	5.1	7.41	2.45	42.7
11/19/98	0:30:00	52.48	604	4.98	7.4	2.45	45.5
11/19/98	0:45:00	52.38	605	5.16	7.4	2.44	44.6
11/19/98	1:00:00	52.32	603	5.28	7.41	2.44	42.7
11/19/98	1:15:00	52.3	602	5.39	7.42	2.44	42.4
11/19/98	1:30:00	52.27	601	5.32	7.42	2.43	42.4
11/19/98	1:45:00	52.2	600	5.36	7.42	2.43	44.4

11/19/98	2:00:00	52.05	597	5.46	7.42	2.43	46.8
11/19/98	2:15:00	51.98	596	5.34	7.41	2.43	42
11/19/98	2:30:00	51.89	597	5.24	7.41	2.43	42.2
11/19/98	2:45:00	51.75	596	5.36	7.41	2.43	41.3
11/19/98	3:00:00	51.69	595	5.2	7.41	2.42	44.8
11/19/98	3:15:00	51.58	596	5.39	7.41	2.42	41.9
11/19/98	3:30:00	51.49	595	5.38	7.41	2.42	38.7
11/19/98	3:45:00	51.4	592	5.34	7.41	2.41	42.4
11/19/98	4:00:00	51.33	591	5.24	7.41	2.41	40.4
11/19/98	4:15:00	51.17	591	5.4	7.41	2.41	39.9
11/19/98	4:30:00	51.08	590	5.43	7.42	2.41	40.5
11/19/98	4:45:00	51.13	589	5.62	7.43	2.4	42.3
11/19/98	5:00:00	51.08	586	5.53	7.43	2.4	41.3
11/19/98	5:15:00	50.99	586	5.42	7.42	2.41	44.2
11/19/98	5:30:00	50.81	586	5.39	7.41	2.41	41.3
11/19/98	5:45:00	50.68	585	5.49	7.41	2.41	38.8
11/19/98	6:00:00	50.61	585	5.48	7.42	2.41	39.7
11/19/98	6:15:00	50.61	583	5.48	7.41	2.42	40.2
11/19/98	6:30:00	50.59	582	5.48	7.42	2.42	48.7
11/19/98	6:45:00	50.56	582	5.37	7.41	2.41	44.6
11/19/98	7:00:00	50.38	583	5.25	7.41	2.42	40.8
11/19/98	7:15:00	50.2	583	5.6	7.42	2.41	41.9
11/19/98	7:30:00	50.14	580	5.64	7.43	2.42	38.4
11/19/98	7:45:00	50.11	581	5.56	7.42	2.43	39.9
11/19/98	8:00:00	50.13	579	5.54	7.42	2.43	38.6
11/19/98	8:15:00	50.02	580	5.64	7.43	2.43	38.1
11/19/98	8:30:00	50.05	577	5.71	7.44	2.43	38.7
11/19/98	8:45:00	50.04	577	5.79	7.44	2.43	38.7
11/19/98	9:00:00	50.07	577	5.82	7.44	2.43	38.4
11/19/98	9:15:00	49.95	576	5.6	7.44	2.43	37.7
11/19/98	9:30:00	49.93	577	5.63	7.44	2.43	35.9
11/19/98	9:45:00	49.89	574	5.8	7.44	2.43	39.3
11/19/98	10:00:00	49.98	573	5.95	7.45	2.42	39.2
11/19/98	10:15:00	50.32	573	6.15	7.45	2.42	36.5
11/19/98	10:30:00	50.65	572	6.22	7.46	2.42	38.4
11/19/98	10:45:00	50.63	572	6.3	7.47	2.43	40.6
11/19/98	11:00:00	50.61	572	6.34	7.48	2.43	38.3
11/19/98	11:15:00	50.68	572	6.4	7.48	2.43	38
11/19/98	11:30:00	50.77	572	6.46	7.49	2.42	36.6
11/19/98	11:45:00	50.85	572	6.62	7.48	2.41	39.9
11/19/98	12:00:00	51.35	569	7.39	7.5	2.4	37.6
11/19/98	12:15:00	51.84	569	6.9	7.56	2.39	39.3
11/19/98	12:30:00	52.07	568	7.87	7.58	2.38	33.2
11/19/98	12:45:00	52.23	568	8.17	7.6	2.37	37.9
11/19/98	13:00:00	52.25	568	8.06	7.61	2.35	37
11/19/98	13:15:00	52.25	568	8.42	7.62	2.34	35.6
11/19/98	13:30:00	52.34	569	9.21	7.62	2.34	39.8
11/19/98	13:45:00	52.65	568	8.86	7.62	2.33	35.7
11/19/98	14:00:00	52.68	569	8.33	7.6	2.33	37.3

11/19/98	14:15:00	52.88	569	8.41	7.57	2.33	34.3
11/19/98	14:30:00	52.92	568	8.3	7.57	2.33	34.4
11/19/98	14:45:00	53.4	570	8.18	7.57	2.33	36.6
11/19/98	15:00:00	53.47	570	8.36	7.58	2.33	37.1
11/19/98	15:15:00	53.1	572	8.28	7.55	2.33	36.8
11/19/98	15:30:00	53.83	570	8.32	7.56	2.32	33.6
11/19/98	15:45:00	54.1	569	7.82	7.56	2.33	35.2
11/19/98	16:00:00	53.67	569	7.54	7.55	2.32	39.6
11/19/98	16:15:00	53.58	570	8.02	7.53	2.32	38.8
11/19/98	16:30:00	53.58	579	7.52	7.52	2.32	45.7
11/19/98	16:45:00	53.44	575	7.39	7.53	2.31	42.6
11/19/98	17:00:00	53.24	570	7.19	7.52	2.31	47.6
11/19/98	17:15:00	53.17	568	7.02	7.52	2.31	48.1
11/19/98	17:30:00	53.02	566	6.88	7.51	2.31	47.3
11/19/98	17:45:00	52.95	567	6.82	7.51	2.31	43.5
11/19/98	18:00:00	52.86	566	6.91	7.52	2.31	38.3
11/19/98	18:15:00	52.86	565	6.93	7.52	2.31	42.3
11/19/98	18:30:00	52.77	563	6.87	7.52	2.31	38.7
11/19/98	18:45:00	52.75	561	6.82	7.52	2.31	40.3
11/19/98	19:00:00	52.77	561	6.67	7.51	2.31	36.9
11/19/98	19:15:00	52.81	561	6.51	7.5	2.32	41.2
11/19/98	19:30:00	52.86	563	6.45	7.49	2.32	42.5
11/19/98	19:45:00	52.75	564	6.79	7.5	2.33	36.4
11/19/98	20:00:00	52.72	566	6.85	7.51	2.32	35.5
11/19/98	20:15:00	52.72	563	6.9	7.52	2.33	42.7
11/19/98	20:30:00	52.68	563	6.74	7.5	2.33	33.7
11/19/98	20:45:00	52.63	564	6.73	7.49	2.33	39
11/19/98	21:00:00	52.52	569	6.62	7.48	2.33	35.7
11/19/98	21:15:00	52.45	565	6.61	7.47	2.33	34.9
11/19/98	21:30:00	52.39	566	6.62	7.47	2.33	34.3
11/19/98	21:45:00	52.32	566	6.62	7.48	2.34	31.7
11/19/98	22:00:00	52.27	565	6.62	7.48	2.33	33.6
11/19/98	22:15:00	52.23	566	6.56	7.48	2.33	33.6
11/19/98	22:30:00	52.2	566	6.63	7.47	2.32	37.1
11/19/98	22:45:00	52.12	569	6.62	7.47	2.32	32.5
11/19/98	23:00:00	52.11	568	6.49	7.47	2.32	33.5
11/19/98	23:15:00	52.02	567	6.37	7.46	2.32	31.9
11/19/98	23:30:00	51.96	567	6.5	7.46	2.31	31.9
11/19/98	23:45:00	51.87	567	6.47	7.46	2.32	31.9
11/20/98	0:00:00	51.8	568	6.48	7.45	2.32	30.6
11/20/98	0:15:00	51.73	568	6.16	7.43	2.32	34.2
11/20/98	0:30:00	51.75	568	6.21	7.43	2.31	30.3
11/20/98	0:45:00	51.58	570	6.33	7.44	2.31	30
11/20/98	1:00:00	51.49	569	6.48	7.45	2.31	33.9
11/20/98	1:15:00	51.44	569	6.26	7.44	2.3	30
11/20/98	1:30:00	51.37	569	6.22	7.44	2.3	28.5
11/20/98	1:45:00	51.3	568	6.05	7.45	2.31	28.9
11/20/98	2:00:00	51.17	569	6.16	7.44	2.31	30.2
11/20/98	2:15:00	51.1	570	6.13	7.44	2.32	27.6

11/20/98	2:30:00	51.01	570	6.12	7.44	2.32	30.2
11/20/98	2:45:00	50.97	571	6.03	7.43	2.31	28.3
11/20/98	3:00:00	50.81	571	6.21	7.43	2.3	27.4
11/20/98	3:15:00	50.77	571	6.16	7.45	2.3	28.2
11/20/98	3:30:00	50.65	572	6.22	7.43	2.29	28.2
11/20/98	3:45:00	50.54	573	6.2	7.45	2.29	25.9
11/20/98	4:00:00	50.43	571	6.22	7.45	2.28	25.5
11/20/98	4:15:00	50.4	570	6.22	7.45	2.28	24.6
11/20/98	4:30:00	50.27	572	6.19	7.45	2.29	25.9
11/20/98	4:45:00	50.18	572	6.18	7.45	2.29	23.1
11/20/98	5:00:00	50.09	571	6.19	7.45	2.28	24.1
11/20/98	5:15:00	50	573	6.25	7.45	2.28	23.2
11/20/98	5:30:00	50	570	6.23	7.46	2.28	22.6
11/20/98	5:45:00	49.91	571	6.15	7.45	2.27	21.9
11/20/98	6:00:00	49.87	576	6.04	7.45	2.27	23.5
11/20/98	6:15:00	49.8	575	6.01	7.46	2.29	25.8
11/20/98	6:30:00	49.75	573	6.01	7.45	2.29	23.7
11/20/98	6:45:00	49.6	578	5.92	7.45	2.29	23.1
11/20/98	7:00:00	49.48	581	6.29	7.46	2.29	26.7
11/20/98	7:15:00	49.39	580	6.26	7.46	2.29	24.5
11/20/98	7:30:00	49.39	580	6.32	7.47	2.3	23.5
11/20/98	7:45:00	49.37	580	6.24	7.47	2.3	21.8
11/20/98	8:00:00	49.32	581	6.44	7.48	2.31	21.4
11/20/98	8:15:00	49.33	580	6.33	7.48	2.31	23.1
11/20/98	8:30:00	49.24	580	6.48	7.48	2.31	22.9
11/20/98	8:45:00	49.21	580	6.42	7.48	2.3	24.3
11/20/98	9:00:00	49.15	578	6.48	7.49	2.31	22.1
11/20/98	9:15:00	49.05	579	6.63	7.49	2.32	23
11/20/98	9:30:00	49.03	579	6.76	7.49	2.32	22.2
11/20/98	9:45:00	49.1	578	6.83	7.51	2.31	22.4
11/20/98	10:00:00	49.06	576	7.13	7.52	2.31	22.2
11/20/98	10:15:00	49.39	573	7.26	7.54	2.3	20.9
11/20/98	10:30:00	49.62	574	7.32	7.56	2.3	19.8
11/20/98	10:45:00	49.77	574	7.42	7.57	2.31	23.3
11/20/98	11:00:00	50.02	573	7.58	7.58	2.31	18.3
11/20/98	11:15:00	50.2	577	7.53	7.59	2.31	21.4
11/20/98	11:30:00	50.25	577	8.21	7.6	2.31	24.8
11/20/98	11:45:00	50.22	580	8.36	7.61	2.3	21.7
11/20/98	12:00:00	50.34	579	8.95	7.6	2.29	23.3
11/20/98	12:15:00	50.47	579	9.31	7.58	2.28	25.2
11/20/98	12:30:00	50.59	582	9.72	7.57	2.26	22.3
11/20/98	12:45:00	50.81	580	9.09	7.58	2.25	19.6
11/20/98	13:00:00	51.1	579	9.18	7.6	2.24	20.6
11/20/98	13:15:00	51.55	582	8.43	7.61	2.23	20.6
11/20/98	13:30:00	51.55	584	8.98	7.63	2.22	22.3
11/20/98	13:45:00	51.71	582	9.76	7.65	2.22	22.6
11/20/98	14:00:00	51.91	579	9.29	7.67	2.22	20.9
11/20/98	14:15:00	52.41	576	8.51	7.66	2.22	19.7
11/20/98	14:30:00	53.06	575	8.9	7.68	2.21	18.2

11/20/98	14:45:00	52.81	580	8.88	7.68	2.22	19.6
11/20/98	15:00:00	53.91	574	9.11	7.68	2.21	20.1
11/20/98	15:15:00	54.01	581	9.5	7.7	2.21	20.8
11/20/98	15:30:00	54.25	579	9.66	7.71	2.22	21.7
11/20/98	15:45:00	54.23	579	9.68	7.73	2.22	21.4
11/20/98	16:00:00	53.83	577	9.78	7.74	2.22	22.7
11/20/98	16:15:00	53.85	577	9.92	7.74	2.22	22.6
11/20/98	16:30:00	53.53	578	10.07	7.76	2.23	23.2
11/20/98	16:45:00	53.33	581	10.48	7.78	2.23	25.2
11/20/98	17:00:00	53.89	576	10.75	7.8	2.23	26.2
11/20/98	17:15:00	53.44	577	10.77	7.8	2.23	27.8
11/20/98	17:30:00	53.22	578	10.62	7.78	2.23	43.7
11/20/98	17:45:00	52.9	579	10.39	7.78	2.23	29.2
11/20/98	18:00:00	52.86	578	10.2	7.76	2.23	27.3
11/20/98	18:15:00	52.92	578	10.11	7.77	2.23	28.9
11/20/98	18:30:00	52.88	579	9.96	7.75	2.23	28.1
11/20/98	18:45:00	52.93	577	9.97	7.75	2.24	27
11/20/98	19:00:00	52.77	579	10.07	7.76	2.24	27.3
11/20/98	19:15:00	52.68	581	9.65	7.73	2.24	27.9
11/20/98	19:30:00	52.65	578	9.4	7.72	2.24	26.3
11/20/98	19:45:00	52.59	579	9.28	7.72	2.24	23.4
11/20/98	20:00:00	52.56	582	9.34	7.72	2.24	25
11/20/98	20:15:00	52.52	581	9.29	7.7	2.24	28
11/20/98	20:30:00	52.52	580	9.14	7.69	2.25	29
11/20/98	20:45:00	52.52	581	9.04	7.68	2.24	21.3
11/20/98	21:00:00	52.59	582	8.98	7.67	2.24	26
11/20/98	21:15:00	52.57	582	9.06	7.67	2.24	25.9
11/20/98	21:30:00	52.59	582	8.83	7.66	2.24	26.1
11/20/98	21:45:00	52.63	585	8.8	7.66	2.24	33.5
11/20/98	22:00:00	52.57	586	8.58	7.65	2.24	34.9
11/20/98	22:15:00	52.48	583	8.54	7.64	2.24	24.4
11/20/98	22:30:00	52.45	583	8.72	7.65	2.24	23.9
11/20/98	22:45:00	52.48	583	8.82	7.66	2.24	24.8
11/20/98	23:00:00	52.54	585	8.71	7.65	2.23	21.9
11/20/98	23:15:00	52.57	583	8.72	7.64	2.23	19.8
11/20/98	23:30:00	52.61	584	8.65	7.62	2.23	20.8
11/20/98	23:45:00	52.65	584	8.56	7.61	2.23	21.1
11/21/98	0:00:00	52.66	588	8.32	7.62	2.23	22

Date	Time	Temp	SpCond	DO Conc	pH	Depth	Turbidity
M/D/Y	hh:mm:ss	F	uS/cm	mg/L		ft	NTU
12/5/98	0:00:00	50.34	336.1	6.38	7.17	2.467	68.1
12/5/98	0:15:00	50.27	336.4	6.3	7.17	2.459	67.5
12/5/98	0:30:00	50.18	336.9	6.29	7.17	2.448	67.4
12/5/98	0:45:00	50.11	337.2	6.28	7.18	2.435	66.1
12/5/98	1:00:00	50.02	337.7	6.29	7.17	2.439	67.7
12/5/98	1:15:00	49.95	338	6.3	7.17	2.435	66.2
12/5/98	1:30:00	49.86	338.5	6.32	7.18	2.419	65.8
12/5/98	1:45:00	49.78	338.9	6.32	7.18	2.422	64.7
12/5/98	2:00:00	49.69	339.3	6.33	7.18	2.442	63.9
12/5/98	2:15:00	49.6	339.8	6.35	7.19	2.446	63.5
12/5/98	2:30:00	49.53	341.6	6.37	7.19	2.445	64.6
12/5/98	2:45:00	49.46	341.9	6.38	7.18	2.442	63.5
12/5/98	3:00:00	49.39	342.3	6.39	7.18	2.448	63.5
12/5/98	3:15:00	49.32	342.7	6.41	7.19	2.438	63.8
12/5/98	3:30:00	49.24	343	6.42	7.19	2.439	62.4
12/5/98	3:45:00	49.17	343.4	6.43	7.19	2.427	62.9
12/5/98	4:00:00	49.12	343.7	6.43	7.19	2.428	62.2
12/5/98	4:15:00	49.03	344.1	6.45	7.19	2.421	61.7
12/5/98	4:30:00	48.99	344.3	6.46	7.19	2.413	62.3
12/5/98	4:45:00	48.92	346.1	6.47	7.19	2.41	61.7
12/5/98	5:00:00	48.85	346.5	6.48	7.19	2.404	60.8
12/5/98	5:15:00	48.79	346.8	6.5	7.19	2.404	61.4
12/5/98	5:30:00	48.74	347.1	6.5	7.2	2.403	61.4
12/5/98	5:45:00	48.67	347.5	6.52	7.2	2.399	62.5
12/5/98	6:00:00	48.61	347.7	6.54	7.2	2.399	61.8
12/5/98	6:15:00	48.56	349.5	6.54	7.2	2.403	59.7
12/5/98	6:30:00	48.51	349.7	6.56	7.2	2.404	59.6
12/5/98	6:45:00	48.45	350	6.56	7.2	2.413	59.8
12/5/98	7:00:00	48.4	350.3	6.55	7.2	2.403	59.5
12/5/98	7:15:00	48.36	350.5	6.57	7.2	2.394	59.4
12/5/98	7:30:00	48.31	350.8	6.56	7.2	2.39	59
12/5/98	7:45:00	48.27	351	6.58	7.2	2.387	58.7
12/5/98	8:00:00	48.24	352.6	6.58	7.21	2.38	57.9
12/5/98	8:15:00	48.2	352.8	6.57	7.21	2.391	60.4
12/5/98	8:30:00	48.18	352.9	6.58	7.21	2.403	59.1
12/5/98	8:45:00	48.2	352.8	6.58	7.21	2.414	58.6
12/5/98	9:00:00	48.22	354.2	6.58	7.21	2.42	57.9
12/5/98	9:15:00	48.24	354.1	6.59	7.21	2.417	59
12/5/98	9:30:00	48.27	355.3	6.59	7.21	2.418	57.9
12/5/98	9:45:00	48.31	355.1	6.58	7.21	2.425	58.2
12/5/98	10:00:00	48.31	355.1	6.58	7.2	2.42	58.5
12/5/98	10:15:00	48.33	356.5	6.58	7.2	2.418	58.8
12/5/98	10:30:00	48.34	356.4	6.58	7.21	2.412	58.1
12/5/98	10:45:00	48.36	356.3	6.59	7.21	2.398	57.9
12/5/98	11:00:00	48.4	357.5	6.59	7.21	2.39	58.3
12/5/98	11:15:00	48.43	357.3	6.59	7.2	2.38	57.9
12/5/98	11:30:00	48.49	358.4	6.58	7.2	2.37	57.8

12/5/98	11:45:00	48.52	358.2	6.58	7.2	2.358	59.9
12/5/98	12:00:00	48.52	358.2	6.58	7.2	2.347	58.3
12/5/98	12:15:00	48.56	359.5	6.59	7.2	2.334	59.1
12/5/98	12:30:00	48.58	359.4	6.58	7.2	2.318	60.5
12/5/98	12:45:00	48.6	360.7	6.58	7.2	2.311	57.9
12/5/98	13:00:00	48.6	360.7	6.58	7.21	2.304	58.9
12/5/98	13:15:00	48.61	360.6	6.59	7.21	2.302	59
12/5/98	13:30:00	48.63	362	6.59	7.21	2.287	58.8
12/5/98	13:45:00	48.65	361.9	6.6	7.2	2.279	59
12/5/98	14:00:00	48.69	363.1	6.61	7.2	2.254	59.7
12/5/98	14:15:00	48.72	362.9	6.61	7.21	2.232	59.9
12/5/98	14:30:00	48.76	364.1	6.61	7.21	2.222	59.6
12/5/98	14:45:00	48.78	364	6.61	7.21	2.198	61.9
12/5/98	15:00:00	48.79	363.9	6.61	7.21	2.19	61.8
12/5/98	15:15:00	48.79	365.3	6.62	7.21	2.176	61.3
12/5/98	15:30:00	48.79	365.3	6.62	7.21	2.158	61.6
12/5/98	15:45:00	48.79	365.3	6.62	7.21	2.145	60.9
12/5/98	16:00:00	48.79	366.8	6.62	7.21	2.124	63.3
12/5/98	16:15:00	48.79	366.8	6.65	7.21	2.105	62.3
12/5/98	16:30:00	48.79	366.8	6.65	7.21	2.079	60
12/5/98	16:45:00	48.79	368.2	6.66	7.21	2.058	60.6
12/5/98	17:00:00	48.79	368.2	6.69	7.21	2.036	60.8
12/5/98	17:15:00	48.79	368.2	6.7	7.22	2.012	59.9
12/5/98	17:30:00	48.81	368.1	6.71	7.22	1.988	60.7
12/5/98	17:45:00	48.81	368.1	6.74	7.22	1.976	60.7
12/5/98	18:00:00	48.83	369.4	6.79	7.22	1.98	60.9
12/5/98	18:15:00	48.87	369.2	6.84	7.24	1.991	61
12/5/98	18:30:00	48.83	368	6.86	7.23	2.045	60.5
12/5/98	18:45:00	48.83	369.4	6.87	7.23	2.066	60.4
12/5/98	19:00:00	48.83	369.4	6.86	7.23	2.07	59.5
12/5/98	19:15:00	48.81	371	6.85	7.23	2.063	58.2
12/5/98	19:30:00	48.81	371	6.84	7.23	2.074	57.7
12/5/98	19:45:00	48.81	372.4	6.82	7.22	2.096	57.9
12/5/98	20:00:00	48.79	373.9	6.84	7.23	2.112	57.4
12/5/98	20:15:00	48.79	373.9	6.85	7.23	2.13	56.3
12/5/98	20:30:00	48.78	375.4	6.88	7.23	2.158	57.2
12/5/98	20:45:00	48.74	375.6	6.89	7.23	2.183	57.4
12/5/98	21:00:00	48.72	375.7	6.87	7.22	2.206	60.5
12/5/98	21:15:00	48.7	377.3	6.87	7.23	2.226	56.7
12/5/98	21:30:00	48.72	378.6	6.87	7.22	2.249	57
12/5/98	21:45:00	48.72	380	6.88	7.23	2.267	56.5
12/5/98	22:00:00	48.72	380	6.88	7.23	2.288	56.8
12/5/98	22:15:00	48.72	381.5	6.89	7.22	2.312	56.4
12/5/98	22:30:00	48.69	383.1	6.93	7.23	2.333	55.3
12/5/98	22:45:00	48.63	386.3	6.97	7.22	2.363	54.4
12/5/98	23:00:00	48.54	388.2	7.01	7.22	2.372	54
12/5/98	23:15:00	48.45	393.1	7.08	7.22	2.405	54.2
12/5/98	23:30:00	48.31	398.2	7.21	7.22	2.431	54.1
12/5/98	23:45:00	48.2	401.8	7.33	7.22	2.474	55

12/6/98	0:00:00	48.13	403.7	7.45	7.23	2.517	57.9
12/6/98	0:15:00	48.09	405.3	7.46	7.23	2.56	61.6
12/6/98	0:30:00	48.07	406.9	7.46	7.24	2.616	71.7
12/6/98	0:45:00	48.06	408.4	7.43	7.25	2.664	78.3
12/6/98	1:00:00	48.02	408.7	7.41	7.26	2.712	80.5
12/6/98	1:15:00	48	405.9	7.41	7.26	2.749	79.3
12/6/98	1:30:00	47.97	403.2	7.4	7.27	2.788	76.2
12/6/98	1:45:00	47.89	402.2	7.41	7.27	2.823	74.8
12/6/98	2:00:00	47.84	404	7.39	7.28	2.853	77.6
12/6/98	2:15:00	47.75	404.6	7.39	7.28	2.892	81.7
12/6/98	2:30:00	47.64	405.2	7.38	7.29	2.925	83.9
12/6/98	2:45:00	47.53	404.5	7.36	7.29	2.954	83.2
12/6/98	3:00:00	47.44	403.6	7.34	7.29	2.974	83.6
12/6/98	3:15:00	47.34	402.8	7.32	7.3	3.003	82.1
12/6/98	3:30:00	47.25	401.9	7.33	7.3	3.02	79.7
12/6/98	3:45:00	47.16	402.4	7.34	7.3	3.036	77.1
12/6/98	4:00:00	47.03	401.8	7.39	7.3	3.051	77.7
12/6/98	4:15:00	46.92	402.4	7.42	7.31	3.067	74.2
12/6/98	4:30:00	46.76	403.5	7.5	7.31	3.08	73.9
12/6/98	4:45:00	46.62	405.8	7.56	7.32	3.1	71.8
12/6/98	5:00:00	46.44	407	7.64	7.32	3.116	71.6
12/6/98	5:15:00	46.22	409.9	7.73	7.33	3.125	70
12/6/98	5:30:00	46.08	413.8	7.79	7.34	3.132	69.8
12/6/98	5:45:00	45.91	416.3	7.88	7.35	3.144	68.6
12/6/98	6:00:00	45.75	420.4	7.98	7.36	3.157	66.9
12/6/98	6:15:00	45.61	422.9	8.1	7.38	3.164	66.6
12/6/98	6:30:00	45.52	425	8.16	7.38	3.169	66.6
12/6/98	6:45:00	45.43	427.1	8.26	7.4	3.174	64.9
12/6/98	7:00:00	45.36	427.6	8.34	7.41	3.184	65.6
12/6/98	7:15:00	45.3	427.9	8.39	7.41	3.187	65.2
12/6/98	7:30:00	45.27	425.2	8.46	7.42	3.192	65.9
12/6/98	7:45:00	45.27	422.2	8.49	7.42	3.2	65.7
12/6/98	8:00:00	45.27	419.1	8.51	7.42	3.205	67.8
12/6/98	8:15:00	45.27	414.6	8.51	7.42	3.207	67.1
12/6/98	8:30:00	45.28	408.5	8.53	7.42	3.203	69.2
12/6/98	8:45:00	45.32	405.2	8.52	7.42	3.203	68.6
12/6/98	9:00:00	45.37	398.8	8.52	7.41	3.203	67.8
12/6/98	9:15:00	45.43	394	8.51	7.41	3.216	68.4
12/6/98	9:30:00	45.48	387.6	8.52	7.41	3.217	69.4
12/6/98	9:45:00	45.55	382.7	8.51	7.4	3.216	69.6
12/6/98	10:00:00	45.63	377.8	8.5	7.39	3.217	69.6
12/6/98	10:15:00	45.7	372.8	8.5	7.39	3.208	72.2
12/6/98	10:30:00	45.77	369.4	8.51	7.39	3.2	68.2
12/6/98	10:45:00	45.86	364.4	8.51	7.38	3.192	68.6
12/6/98	11:00:00	45.91	362.6	8.52	7.38	3.188	67.3
12/6/98	11:15:00	46	359.1	8.52	7.37	3.171	67.8
12/6/98	11:30:00	46.09	355.6	8.52	7.37	3.158	65.9
12/6/98	11:45:00	46.17	352.3	8.52	7.36	3.141	67.3
12/6/98	12:00:00	46.24	350.4	8.53	7.36	3.127	67.6

12/6/98	12:15:00	46.29	350.1	8.51	7.35	3.117	68.5
12/6/98	12:30:00	46.36	346.7	8.52	7.35	3.106	68.3
12/6/98	12:45:00	46.42	344.9	8.52	7.35	3.088	69.1
12/6/98	13:00:00	46.49	344.5	8.5	7.34	3.079	68.5
12/6/98	13:15:00	46.54	342.8	8.49	7.33	3.065	71.7
12/6/98	13:30:00	46.6	341	8.47	7.33	3.057	73.2
12/6/98	13:45:00	46.65	340.7	8.45	7.33	3.047	74.4
12/6/98	14:00:00	46.69	339.1	8.44	7.33	3.042	75.7
12/6/98	14:15:00	46.74	338.8	8.42	7.32	3.031	75.1
12/6/98	14:30:00	46.8	338.5	8.39	7.32	3.019	77.9
12/6/98	14:45:00	46.83	336.8	8.38	7.31	3.013	77.9
12/6/98	15:00:00	46.87	336.6	8.34	7.31	3.008	80
12/6/98	15:15:00	46.9	336.4	8.31	7.3	3	82.5
12/6/98	15:30:00	46.92	334.9	8.27	7.3	2.992	85.3
12/6/98	15:45:00	46.96	334.7	8.23	7.29	2.986	84.7
12/6/98	16:00:00	46.98	334.6	8.19	7.29	2.982	87.9
12/6/98	16:15:00	46.99	334.5	8.16	7.28	2.986	89.6
12/6/98	16:30:00	47.01	334.4	8.11	7.28	2.975	88.6
12/6/98	16:45:00	47.01	334.4	8.05	7.27	2.974	92
12/6/98	17:00:00	46.99	334.5	8.03	7.27	2.97	91.5
12/6/98	17:15:00	46.99	334.5	7.98	7.27	2.968	93.1
12/6/98	17:30:00	46.98	333.1	7.94	7.26	2.964	94.6
12/6/98	17:45:00	46.96	334.7	7.89	7.25	2.962	94.5
12/6/98	18:00:00	46.92	334.9	7.85	7.26	2.96	94.9
12/6/98	18:15:00	46.9	335	7.81	7.26	2.954	96.7
12/6/98	18:30:00	46.87	335.2	7.78	7.25	2.949	97.3
12/6/98	18:45:00	46.83	335.4	7.75	7.25	2.948	97.2
12/6/98	19:00:00	46.8	337	7.72	7.25	2.944	96.9
12/6/98	19:15:00	46.74	337.3	7.68	7.25	2.94	98.2
12/6/98	19:30:00	46.71	339	7.65	7.25	2.924	97.6
12/6/98	19:45:00	46.65	339.2	7.61	7.25	2.917	97.4
12/6/98	20:00:00	46.62	340.9	7.59	7.25	2.91	95.5
12/6/98	20:15:00	46.56	342.7	7.54	7.24	2.909	97.8
12/6/98	20:30:00	46.49	343.1	7.52	7.24	2.902	96.5
12/6/98	20:45:00	46.44	344.8	7.5	7.25	2.904	97.5
12/6/98	21:00:00	46.38	346.6	7.46	7.24	2.907	96.4
12/6/98	21:15:00	46.33	346.9	7.43	7.24	2.896	96.5
12/6/98	21:30:00	46.27	348.7	7.4	7.24	2.891	96.1
12/6/98	21:45:00	46.2	350.6	7.37	7.24	2.883	95.1
12/6/98	22:00:00	46.17	350.8	7.35	7.24	2.883	95.7
12/6/98	22:15:00	46.11	352.6	7.33	7.24	2.872	94.3
12/6/98	22:30:00	46.06	354.3	7.3	7.24	2.864	95
12/6/98	22:45:00	46	354.6	7.29	7.24	2.863	94.5
12/6/98	23:00:00	45.97	356.3	7.27	7.24	2.854	94.5
12/6/98	23:15:00	45.93	356.5	7.25	7.24	2.85	94.1
12/6/98	23:30:00	45.88	358.3	7.23	7.24	2.843	93.6
12/6/98	23:45:00	45.84	358.5	7.24	7.24	2.838	95.1
12/7/98	0:00:00	45.81	358.7	7.22	7.24	2.83	97.1
12/7/98	0:15:00	45.77	360.4	7.22	7.25	2.82	93.5

12/7/98	0:30:00	45.73	360.7	7.21	7.25	2.813	93.5
12/7/98	0:45:00	45.7	360.9	7.2	7.25	2.807	93.9
12/7/98	1:00:00	45.66	362.6	7.19	7.25	2.806	92
12/7/98	1:15:00	45.63	362.8	7.2	7.25	2.803	90.5
12/7/98	1:30:00	45.59	363	7.2	7.25	2.796	93.1
12/7/98	1:45:00	45.57	363.1	7.2	7.26	2.798	90.6
12/7/98	2:00:00	45.54	364.8	7.21	7.26	2.801	90.9
12/7/98	2:15:00	45.5	365	7.21	7.26	2.794	90.1
12/7/98	2:30:00	45.48	365.1	7.21	7.25	2.784	88.4
12/7/98	2:45:00	45.45	365.3	7.23	7.26	2.78	89.1
12/7/98	3:00:00	45.43	365.4	7.23	7.26	2.781	87.1
12/7/98	3:15:00	45.41	365.5	7.24	7.26	2.774	88.1
12/7/98	3:30:00	45.37	365.7	7.25	7.26	2.778	88
12/7/98	3:45:00	45.36	365.8	7.26	7.26	2.775	87.9
12/7/98	4:00:00	45.34	365.9	7.26	7.26	2.777	86.6
12/7/98	4:15:00	45.3	366.2	7.27	7.26	2.773	86.7
12/7/98	4:30:00	45.28	366.3	7.28	7.26	2.769	86.2
12/7/98	4:45:00	45.25	366.5	7.27	7.26	2.77	85.9
12/7/98	5:00:00	45.23	366.6	7.29	7.26	2.763	84.5
12/7/98	5:15:00	45.21	366.7	7.29	7.26	2.765	85
12/7/98	5:30:00	45.19	366.8	7.3	7.27	2.757	86.9
12/7/98	5:45:00	45.18	366.9	7.31	7.27	2.744	83.1
12/7/98	6:00:00	45.14	367.1	7.32	7.27	2.738	83.9
12/7/98	6:15:00	45.12	365.7	7.32	7.26	2.742	83.7
12/7/98	6:30:00	45.1	367.3	7.33	7.27	2.746	83.6
12/7/98	6:45:00	45.09	365.9	7.35	7.27	2.749	81.1
12/7/98	7:00:00	45.05	366.1	7.33	7.26	2.751	82.7
12/7/98	7:15:00	45.07	366	7.36	7.27	2.744	80
12/7/98	7:30:00	45.05	366.1	7.35	7.27	2.74	80.4
12/7/98	7:45:00	45.05	366.1	7.36	7.26	2.734	79.9
12/7/98	8:00:00	45.03	366.2	7.37	7.26	2.727	79.6
12/7/98	8:15:00	45.03	366.2	7.38	7.27	2.729	79.8
12/7/98	8:30:00	45.03	366.2	7.39	7.27	2.724	81.8
12/7/98	8:45:00	45.03	366.2	7.39	7.27	2.728	79.9
12/7/98	9:00:00	45.07	366	7.4	7.27	2.72	80.8
12/7/98	9:15:00	45.12	367.2	7.4	7.26	2.718	80.1
12/7/98	9:30:00	45.16	367	7.4	7.27	2.72	81
12/7/98	9:45:00	45.19	366.8	7.41	7.27	2.727	78.2
12/7/98	10:00:00	45.21	366.7	7.41	7.27	2.732	79.7
12/7/98	10:15:00	45.25	366.5	7.42	7.26	2.73	79
12/7/98	10:30:00	45.28	366.3	7.42	7.27	2.721	78.3
12/7/98	10:45:00	45.3	366.2	7.42	7.27	2.712	76.3
12/7/98	11:00:00	45.34	365.9	7.42	7.27	2.702	78.6
12/7/98	11:15:00	45.39	365.6	7.42	7.26	2.698	78.1
12/7/98	11:30:00	45.45	365.3	7.44	7.27	2.686	77.4
12/7/98	11:45:00	45.5	366.5	7.45	7.26	2.68	76.7
12/7/98	12:00:00	45.54	366.3	7.45	7.26	2.683	75.6
12/7/98	12:15:00	45.63	365.8	7.46	7.27	2.67	74.2
12/7/98	12:30:00	45.7	365.4	7.47	7.27	2.659	74.4

12/7/98	12:45:00	45.75	366.5	7.46	7.27	2.651	75.7
12/7/98	13:00:00	45.86	365.9	7.47	7.27	2.637	76.1
12/7/98	13:15:00	45.93	365.5	7.48	7.27	2.614	75
12/7/98	13:30:00	46	365.1	7.48	7.27	2.595	74.9
12/7/98	13:45:00	46.04	366.4	7.5	7.27	2.59	73.1
12/7/98	14:00:00	46.08	366.1	7.52	7.27	2.59	73.6
12/7/98	14:15:00	46.11	365.9	7.54	7.27	2.591	73
12/7/98	14:30:00	46.13	365.8	7.53	7.27	2.569	73.6
12/7/98	14:45:00	46.17	367.1	7.54	7.27	2.559	74.5
12/7/98	15:00:00	46.22	366.8	7.55	7.27	2.563	71.3
12/7/98	15:15:00	46.26	366.6	7.55	7.27	2.563	73.4
12/7/98	15:30:00	46.27	366.5	7.56	7.27	2.555	72.3
12/7/98	15:45:00	46.29	366.4	7.56	7.27	2.558	72
12/7/98	16:00:00	46.31	366.3	7.56	7.27	2.55	73.2
12/7/98	16:15:00	46.33	367.7	7.57	7.27	2.555	72.7
12/7/98	16:30:00	46.35	367.6	7.57	7.27	2.546	71.5
12/7/98	16:45:00	46.36	367.5	7.58	7.28	2.549	71.3
12/7/98	17:00:00	46.4	367.2	7.58	7.28	2.55	70.7
12/7/98	17:15:00	46.42	368.6	7.57	7.27	2.537	72.5
12/7/98	17:30:00	46.44	368.5	7.59	7.27	2.53	71.5
12/7/98	17:45:00	46.45	368.4	7.59	7.27	2.536	71.1
12/7/98	18:00:00	46.49	368.2	7.6	7.28	2.534	70.9
12/7/98	18:15:00	46.51	369.6	7.61	7.28	2.536	71.1
12/7/98	18:30:00	46.53	369.5	7.59	7.28	2.536	69.3
12/7/98	18:45:00	46.54	369.4	7.59	7.27	2.545	69
12/7/98	19:00:00	46.56	369.3	7.59	7.27	2.543	70.7
12/7/98	19:15:00	46.58	369.2	7.6	7.27	2.513	70.6
12/7/98	19:30:00	46.6	369.1	7.6	7.27	2.514	70
12/7/98	19:45:00	46.62	369	7.6	7.27	2.521	67.5
12/7/98	20:00:00	46.63	368.8	7.59	7.27	2.501	67.6
12/7/98	20:15:00	46.65	370.2	7.62	7.28	2.498	69.8
12/7/98	20:30:00	46.67	370.1	7.61	7.28	2.507	68.4
12/7/98	20:45:00	46.69	370	7.61	7.28	2.508	67.1
12/7/98	21:00:00	46.71	369.9	7.61	7.28	2.504	70.1
12/7/98	21:15:00	46.74	369.7	7.61	7.28	2.505	68.6
12/7/98	21:30:00	46.76	371.1	7.59	7.28	2.503	66.4
12/7/98	21:45:00	46.78	371	7.58	7.27	2.507	67.3
12/7/98	22:00:00	46.8	370.9	7.58	7.28	2.503	65.2
12/7/98	22:15:00	46.81	370.8	7.58	7.27	2.489	65.5
12/7/98	22:30:00	46.83	370.7	7.57	7.28	2.485	64.7
12/7/98	22:45:00	46.85	372	7.56	7.28	2.494	65.1
12/7/98	23:00:00	46.89	371.8	7.56	7.28	2.483	63.2
12/7/98	23:15:00	46.9	371.7	7.56	7.27	2.474	66.5
12/7/98	23:30:00	46.92	371.6	7.54	7.28	2.465	64.5
12/7/98	23:45:00	46.94	371.5	7.54	7.28	2.464	64.8
12/8/98	0:00:00	46.96	372.9	7.54	7.28	2.471	63.3
12/8/98	0:15:00	46.99	372.7	7.52	7.28	2.466	63.9
12/8/98	0:30:00	47.01	372.5	7.52	7.27	2.459	63.2
12/8/98	0:45:00	47.03	372.4	7.51	7.27	2.47	62.7

12/8/98	1:00:00	47.05	372.3	7.51	7.27	2.468	64.1
12/8/98	1:15:00	47.07	373.7	7.49	7.27	2.469	63.7
12/8/98	1:30:00	47.08	373.6	7.49	7.27	2.46	62.1
12/8/98	1:45:00	47.1	373.5	7.48	7.27	2.458	63.3
12/8/98	2:00:00	47.12	373.4	7.46	7.27	2.461	62.9
12/8/98	2:15:00	47.14	373.3	7.46	7.27	2.449	62.4
12/8/98	2:30:00	47.16	374.6	7.46	7.27	2.451	63.1
12/8/98	2:45:00	47.17	374.5	7.45	7.27	2.443	62
12/8/98	3:00:00	47.19	374.4	7.44	7.27	2.443	62
12/8/98	3:15:00	47.19	375.9	7.44	7.27	2.442	61.9
12/8/98	3:30:00	47.21	375.8	7.44	7.27	2.449	60.8
12/8/98	3:45:00	47.23	375.7	7.44	7.27	2.446	60.5
12/8/98	4:00:00	47.23	375.7	7.43	7.28	2.454	59.8
12/8/98	4:15:00	47.23	375.7	7.43	7.27	2.445	61
12/8/98	4:30:00	47.25	375.6	7.43	7.27	2.451	59.9
12/8/98	4:45:00	47.23	375.7	7.42	7.28	2.463	60
12/8/98	5:00:00	47.25	375.6	7.42	7.27	2.463	60.9
12/8/98	5:15:00	47.25	375.6	7.42	7.28	2.462	63.3
12/8/98	5:30:00	47.25	375.6	7.4	7.26	2.469	61.5
12/8/98	5:45:00	47.25	375.6	7.4	7.27	2.478	62.3
12/8/98	6:00:00	47.25	375.6	7.4	7.27	2.477	59
12/8/98	6:15:00	47.25	377	7.39	7.27	2.474	60.6
12/8/98	6:30:00	47.25	377	7.38	7.27	2.482	59.9
12/8/98	6:45:00	47.25	377	7.38	7.27	2.494	61
12/8/98	7:00:00	47.23	377.1	7.37	7.27	2.5	58.8
12/8/98	7:15:00	47.23	377.1	7.37	7.27	2.5	58.8
12/8/98	7:30:00	47.23	377.1	7.36	7.26	2.493	58.6
12/8/98	7:45:00	47.23	377.1	7.36	7.26	2.497	58.5
12/8/98	8:00:00	47.25	378.5	7.35	7.26	2.501	56.8
12/8/98	8:15:00	47.25	378.5	7.35	7.26	2.507	59.3
12/8/98	8:30:00	47.26	378.4	7.34	7.26	2.529	58.5
12/8/98	8:45:00	47.3	379.6	7.33	7.26	2.542	57.3
12/8/98	9:00:00	47.32	379.5	7.33	7.26	2.557	57.8
12/8/98	9:15:00	47.35	380.8	7.32	7.26	2.563	60.4
12/8/98	9:30:00	47.37	380.7	7.32	7.25	2.572	63.6
12/8/98	9:45:00	47.41	381.9	7.31	7.25	2.577	61.6
12/8/98	10:00:00	47.44	381.7	7.3	7.25	2.585	67.7
12/8/98	10:15:00	47.5	382.9	7.3	7.25	2.589	67.4
12/8/98	10:30:00	47.53	382.6	7.28	7.25	2.597	59.2
12/8/98	10:45:00	47.55	384	7.29	7.25	2.594	58.8
12/8/98	11:00:00	47.61	383.7	7.29	7.27	2.587	58.9
12/8/98	11:15:00	47.66	384.8	7.27	7.27	2.594	64.2
12/8/98	11:30:00	47.77	384.2	7.27	7.27	2.586	58.2
12/8/98	11:45:00	47.88	385	7.27	7.27	2.584	56.4
12/8/98	12:00:00	47.95	384.5	7.26	7.27	2.576	55.1
12/8/98	12:15:00	48.06	385.4	7.25	7.26	2.563	53.2
12/8/98	12:30:00	48.15	384.8	7.26	7.26	2.564	55.8
12/8/98	12:45:00	48.25	384.2	7.26	7.26	2.561	55.1
12/8/98	13:00:00	48.34	385.1	7.26	7.26	2.561	54.8

12/8/98	13:15:00	48.42	384.7	7.25	7.26	2.563	54.7
12/8/98	13:30:00	48.4	384.8	7.26	7.26	2.552	53.6
12/8/98	13:45:00	48.43	386	7.25	7.26	2.55	55.2
12/8/98	14:00:00	48.45	385.9	7.25	7.26	2.547	52.7
12/8/98	14:15:00	48.49	385.7	7.26	7.26	2.547	54.4
12/8/98	14:30:00	48.51	385.6	7.27	7.26	2.538	56
12/8/98	14:45:00	48.51	387	7.27	7.26	2.532	54.3
12/8/98	15:00:00	48.52	386.9	7.27	7.26	2.541	55.6
12/8/98	15:15:00	48.47	387.2	7.27	7.27	2.536	54.5
12/8/98	15:30:00	48.49	387.1	7.28	7.26	2.536	55.4
12/8/98	15:45:00	48.49	387.1	7.28	7.26	2.539	55.3
12/8/98	16:00:00	48.47	387.2	7.29	7.26	2.531	55.7
12/8/98	16:15:00	48.45	385.9	7.3	7.26	2.541	56.8
12/8/98	16:30:00	48.43	387.4	7.31	7.27	2.54	56
12/8/98	16:45:00	48.43	386	7.31	7.27	2.539	56.2
12/8/98	17:00:00	48.42	386.1	7.3	7.27	2.543	57.2
12/8/98	17:15:00	48.38	386.3	7.33	7.27	2.543	57.9
12/8/98	17:30:00	48.36	386.4	7.34	7.27	2.54	57.4
12/8/98	17:45:00	48.34	386.5	7.34	7.27	2.552	56.3
12/8/98	18:00:00	48.31	386.7	7.34	7.27	2.553	58.1
12/8/98	18:15:00	48.29	386.9	7.35	7.28	2.558	57
12/8/98	18:30:00	48.25	387.1	7.35	7.28	2.553	57.3
12/8/98	18:45:00	48.22	385.8	7.35	7.28	2.552	56.4
12/8/98	19:00:00	48.18	386.1	7.36	7.28	2.55	56.9
12/8/98	19:15:00	48.13	386.4	7.37	7.28	2.552	57.1
12/8/98	19:30:00	48.09	386.6	7.39	7.28	2.555	56.4
12/8/98	19:45:00	48.04	386.9	7.39	7.28	2.547	56.3
12/8/98	20:00:00	48	387.1	7.41	7.28	2.538	55.9
12/8/98	20:15:00	47.95	387.4	7.43	7.28	2.546	56.1
12/8/98	20:30:00	47.89	387.8	7.44	7.28	2.546	54.1
12/8/98	20:45:00	47.86	388	7.45	7.29	2.557	55.1
12/8/98	21:00:00	47.8	388.3	7.46	7.29	2.551	55.1
12/8/98	21:15:00	47.77	388.5	7.47	7.29	2.541	55.2
12/8/98	21:30:00	47.71	388.8	7.5	7.29	2.536	54.7
12/8/98	21:45:00	47.68	389	7.5	7.29	2.54	53.8
12/8/98	22:00:00	47.64	389.3	7.52	7.3	2.542	54.7
12/8/98	22:15:00	47.61	390.9	7.51	7.3	2.53	52.7
12/8/98	22:30:00	47.57	391.2	7.52	7.3	2.531	52.8
12/8/98	22:45:00	47.53	391.4	7.54	7.3	2.541	51.7
12/8/98	23:00:00	47.5	393	7.54	7.3	2.531	53.3
12/8/98	23:15:00	47.46	393.3	7.56	7.3	2.529	51.3
12/8/98	23:30:00	47.41	393.6	7.56	7.31	2.53	50.2
12/8/98	23:45:00	47.37	395.3	7.58	7.31	2.519	50
12/9/98	0:00:00	47.35	395.4	7.59	7.31	2.515	50.9
12/9/98	0:15:00	47.32	397.1	7.58	7.31	2.516	50.4
12/9/98	0:30:00	47.28	397.3	7.6	7.31	2.514	49.2
12/9/98	0:45:00	47.25	399	7.61	7.31	2.506	49.3
12/9/98	1:00:00	47.21	399.2	7.62	7.32	2.507	49
12/9/98	1:15:00	47.17	399.4	7.62	7.32	2.498	47.4

12/9/98	1:30:00	47.16	401	7.63	7.32	2.497	48.9
12/9/98	1:45:00	47.12	401.2	7.64	7.32	2.493	47.7
12/9/98	2:00:00	47.08	402.9	7.64	7.32	2.495	48.1
12/9/98	2:15:00	47.05	403.1	7.65	7.32	2.486	46
12/9/98	2:30:00	47.01	403.3	7.65	7.33	2.488	46.2
12/9/98	2:45:00	46.98	403.6	7.65	7.33	2.483	45.6
12/9/98	3:00:00	46.92	405.4	7.67	7.33	2.477	46.4
12/9/98	3:15:00	46.89	405.6	7.67	7.33	2.476	46.2
12/9/98	3:30:00	46.85	407.3	7.68	7.33	2.467	44.7
12/9/98	3:45:00	46.81	407.5	7.69	7.33	2.458	45.8
12/9/98	4:00:00	46.78	407.8	7.7	7.34	2.451	45.6
12/9/98	4:15:00	46.72	409.6	7.7	7.34	2.445	45.5
12/9/98	4:30:00	46.69	409.8	7.71	7.34	2.439	44.2
12/9/98	4:45:00	46.63	410.2	7.72	7.34	2.436	45
12/9/98	5:00:00	46.6	410.4	7.73	7.34	2.433	44
12/9/98	5:15:00	46.56	412.1	7.73	7.34	2.436	42.5
12/9/98	5:30:00	46.53	412.3	7.76	7.34	2.433	43.9
12/9/98	5:45:00	46.49	414	7.75	7.34	2.446	44.1
12/9/98	6:00:00	46.45	414.3	7.75	7.35	2.431	44.2
12/9/98	6:15:00	46.44	414.4	7.76	7.35	2.433	44
12/9/98	6:30:00	46.4	416.1	7.76	7.35	2.428	42.3
12/9/98	6:45:00	46.38	416.2	7.76	7.35	2.427	44.1
12/9/98	7:00:00	46.36	416.3	7.75	7.35	2.429	43.2
12/9/98	7:15:00	46.35	417.9	7.77	7.35	2.422	42
12/9/98	7:30:00	46.33	418.1	7.76	7.35	2.419	42.6
12/9/98	7:45:00	46.33	419.5	7.74	7.35	2.417	43.1
12/9/98	8:00:00	46.33	419.5	7.74	7.35	2.412	41.8
12/9/98	8:15:00	46.35	420.9	7.74	7.35	2.414	43.2
12/9/98	8:30:00	46.36	422.3	7.74	7.35	2.419	40.7
12/9/98	8:45:00	46.4	422	7.72	7.35	2.418	48.4
12/9/98	9:00:00	46.44	423.3	7.71	7.35	2.424	43
12/9/98	9:15:00	46.51	424.3	7.7	7.35	2.432	45.5
12/9/98	9:30:00	46.6	426.6	7.69	7.36	2.436	53.7
12/9/98	9:45:00	46.72	427.3	7.68	7.36	2.437	46.4
12/9/98	10:00:00	46.81	428.1	7.66	7.36	2.437	51.9
12/9/98	10:15:00	46.92	428.9	7.66	7.36	2.443	43.5
12/9/98	10:30:00	47.03	429.6	7.65	7.36	2.435	40
12/9/98	10:45:00	47.07	429.4	7.62	7.36	2.431	42
12/9/98	11:00:00	47.16	430.3	7.61	7.35	2.421	40.3
12/9/98	11:15:00	47.28	430.9	7.6	7.36	2.41	39.2
12/9/98	11:30:00	47.37	431.7	7.59	7.36	2.399	39.2
12/9/98	11:45:00	47.5	433.8	7.59	7.36	2.389	38.4
12/9/98	12:00:00	47.66	434.2	7.58	7.36	2.379	40.6
12/9/98	12:15:00	47.82	436	7.58	7.36	2.374	39.8
12/9/98	12:30:00	47.97	436.5	7.59	7.36	2.372	40.1
12/9/98	12:45:00	48.07	437.2	7.57	7.36	2.367	38.4
12/9/98	13:00:00	48.11	438.4	7.57	7.36	2.358	36.7
12/9/98	13:15:00	48.09	438.5	7.56	7.36	2.35	37.4
12/9/98	13:30:00	48.13	439.7	7.56	7.36	2.34	35.7

12/9/98	13:45:00	48.22	439.1	7.55	7.36	2.334	34.8
12/9/98	14:00:00	48.27	441.6	7.55	7.37	2.333	35.3
12/9/98	14:15:00	48.33	441.3	7.54	7.37	2.322	34.1
12/9/98	14:30:00	48.34	442.6	7.55	7.37	2.321	35.6
12/9/98	14:45:00	48.34	442.6	7.55	7.37	2.317	40.1
12/9/98	15:00:00	48.33	444.1	7.54	7.37	2.323	36.1
12/9/98	15:15:00	48.33	444.1	7.54	7.37	2.321	43.9
12/9/98	15:30:00	48.31	444.3	7.54	7.37	2.324	43.7
12/9/98	15:45:00	48.29	444.4	7.54	7.37	2.323	35.1
12/9/98	16:00:00	48.31	445.7	7.54	7.37	2.322	35.8
12/9/98	16:15:00	48.31	445.7	7.54	7.38	2.319	34.6
12/9/98	16:30:00	48.29	447.3	7.54	7.37	2.319	34.4
12/9/98	16:45:00	48.31	447.1	7.54	7.37	2.324	34.7
12/9/98	17:00:00	48.33	447	7.54	7.38	2.327	34.6
12/9/98	17:15:00	48.33	448.4	7.54	7.38	2.332	35.2
12/9/98	17:30:00	48.33	448.4	7.53	7.38	2.328	35.6
12/9/98	17:45:00	48.34	449.8	7.52	7.38	2.33	35.9
12/9/98	18:00:00	48.36	449.6	7.53	7.38	2.332	37.6
12/9/98	18:15:00	48.38	450.9	7.53	7.38	2.335	37.2
12/9/98	18:30:00	48.38	450.9	7.52	7.38	2.336	36.7
12/9/98	18:45:00	48.36	449.6	7.52	7.38	2.33	36.8
12/9/98	19:00:00	48.38	450.9	7.53	7.38	2.333	36
12/9/98	19:15:00	48.36	451.1	7.52	7.38	2.337	36.5
12/9/98	19:30:00	48.36	451.1	7.52	7.38	2.338	37.7
12/9/98	19:45:00	48.36	452.5	7.53	7.38	2.331	36.1
12/9/98	20:00:00	48.34	452.6	7.52	7.38	2.34	36.7
12/9/98	20:15:00	48.33	452.8	7.51	7.38	2.34	37.1
12/9/98	20:30:00	48.31	452.9	7.52	7.38	2.344	37.3
12/9/98	20:45:00	48.29	453	7.52	7.38	2.345	37.1
12/9/98	21:00:00	48.29	453	7.52	7.38	2.331	37.4
12/9/98	21:15:00	48.25	453.3	7.51	7.38	2.332	37.1
12/9/98	21:30:00	48.24	453.4	7.51	7.38	2.333	37.1
12/9/98	21:45:00	48.22	454.9	7.51	7.38	2.338	37.2
12/9/98	22:00:00	48.2	455.1	7.52	7.38	2.337	37.8
12/9/98	22:15:00	48.18	455.2	7.51	7.38	2.342	37.1
12/9/98	22:30:00	48.15	455.4	7.5	7.38	2.345	36.3
12/9/98	22:45:00	48.13	455.6	7.5	7.38	2.353	38
12/9/98	23:00:00	48.11	455.7	7.49	7.38	2.356	37.5
12/9/98	23:15:00	48.09	455.8	7.48	7.38	2.354	38.3
12/9/98	23:30:00	48.06	456.1	7.47	7.38	2.349	36.5
12/9/98	23:45:00	48.04	456.2	7.47	7.38	2.349	37
12/10/98	0:00:00	48	457.9	7.47	7.38	2.339	36.5
12/10/98	0:15:00	47.98	456.6	7.46	7.38	2.343	36.9
12/10/98	0:30:00	47.95	456.8	7.45	7.38	2.341	36
12/10/98	0:45:00	47.93	458.4	7.44	7.38	2.35	36.9
12/10/98	1:00:00	47.89	458.7	7.43	7.38	2.347	36.1
12/10/98	1:15:00	47.88	458.8	7.42	7.38	2.347	36.1
12/10/98	1:30:00	47.84	459	7.41	7.38	2.341	36.2
12/10/98	1:45:00	47.82	459.2	7.4	7.38	2.339	36.5

12/10/98	2:00:00	47.79	459.4	7.39	7.38	2.339	35.9
12/10/98	2:15:00	47.75	459.7	7.39	7.38	2.334	35.7
12/10/98	2:30:00	47.73	459.8	7.38	7.38	2.342	36.4
12/10/98	2:45:00	47.7	460.1	7.37	7.38	2.338	39.5
12/10/98	3:00:00	47.68	460.2	7.36	7.38	2.335	37.1
12/10/98	3:15:00	47.66	460.3	7.35	7.38	2.341	37
12/10/98	3:30:00	47.62	460.6	7.34	7.38	2.345	35.1
12/10/98	3:45:00	47.61	460.7	7.33	7.37	2.346	35.1
12/10/98	4:00:00	47.59	460.8	7.33	7.37	2.338	36.1
12/10/98	4:15:00	47.55	461.1	7.32	7.37	2.341	36
12/10/98	4:30:00	47.53	462.7	7.33	7.37	2.342	34.8
12/10/98	4:45:00	47.52	462.8	7.32	7.38	2.341	34.3
12/10/98	5:00:00	47.48	461.6	7.31	7.37	2.332	34.7
12/10/98	5:15:00	47.46	463.2	7.31	7.37	2.338	35.5
12/10/98	5:30:00	47.44	463.3	7.3	7.37	2.339	34.9
12/10/98	5:45:00	47.41	463.6	7.3	7.37	2.35	35.3
12/10/98	6:00:00	47.39	463.7	7.31	7.37	2.35	34.9
12/10/98	6:15:00	47.35	463.9	7.31	7.37	2.354	34.1
12/10/98	6:30:00	47.34	464.1	7.3	7.37	2.354	34.5
12/10/98	6:45:00	47.3	464.3	7.3	7.37	2.347	34.6
12/10/98	7:00:00	47.26	464.6	7.31	7.37	2.352	34.5
12/10/98	7:15:00	47.23	464.9	7.31	7.37	2.346	34.1
12/10/98	7:30:00	47.19	463.7	7.31	7.37	2.342	34.1
12/10/98	7:45:00	47.17	465.2	7.32	7.37	2.341	32.3
12/10/98	8:00:00	47.16	465.4	7.31	7.38	2.347	32.4
12/10/98	8:15:00	47.14	465.5	7.32	7.38	2.353	33.3
12/10/98	8:30:00	47.12	464.2	7.32	7.37	2.356	31.7
12/10/98	8:45:00	47.12	465.6	7.32	7.37	2.358	32
12/10/98	9:00:00	47.1	465.8	7.32	7.38	2.359	31.9
12/10/98	9:15:00	47.12	465.6	7.32	7.37	2.361	31.6
12/10/98	9:30:00	47.16	465.4	7.33	7.37	2.364	31.8
12/10/98	9:45:00	47.23	464.9	7.33	7.37	2.362	30.7
12/10/98	10:00:00	47.32	465.7	7.32	7.37	2.363	30.5
12/10/98	10:15:00	47.37	466.7	7.33	7.37	2.359	31.4
12/10/98	10:30:00	47.44	466.2	7.34	7.37	2.352	36.6
12/10/98	10:45:00	47.52	465.7	7.33	7.37	2.349	37.3
12/10/98	11:00:00	47.59	466.6	7.32	7.37	2.347	31.3
12/10/98	11:15:00	47.68	466	7.32	7.37	2.331	32
12/10/98	11:30:00	47.75	466.9	7.33	7.37	2.323	30.5
12/10/98	11:45:00	47.8	466.5	7.32	7.37	2.321	30
12/10/98	12:00:00	47.84	466.3	7.32	7.37	2.315	31.6
12/10/98	12:15:00	47.88	466	7.32	7.37	2.308	32.1
12/10/98	12:30:00	47.98	466.7	7.31	7.37	2.3	35.2
12/10/98	12:45:00	48.04	466.3	7.31	7.37	2.291	30.3
12/10/98	13:00:00	48.15	467	7.31	7.37	2.286	31
12/10/98	13:15:00	48.25	467.6	7.3	7.37	2.276	29.9
12/10/98	13:30:00	48.31	467.3	7.3	7.36	2.267	30.3
12/10/98	13:45:00	48.4	466.6	7.3	7.36	2.254	30.8
12/10/98	14:00:00	48.4	468.1	7.29	7.36	2.244	31.4

12/10/98	14:15:00	48.42	467.9	7.27	7.36	2.245	30.9
12/10/98	14:30:00	48.45	467.7	7.27	7.36	2.244	30.1
12/10/98	14:45:00	48.49	467.4	7.27	7.36	2.246	30.8
12/10/98	15:00:00	48.56	468.3	7.26	7.36	2.246	30.1
12/10/98	15:15:00	48.51	467.3	7.25	7.36	2.249	30.1
12/10/98	15:30:00	48.51	467.3	7.27	7.36	2.25	30
12/10/98	15:45:00	48.54	467	7.26	7.36	2.237	30
12/10/98	16:00:00	48.51	467.3	7.27	7.36	2.242	31.4
12/10/98	16:15:00	48.47	467.5	7.26	7.36	2.242	33.3
12/10/98	16:30:00	48.45	467.7	7.25	7.36	2.244	46
12/10/98	16:45:00	48.42	466.5	7.24	7.36	2.241	30.7
12/10/98	17:00:00	48.42	466.5	7.25	7.36	2.245	30.5
12/10/98	17:15:00	48.4	466.6	7.23	7.36	2.242	31.9
12/10/98	17:30:00	48.38	466.7	7.22	7.36	2.251	31.8
12/10/98	17:45:00	48.36	466.9	7.21	7.35	2.256	32.3
12/10/98	18:00:00	48.36	466.9	7.21	7.35	2.255	32.3
12/10/98	18:15:00	48.34	467	7.21	7.34	2.25	33.5
12/10/98	18:30:00	48.34	468.4	7.21	7.34	2.245	32.7
12/10/98	18:45:00	48.34	468.4	7.21	7.35	2.238	33.2
12/10/98	19:00:00	48.34	468.4	7.21	7.35	2.244	33.7
12/10/98	19:15:00	48.34	468.4	7.21	7.35	2.25	34
12/10/98	19:30:00	48.33	468.6	7.2	7.35	2.245	34.2
12/10/98	19:45:00	48.33	468.6	7.2	7.35	2.244	33.7
12/10/98	20:00:00	48.31	467.3	7.19	7.35	2.244	33.9
12/10/98	20:15:00	48.29	468.8	7.21	7.35	2.237	34.1
12/10/98	20:30:00	48.29	467.4	7.19	7.35	2.239	34.1
12/10/98	20:45:00	48.27	467.5	7.19	7.35	2.243	34.3
12/10/98	21:00:00	48.27	467.5	7.17	7.35	2.252	34.5
12/10/98	21:15:00	48.25	467.6	7.18	7.34	2.258	34.2
12/10/98	21:30:00	48.24	467.8	7.19	7.34	2.241	33.7
12/10/98	21:45:00	48.22	467.9	7.19	7.35	2.242	34.7
12/10/98	22:00:00	48.2	468	7.19	7.35	2.235	35
12/10/98	22:15:00	48.18	468.2	7.21	7.35	2.235	35.2
12/10/98	22:30:00	48.16	468.3	7.21	7.35	2.234	36.2
12/10/98	22:45:00	48.15	468.4	7.22	7.35	2.232	35.4
12/10/98	23:00:00	48.15	468.4	7.23	7.35	2.234	35.2
12/10/98	23:15:00	48.13	468.5	7.25	7.35	2.232	36.2
12/10/98	23:30:00	48.09	470.2	7.25	7.36	2.23	36.2
12/10/98	23:45:00	48.07	470.4	7.26	7.36	2.229	36.2
12/11/98	0:00:00	48.06	470.5	7.26	7.36	2.227	36.2
12/11/98	0:15:00	48.02	470.8	7.27	7.36	2.221	36.2
12/11/98	0:30:00	48	470.9	7.27	7.36	2.214	37.2
12/11/98	0:45:00	47.98	471	7.27	7.36	2.206	36.1
12/11/98	1:00:00	47.97	471.2	7.27	7.36	2.202	36.1
12/11/98	1:15:00	47.95	471.3	7.27	7.36	2.195	36.2
12/11/98	1:30:00	47.91	471.5	7.28	7.36	2.192	36.5
12/11/98	1:45:00	47.88	471.8	7.28	7.36	2.19	35.6
12/11/98	2:00:00	47.86	473.4	7.27	7.36	2.193	36.4
12/11/98	2:15:00	47.82	473.6	7.27	7.36	2.194	36.2

12/11/98	2:30:00	47.79	473.9	7.27	7.36	2.196	35.6
12/11/98	2:45:00	47.75	474.2	7.26	7.36	2.189	35.8
12/11/98	3:00:00	47.73	474.3	7.26	7.36	2.196	35.4
12/11/98	3:15:00	47.71	474.4	7.25	7.36	2.194	35.1
12/11/98	3:30:00	47.7	474.6	7.24	7.36	2.183	35.8
12/11/98	3:45:00	47.68	473.2	7.23	7.35	2.17	35.2
12/11/98	4:00:00	47.66	473.4	7.22	7.36	2.165	34.3
12/11/98	4:15:00	47.62	473.6	7.21	7.36	2.155	34.9
12/11/98	4:30:00	47.61	473.8	7.21	7.36	2.154	34.8
12/11/98	4:45:00	47.57	475.5	7.21	7.36	2.15	35.9
12/11/98	5:00:00	47.55	475.6	7.2	7.36	2.147	36
12/11/98	5:15:00	47.53	474.3	7.2	7.36	2.154	34.2
12/11/98	5:30:00	47.52	475.9	7.19	7.36	2.161	33.4
12/11/98	5:45:00	47.5	476	7.18	7.36	2.158	34.5
12/11/98	6:00:00	47.48	476.1	7.18	7.36	2.156	34.3
12/11/98	6:15:00	47.46	476.3	7.17	7.36	2.16	33.4
12/11/98	6:30:00	47.46	476.3	7.17	7.36	2.156	33.8
12/11/98	6:45:00	47.44	476.4	7.17	7.36	2.158	32.3
12/11/98	7:00:00	47.43	476.5	7.16	7.36	2.154	32.6
12/11/98	7:15:00	47.41	476.7	7.16	7.36	2.159	32.4
12/11/98	7:30:00	47.39	478.3	7.17	7.36	2.16	32.6
12/11/98	7:45:00	47.39	478.3	7.17	7.36	2.163	33.1
12/11/98	8:00:00	47.39	478.3	7.15	7.36	2.17	31.6
12/11/98	8:15:00	47.41	478.1	7.15	7.36	2.172	31.2
12/11/98	8:30:00	47.44	477.9	7.15	7.36	2.171	32
12/11/98	8:45:00	47.5	478.9	7.14	7.36	2.175	30.1
12/11/98	9:00:00	47.53	478.7	7.15	7.36	2.177	37
12/11/98	9:15:00	47.57	479.8	7.16	7.36	2.183	30.6
12/11/98	9:30:00	47.61	479.6	7.16	7.36	2.172	30
12/11/98	9:45:00	47.66	479.2	7.15	7.36	2.177	29.1
12/11/98	10:00:00	47.73	480.1	7.16	7.36	2.175	30
12/11/98	10:15:00	47.8	481	7.16	7.36	2.171	31
12/11/98	10:30:00	47.89	481.8	7.15	7.36	2.167	31.1
12/11/98	10:45:00	47.97	481.3	7.14	7.36	2.156	32
12/11/98	11:00:00	48	482.5	7.15	7.36	2.153	31
12/11/98	11:15:00	48.02	482.3	7.14	7.36	2.15	31
12/11/98	11:30:00	48.07	481.9	7.16	7.36	2.144	29.9
12/11/98	11:45:00	48.11	483.1	7.15	7.36	2.135	29.4
12/11/98	12:00:00	48.15	482.8	7.17	7.36	2.127	28
12/11/98	12:15:00	48.24	483.6	7.19	7.36	2.115	28.3
12/11/98	12:30:00	48.29	483.2	7.18	7.36	2.109	27.2
12/11/98	12:45:00	48.34	484.2	7.19	7.36	2.092	26.9
12/11/98	13:00:00	48.42	483.7	7.19	7.36	2.086	28
12/11/98	13:15:00	48.47	484.8	7.2	7.36	2.078	28
12/11/98	13:30:00	48.54	484.2	7.19	7.36	2.079	27.9
12/11/98	13:45:00	48.58	484	7.2	7.36	2.071	26.9
12/11/98	14:00:00	48.63	485	7.2	7.36	2.068	26.5
12/11/98	14:15:00	48.67	484.7	7.19	7.36	2.065	26.4
12/11/98	14:30:00	48.7	484.5	7.19	7.36	2.056	26.9

12/11/98	14:45:00	48.74	485.6	7.2	7.36	2.05	27.6
12/11/98	15:00:00	48.76	485.5	7.2	7.36	2.055	27
12/11/98	15:15:00	48.81	485.1	7.19	7.36	2.045	27.3
12/11/98	15:30:00	48.81	486.5	7.18	7.36	2.053	27.3
12/11/98	15:45:00	48.81	485.1	7.18	7.36	2.044	25.9
12/11/98	16:00:00	48.81	486.5	7.17	7.36	2.028	26.1
12/11/98	16:15:00	48.81	486.5	7.17	7.36	2.021	26.7
12/11/98	16:30:00	48.78	486.8	7.17	7.36	2.029	26.7
12/11/98	16:45:00	48.74	487.1	7.17	7.36	2.023	26.8
12/11/98	17:00:00	48.7	485.9	7.18	7.36	2.016	26.3
12/11/98	17:15:00	48.67	487.6	7.18	7.36	2.035	26.5
12/11/98	17:30:00	48.65	487.7	7.17	7.36	2.043	26.7
12/11/98	17:45:00	48.65	487.7	7.16	7.36	2.04	26.7
12/11/98	18:00:00	48.63	487.9	7.15	7.36	2.031	26.9
12/11/98	18:15:00	48.63	487.9	7.15	7.36	2.016	26.6
12/11/98	18:30:00	48.61	488	7.15	7.36	2.018	27.2
12/11/98	18:45:00	48.6	489.5	7.15	7.36	2.021	26.4
12/11/98	19:00:00	48.58	489.7	7.16	7.36	2.018	26.6
12/11/98	19:15:00	48.54	490	7.16	7.36	2.017	26
12/11/98	19:30:00	48.52	490.1	7.16	7.36	2.009	25.8
12/11/98	19:45:00	48.51	490.2	7.16	7.36	2.013	25.5
12/11/98	20:00:00	48.47	490.5	7.17	7.36	2.008	25.9
12/11/98	20:15:00	48.45	490.6	7.17	7.36	2.011	26.1
12/11/98	20:30:00	48.42	490.9	7.16	7.36	2.015	25.8
12/11/98	20:45:00	48.4	492.5	7.17	7.37	2.019	26
12/11/98	21:00:00	48.36	491.3	7.16	7.36	2.014	25.2
12/11/98	21:15:00	48.33	491.6	7.18	7.36	2.013	25.7
12/11/98	21:30:00	48.31	493.1	7.18	7.36	2.013	25.7
12/11/98	21:45:00	48.29	493.3	7.17	7.36	2.017	24.6
12/11/98	22:00:00	48.27	493.4	7.16	7.36	2.018	24.9
12/11/98	22:15:00	48.24	493.7	7.18	7.36	2.014	24.7
12/11/98	22:30:00	48.2	494	7.17	7.36	2.016	24.6
12/11/98	22:45:00	48.16	494.2	7.16	7.36	2.022	24.2
12/11/98	23:00:00	48.16	494.2	7.17	7.36	2.02	24.1
12/11/98	23:15:00	48.13	494.5	7.16	7.36	2.033	24.8
12/11/98	23:30:00	48.13	494.5	7.16	7.36	2.047	25
12/11/98	23:45:00	48.09	496.2	7.17	7.36	2.041	24.9
12/12/98	0:00:00	48.07	496.3	7.17	7.37	2.034	24.5

Date	Time	Temp	SpCond	DO Conc	pH	Depth	Turbidity
M/D/Y	hh:mm:ss	F	uS/cm	mg/L		ft	NTU
12/17/98	0:15:00	49.55	612.4	7.38	7.46	1.765	28.8
12/17/98	0:30:00	49.51	612.7	7.29	7.46	1.763	30
12/17/98	0:45:00	49.48	613	7.25	7.46	1.762	28.7
12/17/98	1:00:00	49.44	613.4	7.23	7.46	1.757	29.8
12/17/98	1:15:00	49.41	612.3	7.21	7.46	1.759	30
12/17/98	1:30:00	49.39	612.4	7.2	7.46	1.755	28.7
12/17/98	1:45:00	49.35	611.4	7.18	7.46	1.749	28.8
12/17/98	2:00:00	49.32	611.7	7.17	7.45	1.752	28.5
12/17/98	2:15:00	49.28	612	7.17	7.45	1.746	27.5
12/17/98	2:30:00	49.26	610.8	7.16	7.45	1.742	29
12/17/98	2:45:00	49.23	611.1	7.15	7.45	1.739	27.6
12/17/98	3:00:00	49.21	611.3	7.14	7.45	1.74	27
12/17/98	3:15:00	49.17	610.2	7.14	7.45	1.729	26.9
12/17/98	3:30:00	49.15	610.3	7.13	7.45	1.722	26.3
12/17/98	3:45:00	49.12	610.7	7.12	7.45	1.723	26.6
12/17/98	4:00:00	49.08	609.6	7.12	7.45	1.729	25.8
12/17/98	4:15:00	49.06	609.7	7.11	7.45	1.729	26.1
12/17/98	4:30:00	49.03	610.1	7.09	7.45	1.733	26
12/17/98	4:45:00	49.01	610.2	7.08	7.45	1.729	25.9
12/17/98	5:00:00	48.99	609	7.07	7.44	1.725	26.9
12/17/98	5:15:00	48.97	609.2	7.05	7.44	1.722	26.4
12/17/98	5:30:00	48.96	609.3	7.04	7.44	1.727	26.3
12/17/98	5:45:00	48.94	609.5	7.02	7.44	1.733	26.8
12/17/98	6:00:00	48.94	609.5	7	7.44	1.731	26.3
12/17/98	6:15:00	48.92	608.2	6.98	7.44	1.744	26.5
12/17/98	6:30:00	48.88	608.6	6.98	7.44	1.739	26.9
12/17/98	6:45:00	48.87	608.7	6.97	7.44	1.745	26
12/17/98	7:00:00	48.83	607.6	6.95	7.44	1.743	26.3
12/17/98	7:15:00	48.79	608	6.93	7.44	1.739	25.9
12/17/98	7:30:00	48.78	608.1	6.92	7.44	1.746	26.7
12/17/98	7:45:00	48.76	608.3	6.9	7.44	1.746	26.3
12/17/98	8:00:00	48.74	607	6.89	7.43	1.747	26.4
12/17/98	8:15:00	48.72	607.2	6.88	7.43	1.75	26.3
12/17/98	8:30:00	48.72	607.2	6.85	7.43	1.747	26.5
12/17/98	8:45:00	48.74	607	6.84	7.43	1.743	27.9
12/17/98	9:00:00	48.79	606.5	6.82	7.43	1.741	27.6
12/17/98	9:15:00	48.85	606	6.82	7.43	1.744	27.2
12/17/98	9:30:00	48.88	605.7	6.8	7.43	1.741	27.1
12/17/98	9:45:00	48.96	605	6.81	7.43	1.734	26.5
12/17/98	10:00:00	49.06	605.5	6.8	7.42	1.734	28
12/17/98	10:15:00	49.19	605.8	6.8	7.42	1.726	26.4
12/17/98	10:30:00	49.32	604.6	6.79	7.42	1.714	26.7
12/17/98	10:45:00	49.44	604.9	6.78	7.42	1.705	26.4
12/17/98	11:00:00	49.57	603.7	6.77	7.42	1.695	25.6
12/17/98	11:15:00	49.68	604.2	6.77	7.42	1.688	25.5
12/17/98	11:30:00	49.77	603.4	6.75	7.42	1.674	25.5
12/17/98	11:45:00	49.87	602.4	6.74	7.42	1.663	25

12/17/98	12:00:00	49.98	602.8	6.73	7.41	1.65	25.3
12/17/98	12:15:00	50.09	601.9	6.72	7.41	1.639	25.3
12/17/98	12:30:00	50.18	601.1	6.71	7.41	1.629	25
12/17/98	12:45:00	50.27	600.3	6.7	7.41	1.624	24.4
12/17/98	13:00:00	50.34	599.6	6.7	7.41	1.608	24.7
12/17/98	13:15:00	50.41	600.4	6.69	7.41	1.6	24.3
12/17/98	13:30:00	50.52	599.4	6.69	7.41	1.591	23.5
12/17/98	13:45:00	50.65	598.3	6.68	7.41	1.579	24.1
12/17/98	14:00:00	50.77	598.6	6.67	7.41	1.573	23.6
12/17/98	14:15:00	50.88	599	6.66	7.41	1.57	23.7
12/17/98	14:30:00	50.97	596.8	6.66	7.4	1.555	22.9
12/17/98	14:45:00	51.04	597.6	6.67	7.4	1.555	22.9
12/17/98	15:00:00	51.08	597.3	6.68	7.4	1.549	22.2
12/17/98	15:15:00	51.12	597	6.69	7.4	1.542	22.2
12/17/98	15:30:00	51.17	596.5	6.69	7.4	1.539	22
12/17/98	15:45:00	51.26	595.7	6.7	7.4	1.533	21.7
12/17/98	16:00:00	51.37	596.1	6.71	7.4	1.538	21.3
12/17/98	16:15:00	51.44	596.9	6.71	7.4	1.533	21.7
12/17/98	16:30:00	51.46	596.7	6.72	7.41	1.532	21.8
12/17/98	16:45:00	51.44	596.9	6.72	7.41	1.527	21.6
12/17/98	17:00:00	51.48	596.6	6.72	7.41	1.52	21.9
12/17/98	17:15:00	51.49	596.4	6.74	7.41	1.519	22
12/17/98	17:30:00	51.49	596.4	6.76	7.41	1.517	22
12/17/98	17:45:00	51.46	595.4	6.78	7.41	1.516	22.5
12/17/98	18:00:00	51.4	595.8	6.78	7.41	1.513	22.2
12/17/98	18:15:00	51.39	596	6.76	7.41	1.517	23.6
12/17/98	18:30:00	51.39	596	6.7	7.41	1.513	23.2
12/17/98	18:45:00	51.35	596.3	6.69	7.41	1.519	23
12/17/98	19:00:00	51.33	596.5	6.72	7.41	1.519	24.4
12/17/98	19:15:00	51.3	595.4	6.76	7.41	1.526	22.5
12/17/98	19:30:00	51.22	596	6.78	7.41	1.521	22.6
12/17/98	19:45:00	51.15	596.6	6.78	7.41	1.519	23.1
12/17/98	20:00:00	51.08	595.9	6.8	7.41	1.515	22.7
12/17/98	20:15:00	51.03	596.4	6.79	7.41	1.515	22.6
12/17/98	20:30:00	50.97	595.5	6.78	7.41	1.515	23
12/17/98	20:45:00	50.95	595.6	6.76	7.41	1.51	25.2
12/17/98	21:00:00	50.9	596.1	6.75	7.41	1.511	24.8
12/17/98	21:15:00	50.85	596.6	6.75	7.41	1.515	24.8
12/17/98	21:30:00	50.79	595.6	6.77	7.41	1.515	24.3
12/17/98	21:45:00	50.74	596.1	6.76	7.41	1.52	24.5
12/17/98	22:00:00	50.7	596.4	6.76	7.41	1.514	24.6
12/17/98	22:15:00	50.67	596.8	6.75	7.41	1.52	25.5
12/17/98	22:30:00	50.63	595.7	6.76	7.41	1.509	25.6
12/17/98	22:45:00	50.58	596.2	6.74	7.41	1.511	24.7
12/17/98	23:00:00	50.54	596.5	6.72	7.41	1.515	25.7
12/17/98	23:15:00	50.5	596.8	6.72	7.41	1.52	27.9
12/17/98	23:30:00	50.47	595.7	6.71	7.41	1.525	26.8
12/17/98	23:45:00	50.45	597.3	6.7	7.41	1.52	30.7
12/18/98	0:00:00	50.4	596.3	6.69	7.41	1.524	27.5

12/18/98	0:15:00	50.36	596.7	6.68	7.41	1.521	27.4
12/18/98	0:30:00	50.32	597	6.68	7.41	1.508	28
12/18/98	0:45:00	50.29	595.9	6.66	7.41	1.512	28.8
12/18/98	1:00:00	50.25	596.2	6.64	7.41	1.504	30.8
12/18/98	1:15:00	50.22	596.5	6.62	7.41	1.498	35.8
12/18/98	1:30:00	50.18	596.9	6.61	7.41	1.501	29.8
12/18/98	1:45:00	50.16	595.6	6.6	7.41	1.505	28.5
12/18/98	2:00:00	50.13	597.3	6.6	7.41	1.508	28.8
12/18/98	2:15:00	50.11	596.1	6.59	7.41	1.508	28
12/18/98	2:30:00	50.11	596.1	6.58	7.4	1.509	28.5
12/18/98	2:45:00	50.07	596.4	6.57	7.4	1.5	28.6
12/18/98	3:00:00	50.05	596.6	6.58	7.4	1.496	28.4
12/18/98	3:15:00	50.04	596.7	6.57	7.4	1.497	30.6
12/18/98	3:30:00	50	597.1	6.57	7.4	1.494	28.8
12/18/98	3:45:00	49.96	597.4	6.57	7.4	1.484	27.9
12/18/98	4:00:00	49.95	597.5	6.57	7.4	1.48	27.6
12/18/98	4:15:00	49.91	597.9	6.58	7.4	1.483	27.3
12/18/98	4:30:00	49.89	596.6	6.58	7.4	1.478	27.3
12/18/98	4:45:00	49.86	598.3	6.58	7.4	1.476	27.5
12/18/98	5:00:00	49.82	597.3	6.57	7.4	1.484	27.2
12/18/98	5:15:00	49.8	597.4	6.58	7.4	1.486	27.1
12/18/98	5:30:00	49.77	597.7	6.58	7.41	1.483	27.4
12/18/98	5:45:00	49.75	597.9	6.56	7.4	1.484	27.4
12/18/98	6:00:00	49.71	598.2	6.55	7.4	1.485	27.9
12/18/98	6:15:00	49.69	598.4	6.54	7.4	1.487	27.5
12/18/98	6:30:00	49.66	598.7	6.53	7.4	1.484	28.4
12/18/98	6:45:00	49.62	599	6.51	7.4	1.482	27.9
12/18/98	7:00:00	49.6	599.2	6.51	7.4	1.486	28.3
12/18/98	7:15:00	49.57	599.5	6.5	7.4	1.486	28.2
12/18/98	7:30:00	49.53	599.8	6.5	7.4	1.485	27.7
12/18/98	7:45:00	49.51	600	6.5	7.4	1.49	27.9
12/18/98	8:00:00	49.5	600.2	6.49	7.4	1.499	27.9
12/18/98	8:15:00	49.48	600.3	6.49	7.4	1.503	27.9
12/18/98	8:30:00	49.48	600.3	6.5	7.4	1.514	28
12/18/98	8:45:00	49.5	600.2	6.5	7.4	1.513	28.9
12/18/98	9:00:00	49.53	599.8	6.5	7.4	1.518	29.2
12/18/98	9:15:00	49.57	600.9	6.5	7.4	1.518	29.2
12/18/98	9:30:00	49.62	601.8	6.51	7.4	1.52	28.9
12/18/98	9:45:00	49.68	601.4	6.53	7.4	1.521	27.8
12/18/98	10:00:00	49.75	602.1	6.53	7.4	1.516	27.3
12/18/98	10:15:00	49.84	601.3	6.53	7.4	1.512	27.3
12/18/98	10:30:00	49.96	601.6	6.54	7.4	1.496	27.7
12/18/98	10:45:00	50.09	601.9	6.54	7.4	1.486	27.8
12/18/98	11:00:00	50.22	602.1	6.54	7.4	1.475	27
12/18/98	11:15:00	50.34	602.4	6.53	7.4	1.465	26.5
12/18/98	11:30:00	50.47	602.7	6.53	7.4	1.46	26.6
12/18/98	11:45:00	50.56	601.9	6.52	7.4	1.453	26.8
12/18/98	12:00:00	50.63	602.6	6.5	7.39	1.438	26
12/18/98	12:15:00	50.68	603.5	6.49	7.39	1.433	26.4

12/18/98	12:30:00	50.74	603.1	6.47	7.39	1.421	25.3
12/18/98	12:45:00	50.77	604.1	6.46	7.39	1.413	25.2
12/18/98	13:00:00	50.81	603.8	6.46	7.39	1.409	25
12/18/98	13:15:00	50.81	605.2	6.47	7.39	1.403	23.7
12/18/98	13:30:00	50.83	605	6.47	7.39	1.395	23.3
12/18/98	13:45:00	50.85	606.2	6.47	7.39	1.39	23.3
12/18/98	14:00:00	50.86	606.1	6.46	7.39	1.385	22.9
12/18/98	14:15:00	50.94	605.4	6.47	7.39	1.379	22.6
12/18/98	14:30:00	51.08	606.9	6.49	7.39	1.378	21.9
12/18/98	14:45:00	51.19	607.3	6.49	7.39	1.381	21.9
12/18/98	15:00:00	51.35	607.3	6.51	7.39	1.381	21.7
12/18/98	15:15:00	51.51	607.2	6.52	7.39	1.383	21.7
12/18/98	15:30:00	51.67	607.2	6.55	7.39	1.384	20.8
12/18/98	15:45:00	51.76	607.7	6.59	7.4	1.383	20.1
12/18/98	16:00:00	51.78	608.9	6.6	7.4	1.384	20
12/18/98	16:15:00	51.8	610.2	6.62	7.4	1.387	19.7
12/18/98	16:30:00	51.82	610	6.64	7.4	1.377	20.2
12/18/98	16:45:00	51.84	609.8	6.65	7.4	1.376	20.4
12/18/98	17:00:00	51.85	609.7	6.64	7.4	1.38	20
12/18/98	17:15:00	51.8	608.8	6.65	7.41	1.382	20.5
12/18/98	17:30:00	51.75	609.3	6.65	7.41	1.379	21
12/18/98	17:45:00	51.71	609.6	6.65	7.41	1.376	22
12/18/98	18:00:00	51.64	610.2	6.64	7.41	1.377	23.7
12/18/98	18:15:00	51.57	609.5	6.62	7.41	1.378	23.8
12/18/98	18:30:00	51.49	608.8	6.62	7.41	1.373	23.5
12/18/98	18:45:00	51.42	609.4	6.61	7.41	1.372	23.4
12/18/98	19:00:00	51.37	609.9	6.61	7.41	1.378	23.7
12/18/98	19:15:00	51.3	609.1	6.6	7.4	1.38	24
12/18/98	19:30:00	51.24	609.6	6.59	7.41	1.379	24.3
12/18/98	19:45:00	51.17	610.3	6.6	7.41	1.38	24.2
12/18/98	20:00:00	51.1	610.9	6.61	7.41	1.38	23.7
12/18/98	20:15:00	51.04	611.4	6.62	7.41	1.38	23.7
12/18/98	20:30:00	50.97	610.7	6.63	7.41	1.379	23.3
12/18/98	20:45:00	50.9	611.3	6.65	7.41	1.382	23.9
12/18/98	21:00:00	50.86	611.6	6.63	7.41	1.38	23.6
12/18/98	21:15:00	50.81	612.1	6.61	7.41	1.38	23.8
12/18/98	21:30:00	50.76	611.2	6.6	7.41	1.383	24.8
12/18/98	21:45:00	50.7	611.7	6.61	7.41	1.386	25.5
12/18/98	22:00:00	50.65	610.8	6.61	7.41	1.388	24.4
12/18/98	22:15:00	50.59	611.3	6.6	7.41	1.382	24.7
12/18/98	22:30:00	50.56	611.6	6.59	7.41	1.386	25.6
12/18/98	22:45:00	50.54	611.8	6.59	7.41	1.388	25.9
12/18/98	23:00:00	50.52	611.9	6.58	7.41	1.387	25.3
12/18/98	23:15:00	50.5	610.7	6.57	7.41	1.388	26.8
12/18/98	23:30:00	50.49	610.9	6.56	7.41	1.386	25.4
12/18/98	23:45:00	50.49	612.3	6.56	7.41	1.385	25.3
12/19/98	0:00:00	50.49	610.9	6.55	7.41	1.387	25.9
12/19/98	0:15:00	50.47	611	6.54	7.41	1.391	24.7
12/19/98	0:30:00	50.49	610.9	6.54	7.41	1.392	24.9

12/19/98	0:45:00	50.47	611	6.53	7.41	1.387	25.5
12/19/98	1:00:00	50.47	611	6.53	7.41	1.39	24.4
12/19/98	1:15:00	50.47	611	6.52	7.41	1.39	24.3
12/19/98	1:30:00	50.45	611.2	6.51	7.41	1.398	24.9
12/19/98	1:45:00	50.41	611.5	6.5	7.41	1.402	24.6
12/19/98	2:00:00	50.4	611.7	6.51	7.41	1.401	24.3
12/19/98	2:15:00	50.38	611.8	6.51	7.41	1.403	23.6
12/19/98	2:30:00	50.34	612.2	6.52	7.41	1.408	23.5
12/19/98	2:45:00	50.29	611.3	6.52	7.41	1.408	23.4
12/19/98	3:00:00	50.23	611.7	6.52	7.41	1.412	23.4
12/19/98	3:15:00	50.18	612.2	6.51	7.41	1.41	23.7
12/19/98	3:30:00	50.13	611.3	6.51	7.41	1.406	24.5
12/19/98	3:45:00	50.07	611.8	6.51	7.41	1.409	24.6
12/19/98	4:00:00	50.02	612.3	6.49	7.41	1.414	24.2
12/19/98	4:15:00	49.96	612.8	6.48	7.41	1.415	25.7
12/19/98	4:30:00	49.93	611.7	6.47	7.41	1.417	25
12/19/98	4:45:00	49.87	612.2	6.48	7.41	1.423	25.4
12/19/98	5:00:00	49.82	612.7	6.47	7.41	1.426	24.9
12/19/98	5:15:00	49.77	613.2	6.46	7.41	1.431	25.1
12/19/98	5:30:00	49.71	613.7	6.47	7.41	1.431	25.6
12/19/98	5:45:00	49.66	612.8	6.46	7.41	1.433	25.2
12/19/98	6:00:00	49.6	613.3	6.46	7.41	1.438	25
12/19/98	6:15:00	49.55	613.8	6.46	7.41	1.441	26.6
12/19/98	6:30:00	49.5	614.3	6.47	7.41	1.449	25.1
12/19/98	6:45:00	49.44	613.4	6.46	7.41	1.453	25.5
12/19/98	7:00:00	49.39	613.9	6.46	7.41	1.46	24.9
12/19/98	7:15:00	49.33	614.4	6.46	7.41	1.466	24.9
12/19/98	7:30:00	49.28	613.4	6.46	7.41	1.471	24.8
12/19/98	7:45:00	49.24	613.8	6.45	7.41	1.482	24.5
12/19/98	8:00:00	49.21	614.1	6.46	7.41	1.485	24.6
12/19/98	8:15:00	49.19	614.3	6.46	7.41	1.491	24.9
12/19/98	8:30:00	49.17	614.4	6.45	7.42	1.5	29.9
12/19/98	8:45:00	49.17	613	6.44	7.42	1.5	26.3
12/19/98	9:00:00	49.21	614.1	6.43	7.41	1.506	26.2
12/19/98	9:15:00	49.24	613.8	6.43	7.41	1.515	26.6
12/19/98	9:30:00	49.3	614.7	6.44	7.41	1.518	26.3
12/19/98	9:45:00	49.41	613.7	6.45	7.42	1.523	26.6
12/19/98	10:00:00	49.51	614.1	6.46	7.42	1.534	26
12/19/98	10:15:00	49.62	614.5	6.47	7.42	1.532	27
12/19/98	10:30:00	49.73	613.5	6.47	7.42	1.525	30.5
12/19/98	10:45:00	49.84	614	6.46	7.41	1.523	27.9
12/19/98	11:00:00	49.93	614.5	6.45	7.41	1.518	27.5
12/19/98	11:15:00	50.02	613.7	6.45	7.41	1.514	27.4
12/19/98	11:30:00	50.13	614.1	6.43	7.41	1.508	27.7
12/19/98	11:45:00	50.2	614.9	6.43	7.41	1.508	27
12/19/98	12:00:00	50.27	614.2	6.43	7.41	1.503	27
12/19/98	12:15:00	50.32	615.1	6.43	7.41	1.497	26.4
12/19/98	12:30:00	50.34	615	6.43	7.41	1.494	25.5
12/19/98	12:45:00	50.36	614.8	6.41	7.41	1.484	25.9

12/19/98	13:00:00	50.36	616.2	6.41	7.41	1.484	24.7
12/19/98	13:15:00	50.32	616.5	6.41	7.41	1.482	24.4
12/19/98	13:30:00	50.31	616.7	6.41	7.41	1.48	23.9
12/19/98	13:45:00	50.31	616.7	6.42	7.41	1.478	22.7
12/19/98	14:00:00	50.31	618.1	6.41	7.41	1.474	22.3
12/19/98	14:15:00	50.31	616.7	6.41	7.41	1.48	22.2
12/19/98	14:30:00	50.32	617.9	6.42	7.41	1.481	22.2
12/19/98	14:45:00	50.4	617.2	6.41	7.41	1.483	21.2
12/19/98	15:00:00	50.45	618.1	6.41	7.41	1.481	21.6
12/19/98	15:15:00	50.54	617.3	6.41	7.41	1.484	21.8
12/19/98	15:30:00	50.61	618.1	6.43	7.41	1.479	21.4
12/19/98	15:45:00	50.65	617.7	6.45	7.42	1.476	20.9
12/19/98	16:00:00	50.67	617.6	6.46	7.42	1.478	20.9
12/19/98	16:15:00	50.68	617.4	6.44	7.42	1.477	21.4
12/19/98	16:30:00	50.67	617.6	6.46	7.42	1.476	21.5
12/19/98	16:45:00	50.59	618.2	6.46	7.42	1.473	21.8
12/19/98	17:00:00	50.54	617.3	6.44	7.42	1.473	22.4
12/19/98	17:15:00	50.45	618.1	6.43	7.42	1.482	23.8
12/19/98	17:30:00	50.36	619	6.41	7.42	1.481	24.3
12/19/98	17:45:00	50.27	618.4	6.4	7.42	1.486	24.7
12/19/98	18:00:00	50.18	617.8	6.41	7.42	1.488	24.9
12/19/98	18:15:00	50.09	618.7	6.4	7.42	1.492	25.5
12/19/98	18:30:00	50	618.1	6.4	7.42	1.495	26.2
12/19/98	18:45:00	49.95	618.6	6.43	7.42	1.495	25.7
12/19/98	19:00:00	49.87	619.2	6.48	7.42	1.501	26.6
12/19/98	19:15:00	49.82	618.3	6.47	7.42	1.51	25.2
12/19/98	19:30:00	49.75	619	6.49	7.42	1.519	25.9
12/19/98	19:45:00	49.69	619.5	6.48	7.42	1.522	26.5
12/19/98	20:00:00	49.62	618.8	6.47	7.43	1.525	26.2
12/19/98	20:15:00	49.55	619.4	6.46	7.43	1.533	25.6
12/19/98	20:30:00	49.5	618.5	6.47	7.42	1.533	26.1
12/19/98	20:45:00	49.44	619	6.47	7.43	1.537	26.5
12/19/98	21:00:00	49.37	619.7	6.46	7.42	1.545	26.4
12/19/98	21:15:00	49.32	618.8	6.46	7.43	1.545	26.1
12/19/98	21:30:00	49.26	619.3	6.45	7.43	1.544	27.5
12/19/98	21:45:00	49.21	618.4	6.46	7.43	1.541	27.6
12/19/98	22:00:00	49.17	618.7	6.45	7.43	1.528	26
12/19/98	22:15:00	49.12	619.2	6.44	7.43	1.53	26.6
12/19/98	22:30:00	49.06	619.7	6.44	7.42	1.529	26.5
12/19/98	22:45:00	49.03	618.6	6.44	7.43	1.53	27.3
12/19/98	23:00:00	48.99	618.9	6.43	7.43	1.536	26.3
12/19/98	23:15:00	48.97	617.7	6.43	7.43	1.522	26.2
12/19/98	23:30:00	48.97	619.1	6.42	7.43	1.518	25.7
12/19/98	23:45:00	48.96	619.3	6.42	7.42	1.515	25.6
12/20/98	0:00:00	48.96	617.9	6.41	7.42	1.515	25.5
12/20/98	0:15:00	48.94	618	6.42	7.42	1.517	25.5
12/20/98	0:30:00	48.94	618	6.41	7.42	1.507	24.7
12/20/98	0:45:00	48.92	618.2	6.41	7.43	1.492	25.3
12/20/98	1:00:00	48.9	618.4	6.41	7.42	1.495	25.1

12/20/98	1:15:00	48.88	618.5	6.44	7.42	1.493	24.7
12/20/98	1:30:00	48.85	618.9	6.45	7.43	1.489	24.6
12/20/98	1:45:00	48.83	617.6	6.48	7.43	1.496	24.7
12/20/98	2:00:00	48.79	618	6.5	7.43	1.497	25
12/20/98	2:15:00	48.76	618.3	6.53	7.43	1.504	24.3
12/20/98	2:30:00	48.7	618.8	6.56	7.43	1.503	25.6
12/20/98	2:45:00	48.67	619.1	6.57	7.43	1.502	23.6
12/20/98	3:00:00	48.65	619.3	6.6	7.43	1.506	24.9
12/20/98	3:15:00	48.61	618.2	6.6	7.43	1.506	25.8
12/20/98	3:30:00	48.6	618.4	6.61	7.43	1.504	23.9
12/20/98	3:45:00	48.58	618.5	6.61	7.44	1.501	24.1
12/20/98	4:00:00	48.58	618.5	6.61	7.43	1.496	24.2
12/20/98	4:15:00	48.56	618.7	6.61	7.44	1.493	23.4
12/20/98	4:30:00	48.54	618.9	6.62	7.43	1.492	22.8
12/20/98	4:45:00	48.51	619.2	6.62	7.43	1.489	26.7
12/20/98	5:00:00	48.47	618.1	6.61	7.43	1.491	24.9
12/20/98	5:15:00	48.45	618.3	6.6	7.43	1.488	24.8
12/20/98	5:30:00	48.4	618.8	6.61	7.44	1.485	24.7
12/20/98	5:45:00	48.34	619.3	6.61	7.44	1.491	25.7
12/20/98	6:00:00	48.33	619.5	6.61	7.43	1.491	24.9
12/20/98	6:15:00	48.31	619.7	6.61	7.44	1.496	23.8
12/20/98	6:30:00	48.29	619.8	6.63	7.44	1.498	24.8
12/20/98	6:45:00	48.27	620	6.63	7.43	1.503	24
12/20/98	7:00:00	48.24	620.3	6.63	7.44	1.511	24.6
12/20/98	7:15:00	48.2	619.2	6.62	7.44	1.512	23.9
12/20/98	7:30:00	48.16	619.6	6.63	7.44	1.519	23.2
12/20/98	7:45:00	48.13	619.9	6.63	7.44	1.524	23.8
12/20/98	8:00:00	48.13	619.9	6.64	7.44	1.528	22.4
12/20/98	8:15:00	48.11	620.1	6.65	7.44	1.535	21.9
12/20/98	8:30:00	48.07	620.4	6.67	7.44	1.552	21.4
12/20/98	8:45:00	48.09	620.3	6.69	7.44	1.554	21.8
12/20/98	9:00:00	48.11	620.1	6.71	7.44	1.557	21.8
12/20/98	9:15:00	48.13	619.9	6.72	7.44	1.558	21.3
12/20/98	9:30:00	48.18	620.9	6.74	7.44	1.565	20.7
12/20/98	9:45:00	48.27	620	6.77	7.44	1.569	20.9
12/20/98	10:00:00	48.36	620.6	6.8	7.44	1.57	20.7
12/20/98	10:15:00	48.49	620.8	6.83	7.44	1.571	21.7
12/20/98	10:30:00	48.6	621.2	6.84	7.44	1.565	21.2
12/20/98	10:45:00	48.69	620.4	6.87	7.45	1.566	21.3
12/20/98	11:00:00	48.78	621	6.87	7.44	1.561	20.6
12/20/98	11:15:00	48.87	621.6	6.88	7.44	1.557	21
12/20/98	11:30:00	48.94	622.3	6.89	7.44	1.553	20.4
12/20/98	11:45:00	49.03	621.5	6.9	7.44	1.547	20.4
12/20/98	12:00:00	49.17	621.5	6.93	7.45	1.545	20.2
12/20/98	12:15:00	49.14	621.9	6.91	7.45	1.549	20.2
12/20/98	12:30:00	49.06	622.5	6.86	7.44	1.548	20
12/20/98	12:45:00	49.14	621.9	6.88	7.45	1.55	19.4
12/20/98	13:00:00	49.15	621.7	6.89	7.45	1.551	20.4
12/20/98	13:15:00	49.14	621.9	6.88	7.45	1.56	20.8

12/20/98	13:30:00	49.14	623.3	6.88	7.45	1.563	19.7
12/20/98	13:45:00	49.17	622.9	6.87	7.45	1.571	20.1
12/20/98	14:00:00	49.15	623.1	6.85	7.45	1.578	36.7
12/20/98	14:15:00	49.14	623.3	6.84	7.45	1.577	25.1
12/20/98	14:30:00	49.12	623.5	6.82	7.44	1.586	21.6
12/20/98	14:45:00	49.1	623.6	6.81	7.45	1.593	21.7
12/20/98	15:00:00	49.1	623.6	6.82	7.45	1.602	20.3
12/20/98	15:15:00	49.12	623.5	6.82	7.45	1.614	19.3
12/20/98	15:30:00	49.12	623.5	6.83	7.45	1.621	18.9
12/20/98	15:45:00	49.06	624	6.84	7.45	1.634	19.6
12/20/98	16:00:00	49.03	624.3	6.85	7.45	1.642	18.5
12/20/98	16:15:00	48.97	624.8	6.85	7.45	1.651	18.7
12/20/98	16:30:00	48.92	623.9	6.85	7.45	1.661	20
12/20/98	16:45:00	48.83	624.7	6.85	7.45	1.667	19.9
12/20/98	17:00:00	48.74	624.2	6.85	7.45	1.672	20.3
12/20/98	17:15:00	48.65	625	6.87	7.46	1.685	21.8
12/20/98	17:30:00	48.58	624.3	6.85	7.46	1.696	22
12/20/98	17:45:00	48.51	625	6.86	7.46	1.703	23
12/20/98	18:00:00	48.45	625.5	6.87	7.46	1.71	23.7
12/20/98	18:15:00	48.38	624.7	6.87	7.46	1.72	24.8
12/20/98	18:30:00	48.31	625.4	6.87	7.46	1.726	25
12/20/98	18:45:00	48.27	625.8	6.87	7.46	1.737	24.9
12/20/98	19:00:00	48.22	624.8	6.88	7.46	1.749	25.4
12/20/98	19:15:00	48.16	625.3	6.88	7.46	1.757	25.5
12/20/98	19:30:00	48.09	626	6.89	7.46	1.766	24.8
12/20/98	19:45:00	48	625.5	6.9	7.46	1.766	24.8
12/20/98	20:00:00	47.91	626.3	6.9	7.46	1.781	24.8
12/20/98	20:15:00	47.86	625.4	6.91	7.46	1.788	24.1
12/20/98	20:30:00	47.77	626.3	6.92	7.46	1.792	23.9
12/20/98	20:45:00	47.68	625.7	6.92	7.47	1.807	24.3
12/20/98	21:00:00	47.59	626.5	6.94	7.47	1.809	24.2
12/20/98	21:15:00	47.52	625.8	6.95	7.47	1.82	28.3
12/20/98	21:30:00	47.44	626.5	6.96	7.47	1.821	23.1
12/20/98	21:45:00	47.39	627	6.95	7.47	1.834	23.6
12/20/98	22:00:00	47.32	626.2	6.96	7.47	1.831	23.2
12/20/98	22:15:00	47.26	626.8	6.96	7.47	1.86	21.9
12/20/98	22:30:00	47.23	627.1	6.96	7.47	1.865	21.6
12/20/98	22:45:00	47.16	626.4	6.96	7.47	1.875	21.2
12/20/98	23:00:00	47.08	625.6	6.97	7.47	1.881	20.7
12/20/98	23:15:00	47.01	626.3	6.99	7.47	1.873	20.8
12/20/98	23:30:00	46.94	627	6.99	7.47	1.873	20.9
12/20/98	23:45:00	46.87	626.2	7.01	7.47	1.88	20.7
12/21/98	0:00:00	46.8	626.9	7.03	7.47	1.887	20.8
12/21/98	0:15:00	46.72	627.6	7.04	7.47	1.894	19.3
12/21/98	0:30:00	46.63	627	7.05	7.47	1.896	19.3
12/21/98	0:45:00	46.58	627.6	7.04	7.47	1.902	18.4
12/21/98	1:00:00	46.53	628.1	7.03	7.47	1.91	18
12/21/98	1:15:00	46.47	627.2	7.03	7.47	1.91	18.3
12/21/98	1:30:00	46.42	627.7	7.03	7.47	1.924	17.3

12/21/98	1:45:00	46.36	628.2	7.05	7.47	1.926	17.8
12/21/98	2:00:00	46.31	628.8	7.05	7.47	1.927	17.2
12/21/98	2:15:00	46.24	628	7.06	7.47	1.938	17.5
12/21/98	2:30:00	46.18	628.5	7.08	7.47	1.942	17
12/21/98	2:45:00	46.13	629.1	7.08	7.47	1.945	17.5
12/21/98	3:00:00	46.06	628.3	7.09	7.47	1.951	17.2
12/21/98	3:15:00	46.02	628.6	7.09	7.47	1.951	16.6
12/21/98	3:30:00	45.95	629.4	7.11	7.47	1.951	16.8
12/21/98	3:45:00	45.88	630.1	7.12	7.47	1.943	16.3
12/21/98	4:00:00	45.82	629.1	7.12	7.47	1.939	17.9
12/21/98	4:15:00	45.73	630	7.13	7.47	1.938	17.6
12/21/98	4:30:00	45.68	630.6	7.15	7.47	1.933	16.9
12/21/98	4:45:00	45.63	629.6	7.16	7.47	1.94	16.6
12/21/98	5:00:00	45.55	630.3	7.16	7.47	1.933	16.6
12/21/98	5:15:00	45.5	630.9	7.17	7.47	1.944	16
12/21/98	5:30:00	45.45	629.9	7.17	7.47	1.943	15.5
12/21/98	5:45:00	45.39	630.5	7.18	7.47	1.951	14.8
12/21/98	6:00:00	45.34	631	7.18	7.47	1.951	16.4
12/21/98	6:15:00	45.28	630	7.19	7.47	1.948	25.9
12/21/98	6:30:00	45.25	630.4	7.21	7.48	1.948	17.1
12/21/98	6:45:00	45.19	630.9	7.21	7.48	1.951	17.1
12/21/98	7:00:00	45.12	631.7	7.23	7.48	1.953	17.3
12/21/98	7:15:00	45.07	630.7	7.23	7.48	1.96	16.4
12/21/98	7:30:00	45.01	631.3	7.24	7.48	1.962	16.3
12/21/98	7:45:00	44.96	631.8	7.26	7.48	1.965	15.1
12/21/98	8:00:00	44.91	632.3	7.26	7.48	1.961	15.8
12/21/98	8:15:00	44.87	632.7	7.28	7.48	1.963	15.4
12/21/98	8:30:00	44.83	631.6	7.28	7.48	1.971	18.9
12/21/98	8:45:00	44.83	631.6	7.31	7.48	1.976	20
12/21/98	9:00:00	44.83	633.1	7.34	7.48	1.982	19.3
12/21/98	9:15:00	44.89	632.5	7.35	7.48	1.986	19
12/21/98	9:30:00	44.94	633.5	7.37	7.48	1.989	19
12/21/98	9:45:00	45.03	632.6	7.4	7.48	1.997	18.7
12/21/98	10:00:00	45.14	633	7.42	7.48	2.003	16.8
12/21/98	10:15:00	45.23	633.6	7.45	7.48	2.005	16.7
12/21/98	10:30:00	45.34	634	7.47	7.48	2	16.5
12/21/98	10:45:00	45.43	633.1	7.49	7.48	1.994	15.5
12/21/98	11:00:00	45.52	633.7	7.5	7.49	1.991	15.5
12/21/98	11:15:00	45.61	634.3	7.52	7.48	1.981	14.7
12/21/98	11:30:00	45.7	633.4	7.54	7.49	1.972	15.1
12/21/98	11:45:00	45.81	633.8	7.54	7.49	1.961	15.5
12/21/98	12:00:00	45.9	634.4	7.55	7.49	1.952	15.2
12/21/98	12:15:00	45.99	635	7.56	7.48	1.941	14.3
12/21/98	12:30:00	46.09	635.4	7.57	7.49	1.932	14.6
12/21/98	12:45:00	46.18	634.5	7.58	7.49	1.926	14.5
12/21/98	13:00:00	46.24	635.4	7.58	7.49	1.917	14.3
12/21/98	13:15:00	46.29	634.9	7.58	7.49	1.908	14
12/21/98	13:30:00	46.33	636	7.57	7.49	1.899	13.6
12/21/98	13:45:00	46.38	635.5	7.57	7.49	1.894	13.3

12/21/98	14:00:00	46.42	636.6	7.56	7.49	1.881	13.4
12/21/98	14:15:00	46.45	636.2	7.55	7.49	1.877	13
12/21/98	14:30:00	46.47	636	7.55	7.49	1.885	12.5
12/21/98	14:45:00	46.49	637.3	7.54	7.49	1.876	12.5
12/21/98	15:00:00	46.51	637.2	7.54	7.49	1.874	12.5
12/21/98	15:15:00	46.56	638.1	7.54	7.49	1.868	12.6
12/21/98	15:30:00	46.58	637.9	7.55	7.49	1.867	12.4
12/21/98	15:45:00	46.54	636.8	7.54	7.49	1.866	12.3
12/21/98	16:00:00	46.49	637.3	7.53	7.49	1.867	12.1
12/21/98	16:15:00	46.44	637.9	7.53	7.49	1.863	12.3
12/21/98	16:30:00	46.38	638.4	7.51	7.49	1.863	12.2
12/21/98	16:45:00	46.31	639.1	7.5	7.49	1.856	12.9
12/21/98	17:00:00	46.22	638.6	7.5	7.49	1.853	12.9
12/21/98	17:15:00	46.13	639.5	7.5	7.49	1.858	12.9
12/21/98	17:30:00	46.04	638.9	7.5	7.49	1.862	13.3
12/21/98	17:45:00	45.93	638.5	7.51	7.49	1.86	13.2
12/21/98	18:00:00	45.86	639.2	7.49	7.49	1.858	13.1
12/21/98	18:15:00	45.77	638.6	7.49	7.49	1.856	13.1
12/21/98	18:30:00	45.68	639.5	7.5	7.49	1.854	13.2
12/21/98	18:45:00	45.61	638.8	7.49	7.49	1.856	13.8
12/21/98	19:00:00	45.52	639.7	7.49	7.49	1.852	14.4
12/21/98	19:15:00	45.43	639.1	7.49	7.49	1.856	13.8
12/21/98	19:30:00	45.34	640	7.48	7.49	1.854	13.4
12/21/98	19:45:00	45.25	639.4	7.48	7.49	1.852	13.2
12/21/98	20:00:00	45.18	640.2	7.49	7.49	1.846	13.6
12/21/98	20:15:00	45.12	640.7	7.49	7.49	1.84	13.8
12/21/98	20:30:00	45.07	639.8	7.49	7.49	1.842	12.8
12/21/98	20:45:00	45.01	640.3	7.49	7.49	1.85	13.4
12/21/98	21:00:00	44.98	639.2	7.5	7.49	1.849	13.2
12/21/98	21:15:00	44.92	639.7	7.5	7.49	1.85	13.1
12/21/98	21:30:00	44.87	640.3	7.5	7.49	1.841	13.2
12/21/98	21:45:00	44.8	639.5	7.5	7.49	1.837	14.3
12/21/98	22:00:00	44.74	640.1	7.5	7.49	1.834	13.7
12/21/98	22:15:00	44.69	640.6	7.5	7.49	1.844	13.3
12/21/98	22:30:00	44.65	639.5	7.49	7.49	1.85	13.1
12/21/98	22:45:00	44.6	640	7.49	7.49	1.843	13.4
12/21/98	23:00:00	44.56	640.4	7.49	7.49	1.839	15.8
12/21/98	23:15:00	44.49	639.6	7.5	7.5	1.839	14.7
12/21/98	23:30:00	44.44	640.2	7.5	7.5	1.843	14.3
12/21/98	23:45:00	44.4	640.6	7.52	7.5	1.837	13.6
12/22/98	0:00:00	44.35	639.6	7.53	7.5	1.835	13.2
12/22/98	0:15:00	44.31	640	7.53	7.5	1.836	13.6
12/22/98	0:30:00	44.28	640.4	7.52	7.5	1.832	13.6
12/22/98	0:45:00	44.26	640.5	7.54	7.5	1.835	14.1
12/22/98	1:00:00	44.22	639.4	7.54	7.5	1.83	13.6
12/22/98	1:15:00	44.2	639.6	7.55	7.5	1.829	13.2
12/22/98	1:30:00	44.17	639.9	7.57	7.5	1.824	13.1
12/22/98	1:45:00	44.15	640.1	7.58	7.5	1.825	13.2
12/22/98	2:00:00	44.11	640.5	7.6	7.5	1.828	13.1

12/22/98	2:15:00	44.08	639.3	7.63	7.5	1.823	12.7
12/22/98	2:30:00	44.01	640.1	7.65	7.5	1.832	13.4
12/22/98	2:45:00	43.97	640.5	7.65	7.5	1.825	13.5
12/22/98	3:00:00	43.9	639.7	7.67	7.5	1.826	13
12/22/98	3:15:00	43.84	640.3	7.69	7.5	1.824	12.9
12/22/98	3:30:00	43.75	639.7	7.7	7.5	1.824	13.3
12/22/98	3:45:00	43.7	640.2	7.7	7.5	1.82	15.1
12/22/98	4:00:00	43.65	640.8	7.71	7.51	1.826	13.9
12/22/98	4:15:00	43.61	639.6	7.71	7.5	1.82	13.5
12/22/98	4:30:00	43.56	640.2	7.72	7.5	1.807	13.3
12/22/98	4:45:00	43.52	639	7.72	7.5	1.803	19.4
12/22/98	5:00:00	43.47	639.6	7.73	7.5	1.794	13.9
12/22/98	5:15:00	43.41	640.2	7.74	7.5	1.787	13.9
12/22/98	5:30:00	43.38	639	7.73	7.5	1.788	13.1
12/22/98	5:45:00	43.34	639.4	7.74	7.5	1.777	13.4
12/22/98	6:00:00	43.29	639.9	7.74	7.5	1.778	14.3
12/22/98	6:15:00	43.23	640.5	7.74	7.5	1.78	13
12/22/98	6:30:00	43.21	639.1	7.76	7.51	1.778	12.7
12/22/98	6:45:00	43.16	639.7	7.76	7.5	1.78	18.7
12/22/98	7:00:00	43.11	638.7	7.76	7.51	1.778	13.8
12/22/98	7:15:00	43.07	639.1	7.76	7.51	1.783	12.7
12/22/98	7:30:00	43.02	639.7	7.78	7.51	1.79	12.3
12/22/98	7:45:00	42.98	640.1	7.79	7.5	1.788	12
12/22/98	8:00:00	42.94	638.9	7.81	7.51	1.794	11.9
12/22/98	8:15:00	42.93	639.1	7.83	7.51	1.798	11.5
12/22/98	8:30:00	42.93	639.1	7.84	7.51	1.793	11.5
12/22/98	8:45:00	42.93	639.1	7.86	7.51	1.795	11.2
12/22/98	9:00:00	42.96	640.2	7.88	7.51	1.798	10.9
12/22/98	9:15:00	43.02	639.7	7.9	7.51	1.787	11.1
12/22/98	9:30:00	43.07	639.1	7.92	7.51	1.789	11
12/22/98	9:45:00	43.2	639.3	7.97	7.51	1.788	11
12/22/98	10:00:00	43.34	639.4	8	7.51	1.782	10.6
12/22/98	10:15:00	43.48	637.8	8.04	7.51	1.78	10.8
12/22/98	10:30:00	43.63	639.4	8.07	7.51	1.771	11
12/22/98	10:45:00	43.77	637.9	8.09	7.51	1.763	10.7
12/22/98	11:00:00	43.93	637.8	8.11	7.51	1.747	15.5
12/22/98	11:15:00	44.08	637.8	8.13	7.52	1.737	10.7
12/22/98	11:30:00	44.22	637.9	8.15	7.52	1.724	10.7
12/22/98	11:45:00	44.35	638.1	8.17	7.52	1.715	10.6
12/22/98	12:00:00	44.46	637	8.18	7.52	1.705	10.5
12/22/98	12:15:00	44.55	637.6	8.21	7.52	1.693	11.4
12/22/98	12:30:00	44.62	636.8	8.22	7.52	1.684	10.4
12/22/98	12:45:00	44.71	637.4	8.23	7.52	1.673	11.9
12/22/98	13:00:00	44.78	636.7	8.23	7.52	1.664	12.2
12/22/98	13:15:00	44.85	637.5	8.22	7.52	1.66	11.9
12/22/98	13:30:00	44.92	636.7	8.23	7.52	1.652	12.3
12/22/98	13:45:00	44.96	636.3	8.22	7.52	1.645	12.7
12/22/98	14:00:00	45	636	8.21	7.52	1.641	9.9
12/22/98	14:15:00	45.03	635.6	8.2	7.52	1.639	10.1

