

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

Sonde Files

Station #515  
Santa Rosa Creek downstream of Willowside Rd  
(approximately 3/4 mile)

R W Q C B  
REGION 1

MAY 14 2001

<input type="checkbox"/> LAM	<input type="checkbox"/> CRJ	<input type="checkbox"/>
<input type="checkbox"/> RLT	<input type="checkbox"/> SAW	<input type="checkbox"/> KAD
<input type="checkbox"/> FCR	<input type="checkbox"/> RSG	<input type="checkbox"/>

Prepared By: Mr. Lynn M. Small, Environmental Services Superintendent  
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707/543-3359

Date	Time	Temp	SpCond	DO Conc	pH	Depth	Turbidity
MM/DD/YY	hh:mm:ss	F	uS/cm	mg/L		ft	NTU
10/26/98	14:30:00	61.92	417	8.69	8.06	1.91	5.7
10/26/98	14:45:00	62.28	418	9.25	8.03	1.9	5.7
10/26/98	15:00:00	62.56	418	9.49	8.02	1.9	5.6
10/26/98	15:15:00	62.82	419	9.69	8.02	1.9	5.6
10/26/98	15:30:00	63.09	420	9.37	8.02	1.9	5.1
10/26/98	15:45:00	63.27	420	9.24	8.02	1.91	6
10/26/98	16:00:00	63.45	422	9.12	8.02	1.92	5.3
10/26/98	16:15:00	63.5	423	8.98	8.02	1.92	5.5
10/26/98	16:30:00	63.54	424	8.85	8.03	1.93	5
10/26/98	16:45:00	63.57	424	8.74	8.03	1.93	5.3
10/26/98	17:00:00	63.55	425	8.64	8.03	1.92	5.5
10/26/98	17:15:00	63.48	425	8.57	8.03	1.93	4.8
10/26/98	17:30:00	63.39	427	8.49	8.03	1.94	5.1
10/26/98	17:45:00	63.27	427	8.43	8.03	1.94	4.8
10/26/98	18:00:00	63.12	427	8.36	8.03	1.95	4.9
10/26/98	18:15:00	63	428	8.25	8.03	1.95	4.9
10/26/98	18:30:00	62.83	428	8.19	8.03	1.95	4.4
10/26/98	18:45:00	62.69	429	8.09	8.02	1.95	4.2
10/26/98	19:00:00	62.51	429	7.99	8.02	1.96	4
10/26/98	19:15:00	62.35	430	7.93	8.01	1.96	4.3
10/26/98	19:30:00	62.17	431	7.87	8	1.96	4.4
10/26/98	19:45:00	62.01	430	7.79	8	1.95	4.9
10/26/98	20:00:00	61.83	430	7.71	7.99	1.96	4.8
10/26/98	20:15:00	61.66	431	7.64	7.98	1.96	5.2
10/26/98	20:30:00	61.48	432	7.57	7.97	1.96	4.5
10/26/98	20:45:00	61.32	432	7.5	7.97	1.96	4.7
10/26/98	21:00:00	61.12	433	7.44	7.96	1.97	4.5
10/26/98	21:15:00	60.96	434	7.38	7.95	1.97	4.9
10/26/98	21:30:00	60.76	434	7.32	7.94	1.97	4.5
10/26/98	21:45:00	60.64	434	7.26	7.93	1.97	4.6
10/26/98	22:00:00	60.42	436	7.22	7.92	1.97	5.2
10/26/98	22:15:00	60.24	435	7.18	7.91	1.97	4.6
10/26/98	22:30:00	60.06	436	7.13	7.91	1.98	5.6
10/26/98	22:45:00	59.9	436	7.07	7.9	1.98	5.4
10/26/98	23:00:00	59.72	437	7.04	7.89	1.98	5.5
10/26/98	23:15:00	59.54	437	7	7.88	1.98	4.5
10/26/98	23:30:00	59.31	437	7	7.88	1.98	4.7
10/26/98	23:45:00	59.13	438	6.96	7.87	1.98	4.6
10/27/98	0:00:00	58.95	439	6.93	7.86	1.98	4.2
10/27/98	0:15:00	58.71	439	6.92	7.86	1.99	5.1
10/27/98	0:30:00	58.53	439	6.89	7.85	1.98	4.1
10/27/98	0:45:00	58.32	440	