12/22/98	14:30:00	45.05	636.9	8.19	7.52	1.644	9.9
12/22/98	14:45:00	45.09	636.6	8.17	7.52	1.642	9.8
12/22/98	15:00:00	45.16	635.8	8.15	7.52	1.644	9.8
12/22/98	15:15:00	45.23	636.6	8.14	7.52	1.645	9.7
12/22/98	15:30:00	45.32	637.2	8.15	7.52	1.642	9.7
12/22/98	15:45:00	45.36	636.8	8.14	7.52	1.635	9.3
12/22/98	16:00:00	45.37	635.1	8.14	7.52	1.641	9.9
12/22/98	16:15:00	45.36	635.3	8.14	7.52	1.643	9.9
12/22/98	16:30:00	45.37	635.1	8.14	7.52	1.639	9.4
12/22/98	16:45:00	45.36	635.3	8.14	7.52	1.639	9.8
12/22/98	17:00:00	45.28	636.1	8.15	7.52	1.646	9.6
12/22/98	17:15:00	45.21	635.3	8.16	7.52	1.654	9.8
12/22/98	17:30:00	45.12	636.2	8.16	7.52	1.66	9.8
12/22/98	17:45:00	45.03	635.6	8.17	7.52	1.668	9.9
12/22/98	18:00:00	44.96	636.3	8.15	7.52	1.675	10.4
12/22/98	18:15:00	44.91	635.4	8.16	7.52	1.671	10.9
12/22/98	18:30:00	44.83	636.1	8.14	7.52	1.673	10.5
12/22/98	18:45:00	44.76	635.3	8.14	7.52	1.679	10.8
12/22/98	19:00:00	44.69	636.1	8.16	7.52	1.681	11.5
12/22/98	19:15:00	44.6	635.5	8.15	7.52	1.685	10.5
12/22/98	19:30:00	44.51	636.4	8.16	7.52	1.684	10.9
12/22/98	19:45:00	44.42	635.8	8.17	7.52	1.682	11.5
12/22/98	20:00:00	44.35	635	8.16	7.52	1.688	11.5
12/22/98	20:15:00	44.28	635.8	8.17	7.52	1.692	11.5
12/22/98	20:30:00	44.19	635.2	8.16	7.52	1.689	10.9
12/22/98	20:45:00	44.13	635.7	8.16	7.52	1.694	12.2
12/22/98	21:00:00	44.06	634.9	8.17	7.52	1.693	11.3
12/22/98	21:15:00	44.02	635.3	8.16	7.52	1.7	12
12/22/98	21:30:00	43.99	635.7	8.16	7.52	1.696	11.7
12/22/98	21:45:00	43.93	634.7	8.16	7.52	1.699	11.7
12/22/98	22:00:00	43.88	635.3	8.16	7.52	1.7	12.1
12/22/98	22:15:00	43.83	635.8	8.16	7.52	1.703	12.1
12/22/98	22:30:00	43.77	634.8	8.16	7.52	1.708	12.2
12/22/98	22:45:00	43.74	635.2	8.15	7.52	1.71	12.2
12/22/98	23:00:00	43.68	635.8	8.15	7.52	1.708	12.2
12/22/98	23:15:00	43.61	635	8.16	7.52	1.712	12
12/22/98	23:30:00	43.56	635.5	8.15	7.52	1.711	11.7
12/22/98	23:45:00	43.5	634.6	8.16	7.52	1.71	11.6
12/23/98	0:00:00	43.45	635.1	8.15	7.52	1.711	11.7
12/23/98	0:15:00	43.39	634.1	8.16	7.52	1.708	11.7
12/23/98	0:30:00	43.34	634.7	8.16	7.52	1.712	11.5
12/23/98	0:45:00	43.3	635.1	8.15	7.52	1.715	11
12/23/98	1:00:00	43.27	633.9	8.15	7.52	1.72	21.6
12/23/98	1:15:00	43.21	634.5	8.14	7.52	1.724	13
12/23/98	1:30:00	43.18	634.8	8.13	7.52	1.729	12.4
12/23/98	1:45:00	43.14	635.2	8.11	7.51	1.731	11.7
12/23/98	2:00:00	43.09	634.2	8.12	7.51	1.731	11.5
12/23/98	2:15:00	43.05	634.6	8.11	7.51	1.731	15.1
12/23/98	2:30:00	43	633.6	8.12	7.51	1.734	12.7

12/23/98	2:45:00	42.96	634	8.12	7.51	1.734	12.3
12/23/98	3:00:00	42.93	634.4	8.14	7.51	1.732	12.2
12/23/98	3:15:00	42.89	633.2	8.14	7.51	1.731	14.6
12/23/98	3:30:00	42.85	633.6	8.16	7.51	1.73	16.3
12/23/98	3:45:00	42.82	633.9	8.16	7.51	1.73	14.7
12/23/98	4:00:00	42.76	632.9	8.17	7.51	1.735	18.3
12/23/98	4:15:00	42.73	633.3	8.17	7.51	1.736	15
12/23/98	4:30:00	42.67	633.9	8.18	7.51	1.731	12.3
12/23/98	4:45:00	42.66	634.1	8.17	7.51	1.734	13
12/23/98	5:00:00	42.6	633.1	8.17	7.51	1.733	13.6
12/23/98	5:15:00	42.58	633.3	8.18	7.51	1.734	12.5
12/23/98	5:30:00	42.55	633.6	8.18	7.51	1.735	13.5
12/23/98	5:45:00	42.49	632.6	8.2	7.51	1.737	12
12/23/98	6:00:00	42.48	632.8	8.2	7.51	1.735	11.7
12/23/98	6:15:00	42.44	633.2	8.2	7.51	1.742	11.6
12/23/98	6:30:00	42.42	633.4	8.22	7.51	1.75	10.9
12/23/98	6:45:00	42.39	633.8	8.22	7.51	1.756	11.4
12/23/98	7:00:00	42.33	634.4	8.23	7.51	1.761	11.1
12/23/98	7:15:00	42.3	633.2	8.25	7.51	1.763	10.9
12/23/98	7:30:00	42.26	633.5	8.26	7.51	1.772	10.3
12/23/98	7:45:00	42.22	633.9	8.27	7.51	1.784	10.3
12/23/98	8:00:00	42.19	634.3	8.28	7.51	1.788	10.3
12/23/98	8:15:00	42.17	634.5	8.3	7.51	1.795	10.2
12/23/98	8:30:00	42.17	634.5	8.31	7.51	1.802	9.9
12/23/98	8:45:00	42.19	634.3	8.32	7.51	1.8	9.8
12/23/98	9:00:00	42.22	633.9	8.34	7.51	1.802	9.6
12/23/98	9:15:00	42.28	633.4	8.36	7.51	1.806	9.2
12/23/98	9:30:00	42.35	634.2	8.39	7.51	1.815	9.3
12/23/98	9:45:00	42.48	632.8	8.42	7.51	1.823	8.9
12/23/98	10:00:00	42.62	632.9	8.47	7.51	1.826	9
12/23/98	10:15:00	42.78	634.3	8.5	7.51	1.837	9.6
12/23/98	10:30:00	42.93	632.8	8.52	7.51	1.837	9.1
12/23/98	10:45:00	43.09	634.2	8.54	7.51	1.824	8.9
12/23/98	11:00:00	43.23	632.7	8.56	7.51	1.817	8.8
12/23/98	11:15:00	43.38	632.8	8.57	7.51	1.811	9.1
12/23/98	11:30:00	43.5	634.6	8.57	7.51	1.803	8.7
12/23/98	11:45:00	43.61	633.4	8.59	7.51	1.801	8.7
12/23/98	12:00:00	43.7	634	8.61	7.51	1.795	8.6
12/23/98	12:15:00	43.79	633.1	8.61	7.51	1.786	8.5
12/23/98	12:30:00	43.84	634.1	8.62	7.51	1.783	8.9
12/23/98	12:45:00	43.92	633.3	8.62	7.51	1.774	9.2
12/23/98	13:00:00	43.99	634.1	8.61	7.51	1.771	9.1
12/23/98	13:15:00	44.08	633.2	8.62	7.51	1.777	9
12/23/98	13:30:00	44.15	634	8.61	7.51	1.76	8.9
12/23/98	13:45:00	44.24	633.1	8.6	7.51	1.754	9
12/23/98	14:00:00	44.31	633.9	8.59	7.51	1.752	23.1
12/23/98	14:15:00	44.38	633.1	8.57	7.51	1.75	12.3
12/23/98	14:30:00	44.42	634.3	8.55	7.51	1.755	14.4
12/23/98	14:45:00	44.47	633.7	8.53	7.51	1.75	9.2

12/23/98	15:00:00	44.51	633.4	8.53	7.51	1.75	9.9
12/23/98	15:15:00	44.56	632.8	8.53	7.51	1.751	12.8
12/23/98	15:30:00	44.64	633.6	8.53	7.51	1.751	10.1
12/23/98	15:45:00	44.71	634.4	8.53	7.51	1.757	10.4
12/23/98	16:00:00	44.71	634.4	8.54	7.51	1.769	9.4
12/23/98	16:15:00	44.74	634	8.52	7.51	1.781	13.4
12/23/98	16:30:00	44.74	634	8.51	7.51	1.783	11.3
12/23/98	16:45:00	44.67	634.7	8.51	7.51	1.798	11.5
12/23/98	17:00:00	44.6	634	8.49	7.51	1.803	9.6
12/23/98	17:15:00	44.53	634.7	8.48	7.51	1.803	9.2
12/23/98	17:30:00	44.46	633.9	8.47	7.51	1.808	9.2
12/23/98	17:45:00	44.38	634.6	8.47	7.51	1.813	9.9
12/23/98	18:00:00	44.31	635.4	8.47	7.51	1.812	9.6
12/23/98	18:15:00	44.24	634.6	8.46	7.51	1.815	10.5
12/23/98	18:30:00	44.19	635.2	8.46	7.51	1.818	14.2
12/23/98	18:45:00	44.13	634.2	8.45	7.51	1.823	10.2
12/23/98	19:00:00	44.08	634.7	8.46	7.51	1.824	10.2
12/23/98	19:15:00	44.02	635.3	8.45	7.51	1.826	10.6
12/23/98	19:30:00	43.95	634.5	8.45	7.51	1.829	10.9
12/23/98	19:45:00	43.88	635.3	8.44	7.51	1.839	10.3
12/23/98	20:00:00	43.81	636	8.44	7.51	1.836	10.5
12/23/98	20:15:00	43.75	636.6	8.43	7.51	1.856	10.5
12/23/98	20:30:00	43.7	635.6	8.44	7.51	1.851	10.9
12/23/98	20:45:00	43.65	636.1	8.45	7.51	1.866	10.9
12/23/98	21:00:00	43.59	636.7	8.45	7.51	1.889	10.9
12/23/98	21:15:00	43.56	635.5	8.46	7.51	1.886	11.5
12/23/98	21:30:00	43.52	635.9	8.46	7.52	1.894	12
12/23/98	21:45:00	43.47	636.5	8.47	7.51	1.899	12.1
12/23/98	22:00:00	43.43	636.9	8.46	7.51	1.884	12.5
12/23/98	22:15:00	43.38	637.4	8.47	7.51	1.879	12
12/23/98	22:30:00	43.34	636.2	8.46	7.51	1.867	12.6
12/23/98	22:45:00	43.29	636.8	8.45	7.51	1.865	12.4
12/23/98	23:00:00	43.23	637.4	8.45	7.51	1.865	12.5
12/23/98	23:15:00	43.2	637.8	8.45	7.51	1.881	13.8
12/23/98	23:30:00	43.12	637	8.45	7.51	1.888	13.3
12/23/98	23:45:00	43.09	637.3	8.45	7.51	1.896	14.8
12/24/98	0:00:00	43.05	636.2	8.44	7.51	1.897	15.8

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	43.43	691.2	8.41	7.71	1.898	11.2
12/25/98	0:15:00	43.39	690.1	8.7	7.68	1.888	10.3
12/25/98	0:30:00	43.36	690.5	8.96	7.66	1.891	10.2
12/25/98	0:45:00	43.3	689.5	9.04	7.64	1.882	12.3
12/25/98	1:00:00	43.27	690	9.03	7.63	1.882	14.8
12/25/98	1:15:00	43.21	689	9.14	7.62	1.888	15.6
12/25/98	1:30:00	43.18	689.4	9.27	7.61	1.885	13.4
12/25/98	1:45:00	43.12	690	9.35	7.6	1.888	10.8
12/25/98	2:00:00	43.09	688.9	9.4	7.6	1.886	10.4
12/25/98	2:15:00	43.05	689.3	9.44	7.59	1.884	10.4
12/25/98	2:30:00	43.03	689.5	9.46	7.59	1.876	10.8
12/25/98	2:45:00	43	688.4	9.49	7.58	1.875	10.7
12/25/98	3:00:00	42.96	688.8	9.49	7.57	1.877	11.6
12/25/98	3:15:00	42.93	689.2	9.51	7.57	1.869	11.3
12/25/98	3:30:00	42.89	688	9.5	7.57	1.874	10.7
12/25/98	3:45:00	42.85	688.4	9.52	7.57	1.869	12.2
12/25/98	4:00:00	42.82	687.3	9.51	7.57	1.859	11
12/25/98	4:15:00	42.78	687.7	9.52	7.56	1.86	11.3
12/25/98	4:30:00	42.76	687.9	9.51	7.56	1.854	11.5
12/25/98	4:45:00	42.75	686.5	9.51	7.56	1.848	11.5
12/25/98	5:00:00	42.71	687	9.5	7.55	1.849	11.7
12/25/98	5:15:00	42.67	687.4	9.49	7.55	1.845	12
12/25/98	5:30:00	42.64	687.8	9.5	7.55	1.858	12.6
12/25/98	5:45:00	42.62	688	9.49	7.55	1.856	12.8
12/25/98	6:00:00	42.6	686.6	9.49	7.55	1.859	12.3
12/25/98	6:15:00	42.58	686.8	9.48	7.55	1.856	12
12/25/98	6:30:00	42.58	686.8	9.48	7.55	1.855	11.6
12/25/98	6:45:00	42.57	687	9.48	7.55	1.856	11.8
12/25/98	7:00:00	42.55	687.2	9.49	7.54	1.867	11.7
12/25/98	7:15:00	42.53	685.9	9.49	7.55	1.89	11.3
12/25/98	7:30:00	42.51	686.1	9.48	7.54	1.894	11.1
12/25/98	7:45:00	42.49	686.3	9.48	7.54	1.874	10.8
12/25/98	8:00:00	42.49	686.3	9.51	7.55	1.882	10.6
12/25/98	8:15:00	42.49	686.3	9.52	7.55	1.888	10.5
12/25/98	8:30:00	42.48	686.5	9.53	7.54	1.895	10.1
12/25/98	8:45:00	42.49	686.3	9.54	7.54	1.895	9.8
12/25/98	9:00:00	42.51	686.1	9.58	7.55	1.903	9.7
12/25/98	9:15:00	42.57	685.5	9.6	7.55	1.901	9.5
12/25/98	9:30:00	42.64	686.2	9.62	7.55	1.906	11.6
12/25/98	9:45:00	42.76	686.3	9.66	7.56	1.913	10.2
12/25/98	10:00:00	42.91	684.7	9.69	7.55	1.909	10.1
12/25/98	10:15:00	43.05	684.6	9.68	7.56	1.91	18.5
12/25/98	10:30:00	43.18	683.2	9.71	7.56	1.894	15.9
12/25/98	10:45:00	43.3	683.3	9.72	7.56	1.894	11.4
12/25/98	11:00:00	43.47	683.1	9.73	7.56	1.894	9.6
12/25/98	11:15:00	43.61	683	9.75	7.56	1.88	13.2
12/25/98	11:30:00	43.75	681.4	9.76	7.56	1.868	12

12/25/98	11:45:00	43.88	681.5	9.78	7.56	1.858	9.5
12/25/98	12:00:00	43.99	681.8	9.79	7.56	1.853	8.9
12/25/98	12:15:00	44.08	680.8	9.79	7.56	1.844	9.2
12/25/98	12:30:00	44.17	681.4	9.8	7.56	1.836	9.7
12/25/98	12:45:00	44.24	682.1	9.81	7.57	1.816	9.7
12/25/98	13:00:00	44.33	681.1	9.81	7.57	1.815	9.8
12/25/98	13:15:00	44.37	680.7	9.81	7.56	1.817	10.2
12/25/98	13:30:00	44.42	680.1	9.79	7.56	1.816	14.3
12/25/98	13:45:00	44.46	679.7	9.78	7.56	1.807	9.7
12/25/98	14:00:00	44.53	678.9	9.76	7.56	1.803	11.1
12/25/98	14:15:00	44.58	678.3	9.74	7.56	1.796	10.9
12/25/98	14:30:00	44.64	679.3	9.72	7.56	1.797	13.1
12/25/98	14:45:00	44.71	678.5	9.7	7.56	1.793	13.5
12/25/98	15:00:00	44.76	677.9	9.68	7.56	1.794	13.8
12/25/98	15:15:00	44.83	678.6	9.67	7.56	1.798	12.6
12/25/98	15:30:00	44.91	677.8	9.66	7.56	1.788	9.9
12/25/98	15:45:00	44.96	677.3	9.66	7.56	1.785	9.1
12/25/98	16:00:00	45.01	676.7	9.64	7.56	1.779	8.8
12/25/98	16:15:00	45.01	676.7	9.64	7.55	1.767	8.8
12/25/98	16:30:00	45.01	676.7	9.61	7.55	1.762	9.3
12/25/98	16:45:00	45.01	676.7	9.59	7.56	1.761	12
12/25/98	17:00:00	44.98	675.5	9.57	7.56	1.757	14.6
12/25/98	17:15:00	44.96	674.2	9.56	7.56	1.751	9.4
12/25/98	17:30:00	44.94	674.4	9.55	7.55	1.752	9.3
12/25/98	17:45:00	44.91	673.3	9.54	7.55	1.743	9.7
12/25/98	18:00:00	44.89	673.5	9.52	7.56	1.74	9.7
12/25/98	18:15:00	44.85	673.9	9.53	7.55	1.742	9.8
12/25/98	18:30:00	44.8	674.5	9.52	7.56	1.738	10.3
12/25/98	18:45:00	44.76	673.3	9.5	7.55	1.739	9.5
12/25/98	19:00:00	44.73	673.7	9.51	7.55	1.741	10.1
12/25/98	19:15:00	44.67	672.8	9.5	7.55	1.751	11
12/25/98	19:30:00	44.65	673	9.5	7.55	1.758	10
12/25/98	19:45:00	44.62	673.4	9.5	7.55	1.756	10.2
12/25/98	20:00:00	44.56	674	9.49	7.55	1.773	10.6
12/25/98	20:15:00	44.53	672.8	9.48	7.55	1.784	26.2
12/25/98	20:30:00	44.47	673.4	9.48	7.55	1.795	10.5
12/25/98	20:45:00	44.44	672.3	9.48	7.55	1.796	10.6
12/25/98	21:00:00	44.38	672.9	9.5	7.55	1.793	11
12/25/98	21:15:00	44.35	673.3	9.49	7.55	1.796	10.3
12/25/98	21:30:00	44.33	671.9	9.48	7.55	1.789	10.3
12/25/98	21:45:00	44.29	672.3	9.49	7.55	1.787	10.5
12/25/98	22:00:00	44.26	672.7	9.47	7.55	1.781	10.4
12/25/98	22:15:00	44.22	671.6	9.47	7.55	1.764	10.6
12/25/98	22:30:00	44.2	671.8	9.49	7.55	1.751	10.9
12/25/98	22:45:00	44.17	672.2	9.48	7.55	1.749	10.8
12/25/98	23:00:00	44.13	672.6	9.46	7.54	1.749	10.7
12/25/98	23:15:00	44.11	672.8	9.48	7.54	1.743	11.6
12/25/98	23:30:00	44.08	671.6	9.47	7.55	1.731	11.2
12/25/98	23:45:00	44.06	671.8	9.47	7.55	1.743	11.6

12/26/98	0:00:00	44.04	672	9.46	7.54	1.735	11.9
12/26/98	0:15:00	44.01	672.4	9.45	7.55	1.738	11.1
12/26/98	0:30:00	43.99	671.1	9.43	7.54	1.741	11.2
12/26/98	0:45:00	43.95	671.5	9.44	7.54	1.74	11.3
12/26/98	1:00:00	43.93	671.7	9.43	7.54	1.747	12
12/26/98	1:15:00	43.9	672.1	9.41	7.54	1.75	11.2
12/26/98	1:30:00	43.88	672.3	9.41	7.54	1.756	11.2
12/26/98	1:45:00	43.84	671.1	9.4	7.54	1.751	11.1
12/26/98	2:00:00	43.83	671.3	9.39	7.54	1.744	11.2
12/26/98	2:15:00	43.81	671.5	9.37	7.53	1.747	11.3
12/26/98	2:30:00	43.79	671.7	9.36	7.53	1.745	11.3
12/26/98	2:45:00	43.77	671.9	9.35	7.54	1.737	11.9
12/26/98	3:00:00	43.74	672.3	9.35	7.54	1.735	11.7
12/26/98	3:15:00	43.7	671.2	9.35	7.53	1.734	11.7
12/26/98	3:30:00	43.66	671.5	9.34	7.53	1.726	13.5
12/26/98	3:45:00	43.65	671.7	9.33	7.53	1.717	13.6
12/26/98	4:00:00	43.61	670.6	9.32	7.53	1.715	13.1
12/26/98	4:15:00	43.59	670.8	9.31	7.53	1.707	12.3
12/26/98	4:30:00	43.57	671	9.3	7.53	1.698	12.3
12/26/98	4:45:00	43.57	671	9.29	7.53	1.699	13.7
12/26/98	5:00:00	43.57	671	9.29	7.53	1.702	12.1
12/26/98	5:15:00	43.59	670.8	9.28	7.53	1.696	12.5
12/26/98	5:30:00	43.57	671	9.27	7.53	1.704	12.8
12/26/98	5:45:00	43.56	669.6	9.27	7.53	1.703	12.4
12/26/98	6:00:00	43.54	669.8	9.27	7.52	1.706	14.1
12/26/98	6:15:00	43.52	670	9.27	7.53	1.71	13.4
12/26/98	6:30:00	43.5	670.2	9.29	7.53	1.704	13.1
12/26/98	6:45:00	43.48	670.4	9.28	7.53	1.699	13.2
12/26/98	7:00:00	43.47	670.6	9.29	7.52	1.707	12.9
12/26/98	7:15:00	43.45	669.3	9.28	7.52	1.693	12.9
12/26/98	7:30:00	43.45	669.3	9.28	7.52	1.683	12.7
12/26/98	7:45:00	43.43	671	9.3	7.52	1.684	12.4
12/26/98	8:00:00	43.45	670.8	9.29	7.52	1.683	13.7
12/26/98	8:15:00	43.45	670.8	9.31	7.52	1.684	12.6
12/26/98	8:30:00	43.47	670.6	9.33	7.52	1.691	12.3
12/26/98	8:45:00	43.52	670	9.35	7.53	1.68	12.1
12/26/98	9:00:00	43.56	669.6	9.37	7.53	1.668	11.7
12/26/98	9:15:00	43.63	670.4	9.39	7.53	1.661	11.9
12/26/98	9:30:00	43.7	669.6	9.43	7.53	1.661	12.6
12/26/98	9:45:00	43.75	670.6	9.43	7.53	1.648	13
12/26/98	10:00:00	43.83	669.8	9.45	7.53	1.654	13.3
12/26/98	10:15:00	43.92	670.3	9.48	7.53	1.659	14.1
12/26/98	10:30:00	44.02	669.1	9.49	7.53	1.664	11.8
12/26/98	10:45:00	44.2	670.2	9.53	7.54	1.652	11.7
12/26/98	11:00:00	44.31	669.1	9.54	7.54	1.653	12.2
12/26/98	11:15:00	44.51	670	9.57	7.54	1.648	11
12/26/98	11:30:00	44.67	668.2	9.59	7.54	1.647	11
12/26/98	11:45:00	44.83	668	9.6	7.54	1.638	9.5
12/26/98	12:00:00	44.96	669.7	9.61	7.54	1.63	11.7

12/26/98	12:15:00	45.1	669.6	9.61	7.54	1.614	9.2
12/26/98	12:30:00	45.27	669.4	9.63	7.54	1.606	13.7
12/26/98	12:45:00	45.36	670	9.62	7.54	1.597	8.6
12/26/98	13:00:00	45.43	669.2	9.59	7.54	1.591	9
12/26/98	13:15:00	45.5	668.4	9.57	7.54	1.574	10.9
12/26/98	13:30:00	45.55	667.8	9.58	7.54	1.57	9.1
12/26/98	13:45:00	45.61	665.8	9.57	7.54	1.57	8.4
12/26/98	14:00:00	45.64	665.4	9.54	7.54	1.565	8.6
12/26/98	14:15:00	45.7	666.3	9.53	7.54	1.559	8.7
12/26/98	14:30:00	45.75	667.2	9.52	7.54	1.547	8.8
12/26/98	14:45:00	45.84	667.8	9.49	7.54	1.538	8.7
12/26/98	15:00:00	45.93	665.3	9.47	7.54	1.535	10.4
12/26/98	15:15:00	46.02	667.4	9.42	7.54	1.529	9.2
12/26/98	15:30:00	46.17	664.4	9.4	7.53	1.523	8.9
12/26/98	15:45:00	46.35	664	9.38	7.54	1.522	8.8
12/26/98	16:00:00	46.44	663	9.37	7.53	1.519	8.5
12/26/98	16:15:00	46.45	664.3	9.35	7.53	1.517	8.7
12/26/98	16:30:00	46.42	664.7	9.34	7.53	1.526	9.5
12/26/98	16:45:00	46.42	664.7	9.3	7.53	1.526	10.4
12/26/98	17:00:00	46.44	664.5	9.29	7.53	1.524	10.5
12/26/98	17:15:00	46.42	661.7	9.29	7.53	1.523	10.4
12/26/98	17:30:00	46.36	662.3	9.28	7.53	1.517	10.9
12/26/98	17:45:00	46.29	663.1	9.28	7.53	1.52	10.8
12/26/98	18:00:00	46.26	661.9	9.27	7.53	1.525	11
12/26/98	18:15:00	46.26	661.9	9.25	7.53	1.53	11.3
12/26/98	18:30:00	46.26	664.9	9.25	7.53	1.532	11.1
12/26/98	18:45:00	46.26	661.9	9.25	7.53	1.529	11.3
12/26/98	19:00:00	46.26	660.5	9.25	7.53	1.538	11.4
12/26/98	19:15:00	46.26	660.5	9.25	7.53	1.541	11.5
12/26/98	19:30:00	46.26	660.5	9.26	7.53	1.545	12
12/26/98	19:45:00	46.27	660.3	9.25	7.53	1.541	12.3
12/26/98	20:00:00	46.29	658.6	9.24	7.53	1.536	13.1
12/26/98	20:15:00	46.29	661.6	9.24	7.53	1.54	12.8
12/26/98	20:30:00	46.31	659.9	9.24	7.53	1.539	13
12/26/98	20:45:00	46.33	659.7	9.24	7.53	1.537	13.2
12/26/98	21:00:00	46.35	661	9.24	7.53	1.542	13.3
12/26/98	21:15:00	46.35	659.5	9.24	7.53	1.549	13.3
12/26/98	21:30:00	46.36	660.8	9.25	7.53	1.554	13.8
12/26/98	21:45:00	46.36	660.8	9.24	7.53	1.552	13.7
12/26/98	22:00:00	46.36	659.3	9.22	7.53	1.56	14.7
12/26/98	22:15:00	46.36	662.3	9.21	7.52	1.56	18.5
12/26/98	22:30:00	46.38	660.6	9.2	7.52	1.562	14.7
12/26/98	22:45:00	46.38	660.6	9.19	7.53	1.557	14.4
12/26/98	23:00:00	46.38	659.2	9.19	7.53	1.555	14.2
12/26/98	23:15:00	46.38	662.1	9.19	7.52	1.558	14.2
12/26/98	23:30:00	46.38	660.6	9.17	7.52	1.563	14.7
12/26/98	23:45:00	46.38	662.1	9.16	7.52	1.554	14.5
12/27/98	0:00:00	46.38	657.7	9.16	7.52	1.55	14.3
12/27/98	0:15:00	46.38	659.2	9.16	7.52	1.549	14.5

12/27/98	0:30:00	46.4	659	9.15	7.52	1.553	15.4
12/27/98	0:45:00	46.4	660.4	9.14	7.52	1.553	14.8
12/27/98	1:00:00	46.4	660.4	9.14	7.52	1.548	14.8
12/27/98	1:15:00	46.42	658.8	9.15	7.52	1.553	15
12/27/98	1:30:00	46.44	657.1	9.14	7.52	1.551	14.8
12/27/98	1:45:00	46.44	658.6	9.14	7.52	1.564	14.8
12/27/98	2:00:00	46.45	656.9	9.15	7.52	1.571	15.1
12/27/98	2:15:00	46.47	656.7	9.15	7.52	1.573	14.8
12/27/98	2:30:00	46.49	656.6	9.16	7.52	1.586	14.3
12/27/98	2:45:00	46.51	657.8	9.15	7.52	1.577	14.4
12/27/98	3:00:00	46.53	656.2	9.14	7.52	1.571	15
12/27/98	3:15:00	46.53	654.7	9.13	7.52	1.562	14.9
12/27/98	3:30:00	46.54	654.5	9.14	7.52	1.565	14.4
12/27/98	3:45:00	46.54	654.5	9.14	7.52	1.567	14.1
12/27/98	4:00:00	46.54	653	9.14	7.52	1.558	14.7
12/27/98	4:15:00	46.56	652.9	9.13	7.52	1.564	15.2
12/27/98	4:30:00	46.58	652.7	9.13	7.52	1.565	15
12/27/98	4:45:00	46.58	652.7	9.11	7.52	1.566	15.4
12/27/98	5:00:00	46.58	652.7	9.11	7.52	1.568	15.1
12/27/98	5:15:00	46.6	654	9.11	7.52	1.569	14.4
12/27/98	5:30:00	46.6	652.5	9.11	7.52	1.564	14.5
12/27/98	5:45:00	46.62	652.3	9.1	7.52	1.563	14.3
12/27/98	6:00:00	46.63	652.1	9.11	7.52	1.573	14.4
12/27/98	6:15:00	46.65	651.9	9.11	7.52	1.57	14
12/27/98	6:30:00	46.65	650.5	9.14	7.52	1.577	14.1
12/27/98	6:45:00	46.67	650.3	9.12	7.52	1.587	13.8
12/27/98	7:00:00	46.69	650.1	9.11	7.52	1.589	14.2
12/27/98	7:15:00	46.71	649.9	9.12	7.52	1.593	13.3
12/27/98	7:30:00	46.72	649.7	9.12	7.52	1.584	13.3
12/27/98	7:45:00	46.74	649.6	9.11	7.52	1.596	13.1
12/27/98	8:00:00	46.76	649.4	9.13	7.52	1.598	12.9
12/27/98	8:15:00	46.78	650.7	9.11	7.52	1.602	12.2
12/27/98	8:30:00	46.81	648.8	9.12	7.52	1.609	12
12/27/98	8:45:00	46.83	648.6	9.13	7.52	1.616	12.1
12/27/98	9:00:00	46.85	649.9	9.14	7.52	1.615	11.9
12/27/98	9:15:00	46.89	649.6	9.16	7.52	1.621	12.4
12/27/98	9:30:00	46.92	649.2	9.17	7.53	1.636	12.2
12/27/98	9:45:00	46.96	648.8	9.2	7.53	1.641	12.2
12/27/98	10:00:00	46.99	649.9	9.22	7.53	1.641	12.1
12/27/98	10:15:00	47.07	647.7	9.23	7.53	1.649	12.5
12/27/98	10:30:00	47.12	650.1	9.25	7.53	1.64	12
12/27/98	10:45:00	47.19	646.5	9.26	7.53	1.635	12.6
12/27/98	11:00:00	47.23	647.6	9.26	7.53	1.63	12.3
12/27/98	11:15:00	47.3	646.9	9.27	7.53	1.624	12.3
12/27/98	11:30:00	47.34	646.5	9.28	7.53	1.62	12.3
12/27/98	11:45:00	47.37	646.1	9.27	7.54	1.6	12.5
12/27/98	12:00:00	47.43	645.6	9.28	7.54	1.591	12.7
12/27/98	12:15:00	47.48	646.5	9.3	7.54	1.584	13.1
12/27/98	12:30:00	47.5	646.3	9.29	7.54	1.582	12.8

12/27/98	12:45:00	47.53	646	9.3	7.54	1.574	12.6
12/27/98	13:00:00	47.57	645.6	9.31	7.54	1.569	12.9
12/27/98	13:15:00	47.62	646.5	9.32	7.54	1.563	12.9
12/27/98	13:30:00	47.66	644.7	9.32	7.54	1.555	12.8
12/27/98	13:45:00	47.68	644.5	9.29	7.54	1.551	13.1
12/27/98	14:00:00	47.73	645.5	9.3	7.54	1.543	13.7
12/27/98	14:15:00	47.77	643.6	9.31	7.54	1.55	13.8
12/27/98	14:30:00	47.8	644.7	9.28	7.54	1.555	13.9
12/27/98	14:45:00	47.82	644.6	9.27	7.54	1.555	14
12/27/98	15:00:00	47.84	644.4	9.25	7.54	1.556	14.4
12/27/98	15:15:00	47.86	645.7	9.23	7.54	1.563	14.7
12/27/98	15:30:00	47.88	645.5	9.21	7.54	1.562	14.7
12/27/98	15:45:00	47.88	644	9.19	7.53	1.559	14.9
12/27/98	16:00:00	47.89	645.3	9.16	7.53	1.553	14.6
12/27/98	16:15:00	47.89	643.9	9.13	7.53	1.554	14.7
12/27/98	16:30:00	47.91	643.7	9.1	7.53	1.559	15.2
12/27/98	16:45:00	47.91	643.7	9.08	7.53	1.564	15.1
12/27/98	17:00:00	47.93	643.5	9.05	7.53	1.562	15.2
12/27/98	17:15:00	47.93	643.5	9.04	7.53	1.565	14.9
12/27/98	17:30:00	47.97	643.1	9.03	7.53	1.566	15.2
12/27/98	17:45:00	47.97	643.1	9.03	7.53	1.565	15.5
12/27/98	18:00:00	47.98	643	9.04	7.53	1.567	15.3
12/27/98	18:15:00	47.98	643	9.01	7.53	1.579	15.5
12/27/98	18:30:00	48	642.8	9	7.53	1.582	16
12/27/98	18:45:00	48.02	642.6	8.99	7.53	1.583	16.1
12/27/98	19:00:00	48.02	642.6	8.99	7.53	1.589	15.8
12/27/98	19:15:00	48.04	642.4	8.97	7.53	1.587	15.9
12/27/98	19:30:00	48.06	642.3	8.95	7.53	1.59	16.4
12/27/98	19:45:00	48.06	642.3	8.95	7.53	1.592	16.3
12/27/98	20:00:00	48.06	642.3	8.94	7.52	1.592	16.8
12/27/98	20:15:00	48.06	642.3	8.92	7.52	1.59	16.6
12/27/98	20:30:00	48.06	640.8	8.92	7.53	1.596	18.4
12/27/98	20:45:00	48.06	642.3	8.92	7.53	1.6	17.6
12/27/98	21:00:00	48.04	641	8.93	7.52	1.604	17.9
12/27/98	21:15:00	48.04	642.4	8.91	7.53	1.613	17.4
12/27/98	21:30:00	48.04	641	8.91	7.53	1.642	17.3
12/27/98	21:45:00	48.02	641.2	8.91	7.53	1.646	17.4
12/27/98	22:00:00	48.02	639.7	8.89	7.53	1.655	17.3
12/27/98	22:15:00	48.02	639.7	8.91	7.53	1.652	17
12/27/98	22:30:00	48	641.3	8.91	7.53	1.655	17
12/27/98	22:45:00	48	641.3	8.88	7.52	1.661	17.5
12/27/98	23:00:00	48	639.9	8.88	7.52	1.66	18
12/27/98	23:15:00	48	641.3	8.87	7.53	1.651	18.6
12/27/98	23:30:00	47.98	640.1	8.87	7.53	1.634	18.2
12/27/98	23:45:00	47.98	640.1	8.87	7.52	1.637	18.7
12/28/98	0:00:00	47.97	638.8	8.87	7.52	1.641	18.2
12/28/98	0:15:00	47.97	638.8	8.87	7.53	1.64	17.4
12/28/98	0:30:00	47.95	639	8.87	7.52	1.638	17.6
12/28/98	0:45:00	47.95	639	8.86	7.53	1.634	17.6

12/28/98	1:00:00	47.95	640.4	8.86	7.53	1.639	17.1
12/28/98	1:15:00	47.93	639.2	8.86	7.53	1.64	17.2
12/28/98	1:30:00	47.93	637.7	8.87	7.52	1.644	17.2
12/28/98	1:45:00	47.93	637.7	8.86	7.53	1.65	17.9
12/28/98	2:00:00	47.91	639.3	8.87	7.52	1.654	17.7
12/28/98	2:15:00	47.91	637.9	8.86	7.52	1.659	17.7
12/28/98	2:30:00	47.89	638.1	8.86	7.52	1.653	17.4
12/28/98	2:45:00	47.88	636.8	8.85	7.52	1.645	17.8
12/28/98	3:00:00	47.86	637	8.84	7.52	1.651	17.6
12/28/98	3:15:00	47.84	637.1	8.83	7.52	1.646	18.1
12/28/98	3:30:00	47.82	635.9	8.84	7.52	1.643	18.4
12/28/98	3:45:00	47.82	635.9	8.85	7.52	1.638	17.5
12/28/98	4:00:00	47.8	636	8.84	7.52	1.641	17.7
12/28/98	4:15:00	47.8	637.5	8.83	7.52	1.636	19
12/28/98	4:30:00	47.79	636.2	8.84	7.52	1.64	18.5
12/28/98	4:45:00	47.79	636.2	8.83	7.52	1.633	18
12/28/98	5:00:00	47.77	636.4	8.83	7.52	1.633	16.9
12/28/98	5:15:00	47.77	636.4	8.82	7.52	1.632	17.1
12/28/98	5:30:00	47.77	636.4	8.82	7.52	1.632	17.4
12/28/98	5:45:00	47.77	636.4	8.81	7.52	1.638	17.4
12/28/98	6:00:00	47.77	635	8.78	7.52	1.643	18.6
12/28/98	6:15:00	47.75	636.6	8.8	7.52	1.639	18.1
12/28/98	6:30:00	47.75	635.1	8.8	7.52	1.64	17.4
12/28/98	6:45:00	47.73	635.3	8.79	7.52	1.645	17.8
12/28/98	7:00:00	47.73	635.3	8.78	7.51	1.653	17.2
12/28/98	7:15:00	47.73	635.3	8.78	7.51	1.644	16.8
12/28/98	7:30:00	47.73	635.3	8.77	7.51	1.653	17
12/28/98	7:45:00	47.75	635.1	8.76	7.51	1.654	16.3
12/28/98	8:00:00	47.77	635	8.76	7.51	1.648	16.2
12/28/98	8:15:00	47.77	635	8.78	7.51	1.648	15.9
12/28/98	8:30:00	47.79	634.8	8.79	7.52	1.644	16.9
12/28/98	8:45:00	47.82	634.4	8.81	7.51	1.646	16.1
12/28/98	9:00:00	47.86	634.1	8.83	7.52	1.652	15.7
12/28/98	9:15:00	47.89	635.2	8.85	7.52	1.656	16.2
12/28/98	9:30:00	47.93	634.8	8.86	7.52	1.667	15.9
12/28/98	9:45:00	47.98	635.7	8.88	7.52	1.672	16.1
12/28/98	10:00:00	48.06	635	8.9	7.52	1.678	16.7
12/28/98	10:15:00	48.11	634.5	8.91	7.52	1.681	17
12/28/98	10:30:00	48.18	635.3	8.93	7.52	1.685	17.9
12/28/98	10:45:00	48.25	634.6	8.96	7.52	1.688	18.2
12/28/98	11:00:00	48.34	635.1	8.97	7.52	1.678	18.6
12/28/98	11:15:00	48.42	634.4	9	7.52	1.676	18.5
12/28/98	11:30:00	48.51	635	9.02	7.53	1.673	18.5
12/28/98	11:45:00	48.58	634.3	9.05	7.53	1.662	19.1
12/28/98	12:00:00	48.69	634.7	9.04	7.53	1.652	19.2
12/28/98	12:15:00	48.81	634.9	9.08	7.53	1.639	20.2
12/28/98	12:30:00	48.96	634.9	9.09	7.53	1.63	18.6
12/28/98	12:45:00	49.1	635	9.09	7.53	1.623	17.9
12/28/98	13:00:00	49.21	635.4	9.11	7.54	1.613	16.8

12/28/98	13:15:00	49.3	634.5	9.12	7.53	1.606	15.7
12/28/98	13:30:00	49.37	633.8	9.15	7.54	1.604	16.4
12/28/98	13:45:00	49.44	634.6	9.14	7.54	1.596	15.2
12/28/98	14:00:00	49.48	634.2	9.12	7.53	1.591	15.3
12/28/98	14:15:00	49.51	633.9	9.11	7.54	1.593	15.3
12/28/98	14:30:00	49.57	634.8	9.06	7.53	1.592	16.4
12/28/98	14:45:00	49.64	634.1	9.04	7.53	1.592	15.7
12/28/98	15:00:00	49.69	635	9.04	7.53	1.589	15.2
12/28/98	15:15:00	49.77	634.3	9.03	7.53	1.578	15.5
12/28/98	15:30:00	49.87	634.7	9.03	7.53	1.576	15.6
12/28/98	15:45:00	49.95	635.4	9.02	7.53	1.579	15.8
12/28/98	16:00:00	50.04	634.6	9.01	7.53	1.575	15.3
12/28/98	16:15:00	50.14	634.9	8.97	7.53	1.577	14.7
12/28/98	16:30:00	50.23	635.5	8.97	7.53	1.571	13.9
12/28/98	16:45:00	50.25	636.7	8.96	7.54	1.573	13.5
12/28/98	17:00:00	50.23	636.9	8.95	7.53	1.57	14.1
12/28/98	17:15:00	50.2	635.8	8.92	7.53	1.57	14.9
12/28/98	17:30:00	50.14	636.3	8.91	7.53	1.577	15.2
12/28/98	17:45:00	50.09	636.8	8.91	7.53	1.579	16.3
12/28/98	18:00:00	50.04	636	8.91	7.53	1.58	16.2
12/28/98	18:15:00	49.98	635.1	8.9	7.53	1.579	16.3
12/28/98	18:30:00	49.91	635.7	8.9	7.53	1.589	17
12/28/98	18:45:00	49.86	634.9	8.89	7.53	1.59	17.6
12/28/98	19:00:00	49.8	635.4	8.9	7.53	1.59	18.1
12/28/98	19:15:00	49.75	634.5	8.89	7.53	1.589	18.8
12/28/98	19:30:00	49.68	635.2	8.87	7.53	1.589	19.5
12/28/98	19:45:00	49.62	635.7	8.87	7.53	1.59	20.2
12/28/98	20:00:00	49.57	636.2	8.86	7.53	1.59	20.8
12/28/98	20:15:00	49.51	635.3	8.87	7.53	1.589	21.4
12/28/98	20:30:00	49.44	636	8.86	7.53	1.595	22.3
12/28/98	20:45:00	49.39	635.1	8.87	7.53	1.603	22.3
12/28/98	21:00:00	49.32	635.8	8.88	7.53	1.611	22.9
12/28/98	21:15:00	49.24	635	8.89	7.53	1.615	22.4
12/28/98	21:30:00	49.17	635.7	8.88	7.53	1.613	22.2
12/28/98	21:45:00	49.1	635	8.88	7.53	1.618	22.4
12/28/98	22:00:00	49.05	635.5	8.88	7.53	1.625	22.5
12/28/98	22:15:00	48.97	636.2	8.86	7.53	1.631	22.8
12/28/98	22:30:00	48.92	635.3	8.86	7.53	1.634	22.7
12/28/98	22:45:00	48.87	634.4	8.86	7.53	1.634	23.3
12/28/98	23:00:00	48.81	634.9	8.87	7.53	1.629	23.7
12/28/98	23:15:00	48.74	635.6	8.87	7.53	1.628	23.4
12/28/98	23:30:00	48.69	634.7	8.86	7.53	1.628	24.4
12/28/98	23:45:00	48.63	635.2	8.84	7.53	1.633	23.8
12/29/98	0:00:00	48.6	634.1	8.84	7.53	1.621	24.2
12/29/98	0:15:00	48.54	634.6	8.83	7.52	1.61	24.3
12/29/98	0:30:00	48.49	633.7	8.83	7.52	1.611	24.7
12/29/98	0:45:00	48.45	634.1	8.81	7.53	1.611	24.5
12/29/98	1:00:00	48.4	634.6	8.8	7.52	1.604	24.7
12/29/98	1:15:00	48.34	633.7	8.8	7.52	1.612	24.9

12/29/98	1:30:00	48.31	634	8.79	7.52	1.623	25.2
12/29/98	1:45:00	48.25	634.6	8.77	7.52	1.627	25.6
12/29/98	2:00:00	48.2	633.6	8.77	7.52	1.624	24.5
12/29/98	2:15:00	48.18	633.8	8.76	7.52	1.627	24.3
12/29/98	2:30:00	48.13	634.3	8.77	7.52	1.628	23.7
12/29/98	2:45:00	48.09	634.7	8.77	7.52	1.625	23.9
12/29/98	3:00:00	48.06	633.6	8.76	7.52	1.62	23.4
12/29/98	3:15:00	48.02	633.9	8.76	7.52	1.616	22.7
12/29/98	3:30:00	47.98	634.3	8.75	7.52	1.615	22.7
12/29/98	3:45:00	47.95	634.6	8.73	7.52	1.604	24.5
12/29/98	4:00:00	47.89	633.7	8.72	7.52	1.596	22.9
12/29/98	4:15:00	47.86	634.1	8.72	7.51	1.593	23.5
12/29/98	4:30:00	47.82	634.4	8.72	7.52	1.588	24.1
12/29/98	4:45:00	47.8	633.2	8.71	7.51	1.582	22.6
12/29/98	5:00:00	47.79	634.8	8.7	7.52	1.584	22.6
12/29/98	5:15:00	47.73	633.9	8.7	7.52	1.584	26
12/29/98	5:30:00	47.7	634.2	8.71	7.51	1.587	23.7
12/29/98	5:45:00	47.64	634.7	8.71	7.51	1.584	22.8
12/29/98	6:00:00	47.61	635.1	8.71	7.52	1.584	23.5
12/29/98	6:15:00	47.55	634.2	8.71	7.51	1.584	23
12/29/98	6:30:00	47.52	633.1	8.7	7.51	1.585	21.2
12/29/98	6:45:00	47.48	634.9	8.69	7.51	1.583	21.7
12/29/98	7:00:00	47.44	633.8	8.68	7.51	1.589	21.6
12/29/98	7:15:00	47.39	634.3	8.7	7.51	1.592	20.7
12/29/98	7:30:00	47.35	634.6	8.69	7.51	1.591	20.8
12/29/98	7:45:00	47.34	634.8	8.68	7.51	1.593	20.4
12/29/98	8:00:00	47.32	633.5	8.69	7.51	1.591	20.4
12/29/98	8:15:00	47.28	633.9	8.73	7.51	1.59	19.4
12/29/98	8:30:00	47.28	633.9	8.73	7.51	1.592	19.6
12/29/98	8:45:00	47.28	633.9	8.75	7.51	1.591	19.1
12/29/98	9:00:00	47.3	633.7	8.76	7.52	1.598	19.2
12/29/98	9:15:00	47.35	634.6	8.79	7.52	1.599	19.1
12/29/98	9:30:00	47.43	633.9	8.81	7.52	1.6	22.3
12/29/98	9:45:00	47.55	635.6	8.85	7.52	1.594	20.9
12/29/98	10:00:00	47.7	634.2	8.9	7.53	1.598	21.2
12/29/98	10:15:00	47.86	634.1	8.94	7.53	1.599	20.4
12/29/98	10:30:00	48.02	633.9	8.97	7.53	1.597	20
12/29/98	10:45:00	48.16	634	9	7.53	1.592	19.7
12/29/98	11:00:00	48.31	634	9.03	7.53	1.585	19.4
12/29/98	11:15:00	48.43	634.3	9.06	7.54	1.579	18.7
12/29/98	11:30:00	48.54	634.6	9.09	7.54	1.57	19.1
12/29/98	11:45:00	48.65	633.6	9.11	7.54	1.563	18.4
12/29/98	12:00:00	48.74	634.2	9.12	7.54	1.548	18.1
12/29/98	12:15:00	48.83	634.7	9.13	7.54	1.538	18.2
12/29/98	12:30:00	48.92	633.9	9.13	7.54	1.53	18
12/29/98	12:45:00	49.01	634.4	9.14	7.54	1.511	18.3
12/29/98	13:00:00	49.08	633.7	9.17	7.55	1.498	18.3
12/29/98	13:15:00	49.12	634.8	9.2	7.55	1.495	18.7
12/29/98	13:30:00	49.14	634.6	9.23	7.55	1.484	18.5

12/29/98	13:45:00	49.17	635.7	9.23	7.55	1.468	19.3
12/29/98	14:00:00	49.17	635.7	9.2	7.55	1.456	19.1
12/29/98	14:15:00	49.15	635.9	9.17	7.55	1.461	18.3
12/29/98	14:30:00	49.15	635.9	9.14	7.55	1.451	17.6
12/29/98	14:45:00	49.17	635.7	9.11	7.54	1.451	17.8
12/29/98	15:00:00	49.23	635.2	9.09	7.54	1.443	17.2
12/29/98	15:15:00	49.3	635.9	9.06	7.54	1.434	17.4
12/29/98	15:30:00	49.37	635.2	9.05	7.54	1.431	16.8
12/29/98	15:45:00	49.42	636.1	9.04	7.54	1.427	17
12/29/98	16:00:00	49.5	635.5	9.01	7.54	1.423	16.8
12/29/98	16:15:00	49.66	635.3	8.99	7.54	1.418	16.6
12/29/98	16:30:00	49.77	635.7	8.96	7.54	1.42	16.3
12/29/98	16:45:00	49.8	635.4	8.95	7.54	1.418	15.9
12/29/98	17:00:00	49.82	636.6	8.93	7.54	1.412	15.7
12/29/98	17:15:00	49.82	636.6	8.91	7.54	1.414	16.1
12/29/98	17:30:00	49.8	635.4	8.9	7.54	1.414	16.5
12/29/98	17:45:00	49.8	636.8	8.89	7.54	1.414	17.3
12/29/98	18:00:00	49.77	635.7	8.88	7.54	1.414	17.9
12/29/98	18:15:00	49.73	636.1	8.88	7.54	1.408	18
12/29/98	18:30:00	49.69	635	8.87	7.54	1.407	17.1
12/29/98	18:45:00	49.64	635.5	8.86	7.54	1.407	17.1
12/29/98	19:00:00	49.6	635.8	8.87	7.54	1.408	17.6
12/29/98	19:15:00	49.57	634.8	8.88	7.54	1.415	17.5
12/29/98	19:30:00	49.51	633.9	8.88	7.54	1.415	17.3
12/29/98	19:45:00	49.46	634.4	8.86	7.54	1.426	19
12/29/98	20:00:00	49.42	634.7	8.84	7.54	1.426	19.4
12/29/98	20:15:00	49.39	633.7	8.82	7.54	1.429	21
12/29/98	20:30:00	49.35	634	8.81	7.54	1.439	20.8
12/29/98	20:45:00	49.3	634.5	8.81	7.54	1.437	21
12/29/98	21:00:00	49.23	635.2	8.83	7.54	1.429	20.7
12/29/98	21:15:00	49.17	635.7	8.83	7.54	1.429	20.5
12/29/98	21:30:00	49.1	636.4	8.82	7.54	1.434	20.9
12/29/98	21:45:00	49.05	635.5	8.82	7.54	1.433	19.7
12/29/98	22:00:00	48.99	636	8.8	7.54	1.433	20.4
12/29/98	22:15:00	48.94	636.5	8.79	7.54	1.419	20.6
12/29/98	22:30:00	48.88	635.6	8.79	7.54	1.426	21.8
12/29/98	22:45:00	48.85	636	8.79	7.54	1.425	25.1
12/29/98	23:00:00	48.81	636.3	8.79	7.54	1.421	21.4
12/29/98	23:15:00	48.76	636.9	8.78	7.54	1.419	21.6
12/29/98	23:30:00	48.72	635.8	8.78	7.54	1.409	22
12/29/98	23:45:00	48.69	636.1	8.77	7.54	1.409	22
12/30/98	0:00:00	48.65	635	8.79	7.54	1.405	22
12/30/98	0:15:00	48.6	635.6	8.78	7.54	1.406	22.4
12/30/98	0:30:00	48.56	635.9	8.78	7.54	1.405	22.3
12/30/98	0:45:00	48.52	636.3	8.78	7.54	1.409	23.3
12/30/98	1:00:00	48.49	635.2	8.76	7.54	1.407	23.5
12/30/98	1:15:00	48.47	635.3	8.75	7.54	1.407	22.7
12/30/98	1:30:00	48.43	635.7	8.73	7.54	1.404	22.3
12/30/98	1:45:00	48.38	634.8	8.71	7.54	1.404	22.4

12/30/98	2:00:00	48.34	635.1	8.69	7.53	1.399	23.7
12/30/98	2:15:00	48.31	635.5	8.69	7.54	1.405	22.9
12/30/98	2:30:00	48.27	634.4	8.67	7.54	1.403	22.6
12/30/98	2:45:00	48.25	634.6	8.67	7.53	1.398	22.7
12/30/98	3:00:00	48.22	634.9	8.66	7.53	1.397	21.5
12/30/98	3:15:00	48.2	635.1	8.65	7.53	1.395	22.7
12/30/98	3:30:00	48.16	635.4	8.65	7.53	1.385	22.3
12/30/98	3:45:00	48.15	634.2	8.65	7.53	1.379	22.4
12/30/98	4:00:00	48.13	634.3	8.65	7.53	1.378	21.3
12/30/98	4:15:00	48.09	634.7	8.64	7.53	1.366	20.8
12/30/98	4:30:00	48.07	634.9	8.66	7.53	1.359	22.7
12/30/98	4:45:00	48.04	635.2	8.65	7.53	1.354	20.9
12/30/98	5:00:00	48.02	635.4	8.65	7.53	1.35	20.8
12/30/98	5:15:00	47.98	634.3	8.62	7.53	1.342	20.5
12/30/98	5:30:00	47.95	634.6	8.61	7.53	1.331	20.9
12/30/98	5:45:00	47.93	634.8	8.6	7.53	1.323	20.7
12/30/98	6:00:00	47.89	635.2	8.6	7.52	1.325	20.7
12/30/98	6:15:00	47.88	635.3	8.59	7.53	1.327	22.2
12/30/98	6:30:00	47.84	635.7	8.58	7.53	1.328	19.5
12/30/98	6:45:00	47.82	635.9	8.57	7.52	1.335	20
12/30/98	7:00:00	47.8	636	8.57	7.52	1.336	19.6
12/30/98	7:15:00	47.79	634.8	8.55	7.52	1.342	19.4
12/30/98	7:30:00	47.75	636.6	8.55	7.52	1.343	18.6
12/30/98	7:45:00	47.73	635.3	8.56	7.52	1.349	17.8
12/30/98	8:00:00	47.71	636.9	8.56	7.52	1.353	17.7
12/30/98	8:15:00	47.73	635.3	8.58	7.52	1.353	18
12/30/98	8:30:00	47.73	636.8	8.57	7.52	1.355	17.7
12/30/98	8:45:00	47.73	636.8	8.58	7.52	1.354	16.9
12/30/98	9:00:00	47.75	636.6	8.6	7.52	1.354	16.6
12/30/98	9:15:00	47.77	636.4	8.65	7.52	1.352	16.6
12/30/98	9:30:00	47.8	636	8.69	7.52	1.349	16.1
12/30/98	9:45:00	47.84	637.1	8.73	7.53	1.344	15.6
12/30/98	10:00:00	47.89	636.6	8.77	7.53	1.348	15.3
12/30/98	10:15:00	47.97	637.4	8.8	7.53	1.356	14.9
12/30/98	10:30:00	48.06	636.5	8.86	7.53	1.354	14.6
12/30/98	10:45:00	48.18	636.7	8.91	7.54	1.348	14.4
12/30/98	11:00:00	48.27	637.3	8.93	7.54	1.345	14.1
12/30/98	11:15:00	48.38	637.6	8.95	7.54	1.327	14.1
12/30/98	11:30:00	48.4	637.5	8.95	7.54	1.32	14
12/30/98	11:45:00	48.61	638.2	9.01	7.54	1.308	13.5
12/30/98	12:00:00	48.78	638.1	9.06	7.54	1.297	13.6
12/30/98	12:15:00	48.9	638.3	9.08	7.55	1.295	13.7
12/30/98	12:30:00	49.03	637.1	9.08	7.55	1.288	13.3
12/30/98	12:45:00	49.12	637.7	9.08	7.55	1.285	13.2
12/30/98	13:00:00	49.19	638.4	9.08	7.55	1.279	13.2
12/30/98	13:15:00	49.26	639.1	9.08	7.55	1.268	12.7
12/30/98	13:30:00	49.33	638.4	9.08	7.55	1.256	13
12/30/98	13:45:00	49.39	639.3	9.06	7.55	1.253	12.8
12/30/98	14:00:00	49.42	639	9.04	7.55	1.246	12.6

12/30/98	14:15:00	49.48	639.9	9.02	7.55	1.245	12.5
12/30/98	14:30:00	49.55	640.6	9	7.54	1.243	12.6
12/30/98	14:45:00	49.64	639.7	9.01	7.55	1.244	12.5
12/30/98	15:00:00	49.71	640.4	8.97	7.54	1.248	12.6
12/30/98	15:15:00	49.8	641	8.97	7.55	1.249	12.6
12/30/98	15:30:00	49.87	641.7	8.96	7.54	1.252	12.6
12/30/98	15:45:00	49.93	641.2	8.94	7.54	1.253	12.5
12/30/98	16:00:00	49.95	641	8.9	7.54	1.257	12.7
12/30/98	16:15:00	49.96	642.2	8.87	7.54	1.26	12.2
12/30/98	16:30:00	50	641.9	8.84	7.54	1.266	13.6
12/30/98	16:45:00	50.07	642.6	8.81	7.54	1.267	12.6
12/30/98	17:00:00	50.16	643.2	8.78	7.54	1.263	12.3
12/30/98	17:15:00	50.16	643.2	8.77	7.54	1.264	12.7
12/30/98	17:30:00	50.14	643.3	8.75	7.53	1.263	13.8
12/30/98	17:45:00	50.13	643.5	8.75	7.54	1.268	14.7
12/30/98	18:00:00	50.13	643.5	8.73	7.54	1.271	15.2
12/30/98	18:15:00	50.13	642.1	8.72	7.54	1.263	15.6
12/30/98	18:30:00	50.11	642.3	8.7	7.54	1.257	16
12/30/98	18:45:00	50.11	642.3	8.7	7.54	1.257	16.4
12/30/98	19:00:00	50.09	642.4	8.69	7.54	1.256	16.2
12/30/98	19:15:00	50.07	642.6	8.68	7.53	1.271	16.5
12/30/98	19:30:00	50.05	642.8	8.68	7.54	1.264	17.6
12/30/98	19:45:00	50.04	643	8.66	7.53	1.283	17.2
12/30/98	20:00:00	50	643.3	8.65	7.53	1.278	17.1
12/30/98	20:15:00	49.98	643.5	8.64	7.53	1.275	16.9
12/30/98	20:30:00	49.96	643.7	8.65	7.53	1.284	17.8
12/30/98	20:45:00	49.95	642.4	8.65	7.53	1.271	17.9
12/30/98	21:00:00	49.93	642.6	8.63	7.53	1.279	17.5
12/30/98	21:15:00	49.91	642.8	8.63	7.53	1.284	18.1
12/30/98	21:30:00	49.89	642.9	8.62	7.53	1.297	19.4
12/30/98	21:45:00	49.87	643.1	8.62	7.53	1.288	18.7
12/30/98	22:00:00	49.87	643.1	8.61	7.53	1.293	18.8
12/30/98	22:15:00	49.86	643.3	8.61	7.53	1.282	19.3
12/30/98	22:30:00	49.86	643.3	8.6	7.53	1.28	18.8
12/30/98	22:45:00	49.84	643.5	8.59	7.53	1.279	19.5
12/30/98	23:00:00	49.82	643.6	8.58	7.53	1.292	18.5
12/30/98	23:15:00	49.8	643.8	8.58	7.53	1.278	19.6
12/30/98	23:30:00	49.8	643.8	8.58	7.53	1.291	19.1
12/30/98	23:45:00	49.8	643.8	8.57	7.53	1.312	20.4
12/31/98	0:00:00	49.8	643.8	8.57	7.53	1.308	20
12/31/98	0:15:00	49.78	644	8.55	7.53	1.312	18.9
12/31/98	0:30:00	49.8	643.8	8.55	7.53	1.308	19.6
12/31/98	0:45:00	49.78	644	8.55	7.52	1.303	19.4
12/31/98	1:00:00	49.78	644	8.53	7.53	1.307	19.8
12/31/98	1:15:00	49.78	644	8.54	7.53	1.313	20.2
12/31/98	1:30:00	49.78	644	8.53	7.53	1.314	20.6
12/31/98	1:45:00	49.8	643.8	8.51	7.53	1.326	20.8
12/31/98	2:00:00	49.8	643.8	8.49	7.53	1.33	22.8
12/31/98	2:15:00	49.8	643.8	8.48	7.52	1.33	25.7

12/31/98	2:30:00	49.78	642.6	8.49	7.52	1.333	25.5
12/31/98	2:45:00	49.8	642.4	8.48	7.52	1.338	23.8
12/31/98	3:00:00	49.8	642.4	8.49	7.52	1.341	22.9
12/31/98	3:15:00	49.8	642.4	8.51	7.52	1.343	22.7
12/31/98	3:30:00	49.82	643.6	8.5	7.52	1.344	21.8
12/31/98	3:45:00	49.82	643.6	8.5	7.52	1.339	22
12/31/98	4:00:00	49.82	642.2	8.52	7.52	1.34	23.5
12/31/98	4:15:00	49.82	642.2	8.5	7.52	1.336	22.6
12/31/98	4:30:00	49.84	642.1	8.5	7.52	1.34	22.3
12/31/98	4:45:00	49.84	642.1	8.51	7.52	1.339	23.4
12/31/98	5:00:00	49.84	643.5	8.51	7.52	1.343	22.5
12/31/98	5:15:00	49.86	643.3	8.5	7.52	1.342	22.2
12/31/98	5:30:00	49.84	643.5	8.51	7.52	1.341	22.2
12/31/98	5:45:00	49.8	643.8	8.51	7.52	1.35	23.6
12/31/98	6:00:00	49.82	642.2	8.5	7.52	1.357	23
12/31/98	6:15:00	49.82	642.2	8.5	7.52	1.368	22.8
12/31/98	6:30:00	49.82	643.6	8.54	7.52	1.373	22.3
12/31/98	6:45:00	49.82	642.2	8.52	7.52	1.382	22.7
12/31/98	7:00:00	49.84	643.5	8.51	7.52	1.394	22.5
12/31/98	7:15:00	49.84	643.5	8.54	7.52	1.401	21.6
12/31/98	7:30:00	49.86	643.3	8.52	7.52	1.398	21.4
12/31/98	7:45:00	49.87	643.1	8.52	7.52	1.407	22.3
12/31/98	8:00:00	49.87	643.1	8.54	7.52	1.409	21.2
12/31/98	8:15:00	49.86	643.3	8.57	7.52	1.417	20
12/31/98	8:30:00	49.89	642.9	8.61	7.52	1.423	19.1
12/31/98	8:45:00	49.89	642.9	8.62	7.53	1.423	18.9
12/31/98	9:00:00	49.91	642.8	8.64	7.53	1.419	19.1
12/31/98	9:15:00	49.96	643.7	8.67	7.53	1.428	18.8
12/31/98	9:30:00	50.04	643	8.69	7.53	1.434	19
12/31/98	9:45:00	50.16	643.2	8.77	7.53	1.439	23.7
12/31/98	10:00:00	50.32	643	8.81	7.54	1.436	30
12/31/98	10:15:00	50.49	642.9	8.84	7.54	1.438	20.1
12/31/98	10:30:00	50.63	642.9	8.89	7.54	1.438	20.1
12/31/98	10:45:00	50.77	642.9	8.93	7.54	1.441	19.8
12/31/98	11:00:00	50.92	642.9	8.97	7.55	1.444	20.2
12/31/98	11:15:00	51.04	643.1	9	7.55	1.441	19.7
12/31/98	11:30:00	51.17	643.3	9.03	7.55	1.435	19.4
12/31/98	11:45:00	51.28	642.3	9.05	7.55	1.425	18.7
12/31/98	12:00:00	51.35	643	9.04	7.55	1.42	17.8
12/31/98	12:15:00	51.4	642.5	9.07	7.55	1.413	17.1
12/31/98	12:30:00	51.44	643.5	9.06	7.55	1.4	17.2
12/31/98	12:45:00	51.49	643	9.05	7.55	1.404	17.2
12/31/98	13:00:00	51.53	644.1	9.03	7.55	1.398	17.2
12/31/98	13:15:00	51.57	643.7	9.02	7.55	1.386	17.9
12/31/98	13:30:00	51.62	643.2	9	7.55	1.385	18.2
12/31/98	13:45:00	51.64	644.4	8.99	7.55	1.379	17.8
12/31/98	14:00:00	51.69	643.9	8.98	7.55	1.376	17.1
12/31/98	14:15:00	51.78	644.4	8.95	7.55	1.375	16.4
12/31/98	14:30:00	51.87	643.6	8.92	7.55	1.375	15.7

12/31/98	14:45:00	51.94	644.3	8.9	7.55	1.376	16.4
12/31/98	15:00:00	51.98	644	8.86	7.54	1.377	15.3
12/31/98	15:15:00	52.02	643.6	8.85	7.54	1.382	15.5
12/31/98	15:30:00	52.02	645	8.82	7.54	1.377	15.2
12/31/98	15:45:00	52	643.8	8.79	7.54	1.389	15.3
12/31/98	16:00:00	51.96	644.1	8.79	7.54	1.389	15.3
12/31/98	16:15:00	51.96	644.1	8.76	7.54	1.39	15.1
12/31/98	16:30:00	51.98	645.3	8.74	7.54	1.394	14.6
12/31/98	16:45:00	51.96	645.5	8.71	7.53	1.396	15.3
12/31/98	17:00:00	51.94	644.3	8.67	7.53	1.398	15.8
12/31/98	17:15:00	51.93	645.8	8.65	7.53	1.398	15.6
12/31/98	17:30:00	51.91	646	8.64	7.53	1.405	16.2
12/31/98	17:45:00	51.93	644.5	8.62	7.53	1.409	16.3
12/31/98	18:00:00	51.91	644.6	8.61	7.53	1.411	16.9
12/31/98	18:15:00	51.87	645	8.62	7.53	1.415	18.2
12/31/98	18:30:00	51.84	645.3	8.59	7.53	1.412	17.6
12/31/98	18:45:00	51.8	645.6	8.6	7.53	1.413	17.4
12/31/98	19:00:00	51.78	645.8	8.6	7.53	1.422	17.6
12/31/98	19:15:00	51.76	646	8.6	7.53	1.43	18.2
12/31/98	19:30:00	51.73	645	8.6	7.53	1.435	17.6
12/31/98	19:45:00	51.69	645.3	8.61	7.53	1.438	16.3
12/31/98	20:00:00	51.66	645.6	8.6	7.53	1.436	17.3
12/31/98	20:15:00	51.62	644.6	8.58	7.53	1.439	17.7
12/31/98	20:30:00	51.57	645.1	8.6	7.53	1.44	19.1
12/31/98	20:45:00	51.53	645.4	8.58	7.53	1.443	20.2
12/31/98	21:00:00	51.48	645.9	8.58	7.53	1.438	20.8
12/31/98	21:15:00	51.4	645.3	8.57	7.53	1.443	20.9
12/31/98	21:30:00	51.35	645.8	8.54	7.53	1.453	21.5
12/31/98	21:45:00	51.28	645.1	8.53	7.53	1.457	21.7
12/31/98	22:00:00	51.22	645.6	8.53	7.53	1.463	21.8
12/31/98	22:15:00	51.17	646.1	8.54	7.53	1.466	21.3
12/31/98	22:30:00	51.12	645.2	8.53	7.53	1.461	22
12/31/98	22:45:00	51.04	644.5	8.51	7.53	1.466	23.2
12/31/98	23:00:00	50.99	645	8.51	7.53	1.469	23.3
12/31/98	23:15:00	50.92	645.7	8.52	7.53	1.47	23.1
12/31/98	23:30:00	50.86	644.8	8.52	7.53	1.477	23.4
12/31/98	23:45:00	50.79	645.5	8.52	7.53	1.473	23.9
1/1/99	0:00:00	50.74	644.6	8.51	7.53	1.471	23.9

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	0:15:00	46.99	702.8	9.44	7.66	1.292	14.2
1/11/99	0:45:00	46.89	702.5	9.39	7.66	1.287	14.8
1/11/99	1:00:00	46.85	702.9	9.44	7.66	1.284	14.3
1/11/99	1:15:00	46.81	703.3	9.43	7.65	1.273	14.2
1/11/99	1:30:00	46.8	703.5	9.4	7.65	1.27	13.9
1/11/99	1:45:00	46.76	702.4	9.4	7.65	1.274	14.1
1/11/99	2:00:00	46.74	702.6	9.38	7.65	1.272	335.1
1/11/99	2:15:00	46.72	702.8	9.37	7.65	1.267	13.7
1/11/99	2:30:00	46.71	703	9.34	7.65	1.271	14
1/11/99	2:45:00	46.69	703.2	9.34	7.65	1.273	14.5
1/11/99	3:00:00	46.67	701.9	9.33	7.65	1.271	14.3
1/11/99	3:15:00	46.65	702.1	9.3	7.65	1.268	14
1/11/99	3:30:00	46.63	700.8	9.3	7.65	1.264	13.9
1/11/99	3:45:00	46.62	701	9.3	7.65	1.265	16.6
1/11/99	4:00:00	46.58	701.4	9.29	7.65	1.271	14.4
1/11/99	4:15:00	46.56	700.1	9.27	7.64	1.25	13.9
1/11/99	4:30:00	46.54	700.3	9.25	7.64	1.237	14.2
1/11/99	5:00:00	46.49	700.9	9.22	7.64	1.246	14.2
1/11/99	5:15:00	46.47	699.6	9.2	7.64	1.242	14.5
1/11/99	5:30:00	46.44	700	9.19	7.64	1.235	15.1
1/11/99	5:45:00	46.42	700.2	9.17	7.64	1.24	16.2
1/11/99	6:00:00	46.4	698.9	9.14	7.64	1.243	15.7
1/11/99	6:15:00	46.38	699.1	9.15	7.63	1.236	15.9
1/11/99	7:00:00	46.33	699.7	9.1	7.63	1.283	16.9
1/11/99	7:15:00	46.33	699.7	9.1	7.63	1.281	16.9
1/11/99	7:45:00	46.29	698.7	9.09	7.63	1.276	16.6
1/11/99	8:15:00	46.29	698.7	9.09	7.64	1.261	16.9
1/11/99	8:30:00	46.27	698.9	9.12	7.64	1.282	17.4
1/11/99	9:00:00	46.27	698.9	9.16	7.64	1.285	17.1
1/11/99	9:15:00	46.27	698.9	9.17	7.64	1.281	17.2
1/11/99	9:30:00	46.29	698.7	9.23	7.64	1.29	16.9
1/11/99	9:45:00	46.29	698.7	9.29	7.64	1.29	17.1
1/11/99	10:00:00	46.33	698.3	9.37	7.64	1.291	17.2
1/11/99	10:15:00	46.36	697.9	9.44	7.64	1.29	17.1
1/11/99	10:30:00	46.42	697.3	9.51	7.65	1.291	17
1/11/99	10:45:00	46.45	698.4	9.57	7.65	1.282	20.4
1/11/99	11:00:00	46.51	697.8	9.58	7.65	1.287	20.3
1/11/99	11:30:00	46.63	697.9	9.71	7.65	1.282	18.1
1/11/99	11:45:00	46.72	696.9	9.79	7.66	1.268	17.6
1/11/99	12:00:00	46.81	697.4	9.85	7.66	1.254	17.3
1/11/99	12:15:00	46.87	698.3	9.86	7.66	1.234	16.9
1/11/99	12:30:00	46.99	696.9	9.95	7.66	1.249	16.7
1/11/99	12:45:00	47.19	697.7	10.06	7.67	1.231	16.5
1/11/99	13:00:00	47.25	697.1	10.04	7.67	1.218	16.5
1/11/99	13:15:00	47.3	696.5	10.02	7.66	1.209	16.9
1/11/99	13:30:00	47.41	696.8	10.06	7.67	1.211	16.5
1/11/99	13:45:00	47.5	695.8	10.06	7.66	1.199	16.6

1/11/99	14:00:00	47.57	696.5	10.04	7.66	1.199	16.6
1/11/99	14:15:00	47.64	695.7	10.01	7.66	1.204	16.6
1/11/99	14:30:00	47.68	696.8	9.97	7.66	1.205	16.5
1/11/99	14:45:00	47.71	696.4	9.93	7.66	1.196	17.2
1/11/99	15:00:00	47.77	695.8	9.9	7.66	1.193	18.2
1/11/99	15:15:00	47.82	695.3	9.83	7.65	1.194	17.8
1/11/99	15:30:00	47.88	694.7	9.82	7.65	1.197	17.3
1/11/99	15:45:00	47.93	695.6	9.82	7.65	1.194	16.6
1/11/99	16:00:00	47.97	695.2	9.8	7.65	1.186	17.1
1/11/99	16:15:00	48.09	695.3	9.78	7.65	1.187	16.4
1/11/99	16:45:00	48.25	693.6	9.82	7.66	1.184	15.2
1/11/99	17:00:00	48.24	693.7	9.8	7.66	1.183	15.3
1/11/99	17:15:00	48.2	694.1	9.74	7.65	1.186	15.6
1/11/99	17:30:00	48.18	692.9	9.7	7.65	1.183	16.1
1/11/99	17:45:00	48.18	694.3	9.69	7.65	1.187	16.7
1/11/99	18:00:00	48.16	693.1	9.68	7.65	1.188	17.4
1/11/99	18:15:00	48.13	693.4	9.68	7.65	1.2	17.4
1/11/99	18:30:00	48.07	692.6	9.67	7.65	1.199	17.9
1/11/99	18:45:00	48	693.3	9.65	7.65	1.205	18.1
1/11/99	19:15:00	47.91	692.9	9.66	7.65	1.214	18
1/11/99	19:30:00	47.86	693.4	9.66	7.65	1.217	18.3
1/11/99	19:45:00	47.82	692.4	9.66	7.65	1.219	18.3
1/11/99	20:00:00	47.77	692.9	9.66	7.65	1.211	18.1
1/11/99	20:15:00	47.71	692.1	9.65	7.65	1.208	18.6
1/11/99	20:45:00	47.62	693	9.66	7.65	1.217	17.2
1/11/99	21:00:00	47.59	692	9.64	7.65	1.209	17.6
1/11/99	21:15:00	47.53	692.5	9.65	7.65	1.217	16.7
1/11/99	21:30:00	47.5	691.5	9.63	7.65	1.225	17.7
1/11/99	21:45:00	47.48	691.7	9.61	7.65	1.227	16.7
1/11/99	22:00:00	47.44	690.6	9.57	7.65	1.222	16.3
1/11/99	22:15:00	47.41	691	9.55	7.64	1.221	16.2
1/11/99	22:30:00	47.37	691.4	9.54	7.64	1.235	16.7
1/11/99	22:45:00	47.35	691.5	9.52	7.64	1.231	16.6
1/11/99	23:00:00	47.32	690.5	9.5	7.64	1.233	16.6
1/11/99	23:15:00	47.32	690.5	9.48	7.64	1.236	17.1
1/11/99	23:30:00	47.3	690.7	9.47	7.64	1.233	17.3
1/11/99	23:45:00	47.28	690.9	9.46	7.64	1.234	16.8
1/12/99	0:00:00	47.26	691	9.45	7.64	1.24	17
1/12/99	0:15:00	47.26	691	9.44	7.64	1.24	17.1
1/12/99	0:30:00	47.25	689.8	9.43	7.64	1.239	17
1/12/99	0:45:00	47.23	691.4	9.42	7.64	1.24	16.6
1/12/99	1:00:00	47.21	690.2	9.41	7.64	1.24	16.3
1/12/99	1:15:00	47.19	690.4	9.4	7.64	1.241	15.9
1/12/99	1:30:00	47.16	689.3	9.41	7.64	1.241	16.5
1/12/99	1:45:00	47.14	689.5	9.4	7.64	1.235	16
1/12/99	2:00:00	47.1	689.9	9.4	7.64	1.239	16
1/12/99	2:15:00	47.07	688.8	9.39	7.64	1.24	15.7
1/12/99	2:45:00	46.98	688.3	9.4	7.64	1.235	15.4
1/12/99	3:00:00	46.92	688.9	9.39	7.64	1.237	15

1/12/99	3:15:00	46.89	687.8	9.39	7.64	1.238	15.4
1/12/99	3:30:00	46.85	688.2	9.37	7.64	1.242	15.6
1/12/99	3:45:00	46.81	688.5	9.37	7.63	1.257	16.5
1/12/99	4:00:00	46.8	688.7	9.35	7.63	1.257	15.3
1/12/99	4:15:00	46.76	687.7	9.34	7.63	1.264	16.2
1/12/99	4:30:00	46.72	688	9.33	7.63	1.269	15.6
1/12/99	4:45:00	46.67	687.1	9.31	7.63	1.271	15.7
1/12/99	5:15:00	46.62	687.7	9.3	7.63	1.276	15.4
1/12/99	5:30:00	46.58	686.6	9.29	7.63	1.283	15.7
1/12/99	6:00:00	46.54	687	9.27	7.63	1.284	16.1
1/12/99	6:15:00	46.51	685.9	9.26	7.63	1.286	15.9
1/12/99	6:30:00	46.49	686.1	9.24	7.63	1.284	16.3
1/12/99	6:45:00	46.45	686.5	9.24	7.63	1.287	18.1
1/12/99	7:00:00	46.42	686.9	9.23	7.63	1.302	17.2
1/12/99	7:15:00	46.38	685.8	9.23	7.63	1.305	16.6
1/12/99	7:30:00	46.36	686	9.22	7.62	1.317	16.9
1/12/99	7:45:00	46.33	684.9	9.24	7.62	1.307	15.9
1/12/99	8:00:00	46.31	685.1	9.24	7.62	1.301	15.4
1/12/99	8:15:00	46.31	685.1	9.27	7.62	1.312	15.4
1/12/99	8:30:00	46.31	685.1	9.31	7.63	1.314	16.1
1/12/99	9:00:00	46.33	684.9	9.44	7.63	1.332	14.9
1/12/99	9:15:00	46.35	684.7	9.51	7.63	1.325	15
1/12/99	9:30:00	46.38	684.3	9.58	7.64	1.332	15.9
1/12/99	9:45:00	46.45	683.6	9.64	7.64	1.331	27.9
1/12/99	10:00:00	46.53	681.3	9.71	7.64	1.323	20
1/12/99	10:15:00	46.6	682	9.8	7.64	1.321	21.7
1/12/99	10:30:00	46.67	682.7	9.83	7.64	1.321	27.1
1/12/99	10:45:00	46.76	681.8	9.87	7.64	1.316	31.7
1/12/99	11:15:00	46.96	681.1	9.96	7.65	1.313	24.4
1/12/99	11:30:00	47.14	680.7	10.02	7.65	1.313	23.9
1/12/99	11:45:00	47.37	681.1	10.09	7.66	1.301	18.8
1/12/99	12:00:00	47.57	680.5	10.13	7.66	1.29	24.6
1/12/99	12:15:00	47.73	680.3	10.17	7.66	1.286	20
1/12/99	12:30:00	47.89	678.6	10.21	7.66	1.283	17.5
1/12/99	12:45:00	48.02	678.7	10.23	7.66	1.279	16.1
1/12/99	13:00:00	48.13	679	10.24	7.66	1.278	16.2
1/12/99	13:15:00	48.22	678.1	10.28	7.66	1.269	17.4
1/12/99	13:30:00	48.31	678.6	10.26	7.66	1.26	17.1
1/12/99	13:45:00	48.4	677.7	10.25	7.66	1.245	17.2
1/12/99	14:00:00	48.47	678.4	10.24	7.66	1.242	17
1/12/99	14:15:00	48.58	677.3	10.2	7.66	1.243	16.6
1/12/99	14:30:00	48.69	676.1	10.17	7.66	1.248	17.1
1/12/99	14:45:00	48.78	676.6	10.12	7.65	1.248	17.5
1/12/99	15:00:00	48.81	676.3	10.09	7.65	1.25	16.7
1/12/99	15:15:00	48.94	675	10.08	7.65	1.255	16.1
1/12/99	15:30:00	49.28	674.4	10.05	7.65	1.26	15.7
1/12/99	15:45:00	49.6	673.9	10.02	7.65	1.266	15
1/12/99	16:00:00	49.71	672.8	10.01	7.65	1.27	15.1
1/12/99	16:15:00	49.62	673.7	10.03	7.65	1.269	15.3

1/12/99	16:30:00	49.6	672.5	10.04	7.65	1.264	15.8
1/12/99	16:45:00	49.64	672.1	10.03	7.65	1.256	15.8
1/12/99	17:00:00	49.64	672.1	10.01	7.65	1.256	16.3
1/12/99	17:15:00	49.59	672.7	9.99	7.65	1.258	16.7
1/12/99	17:30:00	49.51	672	9.99	7.65	1.251	18.8
1/12/99	17:45:00	49.44	671.3	9.94	7.65	1.257	18.2
1/12/99	18:00:00	49.33	672.4	9.91	7.65	1.25	20.7
1/12/99	18:15:00	49.23	672.1	9.9	7.65	1.245	18.6
1/12/99	18:30:00	49.12	671.7	9.92	7.65	1.248	18.9
1/12/99	18:45:00	49.03	672.7	9.9	7.65	1.24	19.3
1/12/99	19:00:00	48.99	671.6	9.9	7.65	1.247	19.2
1/12/99	19:15:00	48.97	671.8	9.89	7.65	1.247	19.3
1/12/99	19:30:00	48.97	671.8	9.89	7.65	1.255	19.3
1/12/99	19:45:00	48.97	670.4	9.87	7.65	1.254	19.8
1/12/99	20:00:00	48.96	672	9.86	7.65	1.26	19.3
1/12/99	20:15:00	48.96	670.5	9.83	7.65	1.268	19.1
1/12/99	20:30:00	48.94	670.7	9.8	7.64	1.273	20
1/12/99	20:45:00	48.92	669.5	9.77	7.64	1.29	20.2
1/12/99	21:00:00	48.9	669.7	9.75	7.64	1.288	20.1
1/12/99	21:15:00	48.88	669.8	9.73	7.64	1.286	20.4
1/12/99	21:45:00	48.85	668.8	9.72	7.64	1.28	20.4
1/12/99	22:00:00	48.83	669	9.71	7.64	1.286	21.2
1/12/99	22:15:00	48.81	669.1	9.7	7.64	1.284	20.5
1/12/99	22:30:00	48.81	669.1	9.69	7.64	1.279	19.9
1/12/99	22:45:00	48.79	669.3	9.67	7.64	1.278	20.5
1/12/99	23:00:00	48.79	669.3	9.65	7.63	1.279	20.1
1/12/99	23:15:00	48.78	669.5	9.64	7.63	1.286	20.2
1/12/99	23:30:00	48.78	669.5	9.59	7.63	1.292	19.7
1/12/99	23:45:00	48.76	668.3	9.6	7.63	1.298	20.3
1/13/99	0:00:00	48.76	668.3	9.57	7.64	1.295	20.3
1/13/99	0:15:00	48.76	668.3	9.57	7.64	1.297	20.4
1/13/99	0:30:00	48.76	668.3	9.56	7.63	1.295	21.4
1/13/99	0:45:00	48.76	668.3	9.54	7.64	1.291	20.6
1/13/99	1:00:00	48.76	668.3	9.53	7.63	1.296	20.3
1/13/99	1:15:00	48.74	668.4	9.51	7.63	1.293	20.6
1/13/99	1:30:00	48.74	668.4	9.48	7.63	1.297	20.5
1/13/99	1:45:00	48.74	668.4	9.46	7.63	1.295	20.6
1/13/99	2:00:00	48.74	668.4	9.44	7.63	1.296	20.3
1/13/99	2:15:00	48.74	667	9.4	7.63	1.293	20.2
1/13/99	2:30:00	48.74	667	9.39	7.62	1.292	20.1
1/13/99	2:45:00	48.74	667	9.37	7.62	1.292	19.4
1/13/99	3:00:00	48.74	667	9.38	7.62	1.292	19.5
1/13/99	3:15:00	48.74	667	9.36	7.62	1.294	19.5
1/13/99	3:30:00	48.74	667	9.36	7.63	1.297	19
1/13/99	3:45:00	48.74	667	9.35	7.62	1.299	18.5
1/13/99	4:00:00	48.76	666.8	9.33	7.62	1.298	18.9
1/13/99	4:15:00	48.76	666.8	9.31	7.62	1.296	18
1/13/99	4:30:00	48.76	666.8	9.3	7.62	1.295	21.5
1/13/99	5:00:00	48.78	666.7	9.26	7.62	1.294	17.5

1/13/99	5:15:00	48.78	665.2	9.24	7.62	1.298	17.5
1/13/99	5:30:00	48.78	665.2	9.22	7.61	1.297	17.4
1/13/99	5:45:00	48.79	665	9.21	7.61	1.297	17.9
1/13/99	6:00:00	48.79	665	9.2	7.61	1.298	18.2
1/13/99	6:15:00	48.79	665	9.18	7.61	1.299	20.7
1/13/99	6:30:00	48.79	665	9.17	7.61	1.299	18.1
1/13/99	6:45:00	48.79	665	9.15	7.61	1.307	18.1
1/13/99	7:00:00	48.79	665	9.12	7.6	1.314	17.6
1/13/99	7:15:00	48.78	663.8	9.12	7.61	1.317	17.5
1/13/99	7:30:00	48.78	663.8	9.09	7.6	1.326	16.4
1/13/99	7:45:00	48.78	665.2	9.09	7.6	1.328	15.7
1/13/99	8:00:00	48.79	665	9.05	7.6	1.364	15
1/13/99	8:15:00	48.79	665	9.05	7.6	1.373	14.6
1/13/99	8:30:00	48.79	665	9.05	7.6	1.373	14.8
1/13/99	8:45:00	48.81	664.9	9.09	7.6	1.368	14.7
1/13/99	9:00:00	48.83	664.7	9.11	7.6	1.376	14.6
1/13/99	9:15:00	48.85	664.5	9.14	7.61	1.382	15.1
1/13/99	9:30:00	48.88	664.1	9.17	7.61	1.381	35.2
1/13/99	9:45:00	48.9	665.4	9.2	7.61	1.385	15.9
1/13/99	10:00:00	48.94	663.6	9.22	7.61	1.388	18.8
1/13/99	10:15:00	48.97	664.7	9.25	7.61	1.393	19.2
1/13/99	10:30:00	49.01	664.3	9.27	7.61	1.397	29.6
1/13/99	10:45:00	49.05	663.9	9.3	7.61	1.401	23.1
1/13/99	11:00:00	49.12	663.2	9.29	7.61	1.394	21.7
1/13/99	11:15:00	49.19	663.9	9.34	7.61	1.402	18.6
1/13/99	11:30:00	49.24	664.8	9.35	7.61	1.402	19.2
1/13/99	11:45:00	49.3	664.3	9.35	7.61	1.4	17.1
1/13/99	12:00:00	49.37	663.5	9.39	7.61	1.396	16.4
1/13/99	12:15:00	49.42	664.4	9.39	7.61	1.4	16.8
1/13/99	12:30:00	49.53	663.3	9.44	7.61	1.399	17.2
1/13/99	12:45:00	49.62	663.9	9.48	7.61	1.391	17.4
1/13/99	13:00:00	49.69	663.1	9.51	7.61	1.391	17.4
1/13/99	13:15:00	49.78	663.7	9.56	7.61	1.387	18.1
1/13/99	13:30:00	49.86	664.4	9.58	7.61	1.382	18.4
1/13/99	13:45:00	49.98	663.1	9.67	7.62	1.374	18.7
1/13/99	14:00:00	50.04	664	9.7	7.62	1.368	18.7
1/13/99	14:15:00	50.07	663.6	9.63	7.62	1.367	19.8
1/13/99	14:30:00	50.13	663.1	9.58	7.62	1.362	20.1
1/13/99	14:45:00	50.16	664.1	9.53	7.61	1.362	20.6
1/13/99	15:00:00	50.22	663.6	9.48	7.61	1.361	20
1/13/99	15:15:00	50.29	662.9	9.43	7.61	1.363	20.2
1/13/99	15:30:00	50.36	663.6	9.43	7.61	1.367	20
1/13/99	15:45:00	50.45	662.7	9.41	7.61	1.376	19.7
1/13/99	16:00:00	50.52	662	9.34	7.6	1.377	19.2
1/13/99	16:15:00	50.56	663	9.32	7.6	1.378	18.7
1/13/99	16:30:00	50.59	662.7	9.26	7.59	1.381	19.5
1/13/99	16:45:00	50.61	662.5	9.2	7.59	1.383	19.7
1/13/99	17:00:00	50.65	662.2	9.17	7.59	1.385	18.7
1/13/99	17:15:00	50.67	662	9.18	7.59	1.385	18.3

1/13/99	17:30:00	50.68	661.8	9.18	7.6	1.383	18.4
1/13/99	17:45:00	50.67	662	9.17	7.59	1.385	19.3
1/13/99	18:00:00	50.61	661.1	9.14	7.59	1.387	19.9
1/13/99	18:15:00	50.56	661.6	9.1	7.59	1.385	20.9
1/13/99	18:30:00	50.52	662	9.04	7.59	1.393	21.1
1/13/99	18:45:00	50.49	662.3	9.01	7.59	1.388	22.8
1/13/99	19:00:00	50.43	661.5	9.01	7.59	1.389	22.3
1/13/99	19:15:00	50.38	662	8.99	7.59	1.388	23.9
1/13/99	19:30:00	50.32	661.1	8.97	7.58	1.392	24.3
1/13/99	19:45:00	50.29	661.5	8.96	7.59	1.399	24.1
1/13/99	20:00:00	50.25	661.9	8.94	7.58	1.407	24.1
1/13/99	20:15:00	50.23	662	8.93	7.58	1.408	25.2
1/13/99	20:30:00	50.23	662	8.91	7.58	1.403	24.9
1/13/99	20:45:00	50.22	662.2	8.89	7.58	1.403	25
1/13/99	21:00:00	50.22	662.2	8.84	7.58	1.401	26.4
1/13/99	21:15:00	50.2	662.4	8.83	7.58	1.4	26.9
1/13/99	21:30:00	50.2	662.4	8.83	7.58	1.4	26.5
1/13/99	21:45:00	50.18	662.6	8.81	7.58	1.4	26.3
1/13/99	22:00:00	50.18	662.6	8.78	7.58	1.41	26.4
1/13/99	22:15:00	50.16	662.7	8.77	7.58	1.411	26.6
1/13/99	22:30:00	50.16	662.7	8.75	7.58	1.414	26.4
1/13/99	22:45:00	50.14	662.9	8.74	7.58	1.415	26.4
1/13/99	23:00:00	50.14	661.5	8.73	7.58	1.42	26.1
1/13/99	23:15:00	50.13	661.7	8.69	7.58	1.423	27.1
1/13/99	23:30:00	50.11	661.9	8.68	7.58	1.424	26.9
1/13/99	23:45:00	50.09	662	8.66	7.57	1.428	26.8
1/14/99	0:00:00	50.09	662	8.63	7.57	1.429	26.5
1/14/99	0:15:00	50.07	662.2	8.62	7.57	1.431	26.9
1/14/99	0:30:00	50.05	662.4	8.62	7.57	1.435	26.5
1/14/99	0:45:00	50.04	662.6	8.63	7.57	1.43	25.4
1/14/99	1:00:00	50.02	662.8	8.62	7.57	1.433	24.4
1/14/99	1:15:00	50.02	661.4	8.61	7.57	1.437	28.3
1/14/99	1:30:00	50	662.9	8.58	7.57	1.433	25.5
1/14/99	1:45:00	49.98	661.7	8.56	7.57	1.428	25.5
1/14/99	2:00:00	49.98	661.7	8.55	7.57	1.432	25.1
1/14/99	2:15:00	49.96	661.9	8.53	7.57	1.44	24.6
1/14/99	2:30:00	49.93	662.2	8.52	7.57	1.438	24.4
1/14/99	2:45:00	49.91	661	8.49	7.57	1.466	24.2
1/14/99	3:00:00	49.89	661.2	8.48	7.57	1.46	24.7
1/14/99	3:15:00	49.87	661.4	8.49	7.57	1.459	23.9
1/14/99	3:30:00	49.86	661.5	8.48	7.56	1.461	23.5
1/14/99	3:45:00	49.84	661.7	8.47	7.56	1.466	23.6
1/14/99	4:00:00	49.82	661.9	8.44	7.56	1.462	25.2
1/14/99	4:15:00	49.8	662.1	8.41	7.56	1.462	23.8
1/14/99	4:30:00	49.78	662.3	8.39	7.56	1.474	24.5
1/14/99	4:45:00	49.77	662.4	8.37	7.56	1.473	23.4
1/14/99	5:00:00	49.77	661	8.36	7.56	1.467	23.4
1/14/99	5:15:00	49.75	661.2	8.34	7.56	1.464	44.6
1/14/99	5:30:00	49.73	661.4	8.31	7.56	1.471	25.7

1/14/99	5:45:00	49.71	661.6	8.29	7.56	1.474	38.5
1/14/99	6:00:00	49.69	661.7	8.29	7.56	1.472	22.4
1/14/99	6:15:00	49.69	661.7	8.32	7.56	1.474	20.9
1/14/99	6:30:00	49.68	661.9	8.3	7.56	1.474	21
1/14/99	6:45:00	49.66	662.1	8.32	7.56	1.477	21
1/14/99	7:00:00	49.66	662.1	8.31	7.55	1.477	21.1
1/14/99	7:15:00	49.64	662.3	8.29	7.55	1.48	20
1/14/99	7:30:00	49.62	661	8.25	7.55	1.474	19.7
1/14/99	7:45:00	49.62	662.4	8.24	7.55	1.481	19
1/14/99	8:00:00	49.62	662.4	8.24	7.55	1.484	18.6
1/14/99	8:15:00	49.6	662.6	8.24	7.55	1.478	18
1/14/99	8:30:00	49.62	662.4	8.24	7.55	1.485	18.4
1/14/99	8:45:00	49.62	662.4	8.24	7.55	1.478	18.8
1/14/99	9:00:00	49.62	662.4	8.25	7.55	1.487	17.9
1/14/99	9:15:00	49.64	662.3	8.3	7.55	1.501	17.5
1/14/99	9:30:00	49.66	662.1	8.28	7.55	1.507	18.2
1/14/99	9:45:00	49.68	661.9	8.29	7.55	1.512	18.3
1/14/99	10:00:00	49.68	661.9	8.3	7.55	1.512	18.8
1/14/99	10:15:00	49.71	663	8.33	7.55	1.519	18.4
1/14/99	10:30:00	49.77	662.4	8.4	7.55	1.524	17.9
1/14/99	10:45:00	49.8	662.1	8.44	7.55	1.525	19.8
1/14/99	11:00:00	49.82	661.9	8.44	7.55	1.528	19.6
1/14/99	11:15:00	49.87	661.4	8.45	7.55	1.529	20
1/14/99	11:30:00	49.93	662.2	8.46	7.55	1.518	20.2
1/14/99	11:45:00	50	661.5	8.51	7.55	1.513	20
1/14/99	12:00:00	50.05	662.4	8.53	7.55	1.505	21
1/14/99	12:15:00	50.13	663.1	8.56	7.55	1.484	21.6
1/14/99	12:30:00	50.23	662	8.65	7.55	1.48	22.2
1/14/99	12:45:00	50.31	662.7	8.7	7.56	1.474	22.5
1/14/99	13:00:00	50.4	663.2	8.74	7.56	1.469	23
1/14/99	13:15:00	50.47	662.5	8.72	7.56	1.46	24.1
1/14/99	13:30:00	50.59	662.7	8.79	7.56	1.438	23.8
1/14/99	13:45:00	50.7	663	8.85	7.56	1.423	24.3
1/14/99	14:00:00	50.74	662.7	8.78	7.56	1.416	24.8
1/14/99	14:15:00	50.81	663.3	8.75	7.56	1.402	25.2
1/14/99	14:30:00	50.83	663.2	8.74	7.56	1.401	25.1
1/14/99	14:45:00	50.88	664	8.75	7.56	1.393	24.9
1/14/99	15:00:00	50.95	663.3	8.83	7.56	1.397	24.7
1/14/99	15:15:00	51.01	664.2	8.82	7.56	1.396	24.7
1/14/99	15:30:00	51.04	663.8	8.79	7.56	1.395	26
1/14/99	15:45:00	51.13	664.3	8.81	7.56	1.397	24.7
1/14/99	16:00:00	51.22	664.8	8.84	7.56	1.391	29
1/14/99	16:15:00	51.28	664.3	8.81	7.56	1.382	25.2
1/14/99	16:30:00	51.31	665.3	8.72	7.56	1.378	24.8
1/14/99	16:45:00	51.35	665	8.7	7.56	1.382	24.6
1/14/99	17:00:00	51.39	664.6	8.67	7.56	1.383	24.7
1/14/99	17:15:00	51.4	664.5	8.64	7.56	1.386	25
1/14/99	17:30:00	51.42	664.3	8.6	7.55	1.393	25.2
1/14/99	17:45:00	51.44	665.5	8.57	7.55	1.395	25.9

1/14/99	18:00:00	51.46	665.3	8.54	7.55	1.394	26.1
1/14/99	18:15:00	51.48	665.1	8.53	7.55	1.394	26.6
1/14/99	18:30:00	51.49	666.3	8.53	7.55	1.389	31.2
1/14/99	18:45:00	51.51	666.2	8.49	7.55	1.397	28
1/14/99	19:00:00	51.55	665.8	8.49	7.55	1.407	27.5
1/14/99	19:15:00	51.58	666.8	8.49	7.55	1.4	28.1
1/14/99	19:30:00	51.6	666.7	8.46	7.55	1.408	27.3
1/14/99	19:45:00	51.6	666.7	8.43	7.55	1.41	27.4
1/14/99	20:00:00	51.62	666.5	8.41	7.55	1.409	26.9
1/14/99	20:15:00	51.64	666.3	8.4	7.55	1.417	27.3
1/14/99	20:30:00	51.66	666.1	8.41	7.55	1.415	27.4
1/14/99	20:45:00	51.66	666.1	8.42	7.55	1.427	27.3
1/14/99	21:00:00	51.67	666	8.43	7.55	1.425	27.9
1/14/99	21:15:00	51.69	667.2	8.4	7.55	1.425	30.6
1/14/99	21:30:00	51.71	667	8.41	7.55	1.428	28.8
1/14/99	21:45:00	51.71	665.6	8.4	7.55	1.423	28.6
1/14/99	22:00:00	51.71	665.6	8.4	7.55	1.421	29
1/14/99	22:15:00	51.71	665.6	8.4	7.55	1.418	29.7
1/14/99	22:30:00	51.69	665.8	8.39	7.55	1.412	27.9
1/14/99	22:45:00	51.69	665.8	8.36	7.55	1.418	28
1/14/99	23:00:00	51.69	665.8	8.35	7.55	1.413	27.5
1/14/99	23:15:00	51.69	667.2	8.32	7.55	1.412	28.2
1/14/99	23:30:00	51.69	665.8	8.32	7.55	1.414	27
1/14/99	23:45:00	51.69	665.8	8.29	7.55	1.417	27.9
1/15/99	0:00:00	51.69	665.8	8.3	7.55	1.409	27.7
1/15/99	0:15:00	51.67	666	8.3	7.55	1.399	27.3
1/15/99	0:30:00	51.67	666	8.29	7.55	1.403	27.2
1/15/99	0:45:00	51.67	666	8.27	7.55	1.393	26.1
1/15/99	1:00:00	51.66	666.1	8.26	7.55	1.382	27.1
1/15/99	1:15:00	51.67	666	8.26	7.55	1.382	26.3
1/15/99	1:30:00	51.67	666	8.26	7.55	1.377	27.2
1/15/99	1:45:00	51.67	666	8.25	7.55	1.381	25.9
1/15/99	2:00:00	51.67	666	8.26	7.55	1.373	25.8
1/15/99	2:15:00	51.67	666	8.23	7.55	1.362	26
1/15/99	2:30:00	51.67	666	8.25	7.55	1.367	25.4
1/15/99	2:45:00	51.66	666.1	8.24	7.55	1.369	25.4
1/15/99	3:00:00	51.66	666.1	8.24	7.55	1.372	25.2
1/15/99	3:15:00	51.66	664.8	8.21	7.55	1.37	25.2
1/15/99	3:30:00	51.64	665	8.21	7.55	1.365	25.3
1/15/99	3:45:00	51.64	666.3	8.19	7.55	1.37	64.5
1/15/99	4:00:00	51.64	665	8.18	7.55	1.381	25.5
1/15/99	4:15:00	51.62	666.5	8.17	7.55	1.377	24.9
1/15/99	4:30:00	51.62	666.5	8.15	7.55	1.379	27
1/15/99	4:45:00	51.62	665.1	8.12	7.55	1.371	26.2
1/15/99	5:00:00	51.62	665.1	8.11	7.55	1.376	25
1/15/99	5:15:00	51.62	665.1	8.14	7.55	1.372	25.7
1/15/99	5:30:00	51.62	665.1	8.14	7.55	1.38	25.3
1/15/99	5:45:00	51.62	665.1	8.14	7.55	1.379	26.5
1/15/99	6:00:00	51.6	665.3	8.14	7.54	1.383	26.6

1/15/99	6:15:00	51.6	665.3	8.13	7.54	1.391	25.9
1/15/99	6:30:00	51.62	665.1	8.12	7.54	1.397	27
1/15/99	6:45:00	51.62	665.1	8.11	7.54	1.391	24.8
1/15/99	7:00:00	51.6	665.3	8.1	7.54	1.403	24.6
1/15/99	7:15:00	51.6	665.3	8.07	7.54	1.408	23.9
1/15/99	7:30:00	51.62	665.1	8.06	7.54	1.428	22.6
1/15/99	7:45:00	51.62	665.1	8.06	7.54	1.406	22.4
1/15/99	8:00:00	51.62	665.1	8.06	7.54	1.4	21.5
1/15/99	8:15:00	51.62	666.5	8.05	7.54	1.405	20.7
1/15/99	8:30:00	51.66	666.1	8.08	7.54	1.396	21.5
1/15/99	8:45:00	51.66	666.1	8.09	7.54	1.388	20.5
1/15/99	9:00:00	51.69	665.8	8.13	7.54	1.309	20.8
1/15/99	9:15:00	51.73	665.4	8.23	7.54	1.246	20.1
1/15/99	9:30:00	51.78	666.3	8.3	7.55	1.277	19.3
1/15/99	9:45:00	51.82	665.9	8.27	7.54	1.342	19.6
1/15/99	10:00:00	51.84	665.8	8.25	7.55	1.38	19.5
1/15/99	10:15:00	51.89	666.6	8.3	7.55	1.406	18.7
1/15/99	10:30:00	51.98	667.1	8.4	7.55	1.42	18.5
1/15/99	10:45:00	52.07	666.2	8.46	7.55	1.421	19
1/15/99	11:00:00	52.14	666.9	8.45	7.55	1.424	19.9
1/15/99	11:15:00	52.23	667.4	8.46	7.55	1.417	23.1
1/15/99	11:30:00	52.29	666.9	8.44	7.55	1.413	23.1
1/15/99	11:45:00	52.34	667.7	8.48	7.55	1.402	23.4
1/15/99	12:00:00	52.41	667	8.52	7.55	1.395	23.6
1/15/99	12:15:00	52.48	667.7	8.56	7.56	1.362	23
1/15/99	12:30:00	52.56	667	8.6	7.56	1.353	23.1
1/15/99	12:45:00	52.63	666.3	8.6	7.56	1.327	22.9
1/15/99	13:00:00	52.7	667	8.61	7.56	1.313	23.3
1/15/99	13:15:00	52.75	667.8	8.64	7.56	1.293	22.5
1/15/99	13:30:00	52.88	668	8.72	7.56	1.278	22.3
1/15/99	13:45:00	53.01	668.1	8.82	7.57	1.274	22
1/15/99	14:00:00	53.08	668.8	8.81	7.57	1.278	21.8
1/15/99	14:15:00	53.17	667.9	8.84	7.57	1.27	21.3
1/15/99	14:30:00	53.24	668.6	8.82	7.57	1.264	21.6
1/15/99	14:45:00	53.29	669.4	8.79	7.56	1.249	22.3
1/15/99	15:00:00	53.37	670	8.76	7.57	1.253	22.5
1/15/99	15:15:00	53.47	670.3	8.68	7.56	1.255	23.5
1/15/99	15:30:00	53.65	670	8.68	7.56	1.249	21
1/15/99	15:45:00	53.82	671.1	8.7	7.57	1.245	20.7
1/15/99	16:00:00	53.91	671.6	8.63	7.56	1.243	20.5
1/15/99	16:15:00	53.91	671.6	8.58	7.56	1.233	20.3
1/15/99	16:30:00	53.91	672.9	8.55	7.56	1.238	21.1
1/15/99	16:45:00	53.91	672.9	8.52	7.56	1.226	21.3
1/15/99	17:00:00	53.92	671.4	8.48	7.56	1.214	21.1
1/15/99	17:15:00	53.91	672.9	8.44	7.56	1.21	21.4
1/15/99	17:30:00	53.89	673.1	8.42	7.56	1.204	22.4
1/15/99	17:45:00	53.91	672.9	8.42	7.55	1.196	22.6
1/15/99	18:00:00	53.94	672.6	8.42	7.55	1.195	23.6
1/15/99	18:15:00	53.94	671.2	8.42	7.56	1.224	25.1

1/15/99	18:30:00	53.92	667.4	8.51	7.56	1.212	25.8
1/15/99	18:45:00	53.94	668.6	8.49	7.56	1.209	26.8
1/15/99	19:00:00	53.96	668.4	8.47	7.56	1.21	24.5
1/15/99	19:15:00	53.96	668.4	8.46	7.56	1.209	25.4
1/15/99	19:30:00	53.96	669.7	8.45	7.56	1.208	26.4
1/15/99	19:45:00	53.96	668.4	8.45	7.56	1.205	26
1/15/99	20:00:00	53.96	668.4	8.46	7.56	1.202	25.2
1/15/99	20:15:00	53.94	667.3	8.46	7.56	1.195	26.6
1/15/99	20:30:00	53.92	667.4	8.46	7.56	1.193	26.2
1/15/99	20:45:00	53.89	666.4	8.46	7.56	1.198	35.9
1/15/99	21:00:00	53.87	666.6	8.43	7.56	1.202	29
1/15/99	21:15:00	53.85	665.5	8.4	7.56	1.211	43.6
1/15/99	21:30:00	53.82	665.8	8.37	7.56	1.206	26.9
1/15/99	21:45:00	53.82	667.1	8.35	7.55	1.219	25.3
1/15/99	22:00:00	53.8	666	8.33	7.55	1.222	24.1
1/15/99	22:15:00	53.78	667.5	8.33	7.55	1.238	23.8
1/15/99	22:30:00	53.78	667.5	8.31	7.55	1.235	23.5
1/15/99	22:45:00	53.76	667.6	8.31	7.55	1.228	23.5
1/15/99	23:00:00	53.73	668	8.28	7.55	1.225	23.5
1/15/99	23:15:00	53.71	668.1	8.26	7.55	1.231	24.6
1/15/99	23:30:00	53.69	668.3	8.24	7.55	1.226	24.7
1/15/99	23:45:00	53.69	668.3	8.24	7.55	1.23	25.6
1/16/99	0:00:00	53.67	668.5	8.22	7.55	1.217	26.7
1/16/99	0:15:00	53.65	668.6	8.2	7.54	1.226	26.6
1/16/99	0:30:00	53.64	668.8	8.2	7.54	1.222	26.6
1/16/99	0:45:00	53.62	669	8.16	7.54	1.226	26.4
1/16/99	1:00:00	53.6	667.8	8.17	7.54	1.238	26.5
1/16/99	1:15:00	53.6	667.8	8.17	7.54	1.251	25.7
1/16/99	1:30:00	53.62	667.6	8.15	7.54	1.256	25.5
1/16/99	1:45:00	53.6	667.8	8.15	7.54	1.257	27.2
1/16/99	2:00:00	53.58	668	8.13	7.54	1.264	26.1
1/16/99	2:15:00	53.58	668	8.1	7.53	1.267	27.5
1/16/99	2:30:00	53.55	667	8.09	7.53	1.286	28.5
1/16/99	2:45:00	53.51	667.3	8.04	7.53	1.288	29.7
1/16/99	3:00:00	53.46	666.5	8.01	7.53	1.301	29
1/16/99	3:15:00	53.44	666.7	7.99	7.53	1.315	27.9
1/16/99	3:30:00	53.46	666.5	8.04	7.54	1.324	28.4
1/16/99	3:45:00	53.44	666.7	8.03	7.54	1.337	28.7
1/16/99	4:00:00	53.44	666.7	8.02	7.54	1.342	28.6
1/16/99	4:15:00	53.44	666.7	8	7.53	1.354	30.6
1/16/99	4:30:00	53.42	665.5	7.96	7.53	1.359	30.2
1/16/99	4:45:00	53.4	665.7	7.93	7.53	1.374	30.9
1/16/99	5:00:00	53.4	665.7	7.89	7.53	1.391	31.7
1/16/99	5:15:00	53.38	665.9	7.87	7.53	1.416	31.5
1/16/99	5:30:00	53.38	664.5	7.89	7.53	1.446	30.6
1/16/99	5:45:00	53.37	664.7	7.88	7.53	1.468	31.2
1/16/99	6:00:00	53.37	664.7	7.86	7.52	1.504	31.1
1/16/99	6:15:00	53.35	664.9	7.83	7.51	1.534	30.3
1/16/99	6:30:00	53.35	663.5	7.82	7.51	1.549	30.9

1/16/99	6:45:00	53.33	662.4	7.81	7.51	1.561	33.3
1/16/99	7:00:00	53.31	661.2	7.81	7.5	1.57	32.1
1/16/99	7:15:00	53.26	660.4	7.79	7.5	1.587	29.9
1/16/99	7:30:00	53.24	659.2	7.76	7.5	1.601	28.9
1/16/99	7:45:00	53.22	658	7.77	7.5	1.611	28.3
1/16/99	8:00:00	53.2	658.2	7.76	7.5	1.657	27.9
1/16/99	8:15:00	53.19	657	7.75	7.49	1.667	27.1
1/16/99	8:30:00	53.2	655.5	7.73	7.49	1.682	27.1
1/16/99	8:45:00	53.2	658.2	7.75	7.49	1.692	25.7
1/16/99	9:00:00	53.24	657.9	7.76	7.49	1.704	26.6
1/16/99	9:15:00	53.28	657.5	7.77	7.49	1.723	26.3
1/16/99	9:30:00	53.33	658.4	7.75	7.49	1.737	26.9
1/16/99	9:45:00	53.4	657.7	7.77	7.49	1.751	27.2
1/16/99	10:00:00	53.49	658.2	7.83	7.5	1.758	29
1/16/99	10:15:00	53.56	660.2	7.83	7.5	1.78	27.7
1/16/99	10:30:00	53.62	659.7	7.84	7.5	1.793	28
1/16/99	10:45:00	53.69	660.3	7.85	7.5	1.797	28.1
1/16/99	11:00:00	53.73	662.7	7.88	7.5	1.795	28.4
1/16/99	11:15:00	53.78	663.5	7.94	7.51	1.807	28.6
1/16/99	11:30:00	53.76	665	7.94	7.51	1.808	28.5
1/16/99	11:45:00	53.78	666.1	7.97	7.52	1.793	28.5
1/16/99	12:00:00	53.82	667.1	8.07	7.53	1.789	28.7
1/16/99	12:15:00	53.85	669.4	8.16	7.54	1.784	28
1/16/99	12:30:00	53.96	672.4	8.38	7.55	1.79	26
1/16/99	12:45:00	53.92	675.4	8.51	7.57	1.785	26.7
1/16/99	13:00:00	53.91	678.2	8.57	7.57	1.779	28.8
1/16/99	13:15:00	53.82	680.4	8.67	7.59	1.776	26.9
1/16/99	13:30:00	53.76	682.2	8.65	7.59	1.771	27.2
1/16/99	13:45:00	53.65	685.9	8.77	7.6	1.766	27.1
1/16/99	14:00:00	53.55	688.3	8.94	7.62	1.766	26.2
1/16/99	14:15:00	53.49	691.5	9	7.62	1.762	26.3
1/16/99	14:30:00	53.38	693.9	9.15	7.64	1.757	26.9
1/16/99	14:45:00	53.37	698.1	9.26	7.65	1.751	25.6
1/16/99	15:00:00	53.28	700.3	9.25	7.66	1.747	26
1/16/99	15:15:00	53.19	703.9	9.34	7.67	1.747	26.5
1/16/99	15:30:00	53.13	705.7	9.38	7.68	1.746	25.6
1/16/99	15:45:00	52.93	709.1	9.48	7.69	1.746	27
1/16/99	16:00:00	52.86	712.5	9.57	7.71	1.746	27
1/16/99	16:15:00	52.75	714.9	9.66	7.72	1.753	25.2
1/16/99	16:30:00	52.61	716.4	9.67	7.72	1.749	26
1/16/99	16:45:00	52.48	719.1	9.74	7.73	1.757	25
1/16/99	17:00:00	52.41	721.2	9.83	7.75	1.756	25
1/16/99	17:15:00	52.38	724.2	9.94	7.76	1.746	24.4
1/16/99	17:30:00	52.36	724.4	10.03	7.78	1.728	25.5
1/16/99	17:45:00	52.3	726.3	10.08	7.78	1.725	25.6
1/16/99	18:00:00	52.25	728.3	10.11	7.79	1.725	26.9
1/16/99	18:15:00	52.21	728.6	10.14	7.8	1.729	28.7
1/16/99	18:30:00	52.16	730.6	10.21	7.81	1.729	27.6
1/16/99	18:45:00	52.14	729.4	10.32	7.83	1.721	27.8

1/16/99	19:00:00	52.12	733.7	10.4	7.84	1.727	27.5
1/16/99	19:15:00	52.11	735.2	10.46	7.84	1.722	28.7
1/16/99	19:30:00	52.09	735.4	10.54	7.85	1.724	27.5
1/16/99	19:45:00	52.07	736.9	10.57	7.86	1.724	28.2
1/16/99	20:00:00	52.05	737.1	10.61	7.86	1.717	27.3
1/16/99	20:15:00	52.05	738.5	10.62	7.87	1.72	28
1/16/99	20:30:00	52.03	738.7	10.63	7.87	1.729	26.5
1/16/99	20:45:00	52.03	738.7	10.61	7.87	1.731	27.7
1/16/99	21:00:00	52.02	740.2	10.65	7.88	1.731	26.9
1/16/99	21:15:00	52.02	741.6	10.69	7.88	1.731	27.6
1/16/99	21:30:00	52.02	743	10.7	7.88	1.736	26.8
1/16/99	21:45:00	52.02	744.3	10.75	7.89	1.742	27
1/16/99	22:00:00	52.02	745.7	10.79	7.9	1.731	27.6
1/16/99	22:15:00	52.02	745.7	10.81	7.9	1.732	26.9
1/16/99	22:30:00	52.02	747	10.83	7.91	1.727	25.7
1/16/99	22:45:00	52.02	748.4	10.86	7.91	1.721	27.5
1/16/99	23:00:00	52.02	749.8	10.87	7.91	1.722	28.1
1/16/99	23:15:00	52.02	749.8	10.86	7.91	1.73	28.7
1/16/99	23:30:00	52.02	751.1	10.92	7.92	1.726	27.6
1/16/99	23:45:00	52.02	752.5	10.96	7.93	1.712	28.8
1/17/99	0:00:00	52.03	753.7	10.95	7.92	1.711	27.2
1/17/99	0:15:00	52.03	755	10.95	7.93	1.711	28.9
1/17/99	0:30:00	52.05	754.8	10.96	7.93	1.705	28.2
1/17/99	0:45:00	52.05	756.2	10.93	7.93	1.696	27.8
1/17/99	1:00:00	52.05	756.2	10.92	7.93	1.695	27.4
1/17/99	1:15:00	52.07	757.3	10.93	7.93	1.69	28.5
1/17/99	1:30:00	52.07	758.7	10.9	7.94	1.684	29
1/17/99	1:45:00	52.09	758.5	10.87	7.94	1.675	27.2
1/17/99	2:00:00	52.09	758.5	10.89	7.94	1.671	28
1/17/99	2:15:00	52.11	759.7	10.87	7.94	1.666	30.2
1/17/99	2:30:00	52.11	761	10.85	7.94	1.662	29.8
1/17/99	2:45:00	52.11	761	10.83	7.94	1.672	28.3
1/17/99	3:00:00	52.12	760.8	10.78	7.93	1.679	28.6
1/17/99	3:15:00	52.12	760.8	10.76	7.93	1.672	27.5
1/17/99	3:30:00	52.14	760.6	10.72	7.93	1.663	27.5
1/17/99	3:45:00	52.14	760.6	10.7	7.93	1.66	34.4
1/17/99	4:00:00	52.16	761.8	10.63	7.93	1.651	27.9
1/17/99	4:15:00	52.18	761.6	10.63	7.93	1.646	27.4
1/17/99	4:30:00	52.21	762.6	10.6	7.93	1.639	25.7
1/17/99	4:45:00	52.23	763.7	10.6	7.93	1.628	24.4
1/17/99	5:00:00	52.25	763.5	10.57	7.93	1.624	25
1/17/99	5:15:00	52.29	764.5	10.53	7.93	1.628	24.7
1/17/99	5:30:00	52.3	764.3	10.48	7.93	1.624	25.7
1/17/99	5:45:00	52.34	765.2	10.45	7.93	1.625	24.6
1/17/99	6:00:00	52.36	765	10.41	7.93	1.622	24.6
1/17/99	6:15:00	52.38	764.8	10.35	7.93	1.622	25.3
1/17/99	6:30:00	52.41	764.4	10.32	7.93	1.624	26
1/17/99	6:45:00	52.43	764.3	10.31	7.93	1.621	25.2
1/17/99	7:00:00	52.47	765.2	10.24	7.93	1.618	26.6

1/17/99	7:15:00	52.48	765	10.21	7.93	1.615	25.9
1/17/99	7:30:00	52.5	764.8	10.16	7.93	1.615	24.4
1/17/99	7:45:00	52.54	764.4	10.09	7.92	1.607	23.2
1/17/99	8:00:00	52.56	761.5	10.05	7.92	1.599	24.7
1/17/99	8:15:00	52.59	763.8	10.01	7.92	1.599	23.4
1/17/99	8:30:00	52.63	747.2	9.94	7.92	1.604	22.6
1/17/99	8:45:00	52.66	763	9.9	7.91	1.602	22.8
1/17/99	9:00:00	52.7	762.6	9.89	7.91	1.605	22.6
1/17/99	9:15:00	52.72	761.1	9.82	7.91	1.608	22.8
1/17/99	9:30:00	52.75	760.7	9.78	7.91	1.614	22.9
1/17/99	9:45:00	52.79	760.3	9.74	7.9	1.615	23.9
1/17/99	10:00:00	52.83	758.6	9.71	7.9	1.619	24.5
1/17/99	10:15:00	52.88	756.7	9.67	7.9	1.627	24
1/17/99	10:30:00	52.92	754.9	9.6	7.89	1.622	27.9
1/17/99	10:45:00	52.97	754.3	9.55	7.89	1.621	25.2
1/17/99	11:00:00	53.02	752.4	9.52	7.88	1.616	23.7
1/17/99	11:15:00	53.1	750.3	9.49	7.88	1.619	23.3
1/17/99	11:30:00	53.13	748.6	9.43	7.88	1.618	23.2
1/17/99	11:45:00	53.22	746.3	9.38	7.87	1.618	23
1/17/99	12:00:00	53.28	744.4	9.3	7.87	1.606	22.3
1/17/99	12:15:00	53.33	742.5	9.25	7.86	1.599	24.3
1/17/99	12:30:00	53.37	740.8	9.17	7.86	1.596	23.3
1/17/99	12:45:00	53.44	737.4	9.08	7.85	1.59	23.3
1/17/99	13:00:00	53.49	735.5	9	7.86	1.59	23.5
1/17/99	13:15:00	53.51	733.9	8.97	7.85	1.582	22.9
1/17/99	13:30:00	53.56	732	8.93	7.84	1.57	23.2
1/17/99	13:45:00	53.64	730	8.89	7.84	1.541	23.7
1/17/99	14:00:00	53.67	728.3	8.81	7.84	1.519	23.4
1/17/99	14:15:00	53.74	727.5	8.78	7.83	1.503	22.9
1/17/99	14:30:00	53.76	724.7	8.71	7.83	1.502	23.3
1/17/99	14:45:00	53.8	725.7	8.67	7.83	1.488	24.8
1/17/99	15:00:00	53.85	723.8	8.63	7.82	1.477	23.4
1/17/99	15:15:00	53.89	722.1	8.63	7.82	1.481	23.3
1/17/99	15:30:00	53.92	720.4	8.58	7.82	1.51	23.6
1/17/99	15:45:00	53.92	721.7	8.54	7.81	1.512	24
1/17/99	16:00:00	53.91	721.9	8.5	7.81	1.522	23.6
1/17/99	16:15:00	53.91	717.9	8.42	7.8	1.526	23
1/17/99	16:30:00	53.92	717.7	8.4	7.8	1.529	23.8
1/17/99	16:45:00	53.92	717.7	8.35	7.8	1.525	23.2
1/17/99	17:00:00	53.91	716.6	8.31	7.79	1.537	23
1/17/99	17:15:00	53.89	716.8	8.29	7.79	1.533	24.3
1/17/99	17:30:00	53.89	715.5	8.23	7.78	1.531	24.5
1/17/99	17:45:00	53.89	712.8	8.19	7.78	1.528	24.9
1/17/99	18:00:00	53.89	712.8	8.15	7.77	1.531	24.3
1/17/99	18:15:00	53.89	711.5	8.14	7.77	1.536	26
1/17/99	18:30:00	53.89	710.2	8.1	7.76	1.536	27
1/17/99	18:45:00	53.89	708.8	8.08	7.76	1.54	25.6
1/17/99	19:00:00	53.91	707.3	8	7.76	1.542	25.5
1/17/99	19:15:00	53.91	706	7.98	7.75	1.542	25.1

1/17/99	19:30:00	53.92	705.8	7.97	7.74	1.544	24.8
1/17/99	19:45:00	53.92	704.5	7.94	7.74	1.555	26.9
1/17/99	20:00:00	53.92	703.2	7.9	7.74	1.563	25.1
1/17/99	20:15:00	53.94	701.7	7.88	7.74	1.568	25.5
1/17/99	20:30:00	53.96	700.2	7.85	7.73	1.579	26.6
1/17/99	20:45:00	53.96	698.9	7.84	7.73	1.589	26.8
1/17/99	21:00:00	53.98	696	7.78	7.72	1.597	27.2
1/17/99	21:15:00	54	693.2	7.77	7.72	1.603	27
1/17/99	21:30:00	54	691.9	7.74	7.71	1.609	26.7
1/17/99	21:45:00	54.01	689.1	7.69	7.71	1.613	25.1
1/17/99	22:00:00	54.01	686.4	7.65	7.7	1.618	26.8
1/17/99	22:15:00	54.03	683.6	7.61	7.7	1.623	26.7
1/17/99	22:30:00	54.05	679.5	7.56	7.69	1.632	28.4
1/17/99	22:45:00	54.05	676.8	7.52	7.68	1.67	26.8
1/17/99	23:00:00	54.07	674	7.46	7.68	1.685	28
1/17/99	23:15:00	54.09	669.9	7.38	7.67	1.7	32
1/17/99	23:30:00	54.09	667.2	7.35	7.66	1.712	28.9
1/17/99	23:45:00	54.1	664.4	7.31	7.65	1.725	27.3
1/18/99	0:00:00	54.12	660.3	7.27	7.65	1.739	27.4

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	52.09	338.5	6.99	7.3	2.622	96.1
1/23/99	0:15:00	52.09	339.8	7.06	7.29	2.708	101.1
1/23/99	0:30:00	52.11	341.1	7.09	7.29	2.81	102.3
1/23/99	0:45:00	52.09	342.6	7.09	7.29	2.888	115.8
1/23/99	1:00:00	52.07	341.3	7.13	7.3	2.98	118.6
1/23/99	1:15:00	52.05	334.6	7.17	7.29	3.082	116.3
1/23/99	1:30:00	52.02	330.7	6.99	7.28	3.184	122.7
1/23/99	1:45:00	51.96	330.9	6.94	7.29	3.295	119.7
1/23/99	2:00:00	51.91	332.5	6.89	7.3	3.414	118.1
1/23/99	2:15:00	51.84	332.9	6.9	7.31	3.537	121.5
1/23/99	2:30:00	51.75	332	6.98	7.33	3.656	114.4
1/23/99	2:45:00	51.71	333.5	7.13	7.34	3.786	121.1
1/23/99	3:00:00	51.73	334.8	7.23	7.36	3.903	119
1/23/99	3:15:00	51.76	336	7.3	7.37	4.005	114.2
1/23/99	3:30:00	51.82	337.1	7.36	7.39	4.105	120.1
1/23/99	3:45:00	51.89	338.1	7.43	7.4	4.19	113.2
1/23/99	4:00:00	51.98	333.6	7.52	7.41	4.265	112.3
1/23/99	4:15:00	52.05	326.4	7.6	7.42	4.342	110.5
1/23/99	4:30:00	52.12	317.9	7.67	7.42	4.38	109.7
1/23/99	4:45:00	52.18	309.5	7.72	7.42	4.438	118.1
1/23/99	5:00:00	52.21	302.6	7.72	7.42	4.497	128.3
1/23/99	5:15:00	52.25	297	7.66	7.42	4.517	145.6
1/23/99	5:30:00	52.25	292.9	7.6	7.42	4.542	162.6
1/23/99	5:45:00	52.25	287.5	7.54	7.4	4.582	176.1
1/23/99	6:00:00	52.25	282.1	7.45	7.4	4.591	184.6
1/23/99	6:15:00	52.23	278.1	7.37	7.39	4.602	181.5
1/23/99	6:30:00	52.21	272.7	7.3	7.37	4.606	194.4
1/23/99	6:45:00	52.18	268.8	7.24	7.36	4.638	194.5
1/23/99	7:00:00	52.14	264.9	7.2	7.35	4.637	188.5
1/23/99	7:15:00	52.11	262.3	7.18	7.34	4.63	189.5
1/23/99	7:30:00	52.07	261.1	7.17	7.33	4.625	199.3
1/23/99	7:45:00	52.03	258.5	7.21	7.31	4.621	209.6
1/23/99	8:00:00	52	255.9	7.27	7.31	4.616	197.5
1/23/99	8:15:00	51.96	254.7	7.3	7.31	4.608	214.5
1/23/99	8:30:00	51.91	253.5	7.37	7.32	4.601	209.1
1/23/99	8:45:00	51.87	252.3	7.44	7.31	4.587	226.9
1/23/99	9:00:00	51.84	252.4	7.5	7.32	4.57	218.6
1/23/99	9:15:00	51.82	251.1	7.54	7.31	4.559	233.8
1/23/99	9:30:00	51.8	249.8	7.57	7.31	4.531	229.6
1/23/99	9:45:00	51.76	249.9	7.62	7.31	4.513	240.8
1/23/99	10:00:00	51.75	248.6	7.65	7.31	4.49	233
1/23/99	10:15:00	51.76	247.2	7.67	7.31	4.468	236
1/23/99	10:30:00	51.76	244.5	7.7	7.31	4.442	252.4
1/23/99	10:45:00	51.75	244.5	7.72	7.31	4.413	252.5
1/23/99	11:00:00	51.76	241.7	7.74	7.31	4.38	245
1/23/99	11:15:00	51.78	238.9	7.75	7.3	4.345	258.9
1/23/99	11:30:00	51.78	236.2	7.76	7.3	4.311	239.6

1/23/99	11:45:00	51.78	234.8	7.78	7.29	4.273	281.4
1/23/99	12:00:00	51.84	233.3	7.79	7.29	4.233	263.1
1/23/99	12:15:00	51.93	231.6	7.8	7.28	4.186	269.3
1/23/99	12:30:00	51.93	228.9	7.8	7.28	4.144	255.9
1/23/99	12:45:00	51.96	227.4	7.81	7.29	4.104	249.2
1/23/99	13:00:00	51.98	226	7.81	7.28	4.064	253
1/23/99	13:15:00	52.07	225.7	7.82	7.28	4.024	254.6
1/23/99	13:30:00	52.09	224.3	7.82	7.28	3.985	245.1
1/23/99	13:45:00	52.12	222.8	7.83	7.27	3.944	260
1/23/99	14:00:00	52.16	221.3	7.83	7.28	3.909	251.3
1/23/99	14:15:00	52.2	221.2	7.83	7.27	3.874	246.9
1/23/99	14:30:00	52.23	221.1	7.83	7.26	3.838	252.4
1/23/99	14:45:00	52.3	219.5	7.83	7.26	3.803	225.5
1/23/99	15:00:00	52.34	220.8	7.84	7.26	3.774	247
1/23/99	15:15:00	52.39	219.2	7.82	7.26	3.753	247
1/23/99	15:30:00	52.41	220.5	7.81	7.26	3.728	231.6
1/23/99	15:45:00	52.41	220.5	7.81	7.25	3.699	239.4
1/23/99	16:00:00	52.41	219.2	7.83	7.25	3.669	228.6
1/23/99	16:15:00	52.41	220.5	7.81	7.25	3.642	237.6
1/23/99	16:30:00	52.39	219.2	7.8	7.25	3.613	231.1
1/23/99	16:45:00	52.38	220.7	7.79	7.25	3.584	201.5
1/23/99	17:00:00	52.36	219.4	7.79	7.24	3.551	222.4
1/23/99	17:15:00	52.32	220.8	7.77	7.25	3.52	213.6
1/23/99	17:30:00	52.27	221	7.78	7.25	3.491	224.9
1/23/99	17:45:00	52.21	222.5	7.76	7.25	3.463	212.8
1/23/99	18:00:00	52.16	222.7	7.77	7.24	3.438	214.5
1/23/99	18:15:00	52.11	222.9	7.76	7.24	3.417	220.8
1/23/99	18:30:00	52.03	223.1	7.76	7.24	3.392	201.1
1/23/99	18:45:00	51.98	217.8	7.74	7.25	3.371	211.7
1/23/99	19:00:00	51.94	219.3	7.72	7.25	3.351	207.3
1/23/99	19:15:00	51.89	219.5	7.71	7.24	3.328	211.7
1/23/99	19:30:00	51.84	219.7	7.69	7.24	3.308	187.4
1/23/99	19:45:00	51.8	221.1	7.68	7.24	3.288	211
1/23/99	20:00:00	51.75	221.3	7.69	7.24	3.268	215.3
1/23/99	20:15:00	51.69	222.8	7.67	7.23	3.243	205.7
1/23/99	20:30:00	51.66	223	7.66	7.25	3.222	206.1
1/23/99	20:45:00	51.6	223.1	7.67	7.25	3.196	197.8
1/23/99	21:00:00	51.55	224.7	7.68	7.23	3.174	191.8
1/23/99	21:15:00	51.49	226.2	7.71	7.24	3.154	206.1
1/23/99	21:30:00	51.46	226.3	7.7	7.23	3.14	192.5
1/23/99	21:45:00	51.4	227.9	7.71	7.25	3.122	188.5
1/23/99	22:00:00	51.35	228.1	7.72	7.25	3.104	192.4
1/23/99	22:15:00	51.31	229.6	7.72	7.25	3.085	194.8
1/23/99	22:30:00	51.26	229.8	7.72	7.24	3.065	200.7
1/23/99	22:45:00	51.22	231.2	7.72	7.25	3.048	180.3
1/23/99	23:00:00	51.19	232.7	7.71	7.24	3.028	183.6
1/23/99	23:15:00	51.13	232.9	7.69	7.25	3.009	173.9
1/23/99	23:30:00	51.12	233	7.66	7.24	2.991	194.5
1/23/99	23:45:00	51.08	234.5	7.63	7.24	2.972	178.9

1/24/99	0:00:00	51.04	236	7.63	7.24	2.952	185
1/24/99	0:15:00	51.03	236.1	7.6	7.24	2.931	183.5
1/24/99	0:30:00	50.97	236.2	7.6	7.23	2.912	183.6
1/24/99	0:45:00	50.95	239.1	7.58	7.24	2.894	178.4
1/24/99	1:00:00	50.92	239.2	7.56	7.23	2.878	181.6
1/24/99	1:15:00	50.88	240.7	7.54	7.23	2.863	170.3
1/24/99	1:30:00	50.85	240.8	7.52	7.23	2.846	181.6
1/24/99	1:45:00	50.83	240.9	7.51	7.23	2.828	183.1
1/24/99	2:00:00	50.79	242.4	7.49	7.22	2.814	179.3
1/24/99	2:15:00	50.76	243.9	7.48	7.23	2.795	178.8
1/24/99	2:30:00	50.72	245.4	7.48	7.23	2.781	183.8
1/24/99	2:45:00	50.68	245.6	7.47	7.23	2.767	168.5
1/24/99	3:00:00	50.63	247.2	7.46	7.23	2.746	170
1/24/99	3:15:00	50.59	248.7	7.44	7.23	2.728	178.1
1/24/99	3:30:00	50.54	250.3	7.46	7.23	2.706	162.4
1/24/99	3:45:00	50.49	251.9	7.44	7.23	2.688	163.6
1/24/99	4:00:00	50.45	252	7.44	7.23	2.672	171.4
1/24/99	4:15:00	50.38	253.7	7.43	7.23	2.658	172.8
1/24/99	4:30:00	50.32	253.9	7.42	7.23	2.644	155.8
1/24/99	4:45:00	50.25	254.1	7.43	7.23	2.632	166.5
1/24/99	5:00:00	50.2	255.7	7.44	7.22	2.62	153.3
1/24/99	5:15:00	50.13	256	7.42	7.22	2.606	159.8
1/24/99	5:30:00	50.07	256.2	7.42	7.22	2.589	161.2
1/24/99	5:45:00	49.98	258	7.41	7.22	2.579	151.9
1/24/99	6:00:00	49.91	258.2	7.41	7.23	2.569	148.4
1/24/99	6:15:00	49.84	259.9	7.4	7.23	2.557	156.2
1/24/99	6:30:00	49.77	260.2	7.4	7.22	2.546	155
1/24/99	6:45:00	49.69	260.5	7.4	7.23	2.534	151.4
1/24/99	7:00:00	49.62	260.8	7.39	7.23	2.525	156.3
1/24/99	7:15:00	49.53	263.9	7.4	7.23	2.517	150
1/24/99	7:30:00	49.48	262.7	7.39	7.23	2.507	143.5
1/24/99	7:45:00	49.39	264.5	7.39	7.23	2.497	148.7
1/24/99	8:00:00	49.32	264.8	7.39	7.22	2.486	142.6
1/24/99	8:15:00	49.24	266.5	7.39	7.23	2.476	155.7
1/24/99	8:30:00	49.19	266.7	7.39	7.22	2.468	149
1/24/99	8:45:00	49.12	267	7.41	7.22	2.459	149.4
1/24/99	9:00:00	49.08	268.6	7.41	7.23	2.453	155.4
1/24/99	9:15:00	49.01	270.3	7.42	7.23	2.442	156.8
1/24/99	9:30:00	48.97	270.4	7.42	7.22	2.432	171
1/24/99	9:45:00	48.94	272	7.42	7.23	2.423	144.1
1/24/99	10:00:00	48.92	270.6	7.43	7.23	2.411	140.3
1/24/99	10:15:00	48.88	273.6	7.43	7.23	2.4	145
1/24/99	10:30:00	48.9	273.6	7.44	7.22	2.386	137.5
1/24/99	10:45:00	48.92	273.5	7.44	7.23	2.37	144.5
1/24/99	11:00:00	48.94	274.8	7.45	7.23	2.354	138.9
1/24/99	11:15:00	48.97	274.7	7.44	7.23	2.333	141.1
1/24/99	11:30:00	49.01	276	7.44	7.23	2.313	139.1
1/24/99	11:45:00	49.05	277.2	7.46	7.22	2.294	133
1/24/99	12:00:00	49.08	277.1	7.46	7.23	2.272	142.6

1/24/99	12:15:00	49.12	278.4	7.46	7.23	2.251	138.3
1/24/99	12:30:00	49.15	279.6	7.45	7.23	2.228	134.3
1/24/99	13:00:00	49.23	280.7	7.46	7.24	2.189	129.7
1/24/99	13:15:00	49.26	282	7.48	7.23	2.169	128.5
1/24/99	13:30:00	49.28	283.3	7.48	7.23	2.154	138.7
1/24/99	13:45:00	49.32	283.2	7.48	7.24	2.134	127.6
1/24/99	14:00:00	49.33	284.5	7.49	7.24	2.116	130
1/24/99	14:15:00	49.35	284.5	7.49	7.23	2.101	133.1
1/24/99	14:30:00	49.39	284.3	7.49	7.23	2.082	134.7
1/24/99	14:45:00	49.37	285.8	7.49	7.24	2.068	122.4
1/24/99	15:00:00	49.41	287	7.49	7.23	2.055	129.7
1/24/99	15:15:00	49.39	288.5	7.5	7.24	2.042	128.5
1/24/99	15:30:00	49.42	288.4	7.49	7.23	2.03	122.1
1/24/99	15:45:00	49.41	289.9	7.51	7.24	2.019	128.2
1/24/99	16:00:00	49.42	291.2	7.51	7.24	2.01	128
1/24/99	16:15:00	49.41	291.3	7.51	7.24	2.002	121.5
1/24/99	16:30:00	49.41	291.3	7.51	7.24	1.991	119.4
1/24/99	16:45:00	49.39	291.4	7.52	7.23	1.977	125.1
1/24/99	17:00:00	49.37	294.3	7.52	7.23	1.966	128.3
1/24/99	17:15:00	49.35	292.9	7.51	7.23	1.954	126.1
1/24/99	17:30:00	49.32	294.5	7.52	7.23	1.942	122.8
1/24/99	17:45:00	49.28	294.7	7.51	7.24	1.932	112.3
1/24/99	18:00:00	49.24	294.8	7.51	7.24	1.923	127.1
1/24/99	18:15:00	49.19	296.5	7.51	7.24	1.913	122.5
1/24/99	18:30:00	49.15	298.1	7.5	7.23	1.902	127
1/24/99	18:45:00	49.1	296.9	7.5	7.24	1.889	114.6
1/24/99	19:00:00	49.05	298.6	7.5	7.23	1.879	118.9
1/24/99	19:15:00	48.99	298.8	7.51	7.23	1.871	119.3
1/24/99	19:30:00	48.92	300.6	7.5	7.24	1.858	121
1/24/99	19:45:00	48.87	300.8	7.5	7.24	1.851	125.5
1/24/99	20:00:00	48.81	301	7.5	7.24	1.847	115
1/24/99	20:15:00	48.74	302.8	7.5	7.23	1.843	117.6
1/24/99	20:30:00	48.67	303.1	7.5	7.23	1.831	114.7
1/24/99	20:45:00	48.58	303.5	7.49	7.24	1.815	124
1/24/99	21:00:00	48.52	303.8	7.5	7.23	1.802	110.9
1/24/99	21:15:00	48.45	305.6	7.49	7.24	1.799	112.4
1/24/99	21:30:00	48.38	305.9	7.49	7.24	1.79	109.4
1/24/99	21:45:00	48.31	307.7	7.5	7.24	1.782	109.3
1/24/99	22:00:00	48.22	306.7	7.52	7.24	1.773	110.1
1/24/99	22:15:00	48.15	308.4	7.52	7.23	1.767	110
1/24/99	22:30:00	48.07	308.8	7.53	7.24	1.76	108.8
1/24/99	22:45:00	48	310.6	7.55	7.24	1.754	106.4
1/24/99	23:00:00	47.95	309.4	7.57	7.23	1.735	108.2
1/24/99	23:15:00	47.89	311.1	7.57	7.23	1.727	107.4
1/24/99	23:30:00	47.84	311.3	7.59	7.24	1.718	111.6
1/24/99	23:45:00	47.79	313	7.61	7.24	1.71	103.5
1/25/99	0:00:00	47.73	313.3	7.61	7.24	1.7	101.7
1/25/99	0:15:00	47.68	313.6	7.62	7.24	1.689	103.9
1/25/99	0:30:00	47.62	315.3	7.65	7.24	1.677	102.3

1/25/99	0:45:00	47.59	315.5	7.64	7.25	1.679	103.2
1/25/99	1:00:00	47.53	315.7	7.66	7.25	1.672	108.6
1/25/99	1:15:00	47.5	317.3	7.67	7.24	1.662	102.5
1/25/99	1:30:00	47.48	317.4	7.67	7.25	1.645	100.9
1/25/99	1:45:00	47.46	317.5	7.68	7.25	1.647	101.3
1/25/99	2:00:00	47.41	317.8	7.7	7.25	1.632	102.6
1/25/99	2:15:00	47.39	317.9	7.72	7.25	1.633	102.2
1/25/99	2:45:00	47.35	319.5	7.76	7.25	1.625	99.4
1/25/99	3:00:00	47.34	319.6	7.77	7.26	1.629	100.6
1/25/99	3:15:00	47.34	321.1	7.78	7.26	1.626	100.6
1/25/99	3:30:00	47.32	321.1	7.82	7.26	1.629	105.3
1/25/99	3:45:00	47.32	321.1	7.82	7.26	1.629	98.2
1/25/99	4:00:00	47.3	321.2	7.83	7.26	1.625	97.7
1/25/99	4:15:00	47.28	322.8	7.87	7.26	1.618	97.3
1/25/99	4:30:00	47.26	322.9	7.87	7.26	1.61	97
1/25/99	4:45:00	47.25	323	7.91	7.27	1.602	95.5
1/25/99	5:00:00	47.23	324.5	7.91	7.27	1.591	92.9
1/25/99	5:15:00	47.21	324.6	7.95	7.27	1.578	91.8
1/25/99	5:30:00	47.19	326.2	7.94	7.27	1.565	93.8
1/25/99	5:45:00	47.17	326.3	7.97	7.27	1.559	94.9
1/25/99	6:00:00	47.16	327.8	8	7.27	1.561	95.1
1/25/99	6:15:00	47.12	328	8.01	7.27	1.56	91.9
1/25/99	6:30:00	47.1	328.1	8.01	7.27	1.557	92.1
1/25/99	6:45:00	47.07	329.7	8.03	7.28	1.561	93.5
1/25/99	7:00:00	47.05	328.4	8.06	7.28	1.561	93
1/25/99	7:15:00	47.01	330	8.04	7.27	1.567	93.3
1/25/99	7:30:00	46.99	330.1	8.09	7.28	1.572	89.8
1/25/99	7:45:00	46.96	330.3	8.08	7.28	1.567	90.7
1/25/99	8:00:00	46.94	331.9	8.1	7.28	1.569	92.2
1/25/99	8:15:00	46.92	331.9	8.11	7.28	1.57	91.6
1/25/99	8:45:00	46.94	333.3	8.05	7.28	1.582	88.9
1/25/99	9:00:00	46.96	334.7	8.16	7.29	1.584	88.4
1/25/99	9:15:00	46.98	334.6	8.16	7.29	1.587	92.4
1/25/99	9:30:00	47.01	334.4	8.18	7.3	1.601	89.9
1/25/99	9:45:00	47.07	335.6	8.18	7.29	1.61	88.4
1/25/99	10:00:00	47.14	336.7	8.2	7.3	1.611	86.6
1/25/99	10:15:00	47.21	336.3	8.2	7.29	1.606	84.2
1/25/99	10:30:00	47.3	338.8	8.23	7.3	1.604	83.6
1/25/99	10:45:00	47.39	338.3	8.21	7.29	1.599	87.8
1/25/99	11:00:00	47.5	339.2	8.22	7.3	1.595	85.5
1/25/99	11:15:00	47.59	338.7	8.21	7.3	1.59	87.2
1/25/99	11:30:00	47.7	341	8.21	7.3	1.584	85.7
1/25/99	11:45:00	47.79	340.6	8.22	7.3	1.572	85.3
1/25/99	12:00:00	47.91	341.4	8.23	7.3	1.564	86.7
1/25/99	12:15:00	48.04	340.7	8.25	7.3	1.546	86.1
1/25/99	12:30:00	48.13	343.1	8.24	7.31	1.545	89
1/25/99	12:45:00	48.2	342.7	8.25	7.3	1.533	84.7
1/25/99	13:00:00	48.29	343.7	8.26	7.31	1.52	86.3
1/25/99	13:15:00	48.4	344.6	8.26	7.31	1.514	84.1

1/25/99	13:30:00	48.52	343.9	8.27	7.31	1.507	86.8
1/25/99	13:45:00	48.6	345	8.27	7.31	1.503	85.9
1/25/99	14:00:00	48.65	346.1	8.28	7.31	1.497	83.9
1/25/99	14:15:00	48.72	345.7	8.29	7.32	1.499	82.9
1/25/99	14:30:00	48.79	346.8	8.27	7.31	1.5	83.6
1/25/99	14:45:00	48.88	347.7	8.3	7.32	1.498	83.3
1/25/99	15:00:00	48.92	347.6	8.32	7.33	1.5	85
1/25/99	15:15:00	48.96	347.4	8.31	7.32	1.499	84.9
1/25/99	15:30:00	48.99	348.6	8.33	7.32	1.497	83.7
1/25/99	15:45:00	49.01	351.4	8.35	7.33	1.5	85.2
1/25/99	16:00:00	49.03	351.3	8.36	7.33	1.5	85.2
1/25/99	16:15:00	49.08	352.4	8.36	7.33	1.492	84.9
1/25/99	16:30:00	49.08	352.4	8.34	7.33	1.49	88.8
1/25/99	16:45:00	49.1	352.3	8.35	7.33	1.487	87.2
1/25/99	17:00:00	49.1	353.7	8.36	7.34	1.479	83.8
1/25/99	17:15:00	49.12	353.6	8.35	7.33	1.475	87.3
1/25/99	17:30:00	49.14	353.5	8.33	7.34	1.471	89.2
1/25/99	17:45:00	49.12	355	8.34	7.33	1.468	85.5
1/25/99	18:00:00	49.12	356.5	8.32	7.34	1.47	84.3
1/25/99	18:15:00	49.14	356.4	8.3	7.34	1.471	84.6
1/25/99	18:30:00	49.14	356.4	8.29	7.34	1.467	85.3
1/25/99	18:45:00	49.12	357.9	8.28	7.34	1.463	84.2
1/25/99	19:00:00	49.1	358	8.26	7.34	1.461	83.6
1/25/99	19:15:00	49.08	358.1	8.25	7.34	1.455	85.5
1/25/99	19:30:00	49.05	358.3	8.23	7.34	1.454	85.5
1/25/99	19:45:00	49.05	359.7	8.22	7.34	1.451	82.1
1/25/99	20:00:00	49.03	361.2	8.19	7.34	1.446	85.8
1/25/99	20:15:00	48.99	361.4	8.17	7.34	1.437	81.8
1/25/99	20:30:00	48.97	361.5	8.15	7.34	1.436	82.3
1/25/99	20:45:00	48.94	361.7	8.14	7.34	1.436	82.9
1/25/99	21:00:00	48.92	361.8	8.11	7.34	1.438	84.5
1/25/99	21:15:00	48.88	363.4	8.1	7.34	1.439	81.3
1/25/99	21:30:00	48.85	362.2	8.08	7.33	1.437	80.7
1/25/99	21:45:00	48.83	363.7	8.07	7.34	1.436	81.7
1/25/99	22:00:00	48.78	364	8.06	7.34	1.427	81.6
1/25/99	22:15:00	48.72	364.3	8.05	7.34	1.422	78.8
1/25/99	22:30:00	48.67	364.6	8.03	7.33	1.419	77.4
1/25/99	22:45:00	48.61	366.3	8.03	7.34	1.418	78
1/25/99	23:00:00	48.54	366.7	8	7.34	1.415	76.9
1/25/99	23:15:00	48.54	366.7	8	7.34	1.414	76.2
1/25/99	23:30:00	48.51	368.4	7.98	7.34	1.411	76.9
1/25/99	23:45:00	48.49	368.5	7.97	7.34	1.412	75.9
1/26/99	0:00:00	48.47	368.6	7.97	7.34	1.412	73.4
1/26/99	0:15:00	48.43	368.8	7.99	7.34	1.395	78.7
1/26/99	0:45:00	48.38	369.1	7.97	7.34	1.391	73.7
1/26/99	1:00:00	48.34	370.7	7.96	7.34	1.388	74.3
1/26/99	1:15:00	48.29	372.5	7.95	7.34	1.38	75.2
1/26/99	1:30:00	48.27	371.1	7.93	7.34	1.381	72.4
1/26/99	1:45:00	48.25	371.2	7.94	7.34	1.377	71.9

1/26/99	2:00:00	48.24	372.8	7.94	7.34	1.373	68.3
1/26/99	2:15:00	48.22	374.3	7.93	7.34	1.371	67.8
1/26/99	2:30:00	48.2	373	7.94	7.34	1.367	70.6
1/26/99	2:45:00	48.2	375.9	7.93	7.34	1.362	69.9
1/26/99	3:00:00	48.2	375.9	7.91	7.34	1.358	70.5
1/26/99	3:15:00	48.2	375.9	7.9	7.34	1.354	68.7
1/26/99	3:45:00	48.16	377.5	7.88	7.34	1.341	69.4
1/26/99	4:00:00	48.15	377.6	7.87	7.34	1.337	68.1
1/26/99	4:15:00	48.11	379.3	7.85	7.34	1.331	67.8
1/26/99	4:30:00	48.09	379.4	7.85	7.34	1.332	68.1
1/26/99	4:45:00	48.07	380.9	7.84	7.34	1.33	68.6
1/26/99	5:00:00	48.06	381	7.82	7.34	1.33	66.6
1/26/99	5:15:00	48.02	381.2	7.81	7.34	1.329	69.7
1/26/99	5:30:00	47.98	381.4	7.83	7.34	1.331	68.8
1/26/99	5:45:00	47.95	381.7	7.84	7.33	1.335	66.9
1/26/99	6:00:00	47.93	381.8	7.85	7.34	1.334	68.6
1/26/99	6:15:00	47.89	382	7.86	7.34	1.338	68.3
1/26/99	6:30:00	47.86	383.6	7.85	7.34	1.342	67.9
1/26/99	6:45:00	47.82	383.8	7.86	7.34	1.35	68.9
1/26/99	7:00:00	47.8	383.9	7.85	7.34	1.366	68.5
1/26/99	7:15:00	47.77	384.2	7.86	7.34	1.378	67.5
1/26/99	7:30:00	47.73	385.8	7.88	7.34	1.389	69.1
1/26/99	7:45:00	47.71	385.9	7.89	7.34	1.401	68.7
1/26/99	8:00:00	47.71	387.4	7.9	7.34	1.416	65.5
1/26/99	8:15:00	47.7	387.5	7.93	7.34	1.432	67.1
1/26/99	8:30:00	47.68	387.6	7.94	7.34	1.451	67
1/26/99	9:00:00	47.66	389.2	7.99	7.35	1.488	65.6
1/26/99	9:15:00	47.62	390.8	8.02	7.35	1.512	65.1
1/26/99	9:30:00	47.61	389.5	8.05	7.35	1.532	66
1/26/99	9:45:00	47.61	390.9	8.09	7.35	1.552	64.5
1/26/99	10:00:00	47.61	390.9	8.1	7.35	1.569	65.6
1/26/99	10:15:00	47.64	392.2	8.13	7.35	1.588	66.2
1/26/99	10:30:00	47.68	392	8.14	7.35	1.604	64.8
1/26/99	10:45:00	47.75	391.5	8.15	7.35	1.619	68.6
1/26/99	11:00:00	47.86	392.3	8.18	7.35	1.637	67
1/26/99	11:15:00	47.93	393.3	8.2	7.35	1.652	63.8
1/26/99	11:30:00	47.98	394.4	8.22	7.35	1.666	63.7
1/26/99	11:45:00	48.07	395.3	8.27	7.36	1.681	62.9
1/26/99	12:00:00	48.18	394.7	8.28	7.35	1.695	64.6
1/26/99	12:15:00	48.31	396.8	8.34	7.35	1.708	62.2
1/26/99	12:30:00	48.4	397.7	8.36	7.36	1.718	63.1
1/26/99	12:45:00	48.51	397	8.38	7.36	1.733	64.6
1/26/99	13:00:00	48.54	398.3	8.44	7.36	1.743	63.5
1/26/99	13:15:00	48.61	399.3	8.47	7.36	1.756	62.1
1/26/99	13:30:00	48.69	398.8	8.5	7.36	1.764	61.7
1/26/99	14:00:00	48.7	401.6	8.63	7.38	1.787	61.4
1/26/99	14:15:00	48.69	401.7	8.67	7.38	1.796	61.2
1/26/99	14:30:00	48.74	402.8	8.7	7.38	1.805	60.2
1/26/99	14:45:00	48.78	405.4	8.74	7.38	1.818	62.3

1/26/99	15:00:00	48.83	405.1	8.75	7.39	1.833	64.7
1/26/99	15:15:00	48.88	403.3	8.75	7.38	1.847	66.3
1/26/99	15:30:00	48.92	404.5	8.78	7.39	1.864	67.3
1/26/99	15:45:00	48.99	404.1	8.84	7.4	1.874	68.6
1/26/99	16:00:00	49.01	405.4	8.84	7.4	1.884	67.6
1/26/99	16:15:00	49.08	405	8.86	7.4	1.891	67.5
1/26/99	16:30:00	49.1	404.9	8.87	7.41	1.898	65.9
1/26/99	16:45:00	49.12	406.2	8.87	7.42	1.906	67
1/26/99	17:00:00	49.12	407.6	8.86	7.42	1.914	66.8
1/26/99	17:15:00	49.15	405.9	8.86	7.42	1.925	67
1/26/99	17:30:00	49.15	408.8	8.86	7.42	1.935	70.1
1/26/99	17:45:00	49.17	407.3	8.85	7.42	1.946	67.9
1/26/99	18:00:00	49.17	408.7	8.83	7.43	1.957	69.5
1/26/99	18:15:00	49.21	408.5	8.83	7.43	1.967	68.2
1/26/99	18:30:00	49.21	409.9	8.8	7.43	1.974	67.6
1/26/99	18:45:00	49.21	409.9	8.77	7.43	1.982	68
1/26/99	19:00:00	49.23	409.8	8.77	7.44	1.99	66.8
1/26/99	19:15:00	49.23	408.3	8.72	7.43	1.994	67.6
1/26/99	19:30:00	49.26	408.1	8.72	7.44	2.001	67.3
1/26/99	19:45:00	49.26	409.5	8.7	7.44	2.007	68.3
1/26/99	20:00:00	49.26	409.5	8.68	7.44	2.011	66.1
1/26/99	20:15:00	49.28	408	8.65	7.44	2.015	65
1/26/99	20:30:00	49.26	409.5	8.63	7.44	2.018	66.4
1/26/99	20:45:00	49.24	409.7	8.6	7.44	2.019	66.3
1/26/99	21:00:00	49.21	408.5	8.57	7.44	2.027	70
1/26/99	21:15:00	49.17	408.7	8.53	7.44	2.032	67.6
1/26/99	21:30:00	49.12	410.4	8.5	7.44	2.037	68.9
1/26/99	21:45:00	49.05	410.9	8.49	7.44	2.039	69.5
1/26/99	22:00:00	48.97	409.9	8.46	7.44	2.04	64.7
1/26/99	22:15:00	48.9	410.3	8.44	7.44	2.039	67
1/26/99	22:30:00	48.81	410.9	8.43	7.44	2.045	66.5
1/26/99	22:45:00	48.74	411.4	8.43	7.44	2.049	66.6
1/26/99	23:00:00	48.65	411.9	8.44	7.45	2.05	67.5
1/26/99	23:15:00	48.6	412.3	8.44	7.45	2.051	68.3
1/26/99	23:30:00	48.51	412.8	8.45	7.45	2.051	65
1/26/99	23:45:00	48.45	413.2	8.46	7.45	2.05	67.6
1/27/99	0:00:00	48.38	413.6	8.47	7.45	2.051	64.5
1/27/99	0:15:00	48.33	413.9	8.47	7.45	2.049	65.1
1/27/99	0:30:00	48.25	415.8	8.47	7.45	2.052	64.7
1/27/99	0:45:00	48.2	414.7	8.47	7.45	2.051	63.7
1/27/99	1:00:00	48.15	416.5	8.49	7.46	2.049	63.6
1/27/99	1:15:00	48.07	417	8.49	7.45	2.047	65.2
1/27/99	1:30:00	48.02	417.3	8.5	7.46	2.05	62.5
1/27/99	1:45:00	47.95	417.8	8.5	7.46	2.053	63.2
1/27/99	2:00:00	47.89	418.1	8.5	7.46	2.055	62.6
1/27/99	2:15:00	47.82	420.1	8.51	7.46	2.05	62.5
1/27/99	2:30:00	47.77	420.4	8.5	7.46	2.047	60
1/27/99	2:45:00	47.71	420.8	8.5	7.46	2.047	60.5
1/27/99	3:00:00	47.64	419.8	8.5	7.46	2.044	60.7

1/27/99	3:15:00	47.59	421.6	8.5	7.46	2.041	60.2
1/27/99	3:30:00	47.53	421.9	8.5	7.46	2.041	59.8
1/27/99	3:45:00	47.46	422.4	8.5	7.46	2.039	58.3
1/27/99	4:15:00	47.37	421.5	8.5	7.45	2.039	57.3
1/27/99	4:30:00	47.3	423.5	8.48	7.45	2.037	58.4
1/27/99	4:45:00	47.26	423.7	8.46	7.45	2.039	57.1
1/27/99	5:00:00	47.21	424	8.45	7.45	2.043	57.7
1/27/99	5:15:00	47.17	424.3	8.43	7.44	2.042	58
1/27/99	5:30:00	47.14	424.5	8.41	7.44	2.04	56.4
1/27/99	5:45:00	47.08	426.3	8.4	7.44	2.039	58
1/27/99	6:00:00	47.05	425.1	8.37	7.44	2.038	57.3
1/27/99	6:15:00	47.01	426.8	8.34	7.43	2.04	58.1
1/27/99	6:30:00	46.98	425.6	8.32	7.43	2.044	57.5
1/27/99	6:45:00	46.94	425.8	8.29	7.43	2.048	56.3
1/27/99	7:00:00	46.9	427.5	8.26	7.42	2.057	58.1
1/27/99	7:15:00	46.87	427.8	8.25	7.42	2.054	56.8
1/27/99	7:30:00	46.83	428	8.23	7.42	2.057	56.3
1/27/99	7:45:00	46.81	429.6	8.2	7.42	2.056	59.5
1/27/99	8:00:00	46.78	429.8	8.19	7.42	2.054	57.1
1/27/99	8:15:00	46.76	428.5	8.16	7.42	2.056	56.7
1/27/99	8:45:00	46.78	431.3	8.13	7.41	2.056	56.4
1/27/99	9:15:00	46.83	431	8.09	7.41	2.064	54.9
1/27/99	9:45:00	46.94	431.7	8.06	7.41	2.058	55.4
1/27/99	10:00:00	47.03	431.1	8.02	7.4	2.06	55.4
1/27/99	10:15:00	47.1	432.1	7.99	7.4	2.055	55.8
1/27/99	10:30:00	47.17	433.1	7.97	7.4	2.051	55.7
1/27/99	10:45:00	47.26	432.5	7.95	7.39	2.045	54.8
1/27/99	11:00:00	47.35	433.3	7.93	7.39	2.042	56.8
1/27/99	11:15:00	47.44	432.7	7.91	7.4	2.036	57
1/27/99	11:30:00	47.52	433.7	7.89	7.39	2.024	55.5
1/27/99	11:45:00	47.61	433.1	7.87	7.39	2.012	58.1
1/27/99	12:00:00	47.73	433.7	7.84	7.39	1.998	56.9
1/27/99	12:15:00	47.82	434.5	7.83	7.39	1.987	57
1/27/99	12:30:00	47.93	433.8	7.81	7.39	1.974	55.6
1/27/99	12:45:00	48.04	433.1	7.8	7.38	1.967	56.2
1/27/99	13:00:00	48.16	432.3	7.8	7.38	1.96	55.9
1/27/99	13:15:00	48.25	433.1	7.79	7.38	1.948	56.4
1/27/99	13:30:00	48.34	434	7.77	7.38	1.936	57.9
1/27/99	13:45:00	48.4	433.6	7.77	7.38	1.932	57.9
1/27/99	14:00:00	48.47	433.1	7.78	7.38	1.928	58.7
1/27/99	14:30:00	48.61	433.6	7.77	7.38	1.915	58.5
1/27/99	14:45:00	48.69	433.1	7.75	7.38	1.911	58.9
1/27/99	15:00:00	48.74	434.2	7.77	7.38	1.904	58.3
1/27/99	15:15:00	48.81	432.3	7.75	7.38	1.907	57.5
1/27/99	15:30:00	48.81	432.3	7.78	7.38	1.906	58.4
1/27/99	15:45:00	48.83	432.2	7.76	7.38	1.901	58.1
1/27/99	16:00:00	48.87	432	7.77	7.38	1.904	58.9
1/27/99	16:15:00	48.88	431.8	7.77	7.38	1.904	59.1
1/27/99	16:30:00	48.94	431.5	7.77	7.38	1.903	58.1

1/27/99	16:45:00	48.96	429.9	7.78	7.37	1.902	59.6
1/27/99	17:00:00	48.97	431.2	7.78	7.37	1.899	59.8
1/27/99	17:15:00	48.97	429.8	7.77	7.37	1.896	59
1/27/99	17:30:00	48.99	429.7	7.79	7.38	1.897	61.6
1/27/99	17:45:00	48.99	429.7	7.79	7.38	1.9	59.9
1/27/99	18:00:00	49.01	428.2	7.79	7.37	1.899	60.8
1/27/99	18:15:00	49.01	428.2	7.79	7.38	1.895	61.4
1/27/99	18:30:00	48.99	428.3	7.78	7.37	1.893	61.1
1/27/99	18:45:00	48.99	426.9	7.78	7.38	1.893	62.7
1/27/99	19:00:00	48.97	428.4	7.76	7.37	1.893	61.3
1/27/99	19:15:00	48.97	425.6	7.77	7.37	1.893	61.1
1/27/99	19:30:00	48.96	425.7	7.76	7.37	1.902	61.6
1/27/99	19:45:00	48.94	427.2	7.76	7.37	1.895	62.8
1/27/99	20:00:00	48.92	425.9	7.75	7.37	1.892	61.8
1/27/99	20:15:00	48.9	426	7.74	7.37	1.886	60.4
1/27/99	20:30:00	48.87	424.8	7.74	7.37	1.881	61
1/27/99	20:45:00	48.85	424.9	7.74	7.37	1.885	60.4
1/27/99	21:00:00	48.81	425.2	7.73	7.37	1.88	61.6
1/27/99	21:15:00	48.78	424	7.72	7.37	1.881	60.1
1/27/99	21:30:00	48.76	424.1	7.71	7.36	1.882	61
1/27/99	21:45:00	48.72	424.3	7.69	7.36	1.881	61.4
1/27/99	22:00:00	48.69	424.6	7.69	7.36	1.88	62
1/27/99	22:15:00	48.65	423.4	7.69	7.36	1.877	60.3
1/27/99	22:30:00	48.6	422.3	7.67	7.36	1.872	63.1
1/27/99	22:45:00	48.54	422.6	7.67	7.36	1.869	59.6
1/27/99	23:00:00	48.51	422.8	7.67	7.36	1.868	61
1/27/99	23:15:00	48.43	423.3	7.65	7.36	1.87	59.8
1/27/99	23:30:00	48.4	422.1	7.65	7.35	1.875	61.1
1/27/99	23:45:00	48.34	422.5	7.64	7.35	1.876	59.6
1/28/99	0:00:00	48.27	422.9	7.64	7.36	1.87	59.1
1/28/99	0:15:00	48.22	423.3	7.62	7.35	1.868	59
1/28/99	0:30:00	48.15	420.9	7.64	7.35	1.86	58.3
1/28/99	0:45:00	48.09	421.2	7.63	7.35	1.849	58.5
1/28/99	1:00:00	48	421.8	7.63	7.35	1.842	57.1
1/28/99	1:15:00	47.95	420.7	7.63	7.35	1.839	57.5
1/28/99	1:30:00	47.86	421.3	7.64	7.35	1.84	57.5
1/28/99	1:45:00	47.79	421.7	7.64	7.35	1.842	56.2
1/28/99	2:00:00	47.73	420.6	7.62	7.35	1.838	55.8
1/28/99	2:15:00	47.66	421.1	7.64	7.35	1.837	56.7
1/28/99	2:30:00	47.59	420.1	7.65	7.35	1.836	54.9
1/28/99	2:45:00	47.5	420.7	7.65	7.35	1.833	55.1
1/28/99	3:00:00	47.41	421.3	7.67	7.35	1.833	54.8
1/28/99	3:30:00	47.28	420.6	7.68	7.34	1.824	53.3
1/28/99	3:45:00	47.17	419.9	7.68	7.34	1.821	53.4
1/28/99	4:00:00	47.1	421.8	7.69	7.34	1.818	52
1/28/99	4:15:00	47.01	420.9	7.68	7.34	1.807	53.2
1/28/99	4:30:00	46.92	420.1	7.71	7.34	1.807	52.6
1/28/99	4:45:00	46.85	420.5	7.7	7.34	1.803	51.8
1/28/99	5:00:00	46.8	420.9	7.73	7.34	1.804	54.1

1/28/99	5:15:00	46.72	419.9	7.73	7.34	1.798	52.3
1/28/99	5:30:00	46.67	421.7	7.72	7.34	1.799	52.8
1/28/99	5:45:00	46.6	420.7	7.76	7.34	1.803	52.7
1/28/99	6:15:00	46.47	421.6	7.8	7.34	1.798	51.9
1/28/99	6:45:00	46.35	420.9	7.82	7.34	1.802	51.4
1/28/99	7:00:00	46.29	421.3	7.83	7.34	1.803	50.2
1/28/99	7:15:00	46.24	420.1	7.81	7.34	1.799	52.4
1/28/99	7:30:00	46.18	420.5	7.84	7.34	1.806	49.4
1/28/99	7:45:00	46.15	420.7	7.85	7.34	1.81	51.5
1/28/99	8:00:00	46.09	421.1	7.84	7.33	1.808	49.6
1/28/99	8:30:00	46.06	419.8	7.9	7.34	1.798	49.1
1/28/99	8:45:00	46.06	421.3	7.9	7.33	1.8	48.9
1/28/99	9:00:00	46.06	419.8	7.91	7.34	1.805	49
1/28/99	9:15:00	46.08	421.2	7.91	7.34	1.806	49.5
1/28/99	9:30:00	46.11	419.5	7.97	7.34	1.798	52.2
1/28/99	9:45:00	46.2	418.9	7.97	7.34	1.792	53.9
1/28/99	10:00:00	46.29	419.8	7.98	7.34	1.791	50.1
1/28/99	10:15:00	46.38	419.2	7.99	7.34	1.789	50.2
1/28/99	10:30:00	46.45	420.2	7.98	7.34	1.794	48
1/28/99	11:00:00	46.65	420.4	8.02	7.34	1.773	48
1/28/99	11:15:00	46.76	419.7	8.06	7.34	1.764	49.8
1/28/99	11:30:00	46.9	418.7	8.05	7.34	1.754	47.6
1/28/99	11:45:00	46.99	418.1	8.08	7.34	1.739	48.2
1/28/99	12:00:00	47.08	419	8.09	7.33	1.726	47.6
1/28/99	12:15:00	47.19	418.3	8.12	7.34	1.712	48.8
1/28/99	12:30:00	47.35	418.7	8.14	7.34	1.702	48
1/28/99	12:45:00	47.48	419.4	8.16	7.34	1.695	47.8
1/28/99	13:00:00	47.53	419	8.18	7.34	1.684	48.6
1/28/99	13:15:00	47.55	418.9	8.2	7.34	1.676	48.9
1/28/99	13:30:00	47.59	418.7	8.2	7.34	1.669	48.2
1/28/99	14:00:00	48.16	419.3	8.29	7.34	1.651	47.6
1/28/99	14:15:00	48.16	417.9	8.33	7.35	1.647	46.8
1/28/99	14:30:00	48.11	419.6	8.32	7.34	1.64	46.3
1/28/99	14:45:00	48.11	418.2	8.32	7.34	1.637	46.4
1/28/99	15:00:00	48.2	419.1	8.37	7.35	1.629	45.8
1/28/99	15:15:00	48.16	419.3	8.36	7.34	1.626	46
1/28/99	15:30:00	48.18	417.7	8.38	7.35	1.621	45.7
1/28/99	15:45:00	48.16	419.3	8.39	7.35	1.619	46.2
1/28/99	16:00:00	48.15	418	8.41	7.35	1.617	46.1
1/28/99	16:15:00	48.11	418.2	8.4	7.35	1.618	46.9
1/28/99	16:30:00	48.13	419.5	8.44	7.35	1.615	45.3
1/28/99	16:45:00	48.13	419.5	8.46	7.35	1.615	46
1/28/99	17:00:00	48.16	419.3	8.48	7.35	1.61	47.9
1/28/99	17:15:00	48.18	417.7	8.5	7.35	1.605	47.6
1/28/99	17:30:00	48.2	417.6	8.51	7.35	1.606	47.5
1/28/99	17:45:00	48.22	417.5	8.53	7.35	1.602	48.1
1/28/99	18:00:00	48.24	417.4	8.55	7.35	1.604	48.8
1/28/99	18:15:00	48.22	419	8.59	7.36	1.603	47.4
1/28/99	18:30:00	48.22	419	8.59	7.36	1.605	46.8

1/28/99	18:45:00	48.22	417.5	8.6	7.36	1.601	48.5
1/28/99	19:15:00	48.24	417.4	8.66	7.36	1.607	49.1
1/28/99	19:30:00	48.22	417.5	8.65	7.36	1.607	49.7
1/28/99	19:45:00	48.22	417.5	8.67	7.36	1.611	48.8
1/28/99	20:00:00	48.2	417.6	8.67	7.36	1.612	49.6
1/28/99	20:15:00	48.18	419.2	8.67	7.36	1.613	50.1
1/28/99	20:30:00	48.16	419.3	8.7	7.36	1.613	50.6
1/28/99	20:45:00	48.15	419.4	8.7	7.36	1.611	50.7
1/28/99	21:00:00	48.11	418.2	8.69	7.36	1.612	51.9
1/28/99	21:15:00	48.09	418.3	8.71	7.36	1.611	51.6
1/28/99	21:30:00	48.07	418.4	8.72	7.36	1.613	51.6
1/28/99	21:45:00	48.06	418.5	8.72	7.36	1.611	50.9
1/28/99	22:00:00	48.04	418.7	8.74	7.36	1.607	51.5
1/28/99	22:15:00	48	418.9	8.74	7.36	1.604	50.9
1/28/99	22:30:00	47.98	419	8.74	7.36	1.602	51.1
1/28/99	22:45:00	47.97	419.1	8.74	7.36	1.607	51.5
1/28/99	23:00:00	47.93	417.9	8.75	7.36	1.609	51.5
1/28/99	23:15:00	47.91	419.5	8.74	7.36	1.608	52.5
1/28/99	23:30:00	47.89	419.6	8.75	7.36	1.608	51.6
1/28/99	23:45:00	47.86	418.4	8.76	7.36	1.601	52.3
1/29/99	0:00:00	47.86	418.4	8.76	7.36	1.598	52.6
1/29/99	0:15:00	47.82	420.1	8.75	7.36	1.599	51.9
1/29/99	0:30:00	47.8	418.7	8.73	7.36	1.595	51.7
1/29/99	0:45:00	47.79	418.8	8.73	7.36	1.591	53
1/29/99	1:00:00	47.77	419	8.73	7.36	1.589	52.9
1/29/99	1:15:00	47.75	419.1	8.72	7.36	1.589	52.3
1/29/99	1:30:00	47.73	420.6	8.71	7.36	1.588	51
1/29/99	1:45:00	47.71	420.8	8.7	7.36	1.589	53.5
1/29/99	2:00:00	47.7	420.9	8.69	7.36	1.588	52.2
1/29/99	2:15:00	47.7	419.4	8.68	7.36	1.589	53.5
1/29/99	2:30:00	47.7	420.9	8.67	7.35	1.584	52.1
1/29/99	2:45:00	47.68	421	8.66	7.36	1.582	53
1/29/99	3:00:00	47.66	421.1	8.65	7.35	1.575	52.9
1/29/99	3:15:00	47.64	421.2	8.64	7.35	1.563	52.8
1/29/99	3:30:00	47.64	421.2	8.63	7.36	1.558	51.8
1/29/99	3:45:00	47.62	421.3	8.63	7.36	1.554	52.8
1/29/99	4:00:00	47.59	421.6	8.64	7.36	1.551	53.7
1/29/99	4:15:00	47.59	423	8.61	7.36	1.546	52.3
1/29/99	4:30:00	47.57	421.7	8.62	7.36	1.541	52.8
1/29/99	4:45:00	47.53	423.4	8.6	7.35	1.541	52
1/29/99	5:00:00	47.53	421.9	8.6	7.36	1.54	52.7
1/29/99	5:15:00	47.5	422.2	8.58	7.36	1.541	53
1/29/99	5:30:00	47.48	422.3	8.57	7.36	1.537	51.4
1/29/99	5:45:00	47.44	422.5	8.57	7.36	1.533	51.8
1/29/99	6:00:00	47.41	424.2	8.56	7.36	1.53	52.7
1/29/99	6:15:00	47.37	423	8.56	7.36	1.535	51.7
1/29/99	6:30:00	47.35	423.1	8.55	7.35	1.534	53.4
1/29/99	6:45:00	47.32	424.8	8.54	7.36	1.535	51.7
1/29/99	7:00:00	47.28	423.6	8.54	7.36	1.537	52.6

1/29/99	7:15:00	47.25	425.3	8.53	7.36	1.535	51.7
1/29/99	7:30:00	47.23	425.4	8.53	7.36	1.539	51.9
1/29/99	7:45:00	47.21	425.5	8.52	7.36	1.54	51.3
1/29/99	8:00:00	47.17	425.7	8.53	7.36	1.537	50.6
1/29/99	8:30:00	47.16	427.3	8.55	7.36	1.539	48.6
1/29/99	8:45:00	47.16	425.9	8.54	7.36	1.535	49.4
1/29/99	9:00:00	47.16	425.9	8.52	7.36	1.535	48.7
1/29/99	9:15:00	47.17	425.7	8.52	7.36	1.531	49.3
1/29/99	9:30:00	47.19	427.1	8.52	7.36	1.532	48.9
1/29/99	9:45:00	47.19	427.1	8.52	7.36	1.523	49.6
1/29/99	10:00:00	47.19	427.1	8.51	7.36	1.516	53
1/29/99	10:15:00	47.21	427	8.51	7.36	1.512	49.6
1/29/99	10:30:00	47.23	428.3	8.5	7.35	1.509	48.2
1/29/99	10:45:00	47.25	428.2	8.5	7.36	1.502	46.6
1/29/99	11:00:00	47.28	428	8.51	7.36	1.49	48.6
1/29/99	11:30:00	47.37	430.3	8.5	7.35	1.473	47.3
1/29/99	11:45:00	47.41	430	8.49	7.36	1.462	45.4
1/29/99	12:00:00	47.44	431.2	8.5	7.35	1.45	43
1/29/99	12:15:00	47.53	430.7	8.52	7.36	1.438	42.5
1/29/99	12:30:00	47.62	431.5	8.52	7.35	1.421	42.3
1/29/99	12:45:00	47.71	432.4	8.51	7.35	1.404	43.3
1/29/99	13:00:00	47.77	432	8.51	7.36	1.387	42.5
1/29/99	13:15:00	47.84	433	8.52	7.35	1.382	42.1
1/29/99	13:30:00	47.93	433.8	8.5	7.35	1.369	42.6
1/29/99	13:45:00	48.02	434.7	8.48	7.36	1.359	42
1/29/99	14:00:00	48.2	434.9	8.47	7.36	1.346	42.9
1/29/99	14:15:00	48.33	435.5	8.47	7.35	1.336	42.8
1/29/99	14:30:00	48.4	435	8.49	7.36	1.334	43.4
1/29/99	14:45:00	48.45	436.1	8.48	7.35	1.332	42.6
1/29/99	15:00:00	48.52	435.6	8.47	7.36	1.33	42
1/29/99	15:15:00	48.36	436.7	8.49	7.36	1.327	42.5
1/29/99	15:30:00	48.31	435.6	8.47	7.36	1.325	42.8
1/29/99	15:45:00	48.31	437.1	8.49	7.36	1.328	42.4
1/29/99	16:00:00	48.45	437.5	8.49	7.36	1.32	42.6
1/29/99	16:15:00	48.45	437.5	8.49	7.36	1.314	41.8
1/29/99	16:30:00	48.36	436.7	8.49	7.36	1.311	41.5
1/29/99	16:45:00	48.25	437.4	8.49	7.36	1.307	42.5
1/29/99	17:00:00	48.22	437.7	8.5	7.36	1.307	42.6
1/29/99	17:15:00	48.18	439.3	8.49	7.36	1.305	43.3
1/29/99	17:30:00	48.15	439.6	8.48	7.36	1.302	43
1/29/99	17:45:00	48.15	438.1	8.48	7.36	1.298	44
1/29/99	18:15:00	48.11	438.4	8.48	7.36	1.293	45.8
1/29/99	18:30:00	48.09	441.4	8.47	7.36	1.291	45.4
1/29/99	18:45:00	48.09	441.4	8.49	7.36	1.287	45.8
1/29/99	19:00:00	48.09	441.4	8.49	7.36	1.283	46.6
1/29/99	19:15:00	48.09	441.4	8.49	7.36	1.28	46.9
1/29/99	19:30:00	48.09	441.4	8.5	7.36	1.279	47.4
1/29/99	19:45:00	48.09	442.8	8.5	7.36	1.277	47.2
1/29/99	20:00:00	48.07	441.5	8.5	7.36	1.277	48

1/29/99	20:15:00	48.07	443	8.49	7.36	1.275	49
1/29/99	20:30:00	48.07	441.5	8.49	7.36	1.276	49.5
1/29/99	20:45:00	48.06	443.1	8.5	7.36	1.269	56.3
1/29/99	21:00:00	48.06	443.1	8.5	7.36	1.267	51.7
1/29/99	21:15:00	48.04	444.6	8.49	7.36	1.267	50.6
1/29/99	21:30:00	48.02	444.8	8.51	7.36	1.265	50.1
1/29/99	21:45:00	48	443.5	8.51	7.36	1.267	49.7
1/29/99	22:00:00	47.98	445	8.52	7.36	1.265	49.9
1/29/99	22:15:00	47.95	443.8	8.53	7.37	1.26	48.1
1/29/99	22:30:00	47.91	445.5	8.53	7.37	1.256	48.7
1/29/99	22:45:00	47.86	445.9	8.54	7.37	1.252	47.6
1/29/99	23:00:00	47.8	446.2	8.54	7.37	1.249	47.8
1/29/99	23:15:00	47.75	445.2	8.54	7.37	1.253	47.9
1/29/99	23:30:00	47.73	445.3	8.53	7.37	1.255	46.5
1/29/99	23:45:00	47.68	445.7	8.51	7.37	1.254	46.9
1/30/99	0:00:00	47.64	445.9	8.5	7.37	1.246	47.1

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	49.24	395.5	8.7	7.44	1.355	65.2
2/4/99	0:15:00	49.21	395.7	8.61	7.44	1.36	64.7
2/4/99	0:30:00	49.17	395.9	8.59	7.44	1.359	65.3
2/4/99	0:45:00	49.14	397.5	8.56	7.44	1.35	65.2
2/4/99	1:00:00	49.12	397.6	8.56	7.44	1.349	64.4
2/4/99	1:15:00	49.1	397.8	8.55	7.45	1.345	62
2/4/99	1:30:00	49.06	398	8.53	7.44	1.342	63
2/4/99	1:45:00	49.05	398.1	8.52	7.45	1.336	63.4
2/4/99	2:00:00	49.03	399.6	8.51	7.45	1.332	62.9
2/4/99	2:15:00	48.99	399.8	8.49	7.45	1.33	64
2/4/99	2:30:00	48.94	400.2	8.48	7.45	1.326	63.4
2/4/99	2:45:00	48.9	400.4	8.48	7.45	1.329	63.7
2/4/99	3:00:00	48.87	402	8.46	7.45	1.328	62.2
2/4/99	3:15:00	48.83	402.2	8.45	7.45	1.326	62.1
2/4/99	3:30:00	48.78	402.6	8.44	7.45	1.325	61.7
2/4/99	3:45:00	48.72	402.9	8.43	7.45	1.325	61.1
2/4/99	4:00:00	48.65	403.3	8.41	7.45	1.318	61.8
2/4/99	4:15:00	48.6	403.7	8.41	7.45	1.316	61.2
2/4/99	4:30:00	48.52	404.1	8.39	7.45	1.314	61.3
2/4/99	4:45:00	48.47	405.9	8.38	7.45	1.312	60.7
2/4/99	5:00:00	48.4	406.3	8.36	7.45	1.311	60.4
2/4/99	5:15:00	48.33	406.8	8.35	7.45	1.309	60.3
2/4/99	5:30:00	48.25	407.2	8.33	7.45	1.31	60.9
2/4/99	5:45:00	48.18	407.7	8.32	7.45	1.307	60.1
2/4/99	6:00:00	48.11	408.1	8.3	7.45	1.302	60.8
2/4/99	6:15:00	48.04	408.6	8.29	7.45	1.298	59.3
2/4/99	6:30:00	47.97	410.5	8.27	7.45	1.292	60.4
2/4/99	6:45:00	47.89	410.9	8.25	7.45	1.294	58.8
2/4/99	7:00:00	47.82	411.4	8.25	7.45	1.297	59.2
2/4/99	7:15:00	47.75	411.8	8.25	7.45	1.304	58.8
2/4/99	7:30:00	47.68	412.3	8.23	7.45	1.309	57.3
2/4/99	7:45:00	47.62	414.1	8.23	7.45	1.313	57.7
2/4/99	8:00:00	47.59	414.3	8.23	7.45	1.318	56.6
2/4/99	8:15:00	47.57	414.4	8.23	7.45	1.32	56.2
2/4/99	8:30:00	47.57	415.9	8.23	7.45	1.324	58.1
2/4/99	8:45:00	47.57	415.9	8.23	7.45	1.324	58.1
2/4/99	9:00:00	47.57	415.9	8.23	7.45	1.325	59.7
2/4/99	9:15:00	47.57	417.3	8.23	7.45	1.326	56.2
2/4/99	9:30:00	47.59	417.2	8.24	7.45	1.327	53.9
2/4/99	9:45:00	47.61	418.5	8.25	7.45	1.331	54.3
2/4/99	10:00:00	47.64	418.3	8.26	7.45	1.33	54.8
2/4/99	10:15:00	47.68	419.5	8.28	7.45	1.331	54.1
2/4/99	10:30:00	47.75	420.5	8.28	7.45	1.326	51.5
2/4/99	10:45:00	47.86	421.3	8.29	7.46	1.322	50.3
2/4/99	11:00:00	47.98	420.5	8.3	7.45	1.315	49.1
2/4/99	11:15:00	48.09	421.2	8.31	7.45	1.309	48.9
2/4/99	11:30:00	48.16	422.2	8.32	7.46	1.302	48.9

2/4/99	11:45:00	48.24	421.7	8.32	7.45	1.291	49.1
2/4/99	12:00:00	48.27	422.9	8.33	7.46	1.283	47.9
2/4/99	12:15:00	48.34	422.5	8.33	7.46	1.273	47.8
2/4/99	12:30:00	48.42	423.4	8.35	7.46	1.264	47.4
2/4/99	12:45:00	48.51	424.3	8.36	7.46	1.257	46.9
2/4/99	13:00:00	48.61	423.6	8.37	7.46	1.247	47.4
2/4/99	13:15:00	48.74	424.2	8.39	7.46	1.243	47.7
2/4/99	13:30:00	48.85	424.9	8.39	7.46	1.236	45.7
2/4/99	13:45:00	48.92	424.5	8.39	7.46	1.23	45.7
2/4/99	14:00:00	49.03	425.2	8.42	7.46	1.221	45.2
2/4/99	14:15:00	49.12	426.1	8.44	7.46	1.215	45.1
2/4/99	14:30:00	49.23	425.4	8.45	7.47	1.21	44.8
2/4/99	14:45:00	49.32	426.2	8.46	7.47	1.204	43.9
2/4/99	15:00:00	49.42	426.9	8.49	7.47	1.202	43.9
2/4/99	15:15:00	49.51	426.3	8.5	7.47	1.199	43.8
2/4/99	15:30:00	49.59	427.3	8.51	7.47	1.191	44
2/4/99	15:45:00	49.66	426.8	8.53	7.47	1.192	43.9
2/4/99	16:00:00	49.73	427.8	8.52	7.47	1.186	43.9
2/4/99	16:15:00	49.77	427.6	8.53	7.47	1.185	43.7
2/4/99	16:30:00	49.82	428.6	8.53	7.47	1.184	44.5
2/4/99	16:45:00	49.86	428.4	8.54	7.47	1.181	44.8
2/4/99	17:00:00	49.87	429.7	8.56	7.47	1.181	45.7
2/4/99	17:15:00	49.84	429.9	8.56	7.47	1.185	45.9
2/4/99	17:30:00	49.82	430	8.55	7.48	1.186	45.4
2/4/99	17:45:00	49.82	430	8.55	7.47	1.189	46.2
2/4/99	18:00:00	49.84	431.3	8.56	7.48	1.198	46.1
2/4/99	18:15:00	49.84	431.3	8.56	7.48	1.204	47.4
2/4/99	18:30:00	49.84	431.3	8.56	7.48	1.213	45.5
2/4/99	18:45:00	49.86	432.6	8.56	7.48	1.218	47.4
2/4/99	19:00:00	49.86	432.6	8.57	7.48	1.22	47.1
2/4/99	19:15:00	49.84	434.1	8.58	7.48	1.221	47.3
2/4/99	19:30:00	49.84	434.1	8.58	7.48	1.219	47.5
2/4/99	19:45:00	49.82	434.2	8.57	7.48	1.217	48.3
2/4/99	20:00:00	49.8	434.4	8.57	7.48	1.219	48.4
2/4/99	20:15:00	49.8	435.8	8.58	7.48	1.222	47.8
2/4/99	20:30:00	49.78	437.3	8.57	7.48	1.232	47.3
2/4/99	20:45:00	49.75	436.1	8.56	7.49	1.232	47.7
2/4/99	21:00:00	49.73	437.6	8.56	7.49	1.232	47
2/4/99	21:15:00	49.71	437.8	8.56	7.48	1.243	47.7
2/4/99	21:30:00	49.68	438	8.54	7.48	1.247	46.7
2/4/99	21:45:00	49.66	439.5	8.54	7.49	1.25	47.2
2/4/99	22:00:00	49.64	439.6	8.52	7.49	1.261	47.3
2/4/99	22:15:00	49.62	439.8	8.51	7.49	1.265	46.9
2/4/99	22:30:00	49.6	441.3	8.51	7.49	1.268	46.4
2/4/99	22:45:00	49.55	441.6	8.48	7.49	1.265	46.5
2/4/99	23:00:00	49.53	441.8	8.46	7.49	1.267	46.3
2/4/99	23:15:00	49.51	441.9	8.45	7.49	1.268	47.5
2/4/99	23:30:00	49.5	443.4	8.43	7.49	1.275	46.3
2/4/99	23:45:00	49.46	443.6	8.4	7.49	1.276	47.6

2/5/99	0:00:00	49.42	443.9	8.38	7.49	1.283	46.3
2/5/99	0:15:00	49.41	445.4	8.36	7.48	1.284	46.3
2/5/99	0:30:00	49.37	445.7	8.33	7.48	1.29	48.2
2/5/99	0:45:00	49.35	445.8	8.31	7.49	1.29	46.7
2/5/99	1:00:00	49.32	447.4	8.28	7.48	1.287	46
2/5/99	1:15:00	49.28	447.7	8.26	7.48	1.288	46
2/5/99	1:30:00	49.26	447.8	8.23	7.48	1.285	46.7
2/5/99	1:45:00	49.23	448	8.21	7.48	1.286	46.1
2/5/99	2:00:00	49.19	449.7	8.18	7.48	1.292	46.5
2/5/99	2:15:00	49.15	449.9	8.15	7.48	1.29	46.5
2/5/99	2:30:00	49.12	450.2	8.13	7.48	1.296	46.9
2/5/99	2:45:00	49.08	450.4	8.11	7.48	1.303	47.4
2/5/99	3:00:00	49.05	450.7	8.08	7.47	1.31	47.7
2/5/99	3:15:00	48.99	451.1	8.05	7.48	1.319	48.3
2/5/99	3:30:00	48.96	451.3	8.03	7.48	1.326	47.8
2/5/99	3:45:00	48.92	453	8.02	7.48	1.319	51
2/5/99	4:00:00	48.87	453.3	7.99	7.48	1.318	48.9
2/5/99	4:15:00	48.83	453.6	7.97	7.47	1.315	47.1
2/5/99	4:30:00	48.79	453.8	7.94	7.47	1.313	47.4
2/5/99	4:45:00	48.74	454.2	7.92	7.47	1.31	46.6
2/5/99	5:00:00	48.69	454.6	7.89	7.47	1.314	46.4
2/5/99	5:15:00	48.63	454.9	7.87	7.47	1.314	46
2/5/99	5:30:00	48.58	455.3	7.85	7.47	1.317	45.2
2/5/99	5:45:00	48.51	455.8	7.83	7.47	1.316	44.9
2/5/99	6:00:00	48.45	456.2	7.81	7.47	1.322	45.8
2/5/99	6:15:00	48.38	456.7	7.79	7.47	1.331	45.1
2/5/99	6:30:00	48.33	457.1	7.77	7.47	1.34	44.1
2/5/99	6:45:00	48.25	457.6	7.75	7.47	1.348	44
2/5/99	7:00:00	48.16	458.2	7.73	7.47	1.357	43.7
2/5/99	7:15:00	48.09	458.7	7.71	7.47	1.375	43.8
2/5/99	7:30:00	48.02	459.2	7.7	7.46	1.393	44.1
2/5/99	7:45:00	47.98	459.5	7.69	7.46	1.4	42.6
2/5/99	8:00:00	47.93	459.8	7.67	7.46	1.411	42.4
2/5/99	8:15:00	47.88	460.2	7.66	7.46	1.425	42.7
2/5/99	8:30:00	47.84	460.5	7.66	7.46	1.425	51.7
2/5/99	8:45:00	47.79	460.9	7.65	7.46	1.432	44.3
2/5/99	9:00:00	47.79	460.9	7.65	7.47	1.433	47.8
2/5/99	9:15:00	47.79	462.3	7.65	7.47	1.435	47.7
2/5/99	9:30:00	47.82	462.1	7.65	7.47	1.443	49.8
2/5/99	9:45:00	47.89	463	7.65	7.46	1.449	41.5
2/5/99	10:00:00	47.97	462.5	7.65	7.47	1.446	40.2
2/5/99	10:15:00	48.04	463.4	7.66	7.47	1.453	39.7
2/5/99	10:30:00	48.09	463	7.65	7.47	1.468	41.4
2/5/99	10:45:00	48.15	464.1	7.65	7.46	1.463	40.1
2/5/99	11:00:00	48.24	464.9	7.65	7.47	1.46	39.7
2/5/99	11:15:00	48.25	464.8	7.65	7.47	1.453	39.4
2/5/99	11:30:00	48.36	465.4	7.65	7.46	1.433	39.1
2/5/99	11:45:00	48.47	466.1	7.65	7.47	1.418	38.2
2/5/99	12:00:00	48.61	465.1	7.66	7.47	1.415	38.5

2/5/99	12:15:00	48.76	465.5	7.67	7.47	1.396	37.8
2/5/99	12:30:00	48.83	466.4	7.67	7.46	1.412	37.3
2/5/99	12:45:00	48.96	467	7.67	7.46	1.417	37.2
2/5/99	13:00:00	49.12	467.2	7.68	7.46	1.423	37.4
2/5/99	13:15:00	49.21	468	7.7	7.47	1.407	37.5
2/5/99	13:30:00	49.26	467.6	7.71	7.46	1.382	37.5
2/5/99	13:45:00	49.35	468.4	7.71	7.47	1.391	37.2
2/5/99	14:00:00	49.33	468.6	7.7	7.47	1.398	38.8
2/5/99	14:15:00	49.32	468.7	7.71	7.47	1.401	37.9
2/5/99	14:30:00	49.32	468.7	7.7	7.47	1.414	38.5
2/5/99	14:45:00	49.3	468.8	7.7	7.47	1.41	38.5
2/5/99	15:00:00	49.26	469.1	7.73	7.47	1.406	38.3
2/5/99	15:15:00	49.3	468.8	7.75	7.47	1.42	39.2
2/5/99	15:30:00	49.32	468.7	7.76	7.47	1.414	38.2
2/5/99	15:45:00	49.3	468.8	7.77	7.47	1.413	38.5
2/5/99	16:00:00	49.32	468.7	7.78	7.47	1.419	38.4
2/5/99	16:15:00	49.3	470.2	7.79	7.47	1.419	38.2
2/5/99	16:30:00	49.3	470.2	7.8	7.47	1.423	38.4
2/5/99	16:45:00	49.3	470.2	7.8	7.47	1.421	39.7
2/5/99	17:00:00	49.32	470.1	7.8	7.47	1.414	39.6
2/5/99	17:15:00	49.33	470	7.81	7.47	1.404	39.7
2/5/99	17:30:00	49.33	470	7.81	7.47	1.403	39.8
2/5/99	17:45:00	49.32	470.1	7.83	7.47	1.405	39.4
2/5/99	18:00:00	49.33	471.4	7.84	7.47	1.408	40.2
2/5/99	18:15:00	49.35	471.3	7.84	7.47	1.411	40.7
2/5/99	18:30:00	49.37	471.1	7.85	7.47	1.414	41.2
2/5/99	18:45:00	49.39	471	7.86	7.47	1.414	42.4
2/5/99	19:00:00	49.41	470.9	7.86	7.47	1.414	41.5
2/5/99	19:15:00	49.44	472	7.88	7.48	1.416	42.2
2/5/99	19:30:00	49.48	471.8	7.89	7.48	1.415	42.2
2/5/99	19:45:00	49.48	471.8	7.9	7.47	1.416	42.1
2/5/99	20:00:00	49.5	471.7	7.91	7.47	1.412	42.1
2/5/99	20:15:00	49.51	471.5	7.92	7.48	1.413	42
2/5/99	20:30:00	49.51	471.5	7.93	7.48	1.414	42.6
2/5/99	20:45:00	49.51	471.5	7.95	7.48	1.417	42.5
2/5/99	21:00:00	49.51	472.9	7.95	7.48	1.418	42.9
2/5/99	21:15:00	49.51	472.9	7.96	7.48	1.416	42.8
2/5/99	21:30:00	49.51	472.9	7.96	7.48	1.411	44
2/5/99	21:45:00	49.51	472.9	7.98	7.48	1.412	43.7
2/5/99	22:00:00	49.5	473.1	7.98	7.48	1.416	43.6
2/5/99	22:15:00	49.5	473.1	7.98	7.48	1.416	44.2
2/5/99	22:30:00	49.5	473.1	7.99	7.48	1.418	44.8
2/5/99	22:45:00	49.5	473.1	7.99	7.48	1.414	44.3
2/5/99	23:00:00	49.5	473.1	7.99	7.48	1.416	44.5
2/5/99	23:15:00	49.48	473.2	7.99	7.48	1.407	44.3
2/5/99	23:30:00	49.48	473.2	7.98	7.48	1.404	43.6
2/5/99	23:45:00	49.48	473.2	7.98	7.48	1.398	43.7
2/6/99	0:00:00	49.48	473.2	7.98	7.48	1.389	44.3
2/6/99	0:15:00	49.48	474.6	7.97	7.48	1.383	45.2

2/6/99	0:30:00	49.48	474.6	7.97	7.48	1.382	44.1
2/6/99	0:45:00	49.5	474.5	7.97	7.48	1.37	43.6
2/6/99	1:00:00	49.5	474.5	7.97	7.48	1.362	44.8
2/6/99	1:15:00	49.5	474.5	7.95	7.48	1.365	44.2
2/6/99	1:30:00	49.51	474.3	7.94	7.48	1.363	44.4
2/6/99	1:45:00	49.51	475.8	7.94	7.47	1.356	44
2/6/99	2:00:00	49.51	475.8	7.95	7.48	1.346	44.1
2/6/99	2:15:00	49.53	475.6	7.94	7.48	1.346	43.3
2/6/99	2:30:00	49.53	475.6	7.95	7.48	1.346	42.8
2/6/99	2:45:00	49.55	475.5	7.95	7.48	1.337	42.8
2/6/99	3:00:00	49.57	475.4	7.95	7.48	1.332	42.9
2/6/99	3:15:00	49.59	476.7	7.93	7.48	1.332	43.4
2/6/99	3:30:00	49.59	476.7	7.95	7.48	1.325	42.1
2/6/99	3:45:00	49.6	476.5	7.94	7.48	1.313	41.1
2/6/99	4:00:00	49.62	476.4	7.95	7.48	1.301	41.2
2/6/99	4:15:00	49.64	477.7	7.96	7.48	1.302	40.2
2/6/99	4:30:00	49.64	477.7	7.96	7.48	1.301	39.7
2/6/99	4:45:00	49.66	477.6	7.97	7.48	1.296	39.6
2/6/99	5:00:00	49.66	477.6	7.98	7.48	1.287	38.5
2/6/99	5:15:00	49.66	477.6	7.99	7.48	1.286	38.5
2/6/99	5:30:00	49.66	477.6	8.01	7.48	1.287	38
2/6/99	5:45:00	49.68	477.4	8.04	7.48	1.289	37.1
2/6/99	6:00:00	49.68	477.4	8.06	7.49	1.286	37.1
2/6/99	6:15:00	49.68	477.4	8.08	7.49	1.287	36.8
2/6/99	6:30:00	49.68	477.4	8.11	7.49	1.275	36.1
2/6/99	6:45:00	49.68	477.4	8.12	7.49	1.264	35.9
2/6/99	7:00:00	49.68	477.4	8.14	7.49	1.257	35.3
2/6/99	7:15:00	49.68	478.8	8.14	7.49	1.251	35.5
2/6/99	7:30:00	49.68	478.8	8.16	7.49	1.255	35
2/6/99	7:45:00	49.68	478.8	8.2	7.49	1.264	34.8
2/6/99	8:00:00	49.68	478.8	8.22	7.5	1.252	34.7
2/6/99	8:15:00	49.69	478.7	8.25	7.5	1.247	35
2/6/99	8:30:00	49.69	478.7	8.27	7.5	1.256	34.9
2/6/99	8:45:00	49.68	477.4	8.31	7.51	1.258	34.8
2/6/99	9:00:00	49.69	477.3	8.34	7.51	1.254	34.9
2/6/99	9:15:00	49.69	477.3	8.38	7.51	1.241	33.5
2/6/99	9:30:00	49.71	477.2	8.4	7.51	1.234	34.4
2/6/99	9:45:00	49.71	478.6	8.41	7.51	1.237	33.9
2/6/99	10:00:00	49.71	478.6	8.41	7.51	1.249	33.7
2/6/99	10:15:00	49.73	478.4	8.41	7.52	1.256	33.4
2/6/99	10:30:00	49.73	478.4	8.43	7.52	1.273	33.7
2/6/99	10:45:00	49.73	477	8.47	7.52	1.284	34.1
2/6/99	11:00:00	49.75	476.9	8.49	7.52	1.293	34.4
2/6/99	11:15:00	49.77	475.4	8.53	7.52	1.299	35.6
2/6/99	11:30:00	49.78	475.2	8.56	7.52	1.307	35.9
2/6/99	11:45:00	49.8	475.1	8.58	7.52	1.314	35.9
2/6/99	12:00:00	49.82	475	8.58	7.52	1.338	35.5
2/6/99	12:15:00	49.82	475	8.6	7.52	1.371	38
2/6/99	12:30:00	49.84	474.9	8.61	7.52	1.423	36.4

2/6/99	12:45:00	49.84	472.1	8.65	7.52	1.485	36.2
2/6/99	13:00:00	49.84	472.1	8.68	7.52	1.609	37
2/6/99	13:15:00	49.84	470.7	8.69	7.52	1.868	34.5
2/6/99	13:30:00	49.84	470.7	8.68	7.52	2.195	33.5
2/6/99	13:45:00	49.86	469.1	8.67	7.52	2.573	31
2/6/99	14:00:00	49.86	469.1	8.66	7.51	2.898	33.1
2/6/99	14:15:00	49.87	469	8.68	7.52	3.239	39.6
2/6/99	14:30:00	49.91	465.9	8.65	7.52	3.581	35.9
2/6/99	14:45:00	49.95	467.1	8.62	7.52	3.912	36.6
2/6/99	15:00:00	49.95	465.7	8.62	7.51	4.246	31.9
2/6/99	15:15:00	49.95	464.3	8.63	7.52	4.562	30.9
2/6/99	15:30:00	49.89	460.4	8.75	7.52	4.89	30
2/6/99	15:45:00	49.59	430.1	9.22	7.49	5.276	52.7
2/6/99	16:00:00	49.51	361.4	9.7	7.43	5.692	117.4
2/6/99	16:15:00	49.57	344.2	9.78	7.42	6.1	152.7
2/6/99	16:30:00	49.3	373.9	9.86	7.52	6.493	196.1
2/6/99	16:45:00	49.06	383.8	10	7.57	6.793	270.3
2/6/99	17:00:00	49.14	370.6	9.82	7.59	6.996	332.6
2/6/99	17:15:00	49.32	345.5	9.58	7.55	7.136	376
2/6/99	17:30:00	49.51	299.3	9.57	7.51	7.237	411.5
2/6/99	17:45:00	49.69	246.4	9.66	7.47	7.315	448.2
2/6/99	18:00:00	49.78	206.7	9.73	7.43	7.384	513.7
2/6/99	18:15:00	49.82	181.3	9.76	7.4	7.442	625
2/6/99	18:30:00	49.8	168.7	9.79	7.36	7.485	781.9
2/6/99	18:45:00	49.8	164.5	9.77	7.37	7.545	875.6
2/6/99	19:00:00	49.8	161.7	9.77	7.32	7.608	1110.5
2/6/99	19:15:00	49.8	156	9.81	7.32	7.64	1110.5
2/6/99	19:30:00	49.8	154.6	9.83	7.35	7.685	1081.7
2/6/99	19:45:00	49.84	154.5	9.87	7.34	7.721	1110.6
2/6/99	20:00:00	49.89	154.4	9.9	7.31	7.747	1107.2
2/6/99	20:15:00	49.91	153	9.93	7.31	7.768	1110.7
2/6/99	20:30:00	49.93	151.5	9.96	7.31	7.761	1110.8
2/6/99	20:45:00	49.93	150.1	10	7.32	7.763	1110.7
2/6/99	21:00:00	49.93	148.7	10.04	7.31	7.77	1110.8
2/6/99	21:15:00	49.93	148.7	10.07	7.32	7.775	1106.4
2/6/99	21:30:00	49.93	148.7	10.09	7.33	7.779	1110.8
2/6/99	21:45:00	49.93	147.3	10.11	7.3	7.78	1110.8
2/6/99	22:00:00	49.93	145.9	10.12	7.3	7.78	1109
2/6/99	22:15:00	49.91	146	10.12	7.29	7.784	1110.7
2/6/99	22:30:00	49.91	144.6	10.12	7.29	7.788	1101.6
2/6/99	22:45:00	49.93	144.5	10.13	7.27	7.792	1110.7
2/6/99	23:00:00	49.93	144.5	10.12	7.26	7.789	1110.8
2/6/99	23:15:00	49.95	144.5	10.11	7.25	7.795	1110.8
2/6/99	23:30:00	49.95	145.9	10.1	7.21	7.798	1110.8
2/6/99	23:45:00	49.96	147.2	10.09	7.2	7.809	1110.8
2/7/99	0:00:00	49.98	148.6	10.07	7.2	7.808	1110.9
2/7/99	0:15:00	50	151.4	10.04	7.21	7.817	1110.9
2/7/99	0:30:00	50.02	154.1	10.03	7.21	7.817	1110.9
2/7/99	0:45:00	50.04	155.5	10	7.2	7.828	1111

2/7/99	1:00:00	50.05	155.4	9.98	7.19	7.825	1111
2/7/99	1:15:00	50.07	155.4	9.97	7.18	7.827	1111
2/7/99	1:30:00	50.11	156.7	9.96	7.17	7.813	1111.1
2/7/99	1:45:00	50.13	155.3	9.96	7.15	7.827	636.8
2/7/99	2:00:00	50.14	155.2	9.97	7.15	7.82	608.8
2/7/99	2:15:00	50.16	155.2	9.97	7.12	7.827	584.9
2/7/99	2:30:00	50.18	155.2	9.97	7.12	7.826	578.5
2/7/99	2:45:00	50.2	153.7	9.97	7.12	7.819	548.5
2/7/99	3:00:00	50.22	153.7	9.97	7.11	7.843	533.9
2/7/99	3:15:00	50.23	153.6	9.97	7.1	7.837	507.8
2/7/99	3:30:00	50.25	153.6	9.98	7.11	7.839	506.9
2/7/99	3:45:00	50.27	153.6	9.98	7.11	7.851	512.6
2/7/99	4:00:00	50.31	153.5	9.99	7.11	7.852	496.1
2/7/99	4:15:00	50.34	153.4	9.99	7.1	7.862	493.2
2/7/99	4:30:00	50.36	153.3	9.98	7.07	7.866	486.8
2/7/99	4:45:00	50.4	153.3	9.98	7.09	7.892	515.6
2/7/99	5:00:00	50.43	153.2	9.96	7.08	7.892	492.8
2/7/99	5:15:00	50.49	153.1	9.96	7.11	7.913	486.8
2/7/99	5:30:00	50.52	153	9.96	7.07	7.93	484.7
2/7/99	5:45:00	50.56	152.9	9.96	7.06	7.965	480.3
2/7/99	6:00:00	50.59	151.4	9.94	7.06	7.999	478.5
2/7/99	6:15:00	50.63	151.3	9.95	7.06	8.028	498.6
2/7/99	6:30:00	50.67	151.3	9.94	7.08	8.087	508.5
2/7/99	6:45:00	50.7	151.2	9.94	7.05	8.14	525.8
2/7/99	7:00:00	50.76	151.1	9.94	7.05	8.194	493.9
2/7/99	7:15:00	50.79	151	9.95	7.06	8.263	581.7
2/7/99	7:30:00	50.85	150.9	9.97	7.06	8.333	475
2/7/99	7:45:00	50.92	150.7	9.97	7.1	8.402	483.6
2/7/99	8:00:00	50.99	150.6	9.98	7.11	8.476	495.6
2/7/99	8:15:00	51.08	149	9.98	7.12	8.556	570.7
2/7/99	8:30:00	51.17	148.8	9.98	7.14	8.634	560
2/7/99	8:45:00	51.24	147.2	9.97	7.15	8.701	575.9
2/7/99	9:00:00	51.33	145.7	9.97	7.13	8.797	644
2/7/99	9:15:00	51.4	145.5	9.96	7.12	8.875	1102.4
2/7/99	9:30:00	51.48	144	9.96	7.13	8.938	1113.7
2/7/99	9:45:00	51.53	143.9	9.94	7.16	8.99	1113.8
2/7/99	10:00:00	51.58	143.8	9.95	7.15	9.015	1113.9
2/7/99	10:15:00	51.64	143.7	9.95	7.16	9.013	1114
2/7/99	10:30:00	51.69	144.9	9.95	7.16	9.029	1113.6
2/7/99	10:45:00	51.73	144.8	9.96	7.16	9.041	1114.2
2/7/99	11:00:00	51.78	144.7	9.95	7.14	9.043	1114.3
2/7/99	11:15:00	51.84	141.9	9.93	7.16	9.029	1114.4
2/7/99	11:30:00	51.91	141.7	9.9	7.18	9.01	1114.5
2/7/99	11:45:00	51.98	141.6	9.88	7.15	8.973	1114.5
2/7/99	12:00:00	52.11	141.3	9.84	7.16	8.929	1114.9
2/7/99	12:15:00	52.23	142.4	9.8	7.16	8.88	1099.1
2/7/99	12:30:00	52.38	142.1	9.76	7.15	8.825	1115.4
2/7/99	12:45:00	52.5	143.2	9.71	7.15	8.783	1115.7
2/7/99	13:00:00	52.59	144.4	9.67	7.14	8.71	1077.7

2/7/99	13:15:00	52.66	144.2	9.63	7.16	8.635	1116
2/7/99	13:30:00	52.75	145.4	9.58	7.16	8.577	1116.1
2/7/99	13:45:00	52.84	145.2	9.54	7.15	8.515	1116.3
2/7/99	14:00:00	52.93	146.4	9.5	7.14	8.418	1116.5
2/7/99	14:15:00	52.99	147.6	9.45	7.13	8.36	1116.6
2/7/99	14:30:00	53.04	147.5	9.41	7.12	8.288	1116.7
2/7/99	14:45:00	53.08	148.8	9.36	7.13	8.209	1116.8
2/7/99	15:00:00	53.13	148.6	9.32	7.1	8.147	1116.9
2/7/99	15:15:00	53.17	149.9	9.27	7.1	8.07	1116.6
2/7/99	15:30:00	53.2	149.8	9.24	7.09	7.996	1117
2/7/99	15:45:00	53.26	151.1	9.19	7.07	7.925	693.5
2/7/99	16:00:00	53.28	152.4	9.14	7.06	7.858	654.5
2/7/99	16:15:00	53.31	152.3	9.09	7.06	7.796	633
2/7/99	16:30:00	53.35	153.5	9.05	7.05	7.741	579.1
2/7/99	16:45:00	53.38	153.5	9	7.04	7.686	577.4
2/7/99	17:00:00	53.4	154.7	8.96	7.04	7.632	547.7
2/7/99	17:15:00	53.44	156	8.92	7.04	7.58	559.2
2/7/99	17:30:00	53.47	155.9	8.86	7.04	7.536	544.7
2/7/99	17:45:00	53.49	157.2	8.82	7.03	7.489	516.5
2/7/99	18:00:00	53.53	157.1	8.78	7.02	7.447	457.4
2/7/99	18:15:00	53.56	158.4	8.74	7.02	7.409	494.8
2/7/99	18:30:00	53.58	158.3	8.71	7.01	7.366	502.5
2/7/99	18:45:00	53.62	158.3	8.67	7	7.332	460.7
2/7/99	19:00:00	53.65	159.5	8.63	7	7.298	440.3
2/7/99	19:15:00	53.69	159.4	8.61	7	7.267	443.1
2/7/99	19:30:00	53.73	160.7	8.58	7.01	7.227	431.5
2/7/99	19:45:00	53.76	160.6	8.56	6.99	7.197	396.9
2/7/99	20:00:00	53.8	161.8	8.52	7	7.143	381.4
2/7/99	20:15:00	53.83	161.8	8.5	7	7.11	378
2/7/99	20:30:00	53.87	163	8.47	7	7.082	360.5
2/7/99	20:45:00	53.89	163	8.44	7	7.048	346.4
2/7/99	21:00:00	53.94	164.2	8.41	6.98	7.008	351
2/7/99	21:15:00	53.96	164.1	8.38	6.99	6.985	342.1
2/7/99	21:30:00	54	164	8.35	6.98	6.943	319.7
2/7/99	21:45:00	54.01	165.3	8.32	6.98	6.908	341.2
2/7/99	22:00:00	54.03	165.3	8.27	6.97	6.87	314.2
2/7/99	22:15:00	54.05	166.6	8.25	6.97	6.837	292.8
2/7/99	22:30:00	54.05	166.6	8.22	6.96	6.803	288.5
2/7/99	22:45:00	54.05	166.6	8.17	6.95	6.765	287.4
2/7/99	23:00:00	54.05	167.9	8.13	6.93	6.726	283.8
2/7/99	23:15:00	54.03	167.9	8.08	6.92	6.685	275.1
2/7/99	23:30:00	54.03	167.9	8.05	6.93	6.639	271.9
2/7/99	23:45:00	54.01	169.3	8.02	6.94	6.591	264.1
2/8/99	0:00:00	54	170.7	7.97	6.93	6.536	276.5
2/8/99	0:15:00	53.96	170.7	7.95	6.94	6.494	270.2
2/8/99	0:30:00	53.94	170.8	7.91	6.95	6.442	251.5
2/8/99	0:45:00	53.91	172.2	7.88	6.96	6.39	259.1
2/8/99	1:00:00	53.87	173.6	7.86	6.97	6.341	250.6
2/8/99	1:15:00	53.83	173.7	7.85	6.97	6.289	248.8

2/8/99	1:30:00	53.82	175.1	7.83	6.98	6.238	228.5
2/8/99	1:45:00	53.78	176.5	7.81	6.97	6.183	239
2/8/99	2:00:00	53.73	177.9	7.8	6.97	6.12	219.8
2/8/99	2:15:00	53.69	178	7.77	6.99	6.075	220.4
2/8/99	2:30:00	53.64	179.5	7.76	6.99	6.011	223.9
2/8/99	2:45:00	53.58	181	7.74	6.99	5.947	218
2/8/99	3:00:00	53.55	182.4	7.73	6.99	5.888	215.3
2/8/99	3:15:00	53.49	183.9	7.75	7	5.831	221.6
2/8/99	3:30:00	53.44	184	7.74	7.01	5.773	198
2/8/99	3:45:00	53.38	185.5	7.73	7	5.713	200.6
2/8/99	4:00:00	53.33	187	7.75	7	5.65	204.8
2/8/99	4:15:00	53.28	187.1	7.76	7	5.598	201.4
2/8/99	4:30:00	53.2	188.6	7.76	7	5.552	193.8
2/8/99	4:45:00	53.15	188.8	7.77	7	5.484	196.3
2/8/99	5:00:00	53.08	190.3	7.79	7.01	5.421	188.5
2/8/99	5:15:00	53.02	190.5	7.8	7.01	5.349	195.4
2/8/99	5:30:00	52.97	191.9	7.83	7.01	5.299	192.3
2/8/99	5:45:00	52.9	192.1	7.85	7.01	5.24	186.6
2/8/99	6:00:00	52.84	192.3	7.85	7.01	5.187	192.2
2/8/99	6:15:00	52.77	193.8	7.89	7.01	5.13	183.3
2/8/99	6:30:00	52.7	194	7.92	7.01	5.072	186
2/8/99	6:45:00	52.63	195.6	7.94	7.02	5.014	184.1
2/8/99	7:00:00	52.56	195.8	7.97	7.02	4.957	174.8
2/8/99	7:15:00	52.48	197.3	7.99	7.02	4.9	178.6
2/8/99	7:30:00	52.41	197.5	8.02	7.02	4.846	175.5
2/8/99	7:45:00	52.36	197.7	8.02	7.02	4.796	179.2
2/8/99	8:00:00	52.29	197.9	8.04	7.02	4.744	179.5
2/8/99	8:15:00	52.23	199.4	8.06	7.02	4.694	167.7
2/8/99	8:30:00	52.16	199.6	8.07	7.03	4.649	180.2
2/8/99	8:45:00	52.11	201.1	8.08	7.03	4.605	163.9
2/8/99	9:00:00	52.05	201.3	8.05	7.03	4.555	161.5
2/8/99	9:15:00	52	201.4	8.1	7.03	4.517	163.9
2/8/99	9:30:00	51.94	203	8.11	7.02	4.478	164
2/8/99	9:45:00	51.89	203.1	8.12	7.04	4.435	163.8
2/8/99	10:00:00	51.84	204.6	8.13	7.04	4.394	160.3
2/8/99	10:15:00	51.78	204.8	8.14	7.04	4.36	157.3
2/8/99	10:30:00	51.75	206.3	8.15	7.04	4.327	163.2
2/8/99	10:45:00	51.69	206.4	8.16	7.04	4.3	151.5
2/8/99	11:00:00	51.66	207.9	8.16	7.05	4.276	155.5
2/8/99	11:15:00	51.62	209.4	8.17	7.05	4.255	149.9
2/8/99	11:30:00	51.6	209.4	8.18	7.05	4.232	154.9
2/8/99	11:45:00	51.57	210.9	8.19	7.05	4.221	158.4
2/8/99	12:00:00	51.53	212.4	8.22	7.06	4.205	147.3
2/8/99	12:15:00	51.51	213.8	8.26	7.05	4.201	145.1
2/8/99	12:30:00	51.49	215.3	8.29	7.06	4.198	144.5
2/8/99	12:45:00	51.48	215.3	8.3	7.06	4.196	150.1
2/8/99	13:00:00	51.48	216.7	8.34	7.07	4.21	149.4
2/8/99	13:15:00	51.46	218.1	8.34	7.08	4.224	140.3
2/8/99	13:30:00	51.46	218.1	8.34	7.08	4.238	143.9

2/8/99	13:45:00	51.46	219.5	8.36	7.09	4.257	147.9
2/8/99	14:00:00	51.46	220.9	8.39	7.08	4.274	147.7
2/8/99	14:15:00	51.44	220.9	8.38	7.09	4.294	136.1
2/8/99	14:30:00	51.46	220.9	8.4	7.09	4.318	137.3
2/8/99	14:45:00	51.46	222.2	8.42	7.09	4.346	134.4
2/8/99	15:00:00	51.46	222.2	8.44	7.13	4.379	139.3
2/8/99	15:15:00	51.46	222.2	8.46	7.15	4.434	140.2
2/8/99	15:30:00	51.46	223.6	8.49	7.15	4.495	137
2/8/99	15:45:00	51.46	225	8.52	7.15	4.55	134.9
2/8/99	16:00:00	51.46	225	8.56	7.16	4.594	131
2/8/99	16:15:00	51.46	225	8.6	7.16	4.648	133.6
2/8/99	16:30:00	51.48	226.3	8.65	7.16	4.699	134.9
2/8/99	16:45:00	51.48	227.7	8.7	7.17	4.741	127.1
2/8/99	17:00:00	51.49	229	8.74	7.17	4.781	129.3
2/8/99	17:15:00	51.51	228.9	8.78	7.18	4.811	127.6
2/8/99	17:30:00	51.55	230.2	8.81	7.18	4.842	121
2/8/99	17:45:00	51.6	230	8.84	7.18	4.875	120.2
2/8/99	18:00:00	51.64	229.9	8.86	7.18	4.891	123.3
2/8/99	18:15:00	51.69	231	8.88	7.18	4.913	121
2/8/99	18:30:00	51.73	232.3	8.9	7.19	4.932	120.7
2/8/99	18:45:00	51.78	232.1	8.88	7.18	4.954	126.1
2/8/99	19:00:00	51.84	231.9	8.89	7.19	4.961	128.8
2/8/99	19:15:00	51.89	233.1	8.91	7.19	4.978	125.4
2/8/99	19:30:00	51.93	231.6	8.9	7.19	4.988	123.3
2/8/99	19:45:00	51.98	232.8	8.92	7.19	4.995	124.5
2/8/99	20:00:00	52.03	232.6	8.92	7.2	4.997	122.7
2/8/99	20:15:00	52.09	232.4	8.95	7.2	4.991	128.7
2/8/99	20:30:00	52.12	231	8.98	7.22	4.958	133.4
2/8/99	20:45:00	52.14	230.9	8.96	7.21	4.957	149.5
2/8/99	21:00:00	52.18	229.4	9	7.22	4.946	161
2/8/99	21:15:00	52.2	229.4	9.04	7.22	4.936	183.8
2/8/99	21:30:00	52.21	228	9.07	7.22	4.906	198.1
2/8/99	21:45:00	52.23	226.5	9.09	7.22	4.875	213.1
2/8/99	22:00:00	52.25	226.5	9.08	7.22	4.842	225.4
2/8/99	22:15:00	52.29	225	9.09	7.22	4.811	227.5
2/8/99	22:30:00	52.3	224.9	9.08	7.23	4.783	229.1
2/8/99	22:45:00	52.32	224.9	9.09	7.22	4.759	217.3
2/8/99	23:00:00	52.36	224.8	9.11	7.21	4.754	215.5
2/8/99	23:15:00	52.39	223.3	9.08	7.22	4.748	208.2
2/8/99	23:30:00	52.41	223.2	9.1	7.23	4.742	212.3
2/8/99	23:45:00	52.45	221.8	9.09	7.22	4.752	198.1
2/9/99	0:00:00	52.48	220.3	9.1	7.2	4.784	188.1
2/9/99	0:15:00	52.5	218.9	9.07	7.2	4.832	185.5
2/9/99	0:30:00	52.54	217.4	9.06	7.19	4.914	182.9
2/9/99	0:45:00	52.56	216	9.07	7.2	5.002	179
2/9/99	1:00:00	52.57	216	9.09	7.19	5.103	184.5
2/9/99	1:15:00	52.61	249.6	9.11	7.2	5.232	186.6
2/9/99	1:30:00	52.65	215.8	9.11	7.2	5.396	190.1
2/9/99	1:45:00	52.66	211.7	9.13	7.19	5.583	203.6

2/9/99	2:00:00	52.7	212.9	9.12	7.19	5.79	216.6
2/9/99	2:15:00	52.74	208.7	9.13	7.18	5.991	219.8
2/9/99	2:30:00	52.77	208.6	9.1	7.18	6.19	236
2/9/99	2:45:00	52.79	207.2	9.14	7.19	6.37	229.1
2/9/99	3:00:00	52.81	207.2	9.19	7.19	6.515	248.4
2/9/99	3:15:00	52.83	207.1	9.28	7.2	6.623	248
2/9/99	3:30:00	52.86	207	9.35	7.22	6.707	249.9
2/9/99	3:45:00	52.9	205.6	9.42	7.22	6.772	252.2
2/9/99	4:00:00	52.92	204.2	9.47	7.23	6.828	255.5
2/9/99	4:15:00	52.93	201.4	9.51	7.23	6.887	268.9
2/9/99	4:30:00	52.93	197.4	9.53	7.22	6.929	296.2
2/9/99	4:45:00	52.92	193.4	9.54	7.21	6.986	314.1
2/9/99	5:00:00	52.9	189.5	9.58	7.19	7.036	354.8
2/9/99	5:15:00	52.88	185.5	9.58	7.19	7.08	359.2
2/9/99	5:30:00	52.84	180.2	9.59	7.18	7.131	406.1
2/9/99	5:45:00	52.79	177.6	9.64	7.17	7.18	431.6
2/9/99	6:00:00	52.72	175.1	9.66	7.16	7.222	423.6
2/9/99	6:15:00	52.68	173.9	9.69	7.16	7.265	487.8
2/9/99	6:30:00	52.65	172.6	9.66	7.17	7.304	492.2
2/9/99	6:45:00	52.61	171.3	9.63	7.17	7.334	495.6
2/9/99	7:00:00	52.57	170.1	9.63	7.16	7.364	513.9
2/9/99	7:15:00	52.54	168.8	9.61	7.17	7.378	508.9
2/9/99	7:30:00	52.48	166.2	9.65	7.15	7.402	502.5
2/9/99	7:45:00	52.45	165	9.66	7.16	7.408	510.9
2/9/99	8:00:00	52.39	163.8	9.67	7.15	7.416	496.8
2/9/99	8:15:00	52.36	162.5	9.66	7.16	7.4	504.6
2/9/99	8:30:00	52.3	161.3	9.67	7.15	7.394	515.1
2/9/99	8:45:00	52.27	160	9.68	7.14	7.389	511.3
2/9/99	9:00:00	52.21	160.1	9.67	7.14	7.384	496.4
2/9/99	9:15:00	52.18	158.8	9.65	7.14	7.375	513.5
2/9/99	9:30:00	52.14	158.9	9.64	7.14	7.359	485
2/9/99	9:45:00	52.11	160.4	9.6	7.15	7.35	490.4
2/9/99	10:00:00	52.11	161.7	9.56	7.16	7.319	473
2/9/99	10:15:00	52.12	163	9.52	7.17	7.302	522.4
2/9/99	10:30:00	52.12	164.4	9.47	7.18	7.28	474.9
2/9/99	10:45:00	52.16	164.3	9.44	7.18	7.255	473.5
2/9/99	11:00:00	52.2	165.6	9.39	7.18	7.239	480.4
2/9/99	11:15:00	52.23	165.5	9.35	7.18	7.216	429.2
2/9/99	11:30:00	52.23	164.1	9.33	7.16	7.193	478.8
2/9/99	11:45:00	52.27	164.1	9.29	7.15	7.164	455
2/9/99	12:00:00	52.23	164.1	9.26	7.14	7.129	450.5
2/9/99	12:15:00	52.25	164.1	9.23	7.14	7.099	447.3
2/9/99	12:30:00	52.25	164.1	9.2	7.14	7.072	415.9
2/9/99	12:45:00	52.23	164.1	9.16	7.12	7.042	393.4
2/9/99	13:00:00	52.25	165.5	9.13	7.12	7.006	392.3
2/9/99	13:15:00	52.23	165.5	9.11	7.13	6.973	377.6
2/9/99	13:30:00	52.23	165.5	9.09	7.12	6.946	386.6
2/9/99	13:45:00	52.23	166.9	9.04	7.12	6.924	358.4
2/9/99	14:00:00	52.23	166.9	9.05	7.12	6.888	339.9

2/9/99	14:15:00	52.23	168.2	9.03	7.11	6.861	353.2
2/9/99	14:30:00	52.2	168.3	9.05	7.1	6.843	336.2
2/9/99	14:45:00	52.21	169.6	9.05	7.09	6.815	336.2
2/9/99	15:00:00	52.2	169.7	9.04	7.11	6.779	314.6
2/9/99	15:15:00	52.18	171.1	9.02	7.1	6.754	324.7
2/9/99	15:30:00	52.14	171.1	9.01	7.11	6.721	320.3
2/9/99	15:45:00	52.12	172.5	9.02	7.09	6.689	316.8
2/9/99	16:00:00	52.09	172.6	9.01	7.11	6.652	306
2/9/99	16:15:00	52.07	172.7	9.03	7.1	6.607	294.9
2/9/99	16:30:00	52.03	174.1	9.02	7.12	6.566	278.1
2/9/99	16:45:00	52	174.2	9.05	7.12	6.544	281.1
2/9/99	17:00:00	51.96	174.3	9.06	7.11	6.502	277.7
2/9/99	17:15:00	51.91	175.8	9.07	7.11	6.465	265.8
2/9/99	17:30:00	51.85	175.9	9.09	7.12	6.424	266.9
2/9/99	17:45:00	51.8	176.1	9.14	7.11	6.386	260.9
2/9/99	18:00:00	51.75	176.2	9.16	7.12	6.347	256.5
2/9/99	18:15:00	51.69	177.7	9.15	7.12	6.311	242.5
2/9/99	18:30:00	51.64	177.9	9.17	7.11	6.263	230.9
2/9/99	18:45:00	51.58	179.4	9.17	7.11	6.217	237.7
2/9/99	19:00:00	51.55	179.5	9.19	7.12	6.169	231.8
2/9/99	19:15:00	51.51	179.6	9.19	7.12	6.124	236
2/9/99	19:30:00	51.46	181.1	9.21	7.12	6.073	224.4
2/9/99	19:45:00	51.42	181.2	9.24	7.12	6.022	214.6
2/9/99	20:00:00	51.37	182.7	9.24	7.12	5.975	210.4
2/9/99	20:15:00	51.33	182.8	9.25	7.12	5.927	205
2/9/99	20:30:00	51.3	182.9	9.24	7.12	5.875	207.5
2/9/99	20:45:00	51.26	184.4	9.25	7.12	5.824	205.4
2/9/99	21:00:00	51.22	184.4	9.26	7.12	5.777	200.7
2/9/99	21:15:00	51.19	184.5	9.27	7.12	5.723	207.8
2/9/99	21:30:00	51.15	186	9.28	7.12	5.673	199.7
2/9/99	21:45:00	51.12	186.1	9.29	7.13	5.628	188.7
2/9/99	22:00:00	51.08	187.6	9.29	7.14	5.582	188.4
2/9/99	22:15:00	51.04	187.7	9.29	7.14	5.538	181.1
2/9/99	22:30:00	50.99	189.2	9.31	7.14	5.491	179.8
2/9/99	22:45:00	50.95	190.7	9.32	7.14	5.446	190.9
2/9/99	23:00:00	50.92	192.2	9.32	7.13	5.395	175.6
2/9/99	23:15:00	50.88	189.5	9.31	7.13	5.347	182.4
2/9/99	23:30:00	50.83	191.1	9.31	7.13	5.305	187.7
2/9/99	23:45:00	50.77	191.2	9.32	7.12	5.262	171.8
2/10/99	0:00:00	50.72	191.4	9.3	7.14	5.218	174.2
2/10/99	0:15:00	50.67	192.9	9.27	7.13	5.177	173.4
2/10/99	0:30:00	50.59	193.1	9.31	7.12	5.132	166.1
2/10/99	0:45:00	50.52	193.3	9.31	7.12	5.086	171.2
2/10/99	1:00:00	50.45	194.9	9.32	7.12	5.042	167.5
2/10/99	1:15:00	50.38	195.1	9.33	7.13	4.994	175
2/10/99	1:30:00	50.31	195.3	9.33	7.13	4.947	175.2
2/10/99	1:45:00	50.23	196.9	9.31	7.15	4.907	160.2
2/10/99	2:00:00	50.14	197.2	9.32	7.14	4.867	153.1
2/10/99	2:15:00	50.07	197.4	9.31	7.13	4.83	162.4

2/10/99	2:30:00	49.98	199.1	9.31	7.14	4.794	160.6
2/10/99	2:45:00	49.89	199.3	9.31	7.12	4.755	156.6
2/10/99	3:00:00	49.8	199.6	9.3	7.13	4.722	150.1
2/10/99	3:15:00	49.71	201.3	9.28	7.14	4.686	148.6
2/10/99	3:30:00	49.62	201.6	9.3	7.13	4.646	149
2/10/99	3:45:00	49.51	201.9	9.29	7.14	4.614	153.9
2/10/99	4:00:00	49.42	203.6	9.26	7.14	4.581	146.5
2/10/99	4:15:00	49.32	203.9	9.28	7.15	4.545	153.8
2/10/99	4:30:00	49.21	204.2	9.3	7.15	4.52	143.2
2/10/99	4:45:00	49.12	205.9	9.3	7.15	4.49	141.9
2/10/99	5:00:00	49.01	206.3	9.3	7.15	4.463	139
2/10/99	5:15:00	48.92	206.5	9.3	7.15	4.434	140.3
2/10/99	5:30:00	48.81	208.3	9.31	7.15	4.409	143.9
2/10/99	5:45:00	48.72	208.6	9.32	7.15	4.386	144.3
2/10/99	6:00:00	48.61	208.9	9.32	7.15	4.361	134.7
2/10/99	6:15:00	48.51	209.3	9.33	7.16	4.339	135.7
2/10/99	6:30:00	48.4	211.1	9.32	7.17	4.315	135.2
2/10/99	6:45:00	48.29	211.4	9.35	7.17	4.295	144.2
2/10/99	7:00:00	48.18	211.8	9.36	7.18	4.276	137.3
2/10/99	7:15:00	48.07	213.5	9.39	7.18	4.26	138.4
2/10/99	7:30:00	47.97	213.9	9.39	7.18	4.241	130
2/10/99	7:45:00	47.88	215.6	9.4	7.19	4.218	126.4
2/10/99	8:00:00	47.79	215.9	9.41	7.19	4.195	130.9
2/10/99	8:15:00	47.71	216.2	9.41	7.19	4.18	123.5
2/10/99	8:30:00	47.61	216.5	9.43	7.2	4.155	129.6
2/10/99	8:45:00	47.55	218.2	9.44	7.2	4.134	125.8
2/10/99	9:00:00	47.46	218.5	9.44	7.2	4.118	129.3
2/10/99	9:15:00	47.39	218.7	9.45	7.2	4.106	125.1
2/10/99	9:30:00	47.32	220.4	9.47	7.2	4.082	132.6
2/10/99	9:45:00	47.28	220.5	9.49	7.21	4.062	121.9
2/10/99	10:00:00	47.25	220.7	9.49	7.21	4.044	124.7
2/10/99	10:15:00	47.26	222.1	9.5	7.21	4.026	117.1
2/10/99	10:30:00	47.26	222.1	9.52	7.22	4.008	121.5
2/10/99	10:45:00	47.25	223.6	9.55	7.23	3.996	129.3
2/10/99	11:00:00	47.26	225	9.56	7.22	3.979	120.6
2/10/99	11:15:00	47.28	224.9	9.57	7.23	3.954	113.4
2/10/99	11:30:00	47.32	226.3	9.57	7.23	3.929	111.4
2/10/99	11:45:00	47.35	226.1	9.58	7.23	3.906	113
2/10/99	12:00:00	47.37	227.5	9.6	7.23	3.884	117.3
2/10/99	12:15:00	47.43	227.3	9.61	7.23	3.863	112.7
2/10/99	12:30:00	47.48	228.6	9.62	7.23	3.84	123.3
2/10/99	12:45:00	47.55	228.4	9.63	7.24	3.816	114.4
2/10/99	13:00:00	47.62	229.6	9.63	7.24	3.796	108.3
2/10/99	13:15:00	47.7	232.2	9.64	7.24	3.776	109.9
2/10/99	13:30:00	47.77	231.9	9.66	7.24	3.761	108.5
2/10/99	13:45:00	47.84	233.1	9.67	7.25	3.743	110.5
2/10/99	14:00:00	47.89	232.9	9.67	7.25	3.72	108.8
2/10/99	14:15:00	47.95	232.8	9.68	7.25	3.703	108.1
2/10/99	14:30:00	48.02	233.9	9.69	7.25	3.685	108.2

2/10/99	14:45:00	48.09	233.7	9.7	7.24	3.669	104.1
2/10/99	15:00:00	48.13	236.4	9.7	7.24	3.659	135.5
2/10/99	15:15:00	48.16	236.3	9.72	7.24	3.649	105.9
2/10/99	15:30:00	48.18	237.7	9.73	7.24	3.635	106.5
2/10/99	15:45:00	48.2	237.6	9.74	7.24	3.623	107.2
2/10/99	16:00:00	48.22	239	9.74	7.25	3.613	105.1
2/10/99	16:15:00	48.2	239.1	9.74	7.24	3.596	101.5
2/10/99	16:30:00	48.2	239.1	9.75	7.24	3.578	101
2/10/99	16:45:00	48.18	240.6	9.76	7.25	3.566	104.6
2/10/99	17:00:00	48.16	240.6	9.75	7.26	3.558	99
2/10/99	17:15:00	48.15	242.1	9.77	7.25	3.544	99.9
2/10/99	17:30:00	48.11	243.7	9.77	7.25	3.534	110.3
2/10/99	17:45:00	48.07	243.8	9.78	7.25	3.523	98
2/10/99	18:00:00	48.04	242.5	9.77	7.25	3.511	101.5
2/10/99	18:15:00	47.98	242.7	9.78	7.25	3.501	100.3
2/10/99	18:30:00	47.95	244.3	9.78	7.25	3.486	100.8
2/10/99	18:45:00	47.89	247.4	9.8	7.26	3.483	101.5
2/10/99	19:00:00	47.82	244.8	9.8	7.26	3.464	101.5
2/10/99	19:15:00	47.77	245	9.77	7.26	3.452	100.7
2/10/99	19:30:00	47.7	245.3	9.83	7.26	3.444	103.2
2/10/99	19:45:00	47.66	246.9	9.83	7.25	3.429	95.6
2/10/99	20:00:00	47.59	247.1	9.85	7.26	3.418	93.2
2/10/99	20:15:00	47.53	248.8	9.86	7.26	3.402	100.5
2/10/99	20:30:00	47.48	247.5	9.86	7.26	3.387	98.5
2/10/99	20:45:00	47.43	247.7	9.86	7.26	3.381	98.3
2/10/99	21:00:00	47.39	250.8	9.87	7.27	3.367	97.9
2/10/99	21:15:00	47.35	250.9	9.87	7.27	3.359	96.3
2/10/99	21:30:00	47.32	251.1	9.89	7.27	3.349	96.5
2/10/99	21:45:00	47.3	251.1	9.9	7.28	3.344	95.3
2/10/99	22:00:00	47.3	251.1	9.92	7.27	3.331	95.7
2/10/99	22:15:00	47.28	252.7	9.93	7.28	3.317	97.5
2/10/99	22:30:00	47.28	251.2	9.95	7.28	3.303	90.5
2/10/99	22:45:00	47.3	254.1	9.94	7.28	3.289	94.7
2/10/99	23:00:00	47.3	252.6	9.94	7.28	3.277	94.1
2/10/99	23:15:00	47.32	252.5	9.95	7.28	3.263	89.5
2/10/99	23:30:00	47.34	252.5	9.96	7.29	3.255	90.1
2/10/99	23:45:00	47.35	255.3	9.95	7.29	3.243	91.5
2/11/99	0:00:00	47.37	255.2	9.96	7.29	3.242	93.7

Date	Time	Temp	SpCond	DO Conc	pH	Turbidity
M/D/Y	hh:mm:ss	F	uS/cm	mg/L		NTU
2/13/99	0:00:00	47.23	340.6	10.93	7.54	68.3
2/13/99	0:15:00	47.19	340.8	10.29	7.54	69.3
2/13/99	0:30:00	47.14	341.1	9.91	7.55	69.4
2/13/99	0:45:00	47.1	341.3	9.66	7.54	69.5
2/13/99	1:00:00	47.05	341.6	9.48	7.54	70.1
2/13/99	1:15:00	46.99	343.3	9.37	7.54	69.7
2/13/99	1:30:00	46.96	343.5	9.28	7.54	69.5
2/13/99	1:45:00	46.9	343.8	9.21	7.54	70
2/13/99	2:00:00	46.87	344	9.17	7.54	69.3
2/13/99	2:15:00	46.81	345.7	9.14	7.54	70.1
2/13/99	2:30:00	46.78	345.9	9.11	7.54	70.8
2/13/99	2:45:00	46.74	346.1	9.08	7.54	69.6
2/13/99	3:00:00	46.71	346.3	9.07	7.54	69.1
2/13/99	3:15:00	46.69	346.4	9.05	7.54	70
2/13/99	3:30:00	46.65	348.1	9.04	7.54	70.1
2/13/99	3:45:00	46.62	346.8	9.04	7.54	69.4
2/13/99	4:00:00	46.62	348.3	9.02	7.54	69.9
2/13/99	4:15:00	46.6	348.4	9.02	7.54	69.2
2/13/99	4:30:00	46.58	350	9.02	7.54	68.1
2/13/99	4:45:00	46.58	350	9.01	7.54	67.4
2/13/99	5:00:00	46.56	350.1	9	7.54	69
2/13/99	5:15:00	46.58	350	8.99	7.54	66.4
2/13/99	5:30:00	46.56	350.1	8.98	7.54	67.9
2/13/99	5:45:00	46.58	351.4	8.98	7.54	66.8
2/13/99	6:00:00	46.58	351.4	8.98	7.55	65.4
2/13/99	6:15:00	46.6	351.3	8.98	7.55	65.1
2/13/99	6:30:00	46.62	352.7	8.97	7.55	65.8
2/13/99	6:45:00	46.6	352.8	8.96	7.55	65.1
2/13/99	7:00:00	46.63	352.6	8.95	7.55	63.9
2/13/99	7:15:00	46.63	352.6	8.94	7.55	64.1
2/13/99	7:30:00	46.65	354	8.94	7.55	63.8
2/13/99	7:45:00	46.67	353.9	8.92	7.55	65.5
2/13/99	8:00:00	46.72	353.6	8.92	7.55	63.6
2/13/99	8:15:00	46.74	355	8.9	7.55	64.3
2/13/99	8:30:00	46.76	354.9	8.89	7.55	63
2/13/99	8:45:00	46.81	354.6	8.88	7.55	64.6
2/13/99	9:00:00	46.85	355.8	8.87	7.54	64.2
2/13/99	9:15:00	46.9	355.5	8.85	7.54	64.4
2/13/99	9:30:00	46.96	356.7	8.84	7.54	64.3
2/13/99	9:45:00	47.01	356.4	8.82	7.54	66
2/13/99	10:00:00	47.08	356	8.82	7.54	66.1
2/13/99	10:15:00	47.17	357	8.79	7.54	67.4
2/13/99	10:30:00	47.23	356.7	8.79	7.54	64.7
2/13/99	10:45:00	47.3	357.7	8.77	7.54	65.4
2/13/99	11:00:00	47.35	357.4	8.75	7.54	65.8
2/13/99	11:15:00	47.43	358.5	8.73	7.54	65.4
2/13/99	11:30:00	47.5	358.1	8.72	7.54	65.7

2/13/99	11:45:00	47.55	357.8	8.7	7.54	64.6
2/13/99	12:00:00	47.59	359.1	8.7	7.54	68.4
2/13/99	12:15:00	47.64	358.8	8.68	7.54	67.2
2/13/99	12:30:00	47.68	360	8.66	7.54	66.5
2/13/99	12:45:00	47.79	359.4	8.65	7.54	66.9
2/13/99	13:00:00	47.88	360.4	8.64	7.54	65.2
2/13/99	13:15:00	47.95	360	8.62	7.53	67.5
2/13/99	13:30:00	48.02	361	8.61	7.54	67.7
2/13/99	13:45:00	48.04	360.9	8.6	7.54	65.9
2/13/99	14:00:00	48.13	361.9	8.59	7.54	67.6
2/13/99	14:15:00	48.2	361.5	8.57	7.54	66.5
2/13/99	14:30:00	48.24	361.3	8.56	7.54	67
2/13/99	14:45:00	48.29	362.4	8.55	7.54	66.5
2/13/99	15:00:00	48.34	363.5	8.54	7.54	66.9
2/13/99	15:15:00	48.42	363.1	8.52	7.54	65.6
2/13/99	15:30:00	48.45	362.9	8.51	7.53	66.6
2/13/99	15:45:00	48.47	364.3	8.5	7.54	66.9
2/13/99	16:00:00	48.51	364.1	8.49	7.54	67.1
2/13/99	16:15:00	48.51	364.1	8.49	7.54	66.7
2/13/99	16:30:00	48.54	363.9	8.47	7.54	65.8
2/13/99	16:45:00	48.58	365.1	8.47	7.53	67.2
2/13/99	17:00:00	48.6	365	8.45	7.54	66.2
2/13/99	17:15:00	48.63	364.8	8.45	7.53	67.6
2/13/99	17:30:00	48.63	364.8	8.44	7.53	67.4
2/13/99	17:45:00	48.63	364.8	8.44	7.54	67.4
2/13/99	18:00:00	48.65	366.1	8.44	7.53	65.2
2/13/99	18:15:00	48.65	366.1	8.43	7.54	66.7
2/13/99	18:30:00	48.67	366	8.41	7.54	65.7
2/13/99	18:45:00	48.67	367.5	8.41	7.53	66.2
2/13/99	19:00:00	48.65	367.6	8.4	7.53	66.2
2/13/99	19:15:00	48.65	367.6	8.4	7.53	66.4
2/13/99	19:30:00	48.63	367.7	8.39	7.54	65.7
2/13/99	19:45:00	48.63	367.7	8.38	7.53	64.5
2/13/99	20:00:00	48.61	367.8	8.38	7.53	64.9
2/13/99	20:15:00	48.6	367.9	8.37	7.53	65.6
2/13/99	20:30:00	48.56	368.1	8.39	7.54	63
2/13/99	20:45:00	48.54	369.6	8.38	7.53	62.7
2/13/99	21:00:00	48.52	369.7	8.37	7.53	62
2/13/99	21:15:00	48.51	369.8	8.37	7.53	63.2
2/13/99	21:30:00	48.49	369.9	8.37	7.53	62.1
2/13/99	21:45:00	48.45	370.1	8.38	7.53	61.5
2/13/99	22:00:00	48.43	370.2	8.38	7.53	61.4
2/13/99	22:15:00	48.42	370.3	8.38	7.53	60.8
2/13/99	22:30:00	48.4	370.4	8.4	7.53	60.6
2/13/99	22:45:00	48.36	370.6	8.4	7.53	59.8
2/13/99	23:00:00	48.34	370.7	8.4	7.53	59.3
2/13/99	23:15:00	48.31	370.9	8.41	7.53	57.8
2/13/99	23:30:00	48.29	372.5	8.42	7.53	58.2
2/13/99	23:45:00	48.25	371.2	8.42	7.53	58.5

2/14/99	0:00:00	48.22	371.4	8.43	7.53	57.7
2/14/99	0:15:00	48.18	373.1	8.43	7.53	57.8
2/14/99	0:30:00	48.13	373.4	8.44	7.53	56
2/14/99	0:45:00	48.07	373.7	8.46	7.53	56.4
2/14/99	1:00:00	48.02	374	8.45	7.53	56.7
2/14/99	1:15:00	47.98	374.2	8.45	7.53	57.6
2/14/99	1:30:00	47.93	374.5	8.46	7.53	57.6
2/14/99	1:45:00	47.88	374.8	8.47	7.53	57.9
2/14/99	2:00:00	47.84	375	8.46	7.53	57.3
2/14/99	2:15:00	47.79	375.4	8.48	7.53	58.6
2/14/99	2:30:00	47.75	375.6	8.48	7.53	59
2/14/99	2:45:00	47.7	375.9	8.5	7.53	59.3
2/14/99	3:00:00	47.66	376.1	8.54	7.54	58.8
2/14/99	3:15:00	47.64	377.6	8.53	7.53	58.1
2/14/99	3:30:00	47.61	377.9	8.57	7.54	58.2
2/14/99	3:45:00	47.61	377.9	8.57	7.54	57.3
2/14/99	4:00:00	47.59	378	8.59	7.55	57.8
2/14/99	4:15:00	47.59	378	8.6	7.55	59
2/14/99	4:30:00	47.57	378.1	8.62	7.55	57.4
2/14/99	4:45:00	47.57	378.1	8.65	7.56	58.4
2/14/99	5:00:00	47.57	379.5	8.65	7.55	58.2
2/14/99	5:15:00	47.57	379.5	8.66	7.56	57
2/14/99	5:30:00	47.59	379.4	8.67	7.56	57.5
2/14/99	5:45:00	47.59	379.4	8.69	7.56	58.1
2/14/99	6:00:00	47.61	380.8	8.68	7.56	58.2
2/14/99	6:15:00	47.62	380.7	8.68	7.56	57.9
2/14/99	6:30:00	47.62	380.7	8.68	7.56	59.1
2/14/99	6:45:00	47.64	382	8.68	7.57	60.1
2/14/99	7:00:00	47.68	381.8	8.67	7.56	61.5
2/14/99	7:15:00	47.7	383.1	8.66	7.56	60
2/14/99	7:30:00	47.73	384.4	8.67	7.57	59.5
2/14/99	7:45:00	47.77	384.2	8.68	7.57	63
2/14/99	8:00:00	47.8	383.9	8.66	7.57	59.1
2/14/99	8:15:00	47.86	383.6	8.65	7.57	59.5
2/14/99	8:30:00	47.88	385	8.65	7.57	60
2/14/99	8:45:00	47.97	384.4	8.64	7.57	59.5
2/14/99	9:00:00	48.04	384	8.64	7.57	58.4
2/14/99	9:15:00	48.11	385	8.62	7.58	59.1
2/14/99	9:30:00	48.18	384.6	8.62	7.57	59.2
2/14/99	9:45:00	48.25	385.6	8.6	7.57	58
2/14/99	10:00:00	48.36	385	8.58	7.58	55.6
2/14/99	10:15:00	48.45	385.9	8.56	7.58	56.8
2/14/99	10:30:00	48.54	385.4	8.55	7.58	56.6
2/14/99	10:45:00	48.6	386.5	8.52	7.57	57.4
2/14/99	11:00:00	48.7	385.9	8.5	7.58	57.8
2/14/99	11:15:00	48.87	386.3	8.48	7.58	56.6
2/14/99	11:30:00	49.05	386.7	8.46	7.58	54.8
2/14/99	11:45:00	49.15	386.1	8.44	7.57	56.5
2/14/99	12:00:00	49.3	386.7	8.41	7.57	55.8

2/14/99	12:15:00	49.44	387.2	8.39	7.57	55.3
2/14/99	12:30:00	49.42	385.9	8.37	7.57	56.6
2/14/99	12:45:00	49.44	387.2	8.36	7.57	57.2
2/14/99	13:00:00	49.48	387	8.33	7.56	56.5
2/14/99	13:15:00	49.53	386.7	8.33	7.56	56.6
2/14/99	13:30:00	49.66	386	8.3	7.57	55.8
2/14/99	13:45:00	49.71	385.7	8.29	7.56	55.8
2/14/99	14:00:00	49.75	385.5	8.27	7.56	55.6
2/14/99	14:15:00	49.84	386.4	8.26	7.56	55.3
2/14/99	14:30:00	49.98	385.5	8.24	7.56	55.3
2/14/99	14:45:00	50.05	385.1	8.24	7.56	56
2/14/99	15:00:00	50.14	384.6	8.22	7.55	54.8
2/14/99	15:15:00	50.22	384.2	8.21	7.55	55.5
2/14/99	15:30:00	50.29	385.2	8.19	7.55	54.9
2/14/99	15:45:00	50.32	383.6	8.17	7.55	54.8
2/14/99	16:00:00	50.36	383.4	8.17	7.55	54
2/14/99	16:15:00	50.38	383.3	8.16	7.55	55.3
2/14/99	16:30:00	50.4	383.2	8.14	7.54	55.4
2/14/99	16:45:00	50.41	383.1	8.13	7.54	56.4
2/14/99	17:00:00	50.43	383	8.12	7.54	55
2/14/99	17:15:00	50.47	382.8	8.1	7.53	56.5
2/14/99	17:30:00	50.47	381.4	8.09	7.53	57.6
2/14/99	17:45:00	50.49	381.3	8.09	7.53	57
2/14/99	18:00:00	50.49	381.3	8.08	7.53	57.9
2/14/99	18:15:00	50.49	381.3	8.07	7.53	58.4
2/14/99	18:30:00	50.49	379.9	8.06	7.52	59.5
2/14/99	18:45:00	50.47	380	8.05	7.52	59.2
2/14/99	19:00:00	50.45	378.7	8.04	7.52	59
2/14/99	19:15:00	50.43	378.8	8.03	7.52	59.8
2/14/99	19:30:00	50.4	377.6	8.02	7.52	59.7
2/14/99	19:45:00	50.38	377.7	8.01	7.51	59.3
2/14/99	20:00:00	50.34	376.5	7.99	7.51	60.1
2/14/99	20:15:00	50.31	376.7	7.99	7.51	60.2
2/14/99	20:30:00	50.29	375.4	7.98	7.51	60.4
2/14/99	20:45:00	50.25	375.6	7.97	7.51	60.7
2/14/99	21:00:00	50.25	374.2	7.95	7.5	61.6
2/14/99	21:15:00	50.25	374.2	7.93	7.5	61.2
2/14/99	21:30:00	50.22	374.4	7.93	7.5	61.3
2/14/99	21:45:00	50.2	373.1	7.92	7.5	62
2/14/99	22:00:00	50.14	372	7.9	7.49	61.7
2/14/99	22:15:00	50.11	372.2	7.89	7.49	62.5
2/14/99	22:30:00	50.05	371.1	7.89	7.49	61.9
2/14/99	22:45:00	50.02	371.3	7.88	7.49	63.4
2/14/99	23:00:00	49.96	370.2	7.87	7.49	64
2/14/99	23:15:00	49.91	369.1	7.87	7.49	64.1
2/14/99	23:30:00	49.86	369.4	7.87	7.49	63.2
2/14/99	23:45:00	49.78	368.4	7.86	7.48	64.2
2/15/99	0:00:00	49.71	368.8	7.87	7.48	64.5
2/15/99	0:15:00	49.66	367.7	7.86	7.48	64.5

2/15/99	0:30:00	49.57	368.2	7.86	7.48	64.1
2/15/99	0:45:00	49.51	368.5	7.84	7.48	65.4
2/15/99	1:00:00	49.42	369	7.84	7.48	67.2
2/15/99	1:15:00	49.35	369.4	7.84	7.48	70.5
2/15/99	1:30:00	49.28	369.8	7.82	7.48	69.1
2/15/99	1:45:00	49.21	370.2	7.82	7.48	66.6
2/15/99	2:00:00	49.15	370.5	7.81	7.47	69
2/15/99	2:15:00	49.08	370.9	7.81	7.47	68.4
2/15/99	2:30:00	49.03	371.2	7.8	7.47	68.3
2/15/99	2:45:00	48.97	371.5	7.81	7.47	68.2
2/15/99	3:00:00	48.94	373.1	7.8	7.47	70.1
2/15/99	3:15:00	48.92	373.2	7.8	7.47	70.6
2/15/99	3:30:00	48.88	373.4	7.79	7.47	71.3
2/15/99	3:45:00	48.87	373.5	7.81	7.47	71.3
2/15/99	4:00:00	48.85	373.6	7.8	7.47	69.7
2/15/99	4:15:00	48.83	373.7	7.81	7.47	67.9
2/15/99	4:30:00	48.79	373.9	7.81	7.47	69.7
2/15/99	4:45:00	48.79	372.5	7.83	7.47	69.9
2/15/99	5:00:00	48.78	372.6	7.84	7.47	69
2/15/99	5:15:00	48.78	372.6	7.84	7.47	70.1
2/15/99	5:30:00	48.78	372.6	7.85	7.47	66.8
2/15/99	5:45:00	48.78	371.2	7.86	7.47	68.5
2/15/99	6:00:00	48.78	371.2	7.9	7.47	67.6
2/15/99	6:15:00	48.78	371.2	7.91	7.47	67.3
2/15/99	6:30:00	48.76	369.8	7.92	7.47	67.2
2/15/99	6:45:00	48.76	369.8	7.93	7.47	65
2/15/99	7:00:00	48.72	370	7.94	7.47	64.6
2/15/99	7:15:00	48.72	368.6	7.96	7.47	66.1
2/15/99	7:30:00	48.7	368.7	7.97	7.47	64.1
2/15/99	7:45:00	48.7	367.3	7.98	7.47	64.5
2/15/99	8:00:00	48.7	367.3	8	7.47	63.5
2/15/99	8:15:00	48.7	367.3	8.02	7.47	64.3
2/15/99	8:30:00	48.74	365.6	8.03	7.47	64.1
2/15/99	8:45:00	48.78	365.4	8.03	7.48	61.7
2/15/99	9:00:00	48.83	365.1	8.05	7.48	61
2/15/99	9:15:00	48.88	364.9	8.07	7.48	59.7
2/15/99	9:30:00	48.99	364.3	8.08	7.48	58.7
2/15/99	9:45:00	49.08	363.8	8.09	7.48	56.4
2/15/99	10:00:00	49.19	364.6	8.1	7.48	57.2
2/15/99	10:15:00	49.3	364	8.13	7.48	56.5
2/15/99	10:30:00	49.41	363.4	8.11	7.48	55.7
2/15/99	10:45:00	49.48	363	8.13	7.48	55.8
2/15/99	11:00:00	49.62	363.6	8.14	7.48	55
2/15/99	11:15:00	49.75	363	8.15	7.48	53.6
2/15/99	11:30:00	49.93	363.4	8.15	7.48	53.4
2/15/99	11:45:00	50.11	363.8	8.15	7.49	54.5
2/15/99	12:00:00	50.25	363	8.15	7.48	54.5
2/15/99	12:15:00	50.36	363.9	8.15	7.49	53.1
2/15/99	12:30:00	50.47	363.3	8.16	7.49	54.9

2/15/99	12:45:00	50.47	364.7	8.15	7.49	55
2/15/99	13:00:00	50.59	365.4	8.15	7.49	55.5
2/15/99	13:15:00	50.65	365.1	8.14	7.49	54.1
2/15/99	13:30:00	50.67	366.4	8.13	7.49	56.6
2/15/99	13:45:00	50.7	366.2	8.11	7.48	55.4
2/15/99	14:00:00	50.74	366	8.11	7.48	56.8
2/15/99	14:15:00	50.81	367	8.09	7.48	56.9
2/15/99	14:30:00	50.85	368.2	8.07	7.48	58
2/15/99	14:45:00	50.9	367.9	8.06	7.48	59.3
2/15/99	15:00:00	50.94	369.1	8.05	7.48	57.8
2/15/99	15:15:00	50.99	368.8	8.05	7.48	59.9
2/15/99	15:30:00	51.03	370	8.02	7.48	58.7
2/15/99	15:45:00	51.04	371.3	8.01	7.48	61.2
2/15/99	16:00:00	51.06	371.2	8	7.48	61.4
2/15/99	16:15:00	51.08	372.4	7.98	7.48	61.4
2/15/99	16:30:00	51.12	372.2	7.97	7.48	62
2/15/99	16:45:00	51.13	372.1	7.96	7.48	63.8
2/15/99	17:00:00	51.15	372	7.93	7.47	63.2
2/15/99	17:15:00	51.15	373.4	7.92	7.48	64.8
2/15/99	17:30:00	51.17	373.3	7.91	7.47	65.3
2/15/99	17:45:00	51.17	373.3	7.89	7.47	65.2
2/15/99	18:00:00	51.19	373.2	7.87	7.47	68.2
2/15/99	18:15:00	51.21	374.5	7.86	7.47	67.4
2/15/99	18:30:00	51.21	374.5	7.85	7.47	67
2/15/99	18:45:00	51.22	374.4	7.84	7.47	65.5
2/15/99	19:00:00	51.22	374.4	7.81	7.47	66.9
2/15/99	19:15:00	51.22	374.4	7.8	7.47	67.4
2/15/99	19:30:00	51.24	374.3	7.79	7.47	68.1
2/15/99	19:45:00	51.24	375.7	7.77	7.46	67.2
2/15/99	20:00:00	51.24	375.7	7.77	7.46	67.5
2/15/99	20:15:00	51.24	375.7	7.74	7.46	66.5
2/15/99	20:30:00	51.26	375.6	7.73	7.46	67.2
2/15/99	20:45:00	51.24	375.7	7.72	7.46	66.7
2/15/99	21:00:00	51.22	375.8	7.71	7.46	68.5
2/15/99	21:15:00	51.21	375.9	7.7	7.46	66.5
2/15/99	21:30:00	51.19	376	7.69	7.46	65
2/15/99	21:45:00	51.15	376.2	7.69	7.46	64.1
2/15/99	22:00:00	51.13	374.9	7.69	7.46	64.5
2/15/99	22:15:00	51.1	375.1	7.67	7.46	64.3
2/15/99	22:30:00	51.06	375.3	7.66	7.46	63.5
2/15/99	22:45:00	51.03	375.5	7.67	7.46	62.9
2/15/99	23:00:00	50.99	375.7	7.66	7.46	61.9
2/15/99	23:15:00	50.95	375.9	7.66	7.46	61.9
2/15/99	23:30:00	50.92	376.1	7.65	7.46	62.1
2/15/99	23:45:00	50.86	376.4	7.65	7.45	62.9
2/16/99	0:00:00	50.83	375.2	7.65	7.45	60.6
2/16/99	0:15:00	50.76	375.6	7.65	7.45	60.4
2/16/99	0:30:00	50.72	375.8	7.65	7.45	60.7
2/16/99	0:45:00	50.67	374.7	7.67	7.45	59.4

2/16/99	1:00:00	50.61	375	7.67	7.45	60
2/16/99	1:15:00	50.56	375.3	7.67	7.45	57.9
2/16/99	1:30:00	50.5	375.6	7.67	7.45	57.7
2/16/99	1:45:00	50.45	375.9	7.68	7.45	57.9
2/16/99	2:00:00	50.4	374.8	7.68	7.45	58.2
2/16/99	2:15:00	50.34	375.1	7.69	7.45	57.1
2/16/99	2:30:00	50.27	375.5	7.7	7.45	56.6
2/16/99	2:45:00	50.2	375.9	7.7	7.45	56.5
2/16/99	3:00:00	50.14	374.8	7.71	7.45	57.6
2/16/99	3:15:00	50.07	375.2	7.72	7.45	55.7
2/16/99	3:30:00	49.98	375.7	7.74	7.45	56.1
2/16/99	3:45:00	49.93	376	7.73	7.45	55.6
2/16/99	4:00:00	49.84	376.5	7.74	7.45	56.1
2/16/99	4:15:00	49.78	376.8	7.75	7.45	57.5
2/16/99	4:30:00	49.73	377.1	7.75	7.44	56.5
2/16/99	4:45:00	49.68	377.4	7.75	7.44	56.6
2/16/99	5:00:00	49.62	377.7	7.76	7.44	57.3
2/16/99	5:15:00	49.59	377.9	7.78	7.44	56.5
2/16/99	5:30:00	49.57	376.6	7.78	7.44	56.4
2/16/99	5:45:00	49.55	378.1	7.8	7.44	58
2/16/99	6:00:00	49.53	376.8	7.82	7.44	56.2
2/16/99	6:15:00	49.53	376.8	7.83	7.43	57.5
2/16/99	6:30:00	49.53	376.8	7.85	7.43	56.2
2/16/99	6:45:00	49.53	376.8	7.87	7.43	56
2/16/99	7:00:00	49.51	376.9	7.91	7.43	56.4
2/16/99	7:15:00	49.5	375.6	7.95	7.43	55.3
2/16/99	7:30:00	49.5	375.6	7.99	7.43	55.5
2/16/99	7:45:00	49.48	374.3	8.05	7.43	54.8
2/16/99	8:00:00	49.46	374.4	8.1	7.44	55.8
2/16/99	8:15:00	49.42	373.2	8.16	7.44	54.7
2/16/99	8:30:00	49.41	371.9	8.21	7.44	54.5
2/16/99	8:45:00	49.37	370.7	8.28	7.44	56.6
2/16/99	9:00:00	49.33	369.5	8.4	7.44	56.2
2/16/99	9:15:00	49.3	369.7	8.43	7.44	58.3
2/16/99	9:30:00	49.26	368.4	8.47	7.45	60.5
2/16/99	9:45:00	49.24	367.1	8.51	7.45	62.2
2/16/99	10:00:00	49.23	365.8	8.54	7.45	69.3
2/16/99	10:15:00	49.23	364.4	8.59	7.46	71.5
2/16/99	10:30:00	49.23	361.6	8.62	7.46	71.6
2/16/99	10:45:00	49.24	357.2	8.67	7.46	72.7
2/16/99	11:00:00	49.28	355.6	8.69	7.46	74.2
2/16/99	11:15:00	49.3	352.7	8.71	7.46	78.8
2/16/99	11:30:00	49.33	352.5	8.73	7.46	77.7
2/16/99	11:45:00	49.39	350.8	8.75	7.47	77.9
2/16/99	12:00:00	49.46	349	8.77	7.47	80.4
2/16/99	12:15:00	49.51	348.7	8.76	7.48	80.5
2/16/99	12:30:00	49.59	346.9	8.74	7.48	86.4
2/16/99	12:45:00	49.6	346.8	8.73	7.48	86.3
2/16/99	13:00:00	49.6	344	8.72	7.48	93.2

2/16/99	13:15:00	49.57	342.8	8.73	7.48	98.4
2/16/99	13:30:00	49.51	338.8	8.77	7.48	101.5
2/16/99	13:45:00	49.48	334.8	8.83	7.49	112.3
2/16/99	14:00:00	49.46	326.4	8.92	7.49	114.4
2/16/99	14:15:00	49.42	313.8	9.01	7.49	123.1
2/16/99	14:30:00	49.39	295.6	9.12	7.48	137.5
2/16/99	14:45:00	49.33	274.6	9.21	7.47	154.4
2/16/99	15:00:00	49.3	254.9	9.24	7.45	185.5
2/16/99	15:15:00	49.26	242.3	9.24	7.42	198
2/16/99	15:30:00	49.26	232.4	9.2	7.4	208.2
2/16/99	15:45:00	49.26	225.3	9.2	7.38	222.4
2/16/99	16:00:00	49.28	219.6	9.24	7.36	239.2
2/16/99	16:15:00	49.3	213.9	9.31	7.36	245.5
2/16/99	16:30:00	49.35	203.8	9.41	7.35	265.8
2/16/99	16:45:00	49.39	189.5	9.52	7.34	280.7
2/16/99	17:00:00	49.46	171	9.61	7.32	319.5
2/16/99	17:15:00	49.55	153.8	9.66	7.29	360.3
2/16/99	17:30:00	49.68	140.8	9.64	7.26	402
2/16/99	17:45:00	49.78	132.2	9.62	7.22	456.3
2/16/99	18:00:00	49.89	123.5	9.59	7.19	454.9
2/16/99	18:15:00	49.98	119.2	9.56	7.16	475.5
2/16/99	18:30:00	50.05	116.2	9.53	7.14	480.9
2/16/99	18:45:00	50.11	116.1	9.5	7.13	475
2/16/99	19:00:00	50.14	117.5	9.47	7.13	441
2/16/99	19:15:00	50.2	118.8	9.44	7.13	433.8
2/16/99	19:30:00	50.27	120.1	9.39	7.15	418.6
2/16/99	19:45:00	50.34	124.1	9.34	7.15	392.8
2/16/99	20:00:00	50.41	125.4	9.29	7.13	352
2/16/99	20:15:00	50.45	125.3	9.28	7.13	341.8
2/16/99	20:30:00	50.49	125.2	9.26	7.12	332.5
2/16/99	20:45:00	50.52	123.8	9.25	7.12	320.3
2/16/99	21:00:00	50.58	122.3	9.24	7.11	325.7
2/16/99	21:15:00	50.63	120.8	9.22	7.11	321.8
2/16/99	21:30:00	50.68	119.3	9.22	7.11	348.5
2/16/99	21:45:00	50.74	119.2	9.21	7.09	320.2
2/16/99	22:00:00	50.79	120.5	9.19	7.11	323.9
2/16/99	22:15:00	50.85	124.6	9.17	7.13	317
2/16/99	22:30:00	50.88	128.7	9.15	7.15	326.5
2/16/99	22:45:00	50.94	128.6	9.13	7.16	326.6
2/16/99	23:00:00	50.99	127.1	9.11	7.15	332.9
2/16/99	23:15:00	51.04	124.2	9.1	7.15	331.4
2/16/99	23:30:00	51.08	120	9.09	7.13	337
2/16/99	23:45:00	51.13	117.2	9.08	7.12	345.2
2/17/99	0:00:00	51.17	114.3	9.09	7.11	337.5
2/17/99	0:15:00	51.19	112.9	9.1	7.12	341
2/17/99	0:30:00	51.21	111.5	9.1	7.11	358.9
2/17/99	0:45:00	51.21	110.1	9.09	7.1	379.5
2/17/99	1:00:00	51.22	110.1	9.09	7.11	419.9
2/17/99	1:15:00	51.24	108.7	9.08	7.11	457.3

2/17/99	1:30:00	51.26	108.7	9.07	7.11	462.2
2/17/99	1:45:00	51.28	107.3	9.06	7.1	466.7
2/17/99	2:00:00	51.31	105.9	9.05	7.1	477.3
2/17/99	2:15:00	51.31	105.9	9.05	7.1	491.6
2/17/99	2:30:00	51.31	105.9	9.04	7.09	520.4
2/17/99	2:45:00	51.31	104.5	9.03	7.09	503
2/17/99	3:00:00	51.31	104.5	9.02	7.1	552.6
2/17/99	3:15:00	51.31	104.5	9	7.1	574.8
2/17/99	3:30:00	51.3	103.1	8.98	7.09	584.5
2/17/99	3:45:00	51.3	103.1	8.96	7.1	606.1
2/17/99	4:00:00	51.26	103.2	8.93	7.09	629.3
2/17/99	4:15:00	51.24	104.6	8.91	7.08	648.9
2/17/99	4:30:00	51.21	104.6	8.88	7.08	692.2
2/17/99	4:45:00	51.19	104.7	8.83	7.08	642.2
2/17/99	5:00:00	51.15	104.7	8.79	7.07	631.8
2/17/99	5:15:00	51.13	104.8	8.75	7.07	620.2
2/17/99	5:30:00	51.12	104.8	8.71	7.06	621.2
2/17/99	5:45:00	51.08	106.2	8.67	7.05	602.3
2/17/99	6:00:00	51.08	106.2	8.61	7.04	562.1
2/17/99	6:15:00	51.08	106.2	8.58	7.03	558.4
2/17/99	6:30:00	51.06	107.6	8.54	7.02	562
2/17/99	6:45:00	51.06	107.6	8.49	7.01	541.9
2/17/99	7:00:00	51.04	109	8.45	7.01	515.3
2/17/99	7:15:00	51.03	109.1	8.42	6.99	493.8
2/17/99	7:30:00	50.99	110.5	8.39	6.99	486.8
2/17/99	7:45:00	50.97	110.5	8.36	6.99	480.9
2/17/99	8:00:00	50.95	111.9	8.33	6.98	469.4
2/17/99	8:15:00	50.94	112	8.29	6.97	457.6
2/17/99	8:30:00	50.94	113.3	8.26	6.97	420.8
2/17/99	8:45:00	50.94	113.3	8.23	6.96	424.6
2/17/99	9:00:00	50.94	114.7	8.21	6.96	406.4
2/17/99	9:15:00	50.95	116.1	8.18	6.96	399.6
2/17/99	9:30:00	50.99	116	8.14	6.95	385.6
2/17/99	9:45:00	51.01	117.4	8.13	6.95	375.5
2/17/99	10:00:00	51.04	117.3	8.1	6.95	370.7
2/17/99	10:15:00	51.1	118.6	8.09	6.94	362.7
2/17/99	10:30:00	51.15	118.5	8.07	6.94	348.4
2/17/99	10:45:00	51.22	119.8	8.04	6.94	339.3
2/17/99	11:00:00	51.3	121	8.01	6.94	329
2/17/99	11:15:00	51.37	122.3	7.98	6.94	311
2/17/99	11:30:00	51.44	123.5	7.95	6.93	314.1
2/17/99	11:45:00	51.51	124.7	7.94	6.93	298.7
2/17/99	12:00:00	51.6	124.6	7.97	6.93	298.5
2/17/99	12:15:00	51.69	125.8	7.96	6.93	285.9
2/17/99	12:30:00	51.78	127	7.96	6.93	279.5
2/17/99	12:45:00	51.87	128.2	7.97	6.94	276
2/17/99	13:00:00	51.96	129.4	7.99	6.94	267.8
2/17/99	13:15:00	52.05	130.6	8	6.94	257
2/17/99	13:30:00	52.14	131.8	8.01	6.94	257.4

2/17/99	13:45:00	52.21	133	8.02	6.94	245.6
2/17/99	14:00:00	52.29	134.2	8.03	6.94	242.7
2/17/99	14:15:00	52.39	135.3	8.04	6.95	235.8
2/17/99	14:30:00	52.5	136.5	8.05	6.95	234.8
2/17/99	14:45:00	52.61	137.6	8.06	6.95	224
2/17/99	15:00:00	52.72	138.8	8.07	6.96	221.2
2/17/99	15:15:00	52.79	140	8.09	6.96	220.2
2/17/99	15:30:00	52.88	141.1	8.1	6.96	212.3
2/17/99	15:45:00	52.95	142.3	8.11	6.97	210.9
2/17/99	16:00:00	53.02	142.2	8.13	6.97	205.1
2/17/99	16:15:00	53.08	143.4	8.13	6.98	203.8
2/17/99	16:30:00	53.13	144.6	8.15	6.98	199.3
2/17/99	16:45:00	53.17	145.9	8.15	6.98	194.3
2/17/99	17:00:00	53.22	147.1	8.15	6.99	180.5
2/17/99	17:15:00	53.26	148.4	8.15	7	180.8
2/17/99	17:30:00	53.31	149.6	8.14	7	191.9
2/17/99	17:45:00	53.35	150.9	8.14	7.01	187.2
2/17/99	18:00:00	53.38	150.8	8.13	7.01	186.4
2/17/99	18:15:00	53.42	152	8.13	7.02	175.3
2/17/99	18:30:00	53.46	153.3	8.13	7.02	179
2/17/99	18:45:00	53.47	154.6	8.11	7.03	174.9
2/17/99	19:00:00	53.51	155.8	8.1	7.04	171
2/17/99	19:15:00	53.55	157.1	8.1	7.04	171.5
2/17/99	19:30:00	53.56	158.4	8.08	7.04	166
2/17/99	19:45:00	53.6	159.6	8.08	7.03	163.9
2/17/99	20:00:00	53.64	160.9	8.07	7.04	163.5
2/17/99	20:15:00	53.65	160.8	8.05	7.05	165.1
2/17/99	20:30:00	53.69	162.1	8.05	7.05	162.1
2/17/99	20:45:00	53.71	163.4	8.04	7.05	162.2
2/17/99	21:00:00	53.74	163.3	8.03	7.06	159.7
2/17/99	21:15:00	53.8	164.5	8.04	7.06	155.9
2/17/99	21:30:00	53.83	165.7	8.05	7.07	153.7
2/17/99	21:45:00	53.87	167	8.05	7.07	155
2/17/99	22:00:00	53.92	166.9	8.06	7.09	148.7
2/17/99	22:15:00	53.96	169.4	8.06	7.09	152.3
2/17/99	22:30:00	54	170.7	8.06	7.09	148.8
2/17/99	22:45:00	54.03	170.6	8.06	7.1	141.6
2/17/99	23:00:00	54.07	171.8	8.06	7.1	144.4
2/17/99	23:15:00	54.1	173	8.05	7.1	143.6
2/17/99	23:30:00	54.14	174.3	8.05	7.12	142.7
2/17/99	23:45:00	54.19	175.5	8.04	7.12	145.2
2/18/99	0:00:00	54.21	175.4	8.03	7.12	138.7
2/18/99	0:15:00	54.25	176.6	8.02	7.14	136.2
2/18/99	0:30:00	54.28	177.9	8.02	7.14	136.5
2/18/99	0:45:00	54.3	179.1	8.01	7.15	136.5
2/18/99	1:00:00	54.32	179.1	8	7.15	135.1
2/18/99	1:15:00	54.34	180.4	7.98	7.16	136.5
2/18/99	1:30:00	54.36	181.6	7.97	7.16	131.8
2/18/99	1:45:00	54.36	181.6	7.95	7.16	132.2

2/18/99	2:00:00	54.36	183	7.93	7.16	128.3
2/18/99	2:15:00	54.36	183	7.93	7.16	131.2
2/18/99	2:30:00	54.36	184.3	7.91	7.16	127.4
2/18/99	2:45:00	54.34	184.3	7.89	7.16	128.4
2/18/99	3:00:00	54.32	185.7	7.88	7.16	128.5
2/18/99	3:15:00	54.32	187	7.86	7.17	128.1
2/18/99	3:30:00	54.28	187.1	7.85	7.16	126.9
2/18/99	3:45:00	54.27	188.5	7.83	7.17	129.1
2/18/99	4:00:00	54.25	188.5	7.82	7.17	129.8
2/18/99	4:15:00	54.21	189.9	7.8	7.17	125.4
2/18/99	4:30:00	54.18	190	7.79	7.17	121.7
2/18/99	4:45:00	54.14	191.4	7.78	7.17	125.5
2/18/99	5:00:00	54.1	191.5	7.76	7.18	127.8
2/18/99	5:15:00	54.05	193	7.75	7.17	127.6
2/18/99	5:30:00	54.01	193.1	7.74	7.17	123
2/18/99	5:45:00	53.98	194.5	7.73	7.17	124.1
2/18/99	6:00:00	53.92	194.7	7.72	7.18	122.2
2/18/99	6:15:00	53.89	196.1	7.72	7.18	124.7
2/18/99	6:30:00	53.83	197.6	7.71	7.17	124.1
2/18/99	6:45:00	53.78	197.7	7.7	7.18	126.3
2/18/99	7:00:00	53.73	197.9	7.69	7.18	118.7
2/18/99	7:15:00	53.67	199.3	7.68	7.18	123.3
2/18/99	7:30:00	53.62	200.8	7.68	7.18	122
2/18/99	7:45:00	53.56	201	7.67	7.19	117.7
2/18/99	8:00:00	53.51	202.5	7.68	7.19	118.9
2/18/99	8:15:00	53.47	203.9	7.67	7.2	115.6
2/18/99	8:30:00	53.42	204.1	7.68	7.2	112.2
2/18/99	8:45:00	53.38	205.5	7.67	7.21	114.9
2/18/99	9:00:00	53.33	205.7	7.66	7.22	116
2/18/99	9:15:00	53.28	207.1	7.67	7.23	113.4
2/18/99	9:30:00	53.24	207.3	7.66	7.23	110.4
2/18/99	9:45:00	53.19	208.7	7.68	7.24	106.1
2/18/99	10:00:00	53.15	208.9	7.67	7.24	111.8
2/18/99	10:15:00	53.1	210.4	7.67	7.24	107.5
2/18/99	10:30:00	53.06	211.8	7.69	7.26	111.3
2/18/99	10:45:00	53.02	211.9	7.7	7.26	112
2/18/99	11:00:00	53.01	213.3	7.72	7.27	108.6
2/18/99	11:15:00	52.95	213.5	7.74	7.27	109.6
2/18/99	11:30:00	52.93	214.9	7.78	7.27	109.6
2/18/99	11:45:00	52.9	216.3	7.77	7.27	110.5
2/18/99	12:00:00	52.86	216.4	7.78	7.27	110.7
2/18/99	12:15:00	52.83	217.9	7.81	7.28	109.6
2/18/99	12:30:00	52.79	219.3	7.82	7.28	108.2
2/18/99	12:45:00	52.74	219.5	7.84	7.28	114.8
2/18/99	13:00:00	52.66	219.7	7.87	7.28	110.3
2/18/99	13:15:00	52.57	221.4	7.92	7.28	109.8
2/18/99	13:30:00	52.5	223	7.96	7.28	109.6
2/18/99	13:45:00	52.45	223.1	8.02	7.28	114.3
2/18/99	14:00:00	52.38	223.4	8.08	7.28	109.2

2/18/99	14:15:00	52.32	223.5	8.11	7.28	116.8
2/18/99	14:30:00	52.3	224.9	8.12	7.28	125.7
2/18/99	14:45:00	52.29	225	8.17	7.28	127.9
2/18/99	15:00:00	52.27	223.7	8.19	7.28	128.9
2/18/99	15:15:00	52.25	223.8	8.21	7.29	127.1
2/18/99	15:30:00	52.21	223.9	8.22	7.29	125.6
2/18/99	15:45:00	52.16	224.1	8.23	7.3	123.8
2/18/99	16:00:00	52.12	225.5	8.24	7.3	126.5
2/18/99	16:15:00	52.09	225.6	8.27	7.31	132.4
2/18/99	16:30:00	52.03	228.5	8.31	7.33	134.7
2/18/99	16:45:00	51.96	231.5	8.38	7.34	132
2/18/99	17:00:00	51.91	234.4	8.5	7.36	127.3
2/18/99	17:15:00	51.89	237.2	8.61	7.38	125.9
2/18/99	17:30:00	51.91	238.5	8.72	7.39	120.8
2/18/99	17:45:00	51.96	237	8.78	7.41	121.5
2/18/99	18:00:00	51.98	232.8	8.81	7.41	129.1
2/18/99	18:15:00	52	228.7	8.78	7.43	136.3
2/18/99	18:30:00	52.02	223.2	8.74	7.42	147.6
2/18/99	18:45:00	52.03	216.3	8.69	7.41	149.2
2/18/99	19:00:00	52.05	210.8	8.66	7.4	162.3
2/18/99	19:15:00	52.05	204	8.63	7.39	169
2/18/99	19:30:00	52.03	200	8.64	7.39	165.4
2/18/99	19:45:00	52.02	195.9	8.65	7.39	172.6
2/18/99	20:00:00	51.96	193.4	8.67	7.39	182.7
2/18/99	20:15:00	51.93	190.8	8.7	7.39	187
2/18/99	20:30:00	51.87	189.5	8.72	7.38	199.7
2/18/99	20:45:00	51.82	188.3	8.74	7.39	204.1
2/18/99	21:00:00	51.76	188.5	8.76	7.39	211.2
2/18/99	21:15:00	51.69	187.3	8.77	7.39	221.3
2/18/99	21:30:00	51.66	187.4	8.78	7.39	227.8
2/18/99	21:45:00	51.6	187.5	8.77	7.39	231.6
2/18/99	22:00:00	51.57	186.3	8.78	7.39	236.4
2/18/99	22:15:00	51.53	186.4	8.77	7.39	240.9
2/18/99	22:30:00	51.48	185.1	8.78	7.39	240.5
2/18/99	22:45:00	51.44	183.9	8.76	7.39	249.1
2/18/99	23:00:00	51.39	181.3	8.77	7.38	248.4
2/18/99	23:15:00	51.35	180	8.75	7.38	248
2/18/99	23:30:00	51.31	177.3	8.74	7.38	248.8
2/18/99	23:45:00	51.26	176.1	8.72	7.37	254.5
2/19/99	0:00:00	51.21	174.9	8.71	7.36	257.5
2/19/99	0:15:00	51.15	173.6	8.69	7.36	254.3
2/19/99	0:30:00	51.12	172.3	8.67	7.35	260.8
2/19/99	0:45:00	51.06	171.1	8.66	7.34	257.3
2/19/99	1:00:00	51.01	169.8	8.64	7.34	264.4
2/19/99	1:15:00	50.95	170	8.64	7.33	258.7
2/19/99	1:30:00	50.9	168.7	8.61	7.32	257.9
2/19/99	1:45:00	50.85	168.9	8.6	7.32	265.3
2/19/99	2:00:00	50.77	169	8.59	7.32	260.8
2/19/99	2:15:00	50.72	167.8	8.57	7.32	260.7

2/19/99	2:30:00	50.65	168	8.56	7.31	266.5
2/19/99	2:45:00	50.58	168.1	8.56	7.3	258.6
2/19/99	3:00:00	50.5	168.3	8.54	7.31	262.7
2/19/99	3:15:00	50.43	168.5	8.54	7.3	262
2/19/99	3:30:00	50.36	170.1	8.52	7.3	259.2
2/19/99	3:45:00	50.31	170.2	8.51	7.29	259.5
2/19/99	4:00:00	50.23	170.4	8.49	7.29	241.6
2/19/99	4:15:00	50.16	170.6	8.49	7.29	254.6
2/19/99	4:30:00	50.09	172.2	8.48	7.28	257.8
2/19/99	4:45:00	50.04	172.3	8.47	7.28	251.4
2/19/99	5:00:00	49.96	173.9	8.47	7.28	239.7
2/19/99	5:15:00	49.89	174.1	8.46	7.28	240.8
2/19/99	5:30:00	49.82	175.7	8.46	7.27	233.7
2/19/99	5:45:00	49.77	175.8	8.45	7.27	233.9
2/19/99	6:00:00	49.69	177.4	8.45	7.27	233.7
2/19/99	6:15:00	49.62	177.6	8.47	7.27	232.4
2/19/99	6:30:00	49.55	179.2	8.47	7.27	225.8
2/19/99	6:45:00	49.48	179.4	8.48	7.26	222.7
2/19/99	7:00:00	49.39	181	8.47	7.27	212.8
2/19/99	7:15:00	49.32	182.7	8.48	7.26	212.4
2/19/99	7:30:00	49.24	182.9	8.49	7.27	209.1
2/19/99	7:45:00	49.19	184.4	8.5	7.26	206.9
2/19/99	8:00:00	49.12	186	8.5	7.26	205.2
2/19/99	8:15:00	49.06	186.2	8.5	7.26	199.2
2/19/99	8:30:00	49.01	187.8	8.5	7.27	195.4
2/19/99	8:45:00	48.97	189.3	8.5	7.26	189.8
2/19/99	9:00:00	48.96	190.8	8.51	7.27	192.7
2/19/99	9:15:00	48.96	192.2	8.51	7.27	182.4
2/19/99	9:30:00	48.94	192.2	8.52	7.27	184.8
2/19/99	9:45:00	48.96	193.6	8.52	7.27	181.7
2/19/99	10:00:00	48.99	194.9	8.52	7.27	178.7
2/19/99	10:15:00	49.03	196.2	8.53	7.27	175.8
2/19/99	10:30:00	49.05	197.6	8.52	7.27	177.1
2/19/99	10:45:00	49.05	197.6	8.52	7.27	172.6
2/19/99	11:00:00	49.12	198.8	8.53	7.28	171.7
2/19/99	11:15:00	49.19	200	8.53	7.28	169.2
2/19/99	11:30:00	49.23	201.3	8.54	7.27	166.7
2/19/99	11:45:00	49.33	202.4	8.55	7.27	164
2/19/99	12:00:00	49.42	203.6	8.55	7.27	159.2
2/19/99	12:15:00	49.5	204.8	8.55	7.28	152.9
2/19/99	12:30:00	49.62	205.8	8.55	7.28	152.3
2/19/99	12:45:00	49.75	206.8	8.55	7.28	149.4
2/19/99	13:00:00	49.87	207.8	8.54	7.28	148.4
2/19/99	13:15:00	49.96	208.9	8.53	7.28	147
2/19/99	13:30:00	50.05	210.1	8.51	7.28	143.9
2/19/99	13:45:00	50.14	211.2	8.52	7.28	146.4
2/19/99	14:00:00	50.23	212.3	8.5	7.28	138.5
2/19/99	14:15:00	50.31	212.1	8.5	7.28	133.6
2/19/99	14:30:00	50.41	213.1	8.48	7.28	139.8

2/19/99	14:45:00	50.49	214.3	8.46	7.28	133.1
2/19/99	15:00:00	50.56	215.5	8.47	7.28	126.2
2/19/99	15:15:00	50.65	216.6	8.46	7.28	132.4
2/19/99	15:30:00	50.7	217.8	8.44	7.28	130.1
2/19/99	15:45:00	50.77	218.9	8.43	7.28	133.6
2/19/99	16:00:00	50.81	220.2	8.43	7.28	123.8
2/19/99	16:15:00	50.86	221.4	8.42	7.28	126.4
2/19/99	16:30:00	50.88	222.7	8.42	7.28	124.9
2/19/99	16:45:00	50.9	222.7	8.42	7.29	126.5
2/19/99	17:00:00	50.9	224.1	8.42	7.29	122.8
2/19/99	17:15:00	50.88	225.5	8.42	7.29	123
2/19/99	17:30:00	50.86	225.6	8.43	7.3	119
2/19/99	17:45:00	50.85	227	8.46	7.32	107
2/19/99	18:00:00	50.85	227	8.46	7.33	124.5
2/19/99	18:15:00	50.81	228.5	8.47	7.33	121.9
2/19/99	18:30:00	50.79	228.6	8.47	7.33	120.6
2/19/99	18:45:00	50.76	230.1	8.49	7.33	116.5
2/19/99	19:00:00	50.72	231.6	8.5	7.34	115.5
2/19/99	19:15:00	50.68	231.7	8.52	7.34	113.6
2/19/99	19:30:00	50.63	233.3	8.53	7.34	113.1
2/19/99	19:45:00	50.59	233.4	8.54	7.34	114.8
2/19/99	20:00:00	50.56	234.9	8.54	7.34	112
2/19/99	20:15:00	50.5	235.1	8.57	7.34	109.8
2/19/99	20:30:00	50.47	236.6	8.58	7.35	108.3
2/19/99	20:45:00	50.43	236.7	8.59	7.35	110.2
2/19/99	21:00:00	50.41	238.2	8.61	7.35	101.7
2/19/99	21:15:00	50.4	238.3	8.61	7.35	104.4
2/19/99	21:30:00	50.38	239.7	8.63	7.36	100.1
2/19/99	21:45:00	50.36	239.8	8.63	7.36	104.1
2/19/99	22:00:00	50.36	241.2	8.63	7.36	98.9
2/19/99	22:15:00	50.38	242.5	8.64	7.36	99
2/19/99	22:30:00	50.38	242.5	8.65	7.36	100.7
2/19/99	22:45:00	50.41	243.8	8.65	7.36	93.2
2/19/99	23:00:00	50.43	243.7	8.65	7.37	94.8
2/19/99	23:15:00	50.45	245	8.65	7.37	95.4
2/19/99	23:30:00	50.49	246.3	8.64	7.37	93.9
2/19/99	23:45:00	50.54	247.5	8.64	7.37	97.4
2/20/99	0:00:00	50.58	247.4	8.62	7.37	89.9

Date	Time	Temp	SpCond	DO Conc	pH	Turbidity
M/D/Y	hh:mm:ss	F	uS/cm	mg/L		NTU
3/3/99	0:00:00	54.91	340.9	10.24	7.44	59
3/3/99	0:15:00	54.82	342.6	9.44	7.44	59.1
3/3/99	0:30:00	54.77	342.9	8.98	7.44	61
3/3/99	0:45:00	54.73	344.4	8.7	7.44	57.9
3/3/99	1:00:00	54.7	344.5	8.55	7.44	57.5
3/3/99	1:15:00	54.68	345.9	8.43	7.45	57.6
3/3/99	1:30:00	54.66	346	8.36	7.44	59.5
3/3/99	1:45:00	54.64	346.1	8.3	7.45	57.7
3/3/99	2:00:00	54.64	346.1	8.29	7.45	57.8
3/3/99	2:15:00	54.64	346.1	8.27	7.45	57.2
3/3/99	2:30:00	54.63	346.2	8.26	7.45	57.5
3/3/99	2:45:00	54.63	347.5	8.24	7.45	58.8
3/3/99	3:00:00	54.63	347.5	8.24	7.45	59
3/3/99	3:15:00	54.63	348.8	8.23	7.45	58.7
3/3/99	3:30:00	54.64	348.7	8.21	7.45	60.8
3/3/99	3:45:00	54.68	349.9	8.21	7.46	59.1
3/3/99	4:00:00	54.75	352.1	8.21	7.47	60.6
3/3/99	4:15:00	54.79	352	8.2	7.47	61.5
3/3/99	4:30:00	54.86	352.9	8.18	7.47	61.1
3/3/99	4:45:00	54.9	352.7	8.16	7.47	65.1
3/3/99	5:00:00	54.97	353.7	8.14	7.48	62.5
3/3/99	5:15:00	55	354.8	8.12	7.48	64.5
3/3/99	5:30:00	55.04	354.6	8.1	7.49	63.3
3/3/99	5:45:00	55.08	355.8	8.1	7.49	62.5
3/3/99	6:00:00	55.09	357	8.08	7.49	63.6
3/3/99	6:15:00	55.09	358.3	8.06	7.5	63.2
3/3/99	6:30:00	55.08	358.4	8.03	7.5	65
3/3/99	6:45:00	55.08	359.7	8.01	7.51	63.4
3/3/99	7:00:00	55.06	361.1	7.97	7.51	64.5
3/3/99	7:15:00	55.02	362.6	7.92	7.51	65.3
3/3/99	7:30:00	54.99	364	7.89	7.51	71.3
3/3/99	7:45:00	54.95	365.5	7.86	7.51	62.5
3/3/99	8:00:00	54.9	367.1	7.85	7.51	63.9
3/3/99	8:15:00	54.84	368.7	7.85	7.52	63.9
3/3/99	8:30:00	54.77	369.1	7.85	7.52	60.3
3/3/99	8:45:00	54.72	370.6	7.87	7.53	59.6
3/3/99	9:00:00	54.66	370.9	7.88	7.53	58.5
3/3/99	9:15:00	54.63	371.1	7.89	7.54	55.6
3/3/99	9:30:00	54.59	371.3	7.89	7.54	59
3/3/99	9:45:00	54.55	371.5	7.89	7.54	57.2
3/3/99	10:00:00	54.5	370.4	7.89	7.54	54.2
3/3/99	10:15:00	54.46	369.3	7.89	7.54	53.5
3/3/99	10:30:00	54.46	368	7.89	7.54	53.4
3/3/99	10:45:00	54.46	366.7	7.89	7.54	52.9
3/3/99	11:00:00	54.48	365.3	7.9	7.53	51.5
3/3/99	11:15:00	54.5	363.9	7.89	7.53	54.5
3/3/99	11:30:00	54.55	362.3	7.89	7.53	50.2

3/3/99	11:45:00	54.61	360.7	7.88	7.53	50.9
3/3/99	12:00:00	54.64	359.2	7.88	7.52	51.2
3/3/99	12:15:00	54.81	358.4	7.89	7.51	51.5
3/3/99	12:30:00	54.86	356.8	7.87	7.51	52.3
3/3/99	12:45:00	54.86	354.2	7.85	7.51	53
3/3/99	13:00:00	54.9	352.7	7.86	7.5	53.2
3/3/99	13:15:00	54.95	351.2	7.87	7.5	53.9
3/3/99	13:30:00	55.06	349.3	7.87	7.49	54
3/3/99	13:45:00	55.18	347.4	7.86	7.49	55.7
3/3/99	14:00:00	55.26	344.5	7.89	7.48	53.9
3/3/99	14:15:00	55.31	344.2	7.89	7.49	55.4
3/3/99	14:30:00	55.38	342.6	7.9	7.48	57.4
3/3/99	14:45:00	55.42	339.8	7.89	7.48	55.8
3/3/99	15:00:00	55.47	338.3	7.89	7.48	59.4
3/3/99	15:15:00	55.51	336.8	7.92	7.48	60.1
3/3/99	15:30:00	55.56	335.3	7.92	7.48	60.4
3/3/99	15:45:00	55.6	333.8	7.93	7.48	62.4
3/3/99	16:00:00	55.63	332.3	7.94	7.48	59.7
3/3/99	16:15:00	55.62	331.1	7.94	7.48	61.5
3/3/99	16:30:00	55.6	329.9	7.95	7.47	60.7
3/3/99	16:45:00	55.53	330.3	7.96	7.47	61.6
3/3/99	17:00:00	55.47	329.2	7.96	7.47	63.1
3/3/99	17:15:00	55.4	329.5	7.97	7.47	60.9
3/3/99	17:30:00	55.38	328.3	7.97	7.47	62.7
3/3/99	17:45:00	55.35	328.5	7.97	7.47	63.3
3/3/99	18:00:00	55.31	328.6	7.97	7.47	67.6
3/3/99	18:15:00	55.26	328.9	7.97	7.47	65.4
3/3/99	18:30:00	55.2	330.4	7.97	7.47	63.4
3/3/99	18:45:00	55.15	330.7	7.95	7.47	67.3
3/3/99	19:00:00	55.08	332.3	7.95	7.47	66.4
3/3/99	19:15:00	55.02	332.6	7.94	7.46	66
3/3/99	19:30:00	54.97	332.8	7.93	7.46	65.9
3/3/99	19:45:00	54.91	334.4	7.92	7.46	66.8
3/3/99	20:00:00	54.84	334.7	7.92	7.46	65.9
3/3/99	20:15:00	54.77	335	7.92	7.46	69.2
3/3/99	20:30:00	54.72	335.3	7.9	7.46	67.5
3/3/99	20:45:00	54.64	336.9	7.9	7.46	67.8
3/3/99	21:00:00	54.57	336	7.89	7.46	66.7
3/3/99	21:15:00	54.5	337.6	7.88	7.45	67.9
3/3/99	21:30:00	54.43	337.9	7.87	7.46	69.1
3/3/99	21:45:00	54.34	338.4	7.86	7.45	67.3
3/3/99	22:00:00	54.27	337.4	7.86	7.45	65.4
3/3/99	22:15:00	54.21	337.6	7.86	7.45	66.5
3/3/99	22:30:00	54.16	337.9	7.86	7.45	67.6
3/3/99	22:45:00	54.09	338.2	7.87	7.45	67.9
3/3/99	23:00:00	54.03	338.5	7.87	7.45	66.9
3/3/99	23:15:00	54	338.7	7.87	7.45	68.5
3/3/99	23:30:00	53.94	337.6	7.88	7.45	67.9
3/3/99	23:45:00	53.89	337.9	7.9	7.45	67.6

3/4/99	0:00:00	53.85	338	7.9	7.45	69.5
3/4/99	0:15:00	53.82	336.9	7.89	7.45	67.4
3/4/99	0:30:00	53.78	337	7.91	7.45	65.6
3/4/99	0:45:00	53.74	337.2	7.92	7.45	67.6
3/4/99	1:00:00	53.71	337.4	7.94	7.45	66.8
3/4/99	1:15:00	53.67	337.6	7.95	7.45	65.4
3/4/99	1:30:00	53.64	336.4	7.94	7.45	65.9
3/4/99	1:45:00	53.58	336.7	7.94	7.45	65.4
3/4/99	2:00:00	53.55	336.8	7.95	7.45	69.5
3/4/99	2:15:00	53.51	337	7.97	7.45	66.2
3/4/99	2:30:00	53.47	335.8	7.97	7.45	66.7
3/4/99	2:45:00	53.44	336	7.97	7.45	64.5
3/4/99	3:00:00	53.38	336.3	8	7.45	66.1
3/4/99	3:15:00	53.35	336.4	7.98	7.45	63.4
3/4/99	3:30:00	53.29	335.4	8	7.45	64.4
3/4/99	3:45:00	53.26	335.5	7.98	7.45	66.9
3/4/99	4:00:00	53.2	335.8	7.99	7.45	65.5
3/4/99	4:15:00	53.15	334.7	7.99	7.45	65.9
3/4/99	4:30:00	53.11	334.9	8	7.45	63.3
3/4/99	4:45:00	53.08	335	8	7.45	64
3/4/99	5:00:00	53.02	335.3	7.99	7.45	65.1
3/4/99	5:15:00	52.97	334.2	7.98	7.44	64.3
3/4/99	5:30:00	52.95	334.3	7.98	7.45	64.5
3/4/99	5:45:00	52.92	334.5	7.97	7.44	63
3/4/99	6:00:00	52.88	334.7	7.95	7.45	63.8
3/4/99	6:15:00	52.84	334.8	7.92	7.44	63.3
3/4/99	6:30:00	52.83	334.9	7.88	7.44	63.6
3/4/99	6:45:00	52.79	336.4	7.84	7.44	66.2
3/4/99	7:00:00	52.75	336.6	7.8	7.44	64.9
3/4/99	7:15:00	52.74	338	7.75	7.45	63.4
3/4/99	7:30:00	52.72	339.5	7.69	7.44	63.7
3/4/99	7:45:00	52.72	342.2	7.62	7.45	65.9
3/4/99	8:00:00	52.7	344.9	7.56	7.45	66.1
3/4/99	8:15:00	52.72	347.5	7.49	7.44	63.8
3/4/99	8:30:00	52.74	350.2	7.42	7.45	65.9
3/4/99	8:45:00	52.77	354	7.36	7.45	67.6
3/4/99	9:00:00	52.83	355.1	7.32	7.45	68.4
3/4/99	9:15:00	52.92	358.7	7.23	7.45	69.8
3/4/99	9:30:00	52.99	362.3	7.17	7.45	110.8
3/4/99	9:45:00	53.04	364.7	7.11	7.45	70.3
3/4/99	10:00:00	53.13	366.9	7.06	7.45	70.5
3/4/99	10:15:00	53.22	367.8	7.03	7.45	70.9
3/4/99	10:30:00	53.35	369.8	6.98	7.45	71.6
3/4/99	10:45:00	53.44	370.7	6.95	7.45	71.9
3/4/99	11:00:00	53.53	371.5	6.92	7.45	71.8
3/4/99	11:15:00	53.6	372.5	6.9	7.45	72.5
3/4/99	11:30:00	53.73	373.2	6.88	7.45	71
3/4/99	11:45:00	53.87	373.7	6.87	7.45	73.8
3/4/99	12:00:00	53.98	373.2	6.85	7.45	70.7

3/4/99	12:15:00	54.09	373.9	6.84	7.45	72.6
3/4/99	12:30:00	54.14	373.6	6.83	7.45	70.6
3/4/99	12:45:00	54.23	373.2	6.84	7.45	70.4
3/4/99	13:00:00	54.32	372.7	6.83	7.45	69.9
3/4/99	13:15:00	54.41	372.2	6.83	7.45	70.4
3/4/99	13:30:00	54.54	371.6	6.84	7.45	68.4
3/4/99	13:45:00	54.63	372.4	6.84	7.45	71.1
3/4/99	14:00:00	54.68	370.8	6.85	7.45	69.6
3/4/99	14:15:00	54.7	370.7	6.86	7.45	67.1
3/4/99	14:30:00	54.72	370.6	6.87	7.45	69.2
3/4/99	14:45:00	54.77	370.4	6.87	7.45	65.6
3/4/99	15:00:00	54.84	370	6.88	7.45	69.6
3/4/99	15:15:00	54.91	369.6	6.9	7.45	68.9
3/4/99	15:30:00	54.93	369.5	6.89	7.45	68
3/4/99	15:45:00	54.93	369.5	6.9	7.45	66.4
3/4/99	16:00:00	54.99	369.3	6.92	7.45	67.3
3/4/99	16:15:00	54.99	369.3	6.93	7.46	65.3
3/4/99	16:30:00	54.97	369.3	6.94	7.45	65.1
3/4/99	16:45:00	54.95	369.4	6.94	7.45	64.5
3/4/99	17:00:00	54.91	368.3	6.95	7.45	67.6
3/4/99	17:15:00	54.88	368.5	6.96	7.45	65.7
3/4/99	17:30:00	54.86	368.6	6.95	7.45	65.1
3/4/99	17:45:00	54.81	370.2	6.96	7.46	62.2
3/4/99	18:00:00	54.75	369.1	6.95	7.45	63.5
3/4/99	18:15:00	54.72	369.3	6.95	7.45	64.4
3/4/99	18:30:00	54.64	369.7	6.95	7.45	64.4
3/4/99	18:45:00	54.57	370.1	6.96	7.46	61.4
3/4/99	19:00:00	54.5	370.4	6.95	7.45	64.2
3/4/99	19:15:00	54.45	370.7	6.93	7.45	64.5
3/4/99	19:30:00	54.34	371.3	6.93	7.45	62.8
3/4/99	19:45:00	54.25	371.7	6.93	7.45	62.4
3/4/99	20:00:00	54.14	372.3	6.93	7.45	60.9
3/4/99	20:15:00	54.05	372.8	6.9	7.44	60.2
3/4/99	20:30:00	53.94	373.3	6.9	7.44	59.7
3/4/99	20:45:00	53.83	373.9	6.89	7.44	60.4
3/4/99	21:00:00	53.71	374.6	6.89	7.44	62.9
3/4/99	21:15:00	53.58	375.2	6.88	7.44	60.2
3/4/99	21:30:00	53.46	375.9	6.87	7.43	60.2
3/4/99	21:45:00	53.33	375.2	6.87	7.43	61.1
3/4/99	22:00:00	53.19	376	6.86	7.43	62.5
3/4/99	22:15:00	53.06	376.7	6.86	7.43	60.9
3/4/99	22:30:00	52.92	377.5	6.87	7.43	59.4
3/4/99	22:45:00	52.79	378.1	6.89	7.42	57.4
3/4/99	23:00:00	52.63	379	6.9	7.42	57.9
3/4/99	23:15:00	52.5	379.7	6.91	7.42	58.2
3/4/99	23:30:00	52.39	380.3	6.92	7.42	57.6
3/4/99	23:45:00	52.23	379.8	6.96	7.42	56.4
3/5/99	0:00:00	52.12	380.4	6.98	7.41	59.9
3/5/99	0:15:00	52	381.1	6.99	7.42	56.7

3/5/99	0:30:00	51.89	381.7	7.01	7.42	56.4
3/5/99	0:45:00	51.76	382.4	7.04	7.42	54.1
3/5/99	1:00:00	51.67	382.9	7.06	7.42	54.4
3/5/99	1:15:00	51.58	383.4	7.09	7.42	54.8
3/5/99	1:30:00	51.51	383.8	7.1	7.42	54.9
3/5/99	1:45:00	51.44	384.2	7.12	7.42	52
3/5/99	2:00:00	51.37	383.2	7.13	7.42	53.1
3/5/99	2:15:00	51.31	383.5	7.16	7.42	54.6
3/5/99	2:30:00	51.26	383.8	7.18	7.42	53.3
3/5/99	2:45:00	51.24	385.3	7.19	7.42	52.6
3/5/99	3:00:00	51.21	385.5	7.22	7.42	53.5
3/5/99	3:15:00	51.19	385.6	7.24	7.42	52.9
3/5/99	3:30:00	51.17	385.7	7.24	7.42	51.9
3/5/99	3:45:00	51.17	385.7	7.25	7.42	54.4
3/5/99	4:00:00	51.17	385.7	7.27	7.42	51.6
3/5/99	4:15:00	51.17	387.1	7.29	7.42	51.3
3/5/99	4:30:00	51.17	387.1	7.29	7.42	52
3/5/99	4:45:00	51.19	387	7.33	7.42	53.4
3/5/99	5:00:00	51.21	388.3	7.36	7.43	50.8
3/5/99	5:15:00	51.21	388.3	7.36	7.43	53.2
3/5/99	5:30:00	51.21	388.3	7.39	7.43	51.5
3/5/99	5:45:00	51.22	389.5	7.41	7.43	51.2
3/5/99	6:00:00	51.21	389.6	7.45	7.43	51.1
3/5/99	6:15:00	51.24	390.8	7.48	7.43	52.7
3/5/99	6:30:00	51.22	390.9	7.5	7.43	50.5
3/5/99	6:45:00	51.24	390.8	7.51	7.44	50.8
3/5/99	7:00:00	51.28	392	7.54	7.44	50.5
3/5/99	7:15:00	51.26	392.1	7.55	7.44	49.8
3/5/99	7:30:00	51.31	391.8	7.58	7.44	50.5
3/5/99	7:45:00	51.33	393.1	7.6	7.44	50.2
3/5/99	8:00:00	51.37	394.2	7.61	7.44	49.1
3/5/99	8:15:00	51.4	394	7.63	7.45	48.5
3/5/99	8:30:00	51.42	395.3	7.64	7.45	49.4
3/5/99	8:45:00	51.49	394.9	7.65	7.45	47.3
3/5/99	9:00:00	51.53	396	7.66	7.45	48.3
3/5/99	9:15:00	51.6	397	7.66	7.45	46
3/5/99	9:30:00	51.71	397.7	7.69	7.46	45.9
3/5/99	9:45:00	51.87	398.2	7.69	7.46	47.1
3/5/99	10:00:00	52.03	400	7.7	7.46	45.8
3/5/99	10:15:00	52.18	400.5	7.71	7.46	45.9
3/5/99	10:30:00	52.34	400.9	7.71	7.46	45.7
3/5/99	10:45:00	52.47	401.5	7.71	7.47	46.3
3/5/99	11:00:00	52.63	401.9	7.72	7.47	46.4
3/5/99	11:15:00	52.83	403.5	7.72	7.47	45.5
3/5/99	11:30:00	53.02	405	7.72	7.47	44.6
3/5/99	11:45:00	53.17	405.6	7.72	7.47	46.2
3/5/99	12:00:00	53.35	405.9	7.71	7.47	45
3/5/99	12:15:00	53.55	407.4	7.71	7.47	46.1
3/5/99	12:30:00	53.76	407.5	7.7	7.48	43.5

3/5/99	12:45:00	53.94	409.1	7.67	7.48	44.2
3/5/99	13:00:00	54.05	409.8	7.64	7.48	44.1
3/5/99	13:15:00	54.18	410.4	7.6	7.48	44.4
3/5/99	13:30:00	54.27	412.5	7.55	7.48	44.4
3/5/99	13:45:00	54.39	414.4	7.47	7.48	44.7
3/5/99	14:00:00	54.52	416.3	7.41	7.48	44.6
3/5/99	14:15:00	54.68	419.3	7.32	7.49	44.9
3/5/99	14:30:00	54.79	421.3	7.26	7.49	46.8
3/5/99	14:45:00	54.91	423.2	7.19	7.49	46.6
3/5/99	15:00:00	55	426.6	7.11	7.49	47.2
3/5/99	15:15:00	55.02	429.1	7.02	7.5	49.6
3/5/99	15:30:00	54.99	431.9	6.95	7.5	48.6
3/5/99	15:45:00	55.09	433.8	6.9	7.5	48.2
3/5/99	16:00:00	55.2	437.1	6.83	7.51	48.8
3/5/99	16:15:00	55.26	439.4	6.76	7.51	50
3/5/99	16:30:00	55.27	441.9	6.7	7.51	50.4
3/5/99	16:45:00	55.27	444.5	6.63	7.52	51.2
3/5/99	17:00:00	55.29	448.3	6.56	7.52	49.2
3/5/99	17:15:00	55.29	449.6	6.52	7.52	52.2
3/5/99	17:30:00	55.31	452	6.47	7.53	50
3/5/99	17:45:00	55.31	453.3	6.44	7.53	50.8
3/5/99	18:00:00	55.31	454.6	6.39	7.53	50.6
3/5/99	18:15:00	55.31	455.9	6.36	7.53	51
3/5/99	18:30:00	55.31	457.2	6.32	7.53	52.1
3/5/99	18:45:00	55.31	458.5	6.28	7.53	51.2
3/5/99	19:00:00	55.29	459.9	6.24	7.53	50.7
3/5/99	19:15:00	55.26	460.2	6.22	7.53	50.4
3/5/99	19:30:00	55.2	459.2	6.19	7.53	49.9
3/5/99	19:45:00	55.17	460.7	6.16	7.52	49.6
3/5/99	20:00:00	55.09	461.2	6.14	7.52	48.1
3/5/99	20:15:00	55.04	461.6	6.11	7.52	49
3/5/99	20:30:00	54.97	462	6.08	7.52	48.1
3/5/99	20:45:00	54.9	461.2	6.07	7.51	48.1
3/5/99	21:00:00	54.81	461.7	6.04	7.51	47.2
3/5/99	21:15:00	54.73	462.2	6.03	7.51	46.4
3/5/99	21:30:00	54.64	461.5	6	7.51	45.9
3/5/99	21:45:00	54.52	462.3	5.99	7.5	45.4
3/5/99	22:00:00	54.43	461.5	5.98	7.5	45.3
3/5/99	22:15:00	54.34	462.1	5.95	7.49	44.7
3/5/99	22:30:00	54.19	461.7	5.94	7.49	44.5
3/5/99	22:45:00	54.09	461.1	5.93	7.48	45.3
3/5/99	23:00:00	53.94	460.7	5.93	7.48	43.6
3/5/99	23:15:00	53.82	461.5	5.93	7.47	42.6
3/5/99	23:30:00	53.69	461	5.93	7.47	43.6
3/5/99	23:45:00	53.53	460.8	5.94	7.47	42.9
3/6/99	0:00:00	53.4	460.2	5.95	7.46	41.5
3/6/99	0:15:00	53.26	459.8	5.97	7.46	42.5
3/6/99	0:30:00	53.11	459.5	5.98	7.46	41.7
3/6/99	0:45:00	52.97	459.1	6	7.45	40.3

3/6/99	1:00:00	52.83	458.6	6.02	7.45	40.9
3/6/99	1:15:00	52.68	458.2	6.05	7.45	41.1
3/6/99	1:30:00	52.56	457.7	6.08	7.45	39.8
3/6/99	1:45:00	52.39	457.4	6.12	7.44	40.3
3/6/99	2:00:00	52.27	456.9	6.15	7.44	40.1
3/6/99	2:15:00	52.12	456.5	6.19	7.44	39.5
3/6/99	2:30:00	51.98	456.1	6.23	7.44	39.6
3/6/99	2:45:00	51.85	455.6	6.27	7.44	39.8
3/6/99	3:00:00	51.75	454.9	6.3	7.44	36.9
3/6/99	3:15:00	51.64	454.2	6.33	7.44	37.6
3/6/99	3:30:00	51.51	453.7	6.38	7.44	37.6
3/6/99	3:45:00	51.42	454.3	6.42	7.44	36.5
3/6/99	4:00:00	51.31	453.6	6.44	7.44	36.7
3/6/99	4:15:00	51.21	454.4	6.47	7.44	36.7
3/6/99	4:30:00	51.13	453.5	6.5	7.44	36.7
3/6/99	4:45:00	51.03	454.2	6.54	7.44	35.2
3/6/99	5:00:00	50.97	454.5	6.55	7.44	36.5
3/6/99	5:15:00	50.9	453.6	6.58	7.43	34.3
3/6/99	5:30:00	50.86	453.9	6.6	7.43	36.1
3/6/99	5:45:00	50.81	454.2	6.63	7.43	36.5
3/6/99	6:00:00	50.77	454.5	6.64	7.43	34.4
3/6/99	6:15:00	50.76	454.6	6.66	7.43	35.3
3/6/99	6:30:00	50.74	454.7	6.69	7.43	36.1
3/6/99	6:45:00	50.72	454.8	6.7	7.43	36.1
3/6/99	7:00:00	50.72	454.8	6.72	7.43	36.2
3/6/99	7:15:00	50.72	454.8	6.77	7.43	34.9
3/6/99	7:30:00	50.76	454.6	6.78	7.43	34.2
3/6/99	7:45:00	50.81	454.2	6.83	7.43	33.4
3/6/99	8:00:00	50.85	454	6.87	7.44	34.3
3/6/99	8:15:00	50.86	455.3	6.87	7.44	33.3
3/6/99	8:30:00	50.97	454.5	6.91	7.44	33.3
3/6/99	8:45:00	51.03	454.2	6.96	7.44	32.3
3/6/99	9:00:00	51.15	454.7	7.03	7.44	33.1
3/6/99	9:15:00	51.22	454.2	7.06	7.45	32.4
3/6/99	9:30:00	51.33	454.9	7.1	7.45	31.6
3/6/99	9:45:00	51.53	453.6	7.14	7.45	32.1
3/6/99	10:00:00	51.55	453.5	7.16	7.45	31.6
3/6/99	10:15:00	51.66	454.1	7.23	7.46	31.4
3/6/99	10:30:00	51.82	454.4	7.27	7.46	32.1
3/6/99	10:45:00	52	454.6	7.32	7.46	31.4
3/6/99	11:00:00	52.23	454.4	7.38	7.47	32.2
3/6/99	11:15:00	52.41	454.6	7.41	7.47	31.8
3/6/99	11:30:00	52.65	454.4	7.44	7.47	32.5
3/6/99	11:45:00	52.99	454.9	7.51	7.48	32.8
3/6/99	12:00:00	53.13	454	7.56	7.48	31.3
3/6/99	12:15:00	53.28	454.4	7.6	7.49	30.9
3/6/99	12:30:00	53.24	454.6	7.62	7.49	30.5
3/6/99	12:45:00	53.35	455.3	7.68	7.49	31.5
3/6/99	13:00:00	53.47	455.8	7.71	7.5	30.5

3/6/99	13:15:00	53.58	455.1	7.75	7.5	32.2
3/6/99	13:30:00	53.73	455.5	7.77	7.5	30.3
3/6/99	13:45:00	53.82	456.2	7.79	7.51	31.2
3/6/99	14:00:00	53.91	455.7	7.84	7.51	30.8
3/6/99	14:15:00	53.96	456.6	7.85	7.51	31
3/6/99	14:30:00	54.16	456.7	7.89	7.52	30.9
3/6/99	14:45:00	54.28	457.2	7.92	7.52	32.4
3/6/99	15:00:00	54.43	457.6	7.94	7.52	31.7
3/6/99	15:15:00	54.52	457	7.95	7.53	32.5
3/6/99	15:30:00	54.57	458	7.96	7.52	32.3
3/6/99	15:45:00	54.59	457.9	7.99	7.52	31.5
3/6/99	16:00:00	54.64	458.8	8.01	7.52	32.1
3/6/99	16:15:00	54.66	458.7	8.01	7.53	31.8
3/6/99	16:30:00	54.68	458.6	8.02	7.53	32.1
3/6/99	16:45:00	54.68	458.6	8.03	7.53	31.3
3/6/99	17:00:00	54.66	458.7	8.03	7.53	31.3
3/6/99	17:15:00	54.66	460	8.02	7.54	31.5
3/6/99	17:30:00	54.68	459.9	8.02	7.54	31.7
3/6/99	17:45:00	54.68	459.9	8.02	7.54	31.2
3/6/99	18:00:00	54.7	459.8	8.01	7.54	31.1
3/6/99	18:15:00	54.72	461	8	7.54	31.7
3/6/99	18:30:00	54.73	460.9	7.98	7.54	32.7
3/6/99	18:45:00	54.73	460.9	7.98	7.54	33.1
3/6/99	19:00:00	54.72	462.3	7.96	7.54	34.8
3/6/99	19:15:00	54.72	461	7.95	7.54	33.3
3/6/99	19:30:00	54.72	462.3	7.94	7.54	33.5
3/6/99	19:45:00	54.7	462.4	7.93	7.54	33.7
3/6/99	20:00:00	54.66	461.4	7.9	7.54	34.1
3/6/99	20:15:00	54.63	461.6	7.88	7.54	33.5
3/6/99	20:30:00	54.61	461.7	7.86	7.54	35.1
3/6/99	20:45:00	54.57	463.2	7.85	7.54	35.3
3/6/99	21:00:00	54.54	463.5	7.82	7.54	35.5
3/6/99	21:15:00	54.5	462.4	7.79	7.54	34.3
3/6/99	21:30:00	54.43	462.9	7.76	7.54	37.7
3/6/99	21:45:00	54.37	464.5	7.73	7.53	35.8
3/6/99	22:00:00	54.32	463.6	7.69	7.53	35.7
3/6/99	22:15:00	54.25	464	7.66	7.53	35.4
3/6/99	22:30:00	54.18	464.5	7.64	7.53	36.7
3/6/99	22:45:00	54.12	464.8	7.6	7.53	36.4
3/6/99	23:00:00	54.05	464	7.59	7.53	37
3/6/99	23:15:00	53.98	465.8	7.55	7.53	36.5
3/6/99	23:30:00	53.89	465.1	7.52	7.52	36.2
3/6/99	23:45:00	53.8	467	7.45	7.52	36
3/7/99	0:00:00	53.71	466.2	7.43	7.52	35.8
3/7/99	0:15:00	53.62	465.5	7.45	7.52	37.6
3/7/99	0:30:00	53.53	466.1	7.43	7.52	36.9
3/7/99	0:45:00	53.44	466.7	7.42	7.52	36.9
3/7/99	1:00:00	53.33	467.4	7.42	7.52	36.9
3/7/99	1:15:00	53.2	466.9	7.4	7.51	36.5

3/7/99	1:30:00	53.08	467.7	7.39	7.51	36.6
3/7/99	1:45:00	52.95	469.9	7.38	7.51	36.3
3/7/99	2:00:00	52.84	470.6	7.37	7.51	36.5
3/7/99	2:15:00	52.72	468.8	7.35	7.51	37.1
3/7/99	2:30:00	52.56	468.5	7.34	7.51	35.9
3/7/99	2:45:00	52.41	470.8	7.33	7.51	36.3
3/7/99	3:00:00	52.27	470.5	7.32	7.5	35.6
3/7/99	3:15:00	52.11	471.6	7.33	7.5	36.3
3/7/99	3:30:00	51.94	471.3	7.32	7.5	35.1
3/7/99	3:45:00	51.78	471	7.31	7.5	35.7
3/7/99	4:00:00	51.64	472	7.32	7.5	34.9
3/7/99	4:15:00	51.49	471.7	7.32	7.5	34.5
3/7/99	4:30:00	51.37	472.5	7.32	7.5	36.2
3/7/99	4:45:00	51.24	473.4	7.32	7.5	34.6
3/7/99	5:00:00	51.1	474.4	7.33	7.5	34.6
3/7/99	5:15:00	50.99	475.1	7.34	7.5	34.6
3/7/99	5:30:00	50.9	475.8	7.35	7.5	33.9
3/7/99	5:45:00	50.81	476.4	7.35	7.5	32.9
3/7/99	6:00:00	50.74	476.9	7.36	7.5	33.6
3/7/99	6:15:00	50.67	477.4	7.36	7.5	33.8
3/7/99	6:30:00	50.59	477.9	7.37	7.5	34.7
3/7/99	6:45:00	50.52	477	7.38	7.5	33.1
3/7/99	7:00:00	50.5	478.5	7.39	7.49	33.8
3/7/99	7:15:00	50.45	477.5	7.4	7.49	33.3
3/7/99	7:30:00	50.41	479.2	7.4	7.49	32.6
3/7/99	7:45:00	50.4	479.3	7.41	7.5	34.2
3/7/99	8:00:00	50.41	480.6	7.42	7.5	32.8
3/7/99	8:15:00	50.43	479.1	7.45	7.5	32
3/7/99	8:30:00	50.47	480.2	7.47	7.5	31.7
3/7/99	8:45:00	50.52	479.8	7.49	7.5	30.9
3/7/99	9:00:00	50.59	480.7	7.53	7.5	30.9
3/7/99	9:15:00	50.7	479.9	7.55	7.5	30
3/7/99	9:30:00	50.79	480.7	7.58	7.5	29.5
3/7/99	9:45:00	50.9	479.9	7.59	7.51	29.4
3/7/99	10:00:00	51.01	480.5	7.6	7.51	30.9
3/7/99	10:15:00	51.12	481.2	7.62	7.51	28.7
3/7/99	10:30:00	51.24	480.3	7.64	7.51	28.6
3/7/99	10:45:00	51.39	480.6	7.65	7.51	29.3
3/7/99	11:00:00	51.51	481.1	7.67	7.51	31.4
3/7/99	11:15:00	51.67	481.4	7.69	7.51	33.4
3/7/99	11:30:00	51.89	481.2	7.7	7.51	29
3/7/99	11:45:00	52.05	481.5	7.73	7.51	27.6
3/7/99	12:00:00	52.25	481.4	7.78	7.51	27
3/7/99	12:15:00	52.48	482.5	7.83	7.52	27.1
3/7/99	12:30:00	52.57	481.9	7.84	7.52	28.6
3/7/99	12:45:00	52.74	482.1	7.87	7.52	28.4
3/7/99	13:00:00	52.84	482.7	7.91	7.53	27.7
3/7/99	13:15:00	52.99	483.1	7.93	7.53	27.4
3/7/99	13:30:00	53.08	482.5	7.96	7.53	28.4

3/7/99	13:45:00	53.2	482.9	8	7.53	29.1
3/7/99	14:00:00	53.35	483.3	8.05	7.54	27.8
3/7/99	14:15:00	53.38	483	8.09	7.54	28.2
3/7/99	14:30:00	53.53	483.4	8.12	7.55	28
3/7/99	14:45:00	53.64	482.7	8.16	7.55	27.4
3/7/99	15:00:00	53.69	483.6	8.21	7.55	27.9
3/7/99	15:15:00	53.74	484.6	8.24	7.56	27.7
3/7/99	15:30:00	53.8	484.2	8.28	7.56	28
3/7/99	15:45:00	53.91	483.5	8.31	7.56	26.9
3/7/99	16:00:00	53.94	484.6	8.33	7.57	27.5
3/7/99	16:15:00	54	484.2	8.36	7.57	26.7
3/7/99	16:30:00	54.03	483.9	8.38	7.57	28.4
3/7/99	16:45:00	54.05	485.1	8.4	7.58	29.3
3/7/99	17:00:00	54.05	485.1	8.41	7.58	30.1
3/7/99	17:15:00	54.09	484.9	8.42	7.58	28.7
3/7/99	17:30:00	54.1	484.8	8.44	7.58	29.7
3/7/99	17:45:00	54.14	485.9	8.44	7.58	29.1
3/7/99	18:00:00	54.18	485.6	8.44	7.59	29.5
3/7/99	18:15:00	54.21	486.7	8.45	7.58	30.3
3/7/99	18:30:00	54.25	486.4	8.45	7.59	30.9
3/7/99	18:45:00	54.27	487.6	8.46	7.59	31.7
3/7/99	19:00:00	54.28	487.5	8.46	7.59	31.8
3/7/99	19:15:00	54.3	487.4	8.45	7.59	33.3
3/7/99	19:30:00	54.3	488.7	8.44	7.59	31.1
3/7/99	19:45:00	54.3	488.7	8.43	7.59	33.1
3/7/99	20:00:00	54.32	488.6	8.41	7.59	32.6
3/7/99	20:15:00	54.32	488.6	8.4	7.59	33
3/7/99	20:30:00	54.32	489.9	8.37	7.59	33
3/7/99	20:45:00	54.32	489.9	8.36	7.59	33.6
3/7/99	21:00:00	54.32	489.9	8.34	7.59	33.5
3/7/99	21:15:00	54.34	489.8	8.31	7.59	33.1
3/7/99	21:30:00	54.32	491.2	8.29	7.59	34.1
3/7/99	21:45:00	54.32	491.2	8.27	7.59	33.6
3/7/99	22:00:00	54.32	491.2	8.23	7.58	33.2
3/7/99	22:15:00	54.32	491.2	8.2	7.58	33.9
3/7/99	22:30:00	54.32	491.2	8.17	7.58	34.7
3/7/99	22:45:00	54.3	492.7	8.14	7.58	35.3
3/7/99	23:00:00	54.3	492.7	8.11	7.58	36.7
3/7/99	23:15:00	54.27	492.9	8.08	7.58	35.2
3/7/99	23:30:00	54.23	493.2	8.05	7.58	35.4
3/7/99	23:45:00	54.21	493.3	8.01	7.58	36.6
3/8/99	0:00:00	54.18	493.5	7.98	7.58	36.8
3/8/99	0:15:00	54.14	493.8	7.95	7.57	35.9
3/8/99	0:30:00	54.09	492.8	7.92	7.57	36.9
3/8/99	0:45:00	54.03	494.5	7.89	7.57	34.8
3/8/99	1:00:00	53.98	494.9	7.85	7.57	36.2
3/8/99	1:15:00	53.92	493.9	7.82	7.56	34.9
3/8/99	1:30:00	53.87	494.3	7.8	7.56	35.9
3/8/99	1:45:00	53.82	493.4	7.77	7.56	35

3/8/99	2:00:00	53.74	493.9	7.75	7.56	34.9
3/8/99	2:15:00	53.69	494.3	7.72	7.56	35.2
3/8/99	2:30:00	53.62	494.8	7.68	7.55	35.6
3/8/99	2:45:00	53.55	493.9	7.66	7.55	36.5
3/8/99	3:00:00	53.46	494.6	7.63	7.55	35.8
3/8/99	3:15:00	53.38	493.7	7.61	7.55	35.8
3/8/99	3:30:00	53.29	494.4	7.58	7.55	35.5
3/8/99	3:45:00	53.19	495.1	7.57	7.55	34.6
3/8/99	4:00:00	53.1	494.4	7.55	7.54	36
3/8/99	4:15:00	52.99	495.2	7.53	7.54	33.3
3/8/99	4:30:00	52.88	494.6	7.5	7.54	33.2
3/8/99	4:45:00	52.77	495.3	7.47	7.54	34.9
3/8/99	5:00:00	52.66	494.8	7.46	7.53	34
3/8/99	5:15:00	52.52	495.8	7.45	7.53	33.2
3/8/99	5:30:00	52.41	496.6	7.44	7.53	35.1
3/8/99	5:45:00	52.3	497.3	7.43	7.53	33.1
3/8/99	6:00:00	52.2	496.7	7.43	7.52	33.2
3/8/99	6:15:00	52.11	497.4	7.41	7.52	32.6
3/8/99	6:30:00	52.03	497.9	7.41	7.52	32.4
3/8/99	6:45:00	51.94	498.6	7.4	7.52	32.6
3/8/99	7:00:00	51.87	499.1	7.4	7.52	32.3
3/8/99	7:15:00	51.82	499.5	7.41	7.52	31.2
3/8/99	7:30:00	51.78	499.7	7.41	7.52	30.8
3/8/99	7:45:00	51.78	502.5	7.42	7.52	30.3
3/8/99	8:00:00	51.76	501.2	7.45	7.52	30.8
3/8/99	8:15:00	51.75	501.3	7.45	7.52	31
3/8/99	8:30:00	51.75	501.3	7.45	7.52	29.7
3/8/99	8:45:00	51.75	501.3	7.45	7.52	30.5
3/8/99	9:00:00	51.76	501.2	7.47	7.52	29.9
3/8/99	9:15:00	51.76	502.6	7.5	7.52	28
3/8/99	9:30:00	51.8	502.3	7.52	7.52	28.6
3/8/99	9:45:00	51.82	502.2	7.54	7.52	27.2
3/8/99	10:00:00	51.84	502.1	7.57	7.52	27
3/8/99	10:15:00	51.85	501.9	7.59	7.52	28.3
3/8/99	10:30:00	51.89	501.7	7.61	7.53	25.2
3/8/99	10:45:00	51.89	501.7	7.63	7.53	26.7
3/8/99	11:00:00	51.91	501.5	7.66	7.53	24.5
3/8/99	11:15:00	51.89	500.3	7.71	7.53	25.8
3/8/99	11:30:00	51.89	500.3	7.75	7.53	26.4
3/8/99	11:45:00	51.91	500.2	7.79	7.54	25.9
3/8/99	12:00:00	51.93	498.7	7.81	7.54	27.2
3/8/99	12:15:00	51.96	498.4	7.81	7.54	27.4
3/8/99	12:30:00	51.98	498.3	7.83	7.54	26.4
3/8/99	12:45:00	51.96	497.1	7.87	7.54	26.8
3/8/99	13:00:00	51.96	495.7	7.94	7.54	29.5
3/8/99	13:15:00	51.94	493.1	7.99	7.54	27.7
3/8/99	13:30:00	51.91	489.3	8.06	7.53	28.1
3/8/99	13:45:00	51.87	485.4	8.13	7.53	30.3
3/8/99	14:00:00	51.78	480.6	8.24	7.53	30.7

3/8/99	14:15:00	51.66	474.6	8.33	7.53	32.6
3/8/99	14:30:00	51.62	469.4	8.39	7.52	35.2
3/8/99	14:45:00	51.53	461.8	8.51	7.52	38.8
3/8/99	15:00:00	51.46	455.4	8.58	7.51	41.2
3/8/99	15:15:00	51.48	449.8	8.63	7.51	43.3
3/8/99	15:30:00	51.53	445.4	8.66	7.51	47.2
3/8/99	15:45:00	51.58	442.3	8.7	7.5	48.3
3/8/99	16:00:00	51.66	439.1	8.74	7.51	49.3
3/8/99	16:15:00	51.8	438.2	8.79	7.52	56.7
3/8/99	16:30:00	51.96	438.5	8.83	7.53	53.8
3/8/99	16:45:00	52.11	440.3	8.83	7.55	48.7
3/8/99	17:00:00	52.25	442.1	8.84	7.56	54.3
3/8/99	17:15:00	52.38	444	8.86	7.58	53.7
3/8/99	17:30:00	52.45	444.9	8.84	7.59	50.7
3/8/99	17:45:00	52.48	446	8.82	7.6	52.9
3/8/99	18:00:00	52.47	447.5	8.8	7.61	53.5
3/8/99	18:15:00	52.43	450.4	8.75	7.62	54.6
3/8/99	18:30:00	52.34	453.7	8.69	7.62	56.8
3/8/99	18:45:00	52.18	457.5	8.59	7.62	63
3/8/99	19:00:00	51.96	463	8.46	7.61	58.3
3/8/99	19:15:00	51.71	466.1	8.37	7.61	59.3
3/8/99	19:30:00	51.46	465	8.35	7.61	58.8
3/8/99	19:45:00	51.28	458	8.4	7.61	65.3
3/8/99	20:00:00	51.15	446.5	8.5	7.61	65.5
3/8/99	20:15:00	51.1	431.6	8.56	7.6	69.1
3/8/99	20:30:00	51.06	418.1	8.6	7.59	70.8
3/8/99	20:45:00	51.06	405.6	8.6	7.58	73.9
3/8/99	21:00:00	51.06	396	8.57	7.57	74.5
3/8/99	21:15:00	51.08	387.6	8.55	7.56	73.8
3/8/99	21:30:00	51.08	380.7	8.53	7.55	72.5
3/8/99	21:45:00	51.08	376.6	8.52	7.53	71.7
3/8/99	22:00:00	51.1	372.3	8.53	7.53	75.2
3/8/99	22:15:00	51.1	371	8.53	7.52	75.4
3/8/99	22:30:00	51.13	369.4	8.54	7.53	76
3/8/99	22:45:00	51.13	368	8.57	7.52	77
3/8/99	23:00:00	51.12	365.3	8.58	7.52	84.2
3/8/99	23:15:00	51.1	362.7	8.59	7.51	79.2
3/8/99	23:30:00	51.08	358.6	8.6	7.51	80.9
3/8/99	23:45:00	51.06	353.2	8.6	7.51	82.7
3/9/99	0:00:00	51.03	347.9	8.59	7.5	86.3
3/9/99	0:15:00	50.99	339.8	8.61	7.49	88.7
3/9/99	0:30:00	50.92	331.8	8.59	7.48	93
3/9/99	0:45:00	50.86	323.8	8.6	7.47	91.5
3/9/99	1:00:00	50.81	317.1	8.59	7.46	94.9
3/9/99	1:15:00	50.74	309.2	8.6	7.45	99.9
3/9/99	1:30:00	50.67	302.5	8.59	7.45	98.6
3/9/99	1:45:00	50.59	297.3	8.58	7.43	110.3
3/9/99	2:00:00	50.5	292.1	8.57	7.42	115.1
3/9/99	2:15:00	50.43	286.9	8.55	7.41	117.1

3/9/99	2:30:00	50.36	281.6	8.53	7.4	124.4
3/9/99	2:45:00	50.29	277.7	8.52	7.39	127.7
3/9/99	3:00:00	50.22	273.8	8.48	7.39	137.8
3/9/99	3:15:00	50.16	268.4	8.49	7.37	135.4
3/9/99	3:30:00	50.11	264.5	8.49	7.37	142.5
3/9/99	3:45:00	50.05	260.5	8.48	7.36	152.2
3/9/99	4:00:00	49.98	256.6	8.47	7.35	156.5
3/9/99	4:15:00	49.93	254	8.46	7.36	153.8
3/9/99	4:30:00	49.86	250	8.48	7.36	159.7
3/9/99	4:45:00	49.8	247.4	8.48	7.36	166.3
3/9/99	5:00:00	49.73	244.9	8.49	7.35	170.1
3/9/99	5:15:00	49.66	242.3	8.49	7.35	177
3/9/99	5:30:00	49.59	239.7	8.48	7.34	181.3
3/9/99	5:45:00	49.53	238.5	8.48	7.34	182.1
3/9/99	6:00:00	49.48	235.9	8.48	7.33	187.9
3/9/99	6:15:00	49.41	234.7	8.49	7.33	183.8
3/9/99	6:30:00	49.33	233.6	8.51	7.33	184.5
3/9/99	6:45:00	49.26	232.4	8.52	7.33	187
3/9/99	7:00:00	49.19	231.2	8.53	7.32	185.3
3/9/99	7:15:00	49.12	230.1	8.54	7.32	185.1
3/9/99	7:30:00	49.05	230.3	8.53	7.32	182.5
3/9/99	7:45:00	48.99	229.1	8.53	7.32	183.3
3/9/99	8:00:00	48.94	229.3	8.55	7.31	180
3/9/99	8:15:00	48.9	229.4	8.54	7.31	173.3
3/9/99	8:30:00	48.88	229.5	8.54	7.31	169.3
3/9/99	8:45:00	48.88	229.5	8.53	7.3	171.1
3/9/99	9:00:00	48.9	230.8	8.52	7.3	166.8
3/9/99	9:15:00	48.92	230.8	8.48	7.3	173.7
3/9/99	9:30:00	48.94	230.7	8.47	7.29	162.7
3/9/99	9:45:00	48.97	232	8.44	7.29	161.6
3/9/99	10:00:00	49.03	233.2	8.42	7.29	162.6
3/9/99	10:15:00	49.08	233	8.4	7.28	156.6
3/9/99	10:30:00	49.15	234.2	8.38	7.28	159.8
3/9/99	10:45:00	49.23	233.9	8.38	7.28	156.8
3/9/99	11:00:00	49.28	235.2	8.36	7.28	151.7
3/9/99	11:15:00	49.35	234.9	8.35	7.28	149.1
3/9/99	11:30:00	49.46	236	8.35	7.28	148.8
3/9/99	11:45:00	49.55	235.6	8.35	7.27	145.6
3/9/99	12:00:00	49.59	235.5	8.35	7.27	152.3
3/9/99	12:15:00	49.62	236.8	8.33	7.27	154
3/9/99	12:30:00	49.71	236.5	8.32	7.27	146.5
3/9/99	12:45:00	49.82	237.5	8.32	7.27	150.8
3/9/99	13:00:00	49.89	237.2	8.33	7.26	143.6
3/9/99	13:15:00	49.91	237.2	8.32	7.26	153.4
3/9/99	13:30:00	49.95	237.1	8.33	7.26	150.9
3/9/99	13:45:00	49.93	237.1	8.36	7.26	146.2
3/9/99	14:00:00	49.96	238.4	8.36	7.26	149.2
3/9/99	14:15:00	50	238.3	8.37	7.26	150.6
3/9/99	14:30:00	50.02	238.2	8.39	7.26	147.6

3/9/99	14:45:00	50	238.3	8.39	7.26	152.4
3/9/99	15:00:00	50.04	239.5	8.39	7.26	144.1
3/9/99	15:15:00	50.14	239.2	8.4	7.26	151.2
3/9/99	15:30:00	50.25	240.2	8.38	7.26	143.3
3/9/99	15:45:00	50.32	239.9	8.38	7.26	145.2
3/9/99	16:00:00	50.36	241.2	8.38	7.26	145.6
3/9/99	16:15:00	50.34	241.2	8.38	7.26	148.4
3/9/99	16:30:00	50.36	241.2	8.39	7.26	145.5
3/9/99	16:45:00	50.38	241.1	8.39	7.26	145.1
3/9/99	17:00:00	50.4	242.4	8.38	7.26	137.8
3/9/99	17:15:00	50.41	242.4	8.37	7.26	138.9
3/9/99	17:30:00	50.43	242.3	8.37	7.26	140.2
3/9/99	17:45:00	50.45	242.2	8.38	7.26	140.2
3/9/99	18:00:00	50.45	242.2	8.35	7.26	141.2
3/9/99	18:15:00	50.45	243.6	8.34	7.26	140.1
3/9/99	18:30:00	50.45	243.6	8.37	7.26	139.6
3/9/99	18:45:00	50.43	243.7	8.37	7.26	139
3/9/99	19:00:00	50.4	243.8	8.38	7.26	141.8
3/9/99	19:15:00	50.36	244	8.38	7.26	140.3
3/9/99	19:30:00	50.32	244.1	8.39	7.26	137.8
3/9/99	19:45:00	50.29	244.2	8.37	7.26	140.5
3/9/99	20:00:00	50.25	244.4	8.37	7.26	138.7
3/9/99	20:15:00	50.22	245.9	8.37	7.26	143.7
3/9/99	20:30:00	50.16	246.1	8.36	7.26	132.9
3/9/99	20:45:00	50.13	246.2	8.38	7.26	136.5
3/9/99	21:00:00	50.07	246.4	8.37	7.26	135.9
3/9/99	21:15:00	50.04	247.9	8.37	7.26	139.5
3/9/99	21:30:00	50.02	248	8.36	7.26	136.6
3/9/99	21:45:00	49.98	248.1	8.34	7.26	137.2
3/9/99	22:00:00	49.98	249.5	8.33	7.26	134.5
3/9/99	22:15:00	49.95	249.7	8.32	7.26	143.3
3/9/99	22:30:00	49.95	249.7	8.32	7.26	132.7
3/9/99	22:45:00	49.93	251.1	8.3	7.26	135.3
3/9/99	23:00:00	49.91	251.2	8.3	7.26	129.4
3/9/99	23:15:00	49.91	251.2	8.3	7.26	127.8
3/9/99	23:30:00	49.89	252.7	8.31	7.26	128.5
3/9/99	23:45:00	49.87	254.2	8.33	7.26	129.8
3/10/99	0:00:00	49.86	254.2	8.34	7.27	125.6

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	57.7	412.4	8.3	7.7	1.918	41.6
3/18/99	0:15:00	57.67	412.6	8.15	7.7	1.915	42.3
3/18/99	0:30:00	57.63	412.8	8.06	7.7	1.916	42.5
3/18/99	0:45:00	57.58	414.4	7.98	7.7	1.918	42.1
3/18/99	1:00:00	57.52	414.7	7.91	7.69	1.925	43.1
3/18/99	1:15:00	57.45	415.1	7.86	7.69	1.926	43.2
3/18/99	1:30:00	57.4	415.4	7.79	7.69	1.928	42.5
3/18/99	1:45:00	57.34	415.7	7.73	7.68	1.924	43.6
3/18/99	2:00:00	57.29	416	7.67	7.68	1.917	43.8
3/18/99	2:15:00	57.24	417.6	7.62	7.68	1.902	45.5
3/18/99	2:30:00	57.16	418	7.57	7.68	1.897	43.9
3/18/99	2:45:00	57.09	418.4	7.51	7.67	1.897	42.1
3/18/99	3:00:00	57.02	418.8	7.46	7.67	1.89	44.4
3/18/99	3:15:00	56.95	419.2	7.4	7.66	1.886	45.5
3/18/99	3:30:00	56.88	419.6	7.35	7.66	1.884	45
3/18/99	3:45:00	56.8	420	7.29	7.65	1.882	44.5
3/18/99	4:00:00	56.73	420.4	7.24	7.65	1.883	46.5
3/18/99	4:15:00	56.64	422.2	7.17	7.64	1.885	46.7
3/18/99	4:30:00	56.55	422.7	7.12	7.64	1.88	45.4
3/18/99	4:45:00	56.44	423.3	7.06	7.63	1.878	45.1
3/18/99	5:00:00	56.35	423.9	7.01	7.63	1.877	46.7
3/18/99	5:15:00	56.25	424.5	6.96	7.62	1.873	45.9
3/18/99	5:30:00	56.14	425.1	6.91	7.62	1.868	43.7
3/18/99	5:45:00	56.05	426.9	6.86	7.61	1.863	46
3/18/99	6:00:00	55.96	427.4	6.83	7.61	1.866	44.5
3/18/99	6:15:00	55.87	428	6.77	7.61	1.865	45
3/18/99	6:30:00	55.78	429.8	6.75	7.6	1.863	43.3
3/18/99	6:45:00	55.71	430.2	6.71	7.6	1.868	43.5
3/18/99	7:00:00	55.63	430.6	6.69	7.59	1.867	42.2
3/18/99	7:15:00	55.58	432.2	6.67	7.59	1.861	41
3/18/99	7:30:00	55.53	432.6	6.66	7.59	1.863	42
3/18/99	7:45:00	55.47	432.9	6.65	7.58	1.864	40.7
3/18/99	8:00:00	55.44	433.1	6.64	7.58	1.869	41.4
3/18/99	8:15:00	55.4	434.6	6.63	7.58	1.871	38.5
3/18/99	8:30:00	55.35	434.9	6.63	7.58	1.87	38.5
3/18/99	8:45:00	55.31	435.2	6.63	7.58	1.869	39.8
3/18/99	9:00:00	55.26	436.8	6.63	7.58	1.873	40.4
3/18/99	9:15:00	55.26	436.8	6.64	7.58	1.872	40.5
3/18/99	9:30:00	55.27	438	6.68	7.58	1.869	38
3/18/99	9:45:00	55.33	438.9	6.73	7.58	1.866	36.9
3/18/99	10:00:00	55.36	438.7	6.75	7.58	1.866	37
3/18/99	10:15:00	55.49	439.3	6.79	7.58	1.868	36.8
3/18/99	10:30:00	55.53	440.3	6.76	7.58	1.868	38.1
3/18/99	10:45:00	55.51	440.4	6.74	7.58	1.863	38.4
3/18/99	11:00:00	55.53	441.6	6.79	7.58	1.857	36.4
3/18/99	11:15:00	55.67	442.1	6.86	7.58	1.852	36.1
3/18/99	11:30:00	55.8	441.3	6.91	7.58	1.846	36.6

3/18/99	11:45:00	55.89	442	6.92	7.59	1.843	34.7
3/18/99	12:00:00	55.96	442.9	6.92	7.59	1.843	35
3/18/99	12:15:00	55.98	442.8	6.9	7.58	1.836	34.9
3/18/99	12:30:00	55.96	442.9	6.92	7.58	1.831	34.1
3/18/99	12:45:00	56.03	443.7	6.96	7.59	1.826	33.2
3/18/99	13:00:00	56.03	443.7	6.99	7.59	1.823	35
3/18/99	13:15:00	56.01	443.8	7.01	7.59	1.821	33.4
3/18/99	13:30:00	56.07	444.8	7.1	7.6	1.814	33.3
3/18/99	13:45:00	56.16	444.3	7.17	7.6	1.806	34.1
3/18/99	14:00:00	56.3	444.7	7.23	7.61	1.798	33.3
3/18/99	14:15:00	56.43	445.2	7.31	7.61	1.793	34.6
3/18/99	14:30:00	56.53	445.8	7.35	7.61	1.792	34
3/18/99	14:45:00	56.61	445.4	7.4	7.62	1.791	33.5
3/18/99	15:00:00	56.62	445.3	7.45	7.62	1.786	33.9
3/18/99	15:15:00	56.66	445.1	7.5	7.63	1.784	34
3/18/99	15:30:00	56.71	446	7.58	7.63	1.785	33.5
3/18/99	15:45:00	56.75	445.8	7.64	7.64	1.778	34.1
3/18/99	16:00:00	56.8	446.7	7.7	7.64	1.773	34.7
3/18/99	16:15:00	56.84	446.5	7.73	7.64	1.769	34.3
3/18/99	16:30:00	56.88	447.6	7.8	7.65	1.762	33.6
3/18/99	16:45:00	56.89	447.5	7.86	7.66	1.756	33.8
3/18/99	17:00:00	56.91	447.4	7.89	7.66	1.753	35.3
3/18/99	17:15:00	56.93	448.5	7.92	7.66	1.749	34.5
3/18/99	17:30:00	56.95	448.4	7.98	7.66	1.751	33.5
3/18/99	17:45:00	56.95	448.4	8.01	7.67	1.747	34.6
3/18/99	18:00:00	56.95	448.4	8.04	7.67	1.751	33.3
3/18/99	18:15:00	56.95	449.7	8.05	7.67	1.753	33.8
3/18/99	18:30:00	56.95	449.7	8.09	7.68	1.747	36.1
3/18/99	18:45:00	56.95	449.7	8.15	7.68	1.748	36.4
3/18/99	19:00:00	56.95	451	8.18	7.69	1.75	38.7
3/18/99	19:15:00	56.95	451	8.22	7.69	1.749	37.5
3/18/99	19:30:00	56.95	451	8.25	7.69	1.749	37.1
3/18/99	19:45:00	56.97	452.1	8.31	7.7	1.751	38.3
3/18/99	20:00:00	56.97	452.1	8.35	7.71	1.751	36.9
3/18/99	20:15:00	56.97	452.1	8.36	7.71	1.75	36.6
3/18/99	20:30:00	56.98	452	8.42	7.72	1.75	37.7
3/18/99	20:45:00	56.98	452	8.45	7.72	1.747	38
3/18/99	21:00:00	56.97	452.1	8.47	7.72	1.743	36.4
3/18/99	21:15:00	56.98	453.3	8.51	7.73	1.743	38.3
3/18/99	21:30:00	56.98	453.3	8.55	7.74	1.741	37.1
3/18/99	21:45:00	56.98	453.3	8.57	7.74	1.739	38.6
3/18/99	22:00:00	56.97	453.4	8.59	7.74	1.734	37.2
3/18/99	22:15:00	56.97	453.4	8.6	7.75	1.731	37.4
3/18/99	22:30:00	56.95	453.5	8.62	7.75	1.723	37.4
3/18/99	22:45:00	56.95	454.8	8.62	7.76	1.716	37.4
3/18/99	23:00:00	56.93	454.9	8.62	7.76	1.716	38.4
3/18/99	23:15:00	56.91	455	8.61	7.76	1.71	38.5
3/18/99	23:30:00	56.88	455.2	8.61	7.77	1.703	38.6
3/18/99	23:45:00	56.86	455.3	8.59	7.77	1.695	38.6

3/19/99	0:00:00	56.82	455.5	8.56	7.77	1.693	39.1
3/19/99	0:15:00	56.8	455.6	8.54	7.77	1.691	39.3
3/19/99	0:30:00	56.77	455.9	8.52	7.77	1.685	39.4
3/19/99	0:45:00	56.73	456.1	8.5	7.77	1.675	39.2
3/19/99	1:00:00	56.71	456.2	8.48	7.77	1.675	41.7
3/19/99	1:15:00	56.68	456.4	8.44	7.77	1.67	40.7
3/19/99	1:30:00	56.64	456.6	8.42	7.77	1.666	40.4
3/19/99	1:45:00	56.61	456.9	8.39	7.77	1.659	38.2
3/19/99	2:00:00	56.57	457.1	8.35	7.77	1.654	38.4
3/19/99	2:15:00	56.52	457.4	8.32	7.77	1.648	38.4
3/19/99	2:30:00	56.48	457.6	8.29	7.77	1.645	38.9
3/19/99	2:45:00	56.44	457.9	8.25	7.77	1.636	37.3
3/19/99	3:00:00	56.41	458.1	8.21	7.77	1.628	39.5
3/19/99	3:15:00	56.37	459.6	8.17	7.77	1.625	40.9
3/19/99	3:30:00	56.32	458.7	8.14	7.76	1.623	41.1
3/19/99	3:45:00	56.28	460.2	8.09	7.76	1.62	39.9
3/19/99	4:00:00	56.25	460.4	8.04	7.76	1.619	41.1
3/19/99	4:15:00	56.21	460.6	7.99	7.76	1.614	40.9
3/19/99	4:30:00	56.17	460.8	7.95	7.75	1.609	44.7
3/19/99	4:45:00	56.12	461.2	7.92	7.75	1.602	42.4
3/19/99	5:00:00	56.08	461.4	7.87	7.75	1.599	43.4
3/19/99	5:15:00	56.03	461.7	7.81	7.75	1.597	42.5
3/19/99	5:30:00	55.98	462.1	7.76	7.74	1.599	43.1
3/19/99	5:45:00	55.92	462.4	7.71	7.74	1.597	43.2
3/19/99	6:00:00	55.87	462.8	7.66	7.73	1.599	40.9
3/19/99	6:15:00	55.83	463	7.61	7.73	1.602	41.2
3/19/99	6:30:00	55.78	463.3	7.56	7.72	1.596	40.6
3/19/99	6:45:00	55.72	463.7	7.51	7.72	1.593	40.1
3/19/99	7:00:00	55.69	465.2	7.48	7.72	1.586	39.5
3/19/99	7:15:00	55.65	465.4	7.45	7.72	1.588	40.7
3/19/99	7:30:00	55.62	465.7	7.42	7.71	1.58	39.9
3/19/99	7:45:00	55.58	465.9	7.39	7.71	1.583	37.8
3/19/99	8:00:00	55.58	465.9	7.37	7.71	1.59	39.1
3/19/99	8:15:00	55.6	467.1	7.38	7.71	1.592	38.5
3/19/99	8:30:00	55.63	466.8	7.39	7.71	1.608	39.9
3/19/99	8:45:00	55.71	467.7	7.36	7.7	1.613	38.9
3/19/99	9:00:00	55.69	467.8	7.31	7.7	1.628	38.1
3/19/99	9:15:00	55.67	467.9	7.27	7.69	1.65	37.7
3/19/99	9:30:00	55.63	468.1	7.23	7.69	1.655	38.7
3/19/99	9:45:00	55.56	468.6	7.18	7.69	1.675	37.8
3/19/99	10:00:00	55.45	469.3	7.16	7.68	1.696	35.9
3/19/99	10:15:00	55.4	469.6	7.18	7.69	1.718	37.1
3/19/99	10:30:00	55.33	470.1	7.19	7.68	1.731	36
3/19/99	10:45:00	55.27	470.5	7.19	7.68	1.743	35.3
3/19/99	11:00:00	55.26	469.3	7.18	7.68	1.754	36.7
3/19/99	11:15:00	55.24	470.7	7.17	7.68	1.765	34.7
3/19/99	11:30:00	55.22	470.8	7.18	7.68	1.757	34.6
3/19/99	11:45:00	55.22	472.1	7.21	7.68	1.758	35.3
3/19/99	12:00:00	55.22	472.1	7.21	7.68	1.76	33.4

3/19/99	12:15:00	55.22	472.1	7.22	7.68	1.76	32.9
3/19/99	12:30:00	55.2	472.2	7.23	7.67	1.766	32.9
3/19/99	12:45:00	55.18	473.6	7.24	7.67	1.779	33.1
3/19/99	13:00:00	55.17	473.8	7.25	7.67	1.775	33
3/19/99	13:15:00	55.13	475.3	7.26	7.67	1.778	31
3/19/99	13:30:00	55.09	475.5	7.26	7.67	1.775	32.2
3/19/99	13:45:00	55.06	475.8	7.27	7.67	1.775	29.9
3/19/99	14:00:00	55.04	475.9	7.29	7.67	1.781	31
3/19/99	14:15:00	55	477.4	7.32	7.67	1.793	29.3
3/19/99	14:30:00	54.99	477.6	7.34	7.67	1.801	29.9
3/19/99	14:45:00	54.95	477.8	7.35	7.66	1.797	28.9
3/19/99	15:00:00	54.93	477.9	7.37	7.66	1.804	29
3/19/99	15:15:00	54.9	478.1	7.39	7.66	1.815	29.5
3/19/99	15:30:00	54.88	480.9	7.43	7.67	1.819	29
3/19/99	15:45:00	54.88	479.6	7.47	7.66	1.816	29.6
3/19/99	16:00:00	54.88	478.3	7.5	7.67	1.815	29.1
3/19/99	16:15:00	54.88	479.6	7.52	7.67	1.821	29.7
3/19/99	16:30:00	54.86	479.7	7.53	7.67	1.823	28.9
3/19/99	16:45:00	54.82	479.9	7.57	7.67	1.836	30
3/19/99	17:00:00	54.79	480.2	7.6	7.67	1.845	29.2
3/19/99	17:15:00	54.77	480.3	7.63	7.67	1.853	28.8
3/19/99	17:30:00	54.75	480.4	7.66	7.67	1.848	33.1
3/19/99	17:45:00	54.73	480.5	7.7	7.67	1.871	29.3
3/19/99	18:00:00	54.72	480.7	7.76	7.68	1.869	27.4
3/19/99	18:15:00	54.72	480.7	7.78	7.68	1.874	28
3/19/99	18:30:00	54.72	480.7	7.83	7.68	1.881	28.7
3/19/99	18:45:00	54.72	482	7.9	7.69	1.884	28.9
3/19/99	19:00:00	54.7	482.1	7.93	7.69	1.9	26.8
3/19/99	19:15:00	54.7	482.1	8	7.7	1.9	28.3
3/19/99	19:30:00	54.68	482.2	8.06	7.7	1.91	27.9
3/19/99	19:45:00	54.68	482.2	8.12	7.71	1.911	28.6
3/19/99	20:00:00	54.66	482.3	8.13	7.71	1.914	28.3
3/19/99	20:15:00	54.64	482.4	8.16	7.71	1.921	28
3/19/99	20:30:00	54.63	481.3	8.22	7.72	1.927	26.8
3/19/99	20:45:00	54.61	481.4	8.26	7.73	1.933	28.1
3/19/99	21:00:00	54.59	481.5	8.28	7.73	1.941	28.3
3/19/99	21:15:00	54.55	481.7	8.34	7.74	1.942	29.4
3/19/99	21:30:00	54.54	481.9	8.37	7.74	1.941	29.2
3/19/99	21:45:00	54.52	480.7	8.42	7.75	1.947	30.3
3/19/99	22:00:00	54.48	480.9	8.42	7.75	1.947	28.9
3/19/99	22:15:00	54.46	481	8.45	7.75	1.957	28.3
3/19/99	22:30:00	54.45	479.8	8.47	7.76	1.961	29.4
3/19/99	22:45:00	54.43	480	8.45	7.75	1.952	30
3/19/99	23:00:00	54.39	480.2	8.45	7.76	1.967	29.7
3/19/99	23:15:00	54.37	480.3	8.48	7.76	1.964	30.5
3/19/99	23:30:00	54.36	480.4	8.45	7.76	1.962	32.4
3/19/99	23:45:00	54.34	480.6	8.46	7.77	1.97	30.4
3/20/99	0:00:00	54.32	479.4	8.46	7.77	1.977	31.3
3/20/99	0:15:00	54.3	479.5	8.44	7.77	1.979	30.8

3/20/99	0:30:00	54.28	479.6	8.43	7.78	1.981	31.6
3/20/99	0:45:00	54.25	479.8	8.4	7.78	1.983	32
3/20/99	1:00:00	54.23	480	8.39	7.78	1.989	32.9
3/20/99	1:15:00	54.19	480.2	8.36	7.79	1.991	33.2
3/20/99	1:30:00	54.18	480.3	8.33	7.79	1.996	33.3
3/20/99	1:45:00	54.14	480.6	8.31	7.79	1.999	35.2
3/20/99	2:00:00	54.12	480.7	8.28	7.79	1.998	34
3/20/99	2:15:00	54.09	480.9	8.24	7.78	2.001	33.7
3/20/99	2:30:00	54.03	481.3	8.21	7.79	2.004	34.2
3/20/99	2:45:00	54	481.5	8.17	7.79	1.999	34.2
3/20/99	3:00:00	53.96	480.5	8.14	7.78	1.998	32.5
3/20/99	3:15:00	53.92	482	8.11	7.79	2.003	33.2
3/20/99	3:30:00	53.91	480.8	8.08	7.78	2.008	35.2
3/20/99	3:45:00	53.85	481.2	8.06	7.78	2.005	33.8
3/20/99	4:00:00	53.82	481.4	8.03	7.78	2.003	34.4
3/20/99	4:15:00	53.76	481.8	8	7.77	2.007	33.5
3/20/99	4:30:00	53.73	482	7.96	7.77	2.007	34
3/20/99	4:45:00	53.67	482.4	7.94	7.77	2.013	34.4
3/20/99	5:00:00	53.62	482.8	7.91	7.77	2.016	34.4
3/20/99	5:15:00	53.56	484.5	7.87	7.76	2.016	34
3/20/99	5:30:00	53.49	485	7.85	7.76	2.017	33.9
3/20/99	5:45:00	53.44	485.3	7.81	7.76	2.016	34.3
3/20/99	6:00:00	53.37	485.8	7.79	7.76	2.012	34.8
3/20/99	6:15:00	53.29	486.3	7.77	7.75	2.006	33.7
3/20/99	6:30:00	53.22	486.8	7.76	7.75	2.006	33.8
3/20/99	6:45:00	53.15	487.3	7.75	7.74	2.004	31.9
3/20/99	7:00:00	53.1	487.7	7.74	7.74	2.007	31.2
3/20/99	7:15:00	53.04	488.1	7.74	7.74	2.004	29.8
3/20/99	7:30:00	53.02	488.2	7.73	7.74	2.004	29.9
3/20/99	7:45:00	53.01	488.3	7.71	7.74	2.003	29.6
3/20/99	8:00:00	52.99	488.5	7.77	7.73	2.003	28.8
3/20/99	8:15:00	53.01	488.3	7.8	7.74	2.007	27.8
3/20/99	8:30:00	53.01	489.7	7.83	7.74	2.008	27.3
3/20/99	8:45:00	53.08	489.2	7.87	7.74	2.018	29
3/20/99	9:00:00	53.11	488.9	7.93	7.74	2.022	26.1
3/20/99	9:15:00	53.17	488.5	7.94	7.74	2.025	24.5
3/20/99	9:30:00	53.24	488	8.03	7.74	2.027	24.6
3/20/99	9:45:00	53.42	486.8	8.09	7.74	2.024	23.8
3/20/99	10:00:00	53.55	487.3	8.13	7.74	2.024	25.1
3/20/99	10:15:00	53.65	486.5	8.16	7.75	2.022	23.5
3/20/99	10:30:00	53.67	485.1	8.16	7.75	2.016	22.2
3/20/99	10:45:00	53.76	485.8	8.22	7.75	2.012	22.6
3/20/99	11:00:00	53.96	484.4	8.3	7.76	2.008	25.1
3/20/99	11:15:00	54.14	484.5	8.35	7.76	2.001	22.3
3/20/99	11:30:00	54.3	484.8	8.41	7.76	1.997	22
3/20/99	11:45:00	54.52	483.3	8.44	7.77	1.994	22.1
3/20/99	12:00:00	54.66	482.3	8.5	7.76	1.991	20.9
3/20/99	12:15:00	54.88	482.2	8.55	7.77	1.983	22.3
3/20/99	12:30:00	54.99	481.5	8.59	7.77	1.979	24.9

3/20/99	12:45:00	55.09	480.7	8.65	7.78	1.972	21.9
3/20/99	13:00:00	55.31	480.6	8.7	7.77	1.963	21
3/20/99	13:15:00	55.56	480.2	8.76	7.78	1.958	20.7
3/20/99	13:30:00	55.65	479.7	8.78	7.78	1.951	20.4
3/20/99	13:45:00	55.83	479.8	8.81	7.78	1.946	29.4
3/20/99	14:00:00	55.94	480.3	8.79	7.78	1.94	21.6
3/20/99	14:15:00	55.96	480.2	8.75	7.78	1.939	21
3/20/99	14:30:00	55.9	479.3	8.79	7.78	1.936	19.9
3/20/99	14:45:00	55.83	479.8	8.82	7.78	1.93	20.9
3/20/99	15:00:00	55.94	479.1	8.91	7.78	1.927	24.3
3/20/99	15:15:00	56.05	479.6	8.91	7.79	1.93	22.5
3/20/99	15:30:00	56.14	479	8.9	7.79	1.927	23.2
3/20/99	15:45:00	56.21	478.6	8.87	7.78	1.924	22
3/20/99	16:00:00	56.23	478.5	8.87	7.78	1.924	22.2
3/20/99	16:15:00	56.21	479.9	8.87	7.78	1.924	23
3/20/99	16:30:00	56.19	480	8.87	7.78	1.929	23
3/20/99	16:45:00	56.23	479.7	8.87	7.78	1.93	24.1
3/20/99	17:00:00	56.23	479.7	8.89	7.78	1.934	24.6
3/20/99	17:15:00	56.26	479.5	8.88	7.78	1.927	24.5
3/20/99	17:30:00	56.3	480.6	8.88	7.78	1.929	24
3/20/99	17:45:00	56.32	480.4	8.87	7.77	1.927	25.8
3/20/99	18:00:00	56.34	480.3	8.87	7.77	1.929	25.7
3/20/99	18:15:00	56.34	481.6	8.85	7.77	1.93	26.4
3/20/99	18:30:00	56.35	481.5	8.85	7.77	1.927	27.3
3/20/99	18:45:00	56.35	481.5	8.85	7.77	1.924	27.2
3/20/99	19:00:00	56.35	481.5	8.84	7.77	1.927	27.5
3/20/99	19:15:00	56.34	482.9	8.83	7.77	1.932	28.1
3/20/99	19:30:00	56.32	483	8.8	7.77	1.94	28.2
3/20/99	19:45:00	56.28	483.2	8.8	7.77	1.941	27.2
3/20/99	20:00:00	56.26	483.4	8.77	7.77	1.942	29.3
3/20/99	20:15:00	56.23	483.6	8.75	7.77	1.944	28.9
3/20/99	20:30:00	56.21	483.7	8.71	7.76	1.942	29.9
3/20/99	20:45:00	56.19	483.8	8.7	7.76	1.941	29.8
3/20/99	21:00:00	56.17	483.9	8.68	7.76	1.942	30.6
3/20/99	21:15:00	56.16	484.1	8.65	7.76	1.939	33.8
3/20/99	21:30:00	56.16	484.1	8.62	7.75	1.937	30.2
3/20/99	21:45:00	56.14	484.2	8.59	7.75	1.922	32
3/20/99	22:00:00	56.12	484.3	8.56	7.75	1.917	32.5
3/20/99	22:15:00	56.08	484.5	8.52	7.74	1.914	31.6
3/20/99	22:30:00	56.07	484.7	8.47	7.74	1.919	34.1
3/20/99	22:45:00	56.03	484.9	8.43	7.73	1.92	32.9
3/20/99	23:00:00	55.99	485.1	8.38	7.73	1.92	31.7
3/20/99	23:15:00	55.96	485.4	8.33	7.73	1.92	32.6
3/20/99	23:30:00	55.92	485.6	8.28	7.72	1.921	32.8
3/20/99	23:45:00	55.89	485.9	8.23	7.72	1.922	31
3/21/99	0:00:00	55.85	486.1	8.18	7.71	1.926	33.6
3/21/99	0:15:00	55.8	486.5	8.13	7.71	1.927	34.2
3/21/99	0:30:00	55.76	485.4	8.08	7.71	1.931	32.2
3/21/99	0:45:00	55.71	485.8	8.02	7.7	1.931	32.4

3/21/99	1:00:00	55.69	485.9	7.97	7.7	1.931	32.9
3/21/99	1:15:00	55.63	486.2	7.92	7.69	1.931	32.6
3/21/99	1:30:00	55.6	485.2	7.85	7.68	1.932	33.9
3/21/99	1:45:00	55.56	485.4	7.82	7.68	1.929	33.1
3/21/99	2:00:00	55.53	485.7	7.75	7.68	1.924	31.4
3/21/99	2:15:00	55.47	484.7	7.71	7.67	1.922	33.2
3/21/99	2:30:00	55.44	485	7.64	7.66	1.918	31.3
3/21/99	2:45:00	55.38	484	7.58	7.66	1.914	31.3
3/21/99	3:00:00	55.35	484.3	7.54	7.66	1.907	31.5
3/21/99	3:15:00	55.31	483.2	7.49	7.65	1.905	34.8
3/21/99	3:30:00	55.27	483.5	7.44	7.64	1.898	32.8
3/21/99	3:45:00	55.24	482.4	7.4	7.63	1.896	30.3
3/21/99	4:00:00	55.2	482.6	7.34	7.63	1.892	30
3/21/99	4:15:00	55.18	481.5	7.3	7.63	1.891	31.7
3/21/99	4:30:00	55.17	481.6	7.25	7.62	1.889	34.1
3/21/99	4:45:00	55.13	481.8	7.23	7.62	1.891	31.7
3/21/99	5:00:00	55.11	480.6	7.17	7.61	1.896	30.5
3/21/99	5:15:00	55.09	480.7	7.13	7.61	1.895	31.6
3/21/99	5:30:00	55.08	479.6	7.1	7.6	1.895	32.5
3/21/99	5:45:00	55.06	479.7	7.07	7.6	1.893	30.3
3/21/99	6:00:00	55.04	479.8	7.03	7.6	1.899	31.7
3/21/99	6:15:00	55.04	478.5	7	7.59	1.906	31.6
3/21/99	6:30:00	55.04	478.5	6.98	7.59	1.91	29.8
3/21/99	6:45:00	55.04	478.5	6.94	7.59	1.914	28.8
3/21/99	7:00:00	55.06	478.4	6.93	7.59	1.922	28.5
3/21/99	7:15:00	55.06	478.4	6.92	7.58	1.926	28.2
3/21/99	7:30:00	55.08	477	6.91	7.58	1.933	28.2
3/21/99	7:45:00	55.11	476.7	6.91	7.58	1.935	27.6
3/21/99	8:00:00	55.15	477.8	6.92	7.57	1.938	27.7
3/21/99	8:15:00	55.18	476.2	6.9	7.57	1.942	26.3
3/21/99	8:30:00	55.33	476.6	6.97	7.57	1.945	26.6
3/21/99	8:45:00	55.49	476.8	7.01	7.57	1.95	25.6
3/21/99	9:00:00	55.49	476.8	6.95	7.57	1.957	26.6
3/21/99	9:15:00	55.47	477	6.91	7.57	1.959	23.4
3/21/99	9:30:00	55.58	476.2	6.98	7.57	1.96	24.2
3/21/99	9:45:00	55.72	476.6	7.07	7.58	1.956	24.4
3/21/99	10:00:00	55.94	476.5	7.16	7.58	1.964	26.6
3/21/99	10:15:00	55.96	476.4	7.11	7.58	1.969	24.1
3/21/99	10:30:00	55.98	477.5	7.06	7.58	1.972	23.4
3/21/99	10:45:00	55.98	477.5	7.08	7.57	1.979	23
3/21/99	11:00:00	55.96	477.6	7.07	7.57	1.979	23
3/21/99	11:15:00	55.98	477.5	7.12	7.57	1.981	22.1
3/21/99	11:30:00	56.05	478.3	7.2	7.58	1.98	21.9
3/21/99	11:45:00	56.14	477.8	7.26	7.58	1.979	22.8
3/21/99	12:00:00	56.37	478.8	7.4	7.59	1.975	21.6
3/21/99	12:15:00	56.48	478.1	7.4	7.59	1.976	22
3/21/99	12:30:00	56.57	477.5	7.42	7.59	1.974	21.6
3/21/99	12:45:00	56.66	478.2	7.46	7.59	1.969	20.9
3/21/99	13:00:00	56.73	477.7	7.55	7.6	1.966	21.4

3/21/99	13:15:00	56.75	477.6	7.58	7.6	1.965	21.4
3/21/99	13:30:00	56.8	478.6	7.62	7.6	1.964	20.6
3/21/99	13:45:00	56.88	478.1	7.69	7.61	1.962	21.1
3/21/99	14:00:00	56.95	477.6	7.77	7.61	1.961	20.8
3/21/99	14:15:00	56.97	477.5	7.8	7.61	1.96	20.6
3/21/99	14:30:00	57.02	477.2	7.87	7.62	1.958	20.9
3/21/99	14:45:00	57.09	478	7.96	7.62	1.954	21.3
3/21/99	15:00:00	57.13	477.7	7.96	7.63	1.954	20
3/21/99	15:15:00	57.2	477.3	8.06	7.63	1.954	20.3
3/21/99	15:30:00	57.25	476.9	8.14	7.64	1.949	21.6
3/21/99	15:45:00	57.34	476.4	8.19	7.64	1.941	21.1
3/21/99	16:00:00	57.4	476	8.24	7.65	1.94	20.5
3/21/99	16:15:00	57.45	476.9	8.29	7.65	1.939	20.8
3/21/99	16:30:00	57.49	476.7	8.31	7.65	1.936	20.2
3/21/99	16:45:00	57.52	476.5	8.33	7.65	1.931	19.9
3/21/99	17:00:00	57.52	476.5	8.34	7.66	1.93	20.8
3/21/99	17:15:00	57.52	475.2	8.4	7.66	1.926	20
3/21/99	17:30:00	57.54	475.1	8.41	7.66	1.926	21.6
3/21/99	17:45:00	57.56	475	8.45	7.66	1.927	21.5
3/21/99	18:00:00	57.56	475	8.48	7.67	1.928	21.7
3/21/99	18:15:00	57.58	474.9	8.51	7.67	1.927	20.9
3/21/99	18:30:00	57.6	474.8	8.53	7.67	1.928	23.5
3/21/99	18:45:00	57.6	474.8	8.57	7.68	1.926	21.4
3/21/99	19:00:00	57.58	474.9	8.59	7.68	1.929	20.9
3/21/99	19:15:00	57.58	473.6	8.61	7.69	1.933	21.8
3/21/99	19:30:00	57.56	475	8.61	7.69	1.94	22.6
3/21/99	19:45:00	57.56	473.7	8.63	7.69	1.94	23.2
3/21/99	20:00:00	57.56	473.7	8.66	7.69	1.943	24.5
3/21/99	20:15:00	57.54	473.8	8.68	7.69	1.948	22.4
3/21/99	20:30:00	57.54	473.8	8.71	7.7	1.951	22.8
3/21/99	20:45:00	57.54	473.8	8.74	7.7	1.956	24.5
3/21/99	21:00:00	57.52	473.9	8.78	7.71	1.957	24.3
3/21/99	21:15:00	57.51	474.1	8.8	7.71	1.955	23.7
3/21/99	21:30:00	57.47	474.3	8.81	7.71	1.955	24
3/21/99	21:45:00	57.45	474.4	8.84	7.72	1.953	24.5
3/21/99	22:00:00	57.43	474.5	8.86	7.72	1.947	24.3
3/21/99	22:15:00	57.42	474.6	8.87	7.73	1.948	22.3
3/21/99	22:30:00	57.4	474.7	8.87	7.73	1.944	23.2
3/21/99	22:45:00	57.38	474.9	8.88	7.73	1.941	21.7
3/21/99	23:00:00	57.34	475.1	8.89	7.73	1.937	21.9
3/21/99	23:15:00	57.33	475.2	8.89	7.73	1.936	22.5
3/21/99	23:30:00	57.29	475.4	8.87	7.73	1.935	21.5
3/21/99	23:45:00	57.27	475.5	8.87	7.74	1.933	21.8
3/22/99	0:00:00	57.25	475.7	8.88	7.74	1.928	22.4
3/22/99	0:15:00	57.22	475.9	8.85	7.74	1.924	22.7
3/22/99	0:30:00	57.18	476.1	8.83	7.74	1.915	24.6
3/22/99	0:45:00	57.15	476.4	8.82	7.74	1.91	24.7
3/22/99	1:00:00	57.11	475.3	8.8	7.75	1.908	23.6
3/22/99	1:15:00	57.07	475.5	8.76	7.74	1.905	24

3/22/99	1:30:00	57.06	475.7	8.72	7.75	1.904	23
3/22/99	1:45:00	57.04	475.8	8.71	7.74	1.901	23.8
3/22/99	2:00:00	57	476	8.68	7.75	1.898	24.1
3/22/99	2:15:00	56.98	476.1	8.64	7.74	1.896	23.7
3/22/99	2:30:00	56.97	476.2	8.6	7.74	1.898	23.9
3/22/99	2:45:00	56.93	476.5	8.55	7.74	1.887	24.7
3/22/99	3:00:00	56.91	475.3	8.51	7.74	1.878	24.5
3/22/99	3:15:00	56.88	475.5	8.45	7.74	1.874	24.1
3/22/99	3:30:00	56.84	475.8	8.41	7.74	1.869	24.6
3/22/99	3:45:00	56.8	476	8.37	7.74	1.866	25
3/22/99	4:00:00	56.77	475	8.32	7.74	1.863	25.3
3/22/99	4:15:00	56.73	475.2	8.25	7.73	1.861	26.4
3/22/99	4:30:00	56.68	475.5	8.19	7.73	1.864	26.1
3/22/99	4:45:00	56.62	474.6	8.14	7.73	1.864	25.8
3/22/99	5:00:00	56.59	474.8	8.09	7.72	1.861	28.9
3/22/99	5:15:00	56.55	475.1	8.02	7.72	1.862	26.1
3/22/99	5:30:00	56.5	475.4	7.97	7.71	1.862	25.7
3/22/99	5:45:00	56.44	474.5	7.91	7.72	1.865	27.5
3/22/99	6:00:00	56.39	474.8	7.84	7.71	1.865	28.8
3/22/99	6:15:00	56.35	475.1	7.78	7.7	1.864	27.7
3/22/99	6:30:00	56.3	474.1	7.72	7.7	1.861	27.6
3/22/99	6:45:00	56.25	474.5	7.65	7.69	1.859	26.2
3/22/99	7:00:00	56.21	474.7	7.61	7.69	1.855	26.1
3/22/99	7:15:00	56.19	473.6	7.58	7.68	1.855	25.2
3/22/99	7:30:00	56.17	475	7.54	7.69	1.86	26
3/22/99	7:45:00	56.16	473.8	7.46	7.68	1.856	25.7
3/22/99	8:00:00	56.12	474	7.4	7.67	1.857	26.5
3/22/99	8:15:00	56.1	474.1	7.34	7.67	1.858	26.5
3/22/99	8:30:00	56.08	474.3	7.29	7.66	1.856	25.8
3/22/99	8:45:00	56.07	474.4	7.26	7.65	1.854	26
3/22/99	9:00:00	56.05	474.5	7.21	7.65	1.851	26.1
3/22/99	9:15:00	56.1	474.1	7.26	7.65	1.853	27
3/22/99	9:30:00	56.1	474.1	7.24	7.65	1.852	25.9
3/22/99	9:45:00	56.16	473.8	7.23	7.64	1.849	25.3
3/22/99	10:00:00	56.25	473.2	7.25	7.64	1.848	26
3/22/99	10:15:00	56.3	474.1	7.21	7.64	1.844	25.1
3/22/99	10:30:00	56.43	473.3	7.23	7.64	1.842	24.3
3/22/99	10:45:00	56.5	474.2	7.19	7.64	1.835	24.3
3/22/99	11:00:00	56.53	475.2	7.15	7.63	1.829	23.9
3/22/99	11:15:00	56.57	473.7	7.19	7.63	1.82	22.4
3/22/99	11:30:00	56.7	474.2	7.2	7.63	1.815	23
3/22/99	11:45:00	56.89	476.7	7.25	7.63	1.808	22.5
3/22/99	12:00:00	56.93	475.2	7.24	7.63	1.804	23.5
3/22/99	12:15:00	57.06	476.9	7.3	7.63	1.797	23.4
3/22/99	12:30:00	57.24	477	7.34	7.64	1.792	22.5
3/22/99	12:45:00	57.27	473	7.31	7.63	1.78	22.2
3/22/99	13:00:00	57.29	472.9	7.28	7.63	1.774	20.9
3/22/99	13:15:00	57.34	473.8	7.34	7.62	1.764	21.6
3/22/99	13:30:00	57.33	472.7	7.37	7.62	1.761	21.6

3/22/99	13:45:00	57.31	472.8	7.38	7.63	1.755	20.6
3/22/99	14:00:00	57.29	471.6	7.39	7.62	1.749	21.4
3/22/99	14:15:00	57.27	473	7.42	7.63	1.746	23.1
3/22/99	14:30:00	57.22	472.1	7.43	7.63	1.741	20.9
3/22/99	14:45:00	57.13	471.4	7.42	7.62	1.742	21.4
3/22/99	15:00:00	57.09	471.6	7.41	7.62	1.743	21.3
3/22/99	15:15:00	57.07	471.7	7.43	7.63	1.741	20.5
3/22/99	15:30:00	57.04	472	7.48	7.63	1.736	20
3/22/99	15:45:00	57.02	472.1	7.5	7.63	1.736	20.1
3/22/99	16:00:00	57	470.9	7.52	7.63	1.731	20.5
3/22/99	16:15:00	57	470.9	7.56	7.63	1.722	21.9
3/22/99	16:30:00	57	470.9	7.6	7.63	1.714	21.8
3/22/99	16:45:00	57.02	470.8	7.63	7.63	1.707	21.2
3/22/99	17:00:00	57.02	470.8	7.64	7.63	1.695	21.1
3/22/99	17:15:00	57.04	470.7	7.66	7.63	1.687	22.1
3/22/99	17:30:00	57.02	470.8	7.66	7.63	1.68	21
3/22/99	17:45:00	57.02	470.8	7.66	7.63	1.686	22.1
3/22/99	18:00:00	57.02	470.8	7.68	7.63	1.691	23.2
3/22/99	18:15:00	57.02	470.8	7.72	7.63	1.691	23.3
3/22/99	18:30:00	57.02	470.8	7.74	7.63	1.683	24
3/22/99	18:45:00	57	470.9	7.76	7.64	1.681	23.3
3/22/99	19:00:00	56.98	471	7.78	7.64	1.684	24
3/22/99	19:15:00	56.97	469.9	7.82	7.64	1.683	25.2
3/22/99	19:30:00	56.97	469.9	7.84	7.64	1.678	24.7
3/22/99	19:45:00	56.95	470	7.88	7.64	1.678	25.6
3/22/99	20:00:00	56.93	470.1	7.91	7.65	1.68	24.5
3/22/99	20:15:00	56.91	470.2	7.94	7.65	1.683	25.9
3/22/99	20:30:00	56.89	470.3	7.97	7.65	1.685	24.6
3/22/99	20:45:00	56.88	470.5	8.01	7.65	1.689	23.6
3/22/99	21:00:00	56.86	470.6	8.04	7.65	1.688	24.7
3/22/99	21:15:00	56.84	469.4	8.07	7.65	1.688	25.5
3/22/99	21:30:00	56.82	469.5	8.11	7.66	1.692	25.6
3/22/99	21:45:00	56.8	469.6	8.16	7.66	1.688	26.1
3/22/99	22:00:00	56.8	469.6	8.17	7.66	1.69	26.8
3/22/99	22:15:00	56.79	469.8	8.18	7.66	1.689	25.3
3/22/99	22:30:00	56.77	469.9	8.22	7.66	1.691	26
3/22/99	22:45:00	56.77	468.6	8.23	7.66	1.688	26.4
3/22/99	23:00:00	56.75	468.7	8.26	7.66	1.684	25.6
3/22/99	23:15:00	56.75	468.7	8.29	7.67	1.685	26.3
3/22/99	23:30:00	56.73	468.8	8.3	7.67	1.686	25
3/22/99	23:45:00	56.73	467.6	8.33	7.67	1.688	25.8
3/23/99	0:00:00	56.73	470.1	8.35	7.67	1.689	25.2
3/23/99	0:15:00	56.73	468.8	8.37	7.67	1.69	25.1
3/23/99	0:30:00	56.71	466.4	8.41	7.68	1.701	26.4
3/23/99	0:45:00	56.68	465.3	8.42	7.68	1.71	27.1
3/23/99	1:00:00	56.66	465.5	8.45	7.68	1.715	27.4
3/23/99	1:15:00	56.66	464.2	8.45	7.68	1.72	27
3/23/99	1:30:00	56.66	465.5	8.45	7.68	1.728	28.2
3/23/99	1:45:00	56.68	466.6	8.46	7.68	1.731	27.6

3/23/99	2:00:00	56.66	468	8.45	7.69	1.74	28
3/23/99	2:15:00	56.66	468	8.44	7.69	1.747	26.8
3/23/99	2:30:00	56.66	466.7	8.41	7.69	1.75	28.4
3/23/99	2:45:00	56.62	465.7	8.38	7.69	1.753	30.2
3/23/99	3:00:00	56.61	467.1	8.36	7.69	1.759	28.9
3/23/99	3:15:00	56.55	466.1	8.33	7.69	1.772	28.9
3/23/99	3:30:00	56.52	466.4	8.28	7.69	1.783	28.2
3/23/99	3:45:00	56.46	464.2	8.27	7.69	1.797	30.6
3/23/99	4:00:00	56.39	464.6	8.24	7.69	1.815	28.6
3/23/99	4:15:00	56.34	463.7	8.21	7.69	1.829	29.1
3/23/99	4:30:00	56.26	462.8	8.15	7.69	1.851	30.6
3/23/99	4:45:00	56.21	463.2	8.12	7.69	1.878	31.6
3/23/99	5:00:00	56.14	463.6	8.06	7.68	1.9	31.1
3/23/99	5:15:00	56.07	461.5	8.01	7.68	1.924	31
3/23/99	5:30:00	55.99	462	7.95	7.68	1.948	33
3/23/99	5:45:00	55.9	460	7.89	7.68	1.972	31.9
3/23/99	6:00:00	55.78	459.5	7.83	7.67	1.999	33.2
3/23/99	6:15:00	55.63	457.8	7.8	7.66	2.023	33.8
3/23/99	6:30:00	55.51	454.7	7.76	7.66	2.046	33.1
3/23/99	6:45:00	55.38	455.5	7.73	7.66	2.073	35.4
3/23/99	7:00:00	55.24	453.8	7.71	7.65	2.099	32.4
3/23/99	7:15:00	55.11	452	7.68	7.65	2.118	31.5
3/23/99	7:30:00	55	451.3	7.65	7.65	2.135	33.1
3/23/99	7:45:00	54.9	450.7	7.62	7.65	2.154	31.6
3/23/99	8:00:00	54.84	452.4	7.59	7.65	2.171	30.7
3/23/99	8:15:00	54.81	452.6	7.56	7.65	2.187	33.6
3/23/99	8:30:00	54.82	452.5	7.56	7.65	2.199	30.3
3/23/99	8:45:00	54.84	455	7.56	7.65	2.214	30.1
3/23/99	9:00:00	54.79	455.3	7.52	7.66	2.228	30.9
3/23/99	9:15:00	54.75	458.2	7.51	7.66	2.238	32.2
3/23/99	9:30:00	54.77	459.4	7.55	7.66	2.25	30.1
3/23/99	9:45:00	54.86	458.8	7.63	7.67	2.254	30.4
3/23/99	10:00:00	55.06	460.1	7.73	7.68	2.258	28.7
3/23/99	10:15:00	55.17	460.7	7.8	7.69	2.261	31.4
3/23/99	10:30:00	55.31	461.1	7.92	7.7	2.262	29.4
3/23/99	10:45:00	55.33	462.3	7.96	7.71	2.264	32.4
3/23/99	11:00:00	55.33	462.3	8.05	7.72	2.268	31.7
3/23/99	11:15:00	55.38	463.3	8.18	7.73	2.268	31.5
3/23/99	11:30:00	55.42	464.3	8.25	7.74	2.269	30
3/23/99	11:45:00	55.51	466.4	8.39	7.75	2.272	28.8
3/23/99	12:00:00	55.56	468.6	8.45	7.75	2.275	28
3/23/99	12:15:00	55.65	468	8.59	7.77	2.275	27.8
3/23/99	12:30:00	55.72	470.1	8.73	7.78	2.273	28.7
3/23/99	12:45:00	55.89	469.1	8.85	7.79	2.266	28.6
3/23/99	13:00:00	56.1	469	9.04	7.82	2.265	28.7
3/23/99	13:15:00	56.28	470.4	9.14	7.84	2.262	28.1
3/23/99	13:30:00	56.44	470.7	9.21	7.84	2.257	29.1
3/23/99	13:45:00	56.5	471.6	9.27	7.85	2.252	27.7
3/23/99	14:00:00	56.62	472.1	9.31	7.87	2.243	28.7

3/23/99	14:15:00	56.79	473.6	9.43	7.89	2.239	28
3/23/99	14:30:00	56.93	475.2	9.39	7.9	2.233	27.3
3/23/99	14:45:00	57.02	475.9	9.37	7.91	2.229	28.2
3/23/99	15:00:00	57.13	476.5	9.41	7.92	2.23	28.7
3/23/99	15:15:00	57.22	477.2	9.52	7.96	2.224	28.5
3/23/99	15:30:00	57.27	478.1	9.5	7.96	2.217	27
3/23/99	15:45:00	57.34	476.4	9.46	7.96	2.212	27.3
3/23/99	16:00:00	57.38	476.1	9.43	7.96	2.207	30.1
3/23/99	16:15:00	57.42	475.9	9.36	7.96	2.203	28
3/23/99	16:30:00	57.45	475.7	9.31	7.95	2.198	30
3/23/99	16:45:00	57.49	475.4	9.25	7.95	2.192	28.9
3/23/99	17:00:00	57.52	472.7	9.18	7.93	2.191	27.7
3/23/99	17:15:00	57.56	472.5	9.11	7.92	2.179	28.4
3/23/99	17:30:00	57.58	469.8	9.04	7.91	2.173	29.6
3/23/99	17:45:00	57.6	467.2	8.95	7.89	2.166	31.7
3/23/99	18:00:00	57.61	464.6	8.87	7.88	2.16	28.7
3/23/99	18:15:00	57.6	459.6	8.8	7.86	2.149	30.7
3/23/99	18:30:00	57.58	454.7	8.74	7.85	2.144	31
3/23/99	18:45:00	57.54	449.9	8.65	7.83	2.137	31.9
3/23/99	19:00:00	57.49	446.4	8.57	7.82	2.129	32.7
3/23/99	19:15:00	57.43	443	8.51	7.8	2.122	35.2
3/23/99	19:30:00	57.36	439.6	8.47	7.79	2.117	32.8
3/23/99	19:45:00	57.27	436.3	8.39	7.78	2.116	33.4
3/23/99	20:00:00	57.22	434.1	8.34	7.77	2.123	32.2
3/23/99	20:15:00	57.15	432	8.27	7.76	2.125	32.3
3/23/99	20:30:00	57.09	428.5	8.21	7.75	2.123	31.9
3/23/99	20:45:00	57.02	426.4	8.14	7.73	2.127	35.7
3/23/99	21:00:00	56.97	421.6	8.08	7.72	2.126	35.1
3/23/99	21:15:00	56.89	418.2	8.02	7.71	2.122	35.1
3/23/99	21:30:00	56.84	416	7.95	7.7	2.115	35.2
3/23/99	21:45:00	56.79	415	7.91	7.69	2.106	35.8
3/23/99	22:00:00	56.71	414.1	7.85	7.68	2.099	36.6
3/23/99	22:15:00	56.64	415.8	7.79	7.67	2.091	37.7
3/23/99	22:30:00	56.59	412.3	7.75	7.66	2.087	36.4
3/23/99	22:45:00	56.53	410	7.7	7.65	2.078	35
3/23/99	23:00:00	56.46	410.4	7.65	7.65	2.071	38.5
3/23/99	23:15:00	56.39	414.7	7.6	7.64	2.064	38.9
3/23/99	23:30:00	56.32	406.1	7.57	7.63	2.057	35.5
3/23/99	23:45:00	56.25	412.9	7.52	7.62	2.048	40.1
3/24/99	0:00:00	56.17	409.5	7.46	7.61	2.036	38.7
3/24/99	0:15:00	56.1	415	7.43	7.61	2.027	37.5
3/24/99	0:30:00	56.03	411.6	7.38	7.6	2.02	38.1
3/24/99	0:45:00	55.94	417.2	7.34	7.6	2.015	36.8
3/24/99	1:00:00	55.89	416.3	7.31	7.59	2.012	37
3/24/99	1:15:00	55.8	418.1	7.28	7.59	2.003	37.6
3/24/99	1:30:00	55.74	419.7	7.24	7.58	1.996	35.9
3/24/99	1:45:00	55.67	422.7	7.2	7.58	1.989	37.1
3/24/99	2:00:00	55.6	424.4	7.18	7.57	1.979	38
3/24/99	2:15:00	55.54	426	7.14	7.57	1.968	39.9

3/24/99	2:30:00	55.47	427.7	7.09	7.57	1.959	39.2
3/24/99	2:45:00	55.42	433.2	7.09	7.56	1.948	37.5
3/24/99	3:00:00	55.38	438.6	7.08	7.56	1.941	36.7
3/24/99	3:15:00	55.36	440	7.08	7.56	1.929	37.3
3/24/99	3:30:00	55.35	445.3	7.07	7.56	1.927	35.3
3/24/99	3:45:00	55.33	446.7	7.07	7.56	1.923	36.9
3/24/99	4:00:00	55.33	445.4	7.08	7.56	1.917	35.8
3/24/99	4:15:00	55.35	440.1	7.08	7.56	1.913	36.6
3/24/99	4:30:00	55.35	449.2	7.1	7.56	1.909	36.6
3/24/99	4:45:00	55.35	449.2	7.12	7.56	1.906	36.4
3/24/99	5:00:00	55.35	447.9	7.13	7.55	1.904	34
3/24/99	5:15:00	55.38	450.3	7.15	7.56	1.898	36.2
3/24/99	5:30:00	55.4	448.9	7.15	7.55	1.895	37.1
3/24/99	5:45:00	55.4	450.2	7.16	7.55	1.884	37.1
3/24/99	6:00:00	55.42	446.2	7.19	7.56	1.877	41.6
3/24/99	6:15:00	55.44	447.4	7.19	7.55	1.873	38.1
3/24/99	6:30:00	55.45	440.8	7.23	7.55	1.863	757.6
3/24/99	6:45:00	55.49	448.3	7.26	7.55	1.861	34.3
3/24/99	7:00:00	55.51	437.9	7.27	7.56	1.859	36.6
3/24/99	7:15:00	55.54	440.2	7.32	7.56	1.852	36.2
3/24/99	7:30:00	55.56	445.3	7.34	7.56	1.846	37.8
3/24/99	7:45:00	55.6	443.8	7.24	7.56	1.837	35.6
3/24/99	8:00:00	55.63	442.3	7.39	7.56	1.829	35.8
3/24/99	8:15:00	55.65	442.2	7.41	7.56	1.823	36.6
3/24/99	8:30:00	55.69	440.7	7.42	7.56	1.817	35.7
3/24/99	8:45:00	55.71	441.8	7.43	7.56	1.811	38.1
3/24/99	9:00:00	55.72	437.8	7.53	7.57	1.81	37.6
3/24/99	9:15:00	55.74	435.2	7.57	7.57	1.808	35.8
3/24/99	9:30:00	55.76	436.3	7.61	7.57	1.805	36.1
3/24/99	9:45:00	55.8	434.8	7.64	7.57	1.8	35.5
3/24/99	10:00:00	55.83	434.6	7.64	7.57	1.801	33.4
3/24/99	10:15:00	55.87	434.4	7.66	7.57	1.799	34.8
3/24/99	10:30:00	55.89	434.3	7.71	7.58	1.797	33.8
3/24/99	10:45:00	55.9	432.9	7.74	7.58	1.792	33.8
3/24/99	11:00:00	55.92	432.8	7.78	7.59	1.786	32.8
3/24/99	11:15:00	55.96	430	7.83	7.59	1.783	33.3
3/24/99	11:30:00	56.01	431	7.89	7.59	1.781	30.5
3/24/99	11:45:00	56.05	429.5	7.96	7.59	1.775	31.2
3/24/99	12:00:00	56.08	428	7.99	7.6	1.772	31.1
3/24/99	12:15:00	56.12	426.5	8.05	7.6	1.768	31.5
3/24/99	12:30:00	56.16	425	8.09	7.61	1.771	31.2
3/24/99	12:45:00	56.17	423.6	8.14	7.62	1.769	28.6
3/24/99	13:00:00	56.19	423.5	8.19	7.62	1.767	31.4
3/24/99	13:15:00	56.23	422	8.24	7.62	1.768	30.7
3/24/99	13:30:00	56.26	420.5	8.29	7.62	1.768	29.2
3/24/99	13:45:00	56.3	419	8.34	7.63	1.774	30.9
3/24/99	14:00:00	56.32	417.7	8.37	7.63	1.781	30.7
3/24/99	14:15:00	56.32	415.1	8.4	7.63	1.787	31.3
3/24/99	14:30:00	56.34	413.7	8.42	7.63	1.801	30.1

3/24/99	14:45:00	56.34	411.2	8.46	7.63	1.81	32.1
3/24/99	15:00:00	56.32	408.7	8.52	7.63	1.821	30.7
3/24/99	15:15:00	56.28	406.3	8.56	7.64	1.829	29.5
3/24/99	15:30:00	56.23	404.1	8.59	7.64	1.849	31.6
3/24/99	15:45:00	56.17	401.8	8.6	7.64	1.866	34.5
3/24/99	16:00:00	56.1	399.6	8.64	7.64	1.883	34.2
3/24/99	16:15:00	56.01	397.5	8.67	7.63	1.906	33.4
3/24/99	16:30:00	55.92	395.4	8.68	7.63	1.927	36.7
3/24/99	16:45:00	55.83	393.4	8.69	7.62	1.954	36.5
3/24/99	17:00:00	55.74	390	8.69	7.62	1.993	39.5
3/24/99	17:15:00	55.63	386.7	8.69	7.61	2.045	42
3/24/99	17:30:00	55.53	382.1	8.68	7.6	2.109	44.5
3/24/99	17:45:00	55.44	378.6	8.66	7.59	2.19	52.2
3/24/99	18:00:00	55.36	373.8	8.65	7.58	2.297	55.4
3/24/99	18:15:00	55.27	367.8	8.63	7.58	2.439	65.7
3/24/99	18:30:00	55.22	362.9	8.61	7.57	2.597	69.8
3/24/99	18:45:00	55.17	359.2	8.61	7.56	2.784	71.4
3/24/99	19:00:00	55.08	353.2	8.6	7.55	3.006	73
3/24/99	19:15:00	55	347	8.53	7.55	3.267	82.8
3/24/99	19:30:00	54.91	342.2	8.46	7.53	3.572	101.4
3/24/99	19:45:00	54.75	332.5	8.42	7.52	3.941	132.6
3/24/99	20:00:00	54.5	319.2	8.35	7.5	4.378	183.9
3/24/99	20:15:00	54.25	304.5	8.32	7.48	4.86	207.4
3/24/99	20:30:00	53.96	296.5	8.23	7.46	5.367	231.3
3/24/99	20:45:00	53.67	291	8.28	7.44	5.88	262.2
3/24/99	21:00:00	53.46	294.6	8.4	7.45	6.36	290
3/24/99	21:15:00	53.47	291.9	8.61	7.46	6.763	307.3
3/24/99	21:30:00	53.56	278.2	8.64	7.47	7.07	301.8
3/24/99	21:45:00	53.64	254	8.6	7.46	7.291	318
3/24/99	22:00:00	53.62	224.8	8.59	7.43	7.432	309.4
3/24/99	22:15:00	53.55	198.4	8.64	7.41	7.524	332
3/24/99	22:30:00	53.4	178.8	8.7	7.37	7.596	351.2
3/24/99	22:45:00	53.22	167.2	8.74	7.35	7.657	397.4
3/24/99	23:00:00	53.02	163.6	8.76	7.31	7.7	455.6
3/24/99	23:15:00	52.92	166.6	8.72	7.28	7.738	500.8
3/24/99	23:30:00	52.84	168.1	8.76	7.26	7.775	470.5
3/24/99	23:45:00	52.79	165.5	8.81	7.24	7.812	479.1
3/25/99	0:00:00	52.74	158.9	8.81	7.22	7.843	483.3

Date	Time	Temp	SpCond	DO Conc	pH	Turbidity
M/D/Y	hh:mm:ss	F	uS/cm	mg/L		NTU
4/1/99	0:00:00	54.73	484.5	3.65	7.78	23.8
4/1/99	0:15:00	54.61	484	3.87	7.77	23.6
4/1/99	0:30:00	54.5	484.7	3.93	7.77	23
4/1/99	0:45:00	54.39	484.1	3.93	7.76	23.5
4/1/99	1:00:00	54.28	484.9	3.91	7.75	24.6
4/1/99	1:15:00	54.18	484.3	3.9	7.75	22.4
4/1/99	1:30:00	54.07	485	3.87	7.74	23.7
4/1/99	1:45:00	53.94	485.9	3.83	7.73	22.9
4/1/99	2:00:00	53.82	485.4	3.8	7.73	23.1
4/1/99	2:15:00	53.69	486.3	3.76	7.72	23
4/1/99	2:30:00	53.56	485.8	3.74	7.71	22.9
4/1/99	2:45:00	53.42	486.8	3.7	7.71	20.7
4/1/99	3:00:00	53.29	486.3	3.66	7.7	22.3
4/1/99	3:15:00	53.17	485.9	3.61	7.7	22.5
4/1/99	3:30:00	53.04	486.7	3.57	7.69	20.9
4/1/99	3:45:00	52.9	486.4	3.53	7.68	22.2
4/1/99	4:00:00	52.77	485.9	3.49	7.68	21.5
4/1/99	4:15:00	52.65	486.8	3.47	7.67	22
4/1/99	4:30:00	52.54	486.2	3.46	7.66	21.1
4/1/99	4:45:00	52.43	485.6	3.44	7.66	20.7
4/1/99	5:00:00	52.32	485	3.43	7.66	20.5
4/1/99	5:15:00	52.25	485.5	3.43	7.66	20.3
4/1/99	5:30:00	52.14	484.9	3.43	7.65	20
4/1/99	5:45:00	52.05	484.2	3.45	7.65	20.5
4/1/99	6:00:00	51.98	483.3	3.45	7.64	20.8
4/1/99	6:15:00	51.91	482.5	3.46	7.64	21.6
4/1/99	6:30:00	51.84	483	3.48	7.64	20.1
4/1/99	6:45:00	51.78	483.3	3.49	7.64	19.4
4/1/99	7:00:00	51.75	482.2	3.52	7.64	20.4
4/1/99	7:15:00	51.73	482.3	3.54	7.64	20.7
4/1/99	7:30:00	51.71	481.1	3.57	7.64	19.7
4/1/99	7:45:00	51.71	481.1	3.61	7.64	18.8
4/1/99	8:00:00	51.75	479.5	4.65	7.64	20
4/1/99	8:15:00	51.8	479.1	5.94	7.64	19.6
4/1/99	8:30:00	51.87	480	6.61	7.64	18.9
4/1/99	8:45:00	51.98	479.2	7.06	7.64	18.6
4/1/99	9:00:00	52.09	478.5	7.38	7.64	20.7
4/1/99	9:15:00	52.18	479.2	7.61	7.65	19.1
4/1/99	9:30:00	52.29	478.5	7.77	7.65	19.9
4/1/99	9:45:00	52.39	479.1	7.92	7.65	19.4
4/1/99	10:00:00	52.54	478.1	8.04	7.65	18
4/1/99	10:15:00	52.66	478.6	8.14	7.65	18.7
4/1/99	10:30:00	52.83	477.5	8.23	7.65	18.4
4/1/99	10:45:00	53.04	477.4	8.3	7.65	18.1
4/1/99	11:00:00	53.22	477.5	8.37	7.65	18.8
4/1/99	11:15:00	53.47	477.1	8.43	7.66	19
4/1/99	11:30:00	53.69	477	8.49	7.66	19.8

4/1/99	11:45:00	53.83	477.3	8.54	7.66	20.5
4/1/99	12:00:00	54	476.3	8.6	7.66	19.1
4/1/99	12:15:00	54.27	477.1	8.63	7.66	18.6
4/1/99	12:30:00	54.59	476.2	8.68	7.66	19.6
4/1/99	12:45:00	54.81	476.1	8.74	7.66	18.2
4/1/99	13:00:00	54.91	476.7	8.81	7.66	18.5
4/1/99	13:15:00	55.11	476.7	8.85	7.67	18
4/1/99	13:30:00	55.29	476.8	8.9	7.67	18.3
4/1/99	13:45:00	55.38	476.2	8.97	7.68	20.4
4/1/99	14:00:00	55.49	475.5	9.04	7.68	19.6
4/1/99	14:15:00	55.67	475.7	9.1	7.69	19.9
4/1/99	14:30:00	55.81	476	9.16	7.69	22.1
4/1/99	14:45:00	55.96	476.4	9.19	7.7	19.5
4/1/99	15:00:00	56.07	475.7	9.24	7.7	20.5
4/1/99	15:15:00	56.19	476.1	9.31	7.7	20.3
4/1/99	15:30:00	56.21	476	9.38	7.71	19.3
4/1/99	15:45:00	56.25	475.8	9.42	7.71	24.3
4/1/99	16:00:00	56.3	475.4	9.43	7.71	19.4
4/1/99	16:15:00	56.44	475.8	9.5	7.72	18.1
4/1/99	16:30:00	56.35	475.1	9.59	7.72	23
4/1/99	16:45:00	56.43	474.6	9.61	7.73	21.6
4/1/99	17:00:00	56.41	474.7	9.64	7.73	19.9
4/1/99	17:15:00	56.41	474.7	9.69	7.73	19.7
4/1/99	17:30:00	56.43	474.6	9.71	7.74	21.3
4/1/99	17:45:00	56.43	474.6	9.78	7.74	20.5
4/1/99	18:00:00	56.43	474.6	9.85	7.75	19
4/1/99	18:15:00	56.44	474.5	9.9	7.76	19.6
4/1/99	18:30:00	56.48	474.3	9.93	7.76	19
4/1/99	18:45:00	56.53	475.2	9.98	7.76	19.9
4/1/99	19:00:00	56.55	473.8	10.02	7.77	19.8
4/1/99	19:15:00	56.59	474.8	10.05	7.78	22.8
4/1/99	19:30:00	56.61	474.7	10.08	7.78	21.9
4/1/99	19:45:00	56.62	474.6	10.11	7.78	22.2
4/1/99	20:00:00	56.62	474.6	10.12	7.79	21.7
4/1/99	20:15:00	56.61	474.7	10.13	7.79	27.4
4/1/99	20:30:00	56.61	474.7	10.16	7.79	22
4/1/99	20:45:00	56.62	474.6	10.19	7.8	23.1
4/1/99	21:00:00	56.62	474.6	10.23	7.8	20
4/1/99	21:15:00	56.61	474.7	10.25	7.81	20
4/1/99	21:30:00	56.59	474.8	10.27	7.81	21.3
4/1/99	21:45:00	56.59	476.1	10.29	7.81	23
4/1/99	22:00:00	56.57	475	10.3	7.82	20.6
4/1/99	22:15:00	56.55	476.4	10.3	7.82	22.1
4/1/99	22:30:00	56.53	476.5	10.3	7.83	23.3
4/1/99	22:45:00	56.52	476.6	10.3	7.83	26.1
4/1/99	23:00:00	56.5	476.7	-10.29	7.83	23.1
4/1/99	23:15:00	56.46	476.9	10.27	7.83	20.7
4/1/99	23:30:00	56.44	477.1	10.24	7.83	20.7
4/1/99	23:45:00	56.43	477.2	10.21	7.83	22

4/2/99	0:00:00	56.41	478.6	10.18	7.83	21.4
4/2/99	0:15:00	56.37	478.8	10.15	7.83	21.9
4/2/99	0:30:00	56.35	478.9	10.11	7.83	23.1
4/2/99	0:45:00	56.32	477.9	10.06	7.83	25.1
4/2/99	1:00:00	56.28	479.4	10.01	7.83	24.1
4/2/99	1:15:00	56.25	478.3	9.97	7.83	26.9
4/2/99	1:30:00	56.21	479.9	9.91	7.83	31.3
4/2/99	1:45:00	56.16	480.2	9.85	7.82	23.6
4/2/99	2:00:00	56.12	479.2	9.78	7.82	23.8
4/2/99	2:15:00	56.05	480.9	9.72	7.82	24.9
4/2/99	2:30:00	55.99	480	9.66	7.82	32.4
4/2/99	2:45:00	55.92	480.5	9.6	7.81	30.2
4/2/99	3:00:00	55.85	480.9	9.56	7.81	24.2
4/2/99	3:15:00	55.78	481.4	9.5	7.8	26.2
4/2/99	3:30:00	55.71	481.9	9.42	7.8	27.3
4/2/99	3:45:00	55.63	482.4	9.37	7.8	28.8
4/2/99	4:00:00	55.53	481.8	9.31	7.79	25.4
4/2/99	4:15:00	55.44	482.4	9.26	7.79	25.8
4/2/99	4:30:00	55.33	483.1	9.15	7.78	28
4/2/99	4:45:00	55.22	482.5	9.08	7.77	26.4
4/2/99	5:00:00	55.11	483.2	9.02	7.77	32.4
4/2/99	5:15:00	54.99	482.8	8.96	7.76	24.9
4/2/99	5:30:00	54.86	483.6	8.89	7.76	25.5
4/2/99	5:45:00	54.75	484.3	8.81	7.75	27.1
4/2/99	6:00:00	54.61	484	8.77	7.75	27.1
4/2/99	6:15:00	54.48	483.5	8.72	7.74	26.5
4/2/99	6:30:00	54.34	484.5	8.66	7.74	24
4/2/99	6:45:00	54.19	484.2	8.62	7.73	763.7
4/2/99	7:00:00	54.07	485	8.59	7.72	23.6
4/2/99	7:15:00	53.96	484.4	8.56	7.72	23.3
4/2/99	7:30:00	53.87	485	8.54	7.71	22.1
4/2/99	7:45:00	53.8	484.2	8.51	7.71	22.6
4/2/99	8:00:00	53.74	484.6	8.52	7.71	21.8
4/2/99	8:15:00	53.73	484.7	8.52	7.7	21.9
4/2/99	8:30:00	53.73	484.7	8.54	7.7	25
4/2/99	8:45:00	53.78	485.7	8.58	7.7	21.4
4/2/99	9:00:00	53.83	485.3	8.63	7.7	28
4/2/99	9:15:00	53.89	484.9	8.64	7.7	20.7
4/2/99	9:30:00	53.96	485.8	8.68	7.7	23.3
4/2/99	9:45:00	54.03	486.6	8.69	7.69	21.2
4/2/99	10:00:00	54.14	485.9	8.71	7.69	20.4
4/2/99	10:15:00	54.25	486.4	8.73	7.69	23.1
4/2/99	10:30:00	54.37	486.9	8.74	7.69	21.7
4/2/99	10:45:00	54.54	487.1	8.76	7.69	290.4
4/2/99	11:00:00	54.72	487.2	8.78	7.7	20
4/2/99	11:15:00	54.93	487.1	8.81	7.69	18.4
4/2/99	11:30:00	55.11	487.1	8.83	7.7	19.5
4/2/99	11:45:00	55.27	486.1	8.85	7.7	19
4/2/99	12:00:00	55.45	486.1	8.9	7.7	21.4

4/2/99	12:15:00	55.65	486.1	8.93	7.7	19.9
4/2/99	12:30:00	55.85	486.1	8.96	7.7	20
4/2/99	12:45:00	56.08	487.1	8.99	7.7	17.9
4/2/99	13:00:00	56.25	486	9.03	7.7	19.1
4/2/99	13:15:00	56.39	486.4	9.04	7.7	19.9
4/2/99	13:30:00	56.59	486.3	9.08	7.7	19.6
4/2/99	13:45:00	56.98	486.3	9.09	7.71	20.3
4/2/99	14:00:00	57.45	487	9.11	7.71	19.4
4/2/99	14:15:00	57.72	486.5	9.18	7.71	20.1
4/2/99	14:30:00	57.94	486.4	9.24	7.72	19.9
4/2/99	14:45:00	58.14	486.4	9.28	7.72	17.8
4/2/99	15:00:00	58.12	486.5	9.31	7.72	19.7
4/2/99	15:15:00	58.26	485.5	9.35	7.73	19.7
4/2/99	15:30:00	58.32	486.4	9.42	7.73	20.7
4/2/99	15:45:00	58.3	486.6	9.51	7.74	19.9
4/2/99	16:00:00	58.32	486.4	9.49	7.74	20.6
4/2/99	16:15:00	58.33	486.3	9.52	7.74	22.3
4/2/99	16:30:00	58.19	486	9.55	7.74	19.3
4/2/99	16:45:00	58.12	486.5	9.59	7.74	20
4/2/99	17:00:00	58.23	485.8	9.64	7.75	20
4/2/99	17:15:00	58.14	485.1	9.69	7.75	21.3
4/2/99	17:30:00	58.14	485.1	9.71	7.76	22.2
4/2/99	17:45:00	58.06	485.6	9.76	7.76	22.1
4/2/99	18:00:00	58.03	485.8	9.8	7.77	21.6
4/2/99	18:15:00	57.99	486	9.82	7.77	22.2
4/2/99	18:30:00	57.99	486	9.86	7.77	22.1
4/2/99	18:45:00	57.97	486.1	9.88	7.77	21.7
4/2/99	19:00:00	57.96	486.3	9.91	7.77	22.3
4/2/99	19:15:00	57.97	484.9	9.93	7.78	21.8
4/2/99	19:30:00	58.01	485.9	9.97	7.78	22.8
4/2/99	19:45:00	58.05	485.7	10	7.79	23.4
4/2/99	20:00:00	58.06	485.6	10.02	7.79	23
4/2/99	20:15:00	58.06	485.6	10.06	7.79	23
4/2/99	20:30:00	58.06	485.6	10.07	7.8	25.1
4/2/99	20:45:00	58.05	485.7	10.1	7.8	23.5
4/2/99	21:00:00	58.05	485.7	10.13	7.8	25.4
4/2/99	21:15:00	58.05	485.7	10.15	7.81	25
4/2/99	21:30:00	58.05	485.7	10.19	7.81	24.7
4/2/99	21:45:00	58.05	485.7	10.21	7.82	25.4
4/2/99	22:00:00	58.06	485.6	10.25	7.82	24.2
4/2/99	22:15:00	58.05	485.7	10.29	7.83	25
4/2/99	22:30:00	58.03	485.8	10.31	7.83	24.6
4/2/99	22:45:00	58.01	485.9	10.32	7.83	23.8
4/2/99	23:00:00	58.01	485.9	10.34	7.84	24.2
4/2/99	23:15:00	57.99	486	10.35	7.84	23.8
4/2/99	23:30:00	57.97	486.1	10.35	7.84	24.5
4/2/99	23:45:00	57.96	486.3	10.34	7.84	24.7
4/3/99	0:00:00	57.92	486.5	10.32	7.84	26
4/3/99	0:15:00	57.92	486.5	10.32	7.85	25.8

4/3/99	0:30:00	57.88	486.7	10.31	7.85	25.6
4/3/99	0:45:00	57.87	486.8	10.29	7.85	28.9
4/3/99	1:00:00	57.87	486.8	10.26	7.85	25.8
4/3/99	1:15:00	57.85	487	10.24	7.85	24.8
4/3/99	1:30:00	57.85	487	10.22	7.85	25.7
4/3/99	1:45:00	57.83	487.1	10.19	7.85	27
4/3/99	2:00:00	57.81	487.2	10.15	7.85	28.3
4/3/99	2:15:00	57.79	487.3	10.12	7.85	26.7
4/3/99	2:30:00	57.78	487.4	10.08	7.85	25.2
4/3/99	2:45:00	57.76	487.5	10.04	7.85	24.3
4/3/99	3:00:00	57.74	488.9	9.99	7.84	25.3
4/3/99	3:15:00	57.72	489	9.93	7.84	25.9
4/3/99	3:30:00	57.69	489.3	9.88	7.84	27.1
4/3/99	3:45:00	57.65	489.5	9.84	7.83	27.5
4/3/99	4:00:00	57.61	489.7	9.78	7.83	28.2
4/3/99	4:15:00	57.58	490	9.73	7.83	29.1
4/3/99	4:30:00	57.52	490.3	9.67	7.82	28.8
4/3/99	4:45:00	57.47	489.4	9.61	7.82	29.2
4/3/99	5:00:00	57.42	489.8	9.55	7.82	28.4
4/3/99	5:15:00	57.34	490.3	9.49	7.81	29
4/3/99	5:30:00	57.29	490.6	9.43	7.81	27.6
4/3/99	5:45:00	57.24	491	9.36	7.81	31.6
4/3/99	6:00:00	57.16	491.4	9.33	7.8	29.8
4/3/99	6:15:00	57.09	491.9	9.24	7.8	28
4/3/99	6:30:00	57.04	492.3	9.17	7.79	26.6
4/3/99	6:45:00	56.97	491.5	9.12	7.79	26.1
4/3/99	7:00:00	56.89	492	9.07	7.78	24.9
4/3/99	7:15:00	56.84	492.3	9.04	7.78	25.8
4/3/99	7:30:00	56.79	492.7	9	7.78	26.5
4/3/99	7:45:00	56.73	493	8.93	7.77	24.9
4/3/99	8:00:00	56.66	493.5	8.91	7.77	27.8
4/3/99	8:15:00	56.61	493.9	8.85	7.76	25.9
4/3/99	8:30:00	56.59	495.3	8.84	7.76	26.4
4/3/99	8:45:00	56.62	495	8.84	7.76	25.9
4/3/99	9:00:00	56.68	495.9	8.85	7.76	25.8
4/3/99	9:15:00	56.77	496.6	8.85	7.76	25.7
4/3/99	9:30:00	56.8	496.4	8.8	7.76	26.3
4/3/99	9:45:00	56.82	497.5	8.79	7.75	25.5
4/3/99	10:00:00	56.86	498.6	8.77	7.75	25.9
4/3/99	10:15:00	56.91	498.2	8.79	7.75	25.3
4/3/99	10:30:00	56.97	497.8	8.79	7.75	26.9
4/3/99	10:45:00	56.95	498	8.81	7.75	27.6
4/3/99	11:00:00	57.11	498.1	8.8	7.75	25.8
4/3/99	11:15:00	57.11	499.4	8.81	7.75	27.7
4/3/99	11:30:00	57.22	499.9	8.81	7.74	24.4
4/3/99	11:45:00	57.31	500.6	8.84	7.75	27.5
4/3/99	12:00:00	57.34	501.6	8.87	7.75	24.9
4/3/99	12:15:00	57.43	502.3	8.89	7.74	23.9
4/3/99	12:30:00	57.52	501.7	8.93	7.75	23.8

4/3/99	12:45:00	57.6	502.5	8.97	7.75	21.9
4/3/99	13:00:00	57.72	502.9	9	7.75	22.6
4/3/99	13:15:00	57.79	503.6	8.99	7.75	22
4/3/99	13:30:00	57.88	503	9.02	7.75	22.6
4/3/99	13:45:00	57.99	503.6	9.06	7.75	20.7
4/3/99	14:00:00	58.1	504.1	9.08	7.75	21
4/3/99	14:15:00	58.21	503.4	9.11	7.76	20.3
4/3/99	14:30:00	58.39	503.4	9.15	7.76	20.4
4/3/99	14:45:00	58.48	504.1	9.2	7.76	21
4/3/99	15:00:00	58.59	503.4	9.22	7.77	20.8
4/3/99	15:15:00	58.6	503.2	9.21	7.77	21
4/3/99	15:30:00	58.66	504.1	9.23	7.77	23.4
4/3/99	15:45:00	58.55	503.6	9.18	7.77	25.4
4/3/99	16:00:00	58.5	503.9	9.18	7.77	21.9
4/3/99	16:15:00	58.44	504.3	9.22	7.77	22
4/3/99	16:30:00	58.41	503.3	9.26	7.78	21.8
4/3/99	16:45:00	58.35	503.7	9.26	7.78	22.1
4/3/99	17:00:00	58.37	503.5	9.32	7.78	21.3
4/3/99	17:15:00	58.39	476	9.31	7.78	23.1
4/3/99	17:30:00	58.39	468.5	9.29	7.78	24.2
4/3/99	17:45:00	58.35	503.7	9.33	7.78	23.3
4/3/99	18:00:00	58.3	504	9.35	7.78	22.5
4/3/99	18:15:00	58.24	503.1	9.39	7.79	21.7
4/3/99	18:30:00	58.23	504.5	9.43	7.79	24.9
4/3/99	18:45:00	58.19	503.5	9.47	7.79	23
4/3/99	19:00:00	58.12	504	9.5	7.8	22.4
4/3/99	19:15:00	58.05	504.5	9.52	7.8	23.1
4/3/99	19:30:00	57.97	503.7	9.56	7.8	23.8
4/3/99	19:45:00	57.9	504.2	9.59	7.81	23.6
4/3/99	20:00:00	57.83	503.4	9.62	7.81	23.5
4/3/99	20:15:00	57.74	504	9.63	7.81	24.2
4/3/99	20:30:00	57.65	503.4	9.64	7.81	24.7
4/3/99	20:45:00	57.56	504	9.66	7.82	23.4
4/3/99	21:00:00	57.47	503.3	9.68	7.82	23.6
4/3/99	21:15:00	57.36	504	9.7	7.82	24.7
4/3/99	21:30:00	57.25	503.5	9.72	7.82	24.4
4/3/99	21:45:00	57.15	503	9.73	7.83	25
4/3/99	22:00:00	57.07	503.4	9.75	7.83	26
4/3/99	22:15:00	56.98	504.1	9.77	7.83	23.9
4/3/99	22:30:00	56.89	503.4	9.79	7.83	25.7
4/3/99	22:45:00	56.8	504	9.81	7.84	26.1
4/3/99	23:00:00	56.7	503.5	9.82	7.84	26.6
4/3/99	23:15:00	56.62	504	9.84	7.84	25.3
4/3/99	23:30:00	56.53	503.3	9.87	7.85	23.9
4/3/99	23:45:00	56.46	503.8	9.9	7.85	23.3
4/4/99	0:00:00	56.39	504.3	9.92	7.85	24.7
4/4/99	0:15:00	56.32	503.5	9.92	7.85	24.1
4/4/99	0:30:00	56.26	503.9	9.95	7.86	23.8
4/4/99	0:45:00	56.19	504.4	9.96	7.86	24.7

4/4/99	1:00:00	56.12	504.9	9.97	7.86	23.2
4/4/99	1:15:00	56.03	504.2	9.96	7.86	23.8
4/4/99	1:30:00	55.96	504.7	9.97	7.87	24.3
4/4/99	1:45:00	55.9	505.1	9.95	7.87	23.3
4/4/99	2:00:00	55.85	505.4	9.94	7.87	23.3
4/4/99	2:15:00	55.81	505.7	9.94	7.87	23.2
4/4/99	2:30:00	55.78	505.9	9.96	7.87	23.3
4/4/99	2:45:00	55.74	504.9	9.93	7.88	24.4
4/4/99	3:00:00	55.69	506.6	9.94	7.88	24.4
4/4/99	3:15:00	55.63	505.6	9.94	7.88	23.5
4/4/99	3:30:00	55.58	506	9.93	7.89	24.2
4/4/99	3:45:00	55.53	506.4	9.93	7.89	24.3
4/4/99	4:00:00	55.51	506.5	9.91	7.89	22.9
4/4/99	4:15:00	55.47	506.8	9.9	7.89	22.5
4/4/99	4:30:00	55.42	507.1	9.88	7.89	23.6
4/4/99	4:45:00	55.38	506.1	9.85	7.89	24
4/4/99	5:00:00	55.33	507.8	9.83	7.89	24.4
4/4/99	5:15:00	55.29	506.7	9.8	7.9	23.7
4/4/99	5:30:00	55.22	507.2	9.78	7.9	23.4
4/4/99	5:45:00	55.17	507.6	9.75	7.9	23.5
4/4/99	6:00:00	55.11	508	9.71	7.9	23.7
4/4/99	6:15:00	55.06	508.4	9.68	7.9	23.6
4/4/99	6:30:00	55	507.4	9.65	7.9	21.8
4/4/99	6:45:00	54.95	509.1	9.62	7.9	20.8
4/4/99	7:00:00	54.9	509.5	9.58	7.89	20.8
4/4/99	7:15:00	54.84	509.9	9.55	7.89	20.9
4/4/99	7:30:00	54.81	510.1	9.52	7.89	22.1
4/4/99	7:45:00	54.77	509.1	9.5	7.89	20.7
4/4/99	8:00:00	54.79	510.3	9.49	7.89	21.9
4/4/99	8:15:00	54.81	511.4	9.47	7.89	22.8
4/4/99	8:30:00	54.84	511.2	9.46	7.89	21
4/4/99	8:45:00	54.93	511.9	9.47	7.89	21.7
4/4/99	9:00:00	55	512.7	9.51	7.89	20.7
4/4/99	9:15:00	55.08	513.4	9.48	7.89	21.1
4/4/99	9:30:00	55.11	514.5	9.43	7.89	21.9
4/4/99	9:45:00	55.17	515.4	9.4	7.88	21.2
4/4/99	10:00:00	55.24	516.2	9.38	7.88	21
4/4/99	10:15:00	55.29	515.8	9.37	7.88	21.1
4/4/99	10:30:00	55.35	516.7	9.35	7.88	20.8
4/4/99	10:45:00	55.42	517.5	9.33	7.88	20.1
4/4/99	11:00:00	55.53	518	9.31	7.87	20.3
4/4/99	11:15:00	55.63	518.6	9.27	7.87	21
4/4/99	11:30:00	55.74	519.1	9.28	7.87	19.8
4/4/99	11:45:00	55.89	519.4	9.28	7.87	19.7
4/4/99	12:00:00	55.99	519.9	9.27	7.87	20.3
4/4/99	12:15:00	56.14	521.4	9.27	7.87	18.7
4/4/99	12:30:00	56.35	521.2	9.29	7.86	19.4
4/4/99	12:45:00	56.73	521.1	9.28	7.86	19.3
4/4/99	13:00:00	57.09	522.3	9.26	7.86	17.8

4/4/99	13:15:00	57.31	522.1	9.26	7.86	18.3
4/4/99	13:30:00	57.54	523	9.27	7.86	18.4
4/4/99	13:45:00	57.96	522.6	9.29	7.86	22.5
4/4/99	14:00:00	58.14	522.6	9.3	7.86	18.5
4/4/99	14:15:00	57.97	522.5	9.33	7.86	17.5
4/4/99	14:30:00	58.05	523.2	9.33	7.87	18.4
4/4/99	14:45:00	58.01	523.5	9.36	7.87	19.1
4/4/99	15:00:00	58.23	523.2	9.4	7.87	19.3
4/4/99	15:15:00	58.14	522.6	9.43	7.87	17.9
4/4/99	15:30:00	58.21	523.4	9.48	7.87	18.5
4/4/99	15:45:00	58.3	524	9.52	7.88	18.9
4/4/99	16:00:00	58.26	523	9.57	7.88	18
4/4/99	16:15:00	58.23	523.2	9.58	7.88	17.9
4/4/99	16:30:00	58.1	524.1	9.63	7.88	19.2
4/4/99	16:45:00	58.08	523	9.69	7.89	18.2
4/4/99	17:00:00	58.05	523.2	9.73	7.89	17.4
4/4/99	17:15:00	57.92	522.9	9.76	7.89	17.6
4/4/99	17:30:00	57.81	523.6	9.74	7.89	19.3
4/4/99	17:45:00	57.7	523.1	9.79	7.9	17.6
4/4/99	18:00:00	57.67	523.4	9.79	7.9	17.6
4/4/99	18:15:00	57.56	522.9	9.79	7.9	19.4
4/4/99	18:30:00	57.45	523.6	9.82	7.9	18.3
4/4/99	18:45:00	57.34	523.1	9.79	7.9	21.3
4/4/99	19:00:00	57.29	523.5	9.8	7.9	18.2
4/4/99	19:15:00	57.2	522.9	9.8	7.9	18.9
4/4/99	19:30:00	57.15	523.2	9.8	7.9	19.3
4/4/99	19:45:00	57.09	523.6	9.82	7.9	19.2
4/4/99	20:00:00	57.07	523.7	9.83	7.9	19.1
4/4/99	20:15:00	57.04	524	9.85	7.9	19.2
4/4/99	20:30:00	57.02	524.1	9.85	7.9	18.1
4/4/99	20:45:00	56.98	523.1	9.83	7.9	19.1
4/4/99	21:00:00	56.95	523.4	9.83	7.9	19.9
4/4/99	21:15:00	56.93	523.5	9.82	7.9	19.5
4/4/99	21:30:00	56.91	523.6	9.83	7.9	19.5
4/4/99	21:45:00	56.88	523.9	9.83	7.9	20.5
4/4/99	22:00:00	56.84	522.8	9.8	7.9	19.7
4/4/99	22:15:00	56.79	523.2	9.82	7.9	20.2
4/4/99	22:30:00	56.75	523.5	9.83	7.9	20.7
4/4/99	22:45:00	56.71	523.7	9.83	7.9	20.5
4/4/99	23:00:00	56.66	522.8	9.84	7.9	19.6
4/4/99	23:15:00	56.61	523.2	9.84	7.9	21.2
4/4/99	23:30:00	56.59	523.4	9.84	7.9	20.4
4/4/99	23:45:00	56.55	523.6	9.83	7.9	22.2
4/5/99	0:00:00	56.52	523.9	9.85	7.9	20.8
4/5/99	0:15:00	56.48	524.1	9.84	7.9	20.7
4/5/99	0:30:00	56.44	523.1	9.83	7.9	20.8
4/5/99	0:45:00	56.41	523.4	9.82	7.9	21
4/5/99	1:00:00	56.37	523.6	9.81	7.9	20.9
4/5/99	1:15:00	56.34	523.9	9.8	7.9	23.1

4/5/99	1:30:00	56.3	524.1	9.79	7.9	21.5
4/5/99	1:45:00	56.26	524.4	9.78	7.9	21.2
4/5/99	2:00:00	56.25	524.5	9.78	7.9	22.3
4/5/99	2:15:00	56.21	523.5	9.76	7.9	21.6
4/5/99	2:30:00	56.19	523.6	9.74	7.9	23
4/5/99	2:45:00	56.17	523.7	9.72	7.9	22.2
4/5/99	3:00:00	56.14	524	9.71	7.9	21.6
4/5/99	3:15:00	56.12	524.1	9.69	7.9	22.4
4/5/99	3:30:00	56.1	524.3	9.67	7.89	21.7
4/5/99	3:45:00	56.08	524.4	9.64	7.89	21.3
4/5/99	4:00:00	56.07	524.5	9.61	7.89	22
4/5/99	4:15:00	56.05	524.6	9.58	7.89	21.9
4/5/99	4:30:00	56.03	524.8	9.55	7.89	22.1
4/5/99	4:45:00	56.01	523.6	9.51	7.89	22.1
4/5/99	5:00:00	55.99	523.7	9.48	7.89	22.5
4/5/99	5:15:00	55.96	524	9.46	7.89	23.1
4/5/99	5:30:00	55.94	524.1	9.42	7.88	22.9
4/5/99	5:45:00	55.92	524.3	9.38	7.88	21.1
4/5/99	6:00:00	55.9	524.4	9.34	7.88	22.8
4/5/99	6:15:00	55.85	524.8	9.3	7.88	21.2
4/5/99	6:30:00	55.78	522.7	9.29	7.88	21.9
4/5/99	6:45:00	55.65	522.3	9.28	7.88	21.1
4/5/99	7:00:00	55.58	521.5	9.27	7.88	21.2
4/5/99	7:15:00	55.54	521.8	9.25	7.88	20.9
4/5/99	7:30:00	55.54	521.8	9.25	7.88	19.4
4/5/99	7:45:00	55.51	522.1	9.24	7.88	19.6
4/5/99	8:00:00	55.45	521.1	9.22	7.88	19.8
4/5/99	8:15:00	55.42	521.4	9.19	7.88	19.3
4/5/99	8:30:00	55.36	521.8	9.16	7.88	20.4
4/5/99	8:45:00	55.31	522.2	9.13	7.88	19.6
4/5/99	9:00:00	55.27	522.4	9.12	7.88	18.9
4/5/99	9:15:00	55.24	522.7	9.09	7.88	18.6
4/5/99	9:30:00	55.24	522.7	9.08	7.88	19.3
4/5/99	9:45:00	55.33	523.4	9.18	7.88	19.9
4/5/99	10:00:00	55.29	522.3	9.14	7.88	19
4/5/99	10:15:00	55.27	522.4	9.14	7.88	18.6
4/5/99	10:30:00	55.27	522.4	9.14	7.88	18.9
4/5/99	10:45:00	55.27	522.4	9.12	7.88	18.4
4/5/99	11:00:00	55.33	522.1	9.15	7.89	18.4
4/5/99	11:15:00	55.29	522.3	9.1	7.88	19.6
4/5/99	11:30:00	55.35	521.9	9.14	7.88	18
4/5/99	11:45:00	55.42	521.4	9.17	7.88	17.8
4/5/99	12:00:00	55.51	520.8	9.18	7.89	18.2
4/5/99	12:15:00	55.63	521.2	9.22	7.89	19.3
4/5/99	12:30:00	55.62	521.3	9.14	7.88	18.4
4/5/99	12:45:00	55.71	520.6	9.18	7.88	17
4/5/99	13:00:00	55.71	519.3	9.33	7.88	18.1
4/5/99	13:15:00	55.47	518.4	9.35	7.88	18.6
4/5/99	13:30:00	55.6	517.5	9.42	7.88	18.3

4/5/99	13:45:00	55.63	516	9.48	7.88	18.7
4/5/99	14:00:00	55.54	515.3	9.5	7.88	18.7
4/5/99	14:15:00	55.54	514	9.57	7.88	17.5
4/5/99	14:30:00	55.6	513.6	9.63	7.88	16.5
4/5/99	14:45:00	55.71	512.9	9.67	7.89	16.8
4/5/99	15:00:00	55.78	513.7	9.74	7.89	16.8
4/5/99	15:15:00	55.83	513.3	9.79	7.9	15.7
4/5/99	15:30:00	55.94	513.8	9.91	7.91	15.6
4/5/99	15:45:00	55.96	513.7	10	7.93	16.6
4/5/99	16:00:00	56.03	514.5	10.08	7.94	16.5
4/5/99	16:15:00	56.07	514.2	10.17	7.96	18.6
4/5/99	16:30:00	56.12	513.8	10.26	7.97	16
4/5/99	16:45:00	56.14	513.7	10.33	7.99	16.2
4/5/99	17:00:00	56.19	513.3	10.43	8	17
4/5/99	17:15:00	56.23	513.1	10.51	8.02	18.8
4/5/99	17:30:00	56.28	512.7	10.58	8.03	15.9
4/5/99	17:45:00	56.35	513.5	10.64	8.05	17.7
4/5/99	18:00:00	56.43	513	10.71	8.07	16.4
4/5/99	18:15:00	56.52	513.6	10.79	8.09	16.7
4/5/99	18:30:00	56.61	513	10.87	8.11	17.3
4/5/99	18:45:00	56.66	512.6	10.92	8.12	17.3
4/5/99	19:00:00	56.71	513.5	10.98	8.14	17.6
4/5/99	19:15:00	56.77	514.4	11.03	8.16	20
4/5/99	19:30:00	56.8	514.2	11.05	8.18	16.8
4/5/99	19:45:00	56.84	515.2	11.06	8.2	18.4
4/5/99	20:00:00	56.88	516.2	11.03	8.21	18.7
4/5/99	20:15:00	56.89	517.4	11.01	8.22	18.5
4/5/99	20:30:00	56.91	518.5	10.97	8.23	19.7
4/5/99	20:45:00	56.93	518.4	10.89	8.24	20.6
4/5/99	21:00:00	56.91	519.8	10.81	8.24	20.1
4/5/99	21:15:00	56.88	520.1	10.69	8.24	21.7
4/5/99	21:30:00	56.8	519.3	10.61	8.24	20.3
4/5/99	21:45:00	56.71	518.6	10.47	8.23	21.5
4/5/99	22:00:00	56.62	519.3	10.41	8.22	22
4/5/99	22:15:00	56.53	517.4	10.28	8.21	21.9
4/5/99	22:30:00	56.41	515.7	10.16	8.2	23.4
4/5/99	22:45:00	56.3	513.9	10.07	8.18	20.6
4/5/99	23:00:00	56.14	511.2	9.94	8.16	24.9
4/5/99	23:15:00	56.01	508.2	9.85	8.14	24
4/5/99	23:30:00	55.87	505.3	9.73	8.12	25
4/5/99	23:45:00	55.72	502.4	9.63	8.1	23.9
4/6/99	0:00:00	55.56	498.4	9.51	8.08	24.7
4/6/99	0:15:00	55.44	495.3	9.43	8.06	25.1
4/6/99	0:30:00	55.31	492.3	9.34	8.04	26.2
4/6/99	0:45:00	55.18	489.3	9.25	8.01	26.1
4/6/99	1:00:00	55.08	486.1	9.18	8	28.4
4/6/99	1:15:00	54.97	482.9	9.11	7.98	27.2
4/6/99	1:30:00	54.88	479.6	9.03	7.96	26.9
4/6/99	1:45:00	54.81	477.4	8.98	7.94	28

4/6/99	2:00:00	54.73	475.3	8.92	7.93	31.2
4/6/99	2:15:00	54.68	473	8.88	7.91	30.7
4/6/99	2:30:00	54.63	470.8	8.82	7.9	26.9
4/6/99	2:45:00	54.55	469.9	8.75	7.88	28.6
4/6/99	3:00:00	54.52	468.8	8.72	7.87	28.6
4/6/99	3:15:00	54.48	467.8	8.69	7.86	29.3
4/6/99	3:30:00	54.41	466.9	8.66	7.85	28.3
4/6/99	3:45:00	54.36	466	8.64	7.84	34.9
4/6/99	4:00:00	54.3	465	8.6	7.83	31.2
4/6/99	4:15:00	54.27	465.2	8.58	7.82	29.4
4/6/99	4:30:00	54.23	464.1	8.56	7.81	30.8
4/6/99	4:45:00	54.19	464.4	8.54	7.8	31.7
4/6/99	5:00:00	54.16	463.3	8.53	7.8	29.7
4/6/99	5:15:00	54.12	463.5	8.52	7.79	32.8
4/6/99	5:30:00	54.09	462.4	8.53	7.79	30.6
4/6/99	5:45:00	54.07	461.2	8.53	7.78	31.6
4/6/99	6:00:00	54.03	461.5	8.53	7.78	29.6
4/6/99	6:15:00	54.03	460.1	8.55	7.77	29.4
4/6/99	6:30:00	54	459.1	8.58	7.77	34.4
4/6/99	6:45:00	54	459.1	8.6	7.77	29.3
4/6/99	7:00:00	53.98	457.8	8.62	7.77	29.2
4/6/99	7:15:00	53.98	456.5	8.67	7.76	31.2
4/6/99	7:30:00	53.96	455.3	8.72	7.76	28.4
4/6/99	7:45:00	54.01	455	8.77	7.76	28.6
4/6/99	8:00:00	54.09	453.2	8.84	7.76	30.1
4/6/99	8:15:00	54.16	452.7	8.91	7.76	30.6
4/6/99	8:30:00	54.19	451.2	8.94	7.76	28.1
4/6/99	8:45:00	54.28	449.3	9.02	7.76	28.8
4/6/99	9:00:00	54.41	449.8	9.08	7.77	29.8
4/6/99	9:15:00	54.45	448.3	9.13	7.77	30.4
4/6/99	9:30:00	54.52	446.5	9.18	7.77	27.8
4/6/99	9:45:00	54.55	446.3	9.19	7.77	29.2
4/6/99	10:00:00	54.59	446.1	9.22	7.77	26.4
4/6/99	10:15:00	54.66	446.9	9.27	7.77	27.3
4/6/99	10:30:00	54.81	446	9.34	7.78	25.3
4/6/99	10:45:00	54.9	446.8	9.36	7.78	27.6
4/6/99	11:00:00	54.97	446.3	9.38	7.78	27.5
4/6/99	11:15:00	55	447.4	9.4	7.78	26.9
4/6/99	11:30:00	55.06	448.4	9.45	7.79	25.2
4/6/99	11:45:00	55.24	448.6	9.57	7.79	25.5
4/6/99	12:00:00	55.49	449.6	9.64	7.8	26.6
4/6/99	12:15:00	55.62	450.1	9.65	7.8	27.6
4/6/99	12:30:00	55.76	451.8	9.69	7.81	25
4/6/99	12:45:00	55.87	453.7	9.73	7.81	25.7
4/6/99	13:00:00	56.08	455	9.8	7.82	23.3
4/6/99	13:15:00	56.21	455.5	9.77	7.82	24.1
4/6/99	13:30:00	56.26	456.4	9.77	7.82	25.6
4/6/99	13:45:00	56.37	458.3	9.79	7.82	25.8
4/6/99	14:00:00	56.43	459.3	9.81	7.83	26.6

4/6/99	14:15:00	56.55	459.8	9.85	7.83	25.6
4/6/99	14:30:00	56.71	461.3	9.88	7.83	27.8
4/6/99	14:45:00	56.86	461.7	9.9	7.83	28.1
4/6/99	15:00:00	56.95	462.4	9.91	7.84	25.7
4/6/99	15:15:00	57.04	463.1	9.92	7.84	26
4/6/99	15:30:00	57.11	463.9	9.93	7.84	28
4/6/99	15:45:00	57.18	464.7	9.92	7.84	25.1
4/6/99	16:00:00	57.24	465.7	9.95	7.84	25.2
4/6/99	16:15:00	57.34	466.2	9.97	7.85	26.8
4/6/99	16:30:00	57.43	466.9	10.01	7.85	28.9
4/6/99	16:45:00	57.47	468	10.03	7.85	27.5
4/6/99	17:00:00	57.49	467.9	10.01	7.85	27.7
4/6/99	17:15:00	57.43	468.2	10.02	7.85	27
4/6/99	17:30:00	57.36	468.7	10.03	7.85	25.5
4/6/99	17:45:00	57.31	469	10.03	7.85	25.8
4/6/99	18:00:00	57.27	469.2	10.02	7.85	25.3
4/6/99	18:15:00	57.24	469.5	10.02	7.85	26.6
4/6/99	18:30:00	57.24	469.5	10.01	7.85	26
4/6/99	18:45:00	57.22	469.6	10.01	7.85	26.5
4/6/99	19:00:00	57.22	469.6	9.99	7.85	26.7
4/6/99	19:15:00	57.2	469.7	9.97	7.85	26.6
4/6/99	19:30:00	57.2	469.7	9.96	7.85	29.5
4/6/99	19:45:00	57.18	469.8	9.95	7.85	27.3
4/6/99	20:00:00	57.15	468.8	9.95	7.84	29.5
4/6/99	20:15:00	57.13	468.9	9.93	7.84	28.8
4/6/99	20:30:00	57.09	467.8	9.91	7.84	33.6
4/6/99	20:45:00	57.04	468.2	9.9	7.84	30.2
4/6/99	21:00:00	56.98	467.2	9.88	7.83	32
4/6/99	21:15:00	56.93	467.6	9.86	7.83	28.2
4/6/99	21:30:00	56.88	466.6	9.84	7.83	29.2
4/6/99	21:45:00	56.82	467	9.8	7.83	33
4/6/99	22:00:00	56.75	466.2	9.78	7.82	32.8
4/6/99	22:15:00	56.7	465.2	9.75	7.82	38.5
4/6/99	22:30:00	56.64	464.3	9.7	7.82	32.5
4/6/99	22:45:00	56.57	464.8	9.68	7.81	45.3
4/6/99	23:00:00	56.52	463.8	9.64	7.81	30.1
4/6/99	23:15:00	56.46	462.9	9.6	7.8	31.8
4/6/99	23:30:00	56.41	461.9	9.55	7.8	31.9
4/6/99	23:45:00	56.35	462.3	9.51	7.79	30.7
4/7/99	0:00:00	56.28	461.4	9.45	7.78	33.7
4/7/99	0:15:00	56.23	460.5	9.41	7.78	32.5
4/7/99	0:30:00	56.17	459.6	9.35	7.77	33.5
4/7/99	0:45:00	56.1	458.7	9.3	7.77	32.8
4/7/99	1:00:00	56.05	457.8	9.23	7.76	32.5
4/7/99	1:15:00	55.98	456.9	9.17	7.75	33.7
4/7/99	1:30:00	55.92	456	9.11	7.74	32.6
4/7/99	1:45:00	55.89	454.9	9.04	7.74	33.5
4/7/99	2:00:00	55.83	454	8.98	7.73	32.9
4/7/99	2:15:00	55.8	452.9	8.92	7.72	32.9

4/7/99	2:30:00	55.74	451.9	8.85	7.72	31.9
4/7/99	2:45:00	55.69	451	8.78	7.71	34.2
4/7/99	3:00:00	55.63	448.7	8.7	7.7	33.1
4/7/99	3:15:00	55.58	447.8	8.62	7.69	30.5
4/7/99	3:30:00	55.53	446.8	8.57	7.69	32.4
4/7/99	3:45:00	55.45	447.3	8.51	7.68	32.9
4/7/99	4:00:00	55.4	445	8.44	7.67	30.1
4/7/99	4:15:00	55.31	444.2	8.35	7.66	36
4/7/99	4:30:00	55.26	443.3	8.31	7.66	33.9
4/7/99	4:45:00	55.18	442.4	8.24	7.65	30.7
4/7/99	5:00:00	55.11	441.6	8.17	7.64	29.7
4/7/99	5:15:00	55.04	440.7	8.12	7.64	30.4
4/7/99	5:30:00	54.97	439.8	8.04	7.63	29.3
4/7/99	5:45:00	54.88	439.1	7.98	7.62	31.6
4/7/99	6:00:00	54.81	438.2	7.9	7.61	31.6
4/7/99	6:15:00	54.72	437.4	7.83	7.61	29.2
4/7/99	6:30:00	54.64	437.9	7.78	7.6	32.2
4/7/99	6:45:00	54.57	437	7.72	7.6	30.1
4/7/99	7:00:00	54.5	436.1	7.67	7.59	29.1
4/7/99	7:15:00	54.45	435.1	7.61	7.58	32.5
4/7/99	7:30:00	54.39	434.2	7.59	7.58	29.4
4/7/99	7:45:00	54.34	434.5	7.56	7.58	28
4/7/99	8:00:00	54.28	433.5	7.51	7.57	27.9
4/7/99	8:15:00	54.25	433.7	7.48	7.56	30.8
4/7/99	8:30:00	54.23	432.5	7.45	7.56	27.8
4/7/99	8:45:00	54.19	432.7	7.41	7.55	28.7
4/7/99	9:00:00	54.18	431.5	7.37	7.55	26.3
4/7/99	9:15:00	54.14	431.7	7.34	7.55	27.5
4/7/99	9:30:00	54.14	431.7	7.34	7.54	26.2
4/7/99	9:45:00	54.21	431.3	7.4	7.54	28.6
4/7/99	10:00:00	54.32	430.6	7.43	7.54	27.4
4/7/99	10:15:00	54.37	429	7.42	7.54	27
4/7/99	10:30:00	54.43	430	7.39	7.53	26.9
4/7/99	10:45:00	54.5	429.6	7.39	7.53	26.5
4/7/99	11:00:00	54.54	429.3	7.38	7.53	26.6
4/7/99	11:15:00	54.61	428.9	7.4	7.53	25
4/7/99	11:30:00	54.66	428.6	7.41	7.53	26.3
4/7/99	11:45:00	54.7	428.4	7.41	7.52	25.3
4/7/99	12:00:00	54.73	428.2	7.41	7.52	31.6
4/7/99	12:15:00	54.84	428.8	7.46	7.52	25.9
4/7/99	12:30:00	55.04	429	7.54	7.52	26
4/7/99	12:45:00	55.33	428.6	7.57	7.53	25.6
4/7/99	13:00:00	55.58	428.4	7.64	7.53	27.3
4/7/99	13:15:00	55.83	428.2	7.66	7.53	27.1
4/7/99	13:30:00	55.98	428.6	7.68	7.53	30.7
4/7/99	13:45:00	56.19	427.4	7.7	7.53	28.3
4/7/99	14:00:00	56.37	427.6	7.73	7.53	24.8
4/7/99	14:15:00	56.55	426.6	7.77	7.53	23.9
4/7/99	14:30:00	56.71	426.9	7.81	7.53	24.7

4/7/99	14:45:00	56.84	427.4	7.88	7.53	26.5
4/7/99	15:00:00	56.98	426.6	7.92	7.53	24.3
4/7/99	15:15:00	57.09	426	7.95	7.53	25
4/7/99	15:30:00	57.07	426.1	7.99	7.53	24.8
4/7/99	15:45:00	57.15	426.9	8.02	7.53	26.4
4/7/99	16:00:00	57.22	426.5	8.08	7.54	24.4
4/7/99	16:15:00	57.29	426.1	8.16	7.54	29.2
4/7/99	16:30:00	57.38	425.6	8.22	7.54	23.5
4/7/99	16:45:00	57.31	426	8.21	7.54	23.8
4/7/99	17:00:00	57.29	426.1	8.24	7.54	25.9
4/7/99	17:15:00	57.22	426.5	8.25	7.54	25
4/7/99	17:30:00	57.04	426.3	8.19	7.54	23.6
4/7/99	17:45:00	57.09	426	8.25	7.54	24.7
4/7/99	18:00:00	57.04	426.3	8.25	7.54	25.8
4/7/99	18:15:00	57	426.5	8.23	7.54	25.4
4/7/99	18:30:00	57	426.5	8.27	7.54	24.8
4/7/99	18:45:00	57	425.2	8.29	7.54	24.4
4/7/99	19:00:00	57	425.2	8.32	7.54	28.4
4/7/99	19:15:00	57.02	425.1	8.35	7.54	24.9
4/7/99	19:30:00	57.02	426.4	8.35	7.54	25.1
4/7/99	19:45:00	57.04	426.3	8.35	7.54	25.8
4/7/99	20:00:00	57.04	425	8.39	7.55	24.6
4/7/99	20:15:00	57.07	426.1	8.41	7.55	26
4/7/99	20:30:00	57.07	424.8	8.43	7.55	26.4
4/7/99	20:45:00	57.09	424.7	8.46	7.55	26.6
4/7/99	21:00:00	57.07	424.8	8.46	7.55	24.6
4/7/99	21:15:00	57.07	424.8	8.48	7.55	24.8
4/7/99	21:30:00	57.07	424.8	8.52	7.55	25.3
4/7/99	21:45:00	57.06	424.9	8.53	7.55	30
4/7/99	22:00:00	57.04	425	8.54	7.55	25
4/7/99	22:15:00	57.04	425	8.56	7.55	25.2
4/7/99	22:30:00	57.02	425.1	8.59	7.56	26.6
4/7/99	22:45:00	57.02	425.1	8.6	7.56	27.3
4/7/99	23:00:00	57	424	8.64	7.56	27.8
4/7/99	23:15:00	56.98	424.1	8.65	7.56	25
4/7/99	23:30:00	56.98	424.1	8.67	7.56	25
4/7/99	23:45:00	56.97	424.2	8.69	7.56	25.5
4/8/99	0:00:00	56.97	424.2	8.7	7.56	27

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	53.98	346.7	10.51	7.57	2.467	39.9
4/9/99	0:15:00	53.92	347	9.79	7.57	2.456	41.4
4/9/99	0:30:00	53.87	347.2	9.55	7.56	2.449	40.8
4/9/99	0:45:00	53.83	348.7	9.45	7.56	2.429	41
4/9/99	1:00:00	53.78	350.3	9.38	7.56	2.431	40.7
4/9/99	1:15:00	53.73	350.6	9.34	7.56	2.422	41.7
4/9/99	1:30:00	53.69	352.1	9.3	7.56	2.418	43
4/9/99	1:45:00	53.64	352.4	9.28	7.56	2.412	42.1
4/9/99	2:00:00	53.6	352.5	9.24	7.55	2.392	41.9
4/9/99	2:15:00	53.55	354.1	9.21	7.56	2.387	42.2
4/9/99	2:30:00	53.49	354.4	9.2	7.56	2.388	42.9
4/9/99	2:45:00	53.44	354.7	9.17	7.55	2.383	42.6
4/9/99	3:00:00	53.38	356.3	9.15	7.55	2.375	43.6
4/9/99	3:15:00	53.33	356.6	9.13	7.55	2.369	42.9
4/9/99	3:30:00	53.29	356.7	9.11	7.55	2.361	44.6
4/9/99	3:45:00	53.26	356.9	9.09	7.55	2.351	44.3
4/9/99	4:00:00	53.2	358.5	9.07	7.55	2.342	44.8
4/9/99	4:15:00	53.15	358.8	9.06	7.55	2.338	46.1
4/9/99	4:30:00	53.1	359.1	9.05	7.55	2.328	45
4/9/99	4:45:00	53.02	359.4	9.02	7.55	2.329	46
4/9/99	5:00:00	52.97	361.1	9.02	7.55	2.317	46.5
4/9/99	5:15:00	52.92	361.3	9.01	7.55	2.316	46.4
4/9/99	5:30:00	52.86	361.6	9	7.55	2.31	45.5
4/9/99	5:45:00	52.81	363.2	8.99	7.55	2.317	46.1
4/9/99	6:00:00	52.75	363.5	8.97	7.54	2.311	46.6
4/9/99	6:15:00	52.7	363.8	8.96	7.54	2.311	47.3
4/9/99	6:30:00	52.63	364.2	8.96	7.54	2.304	47.2
4/9/99	6:45:00	52.57	364.5	8.94	7.54	2.301	46.4
4/9/99	7:00:00	52.52	364.7	8.93	7.54	2.301	46.8
4/9/99	7:15:00	52.47	365	8.93	7.54	2.302	47
4/9/99	7:30:00	52.43	366.6	8.92	7.54	2.311	46.5
4/9/99	7:45:00	52.38	365.5	8.91	7.54	2.313	47.4
4/9/99	8:00:00	52.36	366.9	8.9	7.54	2.312	48.1
4/9/99	8:15:00	52.34	367	8.91	7.54	2.312	47.5
4/9/99	8:30:00	52.34	367	8.89	7.54	2.312	48.4
4/9/99	8:45:00	52.39	366.8	8.9	7.54	2.302	49
4/9/99	9:00:00	52.41	368	8.9	7.54	2.302	48.3
4/9/99	9:15:00	52.47	367.7	8.91	7.54	2.299	48.7
4/9/99	9:30:00	52.56	368.6	8.91	7.54	2.297	49.2
4/9/99	9:45:00	52.63	368.2	8.92	7.54	2.294	49.2
4/9/99	10:00:00	52.7	369.2	8.92	7.54	2.294	49.5
4/9/99	10:15:00	52.81	368.6	8.93	7.54	2.288	50.2
4/9/99	10:30:00	52.93	369.3	8.92	7.55	2.285	50
4/9/99	10:45:00	53.1	369.8	8.92	7.54	2.284	49.7
4/9/99	11:00:00	53.22	369.1	8.91	7.54	2.283	51
4/9/99	11:15:00	53.37	369.7	8.92	7.55	2.286	50.4
4/9/99	11:30:00	53.55	368.8	8.92	7.55	2.278	51.2

4/9/99	11:45:00	53.74	369.1	8.92	7.54	2.263	51.4
4/9/99	12:00:00	53.91	369.6	8.92	7.55	2.258	52.1
4/9/99	12:15:00	54.07	368.7	8.93	7.55	2.243	52
4/9/99	12:30:00	54.19	368.1	8.93	7.55	2.241	52.6
4/9/99	12:45:00	54.37	368.5	8.93	7.55	2.236	52
4/9/99	13:00:00	54.52	367.7	8.93	7.55	2.23	53.2
4/9/99	13:15:00	54.72	368	8.93	7.55	2.219	51.6
4/9/99	13:30:00	54.9	367.1	8.93	7.54	2.206	53.6
4/9/99	13:45:00	55.08	366.2	8.93	7.55	2.194	54
4/9/99	14:00:00	55.26	365.3	8.93	7.54	2.192	55.2
4/9/99	14:15:00	55.49	364.1	8.93	7.54	2.186	55
4/9/99	14:30:00	55.58	364.9	8.92	7.54	2.172	56
4/9/99	14:45:00	55.71	363	8.89	7.54	2.173	55.7
4/9/99	15:00:00	55.81	362.5	8.89	7.54	2.17	57.1
4/9/99	15:15:00	55.89	360.8	8.9	7.54	2.165	58.5
4/9/99	15:30:00	56.03	360.1	8.91	7.53	2.156	58.5
4/9/99	15:45:00	56.21	360.5	8.92	7.54	2.154	58
4/9/99	16:00:00	56.3	358.8	8.92	7.53	2.146	59
4/9/99	16:15:00	56.41	358.3	8.92	7.53	2.139	58
4/9/99	16:30:00	56.37	358.5	8.91	7.53	2.127	57.8
4/9/99	16:45:00	56.52	356.5	8.93	7.53	2.125	59.1
4/9/99	17:00:00	56.41	355.7	8.91	7.52	2.119	59.2
4/9/99	17:15:00	56.46	355.5	8.9	7.52	2.112	59.1
4/9/99	17:30:00	56.37	354.6	8.9	7.51	2.105	59.3
4/9/99	17:45:00	56.39	354.5	8.9	7.51	2.1	60
4/9/99	18:00:00	56.41	354.4	8.9	7.51	2.089	60.9
4/9/99	18:15:00	56.39	353.3	8.89	7.51	2.079	60
4/9/99	18:30:00	56.39	353.3	8.88	7.51	2.081	60.7
4/9/99	18:45:00	56.37	352.1	8.87	7.5	2.073	61.4
4/9/99	19:00:00	56.35	352.1	8.86	7.5	2.072	60.9
4/9/99	19:15:00	56.34	352.2	8.87	7.5	2.073	62.4
4/9/99	19:30:00	56.34	351	8.84	7.5	2.069	61.5
4/9/99	19:45:00	56.34	351	8.83	7.5	2.071	62.4
4/9/99	20:00:00	56.34	349.7	8.82	7.5	2.076	63.9
4/9/99	20:15:00	56.32	349.8	8.81	7.49	2.08	63.1
4/9/99	20:30:00	56.32	349.8	8.79	7.49	2.071	64.3
4/9/99	20:45:00	56.28	348.6	8.79	7.49	2.066	65.1
4/9/99	21:00:00	56.26	348.7	8.77	7.49	2.069	64
4/9/99	21:15:00	56.25	347.5	8.75	7.49	2.066	65
4/9/99	21:30:00	56.19	349.1	8.73	7.48	2.066	64.8
4/9/99	21:45:00	56.17	347.9	8.71	7.49	2.064	64.5
4/9/99	22:00:00	56.14	348	8.68	7.49	2.068	64.3
4/9/99	22:15:00	56.08	347	8.66	7.48	2.062	66
4/9/99	22:30:00	56.05	347.2	8.67	7.48	2.054	65.1
4/9/99	22:45:00	56.01	346.1	8.63	7.48	2.058	64.7
4/9/99	23:00:00	55.98	346.2	8.59	7.47	2.045	65.9
4/9/99	23:15:00	55.92	346.5	8.57	7.47	2.041	65.1
4/9/99	23:30:00	55.89	346.7	8.54	7.46	2.031	65.2
4/9/99	23:45:00	55.83	346.9	8.51	7.46	2.02	64.4

4/10/99	0:00:00	55.8	345.8	8.47	7.45	2.022	65.2
4/10/99	0:15:00	55.76	346	8.44	7.45	2.016	64.9
4/10/99	0:30:00	55.71	346.2	8.4	7.44	2.01	64.7
4/10/99	0:45:00	55.67	346.4	8.35	7.44	2.003	64.2
4/10/99	1:00:00	55.63	345.3	8.31	7.44	1.998	65.3
4/10/99	1:15:00	55.58	345.5	8.27	7.43	1.987	64.7
4/10/99	1:30:00	55.53	345.8	8.23	7.43	1.984	64.7
4/10/99	1:45:00	55.47	346.1	8.18	7.42	1.976	64.2
4/10/99	2:00:00	55.4	346.4	8.14	7.41	1.963	64.4
4/10/99	2:15:00	55.35	346.7	8.09	7.41	1.956	64.9
4/10/99	2:30:00	55.27	345.7	8.03	7.41	1.949	63.6
4/10/99	2:45:00	55.22	346	8.01	7.41	1.932	64.7
4/10/99	3:00:00	55.17	347.5	7.96	7.4	1.921	65.4
4/10/99	3:15:00	55.08	346.6	7.91	7.39	1.925	63.9
4/10/99	3:30:00	55	347	7.85	7.39	1.909	64.1
4/10/99	3:45:00	54.93	346	7.8	7.38	1.903	62.7
4/10/99	4:00:00	54.86	346.4	7.76	7.37	1.897	61.6
4/10/99	4:15:00	54.77	348.1	7.71	7.37	1.892	60.9
4/10/99	4:30:00	54.68	347.2	7.65	7.36	1.894	61.7
4/10/99	4:45:00	54.61	347.6	7.6	7.36	1.922	61.4
4/10/99	5:00:00	54.5	346.8	7.56	7.35	1.904	62.6
4/10/99	5:15:00	54.41	347.2	7.5	7.35	1.901	62.1
4/10/99	5:30:00	54.32	347.7	7.46	7.34	1.903	60.5
4/10/99	5:45:00	54.23	348.1	7.41	7.34	1.865	61.2
4/10/99	6:00:00	54.14	348.5	7.38	7.33	1.857	61
4/10/99	6:15:00	54.03	347.8	7.34	7.33	1.847	63.2
4/10/99	6:30:00	53.94	349.5	7.29	7.32	1.846	60.7
4/10/99	6:45:00	53.83	348.7	7.25	7.32	1.836	61.6
4/10/99	7:00:00	53.73	349.3	7.2	7.31	1.833	61.4
4/10/99	7:15:00	53.64	349.7	7.17	7.31	1.837	61.4
4/10/99	7:30:00	53.55	350.1	7.14	7.31	1.825	60.9
4/10/99	7:45:00	53.46	350.6	7.11	7.31	1.823	59.3
4/10/99	8:00:00	53.37	349.7	7.08	7.3	1.815	60.6
4/10/99	8:15:00	53.29	350.1	7.05	7.31	1.819	59.5
4/10/99	8:30:00	53.22	350.4	7.04	7.3	1.818	59.4
4/10/99	8:45:00	53.15	352.1	7.02	7.3	1.811	59
4/10/99	9:00:00	53.1	352.4	7.01	7.3	1.808	59
4/10/99	9:15:00	53.02	352.7	7	7.3	1.793	59.6
4/10/99	9:30:00	52.97	353	6.99	7.29	1.796	58.7
4/10/99	9:45:00	52.93	353.2	6.98	7.29	1.783	57.8
4/10/99	10:00:00	52.9	353.4	6.98	7.29	1.773	57.4
4/10/99	10:15:00	52.9	354.7	7	7.29	1.763	57.9
4/10/99	10:30:00	52.92	354.6	7	7.29	1.753	57.5
4/10/99	10:45:00	52.9	354.7	6.98	7.29	1.745	56.3
4/10/99	11:00:00	52.9	356.1	6.98	7.28	1.745	55.8
4/10/99	11:15:00	52.88	356.2	6.99	7.28	1.738	55.3
4/10/99	11:30:00	52.86	357.6	6.99	7.27	1.73	54.5
4/10/99	11:45:00	52.83	357.8	6.99	7.27	1.728	55.5
4/10/99	12:00:00	52.83	357.8	6.98	7.27	1.724	54.5

4/10/99	12:15:00	52.81	359.2	6.99	7.27	1.711	54.4
4/10/99	12:30:00	52.83	359.1	6.99	7.27	1.71	54.8
4/10/99	12:45:00	52.86	358.9	7.01	7.27	1.692	54.2
4/10/99	13:00:00	52.92	358.7	7.02	7.27	1.688	53.6
4/10/99	13:15:00	52.97	359.7	7.04	7.27	1.678	52.3
4/10/99	13:30:00	53.02	360.8	7.07	7.27	1.669	52.3
4/10/99	13:45:00	53.06	361.9	7.07	7.27	1.661	52.5
4/10/99	14:00:00	53.11	360.3	7.07	7.27	1.643	51.8
4/10/99	14:15:00	53.17	361.4	7.09	7.27	1.646	52.2
4/10/99	14:30:00	53.22	361.1	7.13	7.27	1.635	52.4
4/10/99	14:45:00	53.28	362.2	7.17	7.27	1.63	52.7
4/10/99	15:00:00	53.33	361.9	7.19	7.27	1.635	51.3
4/10/99	15:15:00	53.4	362.9	7.23	7.27	1.631	51.8
4/10/99	15:30:00	53.44	362.7	7.27	7.27	1.615	51
4/10/99	15:45:00	53.47	362.5	7.29	7.27	1.605	51.8
4/10/99	16:00:00	53.53	363.5	7.33	7.27	1.609	51
4/10/99	16:15:00	53.56	363.4	7.37	7.28	1.598	50.9
4/10/99	16:30:00	53.6	363.2	7.39	7.28	1.596	50.7
4/10/99	16:45:00	53.64	364.3	7.41	7.28	1.584	51.1
4/10/99	17:00:00	53.69	364	7.46	7.28	1.574	51.2
4/10/99	17:15:00	53.74	366.4	7.5	7.28	1.558	51.6
4/10/99	17:30:00	53.78	364.9	7.51	7.28	1.592	50.6
4/10/99	17:45:00	53.82	366.1	7.54	7.29	1.601	50.2
4/10/99	18:00:00	53.83	366	7.55	7.29	1.59	49.3
4/10/99	18:15:00	53.85	365.9	7.58	7.29	1.591	49
4/10/99	18:30:00	53.87	367.1	7.61	7.29	1.572	49.9
4/10/99	18:45:00	53.89	367	7.64	7.29	1.571	49.6
4/10/99	19:00:00	53.91	368.2	7.67	7.29	1.563	49.5
4/10/99	19:15:00	53.91	368.2	7.69	7.29	1.563	50
4/10/99	19:30:00	53.91	368.2	7.71	7.29	1.568	51.5
4/10/99	19:45:00	53.92	368.1	7.75	7.3	1.585	50
4/10/99	20:00:00	53.92	368.1	7.81	7.3	1.596	50.2
4/10/99	20:15:00	53.94	369.4	7.86	7.3	1.614	51.1
4/10/99	20:30:00	53.96	370.6	7.93	7.31	1.624	50.1
4/10/99	20:45:00	53.98	370.5	8.04	7.31	1.637	51
4/10/99	21:00:00	54	370.4	8.09	7.32	1.65	49.5
4/10/99	21:15:00	53.98	371.8	8.19	7.32	1.658	50.4
4/10/99	21:30:00	53.94	372	8.3	7.33	1.68	49
4/10/99	21:45:00	53.87	371.1	8.35	7.33	1.701	48.9
4/10/99	22:00:00	53.8	371.5	8.4	7.34	1.718	48.4
4/10/99	22:15:00	53.73	370.5	8.44	7.34	1.733	49.4
4/10/99	22:30:00	53.65	369.5	8.46	7.34	1.751	49.2
4/10/99	22:45:00	53.6	369.8	8.48	7.34	1.765	48.9
4/10/99	23:00:00	53.55	368.8	8.5	7.35	1.774	49.2
4/10/99	23:15:00	53.49	367.7	8.5	7.35	1.789	50.5
4/10/99	23:30:00	53.47	366.5	8.5	7.36	1.798	49.7
4/10/99	23:45:00	53.44	364	8.48	7.36	1.811	51.3
4/11/99	0:00:00	53.42	362.8	8.47	7.36	1.826	51.1
4/11/99	0:15:00	53.4	361.5	8.45	7.37	1.835	51.2

4/11/99	0:30:00	53.38	361.6	8.43	7.37	1.856	52.9
4/11/99	0:45:00	53.35	360.5	8.41	7.38	1.864	52.7
4/11/99	1:00:00	53.29	359.4	8.41	7.38	1.876	52.6
4/11/99	1:15:00	53.28	359.5	8.38	7.39	1.895	53.1
4/11/99	1:30:00	53.26	358.3	8.35	7.4	1.904	54.5
4/11/99	1:45:00	53.24	358.3	8.3	7.4	1.923	51.6
4/11/99	2:00:00	53.2	358.5	8.28	7.41	1.939	53.1
4/11/99	2:15:00	53.17	360.1	8.25	7.42	1.967	53.1
4/11/99	2:30:00	53.13	360.2	8.21	7.42	1.986	53
4/11/99	2:45:00	53.1	361.8	8.18	7.43	2.015	53.3
4/11/99	3:00:00	53.01	362.2	8.18	7.43	2.043	54.1
4/11/99	3:15:00	52.92	364	8.18	7.44	2.091	53.7
4/11/99	3:30:00	52.81	364.6	8.2	7.44	2.135	52.5
4/11/99	3:45:00	52.66	366.7	8.23	7.45	2.174	55.6
4/11/99	4:00:00	52.48	369	8.29	7.45	2.225	54.6
4/11/99	4:15:00	52.29	368.7	8.35	7.45	2.278	56.9
4/11/99	4:30:00	52.03	370	8.46	7.45	2.333	57.4
4/11/99	4:45:00	51.8	369.9	8.57	7.45	2.389	61.5
4/11/99	5:00:00	51.51	368.7	8.72	7.45	2.454	68.3
4/11/99	5:15:00	51.26	366	8.84	7.45	2.528	73.2
4/11/99	5:30:00	51.04	363	8.96	7.45	2.627	80.3
4/11/99	5:45:00	50.85	359.9	9.05	7.44	2.748	87.8
4/11/99	6:00:00	50.68	353.8	9.14	7.44	2.881	94.9
4/11/99	6:15:00	50.59	348.7	9.19	7.43	3.036	96.8
4/11/99	6:30:00	50.5	343.6	9.25	7.43	3.201	98.5
4/11/99	6:45:00	50.47	338.2	9.31	7.43	3.38	95.7
4/11/99	7:00:00	50.47	334	9.33	7.43	3.579	96.7
4/11/99	7:15:00	50.54	330.9	9.31	7.44	3.798	94.4
4/11/99	7:30:00	50.59	329.3	9.25	7.45	4.027	100
4/11/99	7:45:00	50.61	327.8	9.2	7.46	4.236	103.7
4/11/99	8:00:00	50.59	323.7	9.12	7.45	4.458	110.6
4/11/99	8:15:00	50.5	320	9.05	7.45	4.651	119.7
4/11/99	8:30:00	50.36	315.1	9.03	7.44	4.819	120.8
4/11/99	8:45:00	50.16	307.6	9.01	7.44	4.958	119
4/11/99	9:00:00	49.95	297.4	9.06	7.43	5.089	119.9
4/11/99	9:15:00	49.75	287	9.13	7.42	5.195	119.6
4/11/99	9:30:00	49.59	275	9.21	7.4	5.304	121.2
4/11/99	9:45:00	49.44	262.9	9.3	7.39	5.405	129.3
4/11/99	10:00:00	49.3	252.1	9.38	7.39	5.518	142.3
4/11/99	10:15:00	49.19	239.7	9.47	7.38	5.64	157.8
4/11/99	10:30:00	49.1	230.1	9.54	7.36	5.755	166.6
4/11/99	10:45:00	49.01	220.5	9.61	7.36	5.881	187.6
4/11/99	11:00:00	48.92	213.7	9.67	7.36	5.996	220.7
4/11/99	11:15:00	48.83	209.7	9.73	7.36	6.106	255.4
4/11/99	11:30:00	48.78	208.4	9.78	7.36	6.203	303.4
4/11/99	11:45:00	48.83	209.7	9.81	7.37	6.305	356.9
4/11/99	12:00:00	48.88	213.8	9.83	7.38	6.388	412.7
4/11/99	12:15:00	48.97	214.9	9.87	7.38	6.465	463.7
4/11/99	12:30:00	48.99	209.2	9.95	7.38	6.524	499.2

4/11/99	12:45:00	49.06	197.6	10.03	7.38	6.561	518.1
4/11/99	13:00:00	49.14	187.4	10.12	7.37	6.604	508.6
4/11/99	13:15:00	49.21	180.1	10.16	7.36	6.633	490.2
4/11/99	13:30:00	49.28	175.7	10.18	7.36	6.659	509
4/11/99	13:45:00	49.35	174.1	10.16	7.36	6.67	544.6
4/11/99	14:00:00	49.41	172.5	10.13	7.37	6.686	645.2
4/11/99	14:15:00	49.44	169.6	10.12	7.37	6.7	747.1
4/11/99	14:30:00	49.5	166.6	10.11	7.37	6.696	858
4/11/99	14:45:00	49.55	162.3	10.1	7.37	6.682	934.1
4/11/99	15:00:00	49.62	159.3	10.1	7.36	6.672	957.7
4/11/99	15:15:00	49.71	157.6	10.1	7.35	6.665	916.1
4/11/99	15:30:00	49.87	155.9	10.08	7.34	6.621	890.7
4/11/99	15:45:00	49.98	155.6	10.08	7.33	6.574	827
4/11/99	16:00:00	50.11	153.9	10.05	7.33	6.524	786.8
4/11/99	16:15:00	50.23	155	10.05	7.32	6.467	749
4/11/99	16:30:00	50.38	154.7	10.02	7.31	6.391	686.6
4/11/99	16:45:00	50.5	154.4	9.99	7.3	6.341	682
4/11/99	17:00:00	50.65	155.5	9.96	7.3	6.294	640.7
4/11/99	17:15:00	50.77	156.6	9.93	7.3	6.219	630.2
4/11/99	17:30:00	50.92	157.6	9.89	7.29	6.182	598.5
4/11/99	17:45:00	51.04	158.7	9.86	7.28	6.127	566.8
4/11/99	18:00:00	51.17	159.8	9.84	7.28	6.073	536.5
4/11/99	18:15:00	51.3	159.5	9.79	7.28	5.991	537
4/11/99	18:30:00	51.42	160.6	9.76	7.27	5.94	519.3
4/11/99	18:45:00	51.53	161.7	9.71	7.27	5.895	510.4
4/11/99	19:00:00	51.62	162.9	9.7	7.26	5.813	497.6
4/11/99	19:15:00	51.71	164	9.65	7.26	5.759	490.9
4/11/99	19:30:00	51.8	165.2	9.6	7.26	5.717	489.2
4/11/99	19:45:00	51.89	165	9.57	7.26	5.664	465.8
4/11/99	20:00:00	51.98	164.7	9.53	7.25	5.625	465.3
4/11/99	20:15:00	52.05	165.9	9.5	7.25	5.525	447.6
4/11/99	20:30:00	52.12	165.8	9.46	7.25	5.446	464.5
4/11/99	20:45:00	52.2	165.6	9.41	7.25	5.4	455.4
4/11/99	21:00:00	52.27	166.8	9.37	7.24	5.316	454.1
4/11/99	21:15:00	52.32	166.6	9.33	7.23	5.243	444.4
4/11/99	21:30:00	52.38	167.9	9.29	7.23	5.199	441.5
4/11/99	21:45:00	52.43	167.7	9.24	7.22	5.145	431.7
4/11/99	22:00:00	52.48	169	9.19	7.21	5.049	408.2
4/11/99	22:15:00	52.56	168.8	9.15	7.21	4.996	425.2
4/11/99	22:30:00	52.61	170	9.12	7.21	4.934	411
4/11/99	22:45:00	52.66	171.2	9.07	7.2	4.866	404.7
4/11/99	23:00:00	52.74	171	9.03	7.19	4.79	398
4/11/99	23:15:00	52.81	172.2	9	7.19	4.718	374.7
4/11/99	23:30:00	52.9	172	8.96	7.18	4.657	373.2
4/11/99	23:45:00	52.95	173.2	8.92	7.18	4.575	363.1
4/12/99	0:00:00	53.02	173	8.88	7.18	4.521	342.4
4/12/99	0:15:00	53.08	174.2	8.85	7.17	4.442	332.8
4/12/99	0:30:00	53.15	174	8.8	7.17	4.4	322.7
4/12/99	0:45:00	53.2	175.3	8.77	7.17	4.315	317.9

4/12/99	1:00:00	53.26	176.5	8.73	7.17	4.286	330
4/12/99	1:15:00	53.33	176.3	8.69	7.17	4.22	318.2
4/12/99	1:30:00	53.37	177.5	8.65	7.17	4.151	307.8
4/12/99	1:45:00	53.42	178.7	8.63	7.17	4.09	312.8
4/12/99	2:00:00	53.47	178.6	8.59	7.17	4.055	302.7
4/12/99	2:15:00	53.53	181.1	8.56	7.16	3.984	286.6
4/12/99	2:30:00	53.56	181	8.52	7.16	3.936	291.8
4/12/99	2:45:00	53.6	182.3	8.49	7.15	3.881	283.6
4/12/99	3:00:00	53.64	183.5	8.45	7.15	3.831	272.5
4/12/99	3:15:00	53.67	184.7	8.42	7.15	3.78	275.7
4/12/99	3:30:00	53.67	184.7	8.38	7.15	3.735	258.6
4/12/99	3:45:00	53.71	186	8.35	7.15	3.683	264
4/12/99	4:00:00	53.73	187.2	8.31	7.15	3.649	256.7
4/12/99	4:15:00	53.73	188.6	8.28	7.15	3.603	255.2
4/12/99	4:30:00	53.76	189.8	8.25	7.14	3.581	244.8
4/12/99	4:45:00	53.78	191.1	8.21	7.14	3.545	243
4/12/99	5:00:00	53.8	192.4	8.18	7.14	3.517	241
4/12/99	5:15:00	53.82	193.6	8.13	7.14	3.48	242.9
4/12/99	5:30:00	53.82	193.6	8.11	7.14	3.447	236.5
4/12/99	5:45:00	53.83	196.2	8.08	7.14	3.41	231.4
4/12/99	6:00:00	53.85	196.2	8.04	7.14	3.356	230.9
4/12/99	6:15:00	53.85	198.8	8.01	7.13	3.34	226.2
4/12/99	6:30:00	53.85	200.2	7.97	7.13	3.286	214.9
4/12/99	6:45:00	53.85	201.5	7.95	7.13	3.277	218.2
4/12/99	7:00:00	53.85	201.5	7.92	7.13	3.252	215.8
4/12/99	7:15:00	53.83	202.9	7.89	7.13	3.219	209
4/12/99	7:30:00	53.83	204.2	7.88	7.13	3.19	203.4
4/12/99	7:45:00	53.83	205.5	7.85	7.13	3.174	202.4
4/12/99	8:00:00	53.85	206.8	7.84	7.13	3.135	200.8
4/12/99	8:15:00	53.87	206.7	7.8	7.13	3.109	210
4/12/99	8:30:00	53.87	208.1	7.78	7.13	3.082	204.2
4/12/99	8:45:00	53.87	210.7	7.77	7.13	3.088	207.4
4/12/99	9:00:00	53.87	212	7.76	7.14	3.056	200.4
4/12/99	9:15:00	53.89	213.3	7.74	7.14	3.01	196
4/12/99	9:30:00	53.91	213.3	7.74	7.14	3.015	190.2
4/12/99	9:45:00	53.94	215.8	7.72	7.14	2.976	193.6
4/12/99	10:00:00	53.98	217	7.71	7.14	2.964	190
4/12/99	10:15:00	54.14	217.8	7.7	7.14	2.964	185.1
4/12/99	10:30:00	54.19	220.3	7.69	7.14	2.951	183.2
4/12/99	10:45:00	54.28	221.4	7.66	7.14	2.937	179.6
4/12/99	11:00:00	54.36	222.4	7.64	7.14	2.931	177
4/12/99	11:15:00	54.48	223.4	7.61	7.14	2.907	170.9
4/12/99	11:30:00	54.61	224.3	7.58	7.14	2.887	175.7
4/12/99	11:45:00	54.75	225.2	7.56	7.14	2.874	171.9
4/12/99	12:00:00	54.9	227.3	7.55	7.14	2.851	171.3
4/12/99	12:15:00	55.04	226.9	7.52	7.14	2.832	172.7
4/12/99	12:30:00	55.18	229	7.5	7.14	2.803	168.6
4/12/99	12:45:00	55.35	229.8	7.48	7.14	2.783	170.9
4/12/99	13:00:00	55.54	231.8	7.47	7.14	2.766	169.5

4/12/99	13:15:00	55.69	232.6	7.45	7.14	2.753	166
4/12/99	13:30:00	55.85	233.4	7.45	7.14	2.741	161.8
4/12/99	13:45:00	56.03	234.1	7.43	7.14	2.718	169.6
4/12/99	14:00:00	56.19	236.1	7.42	7.14	2.706	161.1
4/12/99	14:15:00	56.35	236.9	7.41	7.14	2.693	154.2
4/12/99	14:30:00	56.53	238.9	7.41	7.14	2.68	157.9
4/12/99	14:45:00	56.71	239.6	7.42	7.14	2.663	158.6
4/12/99	15:00:00	56.89	240.3	7.4	7.14	2.647	150
4/12/99	15:15:00	57.07	242.2	7.42	7.15	2.63	148.2
4/12/99	15:30:00	57.25	242.9	7.42	7.15	2.616	147.5
4/12/99	15:45:00	57.42	244.9	7.41	7.15	2.622	145.4
4/12/99	16:00:00	57.54	245.7	7.42	7.15	2.59	144.9
4/12/99	16:15:00	57.67	246.6	7.4	7.16	2.573	147.3
4/12/99	16:30:00	57.81	248.6	7.42	7.16	2.554	141.9
4/12/99	16:45:00	57.92	249.5	7.4	7.17	2.546	144.3
4/12/99	17:00:00	58.03	250.4	7.4	7.17	2.528	137.5
4/12/99	17:15:00	58.1	252.7	7.44	7.17	2.524	141.7
4/12/99	17:30:00	58.19	253.6	7.41	7.18	2.522	136.9
4/12/99	17:45:00	58.3	254.5	7.39	7.18	2.529	136.8
4/12/99	18:00:00	58.39	256.7	7.37	7.18	2.505	137.5
4/12/99	18:15:00	58.46	256.5	7.34	7.19	2.494	135.5
4/12/99	18:30:00	58.51	258.8	7.33	7.19	2.492	131.8
4/12/99	18:45:00	58.55	259.9	7.33	7.19	2.479	132.4
4/12/99	19:00:00	58.57	261.1	7.3	7.19	2.472	130.3
4/12/99	19:15:00	58.55	262.4	7.31	7.19	2.469	128
4/12/99	19:30:00	58.5	263.8	7.32	7.19	2.464	131.3
4/12/99	19:45:00	58.42	265.3	7.33	7.19	2.46	130
4/12/99	20:00:00	58.33	266.9	7.33	7.19	2.449	129.6
4/12/99	20:15:00	58.23	268.5	7.34	7.2	2.454	126.7
4/12/99	20:30:00	58.1	268.9	7.37	7.2	2.449	122.9
4/12/99	20:45:00	57.99	270.6	7.38	7.2	2.45	124.3
4/12/99	21:00:00	57.83	272.4	7.41	7.21	2.471	121.1
4/12/99	21:15:00	57.72	274.1	7.42	7.21	2.467	120.1
4/12/99	21:30:00	57.56	274.7	7.43	7.22	2.447	121.2
4/12/99	21:45:00	57.43	276.4	7.45	7.22	2.468	119.8
4/12/99	22:00:00	57.31	278.1	7.46	7.22	2.45	117.2
4/12/99	22:15:00	57.18	278.6	7.46	7.22	2.443	116.2
4/12/99	22:30:00	57.07	281.5	7.47	7.23	2.467	110.6
4/12/99	22:45:00	56.97	281.9	7.47	7.23	2.443	112.5
4/12/99	23:00:00	56.89	283.5	7.46	7.23	2.436	110.2
4/12/99	23:15:00	56.86	283.6	7.45	7.23	2.435	108.8
4/12/99	23:30:00	56.82	286.3	7.43	7.23	2.434	111.4
4/12/99	23:45:00	56.82	286.3	7.41	7.23	2.429	109.2
4/13/99	0:00:00	56.82	287.6	7.39	7.23	2.427	109.5
4/13/99	0:15:00	56.84	288.8	7.36	7.23	2.443	110
4/13/99	0:30:00	56.88	291.2	7.33	7.23	2.424	108.8
4/13/99	0:45:00	56.91	293.6	7.32	7.23	2.419	111.7
4/13/99	1:00:00	56.93	292.2	7.29	7.23	2.413	109
4/13/99	1:15:00	57	293.2	7.27	7.23	2.413	108.3

4/13/99	1:30:00	57.07	295.5	7.25	7.23	2.411	106.9
4/13/99	1:45:00	57.15	293.9	7.22	7.23	2.394	107.4
4/13/99	2:00:00	57.24	297.4	7.21	7.23	2.413	108.6
4/13/99	2:15:00	57.34	296.9	7.19	7.23	2.384	107.6
4/13/99	2:30:00	57.45	296.5	7.17	7.23	2.399	106.3
4/13/99	2:45:00	57.54	298.7	7.14	7.23	2.362	107.4
4/13/99	3:00:00	57.65	299.5	7.11	7.23	2.361	109
4/13/99	3:15:00	57.76	300.3	7.09	7.23	2.357	106.9
4/13/99	3:30:00	57.85	300	7.05	7.23	2.356	107.7
4/13/99	3:45:00	57.94	300.9	7.02	7.22	2.347	107.5
4/13/99	4:00:00	58.05	301.7	6.99	7.22	2.341	106.5
4/13/99	4:15:00	58.12	302.6	6.97	7.22	2.338	107.3
4/13/99	4:30:00	58.19	303.6	6.94	7.22	2.337	107.3
4/13/99	4:45:00	58.26	304.6	6.92	7.22	2.332	107.6
4/13/99	5:00:00	58.33	306.8	6.91	7.22	2.336	108
4/13/99	5:15:00	58.41	307.7	6.89	7.22	2.346	105.2
4/13/99	5:30:00	58.44	307.6	6.88	7.22	2.327	107.7
4/13/99	5:45:00	58.5	307.3	6.87	7.22	2.323	103.6
4/13/99	6:00:00	58.55	308.4	6.86	7.22	2.329	105.1
4/13/99	6:15:00	58.59	312	6.85	7.22	2.344	104.4
4/13/99	6:30:00	58.64	311.7	6.84	7.23	2.342	103.1
4/13/99	6:45:00	58.68	311.6	6.83	7.22	2.341	103.2
4/13/99	7:00:00	58.73	315.1	6.82	7.23	2.343	100.1
4/13/99	7:15:00	58.77	314.9	6.83	7.23	2.357	106.7
4/13/99	7:30:00	58.82	317.2	6.81	7.23	2.362	100.8
4/13/99	7:45:00	58.86	315.8	6.83	7.23	2.364	97
4/13/99	8:00:00	58.89	318.1	6.82	7.23	2.369	101.2
4/13/99	8:15:00	58.93	319.2	6.81	7.24	2.345	97.4
4/13/99	8:30:00	58.98	320.2	6.79	7.23	2.348	93.7
4/13/99	8:45:00	59.02	320.1	6.79	7.24	2.343	94.3
4/13/99	9:00:00	59.05	322.4	6.78	7.24	2.346	94.8
4/13/99	9:15:00	59.09	323.5	6.76	7.23	2.335	93.7
4/13/99	9:30:00	59.14	325.7	6.76	7.24	2.352	95.3
4/13/99	9:45:00	59.2	326.7	6.74	7.24	2.353	90.5
4/13/99	10:00:00	59.25	326.5	6.74	7.24	2.372	92.4
4/13/99	10:15:00	59.27	326.4	6.73	7.24	2.371	89.8
4/13/99	10:30:00	59.32	328.6	6.7	7.24	2.363	90.3
4/13/99	10:45:00	59.4	329.6	6.7	7.24	2.406	89
4/13/99	11:00:00	59.61	329.9	6.7	7.25	2.403	88.2
4/13/99	11:15:00	59.81	330.2	6.69	7.25	2.431	87.4
4/13/99	11:30:00	59.99	333.1	6.68	7.25	2.43	87.6
4/13/99	11:45:00	60.12	333.8	6.67	7.25	2.418	87
4/13/99	12:00:00	60.21	334.6	6.65	7.25	2.428	85.5
4/13/99	12:15:00	60.44	334.8	6.66	7.25	2.405	87.4
4/13/99	12:30:00	60.62	336.5	6.64	7.26	2.414	87.6
4/13/99	12:45:00	60.67	337.5	6.64	7.26	2.423	82.2
4/13/99	13:00:00	60.89	336.5	6.62	7.27	2.405	85.2
4/13/99	13:15:00	61.02	336	6.62	7.27	2.401	82.4
4/13/99	13:30:00	61.21	337.5	6.61	7.27	2.39	79.8

4/13/99	13:45:00	61.38	339.2	6.61	7.27	2.403	80.9
4/13/99	14:00:00	61.52	339.8	6.59	7.27	2.394	75.8
4/13/99	14:15:00	61.63	340.5	6.59	7.27	2.381	79
4/13/99	14:30:00	61.72	342.5	6.58	7.27	2.373	79.9
4/13/99	14:45:00	61.93	342.8	6.58	7.27	2.364	77.8
4/13/99	15:00:00	62.13	344.3	6.57	7.27	2.349	77.3
4/13/99	15:15:00	62.11	344.4	6.55	7.27	2.355	77
4/13/99	15:30:00	62.22	345.1	6.59	7.27	2.321	77.1
4/13/99	15:45:00	62.38	346.8	6.56	7.27	2.327	78.9
4/13/99	16:00:00	62.46	346.5	6.56	7.27	2.321	78.4
4/13/99	16:15:00	62.49	347.5	6.55	7.27	2.3	77.9
4/13/99	16:30:00	62.55	348.4	6.53	7.27	2.297	77
4/13/99	16:45:00	62.6	349.4	6.53	7.27	2.288	77.1
4/13/99	17:00:00	62.62	350.5	6.52	7.27	2.278	74.7
4/13/99	17:15:00	62.67	350.3	6.51	7.27	2.279	79.5
4/13/99	17:30:00	62.73	351.2	6.51	7.27	2.272	74.7
4/13/99	17:45:00	62.73	351.2	6.5	7.26	2.268	74.9
4/13/99	18:00:00	62.74	352.3	6.5	7.26	2.248	74.8
4/13/99	18:15:00	62.76	353.4	6.5	7.27	2.246	75
4/13/99	18:30:00	62.76	354.6	6.5	7.27	2.254	75.5
4/13/99	18:45:00	62.74	353.5	6.51	7.26	2.261	73
4/13/99	19:00:00	62.74	358.2	6.5	7.27	2.228	75
4/13/99	19:15:00	62.73	357.1	6.51	7.27	2.229	73
4/13/99	19:30:00	62.71	357.2	6.5	7.27	2.234	74.4
4/13/99	19:45:00	62.69	358.4	6.51	7.27	2.242	72.4
4/13/99	20:00:00	62.65	358.6	6.51	7.27	2.224	71.4
4/13/99	20:15:00	62.6	360	6.52	7.28	2.224	71.1
4/13/99	20:30:00	62.55	361.4	6.52	7.28	2.245	71.2
4/13/99	20:45:00	62.49	361.7	6.52	7.28	2.235	72
4/13/99	21:00:00	62.42	363.2	6.5	7.28	2.239	70.3
4/13/99	21:15:00	62.37	363.4	6.5	7.28	2.243	70.8
4/13/99	21:30:00	62.28	362.7	6.49	7.28	2.248	69.6
4/13/99	21:45:00	62.2	363	6.47	7.28	2.232	68.6
4/13/99	22:00:00	62.11	364.6	6.45	7.28	2.225	68.2
4/13/99	22:15:00	62.04	366.1	6.43	7.29	2.216	70
4/13/99	22:30:00	61.95	366.5	6.41	7.29	2.231	68.1
4/13/99	22:45:00	61.86	368.1	6.39	7.29	2.23	71.5
4/13/99	23:00:00	61.77	367.4	6.37	7.28	2.23	68.2
4/13/99	23:15:00	61.68	369	6.34	7.28	2.229	70
4/13/99	23:30:00	61.57	370.7	6.31	7.28	2.226	68.6
4/13/99	23:45:00	61.47	370	6.28	7.28	2.224	67.9
4/14/99	0:00:00	61.36	371.7	6.26	7.28	2.218	69.3
4/14/99	0:15:00	61.27	372.1	6.24	7.28	2.214	69.4
4/14/99	0:30:00	61.14	372.7	6.22	7.28	2.215	67.3
4/14/99	0:45:00	61.02	372.1	6.19	7.27	2.206	68.6
4/14/99	1:00:00	60.87	374	6.17	7.27	2.203	68.1
4/14/99	1:15:00	60.75	374.6	6.15	7.27	2.194	68.5
4/14/99	1:30:00	60.6	375.3	6.13	7.27	2.178	70
4/14/99	1:45:00	60.46	374.8	6.11	7.27	2.166	68.6

4/14/99	2:00:00	60.28	376.9	6.1	7.27	2.179	67.6
4/14/99	2:15:00	60.12	377.7	6.09	7.26	2.154	68.5
4/14/99	2:30:00	59.94	378.5	6.09	7.26	2.147	68.5
4/14/99	2:45:00	59.76	379.4	6.1	7.26	2.14	66.6
4/14/99	3:00:00	59.58	380.3	6.1	7.26	2.137	67.5
4/14/99	3:15:00	59.38	381.3	6.12	7.26	2.139	67
4/14/99	3:30:00	59.18	379.8	6.13	7.26	2.135	65.2
4/14/99	3:45:00	58.98	382	6.17	7.27	2.129	63.6
4/14/99	4:00:00	58.78	381.8	6.19	7.27	2.122	63.1
4/14/99	4:15:00	58.6	382.7	6.22	7.27	2.139	63.8
4/14/99	4:30:00	58.44	384.8	6.26	7.27	2.143	61.8
4/14/99	4:45:00	58.3	385.5	6.28	7.27	2.128	61.4
4/14/99	5:00:00	58.15	386.2	6.33	7.27	2.117	59.3
4/14/99	5:15:00	58.06	388	6.36	7.28	2.119	58.1
4/14/99	5:30:00	57.99	388.3	6.38	7.28	2.115	59.2
4/14/99	5:45:00	57.94	389.9	6.4	7.28	2.113	58.6
4/14/99	6:00:00	57.9	388.8	6.4	7.28	2.112	58.9
4/14/99	6:15:00	57.88	388.9	6.4	7.28	2.118	59.5
4/14/99	6:30:00	57.87	390.2	6.4	7.28	2.113	58.8
4/14/99	6:45:00	57.88	390.1	6.41	7.29	2.124	57.5
4/14/99	7:00:00	57.9	392.6	6.41	7.28	2.133	57.7
4/14/99	7:15:00	57.92	391.2	6.41	7.28	2.133	57.4
4/14/99	7:30:00	57.99	393.3	6.41	7.28	2.133	56.5
4/14/99	7:45:00	58.06	393	6.43	7.28	2.12	56.3
4/14/99	8:00:00	58.17	394.9	6.42	7.28	2.124	58.5
4/14/99	8:15:00	58.33	394	6.45	7.29	2.127	55.1
4/14/99	8:30:00	58.5	393.2	6.47	7.29	2.12	55.8
4/14/99	8:45:00	58.69	395.9	6.47	7.29	2.115	55.8
4/14/99	9:00:00	58.91	396	6.48	7.3	2.111	65.6
4/14/99	9:15:00	59.14	397.3	6.51	7.3	2.101	58.2
4/14/99	9:30:00	59.4	397.2	6.51	7.3	2.096	59.2
4/14/99	9:45:00	59.61	398.5	6.51	7.3	2.091	57.9
4/14/99	10:00:00	59.85	399.8	6.52	7.3	2.107	61.4
4/14/99	10:15:00	60.1	399.7	6.51	7.29	2.088	60
4/14/99	10:30:00	60.37	400.7	6.52	7.3	2.091	56.6
4/14/99	10:45:00	60.6	401.9	6.52	7.3	2.097	62.6
4/14/99	11:00:00	60.85	401.8	6.55	7.3	2.069	63.6
4/14/99	11:15:00	61.12	402.9	6.54	7.31	2.071	58.8
4/14/99	11:30:00	61.47	403.5	6.54	7.32	2.061	63.2
4/14/99	11:45:00	61.74	404.5	6.58	7.32	2.048	57.5
4/14/99	12:00:00	62.02	405.4	6.6	7.32	2.047	54.4
4/14/99	12:15:00	62.29	405.2	6.61	7.31	2.056	56.1
4/14/99	12:30:00	62.58	406.1	6.62	7.32	2.051	60.7
4/14/99	12:45:00	62.85	408.3	6.63	7.32	2.024	54.5
4/14/99	13:00:00	63.1	408.2	6.64	7.33	2.024	55.4
4/14/99	13:15:00	63.36	409.3	6.67	7.32	2.014	55
4/14/99	13:30:00	63.57	409.3	6.68	7.33	1.999	59.7
4/14/99	13:45:00	63.81	409.3	6.7	7.35	1.991	56.3
4/14/99	14:00:00	64.04	411.6	6.68	7.34	1.987	53.8

4/14/99	14:15:00	64.22	413	6.73	7.34	1.989	50.4
4/14/99	14:30:00	64.42	412	6.72	7.33	1.988	51.1
4/14/99	14:45:00	64.9	414.2	6.74	7.35	1.97	50.4
4/14/99	15:00:00	65.21	412.6	6.77	7.35	1.973	52.5
4/14/99	15:15:00	65.32	414.4	6.78	7.35	1.961	50.5
4/14/99	15:30:00	65.61	414.1	6.79	7.35	1.946	52.3
4/14/99	15:45:00	65.8	415.3	6.79	7.34	1.941	52.5
4/14/99	16:00:00	65.88	416.1	6.81	7.35	1.943	49.7
4/14/99	16:15:00	65.84	415.2	6.82	7.36	1.919	50.8
4/14/99	16:30:00	65.88	415	6.84	7.37	1.914	50.5
4/14/99	16:45:00	65.91	415.9	6.8	7.37	1.908	53.9
4/14/99	17:00:00	65.95	416.9	6.85	7.37	1.902	49
4/14/99	17:15:00	66	417.8	6.87	7.37	1.894	45.5
4/14/99	17:30:00	66.04	417.6	6.87	7.37	1.894	48.2
4/14/99	17:45:00	66	417.8	6.85	7.37	1.906	45.5
4/14/99	18:00:00	66.04	417.6	6.84	7.37	1.924	48.1
4/14/99	18:15:00	66.07	419.7	6.82	7.38	1.931	46.4
4/14/99	18:30:00	66.09	418.4	6.8	7.38	1.927	47.6
4/14/99	18:45:00	66.09	420.7	6.79	7.39	1.882	46.2
4/14/99	19:00:00	66.13	420.5	6.77	7.39	1.863	44.6
4/14/99	19:15:00	66.18	421.4	6.74	7.39	1.875	46.1
4/14/99	19:30:00	66.22	421.2	6.73	7.39	1.886	45.4
4/14/99	19:45:00	66.25	421	6.7	7.38	1.882	43.9
4/14/99	20:00:00	66.27	424.3	6.68	7.38	1.88	45.6
4/14/99	20:15:00	66.27	423.2	6.66	7.38	1.878	42.5
4/14/99	20:30:00	66.29	425.3	6.62	7.38	1.887	44.2
4/14/99	20:45:00	66.27	424.3	6.58	7.37	1.885	42.9
4/14/99	21:00:00	66.25	425.5	6.55	7.38	1.876	44
4/14/99	21:15:00	66.22	423.4	6.53	7.38	1.885	42
4/14/99	21:30:00	66.18	423.6	6.49	7.38	1.896	41.2
4/14/99	21:45:00	66.11	426.3	6.45	7.38	1.879	40.7
4/14/99	22:00:00	66.04	424.4	6.41	7.37	1.888	42.5
4/14/99	22:15:00	65.97	425.9	6.35	7.37	1.87	41
4/14/99	22:30:00	65.89	427.4	6.31	7.37	1.859	42.1
4/14/99	22:45:00	65.8	426.7	6.27	7.36	1.867	42.3
4/14/99	23:00:00	65.73	427.1	6.22	7.36	1.863	41.8
4/14/99	23:15:00	65.62	428.8	6.17	7.36	1.861	42
4/14/99	23:30:00	65.53	429.2	6.12	7.36	1.841	40.1
4/14/99	23:45:00	65.43	428.6	6.05	7.38	1.849	44.7
4/15/99	0:00:00	65.32	430.3	6.04	7.36	1.844	42.5
4/15/99	0:15:00	65.21	430.9	5.97	7.36	1.826	44.3
4/15/99	0:30:00	65.1	431.5	5.93	7.35	1.827	40.5
4/15/99	0:45:00	64.96	433.4	5.9	7.36	1.822	40.4
4/15/99	1:00:00	64.83	431.7	5.85	7.36	1.831	43.3
4/15/99	1:15:00	64.69	431.4	5.82	7.35	1.82	41.2
4/15/99	1:30:00	64.56	433.2	5.77	7.35	1.823	48.2
4/15/99	1:45:00	64.42	433.9	5.74	7.35	1.809	40.9
4/15/99	2:00:00	64.27	433.5	5.72	7.34	1.812	38.6
4/15/99	2:15:00	64.13	434.3	5.67	7.34	1.82	40.2

4/15/99	2:30:00	63.99	435.1	5.64	7.34	1.816	39.1
4/15/99	2:45:00	63.84	434.7	5.61	7.34	1.808	39.1
4/15/99	3:00:00	63.72	435.4	5.58	7.33	1.811	39.7
4/15/99	3:15:00	63.59	436	5.58	7.33	1.797	39.6
4/15/99	3:30:00	63.46	436.7	5.53	7.33	1.8	41.9
4/15/99	3:45:00	63.32	436.3	5.51	7.33	1.829	41.6
4/15/99	4:00:00	63.18	437.1	5.49	7.32	1.828	37.6
4/15/99	4:15:00	63.05	437.8	5.49	7.32	1.815	38.7
4/15/99	4:30:00	62.92	438.5	5.45	7.31	1.812	39.6
4/15/99	4:45:00	62.8	438	5.42	7.31	1.807	40.8
4/15/99	5:00:00	62.67	438.7	5.41	7.31	1.803	40.6
4/15/99	5:15:00	62.53	439.5	5.39	7.31	1.801	43.4
4/15/99	5:30:00	62.4	440.2	5.35	7.31	1.819	54.3
4/15/99	5:45:00	62.26	441	5.36	7.3	1.815	41.9
4/15/99	6:00:00	62.11	440.6	5.31	7.3	1.827	41.2
4/15/99	6:15:00	61.97	441.4	5.34	7.3	1.807	40.3
4/15/99	6:30:00	61.81	442.3	5.34	7.3	1.825	41.3
4/15/99	6:45:00	61.66	443.1	5.3	7.29	1.83	41.7
4/15/99	7:00:00	61.5	442.8	5.31	7.29	1.814	41.2
4/15/99	7:15:00	61.34	442.5	5.32	7.3	1.835	43.9
4/15/99	7:30:00	61.2	443.3	5.35	7.29	1.84	39.3
4/15/99	7:45:00	61.05	444.2	5.38	7.29	1.839	44.6
4/15/99	8:00:00	60.93	443.7	5.39	7.3	1.836	44.4
4/15/99	8:15:00	60.84	444.2	5.43	7.29	1.848	41.5
4/15/99	8:30:00	60.76	445.8	5.46	7.31	1.85	41.5
4/15/99	8:45:00	60.69	445	5.52	7.31	1.838	38.9
4/15/99	9:00:00	60.69	446.2	5.59	7.31	1.816	37.7
4/15/99	9:15:00	60.76	445.8	5.61	7.31	1.817	39.7
4/15/99	9:30:00	60.84	446.6	5.66	7.32	1.817	38
4/15/99	9:45:00	60.84	446.6	5.65	7.31	1.829	38.3
4/15/99	10:00:00	60.96	445.9	5.67	7.32	1.83	36.1
4/15/99	10:15:00	61.12	446.2	5.69	7.32	1.812	41.8
4/15/99	10:30:00	61.25	446.6	5.7	7.32	1.823	36.3
4/15/99	10:45:00	61.41	446.9	5.74	7.33	1.837	36.5
4/15/99	11:00:00	61.66	447.9	5.77	7.32	1.818	34.9
4/15/99	11:15:00	61.97	448.5	5.81	7.32	1.821	35
4/15/99	11:30:00	62.26	448.1	5.83	7.33	1.815	37.2
4/15/99	11:45:00	62.58	449.8	5.87	7.33	1.831	37.9
4/15/99	12:00:00	62.92	449.1	5.91	7.33	1.836	35.7
4/15/99	12:15:00	63.25	450.8	5.97	7.33	1.823	34.3
4/15/99	12:30:00	63.55	451.4	5.99	7.34	1.815	34
4/15/99	12:45:00	63.99	451.3	6.04	7.35	1.824	33.7
4/15/99	13:00:00	64.31	453	6.06	7.35	1.799	36.6
4/15/99	13:15:00	64.51	451.9	6.1	7.36	1.825	33.5
4/15/99	13:30:00	64.8	452.6	6.14	7.36	1.787	33.4
4/15/99	13:45:00	65.16	454.1	6.2	7.35	1.781	33.1
4/15/99	14:00:00	65.41	453.8	6.25	7.36	1.784	31.6
4/15/99	14:15:00	65.68	455.8	6.27	7.37	1.793	33.2
4/15/99	14:30:00	65.91	455.6	6.32	7.38	1.774	31.7

4/15/99	14:45:00	66.13	455.6	6.38	7.38	1.775	31.4
4/15/99	15:00:00	66.34	456.6	6.42	7.38	1.768	30.4
4/15/99	15:15:00	66.56	456.6	6.47	7.38	1.764	31.4
4/15/99	15:30:00	66.67	457.1	6.49	7.41	1.774	30.6
4/15/99	15:45:00	66.78	457.6	6.53	7.4	1.769	30.9
4/15/99	16:00:00	66.9	458.1	6.59	7.4	1.728	30.9
4/15/99	16:15:00	67.05	458.4	6.63	7.4	1.715	29.7
4/15/99	16:30:00	67.1	458.1	6.65	7.4	1.707	29
4/15/99	16:45:00	67.23	458.6	6.67	7.4	1.701	30
4/15/99	17:00:00	67.33	460.2	6.71	7.41	1.702	29.4
4/15/99	17:15:00	67.33	459.1	6.72	7.4	1.671	29.1
4/15/99	17:30:00	67.35	460.1	6.76	7.41	1.667	29.7
4/15/99	17:45:00	67.46	459.5	6.78	7.41	1.668	28
4/15/99	18:00:00	67.55	460.1	6.79	7.42	1.668	27.2
4/15/99	18:15:00	67.53	460.2	6.81	7.42	1.662	27.8
4/15/99	18:30:00	67.5	461.5	6.8	7.42	1.666	29
4/15/99	18:45:00	67.5	460.4	6.8	7.42	1.661	26.7
4/15/99	19:00:00	67.48	461.6	6.8	7.43	1.655	28.2
4/15/99	19:15:00	67.48	461.6	6.8	7.42	1.646	26.8
4/15/99	19:30:00	67.48	461.6	6.8	7.42	1.641	28.2
4/15/99	19:45:00	67.48	462.8	6.78	7.41	1.641	28
4/15/99	20:00:00	67.51	462.6	6.77	7.41	1.637	28.2
4/15/99	20:15:00	67.5	463.8	6.72	7.42	1.656	28.1
4/15/99	20:30:00	67.5	463.8	6.71	7.42	1.655	28.2
4/15/99	20:45:00	67.51	462.6	6.69	7.42	1.658	27.5
4/15/99	21:00:00	67.53	463.6	6.68	7.42	1.648	27.2
4/15/99	21:15:00	67.55	463.5	6.64	7.42	1.645	26.5
4/15/99	21:30:00	67.55	465.7	6.63	7.42	1.672	26.7
4/15/99	21:45:00	67.55	465.7	6.62	7.43	1.676	26.5
4/15/99	22:00:00	67.55	464.6	6.59	7.43	1.662	26.8
4/15/99	22:15:00	67.53	465.8	6.55	7.43	1.657	26.1
4/15/99	22:30:00	67.51	465.9	6.52	7.43	1.657	28.7
4/15/99	22:45:00	67.51	465.9	6.49	7.43	1.653	27.3
4/15/99	23:00:00	67.5	467.1	6.46	7.43	1.641	28.9
4/15/99	23:15:00	67.48	467.2	6.42	7.43	1.643	27.9
4/15/99	23:30:00	67.46	468.4	6.36	7.42	1.647	27.8
4/15/99	23:45:00	67.44	469.6	6.3	7.43	1.641	27
4/16/99	0:00:00	67.41	468.7	6.24	7.42	1.643	28.5

Date	Time	Temp	SpCond	DO Conc	pH	Depth	Turbidity
M/D/Y	hh:mm:ss	F	uS/cm	mg/L		ft	NTU
4/17/99	0:00:00	68.09	460.5	7.63	7.56	1.803	21
4/17/99	0:15:00	68.09	459.4	8.04	7.55	1.801	20.7
4/17/99	0:30:00	68.07	460.6	8.19	7.54	1.807	20.9
4/17/99	0:45:00	68.07	461.7	8.27	7.54	1.807	21.2
4/17/99	1:00:00	68.05	460.7	8.3	7.54	1.803	21.6
4/17/99	1:15:00	68.04	461.9	8.31	7.53	1.804	21.8
4/17/99	1:30:00	68.04	461.9	8.31	7.53	1.807	21.3
4/17/99	1:45:00	68.02	462	8.27	7.53	1.799	23.1
4/17/99	2:00:00	68.02	463.1	8.23	7.53	1.799	22.4
4/17/99	2:15:00	68	463.2	8.18	7.52	1.794	23.3
4/17/99	2:30:00	67.96	464.5	8.13	7.52	1.787	23.3
4/17/99	2:45:00	67.95	465.7	8.1	7.52	1.787	22.8
4/17/99	3:00:00	67.91	464.8	8.05	7.51	1.784	24.5
4/17/99	3:15:00	67.86	465.1	8	7.51	1.786	24
4/17/99	3:30:00	67.78	466.6	7.97	7.51	1.785	23.4
4/17/99	3:45:00	67.73	466.9	7.9	7.51	1.784	23.1
4/17/99	4:00:00	67.64	467.4	7.86	7.51	1.787	22.6
4/17/99	4:15:00	67.55	467.9	7.81	7.5	1.781	23
4/17/99	4:30:00	67.46	468.4	7.77	7.5	1.78	23.1
4/17/99	4:45:00	67.35	469	7.72	7.5	1.78	24.2
4/17/99	5:00:00	67.24	468.5	7.65	7.5	1.781	23.6
4/17/99	5:15:00	67.14	469.1	7.61	7.49	1.781	23.5
4/17/99	5:30:00	67.03	469.7	7.55	7.49	1.783	23.6
4/17/99	5:45:00	66.92	469.2	7.5	7.49	1.783	23.2
4/17/99	6:00:00	66.79	469.9	7.45	7.49	1.786	23.8
4/17/99	6:15:00	66.69	470.5	7.38	7.48	1.791	24.2
4/17/99	6:30:00	66.58	471.1	7.34	7.48	1.798	24.5
4/17/99	6:45:00	66.47	471.7	7.32	7.48	1.801	23.9
4/17/99	7:00:00	66.36	472.3	7.28	7.47	1.804	23.5
4/17/99	7:15:00	66.27	471.7	7.23	7.47	1.808	23.9
4/17/99	7:30:00	66.16	470	7.2	7.47	1.813	23.6
4/17/99	7:45:00	66.06	474.1	7.17	7.47	1.818	22.8
4/17/99	8:00:00	65.98	473.3	7.14	7.47	1.819	22.3
4/17/99	8:15:00	65.93	473.6	7.1	7.46	1.819	23
4/17/99	8:30:00	65.88	473.9	7.08	7.46	1.821	22.3
4/17/99	8:45:00	65.88	473.9	7.07	7.46	1.82	22.7
4/17/99	9:00:00	65.89	475	7.06	7.46	1.817	22.4
4/17/99	9:15:00	65.93	475.9	7.07	7.46	1.815	22.6
4/17/99	9:30:00	66	476.6	7.07	7.46	1.812	22.2
4/17/99	9:45:00	66.07	476.2	7.06	7.46	1.813	22.9
4/17/99	10:00:00	66.16	475.7	7.05	7.46	1.817	22.2
4/17/99	10:15:00	66.24	476.4	7.04	7.46	1.82	22.2
4/17/99	10:30:00	66.33	478.2	7.05	7.46	1.821	22.1
4/17/99	10:45:00	66.42	477.6	7.04	7.46	1.822	22
4/17/99	11:00:00	66.54	478	7.04	7.45	1.82	21.8
4/17/99	11:15:00	66.67	478.5	7.03	7.45	1.822	22
4/17/99	11:30:00	66.79	478.9	7.05	7.45	1.823	23

4/17/99	11:45:00	67.03	479.8	7.05	7.45	1.821	21.6
4/17/99	12:00:00	67.3	479.3	7.07	7.45	1.818	21.8
4/17/99	12:15:00	67.59	479.9	7.09	7.46	1.816	21.4
4/17/99	12:30:00	67.69	480.4	7.13	7.46	1.815	21.6
4/17/99	12:45:00	67.8	482	7.15	7.46	1.812	21.3
4/17/99	13:00:00	67.98	483.2	7.2	7.46	1.812	22
4/17/99	13:15:00	68.07	482.7	7.24	7.46	1.811	21
4/17/99	13:30:00	68.27	483.8	7.27	7.46	1.81	20.6
4/17/99	13:45:00	68.67	483.8	7.33	7.47	1.811	20.5
4/17/99	14:00:00	68.76	485.5	7.36	7.47	1.809	20.7
4/17/99	14:15:00	68.79	485.3	7.41	7.47	1.808	20.4
4/17/99	14:30:00	69.06	484.8	7.48	7.48	1.806	20.4
4/17/99	14:45:00	69.12	485.6	7.53	7.48	1.801	20.4
4/17/99	15:00:00	69.24	486	7.61	7.48	1.795	20.7
4/17/99	15:15:00	69.35	486.5	7.65	7.49	1.785	21.4
4/17/99	15:30:00	69.28	486.9	7.71	7.49	1.775	20.3
4/17/99	15:45:00	69.39	487.4	7.73	7.49	1.769	20.1
4/17/99	16:00:00	69.6	488.3	7.83	7.5	1.765	20.4
4/17/99	16:15:00	69.69	487.8	7.85	7.5	1.761	19.8
4/17/99	16:30:00	69.76	488.5	7.92	7.5	1.755	20.2
4/17/99	16:45:00	69.62	488.2	7.99	7.51	1.753	20
4/17/99	17:00:00	69.71	488.8	8.04	7.52	1.747	19.9
4/17/99	17:15:00	69.73	488.7	8.05	7.51	1.742	19.4
4/17/99	17:30:00	69.6	489.4	8.05	7.51	1.738	19.3
4/17/99	17:45:00	69.64	490.3	8.09	7.52	1.736	19.9
4/17/99	18:00:00	69.73	489.8	8.14	7.52	1.735	20.3
4/17/99	18:15:00	69.69	490	8.19	7.53	1.729	19.3
4/17/99	18:30:00	69.58	490.6	8.25	7.53	1.728	19.5
4/17/99	18:45:00	69.49	490	8.25	7.53	1.729	19.9
4/17/99	19:00:00	69.33	490.9	8.26	7.53	1.727	19.5
4/17/99	19:15:00	69.24	491.5	8.27	7.54	1.726	20.1
4/17/99	19:30:00	69.13	491	8.29	7.53	1.725	19.8
4/17/99	19:45:00	69.04	490.4	8.29	7.54	1.727	19.9
4/17/99	20:00:00	68.95	490.9	8.29	7.54	1.73	20.7
4/17/99	20:15:00	68.86	491.4	8.28	7.53	1.733	22.1
4/17/99	20:30:00	68.79	491.8	8.26	7.54	1.74	20.4
4/17/99	20:45:00	68.72	491.2	8.25	7.53	1.742	19.8
4/17/99	21:00:00	68.67	491.5	8.27	7.54	1.751	19.4
4/17/99	21:15:00	68.61	490.7	8.25	7.54	1.755	19.8
4/17/99	21:30:00	68.56	491	8.25	7.54	1.759	20
4/17/99	21:45:00	68.49	491.4	8.25	7.53	1.763	19.8
4/17/99	22:00:00	68.43	490.6	8.22	7.54	1.767	18.9
4/17/99	22:15:00	68.38	492	8.23	7.54	1.772	19.6
4/17/99	22:30:00	68.31	492.4	8.26	7.54	1.772	19
4/17/99	22:45:00	68.25	492.7	8.24	7.54	1.774	18.6
4/17/99	23:00:00	68.2	491.9	8.24	7.54	1.773	18.4
4/17/99	23:15:00	68.14	493.4	8.23	7.54	1.774	19.1
4/17/99	23:30:00	68.09	492.6	8.22	7.54	1.774	21
4/17/99	23:45:00	68.05	492.8	8.23	7.54	1.778	20

4/18/99	0:00:00	68	493.1	8.22	7.54	1.778	19.6
4/18/99	0:15:00	67.95	493.4	8.21	7.55	1.779	19.5
4/18/99	0:30:00	67.89	493.7	8.18	7.55	1.781	20.3
4/18/99	0:45:00	67.86	493.9	8.17	7.55	1.783	19.3
4/18/99	1:00:00	67.82	495.2	8.15	7.55	1.785	20.4
4/18/99	1:15:00	67.78	494.3	8.12	7.54	1.784	20
4/18/99	1:30:00	67.75	495.7	8.1	7.54	1.785	22.2
4/18/99	1:45:00	67.73	495.8	8.06	7.54	1.786	20.7
4/18/99	2:00:00	67.69	496	8.04	7.54	1.787	21.9
4/18/99	2:15:00	67.66	497.3	8	7.54	1.782	21.3
4/18/99	2:30:00	67.62	497.5	7.99	7.54	1.782	21.3
4/18/99	2:45:00	67.59	496.6	7.94	7.54	1.779	22.1
4/18/99	3:00:00	67.55	497.9	7.88	7.54	1.778	22
4/18/99	3:15:00	67.51	498.1	7.84	7.54	1.78	22.2
4/18/99	3:30:00	67.46	498.5	7.79	7.54	1.785	22.9
4/18/99	3:45:00	67.41	498.8	7.74	7.53	1.786	22.2
4/18/99	4:00:00	67.35	499.1	7.71	7.53	1.786	23.3
4/18/99	4:15:00	67.28	499.5	7.66	7.53	1.794	23.5
4/18/99	4:30:00	67.23	498.7	7.62	7.53	1.799	23.7
4/18/99	4:45:00	67.17	499	7.57	7.53	1.797	23.5
4/18/99	5:00:00	67.1	500.6	7.53	7.52	1.8	26.9
4/18/99	5:15:00	67.03	501	7.49	7.52	1.8	25.9
4/18/99	5:30:00	66.96	500.3	7.46	7.52	1.8	25.2
4/18/99	5:45:00	66.87	500.9	7.41	7.52	1.8	25.6
4/18/99	6:00:00	66.79	501.3	7.37	7.52	1.804	26.2
4/18/99	6:15:00	66.7	501.8	7.34	7.52	1.803	26.3
4/18/99	6:30:00	66.61	501.2	7.29	7.51	1.808	27.4
4/18/99	6:45:00	66.54	500.5	7.25	7.51	1.815	26.7
4/18/99	7:00:00	66.45	501.1	7.23	7.51	1.819	26.4
4/18/99	7:15:00	66.38	502.6	7.22	7.51	1.825	25.3
4/18/99	7:30:00	66.33	503	7.2	7.51	1.83	25.5
4/18/99	7:45:00	66.27	501	7.16	7.5	1.834	26.5
4/18/99	8:00:00	66.22	502.5	7.14	7.5	1.834	26.3
4/18/99	8:15:00	66.2	502.6	7.14	7.5	1.833	25.8
4/18/99	8:30:00	66.18	502.7	7.13	7.5	1.833	25.6
4/18/99	8:45:00	66.2	503.7	7.13	7.5	1.836	25.5
4/18/99	9:00:00	66.22	503.6	7.14	7.5	1.833	25.9
4/18/99	9:15:00	66.25	504.5	7.15	7.5	1.832	25.2
4/18/99	9:30:00	66.33	504.1	7.14	7.49	1.834	26.2
4/18/99	9:45:00	66.4	504.8	7.13	7.49	1.833	27.3
4/18/99	10:00:00	66.45	505.6	7.11	7.49	1.832	27.1
4/18/99	10:15:00	66.47	506.6	7.11	7.48	1.831	26.6
4/18/99	10:30:00	66.52	506.3	7.1	7.48	1.83	26
4/18/99	10:45:00	66.56	507.2	7.09	7.48	1.827	26.9
4/18/99	11:00:00	66.56	507.2	7.07	7.48	1.826	26.2
4/18/99	11:15:00	66.58	507.1	7.06	7.48	1.825	25.5
4/18/99	11:30:00	66.65	507.8	7.04	7.48	1.822	25.6
4/18/99	11:45:00	66.79	508	7.05	7.47	1.821	25.2
4/18/99	12:00:00	67.06	508.6	7.06	7.48	1.821	25.6

4/18/99	12:15:00	67.3	509.4	7.06	7.48	1.821	23.2
4/18/99	12:30:00	67.48	509.5	7.09	7.48	1.818	23.1
4/18/99	12:45:00	67.6	510.9	7.1	7.48	1.812	23.1
4/18/99	13:00:00	67.6	510.9	7.1	7.47	1.811	22.4
4/18/99	13:15:00	67.75	511.2	7.13	7.47	1.806	22.9
4/18/99	13:30:00	67.91	512.4	7.19	7.47	1.799	21.8
4/18/99	13:45:00	68.09	511.3	7.25	7.47	1.793	21.1
4/18/99	14:00:00	68.09	511.3	7.28	7.48	1.788	21.6
4/18/99	14:15:00	68.09	511.3	7.34	7.48	1.786	22.5
4/18/99	14:30:00	68.32	512.1	7.4	7.48	1.784	21
4/18/99	14:45:00	68.29	512.4	7.44	7.48	1.78	21.2
4/18/99	15:00:00	68.23	511.6	7.46	7.49	1.773	21.6
4/18/99	15:15:00	68.2	511.8	7.54	7.49	1.77	21.3
4/18/99	15:30:00	68.45	512.5	7.61	7.49	1.761	20.6
4/18/99	15:45:00	68.63	512.5	7.64	7.5	1.757	20.4
4/18/99	16:00:00	68.72	512	7.73	7.5	1.754	21
4/18/99	16:15:00	68.81	513.6	7.79	7.51	1.753	20.8
4/18/99	16:30:00	68.77	512.8	7.87	7.51	1.744	20.4
4/18/99	16:45:00	68.77	512.8	7.92	7.51	1.744	19.7
4/18/99	17:00:00	68.86	513.3	7.96	7.52	1.743	20.3
4/18/99	17:15:00	68.86	512.2	8.05	7.52	1.739	21.2
4/18/99	17:30:00	68.85	512.3	8.08	7.52	1.738	19.4
4/18/99	17:45:00	68.83	512.4	8.13	7.53	1.736	19.6
4/18/99	18:00:00	68.72	512	8.22	7.53	1.738	19
4/18/99	18:15:00	68.63	513.6	8.23	7.53	1.74	19.6
4/18/99	18:30:00	68.5	513.3	8.29	7.54	1.738	19.4
4/18/99	18:45:00	68.36	511.9	8.36	7.54	1.741	19.6
4/18/99	19:00:00	68.25	511.5	8.35	7.54	1.74	18.8
4/18/99	19:15:00	68.11	512.3	8.37	7.54	1.737	18.5
4/18/99	19:30:00	68	511.9	8.35	7.55	1.733	18.9
4/18/99	19:45:00	67.91	512.4	8.35	7.54	1.737	19
4/18/99	20:00:00	67.82	511.9	8.35	7.54	1.737	18.7
4/18/99	20:15:00	67.77	511.1	8.32	7.54	1.738	18.9
4/18/99	20:30:00	67.69	512.6	8.31	7.54	1.743	19.8
4/18/99	20:45:00	67.62	511.9	8.31	7.54	1.745	19.2
4/18/99	21:00:00	67.59	511.1	8.28	7.54	1.751	19.6
4/18/99	21:15:00	67.53	511.4	8.27	7.54	1.755	19
4/18/99	21:30:00	67.46	510.7	8.23	7.54	1.757	18.5
4/18/99	21:45:00	67.41	512.1	8.24	7.54	1.762	19.1
4/18/99	22:00:00	67.35	511.3	8.24	7.54	1.77	18.5
4/18/99	22:15:00	67.32	511.6	8.24	7.54	1.774	19.4
4/18/99	22:30:00	67.26	510.8	8.25	7.54	1.773	18.8
4/18/99	22:45:00	67.21	511.1	8.24	7.54	1.77	19
4/18/99	23:00:00	67.15	511.4	8.23	7.54	1.768	18.4
4/18/99	23:15:00	67.1	510.6	8.25	7.55	1.764	18.8
4/18/99	23:30:00	67.06	510.9	8.25	7.55	1.768	19.3
4/18/99	23:45:00	67.01	512.3	8.24	7.55	1.767	19.7
4/19/99	0:00:00	66.97	511.4	8.24	7.55	1.771	19.6
4/19/99	0:15:00	66.94	511.6	8.23	7.55	1.774	19.2

4/19/99	0:30:00	66.9	511.8	8.21	7.55	1.774	19.5
4/19/99	0:45:00	66.87	510.9	8.17	7.55	1.778	19.9
4/19/99	1:00:00	66.81	511.3	8.13	7.55	1.779	20.3
4/19/99	1:15:00	66.78	511.5	8.12	7.55	1.772	20
4/19/99	1:30:00	66.76	512.7	8.11	7.55	1.777	21.8
4/19/99	1:45:00	66.72	512.9	8.1	7.55	1.775	21.1
4/19/99	2:00:00	66.69	512	8.06	7.55	1.774	22.2
4/19/99	2:15:00	66.65	512.3	8.04	7.55	1.776	21.6
4/19/99	2:30:00	66.61	512.5	8	7.55	1.775	22.4
4/19/99	2:45:00	66.6	512.6	7.96	7.55	1.773	22.7
4/19/99	3:00:00	66.56	512.8	7.93	7.55	1.775	22.7
4/19/99	3:15:00	66.52	513	7.89	7.54	1.778	23.3
4/19/99	3:30:00	66.49	513.2	7.87	7.54	1.78	23.2
4/19/99	3:45:00	66.45	513.5	7.82	7.54	1.783	24.3
4/19/99	4:00:00	66.42	512.6	7.78	7.54	1.783	25.6
4/19/99	4:15:00	66.38	513.9	7.76	7.54	1.784	26.2
4/19/99	4:30:00	66.34	514.1	7.71	7.54	1.785	26.6
4/19/99	4:45:00	66.29	513.3	7.68	7.54	1.787	27.1
4/19/99	5:00:00	66.24	514.8	7.63	7.53	1.782	26.5
4/19/99	5:15:00	66.2	513.9	7.61	7.53	1.787	27.2
4/19/99	5:30:00	66.15	515.4	7.55	7.53	1.781	28.7
4/19/99	5:45:00	66.11	514.4	7.53	7.53	1.783	28.2
4/19/99	6:00:00	66.07	514.7	7.5	7.53	1.78	29
4/19/99	6:15:00	66.02	515	7.47	7.53	1.787	28.7
4/19/99	6:30:00	65.98	515.2	7.43	7.53	1.788	28.8
4/19/99	6:45:00	65.95	514.3	7.4	7.52	1.793	29.9
4/19/99	7:00:00	65.89	514.6	7.36	7.52	1.794	30.4
4/19/99	7:15:00	65.86	516	7.36	7.52	1.793	29.5
4/19/99	7:30:00	65.82	515.1	7.32	7.52	1.8	28.9
4/19/99	7:45:00	65.8	515.2	7.3	7.52	1.803	30.7
4/19/99	8:00:00	65.77	515.4	7.27	7.51	1.809	30.6
4/19/99	8:15:00	65.77	515.4	7.27	7.51	1.803	31.5
4/19/99	8:30:00	65.79	515.3	7.29	7.51	1.803	30.6
4/19/99	8:45:00	65.77	515.4	7.28	7.52	1.805	31.6
4/19/99	9:00:00	65.79	516.5	7.28	7.51	1.806	30.9
4/19/99	9:15:00	65.88	515.9	7.3	7.52	1.805	31.6
4/19/99	9:30:00	65.97	515.3	7.32	7.52	1.812	32.7
4/19/99	9:45:00	66.04	516	7.36	7.52	1.809	32.5
4/19/99	10:00:00	66.15	515.4	7.41	7.52	1.805	31.6
4/19/99	10:15:00	66.22	517.2	7.42	7.52	1.806	33.9
4/19/99	10:30:00	66.29	515.6	7.42	7.52	1.806	32.6
4/19/99	10:45:00	66.42	515.9	7.44	7.52	1.809	33.4
4/19/99	11:00:00	66.56	516.2	7.45	7.52	1.806	33.2
4/19/99	11:15:00	66.67	517.8	7.45	7.52	1.804	32.4
4/19/99	11:30:00	66.78	518.2	7.44	7.51	1.793	31.5
4/19/99	11:45:00	66.85	516.7	7.44	7.52	1.792	42.2
4/19/99	12:00:00	67.01	516.8	7.44	7.52	1.792	32
4/19/99	12:15:00	67.21	517.8	7.43	7.52	1.781	30
4/19/99	12:30:00	67.37	517.9	7.43	7.51	1.778	30.2

4/19/99	12:45:00	67.51	518.2	7.43	7.51	1.775	29.9
4/19/99	13:00:00	67.59	517.7	7.42	7.51	1.771	30
4/19/99	13:15:00	67.73	517.9	7.44	7.51	1.764	28.8
4/19/99	13:30:00	67.91	519.1	7.45	7.51	1.76	28.6
4/19/99	13:45:00	68.11	520.1	7.5	7.51	1.753	26.7
4/19/99	14:00:00	68.34	519.7	7.53	7.51	1.745	27.8
4/19/99	14:15:00	68.38	519.5	7.54	7.51	1.745	27.5
4/19/99	14:30:00	68.27	520.2	7.55	7.51	1.736	27.1
4/19/99	14:45:00	68.36	519.6	7.6	7.51	1.736	25.7
4/19/99	15:00:00	68.38	520.6	7.65	7.51	1.729	26.5
4/19/99	15:15:00	68.63	521.3	7.67	7.52	1.721	26.4
4/19/99	15:30:00	68.97	520.3	7.73	7.52	1.719	24.9
4/19/99	15:45:00	69.21	521.1	7.8	7.53	1.715	24.4
4/19/99	16:00:00	69.21	521.1	7.85	7.53	1.705	28
4/19/99	16:15:00	69.24	522	7.92	7.53	1.698	23.6
4/19/99	16:30:00	69.17	521.3	8	7.53	1.704	27
4/19/99	16:45:00	69.08	520.8	8.07	7.54	1.702	23.8
4/19/99	17:00:00	69.1	520.7	8.09	7.54	1.696	23.8
4/19/99	17:15:00	69.03	521.1	8.2	7.55	1.703	24.9
4/19/99	17:30:00	69.06	520.9	8.28	7.55	1.697	23.5
4/19/99	17:45:00	68.86	521	8.29	7.55	1.689	23.1
4/19/99	18:00:00	68.63	521.3	8.34	7.55	1.687	23.3
4/19/99	18:15:00	68.52	520.9	8.41	7.56	1.69	21.6
4/19/99	18:30:00	68.43	521.4	8.46	7.56	1.697	22.1
4/19/99	18:45:00	68.4	520.5	8.47	7.56	1.689	21.7
4/19/99	19:00:00	68.31	520	8.52	7.56	1.685	23
4/19/99	19:15:00	68.16	520.8	8.54	7.56	1.681	22.5
4/19/99	19:30:00	68.04	520.5	8.58	7.56	1.682	22.3
4/19/99	19:45:00	67.89	520.3	8.61	7.57	1.689	21.4
4/19/99	20:00:00	67.77	519.9	8.6	7.57	1.688	20.4
4/19/99	20:15:00	67.68	519.4	8.61	7.56	1.696	21.4
4/19/99	20:30:00	67.59	521	8.57	7.57	1.697	21.4
4/19/99	20:45:00	67.5	520.5	8.57	7.55	1.7	22.3
4/19/99	21:00:00	67.39	521.2	8.57	7.56	1.711	22.7
4/19/99	21:15:00	67.32	519.4	8.59	7.56	1.711	21.2
4/19/99	21:30:00	67.24	519.8	8.58	7.56	1.715	22.5
4/19/99	21:45:00	67.17	520.3	8.59	7.56	1.714	21.3
4/19/99	22:00:00	67.12	520.6	8.55	7.56	1.722	21.9
4/19/99	22:15:00	67.05	519.9	8.55	7.56	1.721	22.2
4/19/99	22:30:00	66.97	519.2	8.5	7.55	1.725	22.6
4/19/99	22:45:00	66.9	520.8	8.49	7.55	1.715	22.3
4/19/99	23:00:00	66.85	520	8.47	7.56	1.709	23.5
4/19/99	23:15:00	66.79	520.4	8.47	7.55	1.708	21.3
4/19/99	23:30:00	66.72	519.7	8.45	7.55	1.71	20.9
4/19/99	23:45:00	66.67	520	8.45	7.56	1.712	21.6
4/20/99	0:00:00	66.6	519.3	8.45	7.56	1.706	22.4
4/20/99	0:15:00	66.54	519.7	8.42	7.56	1.707	24.1
4/20/99	0:30:00	66.51	521	8.4	7.55	1.705	23.2
4/20/99	0:45:00	66.45	519.1	8.4	7.56	1.702	22.7

4/20/99	1:00:00	66.4	520.6	8.38	7.56	1.699	23.7
4/20/99	1:15:00	66.36	520.8	8.37	7.56	1.695	25.1
4/20/99	1:30:00	66.33	519.9	8.36	7.57	1.697	24.3
4/20/99	1:45:00	66.31	520	8.34	7.57	1.688	24.6
4/20/99	2:00:00	66.29	521.2	8.31	7.57	1.684	24.8
4/20/99	2:15:00	66.25	520.3	8.3	7.57	1.679	24.5
4/20/99	2:30:00	66.22	520.6	8.26	7.57	1.675	25.6
4/20/99	2:45:00	66.18	520.8	8.25	7.57	1.673	25.8
4/20/99	3:00:00	66.15	521	8.21	7.57	1.673	25.8
4/20/99	3:15:00	66.11	521.2	8.19	7.57	1.677	25.9
4/20/99	3:30:00	66.09	521.3	8.15	7.57	1.678	27.4
4/20/99	3:45:00	66.06	520.4	8.12	7.57	1.674	27.3
4/20/99	4:00:00	66.02	520.7	8.1	7.57	1.677	28.6
4/20/99	4:15:00	65.98	520.9	8.06	7.57	1.669	29.6
4/20/99	4:30:00	65.95	521.1	8.04	7.57	1.669	28.6
4/20/99	4:45:00	65.91	521.3	8.01	7.56	1.665	29.8
4/20/99	5:00:00	65.86	520.5	7.98	7.56	1.673	28.1
4/20/99	5:15:00	65.82	520.8	7.94	7.56	1.669	30.7
4/20/99	5:30:00	65.79	521	7.91	7.56	1.668	31.2
4/20/99	5:45:00	65.75	521.2	7.88	7.56	1.666	32.8
4/20/99	6:00:00	65.71	520.3	7.84	7.56	1.669	32.6
4/20/99	6:15:00	65.68	519.4	7.8	7.56	1.675	32.7
4/20/99	6:30:00	65.62	519.7	7.76	7.55	1.668	33.5
4/20/99	6:45:00	65.59	521.1	7.72	7.55	1.662	32.8
4/20/99	7:00:00	65.53	521.4	7.7	7.55	1.662	32.4
4/20/99	7:15:00	65.5	520.5	7.67	7.55	1.664	33.5
4/20/99	7:30:00	65.5	519.4	7.63	7.55	1.663	33.7
4/20/99	7:45:00	65.48	519.5	7.6	7.54	1.667	34.2
4/20/99	8:00:00	65.5	520.5	7.58	7.54	1.674	34.4
4/20/99	8:15:00	65.52	520.4	7.56	7.54	1.672	33.5
4/20/99	8:30:00	65.53	520.3	7.56	7.54	1.67	34.2
4/20/99	8:45:00	65.55	521.3	7.56	7.54	1.666	35.7
4/20/99	9:00:00	65.57	521.2	7.58	7.55	1.671	36.4
4/20/99	9:15:00	65.61	519.9	7.56	7.54	1.669	36.6
4/20/99	9:30:00	65.68	521.7	7.6	7.55	1.669	38.2
4/20/99	9:45:00	65.77	521.1	7.62	7.55	1.664	34.5
4/20/99	10:00:00	65.84	520.7	7.64	7.56	1.665	34
4/20/99	10:15:00	65.91	520.2	7.65	7.55	1.663	35.3
4/20/99	10:30:00	65.98	520.9	7.68	7.56	1.663	35.5
4/20/99	10:45:00	66.09	522.5	7.66	7.55	1.662	37.4
4/20/99	11:00:00	66.2	521.8	7.67	7.55	1.656	35.7
4/20/99	11:15:00	66.33	522.1	7.71	7.56	1.654	35.1
4/20/99	11:30:00	66.45	522.5	7.72	7.56	1.65	35.3
4/20/99	11:45:00	66.63	522.5	7.74	7.55	1.645	33.6
4/20/99	12:00:00	66.83	523.5	7.76	7.55	1.639	34.6
4/20/99	12:15:00	66.99	523.6	7.78	7.55	1.635	35.6
4/20/99	12:30:00	67.17	523.6	7.79	7.55	1.633	35.1
4/20/99	12:45:00	67.32	524.9	7.81	7.55	1.621	35.1
4/20/99	13:00:00	67.42	525.4	7.83	7.55	1.62	33.5

4/20/99	13:15:00	67.55	526.8	7.82	7.55	1.608	34.2
4/20/99	13:30:00	67.66	526.2	7.83	7.55	1.602	34.3
4/20/99	13:45:00	67.91	526.8	7.87	7.55	1.592	33.3
4/20/99	14:00:00	68.02	526.1	7.9	7.55	1.587	33.4
4/20/99	14:15:00	68.16	526.4	7.93	7.55	1.577	33.8
4/20/99	14:30:00	68.29	527.8	7.96	7.55	1.572	32.8
4/20/99	14:45:00	68.47	527.8	8	7.55	1.572	33.9
4/20/99	15:00:00	68.58	529.3	8.07	7.55	1.568	31.6
4/20/99	15:15:00	68.67	529.9	8.09	7.56	1.567	32.4
4/20/99	15:30:00	68.49	528.8	8.1	7.55	1.559	32.5
4/20/99	15:45:00	68.54	528.4	8.16	7.55	1.553	32.4
4/20/99	16:00:00	68.68	529.7	8.21	7.55	1.542	32.3
4/20/99	16:15:00	68.81	530.1	8.3	7.56	1.533	31
4/20/99	16:30:00	68.79	530.2	8.34	7.56	1.526	31.6
4/20/99	16:45:00	68.58	529.3	8.4	7.56	1.522	31
4/20/99	17:00:00	68.63	530.1	8.46	7.57	1.516	30.7
4/20/99	17:15:00	68.72	529.5	8.57	7.58	1.515	29.7
4/20/99	17:30:00	68.74	529.4	8.58	7.58	1.508	30.5
4/20/99	17:45:00	68.81	530.1	8.63	7.58	1.501	30.5
4/20/99	18:00:00	68.72	531.7	8.7	7.59	1.5	31
4/20/99	18:15:00	68.47	530	8.76	7.59	1.501	29.8
4/20/99	18:30:00	68.25	532.4	8.82	7.59	1.498	28.2
4/20/99	18:45:00	68.11	532.2	8.84	7.59	1.5	65.3
4/20/99	19:00:00	68.04	529.4	8.85	7.59	1.502	27.6
4/20/99	19:15:00	67.87	530.4	8.85	7.6	1.504	26.2
4/20/99	19:30:00	67.68	528.3	8.83	7.59	1.506	26.3
4/20/99	19:45:00	67.55	527.9	8.83	7.59	1.504	26
4/20/99	20:00:00	67.46	528.5	8.85	7.59	1.506	25.6
4/20/99	20:15:00	67.35	529.2	8.85	7.59	1.508	24.9
4/20/99	20:30:00	67.23	528.8	8.84	7.59	1.515	25.3
4/20/99	20:45:00	67.12	528.4	8.83	7.59	1.521	26.3
4/20/99	21:00:00	67.01	528	8.81	7.59	1.522	25
4/20/99	21:15:00	66.9	528.6	8.83	7.59	1.527	25.9
4/20/99	21:30:00	66.81	529.2	8.83	7.59	1.535	25
4/20/99	21:45:00	66.72	529.8	8.8	7.59	1.538	25.2
4/20/99	22:00:00	66.65	528	8.77	7.59	1.54	25.9
4/20/99	22:15:00	66.56	528.6	8.74	7.58	1.537	25.9
4/20/99	22:30:00	66.47	529.1	8.73	7.58	1.531	26.8
4/20/99	22:45:00	66.4	529.6	8.74	7.59	1.534	25.8
4/20/99	23:00:00	66.31	527.9	8.71	7.58	1.536	26.2
4/20/99	23:15:00	66.22	527.3	8.69	7.58	1.537	26
4/20/99	23:30:00	66.13	529	8.69	7.58	1.528	26.6
4/20/99	23:45:00	66.06	528.4	8.68	7.57	1.521	26.9
4/21/99	0:00:00	65.98	527.7	8.66	7.58	1.514	26.3
4/21/99	0:15:00	65.93	529.2	8.64	7.58	1.507	28.2
4/21/99	0:30:00	65.86	527.3	8.62	7.57	1.507	27.4
4/21/99	0:45:00	65.8	527.7	8.6	7.57	1.512	28
4/21/99	1:00:00	65.73	528.1	8.57	7.57	1.514	28.4
4/21/99	1:15:00	65.66	527.5	8.56	7.57	1.511	29.3

4/21/99	1:30:00	65.61	529	8.52	7.57	1.514	29.1
4/21/99	1:45:00	65.53	527.1	8.5	7.57	1.513	28.5
4/21/99	2:00:00	65.48	527.5	8.5	7.56	1.515	29.8
4/21/99	2:15:00	65.43	527.8	8.48	7.56	1.516	30.4
4/21/99	2:30:00	65.39	528.1	8.43	7.56	1.52	30
4/21/99	2:45:00	65.34	527.3	8.43	7.56	1.512	29.6
4/21/99	3:00:00	65.26	527.7	8.42	7.56	1.51	31.2
4/21/99	3:15:00	65.23	527.9	8.39	7.56	1.516	31.9
4/21/99	3:30:00	65.17	528.3	8.4	7.56	1.513	31.7
4/21/99	3:45:00	65.14	528.5	8.34	7.56	1.515	30.7
4/21/99	4:00:00	65.08	527.7	8.33	7.56	1.521	32.2
4/21/99	4:15:00	65.03	528.1	8.3	7.56	1.518	32.6
4/21/99	4:30:00	64.99	529.5	8.27	7.55	1.517	33.1
4/21/99	4:45:00	64.94	528.7	8.24	7.55	1.513	33.1
4/21/99	5:00:00	64.9	528.9	8.21	7.55	1.508	33
4/21/99	5:15:00	64.85	529.2	8.17	7.55	1.513	34
4/21/99	5:30:00	64.81	529.5	8.12	7.55	1.515	34.4
4/21/99	5:45:00	64.76	528.7	8.09	7.56	1.515	36.4
4/21/99	6:00:00	64.72	527.7	8.07	7.56	1.52	35.6
4/21/99	6:15:00	64.67	528.1	8.04	7.55	1.517	36.9
4/21/99	6:30:00	64.62	528.4	7.98	7.56	1.523	37
4/21/99	6:45:00	64.58	529.8	7.95	7.56	1.529	37.1
4/21/99	7:00:00	64.54	530.1	7.92	7.55	1.525	37.2
4/21/99	7:15:00	64.49	529.3	7.88	7.55	1.522	36.7
4/21/99	7:30:00	64.47	529.4	7.84	7.55	1.531	38.6
4/21/99	7:45:00	64.45	529.5	7.81	7.55	1.531	38
4/21/99	8:00:00	64.45	529.5	7.8	7.55	1.528	38.1
4/21/99	8:15:00	64.49	529.3	7.78	7.55	1.533	41.1
4/21/99	8:30:00	64.51	529.1	7.78	7.54	1.534	38.6
4/21/99	8:45:00	64.56	529.9	7.78	7.54	1.52	39.6
4/21/99	9:00:00	64.63	529.5	7.76	7.54	1.519	40.2
4/21/99	9:15:00	64.72	528.9	7.78	7.55	1.519	39.6
4/21/99	9:30:00	64.85	530.4	7.81	7.55	1.52	39.1
4/21/99	9:45:00	64.98	529.6	7.84	7.55	1.518	38.5
4/21/99	10:00:00	65.12	529.8	7.86	7.55	1.509	38.1
4/21/99	10:15:00	65.26	530	7.89	7.55	1.504	39.2
4/21/99	10:30:00	65.41	530.2	7.91	7.55	1.502	40.8
4/21/99	10:45:00	65.55	530.4	7.92	7.55	1.503	40
4/21/99	11:00:00	65.62	530	7.92	7.54	1.499	39.1
4/21/99	11:15:00	65.71	530.5	7.94	7.54	1.498	39.4
4/21/99	11:30:00	65.8	532.2	7.98	7.55	1.495	39.2
4/21/99	11:45:00	65.88	531.8	8.01	7.55	1.491	37.9
4/21/99	12:00:00	65.93	532.6	8.03	7.55	1.489	41.1
4/21/99	12:15:00	66.04	531.9	8.03	7.55	1.484	39.6
4/21/99	12:30:00	66.22	531.8	8.06	7.54	1.474	40.5
4/21/99	12:45:00	66.36	533.2	8.09	7.55	1.47	39.2
4/21/99	13:00:00	66.47	532.5	8.13	7.54	1.464	38.2
4/21/99	13:15:00	66.54	532	8.16	7.55	1.459	39.5
4/21/99	13:30:00	66.56	533.1	8.18	7.55	1.457	38.4

4/21/99	13:45:00	66.7	534.4	8.23	7.55	1.449	37
4/21/99	14:00:00	66.85	533.5	8.29	7.55	1.448	36.4
4/21/99	14:15:00	67.06	534.3	8.31	7.55	1.445	35.3
4/21/99	14:30:00	67.42	534.3	8.36	7.56	1.443	35.6
4/21/99	14:45:00	67.66	536.1	8.41	7.56	1.441	35.2
4/21/99	15:00:00	67.68	534.9	8.46	7.57	1.432	36.3
4/21/99	15:15:00	67.66	536.1	8.5	7.57	1.426	35
4/21/99	15:30:00	67.55	535.7	8.54	7.57	1.424	35.7
4/21/99	15:45:00	67.48	537.3	8.57	7.57	1.421	33.3
4/21/99	16:00:00	67.42	536.5	8.61	7.57	1.416	32.5
4/21/99	16:15:00	67.46	536.3	8.68	7.57	1.409	34.4
4/21/99	16:30:00	67.46	536.3	8.7	7.57	1.404	32.1
4/21/99	16:45:00	67.51	538.2	8.75	7.56	1.398	31.4
4/21/99	17:00:00	67.5	537.2	8.76	7.57	1.394	33
4/21/99	17:15:00	67.48	537.3	8.79	7.57	1.388	31.3
4/21/99	17:30:00	67.44	537.5	8.83	7.57	1.384	31.3
4/21/99	17:45:00	67.37	539.1	8.82	7.56	1.385	30.5
4/21/99	18:00:00	67.32	538.3	8.83	7.57	1.39	29.7
4/21/99	18:15:00	67.32	539.4	8.85	7.57	1.39	29.1
4/21/99	18:30:00	67.33	539.3	8.84	7.57	1.39	29.4
4/21/99	18:45:00	67.35	538.1	8.89	7.57	1.391	30.2
4/21/99	19:00:00	67.35	538.1	8.92	7.58	1.389	29.8
4/21/99	19:15:00	67.28	538.5	8.92	7.59	1.387	28.3
4/21/99	19:30:00	67.19	540.2	8.93	7.58	1.379	27.1
4/21/99	19:45:00	67.1	538.6	8.94	7.59	1.374	27.4
4/21/99	20:00:00	66.99	540.4	8.94	7.59	1.371	27.6
4/21/99	20:15:00	66.92	538.6	8.97	7.59	1.372	27.6
4/21/99	20:30:00	66.85	539.1	8.98	7.6	1.372	28.2
4/21/99	20:45:00	66.74	538.6	8.98	7.61	1.373	28.3
4/21/99	21:00:00	66.63	538.2	8.95	7.61	1.376	28.7
4/21/99	21:15:00	66.51	539	8.92	7.61	1.378	28.9
4/21/99	21:30:00	66.38	539.8	8.87	7.62	1.376	28.1
4/21/99	21:45:00	66.25	540.6	8.85	7.62	1.374	27.9
4/21/99	22:00:00	66.15	540.2	8.82	7.62	1.368	28.5
4/21/99	22:15:00	66.06	539.7	8.8	7.61	1.369	27.2
4/21/99	22:30:00	65.98	541.3	8.79	7.6	1.367	26.6
4/21/99	22:45:00	65.89	540.7	8.79	7.6	1.365	27.2
4/21/99	23:00:00	65.82	541.2	8.76	7.6	1.363	27.2
4/21/99	23:15:00	65.73	541.8	8.75	7.6	1.358	27.1
4/21/99	23:30:00	65.66	541.1	8.74	7.6	1.351	28.7
4/21/99	23:45:00	65.57	540.6	8.72	7.6	1.349	28.7
4/22/99	0:00:00	65.48	541.2	8.71	7.6	1.349	28.1
4/22/99	0:15:00	65.41	540.5	8.71	7.6	1.344	28.8
4/22/99	0:30:00	65.32	542.2	8.69	7.6	1.343	29.6
4/22/99	0:45:00	65.25	541.5	8.67	7.6	1.345	29.3
4/22/99	1:00:00	65.16	542.1	8.67	7.59	1.351	29.4
4/22/99	1:15:00	65.08	542.6	8.67	7.6	1.35	29.5
4/22/99	1:30:00	64.99	542.1	8.64	7.59	1.345	29.3
4/22/99	1:45:00	64.9	541.5	8.59	7.59	1.345	31.1

4/22/99	2:00:00	64.83	542	8.56	7.59	1.342	30.3
4/22/99	2:15:00	64.76	542.5	8.55	7.58	1.339	31
4/22/99	2:30:00	64.67	541.9	8.51	7.59	1.336	30
4/22/99	2:45:00	64.6	541.2	8.47	7.58	1.331	32.8
4/22/99	3:00:00	64.53	541.7	8.44	7.57	1.329	31.9
4/22/99	3:15:00	64.45	542.2	8.42	7.58	1.327	32.1
4/22/99	3:30:00	64.38	541.5	8.4	7.57	1.325	33
4/22/99	3:45:00	64.31	540.8	8.36	7.57	1.325	33.4
4/22/99	4:00:00	64.24	541.3	8.32	7.57	1.322	32.4
4/22/99	4:15:00	64.17	540.6	8.27	7.57	1.32	33
4/22/99	4:30:00	64.11	541	8.23	7.57	1.311	34.1
4/22/99	4:45:00	64.06	541.3	8.21	7.56	1.304	34
4/22/99	5:00:00	63.99	541.8	8.19	7.56	1.299	35.9
4/22/99	5:15:00	63.95	542.1	8.16	7.56	1.306	35.7
4/22/99	5:30:00	63.91	543.5	8.1	7.56	1.313	35.3
4/22/99	5:45:00	63.88	542.5	8.06	7.56	1.322	36.1
4/22/99	6:00:00	63.84	541.6	8.02	7.55	1.325	37.2
4/22/99	6:15:00	63.81	541.9	7.99	7.55	1.33	43.7
4/22/99	6:30:00	63.77	542.1	7.96	7.55	1.331	37
4/22/99	6:45:00	63.75	542.2	7.92	7.55	1.34	36.3
4/22/99	7:00:00	63.7	542.6	7.88	7.54	1.343	35.3
4/22/99	7:15:00	63.68	543.9	7.85	7.54	1.35	35.2
4/22/99	7:30:00	63.64	542.9	7.83	7.54	1.352	35.4
4/22/99	7:45:00	63.63	543.1	7.81	7.54	1.352	36.2
4/22/99	8:00:00	63.59	542.1	7.8	7.53	1.354	35.9
4/22/99	8:15:00	63.59	543.3	7.8	7.54	1.353	37.2
4/22/99	8:30:00	63.61	542	7.76	7.54	1.354	37.4
4/22/99	8:45:00	63.64	544.1	7.77	7.53	1.357	38.4
4/22/99	9:00:00	63.7	542.6	7.79	7.54	1.362	39.8
4/22/99	9:15:00	63.79	543.1	7.81	7.54	1.354	39.6
4/22/99	9:30:00	63.91	542.3	7.82	7.54	1.364	41.5
4/22/99	9:45:00	64.02	542.7	7.83	7.54	1.367	41.7
4/22/99	10:00:00	64.11	543.3	7.83	7.54	1.368	42.2
4/22/99	10:15:00	64.18	542.8	7.87	7.54	1.369	40
4/22/99	10:30:00	64.29	542.1	7.88	7.54	1.372	41.7
4/22/99	10:45:00	64.35	541.7	7.92	7.55	1.378	40
4/22/99	11:00:00	64.44	541.1	7.97	7.55	1.381	39.8
4/22/99	11:15:00	64.56	542.6	8	7.55	1.386	39.5
4/22/99	11:30:00	63.34	15.2	11.84	8.53	0.463	278.7
4/22/99	11:45:00	64.24	10.4	11.9	8.41	0.439	220.6
4/22/99	12:00:00	64.92	9.2	11.37	8.3	0.448	190.6

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	53.49	287.8	8.38	7.07	3.032	63.8
2/17/00	0:15:00	53.49	289.1	8.12	7.08	3.034	62.6
2/17/00	0:30:00	53.51	290.4	7.99	7.07	3.031	59.4
2/17/00	0:45:00	53.51	290.4	7.92	7.08	3.027	57.4
2/17/00	1:00:00	53.51	290.4	7.87	7.08	3.023	56.4
2/17/00	1:15:00	53.51	289	7.83	7.08	3.016	56.9
2/17/00	1:30:00	53.51	289	7.78	7.08	3.008	59.5
2/17/00	1:45:00	53.51	289	7.75	7.08	3.001	59.6
2/17/00	2:00:00	53.51	289	7.71	7.08	2.99	63.4
2/17/00	2:15:00	53.51	287.7	7.68	7.08	2.978	63.8
2/17/00	2:30:00	53.49	286.5	7.63	7.07	2.964	68.4
2/17/00	2:45:00	53.49	285.1	7.59	7.07	2.947	73.6
2/17/00	3:00:00	53.47	285.2	7.55	7.07	2.926	81
2/17/00	3:15:00	53.46	283.9	7.51	7.07	2.903	87.5
2/17/00	3:30:00	53.44	281.3	7.47	7.07	2.881	90.6
2/17/00	3:45:00	53.42	280.1	7.44	7.06	2.859	95
2/17/00	4:00:00	53.38	277.6	7.41	7.06	2.843	93.9
2/17/00	4:15:00	53.37	275	7.39	7.05	2.821	98.2
2/17/00	4:30:00	53.33	273.8	7.38	7.05	2.798	98.9
2/17/00	4:45:00	53.29	271.2	7.37	7.05	2.778	100.1
2/17/00	5:00:00	53.28	270	7.37	7.05	2.758	103.8
2/17/00	5:15:00	53.22	267.5	7.38	7.04	2.738	104.1
2/17/00	5:30:00	53.19	265	7.39	7.04	2.716	105.5
2/17/00	5:45:00	53.15	263.7	7.4	7.03	2.692	102.1
2/17/00	6:00:00	53.11	261.2	7.41	7.03	2.668	97.5
2/17/00	6:15:00	53.08	260	7.43	7.03	2.646	102.4
2/17/00	6:30:00	53.02	258.9	7.43	7.03	2.625	100.3
2/17/00	6:45:00	52.99	257.6	7.43	7.02	2.609	98.5
2/17/00	7:00:00	52.93	256.5	7.45	7.02	2.592	96.5
2/17/00	7:15:00	52.88	256.7	7.46	7.02	2.574	94.5
2/17/00	7:30:00	52.84	255.5	7.46	7.02	2.548	92.9
2/17/00	7:45:00	52.79	254.3	7.48	7.01	2.538	89.5
2/17/00	8:00:00	52.75	254.5	7.47	7.01	2.524	89.5
2/17/00	8:15:00	52.72	253.3	7.48	7.01	2.507	89.6
2/17/00	8:30:00	52.68	253.4	7.49	7.01	2.49	83.8
2/17/00	8:45:00	52.65	253.5	7.49	7.01	2.475	83
2/17/00	9:00:00	52.61	253.6	7.49	7.01	2.46	84.2
2/17/00	9:15:00	52.57	253.8	7.5	7.01	2.443	83.8
2/17/00	9:30:00	52.56	253.8	7.5	7	2.425	82.4
2/17/00	9:45:00	52.52	254	7.5	7	2.411	78.1
2/17/00	10:00:00	52.5	254	7.51	7.01	2.39	78.3
2/17/00	10:15:00	52.48	254.1	7.53	7	2.378	77
2/17/00	10:30:00	52.47	254.2	7.54	7	2.36	79.2
2/17/00	10:45:00	52.47	255.5	7.54	7	2.342	74.3
2/17/00	11:00:00	52.48	255.5	7.55	7	2.337	72
2/17/00	11:15:00	52.48	255.5	7.55	7.01	2.327	75
2/17/00	11:30:00	52.5	256.7	7.56	7.01	2.312	72.5

2/17/00	11:45:00	52.54	256.6	7.55	7.01	2.287	69.5
2/17/00	12:00:00	52.57	256.5	7.56	7.01	2.266	71.3
2/17/00	12:15:00	52.63	257.6	7.57	7.01	2.248	70.2
2/17/00	12:30:00	52.72	258.6	7.56	7.01	2.22	68.3
2/17/00	12:45:00	52.83	258.2	7.56	7.02	2.206	68.4
2/17/00	13:00:00	52.86	259.5	7.57	7.02	2.182	68.3
2/17/00	13:15:00	52.93	260.5	7.57	7.02	2.155	67.4
2/17/00	13:30:00	53.1	259.9	7.58	7.02	2.127	64.8
2/17/00	13:45:00	53.26	260.7	7.57	7.02	2.102	65.8
2/17/00	14:00:00	53.31	261.8	7.56	7.02	2.071	65.6
2/17/00	14:15:00	53.31	261.8	7.56	7.02	2.033	61.1
2/17/00	14:30:00	53.35	263	7.55	7.03	2.015	61.6
2/17/00	14:45:00	53.33	264.4	7.55	7.03	2.005	62.3
2/17/00	15:00:00	53.4	264.1	7.56	7.02	1.999	64.2
2/17/00	15:15:00	53.46	265.3	7.55	7.03	1.986	63
2/17/00	15:30:00	53.44	265.3	7.54	7.03	1.98	61.7
2/17/00	15:45:00	53.38	266.9	7.52	7.02	1.968	61.8
2/17/00	16:00:00	53.44	266.7	7.51	7.02	1.953	60.4
2/17/00	16:15:00	53.49	267.8	7.51	7.02	1.942	59.4
2/17/00	16:30:00	53.51	267.7	7.5	7.03	1.937	60.3
2/17/00	16:45:00	53.49	269.1	7.48	7.03	1.921	59.4
2/17/00	17:00:00	53.47	269.2	7.48	7.03	1.907	58
2/17/00	17:15:00	53.47	270.5	7.46	7.03	1.897	58.2
2/17/00	17:30:00	53.47	271.9	7.44	7.03	1.886	58.8
2/17/00	17:45:00	53.46	271.9	7.43	7.03	1.875	59.4
2/17/00	18:00:00	53.46	273.3	7.41	7.03	1.869	58.6
2/17/00	18:15:00	53.44	274.7	7.39	7.03	1.861	57.4
2/17/00	18:30:00	53.44	274.7	7.38	7.03	1.854	58.2
2/17/00	18:45:00	53.42	274.7	7.37	7.03	1.853	57.3
2/17/00	19:00:00	53.4	276.1	7.36	7.03	1.846	56.6
2/17/00	19:15:00	53.38	276.2	7.36	7.03	1.839	56.6
2/17/00	19:30:00	53.38	277.6	7.35	7.03	1.831	53.4
2/17/00	19:45:00	53.35	277.7	7.35	7.03	1.824	56.5
2/17/00	20:00:00	53.33	279.1	7.34	7.03	1.816	54.2
2/17/00	20:15:00	53.31	279.2	7.33	7.03	1.809	53.5
2/17/00	20:30:00	53.28	280.7	7.32	7.03	1.801	52.9
2/17/00	20:45:00	53.24	280.8	7.32	7.03	1.795	54.5
2/17/00	21:00:00	53.2	280.9	7.32	7.03	1.789	55
2/17/00	21:15:00	53.17	281.1	7.31	7.03	1.782	52.9
2/17/00	21:30:00	53.13	282.6	7.3	7.03	1.774	55
2/17/00	21:45:00	53.11	282.6	7.29	7.03	1.768	59.8
2/17/00	22:00:00	53.06	282.9	7.3	7.03	1.763	58.5
2/17/00	22:15:00	53.02	284.3	7.29	7.03	1.756	54.7
2/17/00	22:30:00	52.99	284.5	7.29	7.03	1.749	55
2/17/00	22:45:00	52.95	284.6	7.29	7.04	1.738	54.4
2/17/00	23:00:00	52.9	284.9	7.28	7.04	1.729	51.9
2/17/00	23:15:00	52.84	285.1	7.27	7.03	1.719	51.2
2/17/00	23:30:00	52.79	285.3	7.28	7.04	1.71	51.7
2/17/00	23:45:00	52.75	286.8	7.27	7.03	1.701	52.8

2/18/00	0:00:00	52.7	287	7.27	7.03	1.692	54.8
2/18/00	0:15:00	52.66	287.2	7.27	7.04	1.682	53.7
2/18/00	0:30:00	52.63	287.3	7.27	7.04	1.675	52.7
2/18/00	0:45:00	52.61	287.4	7.27	7.04	1.667	51.7
2/18/00	1:00:00	52.61	288.7	7.26	7.04	1.661	52.4
2/18/00	1:15:00	52.61	288.7	7.26	7.04	1.653	51.6
2/18/00	1:30:00	52.61	288.7	7.26	7.04	1.645	51.7
2/18/00	1:45:00	52.59	288.8	7.26	7.04	1.639	51.4
2/18/00	2:00:00	52.57	290.2	7.27	7.04	1.632	49.9
2/18/00	2:15:00	52.59	290.1	7.26	7.04	1.62	51.2
2/18/00	2:30:00	52.59	290.1	7.26	7.04	1.61	51.2
2/18/00	2:45:00	52.61	291.4	7.26	7.04	1.603	52.1
2/18/00	3:00:00	52.63	291.3	7.26	7.04	1.593	47.1
2/18/00	3:15:00	52.65	292.6	7.26	7.05	1.583	47.4
2/18/00	3:30:00	52.65	292.6	7.26	7.05	1.581	47.2
2/18/00	3:45:00	52.66	292.5	7.26	7.05	1.576	46.7
2/18/00	4:00:00	52.66	293.9	7.26	7.05	1.575	48.4
2/18/00	4:15:00	52.68	293.8	7.26	7.05	1.569	48.2
2/18/00	4:30:00	52.7	295.1	7.25	7.05	1.567	48.5
2/18/00	4:45:00	52.72	295	7.25	7.06	1.564	48.2
2/18/00	5:00:00	52.74	296.3	7.24	7.06	1.557	46.1
2/18/00	5:15:00	52.75	296.2	7.24	7.06	1.547	46.9
2/18/00	5:30:00	52.77	297.5	7.23	7.06	1.541	46.9
2/18/00	5:45:00	52.79	297.4	7.21	7.06	1.537	47.8
2/18/00	6:00:00	52.79	298.7	7.2	7.06	1.534	45.9
2/18/00	6:15:00	52.81	298.7	7.2	7.06	1.528	45.1
2/18/00	6:30:00	52.81	298.7	7.18	7.06	1.524	46.9
2/18/00	6:45:00	52.81	300	7.18	7.06	1.518	46.2
2/18/00	7:00:00	52.81	300	7.17	7.07	1.515	44.7
2/18/00	7:15:00	52.81	301.4	7.16	7.07	1.514	46.7
2/18/00	7:30:00	52.79	301.4	7.15	7.07	1.509	46
2/18/00	7:45:00	52.81	302.7	7.14	7.07	1.506	45
2/18/00	8:00:00	52.81	302.7	7.14	7.07	1.503	46.6
2/18/00	8:15:00	52.83	302.6	7.12	7.07	1.5	45.8
2/18/00	8:30:00	52.84	303.9	7.12	7.08	1.498	48.4
2/18/00	8:45:00	52.88	303.7	7.13	7.08	1.496	45.7
2/18/00	9:00:00	52.9	305	7.13	7.08	1.493	45.7
2/18/00	9:15:00	52.93	304.8	7.12	7.08	1.488	45.3
2/18/00	9:30:00	52.99	306	7.12	7.09	1.481	46.9
2/18/00	9:45:00	53.02	305.8	7.13	7.09	1.474	50.6
2/18/00	10:00:00	53.08	306.9	7.13	7.09	1.468	48.9
2/18/00	10:15:00	53.1	306.8	7.13	7.09	1.464	49.2
2/18/00	10:30:00	53.11	306.7	7.12	7.09	1.454	49
2/18/00	10:45:00	53.2	307.7	7.11	7.09	1.446	49.4
2/18/00	11:00:00	53.33	308.5	7.1	7.1	1.44	49
2/18/00	11:15:00	53.47	307.9	7.1	7.1	1.43	48.3
2/18/00	11:30:00	53.62	308.6	7.11	7.1	1.417	47.6
2/18/00	11:45:00	53.76	309.3	7.1	7.1	1.403	45.9
2/18/00	12:00:00	53.91	310	7.1	7.11	1.387	49.2

2/18/00	12:15:00	54.07	310.6	7.12	7.11	1.372	48.2
2/18/00	12:30:00	54.23	311.2	7.14	7.12	1.362	46.8
2/18/00	12:45:00	54.37	310.6	7.16	7.12	1.344	48.5
2/18/00	13:00:00	54.5	311.3	7.19	7.12	1.332	47.2
2/18/00	13:15:00	54.61	312.2	7.21	7.12	1.323	49.3
2/18/00	13:30:00	54.72	313	7.25	7.12	1.316	49.2
2/18/00	13:45:00	54.82	312.5	7.3	7.12	1.307	47.7
2/18/00	14:00:00	54.9	313.5	7.35	7.12	1.299	47.6
2/18/00	14:15:00	54.97	314.5	7.4	7.12	1.29	48.7
2/18/00	14:30:00	55	314.4	7.48	7.12	1.283	45.9
2/18/00	14:45:00	55.04	315.5	7.58	7.12	1.275	48.9
2/18/00	15:00:00	55.08	315.4	7.67	7.12	1.267	46
2/18/00	15:15:00	55.08	316.7	7.75	7.12	1.256	47
2/18/00	15:30:00	55.06	316.7	7.78	7.12	1.25	47.6
2/18/00	15:45:00	55.04	316.8	7.75	7.12	1.244	46.8
2/18/00	16:00:00	54.99	318.4	7.63	7.11	1.235	46.6
2/18/00	16:15:00	54.91	318.7	7.47	7.11	1.227	46.3
2/18/00	16:30:00	54.88	318.8	7.35	7.11	1.22	47.1
2/18/00	16:45:00	54.81	319.2	7.27	7.11	1.216	47
2/18/00	17:00:00	54.77	320.6	7.18	7.11	1.215	47.3
2/18/00	17:15:00	54.73	320.8	7.12	7.11	1.213	46.9
2/18/00	17:30:00	54.7	321	7.07	7.11	1.21	47
2/18/00	17:45:00	54.66	321.1	7.02	7.11	1.208	48.2
2/18/00	18:00:00	54.63	322.6	6.99	7.11	1.206	49.1
2/18/00	18:15:00	54.59	324.1	6.98	7.11	1.203	47.9
2/18/00	18:30:00	54.54	323	6.95	7.11	1.201	47
2/18/00	18:45:00	54.48	324.5	6.93	7.11	1.199	46
2/18/00	19:00:00	54.43	324.8	6.92	7.11	1.197	46.2
2/18/00	19:15:00	54.37	326.4	6.91	7.11	1.198	47.7
2/18/00	19:30:00	54.32	326.6	6.9	7.11	1.192	47.1
2/18/00	19:45:00	54.27	326.8	6.9	7.11	1.186	49.3
2/18/00	20:00:00	54.19	327.2	6.89	7.11	1.182	45.2
2/18/00	20:15:00	54.14	328.7	6.89	7.11	1.179	47.9
2/18/00	20:30:00	54.07	329.1	6.88	7.11	1.181	41.7
2/18/00	20:45:00	54	329.4	6.9	7.11	1.181	45
2/18/00	21:00:00	53.91	329.8	6.9	7.11	1.181	45.9
2/18/00	21:15:00	53.85	330.1	6.89	7.11	1.178	41.6
2/18/00	21:30:00	53.78	330.4	6.9	7.11	1.171	43.7
2/18/00	21:45:00	53.71	332.1	6.89	7.1	1.166	45.6
2/18/00	22:00:00	53.64	332.4	6.9	7.1	1.164	45.9
2/18/00	22:15:00	53.58	332.7	6.9	7.1	1.16	43.4
2/18/00	22:30:00	53.51	333	6.91	7.1	1.155	45.7
2/18/00	22:45:00	53.44	334.7	6.92	7.1	1.153	43.2
2/18/00	23:00:00	53.38	334.9	6.92	7.1	1.147	42.3
2/18/00	23:15:00	53.31	335.3	6.93	7.1	1.145	45.4
2/18/00	23:30:00	53.24	335.6	6.92	7.1	1.141	45.4
2/18/00	23:45:00	53.17	336	6.94	7.1	1.136	45.1
2/19/00	0:00:00	53.1	337.6	6.95	7.11	1.129	44.3
2/19/00	0:15:00	53.04	337.9	6.95	7.11	1.129	41.7

2/19/00	0:30:00	52.99	338.2	6.97	7.11	1.123	43.8
2/19/00	0:45:00	52.93	339.8	6.97	7.11	1.115	42.4
2/19/00	1:00:00	52.88	340	6.99	7.11	1.108	40.5
2/19/00	1:15:00	52.84	340.2	7	7.11	1.103	40.1
2/19/00	1:30:00	52.81	341.7	7	7.11	1.099	39.3
2/19/00	1:45:00	52.79	341.8	7.02	7.11	1.094	40.2
2/19/00	2:00:00	52.75	343.3	7.03	7.12	1.089	38.9
2/19/00	2:15:00	52.72	343.5	7.04	7.12	1.085	40.5
2/19/00	2:30:00	52.68	343.7	7.06	7.12	1.081	40.6
2/19/00	2:45:00	52.63	345.3	7.07	7.12	1.077	37.8
2/19/00	3:00:00	52.59	345.5	7.08	7.12	1.072	40.8
2/19/00	3:15:00	52.54	345.7	7.08	7.12	1.066	43.7
2/19/00	3:30:00	52.5	345.9	7.11	7.12	1.06	41.2
2/19/00	3:45:00	52.45	347.5	7.13	7.12	1.055	39.6
2/19/00	4:00:00	52.41	347.7	7.14	7.12	1.048	36.9
2/19/00	4:15:00	52.38	347.9	7.15	7.12	1.044	42.4
2/19/00	4:30:00	52.36	348	7.16	7.12	1.041	182.2
2/19/00	4:45:00	52.32	348.2	7.57	7.12	1.038	487.8
2/19/00	5:00:00	52.3	349.6	11.7	7.13	1.034	1186.6
2/19/00	5:15:00	52.29	349.7	11.71	7.13	1.031	1018.5
2/19/00	5:30:00	52.27	349.8	11.72	7.13	1.028	1.3
2/19/00	5:45:00	52.29	349.7	11.73	7.13	1.025	0.9
2/19/00	6:00:00	52.29	351.1	11.71	7.13	1.023	1.8
2/19/00	6:15:00	52.3	351	11.71	7.13	1.02	8.2
2/19/00	6:30:00	52.32	350.9	11.7	7.14	1.016	0.9
2/19/00	6:45:00	52.32	352.2	11.69	7.16	1.013	3
2/19/00	7:00:00	52.32	352.2	11.67	7.19	1.012	1.1
2/19/00	7:15:00	52.34	352.1	11.68	7.24	1.008	1
2/19/00	7:30:00	52.36	353.4	11.68	7.29	1.005	0.7
2/19/00	7:45:00	52.41	353.1	11.72	7.38	1.004	0.5
2/19/00	8:00:00	52.45	354.3	11.79	7.47	1.004	0.3
2/19/00	8:15:00	52.48	354.1	11.85	7.57	1.002	2.3
2/19/00	8:30:00	52.5	355.4	11.93	7.63	1	0.8
2/19/00	8:45:00	52.52	355.3	12.03	7.5	0.996	0.4
2/19/00	9:00:00	52.48	356.8	12.15	7.55	0.994	0.3
2/19/00	9:15:00	52.38	357.4	12.24	7.47	0.991	0.3
2/19/00	9:30:00	51.33	364.2	12.58	7.49	0.988	0.7
2/19/00	9:45:00	51.24	364.7	12.65	7.46	0.981	2.5
2/19/00	10:00:00	51.21	366.2	12.73	7.45	0.976	0.5
2/19/00	10:15:00	51.48	364.8	12.74	7.47	0.971	0.6
2/19/00	10:30:00	51.58	364.2	12.79	7.38	0.967	0.3
2/19/00	10:45:00	52.39	361.3	12.66	7.62	0.97	0.5
2/19/00	11:00:00	52.57	360.4	12.69	7.46	0.966	0.3
2/19/00	11:15:00	52.65	361.4	12.79	7.62	0.946	0.3
2/19/00	11:30:00	52.93	359.9	12.84	7.73	0.936	0.3
2/19/00	11:45:00	53.94	356.1	12.75	7.46	0.921	0.3
2/19/00	12:00:00	53.65	357.6	12.93	7.34	0.911	0.3
2/19/00	12:15:00	54.82	351.8	12.71	7.47	0.898	0.3
2/19/00	12:30:00	55.08	349.2	12.8	7.36	0.879	0.3

2/19/00	12:45:00	54.97	348.5	12.85	7.15	0.863	0.3
2/19/00	13:00:00	56.43	337.7	12.65	7.37	0.851	0.3
2/19/00	13:15:00	56.8	332.2	12.61	7.28	0.839	0.4
2/19/00	13:30:00	56.97	321.3	12.73	7.3	0.831	0.3
2/19/00	13:45:00	58.89	298.3	12.5	7.17	0.819	0.4
2/19/00	14:00:00	59.04	273	12.42	7.12	0.812	0.4
2/19/00	14:15:00	60.13	255.8	12.24	7.06	0.82	0.4
2/19/00	14:30:00	60.78	225.9	12.16	7	0.812	0.4
2/19/00	14:45:00	61.54	203.4	12	6.85	0.806	0.4
2/19/00	15:00:00	61	193.9	12.04	6.88	0.795	0.4
2/19/00	15:15:00	60.37	185.8	12.11	6.89	0.785	0.4
2/19/00	15:30:00	60.55	178.1	11.99	6.9	0.78	0.4
2/19/00	15:45:00	61.05	169.7	11.8	6.84	0.777	0.4
2/19/00	16:00:00	60.82	165.4	11.74	6.94	0.773	0.4
2/19/00	16:15:00	59.34	166.1	11.87	6.94	0.768	0.4
2/19/00	16:30:00	58.17	167.5	11.92	7.03	0.763	42
2/19/00	16:45:00	57.4	167.9	11.9	7.17	0.757	0.3
2/19/00	17:00:00	56.8	169.3	11.85	7.2	0.751	0.4
2/19/00	17:15:00	56.32	170.4	11.8	7.18	0.747	0.4
2/19/00	17:30:00	55.69	171.9	11.78	7.17	0.736	0.3
2/19/00	17:45:00	55.33	172.7	11.71	7.16	0.732	0.4
2/19/00	18:00:00	54.91	173.7	11.68	7.3	0.728	0.3
2/19/00	18:15:00	54.84	173.9	11.61	7.22	0.722	0.4
2/19/00	18:30:00	54.9	173.8	11.55	7.17	0.72	0.3
2/19/00	18:45:00	54.88	175.1	11.51	7.28	0.718	0.3
2/19/00	19:00:00	55.18	174.4	11.44	7.23	0.718	0.3
2/19/00	19:15:00	55.24	174.2	11.41	7.22	0.718	0.4
2/19/00	19:30:00	55.31	174.1	11.38	7.25	0.712	0.3
2/19/00	19:45:00	54.97	176.2	11.42	7.32	0.716	0.3
2/19/00	20:00:00	53.98	180	11.57	7.7	0.718	0.3
2/19/00	20:15:00	53.2	181.9	11.68	8.88	0.703	10
2/19/00	20:30:00	53.02	178.4	11.68	8.57	0.689	0.3
2/19/00	20:45:00	52.83	141.2	11.71	8.22	0.686	0.4
2/19/00	21:00:00	52.81	35	11.7	7.92	0.682	0.3
2/19/00	21:15:00	52.47	14.9	11.77	7.91	0.679	0.2
2/19/00	21:30:00	52.38	9.5	11.79	7.81	0.681	0.3
2/19/00	21:45:00	52.59	5.4	11.72	7.8	0.663	0.3
2/19/00	22:00:00	52.45	4.1	11.75	7.85	0.656	0.2
2/19/00	22:15:00	52.38	2.7	11.75	7.87	0.628	0.2
2/19/00	22:30:00	52.29	2.7	11.76	7.82	0.623	0.3
2/19/00	22:45:00	52.16	2.7	11.78	7.8	0.611	0.2
2/19/00	23:00:00	52.2	1.4	11.76	7.85	0.596	0.2
2/19/00	23:15:00	51.84	1.4	11.83	7.83	0.581	0.2
2/19/00	23:30:00	51.6	1.4	11.86	7.83	0.568	0.2
2/19/00	23:45:00	51.58	1.4	11.86	7.86	0.562	0.2
2/20/00	0:00:00	51.67	1.4	11.83	7.78	0.548	0.2
2/20/00	0:15:00	51.35	1.4	11.89	7.78	0.542	0.2
2/20/00	0:30:00	51.17	1.4	11.92	7.82	0.535	0.2
2/20/00	0:45:00	51.08	1.4	11.93	7.84	0.525	0.2

2/20/00	1:00:00	51.3	1.4	11.88	7.86	0.511	0.2
2/20/00	1:15:00	51.26	0	11.87	7.81	0.502	0.2
2/20/00	1:30:00	51.1	0	11.91	7.79	0.491	0.2
2/20/00	1:45:00	50.99	0	11.91	7.87	0.479	0.2
2/20/00	2:00:00	50.95	0	11.92	7.83	0.468	0.2
2/20/00	2:15:00	50.95	0	11.92	7.92	0.452	0.2
2/20/00	2:30:00	50.99	0	11.9	7.87	0.439	0.2
2/20/00	2:45:00	51.03	0	11.89	7.84	0.419	0.2
2/20/00	3:00:00	50.85	0	11.92	7.82	0.41	0.2
2/20/00	3:15:00	50.85	0	11.91	7.87	0.401	0.2
2/20/00	3:30:00	50.67	0	11.95	7.89	0.392	0.3
2/20/00	3:45:00	50.47	0	11.98	7.86	0.383	0.2
2/20/00	4:00:00	50.52	0	11.96	7.84	0.365	0.3
2/20/00	4:15:00	50.43	0	11.98	7.85	0.356	0.2
2/20/00	4:30:00	50.29	0	12	7.87	0.349	0.2
2/20/00	4:45:00	49.91	0	12.07	7.83	0.347	0.2
2/20/00	5:00:00	50.07	0	12.03	7.83	0.34	0.2
2/20/00	5:15:00	50.29	0	11.99	7.86	0.335	0.2
2/20/00	5:30:00	50.83	0	11.88	7.98	0.333	0.2
2/20/00	5:45:00	51.37	0	11.78	7.89	0.325	0.2
2/20/00	6:00:00	51.64	0	11.73	7.79	0.319	0.2
2/20/00	6:15:00	51.93	0	11.67	7.79	0.31	0.3
2/20/00	6:30:00	52.07	0	11.65	7.81	0.303	0.3
2/20/00	6:45:00	52.07	0	11.65	7.75	0.298	0.3
2/20/00	7:00:00	52.05	0	11.65	7.75	0.292	0.3
2/20/00	7:15:00	52.02	0	11.67	7.76	0.289	0.3
2/20/00	7:30:00	51.75	1.4	11.72	8.13	0.279	0.3
2/20/00	7:45:00	51.33	1.4	11.83	8.09	0.267	11.8
2/20/00	8:00:00	51.44	1.4	11.86	8.37	0.26	0.3
2/20/00	8:15:00	51.73	1.4	11.86	8.21	0.256	0.3
2/20/00	8:30:00	52.27	1.4	11.83	7.91	0.248	0.3
2/20/00	8:45:00	52.99	1.3	11.85	7.9	0.237	0.3
2/20/00	9:00:00	54.16	1.3	11.76	7.91	0.229	0.3
2/20/00	9:15:00	55.31	0	11.67	7.75	0.234	0.3
2/20/00	9:30:00	56.1	0	11.63	7.79	0.229	0.4
2/20/00	9:45:00	56.84	0	11.64	7.82	0.214	0.4
2/20/00	10:00:00	57.74	0	11.61	7.79	0.209	0.3
2/20/00	10:15:00	59.36	0	11.51	7.77	0.206	0.4
2/20/00	10:30:00	61.07	0	11.39	7.73	0.187	0.4
2/20/00	10:45:00	59.36	0	11.6	7.76	0.185	0.4
2/20/00	11:00:00	57.33	0	11.85	7.8	0.181	0.4
2/20/00	11:15:00	57.27	0	11.74	7.88	0.189	0.4
2/20/00	11:30:00	55.85	0	11.87	8.04	0.193	0.4
2/20/00	11:45:00	55.31	0	11.99	8.01	0.198	0.4
2/20/00	12:00:00	54.61	0	12.1	8.16	0.192	0.3
2/20/00	12:15:00	54.28	0	12.1	8.24	0.185	0.3
2/20/00	12:30:00	54.7	0	12.04	8.23	0.178	0.3
2/20/00	12:45:00	55	0	12.02	8.11	0.173	0.6
2/20/00	13:00:00	55.42	0	11.99	8.11	0.166	0.3

2/20/00	13:15:00	55.92	0	11.91	8.09	0.159	0.3
2/20/00	13:30:00	56.16	0	11.8	8.1	0.149	0.4
2/20/00	13:45:00	56.66	0	11.69	8.07	0.143	0.3
2/20/00	14:00:00	56.84	0	11.65	8.07	0.133	0.3
2/20/00	14:15:00	57.65	0	11.55	8.1	0.134	0.3
2/20/00	14:30:00	57.87	0	11.54	8.07	0.118	0.3
2/20/00	14:45:00	55.94	0	11.78	8.07	0.117	0.9
2/20/00	15:00:00	55.65	0	11.79	8.04	0.114	0.4
2/20/00	15:15:00	55.22	0	11.75	8.11	0.118	0.7
2/20/00	15:30:00	53.85	0	11.9	8.15	0.13	6.5
2/20/00	15:45:00	53.76	0	11.82	8.31	0.138	0.6
2/20/00	16:00:00	53.69	0	11.78	8.24	0.151	0.9
2/20/00	16:15:00	53.08	0	11.87	8.43	0.167	0.6
2/20/00	16:30:00	52.77	0	11.89	8.18	0.181	0.6
2/20/00	16:45:00	52.86	0	11.82	8.21	0.2	0.6
2/20/00	17:00:00	52.88	0	11.81	8.13	0.228	52.7
2/20/00	17:15:00	53.08	191.6	11.75	8.06	0.267	1.3
2/20/00	17:30:00	54.36	405.4	11.44	8.07	0.318	0.8
2/20/00	17:45:00	55.04	401.6	11.3	7.27	0.379	0.4
2/20/00	18:00:00	55.08	402.7	7.53	7.26	0.45	39.5
2/20/00	18:15:00	55.11	402.5	7.49	7.26	0.533	42.5
2/20/00	18:30:00	55.11	403.8	7.5	7.26	0.628	36.7
2/20/00	18:45:00	55.09	402.6	7.49	7.25	0.833	38.4
2/20/00	19:00:00	55.06	398.9	7.53	7.25	1.113	38.1
2/20/00	19:15:00	54.99	394	7.58	7.24	1.45	43.7
2/20/00	19:30:00	54.93	386.5	7.65	7.22	1.731	47.7
2/20/00	19:45:00	54.86	379.1	7.74	7.2	1.975	56.6
2/20/00	20:00:00	54.77	371.7	7.81	7.19	2.222	75.7
2/20/00	20:15:00	54.66	361.7	7.89	7.18	2.493	89.1
2/20/00	20:30:00	54.59	350.3	7.91	7.16	2.739	100.7
2/20/00	20:45:00	54.52	348	7.89	7.15	3.014	103.1
2/20/00	21:00:00	54.48	353.5	7.79	7.16	3.304	103.8
2/20/00	21:15:00	54.43	364.2	7.68	7.18	3.58	108.1
2/20/00	21:30:00	54.39	372.3	7.63	7.2	3.801	108.2
2/20/00	21:45:00	54.39	380.2	7.62	7.22	4.015	109.3
2/20/00	22:00:00	54.46	377.2	7.7	7.24	4.197	109
2/20/00	22:15:00	54.57	362.2	7.91	7.25	4.349	117.2
2/20/00	22:30:00	54.64	339.5	8.08	7.26	4.467	137.3
2/20/00	22:45:00	54.66	313.2	8.16	7.24	4.578	156.9
2/20/00	23:00:00	54.66	287	8.18	7.23	4.66	177.7
2/20/00	23:15:00	54.63	261	8.18	7.2	4.73	191
2/20/00	23:30:00	54.59	241.4	8.21	7.18	4.775	193.9
2/20/00	23:45:00	54.55	225.8	8.28	7.16	4.83	193.6
2/21/00	0:00:00	54.54	214	8.35	7.15	4.874	189.5
2/21/00	0:15:00	54.5	208.9	8.41	7.14	4.887	179.9
2/21/00	0:30:00	54.45	205.1	8.46	7.13	4.902	178.7
2/21/00	0:45:00	54.37	206.6	8.49	7.13	4.911	176.3
2/21/00	1:00:00	54.32	209.4	8.51	7.14	4.916	178.8
2/21/00	1:15:00	54.23	214.9	8.53	7.14	4.919	180.4

2/21/00	1:30:00	54.16	219.1	8.54	7.14	4.908	187.5
2/21/00	1:45:00	54.09	224.6	8.54	7.14	4.896	202.2
2/21/00	2:00:00	54.01	227.5	8.55	7.14	4.882	210.3
2/21/00	2:15:00	53.96	229	8.55	7.14	4.862	220.1
2/21/00	2:30:00	53.91	227.8	8.55	7.14	4.845	229.4
2/21/00	2:45:00	53.85	225.4	8.56	7.14	4.82	236.5
2/21/00	3:00:00	53.82	221.5	8.57	7.13	4.796	238.8
2/21/00	3:15:00	53.78	217.6	8.57	7.13	4.769	245.1
2/21/00	3:30:00	53.73	212.5	8.56	7.11	4.734	252.5
2/21/00	3:45:00	53.67	207.3	8.56	7.1	4.699	250.2
2/21/00	4:00:00	53.62	202.2	8.55	7.09	4.664	252.1
2/21/00	4:15:00	53.56	197	8.54	7.08	4.636	253.8
2/21/00	4:30:00	53.49	191.9	8.51	7.07	4.604	251.2
2/21/00	4:45:00	53.44	189.3	8.47	7.06	4.573	244.5
2/21/00	5:00:00	53.37	186.9	8.44	7.05	4.544	243
2/21/00	5:15:00	53.31	184.3	8.39	7.04	4.512	244.6
2/21/00	5:30:00	53.26	183.1	8.33	7.03	4.473	242.8
2/21/00	5:45:00	53.19	180.6	8.27	7.03	4.435	237.3
2/21/00	6:00:00	53.13	180.8	8.22	7.03	4.402	244
2/21/00	6:15:00	53.08	179.6	8.17	7.02	4.367	234.7
2/21/00	6:30:00	53.01	179.8	8.13	7.01	4.337	234.6
2/21/00	6:45:00	52.95	178.6	8.09	7.01	4.306	237.6
2/21/00	7:00:00	52.9	178.7	8.06	7	4.272	231
2/21/00	7:15:00	52.84	178.8	8.03	7	4.239	225.6
2/21/00	7:30:00	52.81	178.9	8	7	4.203	228.9
2/21/00	7:45:00	52.74	179.1	7.98	6.99	4.164	229
2/21/00	8:00:00	52.7	179.2	7.95	7	4.139	233.2
2/21/00	8:15:00	52.65	179.3	7.94	7	4.112	229.7
2/21/00	8:30:00	52.61	180.8	7.93	7	4.076	225
2/21/00	8:45:00	52.57	180.9	7.92	6.99	4.043	225
2/21/00	9:00:00	52.54	182.3	7.92	6.99	4.007	223.8
2/21/00	9:15:00	52.5	182.4	7.91	6.99	3.973	222.6
2/21/00	9:30:00	52.5	183.8	7.9	6.99	3.941	213.9
2/21/00	9:45:00	52.5	185.1	7.88	6.99	3.905	215.9
2/21/00	10:00:00	52.52	186.4	7.88	6.99	3.861	208.6
2/21/00	10:15:00	52.54	186.4	7.88	6.99	3.816	208.6
2/21/00	10:30:00	52.57	189	7.88	6.99	3.777	207.5
2/21/00	10:45:00	52.61	188.9	7.88	6.99	3.74	197.2
2/21/00	11:00:00	52.68	190	7.88	6.99	3.684	194.3
2/21/00	11:15:00	52.77	191.1	7.87	6.99	3.664	192
2/21/00	11:30:00	52.84	192.3	7.85	6.99	3.607	193.3
2/21/00	11:45:00	52.93	193.4	7.84	6.99	3.562	188.6
2/21/00	12:00:00	53.01	194.5	7.84	6.99	3.514	183.9
2/21/00	12:15:00	53.04	195.8	7.81	6.99	3.47	179.6
2/21/00	12:30:00	53.1	197	7.81	7	3.44	178.7
2/21/00	12:45:00	53.17	196.8	7.8	6.99	3.397	176.1
2/21/00	13:00:00	53.26	197.8	7.78	6.99	3.338	172.9
2/21/00	13:15:00	53.42	200.1	7.76	7	3.296	173.1
2/21/00	13:30:00	53.6	200.9	7.74	7	3.243	166.2

2/21/00	13:45:00	53.71	201.9	7.71	7	3.221	172.3
2/21/00	14:00:00	53.82	201.6	7.7	7	3.188	163.1
2/21/00	14:15:00	53.91	202.7	7.69	7	3.161	162.2
2/21/00	14:30:00	54	203.7	7.68	7	3.113	158.5
2/21/00	14:45:00	54.09	204.8	7.67	7	3.118	156.6
2/21/00	15:00:00	54.12	206	7.65	7.01	3.082	157.6
2/21/00	15:15:00	54.16	205.9	7.66	7.01	3.042	154.7
2/21/00	15:30:00	54.18	207.2	7.67	7.01	3.006	150.7
2/21/00	15:45:00	54.18	208.5	7.67	7.01	2.96	149.3
2/21/00	16:00:00	54.18	209.8	7.68	7.02	2.927	145.7
2/21/00	16:15:00	54.19	209.8	7.68	7.02	2.889	140
2/21/00	16:30:00	54.23	211	7.68	7.02	2.848	139.4
2/21/00	16:45:00	54.28	212.1	7.68	7.02	2.806	135.6
2/21/00	17:00:00	54.3	213.4	7.68	7.02	2.769	135.2
2/21/00	17:15:00	54.3	213.4	7.67	7.03	2.731	137.4
2/21/00	17:30:00	54.3	214.7	7.65	7.02	2.701	131.1
2/21/00	17:45:00	54.3	216	7.64	7.03	2.695	129.3
2/21/00	18:00:00	54.3	216	7.63	7.03	2.683	130.8
2/21/00	18:15:00	54.32	217.3	7.62	7.03	2.664	128.4
2/21/00	18:30:00	54.32	217.3	7.6	7.03	2.63	129
2/21/00	18:45:00	54.36	218.5	7.58	7.03	2.606	125.4
2/21/00	19:00:00	54.37	219.8	7.57	7.03	2.591	122.1
2/21/00	19:15:00	54.39	219.7	7.56	7.03	2.561	121.6
2/21/00	19:30:00	54.43	220.9	7.55	7.03	2.533	122.1
2/21/00	19:45:00	54.45	222.2	7.53	7.03	2.512	121.9
2/21/00	20:00:00	54.46	222.1	7.52	7.03	2.493	120.5
2/21/00	20:15:00	54.5	223.3	7.51	7.03	2.467	117.9
2/21/00	20:30:00	54.52	224.6	7.49	7.03	2.438	117.9
2/21/00	20:45:00	54.54	224.5	7.47	7.03	2.41	113.8
2/21/00	21:00:00	54.55	225.8	7.46	7.03	2.383	114.2
2/21/00	21:15:00	54.55	225.8	7.44	7.03	2.361	110.6
2/21/00	21:30:00	54.55	227.1	7.42	7.04	2.35	115
2/21/00	21:45:00	54.57	227	7.39	7.03	2.337	114
2/21/00	22:00:00	54.59	228.3	7.37	7.03	2.316	113.1
2/21/00	22:15:00	54.61	228.2	7.35	7.03	2.283	114
2/21/00	22:30:00	54.64	229.4	7.32	7.04	2.26	113.3
2/21/00	22:45:00	54.66	229.4	7.3	7.03	2.238	114.6
2/21/00	23:00:00	54.7	230.6	7.28	7.03	2.224	111.9
2/21/00	23:15:00	54.72	230.5	7.26	7.04	2.205	109.3
2/21/00	23:30:00	54.75	231.7	7.25	7.03	2.189	111
2/21/00	23:45:00	54.81	231.5	7.22	7.03	2.17	109.5
2/22/00	0:00:00	54.86	232.7	7.2	7.03	2.141	107.5
2/22/00	0:15:00	54.91	232.5	7.18	7.04	2.121	107.8
2/22/00	0:30:00	54.95	233.7	7.16	7.04	2.096	107.1
2/22/00	0:45:00	54.99	233.6	7.13	7.04	2.083	107.3
2/22/00	1:00:00	55.02	234.7	7.11	7.04	2.057	104.8
2/22/00	1:15:00	55.06	235.9	7.1	7.04	2.026	104.4
2/22/00	1:30:00	55.11	235.8	7.07	7.04	1.99	105
2/22/00	1:45:00	55.15	236.9	7.05	7.04	1.966	104.3

2/22/00	2:00:00	55.18	238.1	7.03	7.04	1.948	103.5
2/22/00	2:15:00	55.24	237.9	7.02	7.04	1.946	102
2/22/00	2:30:00	55.27	239.1	6.99	7.04	1.933	101.4
2/22/00	2:45:00	55.31	239	6.98	7.04	1.917	101.2
2/22/00	3:00:00	55.35	240.2	6.95	7.04	1.893	101
2/22/00	3:15:00	55.36	240.1	6.93	7.04	1.875	102.8
2/22/00	3:30:00	55.4	241.3	6.92	7.04	1.86	101.5
2/22/00	3:45:00	55.44	242.5	6.89	7.04	1.843	99
2/22/00	4:00:00	55.45	242.4	6.88	7.04	1.833	99
2/22/00	4:15:00	55.47	243.7	6.85	7.04	1.812	97.1
2/22/00	4:30:00	55.49	244.9	6.84	7.04	1.784	95.5
2/22/00	4:45:00	55.47	245	6.82	7.04	1.772	96.3
2/22/00	5:00:00	55.49	246.2	6.79	7.04	1.769	96.4
2/22/00	5:15:00	55.51	247.4	6.77	7.04	1.763	93.9
2/22/00	5:30:00	55.53	247.4	6.76	7.04	1.747	96
2/22/00	5:45:00	55.53	248.7	6.74	7.04	1.734	97.1
2/22/00	6:00:00	55.53	250	6.72	7.05	1.721	92.1
2/22/00	6:15:00	55.51	250	6.7	7.05	1.701	94.7
2/22/00	6:30:00	55.51	251.3	6.69	7.05	1.688	92.7
2/22/00	6:45:00	55.49	251.4	6.67	7.05	1.678	91.6
2/22/00	7:00:00	55.47	252.7	6.66	7.05	1.682	92.6
2/22/00	7:15:00	55.47	254	6.65	7.05	1.669	89.4
2/22/00	7:30:00	55.45	254.1	6.64	7.05	1.665	90.5
2/22/00	7:45:00	55.44	255.5	6.63	7.05	1.652	87.8
2/22/00	8:00:00	55.42	256.8	6.62	7.05	1.645	88
2/22/00	8:15:00	55.4	256.9	6.61	7.05	1.639	86.3
2/22/00	8:30:00	55.38	258.2	6.61	7.05	1.636	85.4
2/22/00	8:45:00	55.38	259.5	6.61	7.05	1.628	84.4
2/22/00	9:00:00	55.38	259.5	6.61	7.06	1.62	85.8
2/22/00	9:15:00	55.36	260.9	6.62	7.06	1.609	82.4
2/22/00	9:30:00	55.33	261	6.6	7.06	1.594	80.9
2/22/00	9:45:00	55.29	262.5	6.61	7.06	1.583	81.6
2/22/00	10:00:00	55.26	262.6	6.61	7.06	1.57	79.7
2/22/00	10:15:00	55.24	264	6.62	7.06	1.562	79.8
2/22/00	10:30:00	55.24	265.3	6.63	7.07	1.552	80.2
2/22/00	10:45:00	55.22	266.6	6.63	7.07	1.534	78.9
2/22/00	11:00:00	55.18	266.8	6.63	7.07	1.524	81.3
2/22/00	11:15:00	55.15	268.2	6.63	7.07	1.514	77.2
2/22/00	11:30:00	55.09	268.4	6.64	7.07	1.495	75.6
2/22/00	11:45:00	55.08	269.8	6.64	7.07	1.485	76.3
2/22/00	12:00:00	55.06	269.8	6.64	7.07	1.478	76.7
2/22/00	12:15:00	55.02	271.3	6.65	7.08	1.47	75.1
2/22/00	12:30:00	54.99	272.7	6.67	7.08	1.461	74.4
2/22/00	12:45:00	54.95	272.8	6.67	7.08	1.454	76
2/22/00	13:00:00	54.91	274.3	6.67	7.08	1.442	75.2
2/22/00	13:15:00	54.88	274.4	6.69	7.08	1.435	73.1
2/22/00	13:30:00	54.82	274.6	6.7	7.08	1.425	74.5
2/22/00	13:45:00	54.79	274.8	6.73	7.08	1.412	74.8
2/22/00	14:00:00	54.75	274.9	6.71	7.08	1.396	74.3

2/22/00	14:15:00	54.72	276.3	6.71	7.08	1.387	74.8
2/22/00	14:30:00	54.68	276.5	6.69	7.08	1.374	76.6
2/22/00	14:45:00	54.63	276.7	6.71	7.08	1.359	72.9
2/22/00	15:00:00	54.57	276.9	6.71	7.08	1.349	73.6
2/22/00	15:15:00	54.54	277	6.73	7.08	1.338	71.5
2/22/00	15:30:00	54.48	278.6	6.74	7.08	1.33	71.4
2/22/00	15:45:00	54.45	278.7	6.76	7.08	1.321	71.5
2/22/00	16:00:00	54.37	279	6.77	7.08	1.313	73.5
2/22/00	16:15:00	54.34	279.1	6.76	7.08	1.309	74.3
2/22/00	16:30:00	54.3	280.6	6.76	7.08	1.319	71.6
2/22/00	16:45:00	54.27	280.7	6.76	7.08	1.336	73.5
2/22/00	17:00:00	54.16	279.8	6.92	7.08	1.404	73.7
2/22/00	17:15:00	54.05	278.9	7.09	7.09	1.476	74.9
2/22/00	17:30:00	53.96	278	7.21	7.09	1.584	78.8
2/22/00	17:45:00	53.98	279.2	7.1	7.09	1.699	81.6
2/22/00	18:00:00	53.96	280.6	7.06	7.08	1.846	78
2/22/00	18:15:00	53.89	280.9	7.12	7.08	1.98	75.7
2/22/00	18:30:00	53.83	282.4	7.13	7.08	2.164	70.8
2/22/00	18:45:00	53.78	284	7.12	7.09	2.381	72.6
2/22/00	19:00:00	53.73	285.5	7.14	7.08	2.657	69.9
2/22/00	19:15:00	53.67	287.1	7.18	7.08	2.983	68.1
2/22/00	19:30:00	53.58	287.4	7.24	7.08	3.325	64.9
2/22/00	19:45:00	53.49	286.5	7.29	7.08	3.63	77.2
2/22/00	20:00:00	53.33	285.8	7.49	7.08	3.944	79.3
2/22/00	20:15:00	53.15	281.2	7.68	7.07	4.262	89.2
2/22/00	20:30:00	52.97	276.5	7.89	7.06	4.586	95.6
2/22/00	20:45:00	52.75	272	8.14	7.06	4.924	112.6
2/22/00	21:00:00	52.61	268.5	8.17	7.07	5.237	142.9
2/22/00	21:15:00	52.56	272.7	8.11	7.08	5.515	142.2
2/22/00	21:30:00	52.56	279.5	8.17	7.11	5.736	136.8
2/22/00	21:45:00	52.56	286.2	8.37	7.15	5.935	136.9
2/22/00	22:00:00	52.48	281.1	8.66	7.18	6.086	139.7
2/22/00	22:15:00	52.36	266.7	8.89	7.18	6.191	159.6
2/22/00	22:30:00	52.21	246.9	9.09	7.18	6.28	186.4
2/22/00	22:45:00	52.05	228.5	9.26	7.16	6.338	214.1
2/22/00	23:00:00	51.91	212.6	9.39	7.15	6.372	244.9
2/22/00	23:15:00	51.76	200.8	9.49	7.14	6.429	260.5
2/22/00	23:30:00	51.66	192.9	9.61	7.14	6.467	277.5
2/22/00	23:45:00	51.57	186.3	9.72	7.13	6.491	291
2/23/00	0:00:00	51.48	179.7	9.81	7.13	6.497	318.3
2/23/00	0:15:00	51.37	171.7	9.89	7.13	6.514	361.8
2/23/00	0:30:00	51.28	165	9.93	7.12	6.522	404.4
2/23/00	0:45:00	51.19	158.4	9.94	7.1	6.529	449.6
2/23/00	1:00:00	51.12	153	9.92	7.08	6.54	472.3
2/23/00	1:15:00	51.03	149.1	9.9	7.06	6.548	471.6
2/23/00	1:30:00	50.95	145.1	9.86	7.04	6.55	476.1
2/23/00	1:45:00	50.88	142.5	9.85	7.03	6.549	471.1
2/23/00	2:00:00	50.81	141.3	9.84	7.02	6.546	459.6
2/23/00	2:15:00	50.76	140	9.81	7.01	6.541	459.1

2/23/00	2:30:00	50.68	140.1	9.79	7.01	6.532	449.2
2/23/00	2:45:00	50.63	140.2	9.76	7	6.522	441.6
2/23/00	3:00:00	50.59	140.3	9.73	7	6.507	439.3
2/23/00	3:15:00	50.54	139	9.73	6.99	6.496	435.5
2/23/00	3:30:00	50.5	139.1	9.7	6.99	6.48	417.8
2/23/00	3:45:00	50.47	139.2	9.68	6.99	6.462	406.7
2/23/00	4:00:00	50.43	139.3	9.64	6.98	6.443	399.2
2/23/00	4:15:00	50.4	139.3	9.61	6.98	6.425	379
2/23/00	4:30:00	50.36	139.4	9.57	6.98	6.405	381.2
2/23/00	4:45:00	50.32	140.9	9.53	6.97	6.389	366.7
2/23/00	5:00:00	50.31	140.9	9.49	6.97	6.365	356.1
2/23/00	5:15:00	50.27	141	9.45	6.97	6.341	353.8
2/23/00	5:30:00	50.23	142.5	9.4	6.96	6.311	349.3
2/23/00	5:45:00	50.22	142.5	9.36	6.96	6.28	337.2
2/23/00	6:00:00	50.18	144	9.31	6.95	6.249	329.1
2/23/00	6:15:00	50.14	144.1	9.27	6.95	6.203	336.5
2/23/00	6:30:00	50.13	144.1	9.23	6.95	6.171	323.4
2/23/00	6:45:00	50.09	145.6	9.17	6.94	6.141	324.8
2/23/00	7:00:00	50.05	145.6	9.13	6.94	6.117	319.4
2/23/00	7:15:00	50.04	147.1	9.08	6.93	6.082	307.6
2/23/00	7:30:00	50	147.2	9.05	6.92	6.049	302.8
2/23/00	7:45:00	49.96	148.6	9	6.92	6.022	304.6
2/23/00	8:00:00	49.93	148.7	8.97	6.91	5.984	295.5
2/23/00	8:15:00	49.91	148.8	8.95	6.91	5.947	289
2/23/00	8:30:00	49.89	150.2	8.93	6.9	5.9	282.3
2/23/00	8:45:00	49.87	150.2	8.92	6.9	5.864	281.8
2/23/00	9:00:00	49.87	151.7	8.9	6.9	5.821	271.2
2/23/00	9:15:00	49.89	151.6	8.88	6.89	5.782	266.8
2/23/00	9:30:00	49.87	151.7	8.88	6.89	5.744	261.7
2/23/00	9:45:00	49.84	153.1	8.89	6.89	5.691	249.6
2/23/00	10:00:00	49.84	153.1	8.89	6.89	5.639	251.9
2/23/00	10:15:00	49.84	154.5	8.88	6.88	5.586	240.6
2/23/00	10:30:00	49.84	155.9	8.87	6.88	5.535	235.2
2/23/00	10:45:00	49.86	157.3	8.85	6.88	5.489	237.6
2/23/00	11:00:00	49.93	157.1	8.84	6.88	5.424	218
2/23/00	11:15:00	50.02	158.3	8.84	6.88	5.368	226.9
2/23/00	11:30:00	50.07	159.6	8.84	6.88	5.311	220.3
2/23/00	11:45:00	50.09	159.6	8.84	6.88	5.256	220.1
2/23/00	12:00:00	50.14	160.8	8.84	6.88	5.203	207.4
2/23/00	12:15:00	50.29	161.9	8.84	6.89	5.149	200.6
2/23/00	12:30:00	50.38	163.1	8.84	6.89	5.122	203
2/23/00	12:45:00	50.4	163	8.85	6.89	5.069	196
2/23/00	13:00:00	50.38	164.5	8.86	6.89	5.009	185.9
2/23/00	13:15:00	50.43	164.3	8.86	6.89	4.954	188.3
2/23/00	13:30:00	50.58	165.4	8.86	6.9	4.913	180.8
2/23/00	13:45:00	50.7	166.4	8.88	6.9	4.868	181.6
2/23/00	14:00:00	50.85	167.5	8.87	6.9	4.825	177.2
2/23/00	14:15:00	51.01	168.5	8.88	6.91	4.785	172.2
2/23/00	14:30:00	51.12	169.6	8.87	6.91	4.774	160.8

2/23/00	14:45:00	51.13	169.5	8.88	6.92	4.741	165.1
2/23/00	15:00:00	51.19	170.8	8.9	6.92	4.685	157.5
2/23/00	15:15:00	51.3	173.3	8.9	6.92	4.643	159.2
2/23/00	15:30:00	51.39	173	8.9	6.93	4.607	154.1
2/23/00	15:45:00	51.48	174.2	8.9	6.93	4.566	147.1
2/23/00	16:00:00	51.55	175.4	8.9	6.94	4.523	145.5
2/23/00	16:15:00	51.62	176.5	8.92	6.94	4.481	141.3
2/23/00	16:30:00	51.64	177.9	8.92	6.94	4.44	144.7
2/23/00	16:45:00	51.66	179.2	8.93	6.95	4.403	142.7
2/23/00	17:00:00	51.67	180.5	8.94	6.95	4.389	138.5
2/23/00	17:15:00	51.67	181.9	8.94	6.96	4.37	134.5
2/23/00	17:30:00	51.69	183.2	8.95	6.96	4.34	134.7
2/23/00	17:45:00	51.71	184.5	8.96	6.96	4.31	132.3
2/23/00	18:00:00	51.73	185.8	8.96	6.97	4.286	130.8
2/23/00	18:15:00	51.73	187.2	8.95	6.97	4.26	123.5
2/23/00	18:30:00	51.75	187.2	8.95	6.97	4.215	118.7
2/23/00	18:45:00	51.75	188.5	8.95	6.98	4.178	121.8
2/23/00	19:00:00	51.75	189.9	8.95	6.98	4.153	116.4
2/23/00	19:15:00	51.75	191.2	8.93	6.98	4.125	111.7
2/23/00	19:30:00	51.76	191.2	8.92	6.98	4.094	117
2/23/00	19:45:00	51.76	192.6	8.9	6.98	4.057	114.9
2/23/00	20:00:00	51.78	193.9	8.89	6.98	4.024	115
2/23/00	20:15:00	51.78	193.9	8.87	6.99	3.981	112
2/23/00	20:30:00	51.82	195.1	8.85	6.99	3.951	107.2
2/23/00	20:45:00	51.84	196.5	8.82	6.99	3.921	112.5
2/23/00	21:00:00	51.87	197.7	8.81	6.99	3.88	106.3
2/23/00	21:15:00	51.91	197.6	8.79	6.99	3.865	107.9
2/23/00	21:30:00	51.94	198.9	8.78	7	3.835	109.8
2/23/00	21:45:00	51.96	200.2	8.77	7	3.799	106.2
2/23/00	22:00:00	52	201.4	8.74	7	3.771	105.9
2/23/00	22:15:00	52.03	202.7	8.72	7	3.732	105.5
2/23/00	22:30:00	52.07	202.6	8.71	7	3.698	100.1
2/23/00	22:45:00	52.09	203.9	8.7	7.01	3.662	97.7
2/23/00	23:00:00	52.11	205.2	8.67	7.01	3.623	101.2
2/23/00	23:15:00	52.14	206.5	8.66	7.01	3.584	97.6
2/23/00	23:30:00	52.16	206.4	8.63	7.01	3.546	96.4
2/23/00	23:45:00	52.18	207.7	8.62	7.01	3.514	97.2
2/24/00	0:00:00	52.2	207.7	8.6	7.01	3.481	94.9

Date	Time	Temp	SpCond	DO Conc	pH	Depth	Turbidity
M/D/Y	hh:mm:ss	F	uS/cm	mg/L		ft	NTU
3/4/00	0:00:00	53.85	302.2	11.73	7.21	3.527	50.4
3/4/00	0:15:00	53.91	302	9.32	7.21	3.517	50.8
3/4/00	0:30:00	53.96	303.1	8.29	7.21	3.514	50.3
3/4/00	0:45:00	54.01	302.9	7.74	7.21	3.511	52.2
3/4/00	1:00:00	54.07	302.6	7.47	7.21	3.507	50.9
3/4/00	1:15:00	54.14	303.7	7.35	7.22	3.497	50.4
3/4/00	1:30:00	54.19	304.7	7.24	7.21	3.487	50.3
3/4/00	1:45:00	54.28	305.7	7.15	7.22	3.485	50.1
3/4/00	2:00:00	54.36	306.7	7.08	7.22	3.48	48.3
3/4/00	2:15:00	54.43	307.7	7.03	7.22	3.468	50
3/4/00	2:30:00	54.52	307.3	7.05	7.22	3.453	49.2
3/4/00	2:45:00	54.57	307.1	7.04	7.22	3.439	48.3
3/4/00	3:00:00	54.63	308.2	7.13	7.22	3.429	49.5
3/4/00	3:15:00	54.7	309.2	7.16	7.22	3.424	49
3/4/00	3:30:00	54.75	308.9	7.15	7.22	3.417	48.4
3/4/00	3:45:00	54.81	310	7.15	7.23	3.404	48.4
3/4/00	4:00:00	54.86	311.1	7.14	7.23	3.403	48.6
3/4/00	4:15:00	54.95	312	7.15	7.23	3.398	48.4
3/4/00	4:30:00	54.99	311.8	7.12	7.23	3.396	49.8
3/4/00	4:45:00	55.06	312.8	7.1	7.23	3.386	49.6
3/4/00	5:00:00	55.09	314	7.08	7.23	3.388	48
3/4/00	5:15:00	55.15	313.8	7.07	7.23	3.382	48.9
3/4/00	5:30:00	55.18	316.2	7.04	7.23	3.38	49.8
3/4/00	5:45:00	55.22	314.7	7.02	7.23	3.377	47.6
3/4/00	6:00:00	55.27	315.8	6.99	7.23	3.365	47.2
3/4/00	6:15:00	55.29	317	6.97	7.26	3.373	48.8
3/4/00	6:30:00	55.33	318.2	6.94	7.28	3.376	47.7
3/4/00	6:45:00	55.35	318.1	6.91	7.28	3.365	47.6
3/4/00	7:00:00	55.36	318	6.89	7.28	3.366	46.7
3/4/00	7:15:00	55.38	319.2	6.86	7.28	3.361	47.7
3/4/00	7:30:00	55.4	320.4	6.82	7.27	3.348	47.7
3/4/00	7:45:00	55.42	320.4	6.8	7.28	3.346	47.7
3/4/00	8:00:00	55.44	321.6	6.77	7.27	3.335	47.7
3/4/00	8:15:00	55.44	321.6	6.73	7.27	3.329	45.8
3/4/00	8:30:00	55.45	322.8	6.7	7.27	3.325	46.7
3/4/00	8:45:00	55.45	324.1	6.67	7.27	3.324	47.3
3/4/00	9:00:00	55.45	325.4	6.65	7.27	3.317	47.7
3/4/00	9:15:00	55.47	324	6.61	7.27	3.31	48
3/4/00	9:30:00	55.47	325.3	6.57	7.27	3.305	48.9
3/4/00	9:45:00	55.47	325.3	6.54	7.27	3.297	48.2
3/4/00	10:00:00	55.47	326.6	6.51	7.26	3.279	50.6
3/4/00	10:15:00	55.49	326.5	6.48	7.26	3.277	49.5
3/4/00	10:30:00	55.49	327.8	6.45	7.26	3.27	49.4
3/4/00	10:45:00	55.51	327.7	6.43	7.26	3.26	48.1
3/4/00	11:00:00	55.56	330.1	6.42	7.26	3.251	49.8
3/4/00	11:15:00	55.58	330	6.4	7.26	3.242	46.7
3/4/00	11:30:00	55.62	331.1	6.38	7.26	3.244	48.1

3/4/00	11:45:00	55.62	331.1	6.37	7.26	3.226	48.5
3/4/00	12:00:00	55.65	332.3	6.38	7.26	3.22	52.1
3/4/00	12:15:00	55.71	332	6.33	7.26	3.198	48.6
3/4/00	12:30:00	55.74	334.4	6.29	7.26	3.195	48.1
3/4/00	12:45:00	55.72	334.5	6.24	7.26	3.178	48.8
3/4/00	13:00:00	55.71	334.6	6.21	7.26	3.165	46.8
3/4/00	13:15:00	55.67	334.8	6.17	7.26	3.153	45.3
3/4/00	13:30:00	55.63	336.2	6.15	7.26	3.14	45.4
3/4/00	13:45:00	55.62	337.6	6.14	7.26	3.132	45.9
3/4/00	14:00:00	55.6	337.7	6.07	7.26	3.124	45.6
3/4/00	14:15:00	55.56	336.6	6.03	7.26	3.116	45.4
3/4/00	14:30:00	55.53	336.7	6	7.26	3.11	47.5
3/4/00	14:45:00	55.51	338.1	5.97	7.26	3.102	45
3/4/00	15:00:00	55.47	338.3	5.93	7.26	3.097	44.3
3/4/00	15:15:00	55.45	339.7	5.9	7.27	3.086	44.2
3/4/00	15:30:00	55.42	341.1	5.88	7.26	3.079	43.6
3/4/00	15:45:00	55.4	341.2	5.87	7.27	3.068	45
3/4/00	16:00:00	55.36	341.4	5.86	7.27	3.06	43.8
3/4/00	16:15:00	55.33	342.8	5.86	7.26	3.05	43.6
3/4/00	16:30:00	55.31	341.6	5.85	7.27	3.044	41.4
3/4/00	16:45:00	55.27	343.1	5.85	7.26	3.037	42.9
3/4/00	17:00:00	55.26	343.2	5.85	7.26	3.03	42.2
3/4/00	17:15:00	55.22	344.7	5.84	7.26	3.026	42
3/4/00	17:30:00	55.2	344.7	5.84	7.26	3.024	41.3
3/4/00	17:45:00	55.15	345	5.84	7.26	3.024	42.2
3/4/00	18:00:00	55.09	345.3	5.83	7.26	3.028	41.3
3/4/00	18:15:00	55.04	345.5	5.84	7.26	3.034	41.8
3/4/00	18:30:00	55	345.7	5.84	7.26	3.044	42.1
3/4/00	18:45:00	54.93	346	5.84	7.26	3.055	42.7
3/4/00	19:00:00	54.86	347.7	5.85	7.25	3.073	44.4
3/4/00	19:15:00	54.79	346.7	5.87	7.25	3.101	42.9
3/4/00	19:30:00	54.72	347.1	5.88	7.25	3.148	44.1
3/4/00	19:45:00	54.63	347.5	5.91	7.25	3.213	44.9
3/4/00	20:00:00	54.54	346.6	5.93	7.25	3.288	44.4
3/4/00	20:15:00	54.46	348.3	5.94	7.25	3.37	46
3/4/00	20:30:00	54.39	348.6	5.96	7.25	3.453	47.3
3/4/00	20:45:00	54.32	350.3	5.97	7.25	3.542	47.8
3/4/00	21:00:00	54.25	352	6	7.25	3.636	49.8
3/4/00	21:15:00	54.18	352.3	6.02	7.25	3.741	55.8
3/4/00	21:30:00	54.1	351.4	6.07	7.25	3.86	57.1
3/4/00	21:45:00	54.03	347.8	6.11	7.25	3.984	60.8
3/4/00	22:00:00	53.96	344.1	6.16	7.25	4.125	67.7
3/4/00	22:15:00	53.91	340.4	6.21	7.25	4.281	71.1
3/4/00	22:30:00	53.85	336.7	6.32	7.24	4.462	77.1
3/4/00	22:45:00	53.85	334.1	6.32	7.24	4.659	76.8
3/4/00	23:00:00	53.89	332.6	6.33	7.25	4.864	80.6
3/4/00	23:15:00	53.96	334.9	6.35	7.26	5.07	79.9
3/4/00	23:30:00	54.03	337.2	6.34	7.26	5.27	82.1
3/4/00	23:45:00	54.12	339.4	6.31	7.27	5.458	82.5

3/5/00	0:00:00	54.23	341.5	6.3	7.29	5.622	82.7
3/5/00	0:15:00	54.36	342.2	6.34	7.3	5.761	83.9
3/5/00	0:30:00	54.45	340.5	6.39	7.31	5.87	81.8
3/5/00	0:45:00	54.54	334.8	6.45	7.32	5.959	83.2
3/5/00	1:00:00	54.57	328.1	6.49	7.32	6.038	85.1
3/5/00	1:15:00	54.59	317.5	6.52	7.32	6.108	91.2
3/5/00	1:30:00	54.57	304.5	6.53	7.31	6.158	97.6
3/5/00	1:45:00	54.5	290.3	6.56	7.3	6.2	106.2
3/5/00	2:00:00	54.45	278.7	6.57	7.29	6.23	117.5
3/5/00	2:15:00	54.34	266	6.6	7.28	6.253	125.6
3/5/00	2:30:00	54.27	257	6.62	7.27	6.258	135.8
3/5/00	2:45:00	54.18	249.4	6.64	7.26	6.266	136.8
3/5/00	3:00:00	54.09	243.1	6.66	7.25	6.261	137.8
3/5/00	3:15:00	54.01	242	6.65	7.24	6.254	138
3/5/00	3:30:00	53.94	238.3	6.66	7.23	6.235	140.7
3/5/00	3:45:00	53.87	238.5	6.68	7.22	6.22	136.3
3/5/00	4:00:00	53.8	238.8	6.68	7.22	6.201	134.9
3/5/00	4:15:00	53.74	237.6	6.7	7.22	6.174	130.7
3/5/00	4:30:00	53.69	237.8	6.72	7.21	6.145	130.1
3/5/00	4:45:00	53.64	238	6.74	7.21	6.115	123.4
3/5/00	5:00:00	53.58	236.9	6.75	7.21	6.085	127.5
3/5/00	5:15:00	53.53	237	6.77	7.21	6.054	127.8
3/5/00	5:30:00	53.49	237.2	6.77	7.2	6.018	126.1
3/5/00	5:45:00	53.46	235.9	6.77	7.2	5.981	128.1
3/5/00	6:00:00	53.42	234.7	6.76	7.2	5.947	129.4
3/5/00	6:15:00	53.37	232.2	6.76	7.19	5.906	136.1
3/5/00	6:30:00	53.31	229.7	6.76	7.19	5.871	136
3/5/00	6:45:00	53.26	228.6	6.74	7.19	5.838	141.4
3/5/00	7:00:00	53.2	224.7	6.73	7.18	5.805	144.9
3/5/00	7:15:00	53.15	223.6	6.71	7.18	5.775	148.1
3/5/00	7:30:00	53.1	219.7	6.69	7.17	5.748	153.2
3/5/00	7:45:00	53.04	217.2	6.67	7.17	5.711	159.4
3/5/00	8:00:00	52.99	214.7	6.65	7.16	5.673	155.8
3/5/00	8:15:00	52.93	212.2	6.64	7.16	5.642	169.2
3/5/00	8:30:00	52.88	211	6.63	7.15	5.62	170.4
3/5/00	8:45:00	52.83	208.5	6.61	7.14	5.581	172.7
3/5/00	9:00:00	52.77	207.3	6.61	7.14	5.544	176.4
3/5/00	9:15:00	52.72	204.8	6.59	7.14	5.508	176.1
3/5/00	9:30:00	52.68	203.5	6.58	7.13	5.467	177.1
3/5/00	9:45:00	52.65	203.6	6.56	7.13	5.427	173.1
3/5/00	10:00:00	52.61	202.4	6.56	7.12	5.388	172.2
3/5/00	10:15:00	52.57	201.1	6.55	7.12	5.344	177.1
3/5/00	10:30:00	52.56	201.2	6.53	7.12	5.306	172.5
3/5/00	10:45:00	52.52	199.9	6.51	7.11	5.269	177
3/5/00	11:00:00	52.5	200	6.5	7.11	5.23	165.7
3/5/00	11:15:00	52.47	200.1	6.49	7.11	5.192	171.4
3/5/00	11:30:00	52.47	200.1	6.48	7.1	5.157	169.6
3/5/00	11:45:00	52.45	201.5	6.47	7.1	5.119	165.9
3/5/00	12:00:00	52.43	201.5	6.46	7.11	5.079	164.5

3/5/00	12:15:00	52.43	200.2	6.45	7.11	5.043	168.3
3/5/00	12:30:00	52.43	201.5	6.44	7.11	5.007	165.8
3/5/00	12:45:00	52.43	201.5	6.43	7.11	4.97	162.1
3/5/00	13:00:00	52.43	202.9	6.43	7.11	4.937	158.5
3/5/00	13:15:00	52.45	204.2	6.42	7.11	4.903	152.6
3/5/00	13:30:00	52.47	204.1	6.4	7.1	4.866	153.2
3/5/00	13:45:00	52.5	205.4	6.4	7.1	4.832	150.7
3/5/00	14:00:00	52.52	206.7	6.4	7.1	4.796	152.7
3/5/00	14:15:00	52.56	207.9	6.4	7.11	4.766	147.9
3/5/00	14:30:00	52.59	209.2	6.39	7.1	4.738	147.9
3/5/00	14:45:00	52.63	210.4	6.39	7.11	4.712	148
3/5/00	15:00:00	52.65	211.7	6.4	7.1	4.684	147.6
3/5/00	15:15:00	52.7	211.5	6.4	7.11	4.653	142
3/5/00	15:30:00	52.74	212.8	6.39	7.11	4.626	144.9
3/5/00	15:45:00	52.75	214.1	6.4	7.11	4.606	141.5
3/5/00	16:00:00	52.79	215.3	6.4	7.11	4.583	138.7
3/5/00	16:15:00	52.81	216.6	6.4	7.11	4.564	137.3
3/5/00	16:30:00	52.83	217.9	6.4	7.11	4.543	143.6
3/5/00	16:45:00	52.83	217.9	6.4	7.11	4.526	177.6
3/5/00	17:00:00	52.83	219.2	6.41	7.11	4.505	134.6
3/5/00	17:15:00	52.83	220.6	6.41	7.11	4.49	129.4
3/5/00	17:30:00	52.83	221.9	6.41	7.12	4.48	128.6
3/5/00	17:45:00	52.83	221.9	6.41	7.12	4.467	125.5
3/5/00	18:00:00	52.83	224.6	6.41	7.12	4.453	126.4
3/5/00	18:15:00	52.81	226	6.42	7.12	4.442	122.4
3/5/00	18:30:00	52.79	226.1	6.41	7.12	4.43	119.5
3/5/00	18:45:00	52.77	226.1	6.41	7.12	4.421	119.9
3/5/00	19:00:00	52.75	227.5	6.41	7.13	4.412	119.9
3/5/00	19:15:00	52.72	229	6.42	7.14	4.401	117.6
3/5/00	19:30:00	52.7	230.4	6.42	7.14	4.391	117.3
3/5/00	19:45:00	52.66	230.5	6.41	7.14	4.384	111.6
3/5/00	20:00:00	52.65	231.9	6.41	7.14	4.372	115.2
3/5/00	20:15:00	52.63	233.3	6.42	7.15	4.367	111.9
3/5/00	20:30:00	52.61	234.8	6.42	7.15	4.352	107.4
3/5/00	20:45:00	52.59	236.2	6.48	7.15	4.344	108.9
3/5/00	21:00:00	52.59	236.2	6.46	7.15	4.333	103.1
3/5/00	21:15:00	52.57	238.9	6.46	7.16	4.325	100.1
3/5/00	21:30:00	52.57	238.9	6.45	7.16	4.312	100.9
3/5/00	21:45:00	52.57	241.6	6.46	7.16	4.298	99.3
3/5/00	22:00:00	52.57	243	6.47	7.16	4.286	96.2
3/5/00	22:15:00	52.57	243	6.47	7.16	4.275	95
3/5/00	22:30:00	52.57	244.3	6.48	7.17	4.257	93.7
3/5/00	22:45:00	52.57	245.7	6.48	7.18	4.248	94.4
3/5/00	23:00:00	52.57	245.7	6.49	7.18	4.24	91
3/5/00	23:15:00	52.59	247	6.49	7.19	4.224	90.6
3/5/00	23:30:00	52.59	249.7	6.5	7.19	4.203	89.5
3/5/00	23:45:00	52.61	250.9	6.51	7.19	4.188	86.5
3/6/00	0:00:00	52.61	250.9	6.51	7.2	4.168	84.1
3/6/00	0:15:00	52.61	252.3	6.51	7.2	4.151	84.9

3/6/00	0:30:00	52.61	252.3	6.5	7.2	4.142	85.5
3/6/00	0:45:00	52.61	253.6	6.5	7.2	4.129	84.3
3/6/00	1:00:00	52.59	255.1	6.5	7.2	4.11	83
3/6/00	1:15:00	52.59	255.1	6.49	7.2	4.096	83
3/6/00	1:30:00	52.57	256.5	6.49	7.2	4.091	78.4
3/6/00	1:45:00	52.56	256.5	6.48	7.2	4.083	80.1
3/6/00	2:00:00	52.56	257.9	6.47	7.2	4.069	80.3
3/6/00	2:15:00	52.56	257.9	6.46	7.2	4.058	80.6
3/6/00	2:30:00	52.54	259.3	6.46	7.21	4.045	80
3/6/00	2:45:00	52.52	259.4	6.45	7.2	4.032	79.1
3/6/00	3:00:00	52.5	260.8	6.44	7.21	4.022	81
3/6/00	3:15:00	52.48	262.2	6.43	7.21	4.013	77.1
3/6/00	3:30:00	52.45	262.3	6.43	7.21	4.004	77.6
3/6/00	3:45:00	52.43	263.8	6.42	7.21	3.989	80.1
3/6/00	4:00:00	52.39	262.6	6.41	7.21	3.979	82.8
3/6/00	4:15:00	52.36	262.7	6.4	7.2	3.973	80.9
3/6/00	4:30:00	52.32	264.2	6.39	7.21	3.968	78.5
3/6/00	4:45:00	52.3	265.6	6.38	7.21	3.962	77.1
3/6/00	5:00:00	52.27	264.4	6.37	7.21	3.951	76.9
3/6/00	5:15:00	52.23	264.5	6.37	7.21	3.945	78.4
3/6/00	5:30:00	52.18	267.4	6.36	7.21	3.933	75.6
3/6/00	5:45:00	52.14	266.2	6.35	7.21	3.922	76.1
3/6/00	6:00:00	52.11	266.4	6.34	7.21	3.913	75.3
3/6/00	6:15:00	52.07	267.9	6.34	7.21	3.908	73.9
3/6/00	6:30:00	52.03	269.4	6.33	7.2	3.9	73.2
3/6/00	6:45:00	51.98	268.2	6.32	7.21	3.89	74.1
3/6/00	7:00:00	51.94	268.3	6.31	7.21	3.879	74.2
3/6/00	7:15:00	51.91	269.8	6.31	7.21	3.875	73.5
3/6/00	7:30:00	51.87	270	6.3	7.2	3.863	75.1
3/6/00	7:45:00	51.84	271.5	6.29	7.21	3.86	70
3/6/00	8:00:00	51.82	271.6	6.29	7.21	3.859	71.1
3/6/00	8:15:00	51.8	271.6	6.28	7.21	3.854	72
3/6/00	8:30:00	51.78	273.1	6.27	7.21	3.85	70.2
3/6/00	8:45:00	51.78	273.1	6.27	7.21	3.85	68.3
3/6/00	9:00:00	51.76	274.5	6.26	7.21	3.846	69.7
3/6/00	9:15:00	51.78	274.4	6.26	7.21	3.84	70.5
3/6/00	9:30:00	51.8	274.4	6.25	7.2	3.836	69.8
3/6/00	9:45:00	51.8	275.7	6.25	7.2	3.83	70.5
3/6/00	10:00:00	51.8	275.7	6.25	7.2	3.824	69
3/6/00	10:15:00	51.87	276.8	6.24	7.2	3.816	69.5
3/6/00	10:30:00	52	277.7	6.24	7.21	3.805	68.7
3/6/00	10:45:00	52.11	277.2	6.25	7.2	3.794	67.2
3/6/00	11:00:00	52.18	278.3	6.24	7.21	3.786	69.2
3/6/00	11:15:00	52.27	279.3	6.23	7.21	3.771	67.1
3/6/00	11:30:00	52.3	279.2	6.23	7.21	3.763	67.6
3/6/00	11:45:00	52.36	280.3	6.23	7.21	3.751	67.8
3/6/00	12:00:00	52.47	279.9	6.23	7.21	3.731	67.8
3/6/00	12:15:00	52.52	281	6.22	7.21	3.721	65.9
3/6/00	12:30:00	52.59	282	6.24	7.21	3.712	65.8

3/6/00	12:45:00	52.68	281.7	6.23	7.21	3.699	64
3/6/00	13:00:00	52.83	282.5	6.23	7.21	3.685	64
3/6/00	13:15:00	52.97	283.2	6.24	7.22	3.67	65.3
3/6/00	13:30:00	53.15	283.8	6.24	7.22	3.659	65
3/6/00	13:45:00	53.22	284.9	6.24	7.22	3.651	64.9
3/6/00	14:00:00	53.31	284.5	6.25	7.22	3.643	63.3
3/6/00	14:15:00	53.37	285.6	6.24	7.22	3.638	64.6
3/6/00	14:30:00	53.46	286.6	6.25	7.22	3.63	63
3/6/00	14:45:00	53.55	286.2	6.24	7.23	3.618	64
3/6/00	15:00:00	53.65	288.5	6.24	7.23	3.612	62.6
3/6/00	15:15:00	53.76	288	6.24	7.23	3.608	61.9
3/6/00	15:30:00	53.82	289.1	6.24	7.23	3.603	61.4
3/6/00	15:45:00	53.87	290.2	6.24	7.23	3.594	61.5
3/6/00	16:00:00	53.92	290	6.24	7.23	3.548	61.5
3/6/00	16:15:00	53.94	289.9	6.24	7.23	3.509	61.5
3/6/00	16:30:00	53.94	291.3	6.24	7.23	3.478	61.8
3/6/00	16:45:00	53.92	292.7	6.24	7.23	3.45	61.7
3/6/00	17:00:00	53.92	292.7	6.23	7.23	3.428	61.2
3/6/00	17:15:00	53.92	292.7	6.23	7.23	3.409	60.6
3/6/00	17:30:00	53.92	294	6.23	7.24	3.393	59.9
3/6/00	17:45:00	53.91	295.4	6.23	7.23	3.378	60.9
3/6/00	18:00:00	53.89	295.5	6.23	7.23	3.366	62
3/6/00	18:15:00	53.85	295.6	6.24	7.24	3.354	61.4
3/6/00	18:30:00	53.85	296.9	6.24	7.24	3.341	62.1
3/6/00	18:45:00	53.83	298.3	6.23	7.24	3.336	61.9
3/6/00	19:00:00	53.83	298.3	6.28	7.24	3.335	61.8
3/6/00	19:15:00	53.82	298.4	6.25	7.24	3.327	61.7
3/6/00	19:30:00	53.8	299.8	6.24	7.24	3.319	61
3/6/00	19:45:00	53.76	300	6.23	7.24	3.311	61.4
3/6/00	20:00:00	53.73	301.4	6.24	7.24	3.302	60
3/6/00	20:15:00	53.67	301.7	6.23	7.24	3.296	59.6
3/6/00	20:30:00	53.6	302	6.22	7.24	3.289	60.9
3/6/00	20:45:00	53.51	302.4	6.22	7.24	3.287	59.3
3/6/00	21:00:00	53.44	304	6.23	7.24	3.279	58.4
3/6/00	21:15:00	53.37	305.7	6.22	7.24	3.276	58.4
3/6/00	21:30:00	53.28	306	6.23	7.24	3.274	57.6
3/6/00	21:45:00	53.22	306.3	6.22	7.24	3.269	56.9
3/6/00	22:00:00	53.15	307.9	6.23	7.25	3.263	57
3/6/00	22:15:00	53.1	308.2	6.23	7.25	3.254	55.9
3/6/00	22:30:00	53.06	308.3	6.23	7.25	3.251	55.1
3/6/00	22:45:00	53.04	308.4	6.24	7.25	3.241	55.6
3/6/00	23:00:00	53.02	309.8	6.24	7.25	3.235	55.9
3/6/00	23:15:00	53.02	309.8	6.24	7.25	3.227	55.1
3/6/00	23:30:00	53.02	311.2	6.24	7.25	3.221	55.4
3/6/00	23:45:00	53.01	311.2	6.23	7.25	3.214	55.6
3/7/00	0:00:00	53.02	312.5	6.24	7.25	3.212	55
3/7/00	0:15:00	53.04	312.4	6.24	7.26	3.206	56.5
3/7/00	0:30:00	53.06	313.7	6.23	7.26	3.204	54.2
3/7/00	0:45:00	53.06	312.3	6.22	7.26	3.2	55.1

3/7/00	1:00:00	53.1	313.5	6.22	7.26	3.191	56.7
3/7/00	1:15:00	53.11	313.4	6.22	7.26	3.187	57.3
3/7/00	1:30:00	53.13	313.4	6.22	7.26	3.183	56.7
3/7/00	1:45:00	53.17	313.2	6.21	7.26	3.183	55.4
3/7/00	2:00:00	53.19	313.1	6.2	7.26	3.175	55
3/7/00	2:15:00	53.19	313.1	6.2	7.26	3.168	54.7
3/7/00	2:30:00	53.2	313	6.2	7.26	3.154	55.5
3/7/00	2:45:00	53.22	314.3	6.2	7.26	3.141	54.7
3/7/00	3:00:00	53.24	314.2	6.19	7.26	3.136	54.2
3/7/00	3:15:00	53.26	315.5	6.19	7.26	3.131	54.7
3/7/00	3:30:00	53.29	315.3	6.18	7.26	3.129	53.9
3/7/00	3:45:00	53.29	315.3	6.18	7.26	3.13	54.1
3/7/00	4:00:00	53.33	315.2	6.18	7.26	3.127	55.6
3/7/00	4:15:00	53.35	316.4	6.17	7.26	3.119	54.7
3/7/00	4:30:00	53.35	316.4	6.17	7.26	3.114	54.1
3/7/00	4:45:00	53.37	316.3	6.16	7.27	3.107	55.3
3/7/00	5:00:00	53.38	317.6	6.15	7.27	3.102	54.7
3/7/00	5:15:00	53.38	317.6	6.15	7.27	3.09	55.4
3/7/00	5:30:00	53.4	318.8	6.14	7.27	3.088	55.3
3/7/00	5:45:00	53.42	318.8	6.14	7.27	3.083	53.7
3/7/00	6:00:00	53.4	320.2	6.13	7.27	3.084	54.7
3/7/00	6:15:00	53.42	320.1	6.13	7.27	3.083	55.2
3/7/00	6:30:00	53.42	320.1	6.12	7.27	3.085	55
3/7/00	6:45:00	53.4	321.5	6.11	7.27	3.082	54.5
3/7/00	7:00:00	53.42	321.4	6.1	7.27	3.08	54.7
3/7/00	7:15:00	53.4	322.8	6.09	7.27	3.083	55.1
3/7/00	7:30:00	53.42	324.1	6.09	7.27	3.084	54.9
3/7/00	7:45:00	53.42	324.1	6.08	7.27	3.081	54
3/7/00	8:00:00	53.42	324.1	6.08	7.27	3.08	54.3
3/7/00	8:15:00	53.44	325.3	6.06	7.28	3.08	54
3/7/00	8:30:00	53.44	325.3	6.05	7.27	3.077	52.4
3/7/00	8:45:00	53.46	325.3	6.04	7.28	3.072	53.4
3/7/00	9:00:00	53.51	326.3	6.05	7.28	3.065	52.3
3/7/00	9:15:00	53.51	327.7	6.04	7.28	3.063	53.7
3/7/00	9:30:00	53.53	327.6	6.02	7.28	3.056	51.7
3/7/00	9:45:00	53.53	328.9	6.02	7.28	3.054	54.5
3/7/00	10:00:00	53.51	327.7	6.02	7.28	3.053	54
3/7/00	10:15:00	53.49	329.1	6.01	7.28	3.046	52
3/7/00	10:30:00	53.51	329	5.99	7.28	3.038	52.5
3/7/00	10:45:00	53.55	330.2	6	7.28	3.031	52
3/7/00	11:00:00	53.53	330.3	5.99	7.28	3.032	51.8
3/7/00	11:15:00	53.49	330.4	5.98	7.28	3.027	51.4
3/7/00	11:30:00	53.47	330.5	5.99	7.28	3.024	51
3/7/00	11:45:00	53.46	331.9	5.98	7.28	3.024	51.2
3/7/00	12:00:00	53.42	332.1	5.98	7.28	3.021	51.1
3/7/00	12:15:00	53.4	333.5	5.97	7.28	3.01	50.6
3/7/00	12:30:00	53.4	333.5	5.97	7.28	3.001	49.7
3/7/00	12:45:00	53.38	333.6	5.97	7.28	2.995	50
3/7/00	13:00:00	53.37	335	5.97	7.28	2.978	50.3

3/7/00	13:15:00	53.37	335	5.97	7.29	2.972	49.7
3/7/00	13:30:00	53.35	336.4	5.97	7.29	2.964	48.9
3/7/00	13:45:00	53.33	336.5	5.97	7.29	2.961	47.8
3/7/00	14:00:00	53.31	336.6	5.98	7.29	2.953	47.5
3/7/00	14:15:00	53.28	338.1	5.97	7.29	2.955	48.1
3/7/00	14:30:00	53.26	338.2	5.98	7.29	2.95	47.7
3/7/00	14:45:00	53.22	338.4	5.98	7.29	2.952	46.3
3/7/00	15:00:00	53.19	339.9	5.99	7.29	2.952	49.1
3/7/00	15:15:00	53.17	340	5.99	7.29	2.942	47.9
3/7/00	15:30:00	53.11	340.2	5.99	7.29	2.933	47
3/7/00	15:45:00	53.08	341.7	5.98	7.29	2.932	45.2
3/7/00	16:00:00	53.04	343.3	5.97	7.29	2.924	44.8
3/7/00	16:15:00	52.99	343.5	5.98	7.29	2.92	44.2
3/7/00	16:30:00	52.92	342.5	5.98	7.29	2.916	44.7
3/7/00	16:45:00	52.86	342.8	5.99	7.29	2.919	45.7
3/7/00	17:00:00	52.81	343.1	5.99	7.29	2.918	45.3
3/7/00	17:15:00	52.75	343.3	6.03	7.29	2.916	46.1
3/7/00	17:30:00	52.7	344.9	6.01	7.29	2.918	45.2
3/7/00	17:45:00	52.61	344	6.01	7.29	2.942	46.2
3/7/00	18:00:00	52.54	344.4	6	7.29	2.935	46
3/7/00	18:15:00	52.48	346	6.01	7.29	2.939	45.6
3/7/00	18:30:00	52.43	346.3	6.01	7.29	2.947	45.7
3/7/00	18:45:00	52.39	346.5	6.01	7.29	2.951	45.3
3/7/00	19:00:00	52.32	346.8	6.02	7.29	2.956	45.7
3/7/00	19:15:00	52.27	347.1	6.02	7.29	2.965	46.6
3/7/00	19:30:00	52.21	347.4	6.04	7.29	2.974	46.1
3/7/00	19:45:00	52.16	347.6	6.05	7.29	2.988	47.2
3/7/00	20:00:00	52.11	349.3	6.07	7.29	3.006	46.6
3/7/00	20:15:00	52.07	348.1	6.07	7.29	3.027	46.3
3/7/00	20:30:00	52	348.4	6.1	7.29	3.05	47
3/7/00	20:45:00	51.93	348.8	6.12	7.29	3.082	47.2
3/7/00	21:00:00	51.85	349.2	6.14	7.29	3.116	46.5
3/7/00	21:15:00	51.8	349.4	6.17	7.28	3.151	45.3
3/7/00	21:30:00	51.73	348.4	6.19	7.28	3.208	45.2
3/7/00	21:45:00	51.67	348.7	6.21	7.28	3.284	46.6
3/7/00	22:00:00	51.58	347.8	6.25	7.28	3.371	46.9
3/7/00	22:15:00	51.51	346.8	6.3	7.28	3.472	46.2
3/7/00	22:30:00	51.42	347.2	6.34	7.28	3.58	49.1
3/7/00	22:45:00	51.33	347.7	6.38	7.28	3.7	51.8
3/7/00	23:00:00	51.22	348.3	6.43	7.28	3.842	57.7
3/7/00	23:15:00	51.12	346	6.47	7.28	3.996	78
3/7/00	23:30:00	51.03	343.7	6.51	7.28	4.147	67.7
3/7/00	23:45:00	50.95	342.7	6.53	7.27	4.297	71.4
3/8/00	0:00:00	50.86	341.8	6.57	7.28	4.456	79.7
3/8/00	0:15:00	50.81	340.7	6.58	7.28	4.608	81.6
3/8/00	0:30:00	50.77	342.2	6.6	7.29	4.762	82.3
3/8/00	0:45:00	50.76	343.7	6.6	7.3	4.918	80
3/8/00	1:00:00	50.76	346.5	6.6	7.31	5.078	78.5
3/8/00	1:15:00	50.77	347.8	6.58	7.32	5.242	77.8

3/8/00	1:30:00	50.81	350.4	6.57	7.34	5.392	76.9
3/8/00	1:45:00	50.83	353	6.59	7.35	5.533	78.5
3/8/00	2:00:00	50.83	353	6.64	7.36	5.664	77.6
3/8/00	2:15:00	50.81	351.8	6.7	7.37	5.772	76.8
3/8/00	2:30:00	50.76	347.9	6.77	7.37	5.873	78.1
3/8/00	2:45:00	50.68	341.3	6.82	7.38	5.95	82
3/8/00	3:00:00	50.59	333.4	6.85	7.37	6.013	86.9
3/8/00	3:15:00	50.5	324.1	6.88	7.37	6.068	97.4
3/8/00	3:30:00	50.38	313.6	6.9	7.36	6.111	103.8
3/8/00	3:45:00	50.27	302.9	6.92	7.35	6.139	108
3/8/00	4:00:00	50.16	293.6	6.94	7.34	6.163	119.3
3/8/00	4:15:00	50.04	284.4	6.97	7.32	6.171	121.5
3/8/00	4:30:00	49.93	276.4	6.99	7.31	6.172	121.8
3/8/00	4:45:00	49.82	269.8	7.03	7.3	6.165	121.6
3/8/00	5:00:00	49.73	264.6	7.05	7.3	6.159	122.1
3/8/00	5:15:00	49.64	262.1	7.06	7.29	6.146	123.9
3/8/00	5:30:00	49.55	259.6	7.09	7.29	6.127	128.5
3/8/00	5:45:00	49.48	257.1	7.11	7.29	6.106	134.1
3/8/00	6:00:00	49.39	257.4	7.13	7.28	6.083	138.3
3/8/00	6:15:00	49.32	256.3	7.16	7.28	6.062	142.5
3/8/00	6:30:00	49.26	256.5	7.18	7.28	6.03	151
3/8/00	6:45:00	49.19	256.8	7.18	7.28	5.998	154.8
3/8/00	7:00:00	49.14	255.6	7.19	7.28	5.964	162.4
3/8/00	7:15:00	49.08	255.8	7.19	7.28	5.935	168.6
3/8/00	7:30:00	49.05	254.5	7.2	7.28	5.886	176.8
3/8/00	7:45:00	48.99	254.7	7.19	7.28	5.844	187.4
3/8/00	8:00:00	48.96	252	7.18	7.27	5.804	184
3/8/00	8:15:00	48.92	250.7	7.17	7.27	5.756	191.4
3/8/00	8:30:00	48.88	249.4	7.17	7.27	5.713	190.6
3/8/00	8:45:00	48.87	246.6	7.16	7.27	5.662	195.2
3/8/00	9:00:00	48.85	243.8	7.15	7.26	5.617	201.5
3/8/00	9:15:00	48.83	241.1	7.14	7.25	5.567	203.2
3/8/00	9:30:00	48.81	238.3	7.12	7.25	5.523	209.3
3/8/00	9:45:00	48.79	235.5	7.11	7.24	5.468	202.7
3/8/00	10:00:00	48.79	234.1	7.09	7.24	5.42	206.9
3/8/00	10:15:00	48.78	231.3	7.07	7.23	5.373	207.1
3/8/00	10:30:00	48.76	228.5	7.06	7.22	5.326	209.8
3/8/00	10:45:00	48.74	227.1	7.04	7.22	5.281	207.6
3/8/00	11:00:00	48.72	225.7	7.03	7.21	5.235	203.1
3/8/00	11:15:00	48.7	222.9	7.02	7.21	5.187	202.2
3/8/00	11:30:00	48.7	221.5	7	7.21	5.14	199.4
3/8/00	11:45:00	48.69	221.6	6.99	7.2	5.111	196.9
3/8/00	12:00:00	48.65	220.3	6.98	7.2	5.074	198.9
3/8/00	12:15:00	48.63	218.9	6.97	7.19	5.031	192.2
3/8/00	12:30:00	48.6	219	6.96	7.2	5.004	192.7
3/8/00	12:45:00	48.56	217.7	6.97	7.19	4.969	189.5
3/8/00	13:00:00	48.54	217.8	6.96	7.18	4.937	186.9
3/8/00	13:15:00	48.51	216.4	6.95	7.19	4.911	188.1
3/8/00	13:30:00	48.49	216.5	6.94	7.18	4.898	177.1

3/8/00	13:45:00	48.47	216.6	6.93	7.17	4.884	177.8
3/8/00	14:00:00	48.45	216.6	6.93	7.17	4.893	179.8
3/8/00	14:15:00	48.42	218.2	6.95	7.16	4.914	171.1
3/8/00	14:30:00	48.42	218.2	6.96	7.16	4.947	173.7
3/8/00	14:45:00	48.42	218.2	7	7.15	5.003	164.4
3/8/00	15:00:00	48.42	219.6	7.04	7.14	5.087	169.8
3/8/00	15:15:00	48.45	220.9	7.09	7.14	5.234	164.3
3/8/00	15:30:00	48.49	223.7	7.16	7.14	5.439	187.5
3/8/00	15:45:00	48.47	220.9	7.16	7.13	5.695	210.1
3/8/00	16:00:00	48.49	219.4	7.18	7.12	5.971	215
3/8/00	16:15:00	48.52	214.9	7.19	7.12	6.257	207.8
3/8/00	16:30:00	48.52	213.5	7.21	7.11	6.525	220.9
3/8/00	16:45:00	48.54	210.6	7.22	7.1	6.764	218.7
3/8/00	17:00:00	48.56	210.5	7.22	7.1	6.98	222.6
3/8/00	17:15:00	48.58	210.5	7.24	7.1	7.169	225
3/8/00	17:30:00	48.6	210.4	7.24	7.11	7.325	211.3
3/8/00	17:45:00	48.6	213.3	7.25	7.12	7.461	202
3/8/00	18:00:00	48.61	216.1	7.3	7.13	7.566	190.8
3/8/00	18:15:00	48.63	220.3	7.36	7.15	7.651	193.9
3/8/00	18:30:00	48.69	224.4	7.46	7.17	7.735	176.5
3/8/00	18:45:00	48.74	224.2	7.54	7.18	7.804	181
3/8/00	19:00:00	48.79	224.1	7.58	7.2	7.834	198.5
3/8/00	19:15:00	48.85	219.6	7.59	7.21	7.865	220.8
3/8/00	19:30:00	48.87	213.8	7.6	7.21	7.893	237
3/8/00	19:45:00	48.87	206.7	7.62	7.2	7.911	246.7
3/8/00	20:00:00	48.85	199.6	7.63	7.19	7.924	254.3
3/8/00	20:15:00	48.83	194	7.62	7.17	7.938	251.8
3/8/00	20:30:00	48.79	189.8	7.63	7.16	7.955	247.3
3/8/00	20:45:00	48.78	187	7.64	7.14	7.973	246.3
3/8/00	21:00:00	48.76	185.6	7.63	7.13	7.985	239.4
3/8/00	21:15:00	48.74	185.7	7.64	7.13	7.999	234.2
3/8/00	21:30:00	48.74	185.7	7.65	7.12	8	226.9
3/8/00	21:45:00	48.74	187.1	7.65	7.12	8.003	215.7
3/8/00	22:00:00	48.74	188.5	7.65	7.12	8	215.8
3/8/00	22:15:00	48.74	188.5	7.66	7.12	8.008	211.8
3/8/00	22:30:00	48.76	188.5	7.68	7.12	7.991	214
3/8/00	22:45:00	48.76	188.5	7.68	7.12	7.988	219.2
3/8/00	23:00:00	48.76	185.6	7.7	7.12	7.98	225.3
3/8/00	23:15:00	48.72	184.3	7.69	7.12	7.977	228.8
3/8/00	23:30:00	48.7	182.9	7.68	7.12	7.968	229.9
3/8/00	23:45:00	48.69	180.1	7.67	7.12	7.973	232
3/9/00	0:00:00	48.67	178.7	7.64	7.11	7.984	232.8
3/9/00	0:15:00	48.63	178.8	7.62	7.11	7.995	239.2
3/9/00	0:30:00	48.61	177.4	7.61	7.1	8.013	227.8
3/9/00	0:45:00	48.58	174.7	7.59	7.09	8.031	239.5
3/9/00	1:00:00	48.54	174.8	7.57	7.09	8.049	249.9
3/9/00	1:15:00	48.51	173.4	7.56	7.08	8.061	244.9
3/9/00	1:30:00	48.49	173.5	7.56	7.07	8.074	233.2
3/9/00	1:45:00	48.45	172.1	7.55	7.07	8.084	240.5

3/9/00	2:00:00	48.43	170.8	7.52	7.06	8.085	241.3
3/9/00	2:15:00	48.43	170.8	7.51	7.06	8.092	237.4
3/9/00	2:30:00	48.43	172.2	7.49	7.05	8.096	238
3/9/00	2:45:00	48.43	172.2	7.48	7.05	8.103	238
3/9/00	3:00:00	48.45	173.6	7.45	7.05	8.122	222.4
3/9/00	3:15:00	48.45	173.6	7.45	7.05	8.126	216.6
3/9/00	3:30:00	48.47	173.5	7.45	7.05	8.118	210.8
3/9/00	3:45:00	48.45	175	7.44	7.05	8.119	210
3/9/00	4:00:00	48.43	175.1	7.44	7.05	8.117	208.3
3/9/00	4:15:00	48.42	176.5	7.43	7.05	8.119	198.1
3/9/00	4:30:00	48.38	176.6	7.43	7.05	8.13	190.6
3/9/00	4:45:00	48.34	178.2	7.44	7.05	8.139	188.8
3/9/00	5:00:00	48.31	178.3	7.44	7.05	8.167	186.2
3/9/00	5:15:00	48.25	179.9	7.45	7.05	8.185	185.1
3/9/00	5:30:00	48.2	180	7.44	7.05	8.193	188.6
3/9/00	5:45:00	48.15	180.2	7.45	7.05	8.198	187.7
3/9/00	6:00:00	48.07	180.4	7.45	7.05	8.204	172.7
3/9/00	6:15:00	48	180.6	7.45	7.04	8.201	183.4
3/9/00	6:30:00	47.95	180.7	7.45	7.04	8.194	184.9
3/9/00	6:45:00	47.88	180.9	7.44	7.04	8.182	181
3/9/00	7:00:00	47.84	181	7.43	7.03	8.173	189.5
3/9/00	7:15:00	47.79	181.2	7.42	7.03	8.164	193.9
3/9/00	7:30:00	47.77	179.8	7.41	7.03	8.146	187.5
3/9/00	7:45:00	47.73	181.3	7.41	7.02	8.13	197
3/9/00	8:00:00	47.71	181.4	7.41	7.02	8.112	196.9
3/9/00	8:15:00	47.71	181.4	7.4	7.02	8.09	190.9
3/9/00	8:30:00	47.73	181.3	7.39	7.02	8.07	192.1
3/9/00	8:45:00	47.73	181.3	7.39	7.02	8.041	193.9
3/9/00	9:00:00	47.75	181.3	7.39	7.01	8.013	194.6
3/9/00	9:15:00	47.77	181.2	7.38	7.01	7.986	198.1
3/9/00	9:30:00	47.8	181.1	7.36	7.01	7.962	190.5
3/9/00	9:45:00	47.82	181.1	7.36	7.01	7.932	195.1
3/9/00	10:00:00	47.88	180.9	7.36	7.01	7.9	202
3/9/00	10:15:00	47.91	180.8	7.34	7.01	7.868	203.2
3/9/00	10:30:00	47.97	180.7	7.35	7.01	7.824	210.1
3/9/00	10:45:00	48.04	181.9	7.34	7.01	7.787	215.5
3/9/00	11:00:00	48.09	181.8	7.34	7.01	7.757	213.6
3/9/00	11:15:00	48.13	181.7	7.34	7.01	7.72	226.8
3/9/00	11:30:00	48.2	181.5	7.34	7.01	7.688	221.1
3/9/00	11:45:00	48.24	181.4	7.33	7.01	7.655	218.8
3/9/00	12:00:00	48.29	182.6	7.33	7.01	7.611	222.2
3/9/00	12:15:00	48.34	182.5	7.32	7.01	7.565	213.5
3/9/00	12:30:00	48.43	182.2	7.31	7.01	7.517	214
3/9/00	12:45:00	48.54	184.8	7.32	7.01	7.465	213.1
3/9/00	13:00:00	48.65	184.5	7.3	7.01	7.418	213.5
3/9/00	13:15:00	48.76	185.6	7.31	7.01	7.372	209.7
3/9/00	13:30:00	48.88	185.3	7.29	7.02	7.327	202.4
3/9/00	13:45:00	49.01	186.3	7.34	7.02	7.285	205.4
3/9/00	14:00:00	49.14	187.4	7.29	7.02	7.24	204.5

3/9/00	14:15:00	49.28	187	7.26	7.02	7.196	195.4
3/9/00	14:30:00	49.41	188.1	7.24	7.02	7.151	194.4
3/9/00	14:45:00	49.53	189.1	7.23	7.02	7.113	190.6
3/9/00	15:00:00	49.66	188.8	7.22	7.02	7.072	186.7
3/9/00	15:15:00	49.75	189.9	7.21	7.03	7.026	184.1
3/9/00	15:30:00	49.84	191.1	7.19	7.03	6.98	177.1
3/9/00	15:45:00	49.96	192.1	7.18	7.03	6.937	169.4
3/9/00	16:00:00	50.07	191.8	7.18	7.03	6.895	170.9
3/9/00	16:15:00	50.2	192.8	7.17	7.03	6.852	172.1
3/9/00	16:30:00	50.31	193.9	7.16	7.03	6.808	158.1
3/9/00	16:45:00	50.41	195	7.15	7.04	6.767	153.9
3/9/00	17:00:00	50.5	194.8	7.16	7.04	6.727	154.1
3/9/00	17:15:00	50.59	195.9	7.14	7.04	6.687	158.6
3/9/00	17:30:00	50.68	197	7.15	7.04	6.639	147.4
3/9/00	17:45:00	50.74	198.2	7.14	7.04	6.595	148.2
3/9/00	18:00:00	50.79	198.1	7.14	7.04	6.548	143.8
3/9/00	18:15:00	50.86	199.3	7.13	7.05	6.5	140.5
3/9/00	18:30:00	50.92	200.5	7.12	7.05	6.455	142.9
3/9/00	18:45:00	50.97	201.7	7.12	7.05	6.413	140
3/9/00	19:00:00	51.03	201.5	7.11	7.05	6.371	136.9
3/9/00	19:15:00	51.08	202.8	7.11	7.05	6.324	130.7
3/9/00	19:30:00	51.13	202.6	7.11	7.05	6.278	128
3/9/00	19:45:00	51.19	203.8	7.11	7.06	6.234	135.7
3/9/00	20:00:00	51.26	205	7.1	7.06	6.19	129.2
3/9/00	20:15:00	51.31	206.2	7.11	7.06	6.15	126.7
3/9/00	20:30:00	51.37	206	7.08	7.06	6.111	128.8
3/9/00	20:45:00	51.44	207.2	7.09	7.06	6.075	124.1
3/9/00	21:00:00	51.51	207	7.07	7.07	6.03	125.6
3/9/00	21:15:00	51.58	209.5	7.06	7.07	5.998	118
3/9/00	21:30:00	51.66	209.3	7.06	7.07	5.961	117.3
3/9/00	21:45:00	51.73	210.4	7.04	7.07	5.923	118.9
3/9/00	22:00:00	51.8	211.6	7.03	7.07	5.881	115.7
3/9/00	22:15:00	51.85	211.4	7.02	7.08	5.84	118.3
3/9/00	22:30:00	51.93	212.6	7	7.08	5.799	114.9
3/9/00	22:45:00	52	213.7	6.99	7.08	5.754	113.5
3/9/00	23:00:00	52.07	214.8	6.97	7.08	5.711	117.2
3/9/00	23:15:00	52.14	214.6	6.96	7.08	5.662	108.6
3/9/00	23:30:00	52.2	215.8	6.95	7.09	5.625	110.6
3/9/00	23:45:00	52.25	217	6.94	7.09	5.582	107.9
3/10/00	0:00:00	52.3	218.2	6.91	7.09	5.539	108.2
3/10/00	0:15:00	52.34	219.4	6.91	7.09	5.5	101.2
3/10/00	0:30:00	52.38	220.7	6.88	7.09	5.459	101.1
3/10/00	0:45:00	52.43	221.8	6.87	7.1	5.428	102
3/10/00	1:00:00	52.45	221.8	6.84	7.1	5.388	100.5
3/10/00	1:15:00	52.48	223	6.83	7.1	5.358	101.1
3/10/00	1:30:00	52.5	224.3	6.8	7.1	5.33	96
3/10/00	1:45:00	52.54	225.5	6.77	7.1	5.294	94.6
3/10/00	2:00:00	52.57	225.4	6.74	7.1	5.262	97.9
3/10/00	2:15:00	52.59	228.1	6.72	7.11	5.222	96

3/10/00	2:30:00	52.61	228	6.7	7.11	5.182	92.7
3/10/00	2:45:00	52.63	230.6	6.67	7.11	5.149	93.2
3/10/00	3:00:00	52.63	232	6.65	7.11	5.116	89.2
3/10/00	3:15:00	52.63	232	6.63	7.11	5.086	87.5
3/10/00	3:30:00	52.63	234.7	6.61	7.11	5.051	86.9
3/10/00	3:45:00	52.61	233.4	6.6	7.11	5.025	88.9
3/10/00	4:00:00	52.61	234.8	6.57	7.12	4.987	87.2
3/10/00	4:15:00	52.59	236.2	6.56	7.12	4.959	87.1
3/10/00	4:30:00	52.57	236.2	6.54	7.12	4.938	89.1
3/10/00	4:45:00	52.56	237.6	6.52	7.12	4.922	87.6
3/10/00	5:00:00	52.54	237.7	6.5	7.12	4.903	87.9
3/10/00	5:15:00	52.5	239.2	6.49	7.12	4.88	85
3/10/00	5:30:00	52.47	239.3	6.46	7.12	4.865	85.7
3/10/00	5:45:00	52.43	240.8	6.42	7.12	4.838	87.2
3/10/00	6:00:00	52.39	239.5	6.41	7.11	4.815	101.9
3/10/00	6:15:00	52.36	241	6.39	7.12	4.797	88.6
3/10/00	6:30:00	52.3	241.2	6.36	7.11	4.777	86.4
3/10/00	6:45:00	52.25	242.8	6.35	7.11	4.765	84.5
3/10/00	7:00:00	52.21	242.9	6.34	7.11	4.745	82.8
3/10/00	7:15:00	52.18	243	6.32	7.11	4.728	85.1
3/10/00	7:30:00	52.14	244.5	6.31	7.11	4.711	81
3/10/00	7:45:00	52.12	244.6	6.3	7.11	4.695	84.5
3/10/00	8:00:00	52.11	244.6	6.29	7.11	4.682	86.3
3/10/00	8:15:00	52.09	246	6.27	7.11	4.658	82.2
3/10/00	8:30:00	52.09	246	6.27	7.11	4.637	82.9
3/10/00	8:45:00	52.07	246.1	6.26	7.11	4.617	82.1
3/10/00	9:00:00	52.05	248.9	6.25	7.11	4.596	79.3
3/10/00	9:15:00	52.05	248.9	6.24	7.11	4.583	77.4
3/10/00	9:30:00	52.03	249	6.23	7.11	4.572	78.3
3/10/00	9:45:00	52.03	250.3	6.22	7.11	4.563	77.9
3/10/00	10:00:00	52.05	251.6	6.22	7.11	4.55	77.5
3/10/00	10:15:00	52.07	252.9	6.23	7.11	4.523	77.2
3/10/00	10:30:00	52.11	9.5	6.34	7.19	1.07	64
3/10/00	10:45:00	53.62	236.7	7.77	7.31	1	372.9
3/10/00	11:00:00	54.43	9.2	8.52	7.41	1.086	366.2
3/10/00	11:15:00	54.7	184.7	8.34	7.34	0.972	415.2
3/10/00	11:30:00	55.42	234.8	8.15	7.42	1.066	0
3/10/00	11:45:00	56.97	233.7	8.06	7.46	1.107	0
3/10/00	12:00:00	58.35	226.9	7.99	7.44	1.104	0
3/10/00	12:15:00	59.59	61.3	7.83	7.39	1.095	0
3/10/00	12:30:00	59.16	2.5	7.81	8.31	1.042	11.2
3/10/00	12:45:00	59.94	1.2	7.73	8.3	1.029	10.3

Date	Time	Temp	SpCond	DO Conc	DO Charge	Depth	pH	pHmV
M/D/Y	hh:mm:ss	F	uS/cm	mg/L		ft		mV
2/12/01	12:11:42	58.71	0	10.36	40	0.472	8.43	-87.5
2/13/01	0:00:40	45.43	163.5	12.62	39	2.471	7.43	-30.1
2/13/01	0:15:40	45.4	164.1	12.29	39	2.453	7.43	-30
2/13/01	0:30:40	45.36	164.8	12.02	39	2.433	7.43	-30.2
2/13/01	0:45:40	45.33	165.2	11.78	39	2.414	7.43	-30.2
2/13/01	1:00:40	45.29	166.2	11.58	38	2.389	7.43	-30.2
2/13/01	1:15:40	45.25	166.9	11.4	38	2.365	7.43	-30.3
2/13/01	1:30:40	45.21	167.4	11.24	39	2.349	7.43	-30.3
2/13/01	1:45:40	45.18	168	11.1	38	2.326	7.43	-30.3
2/13/01	2:00:40	45.14	168.8	10.98	39	2.307	7.43	-30.4
2/13/01	2:15:40	45.1	169.3	10.87	38	2.285	7.43	-30.3
2/13/01	2:30:40	45.06	170.2	10.78	39	2.264	7.43	-30.5
2/13/01	2:45:40	45.02	170.9	10.69	39	2.24	7.44	-30.6
2/13/01	3:00:40	44.98	171.6	10.61	39	2.211	7.43	-30.5
2/13/01	3:15:40	44.94	172.4	10.55	39	2.181	7.44	-30.6
2/13/01	3:30:40	44.9	173.2	10.49	38	2.151	7.44	-30.6
2/13/01	3:45:40	44.86	173.9	10.43	39	2.123	7.44	-30.6
2/13/01	4:00:40	44.82	174.7	10.38	37	2.094	7.44	-30.6
2/13/01	4:15:40	44.78	174.9	10.34	37	2.073	7.43	-30.4
2/13/01	4:30:40	44.74	175.5	10.3	38	2.038	7.44	-30.6
2/13/01	4:45:40	44.69	176.5	10.27	37	2.01	7.44	-30.6
2/13/01	5:00:40	44.65	177	10.23	37	1.983	7.44	-30.6
2/13/01	5:15:40	44.62	178	10.21	37	1.967	7.44	-30.7
2/13/01	5:30:40	44.59	178.6	10.17	37	1.944	7.44	-30.6
2/13/01	5:45:40	44.56	178.8	10.15	39	1.917	7.44	-30.6
2/13/01	6:00:40	44.52	179.6	10.13	38	1.894	7.44	-30.6
2/13/01	6:15:40	44.49	180.1	10.1	38	1.882	7.44	-30.6
2/13/01	6:30:40	44.46	180.7	10.07	38	1.859	7.44	-30.6
2/13/01	6:45:40	44.42	181.6	10.06	39	1.836	7.44	-30.6
2/13/01	7:00:40	44.39	182.1	10.03	37	1.814	7.43	-30.5
2/13/01	7:15:40	44.35	182.8	10.02	37	1.793	7.44	-30.5
2/13/01	7:30:40	44.32	183.7	10	37	1.782	7.43	-30.5
2/13/01	7:45:40	44.3	183.8	9.98	39	1.765	7.44	-30.6
2/13/01	8:00:40	44.28	184.6	9.97	38	1.757	7.44	-30.6
2/13/01	8:15:40	44.26	185.3	9.95	38	1.738	7.43	-30.5
2/13/01	8:30:40	44.24	186.1	9.94	38	1.713	7.43	-30.5
2/13/01	8:45:40	44.23	187	9.93	38	1.699	7.43	-30.3
2/13/01	9:00:40	44.21	188.3	9.91	37	1.729	7.43	-30.3
2/13/01	9:15:40	44.2	188.6	9.89	38	1.779	7.43	-30.3
2/13/01	9:30:40	44.22	190.6	9.87	38	1.815	7.43	-30.3
2/13/01	9:45:40	44.23	193	9.86	38	1.83	7.43	-30.2
2/13/01	10:00:40	44.25	194	9.84	38	1.847	7.43	-30.1
2/13/01	10:15:40	44.28	194.8	9.82	37	1.868	7.43	-30.2
2/13/01	10:30:40	44.31	195.4	9.8	38	1.884	7.43	-30
2/13/01	10:45:40	44.35	195.9	9.79	37	1.887	7.43	-30.1
2/13/01	11:00:40	44.4	196.1	9.77	37	1.892	7.43	-30
2/13/01	11:15:40	44.46	196.7	9.76	37	1.893	7.42	-29.9

2/13/01	11:30:40	44.55	197.1	9.75	37	1.895	7.43	-30
2/13/01	11:45:40	44.68	197.7	9.74	39	1.895	7.42	-29.7
2/13/01	12:00:40	44.84	198.4	9.73	37	1.892	7.42	-29.9
2/13/01	12:15:40	44.97	198.8	9.72	38	1.893	7.42	-29.8
2/13/01	12:30:40	45.13	199.2	9.71	38	1.887	7.42	-29.7
2/13/01	12:45:40	45.26	200.2	9.7	37	1.885	7.42	-29.7
2/13/01	13:00:40	45.4	200.6	9.69	37	1.881	7.42	-29.5
2/13/01	13:15:40	45.51	201.2	9.68	38	1.876	7.42	-29.6
2/13/01	13:30:40	45.55	201.9	9.67	38	1.87	7.42	-29.5
2/13/01	13:45:40	45.57	202.4	9.66	38	1.864	7.41	-29.4
2/13/01	14:00:40	45.59	203.3	9.65	38	1.854	7.41	-29.4
2/13/01	14:15:40	45.67	204	9.65	38	1.846	7.41	-29.3
2/13/01	14:30:40	45.77	205.6	9.64	37	1.84	7.41	-29.5
2/13/01	14:45:40	45.88	207.3	9.63	37	1.829	7.41	-29.4
2/13/01	15:00:40	45.99	210.9	9.62	37	1.819	7.41	-29.1
2/13/01	15:15:40	46.08	212.3	9.62	38	1.809	7.41	-29.2
2/13/01	15:30:40	46.13	212.9	9.61	38	1.808	7.41	-29.1
2/13/01	15:45:40	46.16	213.7	9.6	37	1.802	7.41	-29.1
2/13/01	16:00:40	46.17	214.3	9.6	38	1.803	7.41	-29.1
2/13/01	16:15:40	46.15	214.9	9.59	38	1.798	7.41	-28.9
2/13/01	16:30:40	46.12	215.5	9.58	39	1.796	7.4	-28.9
2/13/01	16:45:40	46.11	215.9	9.56	38	1.792	7.4	-28.8
2/13/01	17:00:40	46.1	216.6	9.54	38	1.789	7.4	-28.7
2/13/01	17:15:40	46.11	216.8	9.52	37	1.785	7.4	-28.6
2/13/01	17:30:40	46.12	217.2	9.51	38	1.784	7.4	-28.7
2/13/01	17:45:40	46.13	217.5	9.5	37	1.786	7.4	-28.6
2/13/01	18:00:40	46.15	218.1	9.48	38	1.787	7.4	-28.6
2/13/01	18:15:40	46.16	218.8	9.46	38	1.787	7.4	-28.5
2/13/01	18:30:40	46.16	219.2	9.46	37	1.786	7.4	-28.6
2/13/01	18:45:40	46.16	219.9	9.44	37	1.784	7.4	-28.4
2/13/01	19:00:40	46.16	220.5	9.42	36	1.785	7.39	-28.3
2/13/01	19:15:40	46.15	221.1	9.42	37	1.781	7.39	-28.3
2/13/01	19:30:40	46.13	221.7	9.41	38	1.779	7.39	-28
2/13/01	19:45:40	46.1	222.2	9.39	36	1.785	7.39	-28.2
2/13/01	20:00:40	46.08	223.1	9.38	36	1.782	7.39	-28
2/13/01	20:15:40	46.05	223.7	9.37	39	1.779	7.39	-28
2/13/01	20:30:40	46.01	224.3	9.36	37	1.782	7.39	-28
2/13/01	20:45:40	45.97	224.9	9.36	37	1.782	7.39	-28
2/13/01	21:00:40	45.93	225.7	9.35	38	1.782	7.39	-28
2/13/01	21:15:40	45.88	226.2	9.33	38	1.776	7.39	-28
2/13/01	21:30:40	45.83	226.9	9.33	37	1.772	7.38	-27.8
2/13/01	21:45:40	45.79	227.6	9.32	36	1.771	7.39	-27.9
2/13/01	22:00:40	45.74	228.5	9.3	38	1.77	7.39	-27.8
2/13/01	22:15:40	45.69	229.4	9.31	36	1.769	7.39	-27.8
2/13/01	22:30:40	45.63	230.1	9.29	37	1.767	7.39	-27.8
2/13/01	22:45:40	45.58	231	9.29	38	1.769	7.38	-27.8
2/13/01	23:00:40	45.52	231.8	9.28	36	1.763	7.38	-27.8
2/13/01	23:15:40	45.46	233	9.28	37	1.765	7.38	-27.6
2/13/01	23:30:40	45.39	233.9	9.28	37	1.767	7.38	-27.7

2/13/01	23:45:40	45.34	234.4	9.27	36	1.765	7.38	-27.7
2/14/01	0:00:40	45.28	235.4	9.26	37	1.765	7.38	-27.6
2/14/01	0:15:40	45.22	236.8	9.27	37	1.767	7.38	-27.6
2/14/01	0:30:40	45.16	237.3	9.26	38	1.764	7.38	-27.7
2/14/01	0:45:40	45.1	238.3	9.25	36	1.763	7.38	-27.6
2/14/01	1:00:40	45.05	238.8	9.25	37	1.769	7.38	-27.6
2/14/01	1:15:40	45	239.9	9.25	36	1.77	7.38	-27.6
2/14/01	1:30:40	44.94	240.8	9.25	37	1.77	7.38	-27.6
2/14/01	1:45:40	44.89	241.5	9.25	37	1.769	7.38	-27.6
2/14/01	2:00:40	44.85	242.7	9.23	36	1.769	7.38	-27.5
2/14/01	2:15:40	44.81	243.5	9.23	37	1.765	7.38	-27.6
2/14/01	2:30:40	44.78	244.3	9.23	36	1.758	7.38	-27.6
2/14/01	2:45:40	44.74	245.3	9.22	37	1.755	7.38	-27.7
2/14/01	3:00:40	44.71	246.4	9.22	36	1.756	7.38	-27.5
2/14/01	3:15:40	44.68	247	9.22	36	1.751	7.38	-27.6
2/14/01	3:30:40	44.66	248.2	9.22	36	1.751	7.38	-27.5
2/14/01	3:45:40	44.63	250.2	9.21	37	1.749	7.38	-27.6
2/14/01	4:00:40	44.61	251.6	9.21	37	1.748	7.38	-27.6
2/14/01	4:15:40	44.59	252.5	9.2	37	1.748	7.38	-27.6
2/14/01	4:30:40	44.56	252.9	9.2	38	1.751	7.38	-27.6
2/14/01	4:45:40	44.54	253.7	9.2	37	1.75	7.38	-27.6
2/14/01	5:00:40	44.52	254.6	9.19	38	1.753	7.38	-27.6
2/14/01	5:15:40	44.5	255.5	9.19	37	1.755	7.38	-27.6
2/14/01	5:30:40	44.48	256.5	9.19	37	1.754	7.38	-27.6
2/14/01	5:45:40	44.46	257.2	9.18	36	1.754	7.38	-27.6
2/14/01	6:00:40	44.45	258.1	9.18	37	1.752	7.38	-27.5
2/14/01	6:15:40	44.43	259.1	9.17	38	1.751	7.38	-27.5
2/14/01	6:30:40	44.42	260	9.16	37	1.753	7.38	-27.5
2/14/01	6:45:40	44.4	260.8	9.16	37	1.754	7.38	-27.6
2/14/01	7:00:40	44.38	261.6	9.16	37	1.756	7.38	-27.6
2/14/01	7:15:40	44.37	262.9	9.16	38	1.762	7.38	-27.6
2/14/01	7:30:40	44.36	263.7	9.15	36	1.761	7.38	-27.6
2/14/01	7:45:40	44.36	264.8	9.14	37	1.764	7.38	-27.6
2/14/01	8:00:40	44.37	265.6	9.15	38	1.763	7.38	-27.6
2/14/01	8:15:40	44.4	266.6	9.14	37	1.764	7.38	-27.6
2/14/01	8:30:40	44.42	267.7	9.13	36	1.76	7.38	-27.6
2/14/01	8:45:40	44.47	268.9	9.14	37	1.76	7.39	-27.8
2/14/01	9:00:40	44.53	270.1	9.14	37	1.758	7.38	-27.7
2/14/01	9:15:40	44.6	271.2	9.14	37	1.754	7.39	-27.8
2/14/01	9:30:40	44.67	272.4	9.14	36	1.753	7.39	-27.8
2/14/01	9:45:40	44.77	273.7	9.14	36	1.748	7.39	-27.8
2/14/01	10:00:40	44.87	274.9	9.14	37	1.748	7.39	-27.8
2/14/01	10:15:40	44.98	275.8	9.14	37	1.745	7.39	-28.1
2/14/01	10:30:40	45.11	276.9	9.13	37	1.744	7.38	-27.7
2/14/01	10:45:40	45.24	278.2	9.13	38	1.741	7.39	-27.9
2/14/01	11:00:40	45.37	279.6	9.12	36	1.736	7.39	-27.8
2/14/01	11:15:40	45.54	281.3	9.11	36	1.729	7.39	-27.8
2/14/01	11:30:40	45.71	283.4	9.12	37	1.724	7.39	-28
2/14/01	11:45:40	45.89	285.6	9.11	36	1.719	7.39	-27.9

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	12:11:42	58.71	0	10.36	0.472	8.43	3.6
2/13/01	0:00:40	45.43	163.5	12.62	2.471	7.43	100.8
2/13/01	0:15:40	45.4	164.1	12.29	2.453	7.43	102.7
2/13/01	0:30:40	45.36	164.8	12.02	2.433	7.43	100.5
2/13/01	0:45:40	45.33	165.2	11.78	2.414	7.43	104.3
2/13/01	1:00:40	45.29	166.2	11.58	2.389	7.43	106.2
2/13/01	1:15:40	45.25	166.9	11.4	2.365	7.43	106.2
2/13/01	1:30:40	45.21	167.4	11.24	2.349	7.43	105.8
2/13/01	1:45:40	45.18	168	11.1	2.326	7.43	106.3
2/13/01	2:00:40	45.14	168.8	10.98	2.307	7.43	98.3
2/13/01	2:15:40	45.1	169.3	10.87	2.285	7.43	102.4
2/13/01	2:30:40	45.06	170.2	10.78	2.264	7.43	103.2
2/13/01	2:45:40	45.02	170.9	10.69	2.24	7.44	101
2/13/01	3:00:40	44.98	171.6	10.61	2.211	7.43	105.2
2/13/01	3:15:40	44.94	172.4	10.55	2.181	7.44	100.5
2/13/01	3:30:40	44.9	173.2	10.49	2.151	7.44	107.4
2/13/01	3:45:40	44.86	173.9	10.43	2.123	7.44	100.9
2/13/01	4:00:40	44.82	174.7	10.38	2.094	7.44	104.3
2/13/01	4:15:40	44.78	174.9	10.34	2.073	7.43	102.2
2/13/01	4:30:40	44.74	175.5	10.3	2.038	7.44	101.4
2/13/01	4:45:40	44.69	176.5	10.27	2.01	7.44	106.5
2/13/01	5:00:40	44.65	177	10.23	1.983	7.44	101.1
2/13/01	5:15:40	44.62	178	10.21	1.967	7.44	105
2/13/01	5:30:40	44.59	178.6	10.17	1.944	7.44	103.6
2/13/01	5:45:40	44.56	178.8	10.15	1.917	7.44	109.1
2/13/01	6:00:40	44.52	179.6	10.13	1.894	7.44	109
2/13/01	6:15:40	44.49	180.1	10.1	1.882	7.44	104.1
2/13/01	6:30:40	44.46	180.7	10.07	1.859	7.44	109.1
2/13/01	6:45:40	44.42	181.6	10.06	1.836	7.44	105.6
2/13/01	7:00:40	44.39	182.1	10.03	1.814	7.43	109.6
2/13/01	7:15:40	44.35	182.8	10.02	1.793	7.44	102.7
2/13/01	7:30:40	44.32	183.7	10	1.782	7.43	109.3
2/13/01	7:45:40	44.3	183.8	9.98	1.765	7.44	105.1
2/13/01	8:00:40	44.28	184.6	9.97	1.757	7.44	112
2/13/01	8:15:40	44.26	185.3	9.95	1.738	7.43	111
2/13/01	8:30:40	44.24	186.1	9.94	1.713	7.43	108.2
2/13/01	8:45:40	44.23	187	9.93	1.699	7.43	107.1
2/13/01	9:00:40	44.21	188.3	9.91	1.729	7.43	108.3
2/13/01	9:15:40	44.2	188.6	9.89	1.779	7.43	110.8
2/13/01	9:30:40	44.22	190.6	9.87	1.815	7.43	112.4
2/13/01	9:45:40	44.23	193	9.86	1.83	7.43	112.1
2/13/01	10:00:40	44.25	194	9.84	1.847	7.43	106.5
2/13/01	10:15:40	44.28	194.8	9.82	1.868	7.43	107.9
2/13/01	10:30:40	44.31	195.4	9.8	1.884	7.43	107.4
2/13/01	10:45:40	44.35	195.9	9.79	1.887	7.43	111.5
2/13/01	11:00:40	44.4	196.1	9.77	1.892	7.43	111
2/13/01	11:15:40	44.46	196.7	9.76	1.893	7.42	113.5

2/13/01	11:30:40	44.55	197.1	9.75	1.895	7.43	117.4
2/13/01	11:45:40	44.68	197.7	9.74	1.895	7.42	117.6
2/13/01	12:00:40	44.84	198.4	9.73	1.892	7.42	110.5
2/13/01	12:15:40	44.97	198.8	9.72	1.893	7.42	110.5
2/13/01	12:30:40	45.13	199.2	9.71	1.887	7.42	110.7
2/13/01	12:45:40	45.26	200.2	9.7	1.885	7.42	116
2/13/01	13:00:40	45.4	200.6	9.69	1.881	7.42	115.2
2/13/01	13:15:40	45.51	201.2	9.68	1.876	7.42	114.9
2/13/01	13:30:40	45.55	201.9	9.67	1.87	7.42	112.9
2/13/01	13:45:40	45.57	202.4	9.66	1.864	7.41	116
2/13/01	14:00:40	45.59	203.3	9.65	1.854	7.41	116.3
2/13/01	14:15:40	45.67	204	9.65	1.846	7.41	120.8
2/13/01	14:30:40	45.77	205.6	9.64	1.84	7.41	118.5
2/13/01	14:45:40	45.88	207.3	9.63	1.829	7.41	115.8
2/13/01	15:00:40	45.99	210.9	9.62	1.819	7.41	115.8
2/13/01	15:15:40	46.08	212.3	9.62	1.809	7.41	116.8
2/13/01	15:30:40	46.13	212.9	9.61	1.808	7.41	116.3
2/13/01	15:45:40	46.16	213.7	9.6	1.802	7.41	117.9
2/13/01	16:00:40	46.17	214.3	9.6	1.803	7.41	116.8
2/13/01	16:15:40	46.15	214.9	9.59	1.798	7.41	118.7
2/13/01	16:30:40	46.12	215.5	9.58	1.796	7.4	117.1
2/13/01	16:45:40	46.11	215.9	9.56	1.792	7.4	114.6
2/13/01	17:00:40	46.1	216.6	9.54	1.789	7.4	117.2
2/13/01	17:15:40	46.11	216.8	9.52	1.785	7.4	115.9
2/13/01	17:30:40	46.12	217.2	9.51	1.784	7.4	113.2
2/13/01	17:45:40	46.13	217.5	9.5	1.786	7.4	117.3
2/13/01	18:00:40	46.15	218.1	9.48	1.787	7.4	117.9
2/13/01	18:15:40	46.16	218.8	9.46	1.787	7.4	117.4
2/13/01	18:30:40	46.16	219.2	9.46	1.786	7.4	116
2/13/01	18:45:40	46.16	219.9	9.44	1.784	7.4	115.4
2/13/01	19:00:40	46.16	220.5	9.42	1.785	7.39	112.3
2/13/01	19:15:40	46.15	221.1	9.42	1.781	7.39	115.4
2/13/01	19:30:40	46.13	221.7	9.41	1.779	7.39	118.1
2/13/01	19:45:40	46.1	222.2	9.39	1.785	7.39	118.4
2/13/01	20:00:40	46.08	223.1	9.38	1.782	7.39	112.3
2/13/01	20:15:40	46.05	223.7	9.37	1.779	7.39	114
2/13/01	20:30:40	46.01	224.3	9.36	1.782	7.39	112.3
2/13/01	20:45:40	45.97	224.9	9.36	1.782	7.39	114.5
2/13/01	21:00:40	45.93	225.7	9.35	1.782	7.39	118.2
2/13/01	21:15:40	45.88	226.2	9.33	1.776	7.39	116.8
2/13/01	21:30:40	45.83	226.9	9.33	1.772	7.38	114.8
2/13/01	21:45:40	45.79	227.6	9.32	1.771	7.39	115
2/13/01	22:00:40	45.74	228.5	9.3	1.77	7.39	119
2/13/01	22:15:40	45.69	229.4	9.31	1.769	7.39	118.7
2/13/01	22:30:40	45.63	230.1	9.29	1.767	7.39	115.1
2/13/01	22:45:40	45.58	231	9.29	1.769	7.38	112.8
2/13/01	23:00:40	45.52	231.8	9.28	1.763	7.38	115.1
2/13/01	23:15:40	45.46	233	9.28	1.765	7.38	117.2
2/13/01	23:30:40	45.39	233.9	9.28	1.767	7.38	112.7

2/13/01	23:45:40	45.34	234.4	9.27	1.765	7.38	112.7
2/14/01	0:00:40	45.28	235.4	9.26	1.765	7.38	114.2
2/14/01	0:15:40	45.22	236.8	9.27	1.767	7.38	110.3
2/14/01	0:30:40	45.16	237.3	9.26	1.764	7.38	114.4
2/14/01	0:45:40	45.1	238.3	9.25	1.763	7.38	114.6
2/14/01	1:00:40	45.05	238.8	9.25	1.769	7.38	113.7
2/14/01	1:15:40	45	239.9	9.25	1.77	7.38	114.6
2/14/01	1:30:40	44.94	240.8	9.25	1.77	7.38	108.3
2/14/01	1:45:40	44.89	241.5	9.25	1.769	7.38	112.1
2/14/01	2:00:40	44.85	242.7	9.23	1.769	7.38	110.1
2/14/01	2:15:40	44.81	243.5	9.23	1.765	7.38	111.5
2/14/01	2:30:40	44.78	244.3	9.23	1.758	7.38	110.1
2/14/01	2:45:40	44.74	245.3	9.22	1.755	7.38	110.2
2/14/01	3:00:40	44.71	246.4	9.22	1.756	7.38	111.2
2/14/01	3:15:40	44.68	247	9.22	1.751	7.38	107.2
2/14/01	3:30:40	44.66	248.2	9.22	1.751	7.38	107.9
2/14/01	3:45:40	44.63	250.2	9.21	1.749	7.38	107.1
2/14/01	4:00:40	44.61	251.6	9.21	1.748	7.38	108.5
2/14/01	4:15:40	44.59	252.5	9.2	1.748	7.38	107.1
2/14/01	4:30:40	44.56	252.9	9.2	1.751	7.38	108.1
2/14/01	4:45:40	44.54	253.7	9.2	1.75	7.38	105.7
2/14/01	5:00:40	44.52	254.6	9.19	1.753	7.38	107.8
2/14/01	5:15:40	44.5	255.5	9.19	1.755	7.38	106.8
2/14/01	5:30:40	44.48	256.5	9.19	1.754	7.38	106.6
2/14/01	5:45:40	44.46	257.2	9.18	1.754	7.38	104.6
2/14/01	6:00:40	44.45	258.1	9.18	1.752	7.38	108.3
2/14/01	6:15:40	44.43	259.1	9.17	1.751	7.38	103.9
2/14/01	6:30:40	44.42	260	9.16	1.753	7.38	103.6
2/14/01	6:45:40	44.4	260.8	9.16	1.754	7.38	104.9
2/14/01	7:00:40	44.38	261.6	9.16	1.756	7.38	100.2
2/14/01	7:15:40	44.37	262.9	9.16	1.762	7.38	104.3
2/14/01	7:30:40	44.36	263.7	9.15	1.761	7.38	101.4
2/14/01	7:45:40	44.36	264.8	9.14	1.764	7.38	101.5
2/14/01	8:00:40	44.37	265.6	9.15	1.763	7.38	104.9
2/14/01	8:15:40	44.4	266.6	9.14	1.764	7.38	102.8
2/14/01	8:30:40	44.42	267.7	9.13	1.76	7.38	100.9
2/14/01	8:45:40	44.47	268.9	9.14	1.76	7.39	101.8
2/14/01	9:00:40	44.53	270.1	9.14	1.758	7.38	101.8
2/14/01	9:15:40	44.6	271.2	9.14	1.754	7.39	103.6
2/14/01	9:30:40	44.67	272.4	9.14	1.753	7.39	99.5
2/14/01	9:45:40	44.77	273.7	9.14	1.748	7.39	96.4
2/14/01	10:00:40	44.87	274.9	9.14	1.748	7.39	103.6
2/14/01	10:15:40	44.98	275.8	9.14	1.745	7.39	103.2
2/14/01	10:30:40	45.11	276.9	9.13	1.744	7.38	99.9
2/14/01	10:45:40	45.24	278.2	9.13	1.741	7.39	100.7
2/14/01	11:00:40	45.37	279.6	9.12	1.736	7.39	100
2/14/01	11:15:40	45.54	281.3	9.11	1.729	7.39	98.5
2/14/01	11:30:40	45.71	283.4	9.12	1.724	7.39	100.1
2/14/01	11:45:40	45.89	285.6	9.11	1.719	7.39	99

2/14/01	12:00:40	46.1	287.2	9.11	1.711	7.39	99.9
2/14/01	12:15:40	46.31	288.7	9.11	1.701	7.39	102.7
2/14/01	12:30:40	46.51	289.7	9.11	1.69	7.38	99.1
2/14/01	12:45:40	46.74	291.2	9.1	1.68	7.39	101
2/14/01	13:00:40	46.92	292.5	9.1	1.674	7.39	99.9
2/14/01	13:15:40	47.1	293.9	9.1	1.664	7.39	99.9
2/14/01	13:30:40	47.28	294.6	9.08	1.655	7.39	100.3
2/14/01	13:45:40	47.46	296.7	9.08	1.647	7.39	95
2/14/01	14:00:40	47.62	301.8	9.08	1.639	7.39	95.5
2/14/01	14:15:40	47.76	303.9	9.07	1.641	7.39	95.6
2/14/01	14:30:40	47.87	305.3	9.07	1.639	7.39	96.2
2/14/01	14:45:40	47.96	306.3	9.05	1.638	7.39	105.7
2/14/01	15:00:40	48.05	307.5	9.04	1.636	7.39	93.7
2/14/01	15:15:40	48.17	308.5	9.05	1.631	7.39	92
2/14/01	15:30:40	48.2	309.3	9.02	1.628	7.38	91.7
2/14/01	15:45:40	48.24	310.3	9.02	1.626	7.39	91.7
2/14/01	16:00:40	48.2	311.2	9	1.623	7.39	91.9
2/14/01	16:15:40	48.13	312	8.98	1.624	7.38	93.3
2/14/01	16:30:40	48.03	312.6	8.96	1.623	7.38	88.5
2/14/01	16:45:40	47.95	313.4	8.93	1.623	7.38	91.3
2/14/01	17:00:40	47.88	314.4	8.91	1.622	7.38	93.9
2/14/01	17:15:40	47.8	315.4	8.88	1.618	7.38	95.8
2/14/01	17:30:40	47.74	316.5	8.85	1.616	7.38	89.2
2/14/01	17:45:40	47.69	317.5	8.83	1.614	7.38	91.5
2/14/01	18:00:40	47.66	318.1	8.8	1.613	7.38	91
2/14/01	18:15:40	47.64	319.1	8.78	1.614	7.38	88.8
2/14/01	18:30:40	47.62	320.1	8.76	1.616	7.38	87.8
2/14/01	18:45:40	47.62	321	8.74	1.614	7.38	88.3
2/14/01	19:00:40	47.62	321.8	8.72	1.617	7.38	89.3
2/14/01	19:15:40	47.63	322.6	8.7	1.614	7.38	88.6
2/14/01	19:30:40	47.65	323.3	8.68	1.615	7.38	87.4
2/14/01	19:45:40	47.65	324.4	8.67	1.612	7.38	90.2
2/14/01	20:00:40	47.66	325.2	8.65	1.611	7.38	87.9
2/14/01	20:15:40	47.65	325.9	8.64	1.61	7.38	86.4
2/14/01	20:30:40	47.64	326.6	8.62	1.612	7.38	87.4
2/14/01	20:45:40	47.62	327.2	8.61	1.615	7.38	87
2/14/01	21:00:40	47.61	328.1	8.59	1.615	7.38	87.1
2/14/01	21:15:40	47.59	328.6	8.57	1.614	7.38	85.8
2/14/01	21:30:40	47.58	329.3	8.56	1.617	7.38	85.3
2/14/01	21:45:40	47.55	329.9	8.55	1.614	7.38	85.1
2/14/01	22:00:40	47.54	330.9	8.53	1.61	7.37	83.8
2/14/01	22:15:40	47.53	331.8	8.51	1.605	7.37	86.8
2/14/01	22:30:40	47.52	332.8	8.49	1.598	7.37	86.3
2/14/01	22:45:40	47.5	333.7	8.47	1.597	7.37	83
2/14/01	23:00:40	47.48	334.5	8.45	1.599	7.37	82.4
2/14/01	23:15:40	47.46	335.2	8.44	1.6	7.37	83.2
2/14/01	23:30:40	47.43	335.9	8.42	1.6	7.37	84.1
2/14/01	23:45:40	47.41	336.5	8.4	1.6	7.37	82.8
2/15/01	0:00:40	47.38	337.5	8.39	1.6	7.37	83.5

2/15/01	0:15:40	47.35	338.4	8.36	1.597	7.37	82.1
2/15/01	0:30:40	47.32	339.3	8.34	1.598	7.37	82.3
2/15/01	0:45:40	47.28	340.1	8.33	1.594	7.37	82.3
2/15/01	1:00:40	47.25	340.8	8.31	1.591	7.37	82
2/15/01	1:15:40	47.22	341.4	8.29	1.586	7.37	79.2
2/15/01	1:30:40	47.18	341.8	8.28	1.584	7.37	80.6
2/15/01	1:45:40	47.16	342.7	8.26	1.585	7.37	79.9
2/15/01	2:00:40	47.13	343.4	8.24	1.579	7.37	78.7
2/15/01	2:15:40	47.1	344.2	8.24	1.57	7.37	78.3
2/15/01	2:30:40	47.09	344.7	8.22	1.568	7.37	80.1
2/15/01	2:45:40	47.08	345.2	8.19	1.556	7.37	77.2
2/15/01	3:00:40	47.07	346.1	8.19	1.553	7.37	79.6
2/15/01	3:15:40	47.08	346.9	8.17	1.547	7.37	78.5
2/15/01	3:30:40	47.07	347.3	8.15	1.546	7.37	78.8
2/15/01	3:45:40	47.06	348	8.14	1.544	7.37	77.6
2/15/01	4:00:40	47.05	348.5	8.12	1.54	7.37	77.6
2/15/01	4:15:40	47.03	349.2	8.12	1.539	7.37	77.6
2/15/01	4:30:40	47.01	349.8	8.1	1.532	7.36	77.2
2/15/01	4:45:40	46.98	350.3	8.09	1.53	7.36	78
2/15/01	5:00:40	46.94	350.9	8.08	1.524	7.36	77.2
2/15/01	5:15:40	46.92	351.4	8.07	1.524	7.36	75.5
2/15/01	5:30:40	46.89	351.8	8.06	1.522	7.36	76.4
2/15/01	5:45:40	46.85	352.5	8.05	1.524	7.36	76.2
2/15/01	6:00:40	46.82	353	8.05	1.52	7.36	76.4
2/15/01	6:15:40	46.79	353.6	8.03	1.52	7.36	75.5
2/15/01	6:30:40	46.76	354.2	8.02	1.523	7.36	82
2/15/01	6:45:40	46.73	354.6	8.01	1.522	7.36	76.4
2/15/01	7:00:40	46.68	355.4	8.02	1.52	7.36	76.2
2/15/01	7:15:40	46.63	356	8.02	1.521	7.36	73.7
2/15/01	7:30:40	46.58	356.5	8.03	1.524	7.36	74.5
2/15/01	7:45:40	46.54	357.1	8.02	1.524	7.36	72.8
2/15/01	8:00:40	46.51	357.5	8.03	1.525	7.36	72.9
2/15/01	8:15:40	46.47	358.4	8.04	1.526	7.37	72.8
2/15/01	8:30:40	46.49	358.9	8.06	1.521	7.37	71.9
2/15/01	8:45:40	46.51	359.4	8.08	1.516	7.37	72.9
2/15/01	9:00:40	46.54	360	8.11	1.512	7.37	71.5
2/15/01	9:15:40	46.58	360.5	8.14	1.508	7.37	71.1
2/15/01	9:30:40	46.67	361.2	8.17	1.502	7.37	70.4
2/15/01	9:45:40	46.75	362	8.21	1.496	7.38	70.1
2/15/01	10:00:40	46.87	362.3	8.26	1.501	7.38	70.4
2/15/01	10:15:40	46.99	363	8.3	1.503	7.38	69.6
2/15/01	10:30:40	47.1	363.4	8.33	1.504	7.38	69.5
2/15/01	10:45:40	47.23	364	8.36	1.505	7.38	69.6
2/15/01	11:00:40	47.36	364.7	8.39	1.501	7.38	68.9
2/15/01	11:15:40	47.5	364.8	8.41	1.494	7.38	68.5
2/15/01	11:30:40	47.64	365.8	8.43	1.49	7.39	69
2/15/01	11:45:40	47.72	366	8.44	1.489	7.39	68.5
2/15/01	12:00:40	47.77	366.9	8.43	1.486	7.39	67.5
2/15/01	12:15:40	47.83	367.2	8.43	1.469	7.39	66.2

2/15/01	12:30:40	47.89	367.9	8.42	1.461	7.39	66.4
2/15/01	12:45:40	47.92	368.2	8.41	1.451	7.39	66.8
2/15/01	13:00:40	47.87	368.4	8.35	1.442	7.38	66.4
2/15/01	13:15:40	47.91	369.1	8.34	1.431	7.38	65.5
2/15/01	13:30:40	48	369.4	8.32	1.427	7.38	67.4
2/15/01	13:45:40	48.05	369.8	8.36	1.422	7.38	65.6
2/15/01	14:00:40	48.1	370.1	8.36	1.416	7.38	65.9
2/15/01	14:15:40	48.12	370.2	8.37	1.415	7.38	65.7
2/15/01	14:30:40	48.15	370.7	8.38	1.415	7.38	66.5
2/15/01	14:45:40	48.23	371	8.4	1.405	7.38	66.2
2/15/01	15:00:40	48.31	371.2	8.42	1.4	7.38	66.6
2/15/01	15:15:40	48.37	371.3	8.43	1.396	7.38	65.2
2/15/01	15:30:40	48.4	371.7	8.41	1.393	7.38	67.9
2/15/01	15:45:40	48.47	372	8.42	1.392	7.38	69.8
2/15/01	16:00:40	48.48	372.6	8.43	1.386	7.38	72.2
2/15/01	16:15:40	48.52	372.5	8.44	1.383	7.39	65.7
2/15/01	16:30:40	48.5	372.8	8.41	1.385	7.39	66.5
2/15/01	16:45:40	48.49	373	8.41	1.384	7.39	64.6
2/15/01	17:00:40	48.46	373.5	8.39	1.384	7.38	64.1
2/15/01	17:15:40	48.41	373.9	8.37	1.383	7.38	63.5
2/15/01	17:30:40	48.36	374.2	8.35	1.382	7.38	64.3
2/15/01	17:45:40	48.32	374.5	8.29	1.38	7.38	68.4
2/15/01	18:00:40	48.24	375	8.29	1.379	7.38	81
2/15/01	18:15:40	48.19	375.3	8.28	1.378	7.38	74.6
2/15/01	18:30:40	48.15	375.5	8.21	1.375	7.38	74.1
2/15/01	18:45:40	48.09	375.7	8.24	1.378	7.38	73.5
2/15/01	19:00:40	48.07	376.1	8.23	1.381	7.38	68
2/15/01	19:15:40	48.04	376.6	8.2	1.379	7.38	65.3
2/15/01	19:30:40	48.02	376.7	8.19	1.376	7.38	62.9
2/15/01	19:45:40	47.99	377	8.18	1.369	7.38	62.5
2/15/01	20:00:40	47.98	377.2	8.18	1.365	7.38	62.9
2/15/01	20:15:40	47.97	377.5	8.16	1.363	7.38	62.8
2/15/01	20:30:40	47.96	377.9	8.18	1.363	7.38	60.1
2/15/01	20:45:40	47.94	378.3	8.18	1.364	7.38	61.4
2/15/01	21:00:40	47.92	378.6	8.21	1.363	7.38	61.9
2/15/01	21:15:40	47.89	379	8.2	1.363	7.38	60.4
2/15/01	21:30:40	47.88	379.3	8.21	1.364	7.38	61.3
2/15/01	21:45:40	47.88	379.6	8.21	1.365	7.38	60.4
2/15/01	22:00:40	47.86	379.8	8.21	1.366	7.38	60.6
2/15/01	22:15:40	47.84	380.5	8.23	1.366	7.38	59.9
2/15/01	22:30:40	47.82	380.7	8.22	1.365	7.38	60.6
2/15/01	22:45:40	47.79	381.2	8.23	1.362	7.38	60.4
2/15/01	23:00:40	47.78	381.4	8.22	1.358	7.38	58.6
2/15/01	23:15:40	47.75	381.8	8.22	1.356	7.38	67.6
2/15/01	23:30:40	47.74	382.3	8.21	1.355	7.38	58.7
2/15/01	23:45:40	47.74	382.3	8.2	1.356	7.38	59.2
2/16/01	0:00:40	47.73	382.5	8.21	1.353	7.38	58.8
2/16/01	0:15:40	47.71	383	8.2	1.351	7.38	58.7
2/16/01	0:30:40	47.69	383.6	8.2	1.344	7.38	59.4

2/16/01	0:45:40	47.69	383.6	8.19	1.342	7.38	59.6
2/16/01	1:00:40	47.69	384	8.17	1.337	7.38	59.3
2/16/01	1:15:40	47.66	384.5	8.19	1.332	7.38	58
2/16/01	1:30:40	47.66	384.6	8.18	1.327	7.38	57.4
2/16/01	1:45:40	47.65	385.1	8.18	1.32	7.38	57.8
2/16/01	2:00:40	47.66	385.5	8.16	1.314	7.38	57.5
2/16/01	2:15:40	47.66	386	8.14	1.308	7.38	57.5
2/16/01	2:30:40	47.62	386.2	8.15	1.301	7.38	57.8
2/16/01	2:45:40	47.6	386.8	8.11	1.299	7.38	56.7
2/16/01	3:00:40	47.57	387.1	8.12	1.294	7.38	56.3
2/16/01	3:15:40	47.57	387.7	8.11	1.288	7.38	56.2
2/16/01	3:30:40	47.58	388.4	8.13	1.283	7.38	56.8
2/16/01	3:45:40	47.59	388.8	8.1	1.283	7.38	58.2
2/16/01	4:00:40	47.61	389.4	8.11	1.279	7.38	56
2/16/01	4:15:40	47.64	389.7	8.1	1.272	7.38	55.7
2/16/01	4:30:40	47.67	390.5	8.09	1.273	7.38	56.3
2/16/01	4:45:40	47.71	390.9	8.08	1.268	7.38	56
2/16/01	5:00:40	47.75	391.4	8.07	1.269	7.38	56.5
2/16/01	5:15:40	47.8	392.1	8.05	1.27	7.38	55.5
2/16/01	5:30:40	47.84	392.4	8.03	1.266	7.38	55.4
2/16/01	5:45:40	47.88	393	8.03	1.266	7.38	56.2
2/16/01	6:00:40	47.92	393.4	8.02	1.268	7.38	55.9
2/16/01	6:15:40	47.95	393.9	7.99	1.266	7.38	55.2
2/16/01	6:30:40	47.97	394.4	7.97	1.266	7.38	54.7
2/16/01	6:45:40	47.99	394.9	7.92	1.267	7.38	54.2
2/16/01	7:00:40	48	395.3	7.91	1.271	7.37	54
2/16/01	7:15:40	48.01	395.8	7.9	1.272	7.37	56.2
2/16/01	7:30:40	48.02	396.2	7.87	1.272	7.37	55
2/16/01	7:45:40	48.04	396.6	7.88	1.276	7.38	53.9
2/16/01	8:00:40	48.05	397.5	7.86	1.278	7.37	54
2/16/01	8:15:40	48.08	397.6	7.87	1.278	7.37	53.9
2/16/01	8:30:40	48.11	398.4	7.92	1.283	7.38	54.1
2/16/01	8:45:40	48.14	398.9	7.85	1.278	7.37	56.9
2/16/01	9:00:40	48.21	399.5	7.92	1.28	7.37	59.2
2/16/01	9:15:40	48.32	400	7.94	1.281	7.38	61.2
2/16/01	9:30:40	48.36	400.4	8	1.28	7.38	58.2
2/16/01	9:45:40	48.74	402.4	8.34	2.49	7.42	88.5
2/16/01	10:00:40	48.77	403	8.37	2.492	7.43	59.1
2/16/01	10:15:40	48.8	402.8	8.38	2.492	7.43	59.7
2/16/01	10:30:40	48.83	403.2	8.37	2.493	7.43	57.9
2/16/01	10:45:40	48.85	403.9	8.35	2.488	7.43	57.8
2/16/01	11:00:40	48.85	404.9	8.33	2.481	7.43	57
2/16/01	11:15:40	48.9	405.6	8.31	2.478	7.43	59.3
2/16/01	11:30:40	49.03	406	8.35	2.474	7.43	57
2/16/01	11:45:40	49.24	406.3	8.4	2.474	7.43	59.6
2/16/01	12:00:40	49.36	407.2	8.42	2.473	7.43	59.5
2/16/01	12:15:40	49.53	407.8	8.44	2.47	7.44	57.4
2/16/01	12:30:40	49.57	408.1	8.44	2.457	7.44	60.3
2/16/01	12:45:40	49.64	408.2	8.42	2.448	7.43	57.1

2/16/01	13:00:40	49.75	408.5	8.41	2.441	7.43	57.9
2/16/01	13:15:40	49.78	409	8.39	2.438	7.43	59.9
2/16/01	13:30:40	49.71	409.7	8.34	2.439	7.43	57.5
2/16/01	13:45:40	49.64	410.2	8.31	2.437	7.43	58.1
2/16/01	14:00:40	49.55	411.1	8.28	2.433	7.43	56.6
2/16/01	14:15:40	49.6	411.4	8.3	2.43	7.43	54.3
2/16/01	14:30:40	49.62	411.9	8.33	2.426	7.43	54.5
2/16/01	14:45:40	49.6	412.5	8.33	2.419	7.43	54.5
2/16/01	15:00:40	49.59	412.9	8.34	2.413	7.43	55.7
2/16/01	15:15:40	49.61	413.3	8.35	2.403	7.43	53.5
2/16/01	15:30:40	49.61	414	8.34	2.403	7.43	53.9
2/16/01	15:45:40	49.56	414.7	8.31	2.397	7.43	54.4
2/16/01	16:00:40	49.55	415.2	8.27	2.39	7.43	54.5
2/16/01	16:15:40	49.57	415.5	8.26	2.381	7.42	62.3
2/16/01	16:30:40	49.59	416	8.26	2.38	7.43	58.1
2/16/01	16:45:40	49.61	415.9	8.25	2.375	7.42	53.9
2/16/01	17:00:40	49.61	416.3	8.25	2.369	7.43	53.2
2/16/01	17:15:40	49.59	416.6	8.23	2.367	7.42	53.7
2/16/01	17:30:40	49.57	417.1	8.22	2.368	7.42	53.2
2/16/01	17:45:40	49.54	417.6	8.2	2.362	7.42	50.1
2/16/01	18:00:40	49.51	418.1	8.18	2.357	7.42	53
2/16/01	18:15:40	49.48	418.9	8.16	2.355	7.42	52.3
2/16/01	18:30:40	49.46	419.2	8.16	2.346	7.42	50.9
2/16/01	18:45:40	49.43	419.5	8.15	2.344	7.42	57.1
2/16/01	19:00:40	49.38	420.1	8.13	2.338	7.42	53
2/16/01	19:15:40	49.34	420.2	8.12	2.332	7.42	57
2/16/01	19:30:40	49.32	420.3	8.12	2.33	7.42	51
2/16/01	19:45:40	49.29	420.9	8.12	2.328	7.42	51.3
2/16/01	20:00:40	49.28	421.4	8.12	2.325	7.42	54.6
2/16/01	20:15:40	49.25	421.6	8.11	2.325	7.42	50.2
2/16/01	20:30:40	49.24	421.9	8.11	2.318	7.42	51
2/16/01	20:45:40	49.21	422.5	8.1	2.308	7.42	52.8
2/16/01	21:00:40	49.2	423.1	8.12	2.307	7.42	51.2
2/16/01	21:15:40	49.18	423.4	8.1	2.302	7.42	53.4
2/16/01	21:30:40	49.18	423.8	8.1	2.3	7.42	52.9
2/16/01	21:45:40	49.17	424	8.1	2.298	7.42	51.2
2/16/01	22:00:40	49.16	424.2	8.1	2.297	7.42	51
2/16/01	22:15:40	49.16	424.7	8.11	2.293	7.42	51.9
2/16/01	22:30:40	49.14	425	8.11	2.286	7.42	50.7
2/16/01	22:45:40	49.12	424.9	8.09	2.28	7.42	50.4
2/16/01	23:00:40	49.1	425.5	8.1	2.277	7.42	49.8
2/16/01	23:15:40	49.08	425.6	8.1	2.275	7.42	49.5
2/16/01	23:30:40	49.07	426.1	8.11	2.273	7.42	50.1
2/16/01	23:45:40	49.06	426.5	8.11	2.27	7.43	50.2
2/17/01	0:00:40	49.04	427	8.1	2.269	7.43	48.8
2/17/01	0:15:40	49.03	427.3	8.11	2.268	7.43	48.8
2/17/01	0:30:40	49.03	428	8.12	2.26	7.43	49.3
2/17/01	0:45:40	49.04	428.2	8.11	2.251	7.43	48.7
2/17/01	1:00:40	49.05	428.6	8.12	2.246	7.43	50.7

2/17/01	1:15:40	49.05	428.9	8.11	2.237	7.43	49.8
2/17/01	1:30:40	49.04	429.2	8.11	2.231	7.43	50.2
2/17/01	1:45:40	49.03	429.6	8.1	2.226	7.43	49.3
2/17/01	2:00:40	49.03	430	8.1	2.222	7.43	48.8
2/17/01	2:15:40	49.04	430.4	8.12	2.22	7.43	49.2
2/17/01	2:30:40	49.05	431	8.11	2.215	7.43	49.9
2/17/01	2:45:40	49.07	431.4	8.12	2.202	7.43	48.7
2/17/01	3:00:40	49.07	431.7	8.12	2.198	7.43	48.9
2/17/01	3:15:40	49.07	432.4	8.12	2.19	7.44	48.4
2/17/01	3:30:40	49.08	432.8	8.13	2.186	7.43	48.6
2/17/01	3:45:40	49.09	433.3	8.13	2.179	7.44	47.4
2/17/01	4:00:40	49.1	433.7	8.12	2.174	7.44	47.3
2/17/01	4:15:40	49.12	434.2	8.14	2.171	7.43	47.8
2/17/01	4:30:40	49.13	434.4	8.12	2.166	7.44	47
2/17/01	4:45:40	49.15	434.8	8.13	2.164	7.44	46.2
2/17/01	5:00:40	49.16	435.1	8.12	2.161	7.44	46.4
2/17/01	5:15:40	49.18	435.4	8.13	2.153	7.44	45.7
2/17/01	5:30:40	49.19	436	8.14	2.147	7.44	46.5
2/17/01	5:45:40	49.19	436.5	8.13	2.143	7.44	49.2
2/17/01	6:00:40	49.2	437	8.14	2.143	7.44	49.9
2/17/01	6:15:40	49.22	437.6	8.14	2.141	7.44	48.8
2/17/01	6:30:40	49.24	437.9	8.14	2.137	7.44	47.2
2/17/01	6:45:40	49.25	438.3	8.13	2.132	7.44	44.4
2/17/01	7:00:40	49.26	438.9	8.14	2.122	7.44	46
2/17/01	7:15:40	49.27	441.3	8.14	2.122	7.44	50.2
2/17/01	7:30:40	49.27	440.1	8.14	2.12	7.45	47.4
2/17/01	7:45:40	49.28	441.1	8.13	2.119	7.44	53.8
2/17/01	8:00:40	49.3	441.4	8.14	2.119	7.45	47.4
2/17/01	8:15:40	49.32	442.1	8.13	2.107	7.45	45.1
2/17/01	8:30:40	49.34	442.1	8.15	2.104	7.45	48.3
2/17/01	8:45:40	49.37	442.7	8.17	2.1	7.45	47.3
2/17/01	9:00:40	49.4	442.9	8.18	2.1	7.45	48
2/17/01	9:15:40	49.44	442.8	8.2	2.092	7.45	47.1
2/17/01	9:30:40	49.47	444.2	8.21	2.09	7.45	47.5
2/17/01	9:45:40	49.5	444.6	8.21	2.089	7.46	46.4
2/17/01	10:00:40	49.53	444.5	8.22	2.083	7.46	45.8
2/17/01	10:15:40	49.6	444.1	8.25	2.079	7.46	44.1
2/17/01	10:30:40	49.69	444.4	8.29	2.062	7.46	45.6
2/17/01	10:45:40	49.74	444.8	8.31	2.063	7.46	47
2/17/01	11:00:40	49.77	445	8.32	2.059	7.46	45.8
2/17/01	11:15:40	49.83	445.3	8.33	2.054	7.46	49.9
2/17/01	11:30:40	49.87	445.7	8.33	2.049	7.46	46.8
2/17/01	11:45:40	49.87	446.3	8.31	2.05	7.46	44.3
2/17/01	12:00:40	49.86	446.2	8.3	2.054	7.46	45.2
2/17/01	12:15:40	49.84	446.1	8.32	2.057	7.46	44
2/17/01	12:30:40	49.84	446.5	8.32	2.053	7.46	43.5
2/17/01	12:45:40	49.85	445	8.35	2.048	7.47	43.3
2/17/01	13:00:40	49.85	444.4	8.38	2.044	7.47	44.1
2/17/01	13:15:40	49.83	444	8.39	2.038	7.47	42.3

2/17/01	13:30:40	49.81	443.1	8.43	2.026	7.47	44.2
2/17/01	13:45:40	49.82	443	8.43	2.008	7.47	42.6
2/17/01	14:00:40	49.83	442.9	8.44	2.003	7.47	48.2
2/17/01	14:15:40	49.82	443	8.46	2.004	7.47	44.2
2/17/01	14:30:40	49.82	442.1	8.5	2.001	7.47	45.4
2/17/01	14:45:40	49.84	442	8.52	2.006	7.48	42.2
2/17/01	15:00:40	49.83	442	8.51	2.011	7.47	43.6
2/17/01	15:15:40	49.82	442.6	8.47	2.009	7.47	43.4
2/17/01	15:30:40	49.83	442.9	8.46	2.012	7.47	44.2
2/17/01	15:45:40	49.86	443.6	8.45	2.017	7.47	46.8
2/17/01	16:00:40	49.87	444.8	8.43	2.034	7.47	42.9
2/17/01	16:15:40	49.86	445.6	8.39	2.087	7.47	45.3
2/17/01	16:30:40	49.86	446	8.38	2.191	7.47	42.8
2/17/01	16:45:40	49.86	446.5	8.34	2.29	7.46	43
2/17/01	17:00:40	49.87	447.1	8.3	2.408	7.46	42
2/17/01	17:15:40	49.88	447	8.28	2.522	7.46	40.9
2/17/01	17:30:40	49.88	447.2	8.25	2.655	7.45	40.2
2/17/01	17:45:40	49.89	446.9	8.21	2.752	7.46	39.7
2/17/01	18:00:40	49.89	447.1	8.18	2.826	7.45	43.6
2/17/01	18:15:40	49.88	447.4	8.13	2.877	7.45	39.3
2/17/01	18:30:40	49.87	447.4	8.07	2.914	7.44	39.6
2/17/01	18:45:40	49.87	447.8	8.01	2.938	7.44	42.6
2/17/01	19:00:40	49.86	447.9	7.95	2.953	7.43	39.6
2/17/01	19:15:40	49.86	447.9	7.93	2.965	7.43	39
2/17/01	19:30:40	49.87	448.2	7.94	2.966	7.43	40.2
2/17/01	19:45:40	49.88	448.7	7.97	2.969	7.43	39.6
2/17/01	20:00:40	49.9	449.1	8.01	2.966	7.43	40.3
2/17/01	20:15:40	49.91	449.2	8.1	2.961	7.42	39.6
2/17/01	20:30:40	49.89	449.1	8.23	2.958	7.42	38.5
2/17/01	20:45:40	49.84	448.1	8.34	2.958	7.41	46.5
2/17/01	21:00:40	49.8	446.1	8.46	2.959	7.4	46.3
2/17/01	21:15:40	49.77	445	8.61	2.956	7.39	49.2
2/17/01	21:30:40	49.77	445.3	8.66	2.957	7.38	51.8
2/17/01	21:45:40	49.79	445.6	8.67	2.96	7.38	58.1
2/17/01	22:00:40	49.83	444.5	8.68	2.966	7.38	62.3
2/17/01	22:15:40	49.87	442.5	8.66	2.973	7.38	57.8
2/17/01	22:30:40	49.92	439	8.64	2.981	7.39	59.2
2/17/01	22:45:40	49.96	435.4	8.62	2.991	7.39	63.1
2/17/01	23:00:40	49.99	432.3	8.57	3.004	7.4	61.5
2/17/01	23:15:40	50	431.5	8.56	3.015	7.41	67.8
2/17/01	23:30:40	49.99	432.5	8.52	3.024	7.42	69.5
2/17/01	23:45:40	49.96	434	8.47	3.032	7.42	73.8
2/18/01	0:00:40	49.92	435.4	8.41	3.041	7.43	80.2
2/18/01	0:15:40	49.88	436.7	8.33	3.051	7.44	88
2/18/01	0:30:40	49.83	437.8	8.26	3.063	7.45	90.4
2/18/01	0:45:40	49.79	439.4	8.2	3.073	7.45	83.2
2/18/01	1:00:40	49.75	441.3	8.14	3.086	7.46	84.9
2/18/01	1:15:40	49.72	443.4	8.1	3.096	7.47	84.2
2/18/01	1:30:40	49.69	445.8	8.07	3.107	7.47	74.4

2/18/01	1:45:40	49.67	448.5	8.07	3.125	7.48	71.9
2/18/01	2:00:40	49.66	450.9	8.07	3.137	7.49	68.1
2/18/01	2:15:40	49.65	453.3	8.09	3.148	7.49	66.8
2/18/01	2:30:40	49.65	454	8.1	3.157	7.5	63.3
2/18/01	2:45:40	49.67	453.2	8.12	3.166	7.51	59.5
2/18/01	3:00:40	49.7	451.4	8.12	3.176	7.51	59.7
2/18/01	3:15:40	49.74	448.4	8.12	3.189	7.51	60.9
2/18/01	3:30:40	49.79	443.9	8.12	3.2	7.51	56.1
2/18/01	3:45:40	49.84	438	8.11	3.206	7.51	56.7
2/18/01	4:00:40	49.9	431.3	8.11	3.212	7.5	52.3
2/18/01	4:15:40	49.96	423.5	8.11	3.218	7.5	52.4
2/18/01	4:30:40	50.02	417.2	8.11	3.224	7.5	53.1
2/18/01	4:45:40	50.09	409.1	8.1	3.229	7.49	49.8
2/18/01	5:00:40	50.16	400.1	8.11	3.232	7.49	55.7
2/18/01	5:15:40	50.23	391.6	8.11	3.238	7.48	50
2/18/01	5:30:40	50.28	384.6	8.09	3.241	7.47	51.8
2/18/01	5:45:40	50.36	375.1	8.11	3.246	7.47	46.6
2/18/01	6:00:40	50.41	367.7	8.11	3.249	7.46	50.5
2/18/01	6:15:40	50.47	360.7	8.11	3.253	7.46	46.2
2/18/01	6:30:40	50.51	355.1	8.1	3.255	7.45	45.8
2/18/01	6:45:40	50.56	349.1	8.1	3.258	7.45	47.8
2/18/01	7:00:40	50.58	344.7	8.08	3.256	7.44	44.9
2/18/01	7:15:40	50.61	341.5	8.07	3.254	7.43	47.3
2/18/01	7:30:40	50.64	338.3	8.07	3.253	7.43	47.3
2/18/01	7:45:40	50.65	336.9	8.04	3.248	7.43	47.9
2/18/01	8:00:40	50.67	336.1	8.02	3.241	7.42	46.6
2/18/01	8:15:40	50.68	335.5	7.97	3.24	7.41	48.9
2/18/01	8:30:40	50.71	335.7	7.96	3.232	7.41	47.6
2/18/01	8:45:40	50.74	336.3	7.92	3.222	7.41	49.7
2/18/01	9:00:40	50.76	337.2	7.9	3.212	7.4	51.2
2/18/01	9:15:40	50.8	338.4	7.86	3.208	7.4	49.5
2/18/01	9:30:40	50.84	339.9	7.83	3.196	7.4	55.3
2/18/01	9:45:40	50.89	341.7	7.79	3.185	7.39	55.9
2/18/01	10:00:40	50.94	343.4	7.76	3.179	7.39	53.1
2/18/01	10:15:40	50.97	345.6	7.73	3.174	7.39	55.4
2/18/01	10:30:40	50.99	347.6	7.68	3.157	7.39	57
2/18/01	10:45:40	50.99	349.5	7.64	3.143	7.39	55
2/18/01	11:00:40	51.02	351.4	7.62	3.138	7.38	54.2
2/18/01	11:15:40	51.07	353.4	7.59	3.13	7.38	56.3
2/18/01	11:30:40	51.07	354.9	7.55	3.122	7.38	59
2/18/01	11:45:40	51.08	356.5	7.51	3.119	7.38	57.1
2/18/01	12:00:40	51.12	358.5	7.48	3.114	7.38	57.2
2/18/01	12:15:40	51.21	360	7.49	3.103	7.38	58.9
2/18/01	12:30:40	51.28	361.6	7.47	3.093	7.38	63.5
2/18/01	12:45:40	51.3	362.2	7.44	3.069	7.38	64.3
2/18/01	13:00:40	51.37	362.5	7.43	3.047	7.38	64
2/18/01	13:15:40	51.41	363.5	7.41	3.027	7.38	63.2
2/18/01	13:30:40	51.44	363.7	7.38	3.01	7.38	63.4
2/18/01	13:45:40	51.53	364	7.37	2.994	7.37	61.7

2/18/01	14:00:40	51.59	364.3	7.35	2.979	7.37	66.4
2/18/01	14:15:40	51.68	364.2	7.32	2.97	7.38	60.5
2/18/01	14:30:40	51.69	363.8	7.3	2.966	7.37	63.4
2/18/01	14:45:40	51.7	363.5	7.27	2.955	7.37	64
2/18/01	15:00:40	51.76	362.9	7.26	2.95	7.37	62.8
2/18/01	15:15:40	51.81	362	7.25	2.942	7.37	66.7
2/18/01	15:30:40	51.86	360.8	7.23	2.937	7.36	67.5
2/18/01	15:45:40	51.88	359.9	7.22	2.925	7.37	65
2/18/01	16:00:40	51.87	358.6	7.19	2.922	7.36	68.1
2/18/01	16:15:40	51.9	357.3	7.19	2.91	7.36	67.9
2/18/01	16:30:40	51.93	355.9	7.16	2.901	7.36	67.2
2/18/01	16:45:40	51.94	354.6	7.15	2.889	7.36	71.1
2/18/01	17:00:40	51.95	352.9	7.14	2.88	7.35	71.1
2/18/01	17:15:40	51.95	350.9	7.12	2.873	7.36	70.8
2/18/01	17:30:40	51.95	348.9	7.1	2.856	7.35	69
2/18/01	17:45:40	51.95	347.4	7.08	2.841	7.35	68.1
2/18/01	18:00:40	51.94	345.7	7.07	2.816	7.35	66.2
2/18/01	18:15:40	51.92	343.7	7.05	2.805	7.35	73.4
2/18/01	18:30:40	51.93	341.5	7.04	2.794	7.34	73.7
2/18/01	18:45:40	51.93	339.7	7.03	2.787	7.34	72.3
2/18/01	19:00:40	51.94	337.8	7.03	2.76	7.34	75.1
2/18/01	19:15:40	51.93	336.3	7.03	2.741	7.34	75.5
2/18/01	19:30:40	51.94	334.3	7.03	2.734	7.33	70.5
2/18/01	19:45:40	51.94	331.9	7.01	2.71	7.33	74.9
2/18/01	20:00:40	51.92	329.7	7	2.696	7.33	74
2/18/01	20:15:40	51.91	328.5	6.99	2.685	7.33	72
2/18/01	20:30:40	51.9	326.6	6.98	2.681	7.33	73.9
2/18/01	20:45:40	51.89	325.1	6.98	2.669	7.33	73.6
2/18/01	21:00:40	51.88	323.9	6.98	2.662	7.33	74.9
2/18/01	21:15:40	51.85	322.2	6.98	2.647	7.33	76.4
2/18/01	21:30:40	51.83	321.1	6.96	2.638	7.32	75.6
2/18/01	21:45:40	51.8	320	6.95	2.631	7.32	74
2/18/01	22:00:40	51.78	318.7	6.95	2.617	7.32	79.7
2/18/01	22:15:40	51.77	317.8	6.94	2.603	7.32	76.8
2/18/01	22:30:40	51.75	316.9	6.92	2.585	7.32	75.9
2/18/01	22:45:40	51.74	315.8	6.91	2.575	7.32	75.3
2/18/01	23:00:40	51.73	314.9	6.91	2.571	7.31	79.1
2/18/01	23:15:40	51.72	314.6	6.91	2.564	7.31	78.2
2/18/01	23:30:40	51.71	313.7	6.9	2.556	7.31	80.2
2/18/01	23:45:40	51.69	313.3	6.91	2.541	7.31	79.8
2/19/01	0:00:40	51.67	312.7	6.89	2.53	7.31	77.9
2/19/01	0:15:40	51.65	312	6.88	2.517	7.31	81
2/19/01	0:30:40	51.63	311.8	6.87	2.502	7.31	77.8
2/19/01	0:45:40	51.62	311.2	6.86	2.49	7.31	81.3
2/19/01	1:00:40	51.6	311.1	6.86	2.473	7.31	79.5
2/19/01	1:15:40	51.59	310.4	6.86	2.458	7.31	79.4
2/19/01	1:30:40	51.59	310.2	6.86	2.413	7.31	82.8
2/19/01	1:45:40	51.58	309.9	6.85	2.409	7.3	79.2
2/19/01	2:00:40	51.57	309.7	6.84	2.388	7.3	81.9

2/19/01	2:15:40	51.56	309.5	6.84	2.379	7.3	82.2
2/19/01	2:30:40	51.55	309	6.83	2.375	7.3	84.3
2/19/01	2:45:40	51.55	308.6	6.88	2.372	7.3	85.2
2/19/01	3:00:40	51.54	308.2	6.87	2.351	7.3	83.4
2/19/01	3:15:40	51.54	308	6.9	2.326	7.3	85.2
2/19/01	3:30:40	51.54	307.8	6.91	2.3	7.3	87.2
2/19/01	3:45:40	51.53	307.6	6.92	2.285	7.3	87.4
2/19/01	4:00:40	51.51	307	6.97	2.286	7.31	83.9
2/19/01	4:15:40	51.49	305.9	7.01	2.308	7.31	85.9
2/19/01	4:30:40	51.49	305.8	7.01	2.307	7.31	84.5
2/19/01	4:45:40	51.49	306.1	7.01	2.305	7.31	84.1
2/19/01	5:00:40	51.5	306.7	6.98	2.303	7.31	85.8
2/19/01	5:15:40	51.5	306.8	6.95	2.3	7.3	83.9
2/19/01	5:30:40	51.5	307	6.93	2.296	7.31	84.5
2/19/01	5:45:40	51.51	307	6.93	2.297	7.3	88.2
2/19/01	6:00:40	51.52	307	6.94	2.298	7.3	86.8
2/19/01	6:15:40	51.52	307.1	6.94	2.297	7.3	85.8
2/19/01	6:30:40	51.51	307.1	6.94	2.298	7.3	84.1
2/19/01	6:45:40	51.51	307.4	6.93	2.301	7.3	85
2/19/01	7:00:40	51.51	307.8	6.93	2.319	7.3	86.9
2/19/01	7:15:40	51.5	307.9	6.9	2.352	7.3	81.9
2/19/01	7:30:40	51.51	308.3	6.89	2.408	7.3	82.8
2/19/01	7:45:40	51.51	308.8	6.89	2.47	7.29	86.3
2/19/01	8:00:40	51.5	309.4	6.88	2.53	7.29	84.8
2/19/01	8:15:40	51.5	310.1	6.87	2.586	7.29	83.7
2/19/01	8:30:40	51.49	310.9	6.88	2.623	7.29	85.5
2/19/01	8:45:40	51.5	311.8	6.9	2.647	7.29	81.1
2/19/01	9:00:40	51.53	313.1	6.93	2.657	7.29	83.4
2/19/01	9:15:40	51.55	314.6	6.95	2.664	7.28	83.6
2/19/01	9:30:40	51.56	315.8	6.98	2.668	7.28	84.4
2/19/01	9:45:40	51.58	316.7	7.04	2.67	7.28	84.7
2/19/01	10:00:40	51.58	317	7.03	2.679	7.28	82.7
2/19/01	10:15:40	51.57	317.7	7.05	2.686	7.28	87.2
2/19/01	10:30:40	51.6	318.4	7.1	2.691	7.28	87.2
2/19/01	10:45:40	51.71	319.6	7.12	2.703	7.28	87.4
2/19/01	11:00:40	51.74	320.8	7.14	2.739	7.28	86.1
2/19/01	11:15:40	51.78	322.5	7.14	2.763	7.28	89.2
2/19/01	11:30:40	51.75	324.1	7.14	2.787	7.29	90.5
2/19/01	11:45:40	51.73	326	7.1	2.81	7.29	97.7
2/19/01	12:00:40	51.8	327.9	7.09	2.834	7.29	98.6
2/19/01	12:15:40	51.96	328.9	7.08	2.856	7.29	96
2/19/01	12:30:40	51.97	329	7.05	2.883	7.3	94.9
2/19/01	12:45:40	51.99	327.7	7.02	2.908	7.29	98.3
2/19/01	13:00:40	51.93	326.4	7.01	2.931	7.29	97.4
2/19/01	13:15:40	51.89	325	6.98	2.953	7.29	95.5
2/19/01	13:30:40	51.86	323	7	2.977	7.29	99.7
2/19/01	13:45:40	51.86	321	7.03	2.994	7.29	107.3
2/19/01	14:00:40	51.86	319.8	7.01	3.019	7.29	94.9
2/19/01	14:15:40	51.86	317.9	7.08	3.058	7.29	105.1

2/19/01	14:30:40	51.85	316.9	7.14	3.099	7.3	102.6
2/19/01	14:45:40	51.85	317.5	7.12	3.126	7.31	99.7
2/19/01	15:00:40	51.91	318.9	7.1	3.16	7.31	96.8
2/19/01	15:15:40	51.93	320.1	7.09	3.201	7.31	98.5
2/19/01	15:30:40	51.91	320.4	7.1	3.241	7.32	100.6
2/19/01	15:45:40	51.88	320.3	7.13	3.281	7.32	102.4
2/19/01	16:00:40	51.85	319.2	7.17	3.319	7.32	99
2/19/01	16:15:40	51.81	317.5	7.24	3.376	7.33	97.9
2/19/01	16:30:40	51.76	315.8	7.32	3.449	7.34	96.8
2/19/01	16:45:40	51.71	313.8	7.4	3.539	7.34	92.2
2/19/01	17:00:40	51.66	311.7	7.46	3.626	7.34	90.3
2/19/01	17:15:40	51.61	309.4	7.55	3.701	7.34	91
2/19/01	17:30:40	51.55	306.7	7.64	3.771	7.34	85.6
2/19/01	17:45:40	51.51	305.1	7.7	3.834	7.34	88.8
2/19/01	18:00:40	51.48	303.3	7.75	3.89	7.34	90.4
2/19/01	18:15:40	51.46	301.1	7.82	3.933	7.35	86.7
2/19/01	18:30:40	51.44	299.1	7.88	3.968	7.34	90.3
2/19/01	18:45:40	51.42	297.2	7.94	3.999	7.34	89.4
2/19/01	19:00:40	51.4	295.3	7.99	4.025	7.34	93.7
2/19/01	19:15:40	51.38	294.3	8.01	4.051	7.34	96.9
2/19/01	19:30:40	51.36	293.8	8.01	4.082	7.34	96.9
2/19/01	19:45:40	51.34	292.6	8.04	4.111	7.34	102.6
2/19/01	20:00:40	51.33	290.8	8.04	4.143	7.35	100.4
2/19/01	20:15:40	51.3	288.2	8.06	4.183	7.34	101.4
2/19/01	20:30:40	51.28	285.4	8.06	4.239	7.35	99.4
2/19/01	20:45:40	51.27	283.1	8.07	4.285	7.34	105.2
2/19/01	21:00:40	51.25	280.7	8.06	4.344	7.34	111.2
2/19/01	21:15:40	51.24	279.4	8.04	4.407	7.34	109.5
2/19/01	21:30:40	51.23	278.3	8.05	4.475	7.34	114.2
2/19/01	21:45:40	51.22	277.5	8.04	4.54	7.34	120.4
2/19/01	22:00:40	51.21	276.6	8.05	4.609	7.34	130.4
2/19/01	22:15:40	51.2	275.9	8.04	4.676	7.34	132.5
2/19/01	22:30:40	51.19	274.5	8.06	4.739	7.34	136.1
2/19/01	22:45:40	51.18	271.9	8.1	4.796	7.35	137.7
2/19/01	23:00:40	51.17	270.3	8.11	4.857	7.34	139.1
2/19/01	23:15:40	51.18	268.4	8.14	4.917	7.35	148.6
2/19/01	23:30:40	51.18	266.6	8.16	4.964	7.35	152.4
2/19/01	23:45:40	51.19	264.8	8.19	5.006	7.35	154.9
2/20/01	0:00:40	51.2	261.9	8.21	5.043	7.35	155.6

Date	Time	Temp	SpCond	DO Conc	pH	Depth	Turbidity
M/D/Y	hh:mm:ss	F	uS/cm	mg/L		ft	NTU
3/4/00	0:00:00	53.85	302.2	11.73	7.21	3.527	50.4
3/4/00	0:15:00	53.91	302	9.32	7.21	3.517	50.8
3/4/00	0:30:00	53.96	303.1	8.29	7.21	3.514	50.3
3/4/00	0:45:00	54.01	302.9	7.74	7.21	3.511	52.2
3/4/00	1:00:00	54.07	302.6	7.47	7.21	3.507	50.9
3/4/00	1:15:00	54.14	303.7	7.35	7.22	3.497	50.4
3/4/00	1:30:00	54.19	304.7	7.24	7.21	3.487	50.3
3/4/00	1:45:00	54.28	305.7	7.15	7.22	3.485	50.1
3/4/00	2:00:00	54.36	306.7	7.08	7.22	3.48	48.3
3/4/00	2:15:00	54.43	307.7	7.03	7.22	3.468	50
3/4/00	2:30:00	54.52	307.3	7.05	7.22	3.453	49.2
3/4/00	2:45:00	54.57	307.1	7.04	7.22	3.439	48.3
3/4/00	3:00:00	54.63	308.2	7.13	7.22	3.429	49.5
3/4/00	3:15:00	54.7	309.2	7.16	7.22	3.424	49
3/4/00	3:30:00	54.75	308.9	7.15	7.22	3.417	48.4
3/4/00	3:45:00	54.81	310	7.15	7.23	3.404	48.4
3/4/00	4:00:00	54.86	311.1	7.14	7.23	3.403	48.6
3/4/00	4:15:00	54.95	312	7.15	7.23	3.398	48.4
3/4/00	4:30:00	54.99	311.8	7.12	7.23	3.396	49.8
3/4/00	4:45:00	55.06	312.8	7.1	7.23	3.386	49.6
3/4/00	5:00:00	55.09	314	7.08	7.23	3.388	48
3/4/00	5:15:00	55.15	313.8	7.07	7.23	3.382	48.9
3/4/00	5:30:00	55.18	316.2	7.04	7.23	3.38	49.8
3/4/00	5:45:00	55.22	314.7	7.02	7.23	3.377	47.6
3/4/00	6:00:00	55.27	315.8	6.99	7.23	3.365	47.2
3/4/00	6:15:00	55.29	317	6.97	7.26	3.373	48.8
3/4/00	6:30:00	55.33	318.2	6.94	7.28	3.376	47.7
3/4/00	6:45:00	55.35	318.1	6.91	7.28	3.365	47.6
3/4/00	7:00:00	55.36	318	6.89	7.28	3.366	46.7
3/4/00	7:15:00	55.38	319.2	6.86	7.28	3.361	47.7
3/4/00	7:30:00	55.4	320.4	6.82	7.27	3.348	47.7
3/4/00	7:45:00	55.42	320.4	6.8	7.28	3.346	47.7
3/4/00	8:00:00	55.44	321.6	6.77	7.27	3.335	47.7
3/4/00	8:15:00	55.44	321.6	6.73	7.27	3.329	45.8
3/4/00	8:30:00	55.45	322.8	6.7	7.27	3.325	46.7
3/4/00	8:45:00	55.45	324.1	6.67	7.27	3.324	47.3
3/4/00	9:00:00	55.45	325.4	6.65	7.27	3.317	47.7
3/4/00	9:15:00	55.47	324	6.61	7.27	3.31	48
3/4/00	9:30:00	55.47	325.3	6.57	7.27	3.305	48.9
3/4/00	9:45:00	55.47	325.3	6.54	7.27	3.297	48.2
3/4/00	10:00:00	55.47	326.6	6.51	7.26	3.279	50.6
3/4/00	10:15:00	55.49	326.5	6.48	7.26	3.277	49.5
3/4/00	10:30:00	55.49	327.8	6.45	7.26	3.27	49.4
3/4/00	10:45:00	55.51	327.7	6.43	7.26	3.26	48.1
3/4/00	11:00:00	55.56	330.1	6.42	7.26	3.251	49.8
3/4/00	11:15:00	55.58	330	6.4	7.26	3.242	46.7
3/4/00	11:30:00	55.62	331.1	6.38	7.26	3.244	48.1

3/4/00	11:45:00	55.62	331.1	6.37	7.26	3.226	48.5
3/4/00	12:00:00	55.65	332.3	6.38	7.26	3.22	52.1
3/4/00	12:15:00	55.71	332	6.33	7.26	3.198	48.6
3/4/00	12:30:00	55.74	334.4	6.29	7.26	3.195	48.1
3/4/00	12:45:00	55.72	334.5	6.24	7.26	3.178	48.8
3/4/00	13:00:00	55.71	334.6	6.21	7.26	3.165	46.8
3/4/00	13:15:00	55.67	334.8	6.17	7.26	3.153	45.3
3/4/00	13:30:00	55.63	336.2	6.15	7.26	3.14	45.4
3/4/00	13:45:00	55.62	337.6	6.14	7.26	3.132	45.9
3/4/00	14:00:00	55.6	337.7	6.07	7.26	3.124	45.6
3/4/00	14:15:00	55.56	336.6	6.03	7.26	3.116	45.4
3/4/00	14:30:00	55.53	336.7	6	7.26	3.11	47.5
3/4/00	14:45:00	55.51	338.1	5.97	7.26	3.102	45
3/4/00	15:00:00	55.47	338.3	5.93	7.26	3.097	44.3
3/4/00	15:15:00	55.45	339.7	5.9	7.27	3.086	44.2
3/4/00	15:30:00	55.42	341.1	5.88	7.26	3.079	43.6
3/4/00	15:45:00	55.4	341.2	5.87	7.27	3.068	45
3/4/00	16:00:00	55.36	341.4	5.86	7.27	3.06	43.8
3/4/00	16:15:00	55.33	342.8	5.86	7.26	3.05	43.6
3/4/00	16:30:00	55.31	341.6	5.85	7.27	3.044	41.4
3/4/00	16:45:00	55.27	343.1	5.85	7.26	3.037	42.9
3/4/00	17:00:00	55.26	343.2	5.85	7.26	3.03	42.2
3/4/00	17:15:00	55.22	344.7	5.84	7.26	3.026	42
3/4/00	17:30:00	55.2	344.7	5.84	7.26	3.024	41.3
3/4/00	17:45:00	55.15	345	5.84	7.26	3.024	42.2
3/4/00	18:00:00	55.09	345.3	5.83	7.26	3.028	41.3
3/4/00	18:15:00	55.04	345.5	5.84	7.26	3.034	41.8
3/4/00	18:30:00	55	345.7	5.84	7.26	3.044	42.1
3/4/00	18:45:00	54.93	346	5.84	7.26	3.055	42.7
3/4/00	19:00:00	54.86	347.7	5.85	7.25	3.073	44.4
3/4/00	19:15:00	54.79	346.7	5.87	7.25	3.101	42.9
3/4/00	19:30:00	54.72	347.1	5.88	7.25	3.148	44.1
3/4/00	19:45:00	54.63	347.5	5.91	7.25	3.213	44.9
3/4/00	20:00:00	54.54	346.6	5.93	7.25	3.288	44.4
3/4/00	20:15:00	54.46	348.3	5.94	7.25	3.37	46
3/4/00	20:30:00	54.39	348.6	5.96	7.25	3.453	47.3
3/4/00	20:45:00	54.32	350.3	5.97	7.25	3.542	47.8
3/4/00	21:00:00	54.25	352	6	7.25	3.636	49.8
3/4/00	21:15:00	54.18	352.3	6.02	7.25	3.741	55.8
3/4/00	21:30:00	54.1	351.4	6.07	7.25	3.86	57.1
3/4/00	21:45:00	54.03	347.8	6.11	7.25	3.984	60.8
3/4/00	22:00:00	53.96	344.1	6.16	7.25	4.125	67.7
3/4/00	22:15:00	53.91	340.4	6.21	7.25	4.281	71.1
3/4/00	22:30:00	53.85	336.7	6.32	7.24	4.462	77.1
3/4/00	22:45:00	53.85	334.1	6.32	7.24	4.659	76.8
3/4/00	23:00:00	53.89	332.6	6.33	7.25	4.864	80.6
3/4/00	23:15:00	53.96	334.9	6.35	7.26	5.07	79.9
3/4/00	23:30:00	54.03	337.2	6.34	7.26	5.27	82.1
3/4/00	23:45:00	54.12	339.4	6.31	7.27	5.458	82.5

3/5/00	0:00:00	54.23	341.5	6.3	7.29	5.622	82.7
3/5/00	0:15:00	54.36	342.2	6.34	7.3	5.761	83.9
3/5/00	0:30:00	54.45	340.5	6.39	7.31	5.87	81.8
3/5/00	0:45:00	54.54	334.8	6.45	7.32	5.959	83.2
3/5/00	1:00:00	54.57	328.1	6.49	7.32	6.038	85.1
3/5/00	1:15:00	54.59	317.5	6.52	7.32	6.108	91.2
3/5/00	1:30:00	54.57	304.5	6.53	7.31	6.158	97.6
3/5/00	1:45:00	54.5	290.3	6.56	7.3	6.2	106.2
3/5/00	2:00:00	54.45	278.7	6.57	7.29	6.23	117.5
3/5/00	2:15:00	54.34	266	6.6	7.28	6.253	125.6
3/5/00	2:30:00	54.27	257	6.62	7.27	6.258	135.8
3/5/00	2:45:00	54.18	249.4	6.64	7.26	6.266	136.8
3/5/00	3:00:00	54.09	243.1	6.66	7.25	6.261	137.8
3/5/00	3:15:00	54.01	242	6.65	7.24	6.254	138
3/5/00	3:30:00	53.94	238.3	6.66	7.23	6.235	140.7
3/5/00	3:45:00	53.87	238.5	6.68	7.22	6.22	136.3
3/5/00	4:00:00	53.8	238.8	6.68	7.22	6.201	134.9
3/5/00	4:15:00	53.74	237.6	6.7	7.22	6.174	130.7
3/5/00	4:30:00	53.69	237.8	6.72	7.21	6.145	130.1
3/5/00	4:45:00	53.64	238	6.74	7.21	6.115	123.4
3/5/00	5:00:00	53.58	236.9	6.75	7.21	6.085	127.5
3/5/00	5:15:00	53.53	237	6.77	7.21	6.054	127.8
3/5/00	5:30:00	53.49	237.2	6.77	7.2	6.018	126.1
3/5/00	5:45:00	53.46	235.9	6.77	7.2	5.981	128.1
3/5/00	6:00:00	53.42	234.7	6.76	7.2	5.947	129.4
3/5/00	6:15:00	53.37	232.2	6.76	7.19	5.906	136.1
3/5/00	6:30:00	53.31	229.7	6.76	7.19	5.871	136
3/5/00	6:45:00	53.26	228.6	6.74	7.19	5.838	141.4
3/5/00	7:00:00	53.2	224.7	6.73	7.18	5.805	144.9
3/5/00	7:15:00	53.15	223.6	6.71	7.18	5.775	148.1
3/5/00	7:30:00	53.1	219.7	6.69	7.17	5.748	153.2
3/5/00	7:45:00	53.04	217.2	6.67	7.17	5.711	159.4
3/5/00	8:00:00	52.99	214.7	6.65	7.16	5.673	155.8
3/5/00	8:15:00	52.93	212.2	6.64	7.16	5.642	169.2
3/5/00	8:30:00	52.88	211	6.63	7.15	5.62	170.4
3/5/00	8:45:00	52.83	208.5	6.61	7.14	5.581	172.7
3/5/00	9:00:00	52.77	207.3	6.61	7.14	5.544	176.4
3/5/00	9:15:00	52.72	204.8	6.59	7.14	5.508	176.1
3/5/00	9:30:00	52.68	203.5	6.58	7.13	5.467	177.1
3/5/00	9:45:00	52.65	203.6	6.56	7.13	5.427	173.1
3/5/00	10:00:00	52.61	202.4	6.56	7.12	5.388	172.2
3/5/00	10:15:00	52.57	201.1	6.55	7.12	5.344	177.1
3/5/00	10:30:00	52.56	201.2	6.53	7.12	5.306	172.5
3/5/00	10:45:00	52.52	199.9	6.51	7.11	5.269	177
3/5/00	11:00:00	52.5	200	6.5	7.11	5.23	165.7
3/5/00	11:15:00	52.47	200.1	6.49	7.11	5.192	171.4
3/5/00	11:30:00	52.47	200.1	6.48	7.1	5.157	169.6
3/5/00	11:45:00	52.45	201.5	6.47	7.1	5.119	165.9
3/5/00	12:00:00	52.43	201.5	6.46	7.11	5.079	164.5

3/5/00	12:15:00	52.43	200.2	6.45	7.11	5.043	168.3
3/5/00	12:30:00	52.43	201.5	6.44	7.11	5.007	165.8
3/5/00	12:45:00	52.43	201.5	6.43	7.11	4.97	162.1
3/5/00	13:00:00	52.43	202.9	6.43	7.11	4.937	158.5
3/5/00	13:15:00	52.45	204.2	6.42	7.11	4.903	152.6
3/5/00	13:30:00	52.47	204.1	6.4	7.1	4.866	153.2
3/5/00	13:45:00	52.5	205.4	6.4	7.1	4.832	150.7
3/5/00	14:00:00	52.52	206.7	6.4	7.1	4.796	152.7
3/5/00	14:15:00	52.56	207.9	6.4	7.11	4.766	147.9
3/5/00	14:30:00	52.59	209.2	6.39	7.1	4.738	147.9
3/5/00	14:45:00	52.63	210.4	6.39	7.11	4.712	148
3/5/00	15:00:00	52.65	211.7	6.4	7.1	4.684	147.6
3/5/00	15:15:00	52.7	211.5	6.4	7.11	4.653	142
3/5/00	15:30:00	52.74	212.8	6.39	7.11	4.626	144.9
3/5/00	15:45:00	52.75	214.1	6.4	7.11	4.606	141.5
3/5/00	16:00:00	52.79	215.3	6.4	7.11	4.583	138.7
3/5/00	16:15:00	52.81	216.6	6.4	7.11	4.564	137.3
3/5/00	16:30:00	52.83	217.9	6.4	7.11	4.543	143.6
3/5/00	16:45:00	52.83	217.9	6.4	7.11	4.526	177.6
3/5/00	17:00:00	52.83	219.2	6.41	7.11	4.505	134.6
3/5/00	17:15:00	52.83	220.6	6.41	7.11	4.49	129.4
3/5/00	17:30:00	52.83	221.9	6.41	7.12	4.48	128.6
3/5/00	17:45:00	52.83	221.9	6.41	7.12	4.467	125.5
3/5/00	18:00:00	52.83	224.6	6.41	7.12	4.453	126.4
3/5/00	18:15:00	52.81	226	6.42	7.12	4.442	122.4
3/5/00	18:30:00	52.79	226.1	6.41	7.12	4.43	119.5
3/5/00	18:45:00	52.77	226.1	6.41	7.12	4.421	119.9
3/5/00	19:00:00	52.75	227.5	6.41	7.13	4.412	119.9
3/5/00	19:15:00	52.72	229	6.42	7.14	4.401	117.6
3/5/00	19:30:00	52.7	230.4	6.42	7.14	4.391	117.3
3/5/00	19:45:00	52.66	230.5	6.41	7.14	4.384	111.6
3/5/00	20:00:00	52.65	231.9	6.41	7.14	4.372	115.2
3/5/00	20:15:00	52.63	233.3	6.42	7.15	4.367	111.9
3/5/00	20:30:00	52.61	234.8	6.42	7.15	4.352	107.4
3/5/00	20:45:00	52.59	236.2	6.48	7.15	4.344	108.9
3/5/00	21:00:00	52.59	236.2	6.46	7.15	4.333	103.1
3/5/00	21:15:00	52.57	238.9	6.46	7.16	4.325	100.1
3/5/00	21:30:00	52.57	238.9	6.45	7.16	4.312	100.9
3/5/00	21:45:00	52.57	241.6	6.46	7.16	4.298	99.3
3/5/00	22:00:00	52.57	243	6.47	7.16	4.286	96.2
3/5/00	22:15:00	52.57	243	6.47	7.16	4.275	95
3/5/00	22:30:00	52.57	244.3	6.48	7.17	4.257	93.7
3/5/00	22:45:00	52.57	245.7	6.48	7.18	4.248	94.4
3/5/00	23:00:00	52.57	245.7	6.49	7.18	4.24	91
3/5/00	23:15:00	52.59	247	6.49	7.19	4.224	90.6
3/5/00	23:30:00	52.59	249.7	6.5	7.19	4.203	89.5
3/5/00	23:45:00	52.61	250.9	6.51	7.19	4.188	86.5
3/6/00	0:00:00	52.61	250.9	6.51	7.2	4.168	84.1
3/6/00	0:15:00	52.61	252.3	6.51	7.2	4.151	84.9

3/6/00	0:30:00	52.61	252.3	6.5	7.2	4.142	85.5
3/6/00	0:45:00	52.61	253.6	6.5	7.2	4.129	84.3
3/6/00	1:00:00	52.59	255.1	6.5	7.2	4.11	83
3/6/00	1:15:00	52.59	255.1	6.49	7.2	4.096	83
3/6/00	1:30:00	52.57	256.5	6.49	7.2	4.091	78.4
3/6/00	1:45:00	52.56	256.5	6.48	7.2	4.083	80.1
3/6/00	2:00:00	52.56	257.9	6.47	7.2	4.069	80.3
3/6/00	2:15:00	52.56	257.9	6.46	7.2	4.058	80.6
3/6/00	2:30:00	52.54	259.3	6.46	7.21	4.045	80
3/6/00	2:45:00	52.52	259.4	6.45	7.2	4.032	79.1
3/6/00	3:00:00	52.5	260.8	6.44	7.21	4.022	81
3/6/00	3:15:00	52.48	262.2	6.43	7.21	4.013	77.1
3/6/00	3:30:00	52.45	262.3	6.43	7.21	4.004	77.6
3/6/00	3:45:00	52.43	263.8	6.42	7.21	3.989	80.1
3/6/00	4:00:00	52.39	262.6	6.41	7.21	3.979	82.8
3/6/00	4:15:00	52.36	262.7	6.4	7.2	3.973	80.9
3/6/00	4:30:00	52.32	264.2	6.39	7.21	3.968	78.5
3/6/00	4:45:00	52.3	265.6	6.38	7.21	3.962	77.1
3/6/00	5:00:00	52.27	264.4	6.37	7.21	3.951	76.9
3/6/00	5:15:00	52.23	264.5	6.37	7.21	3.945	78.4
3/6/00	5:30:00	52.18	267.4	6.36	7.21	3.933	75.6
3/6/00	5:45:00	52.14	266.2	6.35	7.21	3.922	76.1
3/6/00	6:00:00	52.11	266.4	6.34	7.21	3.913	75.3
3/6/00	6:15:00	52.07	267.9	6.34	7.21	3.908	73.9
3/6/00	6:30:00	52.03	269.4	6.33	7.2	3.9	73.2
3/6/00	6:45:00	51.98	268.2	6.32	7.21	3.89	74.1
3/6/00	7:00:00	51.94	268.3	6.31	7.21	3.879	74.2
3/6/00	7:15:00	51.91	269.8	6.31	7.21	3.875	73.5
3/6/00	7:30:00	51.87	270	6.3	7.2	3.863	75.1
3/6/00	7:45:00	51.84	271.5	6.29	7.21	3.86	70
3/6/00	8:00:00	51.82	271.6	6.29	7.21	3.859	71.1
3/6/00	8:15:00	51.8	271.6	6.28	7.21	3.854	72
3/6/00	8:30:00	51.78	273.1	6.27	7.21	3.85	70.2
3/6/00	8:45:00	51.78	273.1	6.27	7.21	3.85	68.3
3/6/00	9:00:00	51.76	274.5	6.26	7.21	3.846	69.7
3/6/00	9:15:00	51.78	274.4	6.26	7.21	3.84	70.5
3/6/00	9:30:00	51.8	274.4	6.25	7.2	3.836	69.8
3/6/00	9:45:00	51.8	275.7	6.25	7.2	3.83	70.5
3/6/00	10:00:00	51.8	275.7	6.25	7.2	3.824	69
3/6/00	10:15:00	51.87	276.8	6.24	7.2	3.816	69.5
3/6/00	10:30:00	52	277.7	6.24	7.21	3.805	68.7
3/6/00	10:45:00	52.11	277.2	6.25	7.2	3.794	67.2
3/6/00	11:00:00	52.18	278.3	6.24	7.21	3.786	69.2
3/6/00	11:15:00	52.27	279.3	6.23	7.21	3.771	67.1
3/6/00	11:30:00	52.3	279.2	6.23	7.21	3.763	67.6
3/6/00	11:45:00	52.36	280.3	6.23	7.21	3.751	67.8
3/6/00	12:00:00	52.47	279.9	6.23	7.21	3.731	67.8
3/6/00	12:15:00	52.52	281	6.22	7.21	3.721	65.9
3/6/00	12:30:00	52.59	282	6.24	7.21	3.712	65.8

3/6/00	12:45:00	52.68	281.7	6.23	7.21	3.699	64
3/6/00	13:00:00	52.83	282.5	6.23	7.21	3.685	64
3/6/00	13:15:00	52.97	283.2	6.24	7.22	3.67	65.3
3/6/00	13:30:00	53.15	283.8	6.24	7.22	3.659	65
3/6/00	13:45:00	53.22	284.9	6.24	7.22	3.651	64.9
3/6/00	14:00:00	53.31	284.5	6.25	7.22	3.643	63.3
3/6/00	14:15:00	53.37	285.6	6.24	7.22	3.638	64.6
3/6/00	14:30:00	53.46	286.6	6.25	7.22	3.63	63
3/6/00	14:45:00	53.55	286.2	6.24	7.23	3.618	64
3/6/00	15:00:00	53.65	288.5	6.24	7.23	3.612	62.6
3/6/00	15:15:00	53.76	288	6.24	7.23	3.608	61.9
3/6/00	15:30:00	53.82	289.1	6.24	7.23	3.603	61.4
3/6/00	15:45:00	53.87	290.2	6.24	7.23	3.594	61.5
3/6/00	16:00:00	53.92	290	6.24	7.23	3.548	61.5
3/6/00	16:15:00	53.94	289.9	6.24	7.23	3.509	61.5
3/6/00	16:30:00	53.94	291.3	6.24	7.23	3.478	61.8
3/6/00	16:45:00	53.92	292.7	6.24	7.23	3.45	61.7
3/6/00	17:00:00	53.92	292.7	6.23	7.23	3.428	61.2
3/6/00	17:15:00	53.92	292.7	6.23	7.23	3.409	60.6
3/6/00	17:30:00	53.92	294	6.23	7.24	3.393	59.9
3/6/00	17:45:00	53.91	295.4	6.23	7.23	3.378	60.9
3/6/00	18:00:00	53.89	295.5	6.23	7.23	3.366	62
3/6/00	18:15:00	53.85	295.6	6.24	7.24	3.354	61.4
3/6/00	18:30:00	53.85	296.9	6.24	7.24	3.341	62.1
3/6/00	18:45:00	53.83	298.3	6.23	7.24	3.336	61.9
3/6/00	19:00:00	53.83	298.3	6.28	7.24	3.335	61.8
3/6/00	19:15:00	53.82	298.4	6.25	7.24	3.327	61.7
3/6/00	19:30:00	53.8	299.8	6.24	7.24	3.319	61
3/6/00	19:45:00	53.76	300	6.23	7.24	3.311	61.4
3/6/00	20:00:00	53.73	301.4	6.24	7.24	3.302	60
3/6/00	20:15:00	53.67	301.7	6.23	7.24	3.296	59.6
3/6/00	20:30:00	53.6	302	6.22	7.24	3.289	60.9
3/6/00	20:45:00	53.51	302.4	6.22	7.24	3.287	59.3
3/6/00	21:00:00	53.44	304	6.23	7.24	3.279	58.4
3/6/00	21:15:00	53.37	305.7	6.22	7.24	3.276	58.4
3/6/00	21:30:00	53.28	306	6.23	7.24	3.274	57.6
3/6/00	21:45:00	53.22	306.3	6.22	7.24	3.269	56.9
3/6/00	22:00:00	53.15	307.9	6.23	7.25	3.263	57
3/6/00	22:15:00	53.1	308.2	6.23	7.25	3.254	55.9
3/6/00	22:30:00	53.06	308.3	6.23	7.25	3.251	55.1
3/6/00	22:45:00	53.04	308.4	6.24	7.25	3.241	55.6
3/6/00	23:00:00	53.02	309.8	6.24	7.25	3.235	55.9
3/6/00	23:15:00	53.02	309.8	6.24	7.25	3.227	55.1
3/6/00	23:30:00	53.02	311.2	6.24	7.25	3.221	55.4
3/6/00	23:45:00	53.01	311.2	6.23	7.25	3.214	55.6
3/7/00	0:00:00	53.02	312.5	6.24	7.25	3.212	55
3/7/00	0:15:00	53.04	312.4	6.24	7.26	3.206	56.5
3/7/00	0:30:00	53.06	313.7	6.23	7.26	3.204	54.2
3/7/00	0:45:00	53.06	312.3	6.22	7.26	3.2	55.1

3/7/00	1:00:00	53.1	313.5	6.22	7.26	3.191	56.7
3/7/00	1:15:00	53.11	313.4	6.22	7.26	3.187	57.3
3/7/00	1:30:00	53.13	313.4	6.22	7.26	3.183	56.7
3/7/00	1:45:00	53.17	313.2	6.21	7.26	3.183	55.4
3/7/00	2:00:00	53.19	313.1	6.2	7.26	3.175	55
3/7/00	2:15:00	53.19	313.1	6.2	7.26	3.168	54.7
3/7/00	2:30:00	53.2	313	6.2	7.26	3.154	55.5
3/7/00	2:45:00	53.22	314.3	6.2	7.26	3.141	54.7
3/7/00	3:00:00	53.24	314.2	6.19	7.26	3.136	54.2
3/7/00	3:15:00	53.26	315.5	6.19	7.26	3.131	54.7
3/7/00	3:30:00	53.29	315.3	6.18	7.26	3.129	53.9
3/7/00	3:45:00	53.29	315.3	6.18	7.26	3.13	54.1
3/7/00	4:00:00	53.33	315.2	6.18	7.26	3.127	55.6
3/7/00	4:15:00	53.35	316.4	6.17	7.26	3.119	54.7
3/7/00	4:30:00	53.35	316.4	6.17	7.26	3.114	54.1
3/7/00	4:45:00	53.37	316.3	6.16	7.27	3.107	55.3
3/7/00	5:00:00	53.38	317.6	6.15	7.27	3.102	54.7
3/7/00	5:15:00	53.38	317.6	6.15	7.27	3.09	55.4
3/7/00	5:30:00	53.4	318.8	6.14	7.27	3.088	55.3
3/7/00	5:45:00	53.42	318.8	6.14	7.27	3.083	53.7
3/7/00	6:00:00	53.4	320.2	6.13	7.27	3.084	54.7
3/7/00	6:15:00	53.42	320.1	6.13	7.27	3.083	55.2
3/7/00	6:30:00	53.42	320.1	6.12	7.27	3.085	55
3/7/00	6:45:00	53.4	321.5	6.11	7.27	3.082	54.5
3/7/00	7:00:00	53.42	321.4	6.1	7.27	3.08	54.7
3/7/00	7:15:00	53.4	322.8	6.09	7.27	3.083	55.1
3/7/00	7:30:00	53.42	324.1	6.09	7.27	3.084	54.9
3/7/00	7:45:00	53.42	324.1	6.08	7.27	3.081	54
3/7/00	8:00:00	53.42	324.1	6.08	7.27	3.08	54.3
3/7/00	8:15:00	53.44	325.3	6.06	7.28	3.08	54
3/7/00	8:30:00	53.44	325.3	6.05	7.27	3.077	52.4
3/7/00	8:45:00	53.46	325.3	6.04	7.28	3.072	53.4
3/7/00	9:00:00	53.51	326.3	6.05	7.28	3.065	52.3
3/7/00	9:15:00	53.51	327.7	6.04	7.28	3.063	53.7
3/7/00	9:30:00	53.53	327.6	6.02	7.28	3.056	51.7
3/7/00	9:45:00	53.53	328.9	6.02	7.28	3.054	54.5
3/7/00	10:00:00	53.51	327.7	6.02	7.28	3.053	54
3/7/00	10:15:00	53.49	329.1	6.01	7.28	3.046	52
3/7/00	10:30:00	53.51	329	5.99	7.28	3.038	52.5
3/7/00	10:45:00	53.55	330.2	6	7.28	3.031	52
3/7/00	11:00:00	53.53	330.3	5.99	7.28	3.032	51.8
3/7/00	11:15:00	53.49	330.4	5.98	7.28	3.027	51.4
3/7/00	11:30:00	53.47	330.5	5.99	7.28	3.024	51
3/7/00	11:45:00	53.46	331.9	5.98	7.28	3.024	51.2
3/7/00	12:00:00	53.42	332.1	5.98	7.28	3.021	51.1
3/7/00	12:15:00	53.4	333.5	5.97	7.28	3.01	50.6
3/7/00	12:30:00	53.4	333.5	5.97	7.28	3.001	49.7
3/7/00	12:45:00	53.38	333.6	5.97	7.28	2.995	50
3/7/00	13:00:00	53.37	335	5.97	7.28	2.978	50.3

3/7/00	13:15:00	53.37	335	5.97	7.29	2.972	49.7
3/7/00	13:30:00	53.35	336.4	5.97	7.29	2.964	48.9
3/7/00	13:45:00	53.33	336.5	5.97	7.29	2.961	47.8
3/7/00	14:00:00	53.31	336.6	5.98	7.29	2.953	47.5
3/7/00	14:15:00	53.28	338.1	5.97	7.29	2.955	48.1
3/7/00	14:30:00	53.26	338.2	5.98	7.29	2.95	47.7
3/7/00	14:45:00	53.22	338.4	5.98	7.29	2.952	46.3
3/7/00	15:00:00	53.19	339.9	5.99	7.29	2.952	49.1
3/7/00	15:15:00	53.17	340	5.99	7.29	2.942	47.9
3/7/00	15:30:00	53.11	340.2	5.99	7.29	2.933	47
3/7/00	15:45:00	53.08	341.7	5.98	7.29	2.932	45.2
3/7/00	16:00:00	53.04	343.3	5.97	7.29	2.924	44.8
3/7/00	16:15:00	52.99	343.5	5.98	7.29	2.92	44.2
3/7/00	16:30:00	52.92	342.5	5.98	7.29	2.916	44.7
3/7/00	16:45:00	52.86	342.8	5.99	7.29	2.919	45.7
3/7/00	17:00:00	52.81	343.1	5.99	7.29	2.918	45.3
3/7/00	17:15:00	52.75	343.3	6.03	7.29	2.916	46.1
3/7/00	17:30:00	52.7	344.9	6.01	7.29	2.918	45.2
3/7/00	17:45:00	52.61	344	6.01	7.29	2.942	46.2
3/7/00	18:00:00	52.54	344.4	6	7.29	2.935	46
3/7/00	18:15:00	52.48	346	6.01	7.29	2.939	45.6
3/7/00	18:30:00	52.43	346.3	6.01	7.29	2.947	45.7
3/7/00	18:45:00	52.39	346.5	6.01	7.29	2.951	45.3
3/7/00	19:00:00	52.32	346.8	6.02	7.29	2.956	45.7
3/7/00	19:15:00	52.27	347.1	6.02	7.29	2.965	46.6
3/7/00	19:30:00	52.21	347.4	6.04	7.29	2.974	46.1
3/7/00	19:45:00	52.16	347.6	6.05	7.29	2.988	47.2
3/7/00	20:00:00	52.11	349.3	6.07	7.29	3.006	46.6
3/7/00	20:15:00	52.07	348.1	6.07	7.29	3.027	46.3
3/7/00	20:30:00	52	348.4	6.1	7.29	3.05	47
3/7/00	20:45:00	51.93	348.8	6.12	7.29	3.082	47.2
3/7/00	21:00:00	51.85	349.2	6.14	7.29	3.116	46.5
3/7/00	21:15:00	51.8	349.4	6.17	7.28	3.151	45.3
3/7/00	21:30:00	51.73	348.4	6.19	7.28	3.208	45.2
3/7/00	21:45:00	51.67	348.7	6.21	7.28	3.284	46.6
3/7/00	22:00:00	51.58	347.8	6.25	7.28	3.371	46.9
3/7/00	22:15:00	51.51	346.8	6.3	7.28	3.472	46.2
3/7/00	22:30:00	51.42	347.2	6.34	7.28	3.58	49.1
3/7/00	22:45:00	51.33	347.7	6.38	7.28	3.7	51.8
3/7/00	23:00:00	51.22	348.3	6.43	7.28	3.842	57.7
3/7/00	23:15:00	51.12	346	6.47	7.28	3.996	78
3/7/00	23:30:00	51.03	343.7	6.51	7.28	4.147	67.7
3/7/00	23:45:00	50.95	342.7	6.53	7.27	4.297	71.4
3/8/00	0:00:00	50.86	341.8	6.57	7.28	4.456	79.7
3/8/00	0:15:00	50.81	340.7	6.58	7.28	4.608	81.6
3/8/00	0:30:00	50.77	342.2	6.6	7.29	4.762	82.3
3/8/00	0:45:00	50.76	343.7	6.6	7.3	4.918	80
3/8/00	1:00:00	50.76	346.5	6.6	7.31	5.078	78.5
3/8/00	1:15:00	50.77	347.8	6.58	7.32	5.242	77.8

3/8/00	1:30:00	50.81	350.4	6.57	7.34	5.392	76.9
3/8/00	1:45:00	50.83	353	6.59	7.35	5.533	78.5
3/8/00	2:00:00	50.83	353	6.64	7.36	5.664	77.6
3/8/00	2:15:00	50.81	351.8	6.7	7.37	5.772	76.8
3/8/00	2:30:00	50.76	347.9	6.77	7.37	5.873	78.1
3/8/00	2:45:00	50.68	341.3	6.82	7.38	5.95	82
3/8/00	3:00:00	50.59	333.4	6.85	7.37	6.013	86.9
3/8/00	3:15:00	50.5	324.1	6.88	7.37	6.068	97.4
3/8/00	3:30:00	50.38	313.6	6.9	7.36	6.111	103.8
3/8/00	3:45:00	50.27	302.9	6.92	7.35	6.139	108
3/8/00	4:00:00	50.16	293.6	6.94	7.34	6.163	119.3
3/8/00	4:15:00	50.04	284.4	6.97	7.32	6.171	121.5
3/8/00	4:30:00	49.93	276.4	6.99	7.31	6.172	121.8
3/8/00	4:45:00	49.82	269.8	7.03	7.3	6.165	121.6
3/8/00	5:00:00	49.73	264.6	7.05	7.3	6.159	122.1
3/8/00	5:15:00	49.64	262.1	7.06	7.29	6.146	123.9
3/8/00	5:30:00	49.55	259.6	7.09	7.29	6.127	128.5
3/8/00	5:45:00	49.48	257.1	7.11	7.29	6.106	134.1
3/8/00	6:00:00	49.39	257.4	7.13	7.28	6.083	138.3
3/8/00	6:15:00	49.32	256.3	7.16	7.28	6.062	142.5
3/8/00	6:30:00	49.26	256.5	7.18	7.28	6.03	151
3/8/00	6:45:00	49.19	256.8	7.18	7.28	5.998	154.8
3/8/00	7:00:00	49.14	255.6	7.19	7.28	5.964	162.4
3/8/00	7:15:00	49.08	255.8	7.19	7.28	5.935	168.6
3/8/00	7:30:00	49.05	254.5	7.2	7.28	5.886	176.8
3/8/00	7:45:00	48.99	254.7	7.19	7.28	5.844	187.4
3/8/00	8:00:00	48.96	252	7.18	7.27	5.804	184
3/8/00	8:15:00	48.92	250.7	7.17	7.27	5.756	191.4
3/8/00	8:30:00	48.88	249.4	7.17	7.27	5.713	190.6
3/8/00	8:45:00	48.87	246.6	7.16	7.27	5.662	195.2
3/8/00	9:00:00	48.85	243.8	7.15	7.26	5.617	201.5
3/8/00	9:15:00	48.83	241.1	7.14	7.25	5.567	203.2
3/8/00	9:30:00	48.81	238.3	7.12	7.25	5.523	209.3
3/8/00	9:45:00	48.79	235.5	7.11	7.24	5.468	202.7
3/8/00	10:00:00	48.79	234.1	7.09	7.24	5.42	206.9
3/8/00	10:15:00	48.78	231.3	7.07	7.23	5.373	207.1
3/8/00	10:30:00	48.76	228.5	7.06	7.22	5.326	209.8
3/8/00	10:45:00	48.74	227.1	7.04	7.22	5.281	207.6
3/8/00	11:00:00	48.72	225.7	7.03	7.21	5.235	203.1
3/8/00	11:15:00	48.7	222.9	7.02	7.21	5.187	202.2
3/8/00	11:30:00	48.7	221.5	7	7.21	5.14	199.4
3/8/00	11:45:00	48.69	221.6	6.99	7.2	5.111	196.9
3/8/00	12:00:00	48.65	220.3	6.98	7.2	5.074	198.9
3/8/00	12:15:00	48.63	218.9	6.97	7.19	5.031	192.2
3/8/00	12:30:00	48.6	219	6.96	7.2	5.004	192.7
3/8/00	12:45:00	48.56	217.7	6.97	7.19	4.969	189.5
3/8/00	13:00:00	48.54	217.8	6.96	7.18	4.937	186.9
3/8/00	13:15:00	48.51	216.4	6.95	7.19	4.911	188.1
3/8/00	13:30:00	48.49	216.5	6.94	7.18	4.898	177.1

3/8/00	13:45:00	48.47	216.6	6.93	7.17	4.884	177.8
3/8/00	14:00:00	48.45	216.6	6.93	7.17	4.893	179.8
3/8/00	14:15:00	48.42	218.2	6.95	7.16	4.914	171.1
3/8/00	14:30:00	48.42	218.2	6.96	7.16	4.947	173.7
3/8/00	14:45:00	48.42	218.2	7	7.15	5.003	164.4
3/8/00	15:00:00	48.42	219.6	7.04	7.14	5.087	169.8
3/8/00	15:15:00	48.45	220.9	7.09	7.14	5.234	164.3
3/8/00	15:30:00	48.49	223.7	7.16	7.14	5.439	187.5
3/8/00	15:45:00	48.47	220.9	7.16	7.13	5.695	210.1
3/8/00	16:00:00	48.49	219.4	7.18	7.12	5.971	215
3/8/00	16:15:00	48.52	214.9	7.19	7.12	6.257	207.8
3/8/00	16:30:00	48.52	213.5	7.21	7.11	6.525	220.9
3/8/00	16:45:00	48.54	210.6	7.22	7.1	6.764	218.7
3/8/00	17:00:00	48.56	210.5	7.22	7.1	6.98	222.6
3/8/00	17:15:00	48.58	210.5	7.24	7.1	7.169	225
3/8/00	17:30:00	48.6	210.4	7.24	7.11	7.325	211.3
3/8/00	17:45:00	48.6	213.3	7.25	7.12	7.461	202
3/8/00	18:00:00	48.61	216.1	7.3	7.13	7.566	190.8
3/8/00	18:15:00	48.63	220.3	7.36	7.15	7.651	193.9
3/8/00	18:30:00	48.69	224.4	7.46	7.17	7.735	176.5
3/8/00	18:45:00	48.74	224.2	7.54	7.18	7.804	181
3/8/00	19:00:00	48.79	224.1	7.58	7.2	7.834	198.5
3/8/00	19:15:00	48.85	219.6	7.59	7.21	7.865	220.8
3/8/00	19:30:00	48.87	213.8	7.6	7.21	7.893	237
3/8/00	19:45:00	48.87	206.7	7.62	7.2	7.911	246.7
3/8/00	20:00:00	48.85	199.6	7.63	7.19	7.924	254.3
3/8/00	20:15:00	48.83	194	7.62	7.17	7.938	251.8
3/8/00	20:30:00	48.79	189.8	7.63	7.16	7.955	247.3
3/8/00	20:45:00	48.78	187	7.64	7.14	7.973	246.3
3/8/00	21:00:00	48.76	185.6	7.63	7.13	7.985	239.4
3/8/00	21:15:00	48.74	185.7	7.64	7.13	7.999	234.2
3/8/00	21:30:00	48.74	185.7	7.65	7.12	8	226.9
3/8/00	21:45:00	48.74	187.1	7.65	7.12	8.003	215.7
3/8/00	22:00:00	48.74	188.5	7.65	7.12	8	215.8
3/8/00	22:15:00	48.74	188.5	7.66	7.12	8.008	211.8
3/8/00	22:30:00	48.76	188.5	7.68	7.12	7.991	214
3/8/00	22:45:00	48.76	188.5	7.68	7.12	7.988	219.2
3/8/00	23:00:00	48.76	185.6	7.7	7.12	7.98	225.3
3/8/00	23:15:00	48.72	184.3	7.69	7.12	7.977	228.8
3/8/00	23:30:00	48.7	182.9	7.68	7.12	7.968	229.9
3/8/00	23:45:00	48.69	180.1	7.67	7.12	7.973	232
3/9/00	0:00:00	48.67	178.7	7.64	7.11	7.984	232.8
3/9/00	0:15:00	48.63	178.8	7.62	7.11	7.995	239.2
3/9/00	0:30:00	48.61	177.4	7.61	7.1	8.013	227.8
3/9/00	0:45:00	48.58	174.7	7.59	7.09	8.031	239.5
3/9/00	1:00:00	48.54	174.8	7.57	7.09	8.049	249.9
3/9/00	1:15:00	48.51	173.4	7.56	7.08	8.061	244.9
3/9/00	1:30:00	48.49	173.5	7.56	7.07	8.074	233.2
3/9/00	1:45:00	48.45	172.1	7.55	7.07	8.084	240.5

3/9/00	2:00:00	48.43	170.8	7.52	7.06	8.085	241.3
3/9/00	2:15:00	48.43	170.8	7.51	7.06	8.092	237.4
3/9/00	2:30:00	48.43	172.2	7.49	7.05	8.096	238
3/9/00	2:45:00	48.43	172.2	7.48	7.05	8.103	238
3/9/00	3:00:00	48.45	173.6	7.45	7.05	8.122	222.4
3/9/00	3:15:00	48.45	173.6	7.45	7.05	8.126	216.6
3/9/00	3:30:00	48.47	173.5	7.45	7.05	8.118	210.8
3/9/00	3:45:00	48.45	175	7.44	7.05	8.119	210
3/9/00	4:00:00	48.43	175.1	7.44	7.05	8.117	208.3
3/9/00	4:15:00	48.42	176.5	7.43	7.05	8.119	198.1
3/9/00	4:30:00	48.38	176.6	7.43	7.05	8.13	190.6
3/9/00	4:45:00	48.34	178.2	7.44	7.05	8.139	188.8
3/9/00	5:00:00	48.31	178.3	7.44	7.05	8.167	186.2
3/9/00	5:15:00	48.25	179.9	7.45	7.05	8.185	185.1
3/9/00	5:30:00	48.2	180	7.44	7.05	8.193	188.6
3/9/00	5:45:00	48.15	180.2	7.45	7.05	8.198	187.7
3/9/00	6:00:00	48.07	180.4	7.45	7.05	8.204	172.7
3/9/00	6:15:00	48	180.6	7.45	7.04	8.201	183.4
3/9/00	6:30:00	47.95	180.7	7.45	7.04	8.194	184.9
3/9/00	6:45:00	47.88	180.9	7.44	7.04	8.182	181
3/9/00	7:00:00	47.84	181	7.43	7.03	8.173	189.5
3/9/00	7:15:00	47.79	181.2	7.42	7.03	8.164	193.9
3/9/00	7:30:00	47.77	179.8	7.41	7.03	8.146	187.5
3/9/00	7:45:00	47.73	181.3	7.41	7.02	8.13	197
3/9/00	8:00:00	47.71	181.4	7.41	7.02	8.112	196.9
3/9/00	8:15:00	47.71	181.4	7.4	7.02	8.09	190.9
3/9/00	8:30:00	47.73	181.3	7.39	7.02	8.07	192.1
3/9/00	8:45:00	47.73	181.3	7.39	7.02	8.041	193.9
3/9/00	9:00:00	47.75	181.3	7.39	7.01	8.013	194.6
3/9/00	9:15:00	47.77	181.2	7.38	7.01	7.986	198.1
3/9/00	9:30:00	47.8	181.1	7.36	7.01	7.962	190.5
3/9/00	9:45:00	47.82	181.1	7.36	7.01	7.932	195.1
3/9/00	10:00:00	47.88	180.9	7.36	7.01	7.9	202
3/9/00	10:15:00	47.91	180.8	7.34	7.01	7.868	203.2
3/9/00	10:30:00	47.97	180.7	7.35	7.01	7.824	210.1
3/9/00	10:45:00	48.04	181.9	7.34	7.01	7.787	215.5
3/9/00	11:00:00	48.09	181.8	7.34	7.01	7.757	213.6
3/9/00	11:15:00	48.13	181.7	7.34	7.01	7.72	226.8
3/9/00	11:30:00	48.2	181.5	7.34	7.01	7.688	221.1
3/9/00	11:45:00	48.24	181.4	7.33	7.01	7.655	218.8
3/9/00	12:00:00	48.29	182.6	7.33	7.01	7.611	222.2
3/9/00	12:15:00	48.34	182.5	7.32	7.01	7.565	213.5
3/9/00	12:30:00	48.43	182.2	7.31	7.01	7.517	214
3/9/00	12:45:00	48.54	184.8	7.32	7.01	7.465	213.1
3/9/00	13:00:00	48.65	184.5	7.3	7.01	7.418	213.5
3/9/00	13:15:00	48.76	185.6	7.31	7.01	7.372	209.7
3/9/00	13:30:00	48.88	185.3	7.29	7.02	7.327	202.4
3/9/00	13:45:00	49.01	186.3	7.34	7.02	7.285	205.4
3/9/00	14:00:00	49.14	187.4	7.29	7.02	7.24	204.5

3/9/00	14:15:00	49.28	187	7.26	7.02	7.196	195.4
3/9/00	14:30:00	49.41	188.1	7.24	7.02	7.151	194.4
3/9/00	14:45:00	49.53	189.1	7.23	7.02	7.113	190.6
3/9/00	15:00:00	49.66	188.8	7.22	7.02	7.072	186.7
3/9/00	15:15:00	49.75	189.9	7.21	7.03	7.026	184.1
3/9/00	15:30:00	49.84	191.1	7.19	7.03	6.98	177.1
3/9/00	15:45:00	49.96	192.1	7.18	7.03	6.937	169.4
3/9/00	16:00:00	50.07	191.8	7.18	7.03	6.895	170.9
3/9/00	16:15:00	50.2	192.8	7.17	7.03	6.852	172.1
3/9/00	16:30:00	50.31	193.9	7.16	7.03	6.808	158.1
3/9/00	16:45:00	50.41	195	7.15	7.04	6.767	153.9
3/9/00	17:00:00	50.5	194.8	7.16	7.04	6.727	154.1
3/9/00	17:15:00	50.59	195.9	7.14	7.04	6.687	158.6
3/9/00	17:30:00	50.68	197	7.15	7.04	6.639	147.4
3/9/00	17:45:00	50.74	198.2	7.14	7.04	6.595	148.2
3/9/00	18:00:00	50.79	198.1	7.14	7.04	6.548	143.8
3/9/00	18:15:00	50.86	199.3	7.13	7.05	6.5	140.5
3/9/00	18:30:00	50.92	200.5	7.12	7.05	6.455	142.9
3/9/00	18:45:00	50.97	201.7	7.12	7.05	6.413	140
3/9/00	19:00:00	51.03	201.5	7.11	7.05	6.371	136.9
3/9/00	19:15:00	51.08	202.8	7.11	7.05	6.324	130.7
3/9/00	19:30:00	51.13	202.6	7.11	7.05	6.278	128
3/9/00	19:45:00	51.19	203.8	7.11	7.06	6.234	135.7
3/9/00	20:00:00	51.26	205	7.1	7.06	6.19	129.2
3/9/00	20:15:00	51.31	206.2	7.11	7.06	6.15	126.7
3/9/00	20:30:00	51.37	206	7.08	7.06	6.111	128.8
3/9/00	20:45:00	51.44	207.2	7.09	7.06	6.075	124.1
3/9/00	21:00:00	51.51	207	7.07	7.07	6.03	125.6
3/9/00	21:15:00	51.58	209.5	7.06	7.07	5.998	118
3/9/00	21:30:00	51.66	209.3	7.06	7.07	5.961	117.3
3/9/00	21:45:00	51.73	210.4	7.04	7.07	5.923	118.9
3/9/00	22:00:00	51.8	211.6	7.03	7.07	5.881	115.7
3/9/00	22:15:00	51.85	211.4	7.02	7.08	5.84	118.3
3/9/00	22:30:00	51.93	212.6	7	7.08	5.799	114.9
3/9/00	22:45:00	52	213.7	6.99	7.08	5.754	113.5
3/9/00	23:00:00	52.07	214.8	6.97	7.08	5.711	117.2
3/9/00	23:15:00	52.14	214.6	6.96	7.08	5.662	108.6
3/9/00	23:30:00	52.2	215.8	6.95	7.09	5.625	110.6
3/9/00	23:45:00	52.25	217	6.94	7.09	5.582	107.9
3/10/00	0:00:00	52.3	218.2	6.91	7.09	5.539	108.2
3/10/00	0:15:00	52.34	219.4	6.91	7.09	5.5	101.2
3/10/00	0:30:00	52.38	220.7	6.88	7.09	5.459	101.1
3/10/00	0:45:00	52.43	221.8	6.87	7.1	5.428	102
3/10/00	1:00:00	52.45	221.8	6.84	7.1	5.388	100.5
3/10/00	1:15:00	52.48	223	6.83	7.1	5.358	101.1
3/10/00	1:30:00	52.5	224.3	6.8	7.1	5.33	96
3/10/00	1:45:00	52.54	225.5	6.77	7.1	5.294	94.6
3/10/00	2:00:00	52.57	225.4	6.74	7.1	5.262	97.9
3/10/00	2:15:00	52.59	228.1	6.72	7.11	5.222	96

3/10/00	2:30:00	52.61	228	6.7	7.11	5.182	92.7
3/10/00	2:45:00	52.63	230.6	6.67	7.11	5.149	93.2
3/10/00	3:00:00	52.63	232	6.65	7.11	5.116	89.2
3/10/00	3:15:00	52.63	232	6.63	7.11	5.086	87.5
3/10/00	3:30:00	52.63	234.7	6.61	7.11	5.051	86.9
3/10/00	3:45:00	52.61	233.4	6.6	7.11	5.025	88.9
3/10/00	4:00:00	52.61	234.8	6.57	7.12	4.987	87.2
3/10/00	4:15:00	52.59	236.2	6.56	7.12	4.959	87.1
3/10/00	4:30:00	52.57	236.2	6.54	7.12	4.938	89.1
3/10/00	4:45:00	52.56	237.6	6.52	7.12	4.922	87.6
3/10/00	5:00:00	52.54	237.7	6.5	7.12	4.903	87.9
3/10/00	5:15:00	52.5	239.2	6.49	7.12	4.88	85
3/10/00	5:30:00	52.47	239.3	6.46	7.12	4.865	85.7
3/10/00	5:45:00	52.43	240.8	6.42	7.12	4.838	87.2
3/10/00	6:00:00	52.39	239.5	6.41	7.11	4.815	101.9
3/10/00	6:15:00	52.36	241	6.39	7.12	4.797	88.6
3/10/00	6:30:00	52.3	241.2	6.36	7.11	4.777	86.4
3/10/00	6:45:00	52.25	242.8	6.35	7.11	4.765	84.5
3/10/00	7:00:00	52.21	242.9	6.34	7.11	4.745	82.8
3/10/00	7:15:00	52.18	243	6.32	7.11	4.728	85.1
3/10/00	7:30:00	52.14	244.5	6.31	7.11	4.711	81
3/10/00	7:45:00	52.12	244.6	6.3	7.11	4.695	84.5
3/10/00	8:00:00	52.11	244.6	6.29	7.11	4.682	86.3
3/10/00	8:15:00	52.09	246	6.27	7.11	4.658	82.2
3/10/00	8:30:00	52.09	246	6.27	7.11	4.637	82.9
3/10/00	8:45:00	52.07	246.1	6.26	7.11	4.617	82.1
3/10/00	9:00:00	52.05	248.9	6.25	7.11	4.596	79.3
3/10/00	9:15:00	52.05	248.9	6.24	7.11	4.583	77.4
3/10/00	9:30:00	52.03	249	6.23	7.11	4.572	78.3
3/10/00	9:45:00	52.03	250.3	6.22	7.11	4.563	77.9
3/10/00	10:00:00	52.05	251.6	6.22	7.11	4.55	77.5
3/10/00	10:15:00	52.07	252.9	6.23	7.11	4.523	77.2
3/10/00	10:30:00	52.11	9.5	6.34	7.19	1.07	64
3/10/00	10:45:00	53.62	236.7	7.77	7.31	1	372.9
3/10/00	11:00:00	54.43	9.2	8.52	7.41	1.086	366.2
3/10/00	11:15:00	54.7	184.7	8.34	7.34	0.972	415.2
3/10/00	11:30:00	55.42	234.8	8.15	7.42	1.066	0
3/10/00	11:45:00	56.97	233.7	8.06	7.46	1.107	0
3/10/00	12:00:00	58.35	226.9	7.99	7.44	1.104	0
3/10/00	12:15:00	59.59	61.3	7.83	7.39	1.095	0
3/10/00	12:30:00	59.16	2.5	7.81	8.31	1.042	11.2
3/10/00	12:45:00	59.94	1.2	7.73	8.3	1.029	10.3

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	55.44	348.2	7.2	2.634	7.44	67.2
3/7/01	0:15:40	55.41	349.3	7.19	2.624	7.44	73.6
3/7/01	0:30:40	55.38	350.3	7.18	2.618	7.44	108.3
3/7/01	0:45:40	55.35	351.2	7.19	2.613	7.44	66.2
3/7/01	1:00:40	55.32	351.7	7.18	2.606	7.44	64.8
3/7/01	1:15:40	55.31	352.8	7.19	2.599	7.44	64.6
3/7/01	1:30:40	55.29	353.8	7.2	2.593	7.44	63.9
3/7/01	1:45:40	55.27	354.7	7.21	2.586	7.44	67
3/7/01	2:00:40	55.25	355.3	7.21	2.577	7.44	65
3/7/01	2:15:40	55.23	356.3	7.22	2.567	7.44	63.2
3/7/01	2:30:40	55.22	357.5	7.23	2.559	7.44	63.2
3/7/01	2:45:40	55.2	358.1	7.23	2.551	7.44	63.9
3/7/01	3:00:40	55.17	359.2	7.24	2.544	7.44	63.7
3/7/01	3:15:40	55.16	360.1	7.25	2.539	7.45	63.8
3/7/01	3:30:40	55.14	360.6	7.25	2.535	7.45	63.2
3/7/01	3:45:40	55.13	361.6	7.26	2.528	7.45	61.2
3/7/01	4:00:40	55.13	362.3	7.27	2.522	7.45	60.8
3/7/01	4:15:40	55.13	363.4	7.27	2.522	7.45	60.4
3/7/01	4:30:40	55.13	364.3	7.27	2.516	7.45	61.8
3/7/01	4:45:40	55.14	364.9	7.28	2.512	7.45	59.8
3/7/01	5:00:40	55.15	366.2	7.29	2.511	7.45	62.4
3/7/01	5:15:40	55.15	367.1	7.28	2.508	7.45	60.4
3/7/01	5:30:40	55.15	367.6	7.27	2.502	7.45	60.9
3/7/01	5:45:40	55.16	368.5	7.27	2.5	7.45	60.1
3/7/01	6:00:40	55.15	369.2	7.27	2.496	7.45	62
3/7/01	6:15:40	55.16	370.2	7.27	2.496	7.45	63.5
3/7/01	6:30:40	55.17	371.3	7.27	2.493	7.45	61.5
3/7/01	6:45:40	55.18	372.2	7.27	2.493	7.45	60.1
3/7/01	7:00:40	55.18	372.9	7.27	2.494	7.45	60.1
3/7/01	7:15:40	55.18	373.8	7.26	2.497	7.45	62.4
3/7/01	7:30:40	55.19	374.6	7.25	2.491	7.45	60
3/7/01	7:45:40	55.21	375.5	7.25	2.491	7.45	60.2
3/7/01	8:00:40	55.23	376.3	7.25	2.493	7.46	57.8
3/7/01	8:15:40	55.24	377.3	7.25	2.493	7.45	58
3/7/01	8:30:40	55.26	377.8	7.24	2.491	7.45	58.9
3/7/01	8:45:40	55.29	378.8	7.24	2.49	7.45	57
3/7/01	9:00:40	55.33	379.7	7.24	2.488	7.45	58.7
3/7/01	9:15:40	55.38	380.4	7.24	2.486	7.45	57.3
3/7/01	9:30:40	55.41	381.3	7.23	2.488	7.46	57.6
3/7/01	9:45:40	55.45	382.3	7.23	2.485	7.46	56.6
3/7/01	10:00:40	55.5	383.3	7.22	2.485	7.46	56.7
3/7/01	10:15:40	55.53	383.8	7.22	2.481	7.46	56.6
3/7/01	10:30:40	55.58	384.4	7.21	2.476	7.46	58.3
3/7/01	10:45:40	55.69	385.7	7.22	2.47	7.46	58.3
3/7/01	11:00:40	55.82	386.6	7.22	2.465	7.46	58.7
3/7/01	11:15:40	55.98	387.2	7.22	2.46	7.46	57.3
3/7/01	11:30:40	56.11	387.6	7.22	2.453	7.46	59.8

3/7/01	11:45:40	56.25	388.8	7.21	2.445	7.46	56.9
3/7/01	12:00:40	56.38	389.4	7.2	2.435	7.46	56.1
3/7/01	12:15:40	56.52	389.8	7.2	2.427	7.46	55.5
3/7/01	12:30:40	56.62	390.6	7.19	2.419	7.46	57.2
3/7/01	12:45:40	56.75	391.3	7.19	2.408	7.46	55.7
3/7/01	13:00:40	56.87	391.8	7.18	2.402	7.46	56.5
3/7/01	13:15:40	56.99	392.7	7.18	2.396	7.46	56.5
3/7/01	13:30:40	57.12	393.7	7.17	2.386	7.46	55.7
3/7/01	13:45:40	57.19	394	7.17	2.382	7.46	56.3
3/7/01	14:00:40	57.27	394.8	7.16	2.375	7.46	56.7
3/7/01	14:15:40	57.39	395.5	7.16	2.37	7.46	55.4
3/7/01	14:30:40	57.49	396.1	7.15	2.368	7.46	53.4
3/7/01	14:45:40	57.57	396.7	7.14	2.368	7.46	53.7
3/7/01	15:00:40	57.65	397.4	7.15	2.363	7.47	56.4
3/7/01	15:15:40	57.67	398.5	7.14	2.363	7.47	54.3
3/7/01	15:30:40	57.72	398.7	7.13	2.356	7.46	55.3
3/7/01	15:45:40	57.76	399.5	7.14	2.353	7.47	53
3/7/01	16:00:40	57.78	400.1	7.13	2.348	7.46	54
3/7/01	16:15:40	57.82	400.8	7.12	2.346	7.47	52.6
3/7/01	16:30:40	57.83	401.1	7.11	2.341	7.47	53.7
3/7/01	16:45:40	57.85	401.8	7.09	2.334	7.47	51.9
3/7/01	17:00:40	57.88	402.3	7.07	2.334	7.47	52
3/7/01	17:15:40	57.9	403.2	7.05	2.329	7.47	52.9
3/7/01	17:30:40	57.93	403.8	7.03	2.33	7.47	50.2
3/7/01	17:45:40	57.95	404.3	7.01	2.332	7.47	52.1
3/7/01	18:00:40	57.98	405.3	6.99	2.333	7.47	50.2
3/7/01	18:15:40	58	405.7	6.97	2.333	7.47	53.4
3/7/01	18:30:40	58	406.4	6.96	2.338	7.47	50.1
3/7/01	18:45:40	58.01	407	6.94	2.339	7.47	51.9
3/7/01	19:00:40	57.98	408	6.93	2.339	7.47	51.1
3/7/01	19:15:40	57.93	408.6	6.93	2.341	7.47	50.1
3/7/01	19:30:40	57.87	409.2	6.92	2.344	7.47	50.1
3/7/01	19:45:40	57.8	409.8	6.92	2.342	7.47	50
3/7/01	20:00:40	57.72	410.5	6.92	2.343	7.47	50.2
3/7/01	20:15:40	57.65	411.1	6.92	2.345	7.47	49.4
3/7/01	20:30:40	57.58	411.7	6.92	2.347	7.47	49.1
3/7/01	20:45:40	57.5	412.3	6.92	2.352	7.47	49.3
3/7/01	21:00:40	57.42	412.7	6.92	2.35	7.47	49.5
3/7/01	21:15:40	57.35	413.7	6.92	2.35	7.47	48.4
3/7/01	21:30:40	57.29	414.3	6.92	2.347	7.47	48.8
3/7/01	21:45:40	57.22	415.1	6.92	2.351	7.47	47.4
3/7/01	22:00:40	57.16	415.6	6.91	2.35	7.48	50.1
3/7/01	22:15:40	57.1	416.4	6.91	2.349	7.48	46.6
3/7/01	22:30:40	57.04	417.3	6.91	2.348	7.47	48.9
3/7/01	22:45:40	56.99	417.7	6.91	2.346	7.47	46.3
3/7/01	23:00:40	56.92	418.9	6.91	2.344	7.47	44.3
3/7/01	23:15:40	56.87	419.3	6.91	2.341	7.48	46.5
3/7/01	23:30:40	56.79	420.4	6.92	2.342	7.48	45.8
3/7/01	23:45:40	56.7	421.3	6.93	2.338	7.48	44.6

3/8/01	0:00:40	56.64	421.7	6.93	2.334	7.47	46.8
3/8/01	0:15:40	56.56	422.5	6.95	2.331	7.47	45.1
3/8/01	0:30:40	56.49	423.2	6.95	2.331	7.48	42.1
3/8/01	0:45:40	56.4	423.9	6.96	2.335	7.48	43.9
3/8/01	1:00:40	56.31	424.9	6.97	2.338	7.48	45.1
3/8/01	1:15:40	56.23	425.5	6.98	2.336	7.48	45.7
3/8/01	1:30:40	56.16	426.6	7	2.332	7.48	46.9
3/8/01	1:45:40	56.09	427.4	7.01	2.332	7.48	47.8
3/8/01	2:00:40	56.02	428.4	7.03	2.327	7.48	43.8
3/8/01	2:15:40	55.96	429	7.05	2.324	7.48	44.6
3/8/01	2:30:40	55.91	429.9	7.05	2.323	7.48	42.2
3/8/01	2:45:40	55.86	430.6	7.07	2.321	7.48	43.2
3/8/01	3:00:40	55.82	431.4	7.08	2.317	7.48	42.8
3/8/01	3:15:40	55.77	432.3	7.1	2.312	7.48	43.7
3/8/01	3:30:40	55.74	433.1	7.11	2.304	7.48	42.4
3/8/01	3:45:40	55.71	433.5	7.13	2.309	7.48	43.4
3/8/01	4:00:40	55.68	434.3	7.15	2.305	7.48	41.4
3/8/01	4:15:40	55.67	434.4	7.15	2.302	7.48	42.4
3/8/01	4:30:40	55.64	435.6	7.17	2.298	7.49	44.1
3/8/01	4:45:40	55.63	436.2	7.18	2.299	7.49	42.7
3/8/01	5:00:40	55.62	436.8	7.2	2.296	7.49	44.1
3/8/01	5:15:40	55.62	437	7.2	2.294	7.49	43.5
3/8/01	5:30:40	55.62	437.4	7.2	2.29	7.49	41.6
3/8/01	5:45:40	55.61	437.9	7.21	2.292	7.49	42
3/8/01	6:00:40	55.62	438.5	7.23	2.287	7.49	42.2
3/8/01	6:15:40	55.63	439	7.24	2.288	7.49	41.3
3/8/01	6:30:40	55.63	439.1	7.24	2.282	7.49	43.3
3/8/01	6:45:40	55.64	439.7	7.28	2.28	7.49	41.4
3/8/01	7:00:40	55.66	440.5	7.28	2.282	7.49	41.2
3/8/01	7:15:40	55.67	440.4	7.29	2.277	7.49	39.6
3/8/01	7:30:40	55.68	441.1	7.3	2.276	7.5	40.2
3/8/01	7:45:40	55.72	442	7.34	2.278	7.5	42.3
3/8/01	8:00:40	55.73	442.1	7.35	2.276	7.5	39.8
3/8/01	8:15:40	55.77	442.7	7.37	2.277	7.5	40.4
3/8/01	8:30:40	55.8	443.6	7.39	2.276	7.5	44.1
3/8/01	8:45:40	55.82	444	7.4	2.275	7.5	41.8
3/8/01	9:00:40	55.85	444.4	7.42	2.274	7.5	40.4
3/8/01	9:15:40	55.89	444.8	7.43	2.272	7.5	40.5
3/8/01	9:30:40	55.93	445.4	7.45	2.27	7.5	41.1
3/8/01	9:45:40	55.96	446	7.44	2.262	7.5	44.9
3/8/01	10:00:40	56	446.6	7.46	2.265	7.51	46.6
3/8/01	10:15:40	56.06	446.8	7.48	2.258	7.51	42.3
3/8/01	10:30:40	56.13	447.2	7.49	2.254	7.51	41.1
3/8/01	10:45:40	56.23	448.2	7.52	2.25	7.51	40.4
3/8/01	11:00:40	56.29	448.4	7.52	2.245	7.51	40.2
3/8/01	11:15:40	56.44	449	7.55	2.237	7.51	42.9
3/8/01	11:30:40	56.62	449.4	7.57	2.229	7.51	41.5
3/8/01	11:45:40	56.67	450.1	7.57	2.222	7.51	41.1
3/8/01	12:00:40	56.78	450.4	7.57	2.21	7.51	41

3/8/01	12:15:40	56.92	451.1	7.59	2.202	7.51	42.4
3/8/01	12:30:40	57.05	451.5	7.59	2.19	7.52	40.8
3/8/01	12:45:40	57.17	452	7.59	2.179	7.51	43.2
3/8/01	13:00:40	57.27	452.9	7.6	2.167	7.52	39.6
3/8/01	13:15:40	57.41	453.3	7.61	2.153	7.52	41.5
3/8/01	13:30:40	57.55	453.9	7.61	2.141	7.52	39.3
3/8/01	13:45:40	57.64	454	7.61	2.131	7.52	38.1
3/8/01	14:00:40	57.74	454.9	7.61	2.118	7.52	38.8
3/8/01	14:15:40	57.88	455.2	7.61	2.105	7.52	38.4
3/8/01	14:30:40	58.04	456	7.62	2.096	7.52	38.3
3/8/01	14:45:40	58.06	456.5	7.61	2.088	7.52	38.6
3/8/01	15:00:40	58.19	456.6	7.61	2.077	7.52	37.6
3/8/01	15:15:40	58.28	457.6	7.6	2.064	7.53	37.9
3/8/01	15:30:40	58.32	457.7	7.59	2.055	7.53	39.2
3/8/01	15:45:40	58.43	458.1	7.58	2.046	7.53	38.9
3/8/01	16:00:40	58.51	458.7	7.58	2.033	7.53	38.5
3/8/01	16:15:40	58.55	459.5	7.57	2.023	7.53	38.3
3/8/01	16:30:40	58.61	459.8	7.56	2.012	7.53	37.9
3/8/01	16:45:40	58.64	460.1	7.56	2.009	7.53	38.1
3/8/01	17:00:40	58.67	460.6	7.54	2.003	7.53	38.3
3/8/01	17:15:40	58.68	461.4	7.54	2.001	7.53	38.2
3/8/01	17:30:40	58.68	461.7	7.52	1.997	7.53	41.8
3/8/01	17:45:40	58.68	462.4	7.51	1.992	7.53	37.8
3/8/01	18:00:40	58.67	462.7	7.49	1.986	7.54	38.3
3/8/01	18:15:40	58.66	463.4	7.47	1.983	7.54	37.5
3/8/01	18:30:40	58.64	463.8	7.46	1.979	7.54	38.2
3/8/01	18:45:40	58.62	464.2	7.43	1.978	7.53	39.3
3/8/01	19:00:40	58.62	464.9	7.41	1.977	7.54	40.4
3/8/01	19:15:40	58.6	464.9	7.39	1.975	7.54	38.9
3/8/01	19:30:40	58.6	465.6	7.37	1.977	7.53	40.2
3/8/01	19:45:40	58.6	466.3	7.34	1.977	7.53	41.5
3/8/01	20:00:40	58.57	466.2	7.32	1.979	7.53	39.8
3/8/01	20:15:40	58.56	466.9	7.29	1.97	7.53	41.2
3/8/01	20:30:40	58.54	466.8	7.27	1.972	7.53	43.7
3/8/01	20:45:40	58.52	467.4	7.26	1.976	7.53	39.8
3/8/01	21:00:40	58.5	467.8	7.23	1.975	7.53	38.1
3/8/01	21:15:40	58.48	468.4	7.21	1.972	7.53	39.4
3/8/01	21:30:40	58.45	468.7	7.19	1.98	7.53	40.4
3/8/01	21:45:40	58.41	469.2	7.17	1.977	7.53	39.1
3/8/01	22:00:40	58.37	469.9	7.15	1.98	7.53	40.2
3/8/01	22:15:40	58.31	470.3	7.13	1.978	7.53	43.6
3/8/01	22:30:40	58.27	470.9	7.11	1.975	7.53	38.5
3/8/01	22:45:40	58.2	471.2	7.1	1.973	7.53	41.2
3/8/01	23:00:40	58.15	471.9	7.08	1.976	7.53	37.4
3/8/01	23:15:40	58.08	472.2	7.06	1.976	7.53	38
3/8/01	23:30:40	58.01	472.9	7.05	1.971	7.53	37.1
3/8/01	23:45:40	57.94	473.4	7.03	1.964	7.53	37.9
3/9/01	0:00:40	57.85	473.8	7.02	1.959	7.53	37.5
3/9/01	0:15:40	57.76	474.1	7.01	1.963	7.53	36.1

3/9/01	0:30:40	57.65	474.8	6.99	1.958	7.53	37.6
3/9/01	0:45:40	57.57	475.2	6.99	1.956	7.53	37.1
3/9/01	1:00:40	57.48	475.6	6.97	1.954	7.53	38.6
3/9/01	1:15:40	57.38	475.7	6.97	1.953	7.53	37.4
3/9/01	1:30:40	57.27	476.5	6.96	1.951	7.53	37.1
3/9/01	1:45:40	57.19	476.7	6.95	1.945	7.52	36.1
3/9/01	2:00:40	57.11	477.1	6.94	1.943	7.52	37.8
3/9/01	2:15:40	57.03	477.3	6.94	1.935	7.52	38
3/9/01	2:30:40	56.95	477.9	6.94	1.931	7.52	38.8
3/9/01	2:45:40	56.87	478.2	6.93	1.928	7.52	40.8
3/9/01	3:00:40	56.79	478.6	6.93	1.923	7.52	36
3/9/01	3:15:40	56.7	479.2	6.94	1.916	7.52	37.3
3/9/01	3:30:40	56.61	479.7	6.94	1.903	7.52	38.5
3/9/01	3:45:40	56.51	479.9	6.95	1.904	7.52	36.1
3/9/01	4:00:40	56.43	480.5	6.95	1.907	7.52	37.8
3/9/01	4:15:40	56.36	480.7	6.95	1.908	7.52	35.5
3/9/01	4:30:40	56.26	481.1	6.96	1.898	7.52	36
3/9/01	4:45:40	56.18	481.5	6.97	1.903	7.52	34.9
3/9/01	5:00:40	56.11	481.8	6.98	1.899	7.52	35.1
3/9/01	5:15:40	56.02	482.6	7	1.894	7.52	34.7
3/9/01	5:30:40	55.94	482.9	7.02	1.889	7.52	35.1
3/9/01	5:45:40	55.87	483.3	7.03	1.888	7.52	35.5
3/9/01	6:00:40	55.79	483.5	7.05	1.888	7.52	34.6
3/9/01	6:15:40	55.72	484	7.05	1.885	7.52	34.8
3/9/01	6:30:40	55.63	484.7	7.08	1.88	7.52	33.5
3/9/01	6:45:40	55.57	485	7.1	1.876	7.52	35.5
3/9/01	7:00:40	55.5	485.6	7.13	1.873	7.53	36.1
3/9/01	7:15:40	55.46	485.8	7.15	1.879	7.53	33.3
3/9/01	7:30:40	55.41	486.1	7.17	1.871	7.53	31.6
3/9/01	7:45:40	55.37	486.6	7.2	1.87	7.53	33.9
3/9/01	8:00:40	55.38	486.8	7.21	1.863	7.53	32
3/9/01	8:15:40	55.38	487.8	7.27	1.863	7.53	35.8
3/9/01	8:30:40	55.38	487.6	7.3	1.854	7.54	30.2
3/9/01	8:45:40	55.4	488.3	7.34	1.851	7.54	31.6
3/9/01	9:00:40	55.49	488.6	7.4	1.843	7.54	30.9
3/9/01	9:15:40	55.46	488.6	7.42	1.84	7.54	32.4
3/9/01	9:30:40	55.46	489.6	7.46	1.836	7.54	31.6
3/9/01	9:45:40	55.5	489.9	7.48	1.829	7.54	31.3
3/9/01	10:00:40	55.62	490	7.54	1.815	7.55	30.4
3/9/01	10:15:40	55.77	490.5	7.59	1.806	7.55	31.5
3/9/01	10:30:40	55.91	490.9	7.62	1.785	7.55	30.7
3/9/01	10:45:40	56.05	491.2	7.63	1.769	7.55	30
3/9/01	11:00:40	56.16	491.2	7.65	1.752	7.55	30.1
3/9/01	11:15:40	56.28	491.6	7.67	1.73	7.55	29.9
3/9/01	11:30:40	56.38	491.7	7.67	1.705	7.55	30.7
3/9/01	11:45:40	56.51	491.8	7.7	1.681	7.55	31.6
3/9/01	12:00:40	56.66	492.3	7.72	1.66	7.55	31.2
3/9/01	12:15:40	56.8	492.7	7.73	1.641	7.55	30.3
3/9/01	12:30:40	56.89	492.7	7.75	1.626	7.55	30.9

3/9/01	12:45:40	57.05	493.1	7.77	1.605	7.55	32.5
3/9/01	13:00:40	57.2	492.6	7.79	1.583	7.55	32.5
3/9/01	13:15:40	57.29	491.7	7.78	1.561	7.55	31.9
3/9/01	13:30:40	57.45	489.5	7.75	1.544	7.55	33.3
3/9/01	13:45:40	57.52	486.7	7.68	1.527	7.54	32.7
3/9/01	14:00:40	57.59	482.9	7.6	1.508	7.53	32.2
3/9/01	14:15:40	57.63	480.2	7.52	1.494	7.53	34.9
3/9/01	14:30:40	57.57	476.9	7.45	1.478	7.52	33
3/9/01	14:45:40	57.47	475.5	7.4	1.465	7.52	34.6
3/9/01	15:00:40	57.52	473	7.36	1.455	7.51	33.5
3/9/01	15:15:40	57.55	470.1	7.3	1.445	7.51	34.9
3/9/01	15:30:40	57.6	467.4	7.23	1.433	7.5	35.2
3/9/01	15:45:40	57.57	465.1	7.17	1.421	7.49	34.1
3/9/01	16:00:40	57.57	464.1	7.15	1.413	7.49	35.1
3/9/01	16:15:40	57.55	462.4	7.1	1.403	7.49	35.2
3/9/01	16:30:40	57.58	460.4	7.05	1.396	7.48	37.3
3/9/01	16:45:40	57.6	458.8	7	1.386	7.48	38.5
3/9/01	17:00:40	57.57	456.8	6.95	1.384	7.47	37.1
3/9/01	17:15:40	57.54	456.2	6.93	1.384	7.47	38.1
3/9/01	17:30:40	57.5	455.2	6.9	1.383	7.47	38.3
3/9/01	17:45:40	57.46	453.9	6.86	1.383	7.47	37.4
3/9/01	18:00:40	57.43	453.1	6.84	1.388	7.46	37.5
3/9/01	18:15:40	57.4	452.4	6.82	1.389	7.46	38.7
3/9/01	18:30:40	57.36	451.5	6.79	1.386	7.46	38.3
3/9/01	18:45:40	57.34	450.8	6.76	1.384	7.46	39
3/9/01	19:00:40	57.37	449.9	6.74	1.389	7.46	40.1
3/9/01	19:15:40	57.38	450.1	6.72	1.393	7.46	39.9
3/9/01	19:30:40	57.4	449.5	6.69	1.396	7.45	40
3/9/01	19:45:40	57.4	449.4	6.67	1.399	7.45	40.8
3/9/01	20:00:40	57.41	449.5	6.68	1.404	7.45	39.6
3/9/01	20:15:40	57.4	449.3	6.66	1.402	7.45	40.7
3/9/01	20:30:40	57.41	449.5	6.63	1.405	7.45	44.4
3/9/01	20:45:40	57.4	449	6.62	1.406	7.45	41
3/9/01	21:00:40	57.36	449.4	6.61	1.412	7.45	42.2
3/9/01	21:15:40	57.33	449.5	6.58	1.412	7.45	42.9
3/9/01	21:30:40	57.29	449.7	6.57	1.41	7.45	41.8
3/9/01	21:45:40	57.27	449.7	6.54	1.409	7.45	42.5
3/9/01	22:00:40	57.23	450.2	6.53	1.406	7.45	42.9
3/9/01	22:15:40	57.21	450.2	6.51	1.407	7.45	44.1
3/9/01	22:30:40	57.19	450.4	6.49	1.405	7.45	42.9
3/9/01	22:45:40	57.16	450.5	6.47	1.404	7.45	45.7
3/9/01	23:00:40	57.13	450.8	6.45	1.406	7.45	44.6
3/9/01	23:15:40	57.09	451.2	6.43	1.406	7.45	42.2
3/9/01	23:30:40	57.05	451.3	6.4	1.406	7.45	44.8
3/9/01	23:45:40	57	451.6	6.38	1.401	7.45	43
3/10/01	0:00:40	56.95	451.6	6.36	1.4	7.45	43.6
3/10/01	0:15:40	56.91	452.4	6.34	1.395	7.45	45.4
3/10/01	0:30:40	56.84	452.6	6.32	1.394	7.45	44.9
3/10/01	0:45:40	56.8	452.8	6.3	1.396	7.45	44.6

3/10/01	1:00:40	56.75	452.9	6.27	1.395	7.44	45.4
3/10/01	1:15:40	56.69	453.2	6.25	1.395	7.44	45.4
3/10/01	1:30:40	56.61	453.7	6.23	1.389	7.44	48.4
3/10/01	1:45:40	56.52	454.2	6.22	1.39	7.44	47
3/10/01	2:00:40	56.44	454	6.19	1.384	7.44	45.9
3/10/01	2:15:40	56.36	454.6	6.17	1.381	7.44	44.6
3/10/01	2:30:40	56.28	454.9	6.14	1.376	7.44	44.3
3/10/01	2:45:40	56.2	455.5	6.13	1.37	7.44	45.3
3/10/01	3:00:40	56.12	455.6	6.11	1.363	7.44	45.8
3/10/01	3:15:40	56.01	456	6.08	1.355	7.44	44.9
3/10/01	3:30:40	55.92	456.2	6.06	1.348	7.44	45.6
3/10/01	3:45:40	55.82	456.5	6.04	1.35	7.44	48.4
3/10/01	4:00:40	55.73	457.3	6.03	1.351	7.44	47.1
3/10/01	4:15:40	55.61	457.2	6.02	1.353	7.44	46.6
3/10/01	4:30:40	55.51	457.6	6	1.354	7.44	43.1
3/10/01	4:45:40	55.39	458.1	5.99	1.351	7.44	43.3
3/10/01	5:00:40	55.29	458.5	5.97	1.352	7.44	44.4
3/10/01	5:15:40	55.18	458.8	5.96	1.354	7.44	43.8
3/10/01	5:30:40	55.07	459.1	5.95	1.349	7.44	45.8
3/10/01	5:45:40	54.95	459.5	5.95	1.347	7.44	45.9
3/10/01	6:00:40	54.83	459.8	5.94	1.347	7.44	44.8
3/10/01	6:15:40	54.72	460.3	5.93	1.349	7.44	46.3
3/10/01	6:30:40	54.62	460.3	5.93	1.35	7.44	45.2
3/10/01	6:45:40	54.51	460.9	5.92	1.35	7.44	46
3/10/01	7:00:40	54.41	461.4	5.92	1.348	7.44	44.8
3/10/01	7:15:40	54.32	461.8	5.93	1.356	7.44	42.9
3/10/01	7:30:40	54.24	462	5.94	1.352	7.44	42.4
3/10/01	7:45:40	54.18	462.6	5.94	1.35	7.44	40.6
3/10/01	8:00:40	54.13	462.9	5.95	1.35	7.44	41.9
3/10/01	8:15:40	54.11	463.3	5.96	1.353	7.44	40.8
3/10/01	8:30:40	54.11	463.8	5.99	1.353	7.44	39.9
3/10/01	8:45:40	54.15	464.6	6.02	1.35	7.44	40.8
3/10/01	9:00:40	54.22	464.9	6.05	1.349	7.44	40.8
3/10/01	9:15:40	54.28	465.1	6.08	1.346	7.45	39.6
3/10/01	9:30:40	54.36	465.5	6.12	1.347	7.45	39
3/10/01	9:45:40	54.44	466.6	6.16	1.342	7.45	40.5
3/10/01	10:00:40	54.53	467	6.18	1.338	7.45	39
3/10/01	10:15:40	54.62	467.6	6.22	1.332	7.45	40
3/10/01	10:30:40	54.7	468.1	6.24	1.329	7.45	40.4
3/10/01	10:45:40	54.8	468.7	6.28	1.326	7.45	42
3/10/01	11:00:40	54.89	469.3	6.29	1.321	7.45	40.1
3/10/01	11:15:40	54.98	469.6	6.31	1.315	7.45	38.7
3/10/01	11:30:40	55.09	470	6.33	1.31	7.45	40.5
3/10/01	11:45:40	55.23	470.5	6.35	1.305	7.45	40.4
3/10/01	12:00:40	55.41	471.2	6.39	1.3	7.45	37.8
3/10/01	12:15:40	55.6	471.6	6.4	1.295	7.45	37.1
3/10/01	12:30:40	55.73	471.9	6.43	1.285	7.45	37.4
3/10/01	12:45:40	55.85	472.1	6.44	1.28	7.45	37.5
3/10/01	13:00:40	56.03	472.5	6.47	1.268	7.45	38

3/10/01	13:15:40	56.19	472.9	6.5	1.255	7.45	37.5
3/10/01	13:30:40	56.24	473.6	6.53	1.244	7.46	37.4
3/10/01	13:45:40	56.4	474.1	6.55	1.229	7.46	37.4
3/10/01	14:00:40	56.45	474.2	6.56	1.219	7.46	37.7
3/10/01	14:15:40	56.6	474.9	6.59	1.212	7.46	37.2
3/10/01	14:30:40	56.62	475.5	6.62	1.208	7.46	38.6
3/10/01	14:45:40	56.71	475.8	6.63	1.2	7.46	36.6
3/10/01	15:00:40	56.72	475.9	6.66	1.192	7.46	33.8
3/10/01	15:15:40	56.76	476	6.67	1.186	7.47	34.9
3/10/01	15:30:40	56.77	476	6.67	1.18	7.47	34.3
3/10/01	15:45:40	56.78	476.6	6.7	1.179	7.47	34.2
3/10/01	16:00:40	56.76	476.8	6.73	1.177	7.47	33.6
3/10/01	16:15:40	56.77	476.8	6.76	1.172	7.47	33.1
3/10/01	16:30:40	56.77	477.3	6.76	1.162	7.47	34.1
3/10/01	16:45:40	56.67	477.5	6.78	1.161	7.48	33.5
3/10/01	17:00:40	56.62	477.5	6.79	1.158	7.48	32.5
3/10/01	17:15:40	56.58	477.6	6.79	1.157	7.48	34.1
3/10/01	17:30:40	56.51	478	6.8	1.156	7.48	34.4
3/10/01	17:45:40	56.47	478.1	6.8	1.16	7.48	34.7
3/10/01	18:00:40	56.44	478.4	6.79	1.163	7.48	33.9
3/10/01	18:15:40	56.46	478.6	6.8	1.163	7.48	33.7
3/10/01	18:30:40	56.47	478.6	6.81	1.157	7.48	34.5
3/10/01	18:45:40	56.47	479	6.81	1.154	7.48	34.1
3/10/01	19:00:40	56.46	479.3	6.81	1.155	7.48	36
3/10/01	19:15:40	56.48	479.5	6.82	1.154	7.48	36.1
3/10/01	19:30:40	56.48	479.9	6.84	1.154	7.48	35.3
3/10/01	19:45:40	56.49	480	6.85	1.152	7.48	35.2
3/10/01	20:00:40	56.5	480	6.86	1.152	7.48	34.9
3/10/01	20:15:40	56.51	480.3	6.87	1.151	7.49	34.4
3/10/01	20:30:40	56.51	480.7	6.88	1.158	7.49	36.2
3/10/01	20:45:40	56.5	480.8	6.88	1.154	7.49	35.3
3/10/01	21:00:40	56.49	480.8	6.89	1.161	7.49	36.5
3/10/01	21:15:40	56.49	481.2	6.9	1.164	7.49	34.6
3/10/01	21:30:40	56.49	481.5	6.92	1.164	7.49	36.5
3/10/01	21:45:40	56.48	481.6	6.93	1.167	7.49	35.2
3/10/01	22:00:40	56.48	482	6.95	1.169	7.49	34.5
3/10/01	22:15:40	56.47	482.2	6.96	1.174	7.49	35.6
3/10/01	22:30:40	56.47	482.6	6.97	1.17	7.5	35.3
3/10/01	22:45:40	56.46	483	6.98	1.173	7.5	34.4
3/10/01	23:00:40	56.47	483.3	6.99	1.175	7.5	37.1
3/10/01	23:15:40	56.47	483.5	6.99	1.175	7.5	33.2
3/10/01	23:30:40	56.47	484.1	7	1.173	7.5	36.5
3/10/01	23:45:40	56.46	484.2	7	1.172	7.5	36.5
3/11/01	0:00:40	56.45	484.8	7	1.174	7.5	37.3
3/11/01	0:15:40	56.44	485.1	7	1.175	7.5	37.4
3/11/01	0:30:40	56.43	485.4	7	1.17	7.5	36.6
3/11/01	0:45:40	56.4	485.9	7	1.171	7.5	36.1
3/11/01	1:00:40	56.39	486.1	6.99	1.168	7.51	36.2
3/11/01	1:15:40	56.36	486.7	6.99	1.168	7.51	37.1

3/11/01	1:30:40	56.33	486.9	6.98	1.167	7.51	38.5
3/11/01	1:45:40	56.3	487.5	6.98	1.17	7.51	36.5
3/11/01	2:00:40	56.26	488.1	6.97	1.169	7.51	41
3/11/01	2:15:40	56.21	488.1	6.96	1.17	7.51	40.5
3/11/01	2:30:40	56.16	489	6.96	1.158	7.51	38.8
3/11/01	2:45:40	56.11	488.8	6.94	1.154	7.51	36.3
3/11/01	3:00:40	56.04	489.4	6.93	1.149	7.51	39
3/11/01	3:15:40	55.99	489.6	6.92	1.147	7.51	37.3
3/11/01	3:30:40	55.92	489.8	6.9	1.142	7.51	41.2
3/11/01	3:45:40	55.85	490	6.89	1.142	7.51	38.6
3/11/01	4:00:40	55.76	490.6	6.87	1.143	7.51	39.7
3/11/01	4:15:40	55.7	490.7	6.85	1.148	7.51	39
3/11/01	4:30:40	55.62	491.3	6.84	1.152	7.51	38.6
3/11/01	4:45:40	55.53	491.5	6.82	1.155	7.51	38.9
3/11/01	5:00:40	55.44	491.9	6.8	1.155	7.51	39.7
3/11/01	5:15:40	55.36	492.1	6.78	1.155	7.51	39.9
3/11/01	5:30:40	55.27	492.5	6.76	1.157	7.51	39
3/11/01	5:45:40	55.19	492.7	6.74	1.161	7.51	39.9
3/11/01	6:00:40	55.1	492.7	6.72	1.163	7.51	39.3
3/11/01	6:15:40	55.02	493.3	6.7	1.165	7.51	38.1
3/11/01	6:30:40	54.93	493.3	6.68	1.166	7.51	40.2
3/11/01	6:45:40	54.85	493.6	6.66	1.166	7.51	42.4
3/11/01	7:00:40	54.78	494.1	6.64	1.162	7.5	37.4
3/11/01	7:15:40	54.71	494.4	6.61	1.175	7.5	38.3
3/11/01	7:30:40	54.65	494.5	6.61	1.17	7.5	37.1
3/11/01	7:45:40	54.59	494.9	6.6	1.179	7.5	37.3
3/11/01	8:00:40	54.53	495	6.58	1.184	7.5	35.6
3/11/01	8:15:40	54.49	495.6	6.57	1.193	7.5	37
3/11/01	8:30:40	54.46	495.8	6.55	1.195	7.5	37.4
3/11/01	8:45:40	54.46	495.9	6.56	1.193	7.5	38.3
3/11/01	9:00:40	54.48	496.4	6.58	1.191	7.5	37.2
3/11/01	9:15:40	54.49	496.4	6.57	1.198	7.5	36.4
3/11/01	9:30:40	54.58	496.7	6.61	1.205	7.5	36.8
3/11/01	9:45:40	54.57	497.1	6.59	1.203	7.5	38
3/11/01	10:00:40	54.72	497.4	6.62	1.2	7.5	38.2
3/11/01	10:15:40	54.88	497.8	6.66	1.194	7.5	36.8
3/11/01	10:30:40	54.95	498.1	6.65	1.19	7.5	37.5
3/11/01	10:45:40	54.99	498.4	6.63	1.182	7.5	37.4
3/11/01	11:00:40	55.12	499.1	6.66	1.181	7.5	36.6
3/11/01	11:15:40	55.2	499.3	6.66	1.175	7.5	36.5
3/11/01	11:30:40	55.34	499.9	6.68	1.171	7.5	36.2
3/11/01	11:45:40	55.44	500.8	6.69	1.169	7.5	33.6
3/11/01	12:00:40	55.57	501.2	6.7	1.163	7.5	33.6
3/11/01	12:15:40	55.73	501.5	6.7	1.153	7.5	32.8
3/11/01	12:30:40	55.94	501.7	6.71	1.149	7.5	33.2
3/11/01	12:45:40	56.1	502.6	6.71	1.145	7.5	33
3/11/01	13:00:40	56.26	502.8	6.71	1.137	7.49	34.1
3/11/01	13:15:40	56.38	503.3	6.71	1.12	7.49	33
3/11/01	13:30:40	56.48	503.5	6.72	1.114	7.49	33.3

3/11/01	13:45:40	56.53	503.5	6.72	1.108	7.49	32.1
3/11/01	14:00:40	56.77	504.2	6.74	1.1	7.49	32.2
3/11/01	14:15:40	56.82	504.6	6.75	1.097	7.49	31.5
3/11/01	14:30:40	56.76	505	6.76	1.092	7.5	31.1
3/11/01	14:45:40	56.86	505.6	6.78	1.091	7.5	31.8
3/11/01	15:00:40	56.94	505.9	6.8	1.088	7.5	32
3/11/01	15:15:40	57.02	505.9	6.83	1.085	7.5	30.8
3/11/01	15:30:40	56.98	506.3	6.83	1.08	7.5	31.8
3/11/01	15:45:40	57.05	506.7	6.85	1.075	7.5	31.1
3/11/01	16:00:40	57.1	507	6.87	1.068	7.5	30.8
3/11/01	16:15:40	57.02	507.6	6.87	1.065	7.51	30.7
3/11/01	16:30:40	56.99	507.8	6.89	1.062	7.51	29.2
3/11/01	16:45:40	56.95	507.9	6.91	1.06	7.51	30.5
3/11/01	17:00:40	56.87	508.2	6.91	1.061	7.51	29.3
3/11/01	17:15:40	56.78	508.4	6.91	1.066	7.51	29
3/11/01	17:30:40	56.74	508.7	6.93	1.065	7.51	29.5
3/11/01	17:45:40	56.66	509.2	6.93	1.07	7.51	28.6
3/11/01	18:00:40	56.59	509.1	6.94	1.077	7.51	29.1
3/11/01	18:15:40	56.52	509.5	6.94	1.082	7.51	29.7
3/11/01	18:30:40	56.46	510.1	6.93	1.082	7.51	28.7
3/11/01	18:45:40	56.43	510.2	6.93	1.091	7.52	29.7
3/11/01	19:00:40	56.4	510.5	6.94	1.088	7.52	29.2
3/11/01	19:15:40	56.39	511.1	6.94	1.09	7.52	29.4
3/11/01	19:30:40	56.38	510.9	6.95	1.091	7.52	29.8
3/11/01	19:45:40	56.36	511.4	6.96	1.095	7.52	31.3
3/11/01	20:00:40	56.36	511.5	6.98	1.1	7.52	32.2
3/11/01	20:15:40	56.35	511.9	6.99	1.104	7.52	29.7
3/11/01	20:30:40	56.35	512.1	7.01	1.105	7.52	31.4
3/11/01	20:45:40	56.34	512.5	7.02	1.104	7.52	30.7
3/11/01	21:00:40	56.31	512.2	7.03	1.101	7.52	27.4
3/11/01	21:15:40	56.29	512.6	7.04	1.096	7.52	30.1
3/11/01	21:30:40	56.27	512.5	7.05	1.102	7.53	31.6
3/11/01	21:45:40	56.25	512.7	7.07	1.102	7.53	28
3/11/01	22:00:40	56.23	512.9	7.08	1.103	7.53	29.1
3/11/01	22:15:40	56.2	513	7.11	1.096	7.53	29.7
3/11/01	22:30:40	56.18	513.1	7.12	1.097	7.53	30
3/11/01	22:45:40	56.16	513.6	7.14	1.097	7.53	30.8
3/11/01	23:00:40	56.15	513.3	7.16	1.111	7.53	28.3
3/11/01	23:15:40	56.12	514	7.17	1.107	7.54	28.6
3/11/01	23:30:40	56.1	513.5	7.18	1.11	7.54	30.4
3/11/01	23:45:40	56.08	514.3	7.2	1.105	7.54	30
3/12/01	0:00:40	56.05	514.1	7.22	1.108	7.54	29.1
3/12/01	0:15:40	56.03	514.5	7.24	1.106	7.54	30.6
3/12/01	0:30:40	56.01	514.9	7.25	1.108	7.54	29.4
3/12/01	0:45:40	55.98	514.8	7.26	1.108	7.54	29.7
3/12/01	1:00:40	55.97	515	7.27	1.107	7.55	30.5
3/12/01	1:15:40	55.94	515	7.28	1.099	7.55	31.6
3/12/01	1:30:40	55.93	515.7	7.28	1.101	7.55	30.8
3/12/01	1:45:40	55.91	515.8	7.28	1.092	7.55	30.5

3/12/01	2:00:40	55.88	515.8	7.29	1.097	7.55	31.3
3/12/01	2:15:40	55.85	516.2	7.3	1.095	7.55	31.3
3/12/01	2:30:40	55.82	516.6	7.3	1.095	7.55	33
3/12/01	2:45:40	55.78	516.7	7.3	1.096	7.55	31.4
3/12/01	3:00:40	55.76	516.9	7.31	1.092	7.55	30.8
3/12/01	3:15:40	55.73	517.2	7.3	1.094	7.55	32.5
3/12/01	3:30:40	55.7	517.5	7.31	1.098	7.55	32.7
3/12/01	3:45:40	55.66	518	7.3	1.104	7.55	31.1
3/12/01	4:00:40	55.6	518.2	7.3	1.105	7.55	32.1
3/12/01	4:15:40	55.54	518.3	7.3	1.114	7.55	33.6
3/12/01	4:30:40	55.5	518.7	7.29	1.116	7.55	31
3/12/01	4:45:40	55.43	519.3	7.29	1.121	7.56	32.9
3/12/01	5:00:40	55.37	519.2	7.28	1.12	7.56	33.9
3/12/01	5:15:40	55.3	519.6	7.26	1.125	7.56	34.1
3/12/01	5:30:40	55.24	519.7	7.25	1.125	7.56	34
3/12/01	5:45:40	55.17	519.9	7.24	1.138	7.56	33.8
3/12/01	6:00:40	55.09	520.5	7.22	1.144	7.55	34.4
3/12/01	6:15:40	55.01	520.6	7.2	1.146	7.55	35
3/12/01	6:30:40	54.93	520.7	7.19	1.155	7.55	33.9
3/12/01	6:45:40	54.86	521.3	7.17	1.166	7.55	35.9
3/12/01	7:00:40	54.78	521.3	7.15	1.173	7.55	34.6
3/12/01	7:15:40	54.7	521.7	7.14	1.178	7.55	33.3
3/12/01	7:30:40	54.65	522	7.14	1.181	7.55	33
3/12/01	7:45:40	54.6	522.2	7.14	1.183	7.55	31.7
3/12/01	8:00:40	54.57	522.4	7.12	1.191	7.55	32.6
3/12/01	8:15:40	54.58	523	7.11	1.2	7.55	31.8
3/12/01	8:30:40	54.61	523.1	7.13	1.206	7.55	31
3/12/01	8:45:40	54.68	523.1	7.15	1.213	7.55	30.8
3/12/01	9:00:40	54.75	523.7	7.17	1.214	7.55	33.2
3/12/01	9:15:40	54.84	524	7.18	1.22	7.55	33.7
3/12/01	9:30:40	54.96	524.2	7.19	1.224	7.55	33.3
3/12/01	9:45:40	55.08	524.1	7.2	1.231	7.55	35.7
3/12/01	10:00:40	55.2	524.8	7.2	1.236	7.55	34.6
3/12/01	10:15:40	55.32	524.8	7.2	1.239	7.55	35.4
3/12/01	10:30:40	55.43	525.2	7.21	1.24	7.55	33.3
3/12/01	10:45:40	55.56	525.5	7.22	1.241	7.55	33.4
3/12/01	11:00:40	55.69	525.6	7.22	1.244	7.55	34.7
3/12/01	11:15:40	55.93	523.3	7.26	1.563	7.56	33.3
3/12/01	11:30:40	56.11	523.5	7.26	1.559	7.56	33
3/12/01	11:45:40	56.24	523.6	7.26	1.557	7.56	32.4
3/12/01	12:00:40	56.44	524.3	7.27	1.549	7.56	32
3/12/01	12:15:40	56.64	524.6	7.25	1.551	7.56	31.1
3/12/01	12:30:40	56.78	524.8	7.25	1.547	7.56	30.7
3/12/01	12:45:40	56.93	524.9	7.25	1.541	7.56	30.9
3/12/01	13:00:40	57.15	525.5	7.25	1.542	7.56	31.6
3/12/01	13:15:40	57.11	525.6	7.23	1.54	7.56	31.8
3/12/01	13:30:40	57.13	525.6	7.22	1.538	7.56	30.6
3/12/01	13:45:40	57.1	525.8	7.21	1.538	7.56	30.5
3/12/01	14:00:40	57.35	526.2	7.19	1.536	7.55	29.9

3/12/01	14:15:40	57.47	526.4	7.18	1.537	7.56	30
3/12/01	14:30:40	57.42	526.7	7.17	1.529	7.55	30.8
3/12/01	14:45:40	57.34	526.6	7.15	1.529	7.56	31.3
3/12/01	15:00:40	57.42	527.1	7.15	1.529	7.55	29.3
3/12/01	15:15:40	57.51	527.6	7.14	1.524	7.55	31.4
3/12/01	15:30:40	57.44	527.5	7.12	1.524	7.55	29.6
3/12/01	15:45:40	57.44	527.8	7.11	1.525	7.55	30.2
3/12/01	16:00:40	57.52	527.9	7.12	1.521	7.55	30
3/12/01	16:15:40	57.45	528.4	7.12	1.526	7.56	30.2
3/12/01	16:30:40	57.42	528.7	7.11	1.531	7.55	31.2
3/12/01	16:45:40	57.38	528.7	7.1	1.535	7.56	31.5
3/12/01	17:00:40	57.25	529.1	7.1	1.537	7.56	30.8
3/12/01	17:15:40	57.15	529.3	7.08	1.54	7.55	29.1
3/12/01	17:30:40	57.05	529.2	7.05	1.545	7.55	30.3
3/12/01	17:45:40	56.96	529.7	7.04	1.55	7.55	29.2
3/12/01	18:00:40	56.9	529.9	7.02	1.556	7.55	29.1
3/12/01	18:15:40	56.83	530.1	7.01	1.561	7.55	35.4
3/12/01	18:30:40	56.78	530.4	7.02	1.564	7.55	29.9
3/12/01	18:45:40	56.76	530.8	7.03	1.57	7.55	34.7
3/12/01	19:00:40	56.73	530.9	7.04	1.573	7.56	30.8
3/12/01	19:15:40	56.67	531.3	7.02	1.577	7.55	29.1
3/12/01	19:30:40	56.62	531.4	7.02	1.579	7.55	29.2
3/12/01	19:45:40	56.58	531.4	7	1.581	7.55	29.1
3/12/01	20:00:40	56.55	531.7	6.99	1.584	7.55	29.4
3/12/01	20:15:40	56.52	532.2	6.99	1.59	7.55	28
3/12/01	20:30:40	56.5	532.2	7	1.593	7.55	28.2
3/12/01	20:45:40	56.49	532.5	7	1.595	7.55	28.9
3/12/01	21:00:40	56.46	532.7	7.01	1.596	7.55	28.2
3/12/01	21:15:40	56.44	532.7	7.02	1.595	7.55	27.5
3/12/01	21:30:40	56.42	532.9	7.02	1.601	7.56	27.8
3/12/01	21:45:40	56.4	533.2	7.02	1.602	7.55	28.9
3/12/01	22:00:40	56.37	532.7	7.03	1.603	7.55	27.9
3/12/01	22:15:40	56.34	533.1	7.04	1.604	7.56	27.2
3/12/01	22:30:40	56.32	533.4	7.05	1.607	7.56	28.9
3/12/01	22:45:40	56.3	533.3	7.06	1.606	7.56	28.3
3/12/01	23:00:40	56.26	533.8	7.08	1.609	7.56	27
3/12/01	23:15:40	56.23	534	7.09	1.609	7.56	28.1
3/12/01	23:30:40	56.2	534.2	7.11	1.604	7.56	27.4
3/12/01	23:45:40	56.17	534.3	7.13	1.601	7.56	28.1
3/13/01	0:00:40	56.14	534.8	7.14	1.599	7.56	30.5
3/13/01	0:15:40	56.11	534.8	7.15	1.598	7.56	27.6
3/13/01	0:30:40	56.08	535.2	7.17	1.598	7.56	27.9
3/13/01	0:45:40	56.05	535.2	7.19	1.599	7.56	29.3
3/13/01	1:00:40	56.02	535.9	7.21	1.599	7.57	27.5
3/13/01	1:15:40	55.99	536	7.22	1.597	7.57	29.6
3/13/01	1:30:40	55.97	536.3	7.24	1.594	7.57	29.1
3/13/01	1:45:40	55.97	536.3	7.26	1.59	7.57	29.8
3/13/01	2:00:40	55.96	536.7	7.28	1.59	7.57	26.6
3/13/01	2:15:40	55.96	537	7.3	1.589	7.57	28.8

3/13/01	2:30:40	55.97	537.4	7.31	1.586	7.57	28.7
3/13/01	2:45:40	55.98	537.3	7.33	1.585	7.57	28.4
3/13/01	3:00:40	55.99	538	7.35	1.58	7.57	27
3/13/01	3:15:40	56.01	537.9	7.35	1.576	7.57	29.9
3/13/01	3:30:40	56.01	538.4	7.36	1.576	7.58	29
3/13/01	3:45:40	56.02	538.3	7.38	1.577	7.58	28.3
3/13/01	4:00:40	56.03	538.9	7.39	1.581	7.58	26.5
3/13/01	4:15:40	56.04	539.2	7.39	1.581	7.58	27.7
3/13/01	4:30:40	56.04	539.4	7.4	1.581	7.58	31.3
3/13/01	4:45:40	56.05	539.5	7.4	1.582	7.58	26.9
3/13/01	5:00:40	56.05	540	7.4	1.578	7.58	28.3
3/13/01	5:15:40	56.05	540	7.4	1.581	7.58	30.4
3/13/01	5:30:40	56.05	540.5	7.4	1.578	7.58	29
3/13/01	5:45:40	56.04	540.6	7.39	1.578	7.59	30.3
3/13/01	6:00:40	56.03	540.8	7.39	1.575	7.58	29.7
3/13/01	6:15:40	56.01	541.2	7.39	1.58	7.59	31.8
3/13/01	6:30:40	56	541.3	7.39	1.585	7.59	28.9
3/13/01	6:45:40	55.98	541.5	7.39	1.59	7.59	31.5
3/13/01	7:00:40	55.95	541.8	7.39	1.591	7.59	30.2
3/13/01	7:15:40	55.94	542.3	7.39	1.594	7.59	28.1
3/13/01	7:30:40	55.92	542.1	7.39	1.595	7.59	28.1
3/13/01	7:45:40	55.91	542.2	7.4	1.598	7.59	28.6
3/13/01	8:00:40	55.89	542.5	7.42	1.602	7.59	27.3
3/13/01	8:15:40	55.89	542.7	7.43	1.608	7.59	27.1
3/13/01	8:30:40	55.89	542.9	7.44	1.614	7.59	27.1
3/13/01	8:45:40	55.89	543	7.46	1.615	7.59	26.9
3/13/01	9:00:40	55.89	543.3	7.47	1.621	7.59	27.1
3/13/01	9:15:40	55.91	543.6	7.49	1.623	7.59	28.4
3/13/01	9:30:40	55.96	543.7	7.53	1.626	7.6	29.4
3/13/01	9:45:40	55.97	543.9	7.53	1.629	7.6	28.5
3/13/01	10:00:40	56.02	543.9	7.57	1.626	7.6	28.4
3/13/01	10:15:40	56.14	543.9	7.63	1.622	7.6	27.4
3/13/01	10:30:40	56.41	544.3	7.73	1.616	7.6	27.1
3/13/01	10:45:40	56.51	544.5	7.73	1.613	7.61	26.9
3/13/01	11:00:40	56.73	544.9	7.77	1.609	7.61	30.6
3/13/01	11:15:40	56.84	544.9	7.76	1.6	7.61	30.5
3/13/01	11:30:40	56.97	545.4	7.77	1.605	7.61	28.6
3/13/01	11:45:40	57.08	545.6	7.76	1.595	7.61	31.3
3/13/01	12:00:40	57.19	545.5	7.76	1.588	7.61	28.6
3/13/01	12:15:40	57.3	545.8	7.75	1.584	7.61	29.4
3/13/01	12:30:40	57.43	546.1	7.73	1.579	7.6	29
3/13/01	12:45:40	57.62	546.3	7.72	1.571	7.6	28.6
3/13/01	13:00:40	57.94	546.7	7.7	1.561	7.6	28.3
3/13/01	13:15:40	58.16	546.8	7.68	1.55	7.6	28.5
3/13/01	13:30:40	58.21	547.1	7.66	1.542	7.6	28
3/13/01	13:45:40	58.24	547.4	7.63	1.526	7.6	28.1
3/13/01	14:00:40	58.37	547.6	7.61	1.521	7.6	27.9
3/13/01	14:15:40	58.39	547.6	7.6	1.521	7.59	28
3/13/01	14:30:40	58.35	547.7	7.57	1.517	7.59	27.8

3/13/01	14:45:40	58.26	547.8	7.54	1.514	7.59	30.4
3/13/01	15:00:40	58.23	547.9	7.52	1.506	7.59	27.4
3/13/01	15:15:40	58.32	548	7.49	1.5	7.59	32.5
3/13/01	15:30:40	58.5	548.1	7.48	1.495	7.59	26.6
3/13/01	15:45:40	58.62	548.2	7.49	1.492	7.59	27.5
3/13/01	16:00:40	58.65	548.3	7.49	1.491	7.59	27.1
3/13/01	16:15:40	58.61	548.6	7.48	1.486	7.59	29.2
3/13/01	16:30:40	58.53	548.7	7.47	1.481	7.59	32.3
3/13/01	16:45:40	58.45	548.8	7.47	1.477	7.59	31.3
3/13/01	17:00:40	58.33	549.2	7.46	1.477	7.59	30.2
3/13/01	17:15:40	58.28	549.3	7.45	1.474	7.59	27.6
3/13/01	17:30:40	58.15	549.2	7.42	1.472	7.59	26.1
3/13/01	17:45:40	58.02	549.2	7.39	1.474	7.59	27.4
3/13/01	18:00:40	57.87	549.5	7.36	1.473	7.59	27
3/13/01	18:15:40	57.72	549.5	7.31	1.475	7.58	25.6
3/13/01	18:30:40	57.61	549.8	7.3	1.475	7.58	26.1
3/13/01	18:45:40	57.5	549.7	7.26	1.478	7.58	27.9
3/13/01	19:00:40	57.39	549.9	7.23	1.476	7.58	27.2
3/13/01	19:15:40	57.32	550	7.2	1.477	7.58	26.8
3/13/01	19:30:40	57.25	550.2	7.18	1.484	7.58	27.9
3/13/01	19:45:40	57.19	550.1	7.15	1.48	7.58	28.3
3/13/01	20:00:40	57.15	550.7	7.14	1.479	7.58	25.5
3/13/01	20:15:40	57.11	550.8	7.12	1.479	7.57	25.8
3/13/01	20:30:40	57.1	550.8	7.11	1.48	7.57	26.3
3/13/01	20:45:40	57.09	551.2	7.11	1.485	7.57	27.5
3/13/01	21:00:40	57.08	551.5	7.1	1.49	7.57	25.9
3/13/01	21:15:40	57.07	551.6	7.11	1.491	7.57	27.8
3/13/01	21:30:40	57.08	551.6	7.1	1.486	7.57	27.5
3/13/01	21:45:40	57.08	551.8	7.1	1.491	7.57	27.3
3/13/01	22:00:40	57.07	551.9	7.09	1.49	7.57	27.8
3/13/01	22:15:40	57.05	552.2	7.09	1.495	7.57	28
3/13/01	22:30:40	57.05	552.2	7.08	1.505	7.57	28.5
3/13/01	22:45:40	57.04	552.2	7.08	1.504	7.57	28.1
3/13/01	23:00:40	57.03	552.5	7.07	1.493	7.57	29.4
3/13/01	23:15:40	57.02	552.5	7.07	1.493	7.57	26.7
3/13/01	23:30:40	57	552.8	7.07	1.502	7.57	27.9
3/13/01	23:45:40	56.99	553.3	7.07	1.501	7.57	26.7
3/14/01	0:00:40	56.98	553.3	7.07	1.5	7.57	26.6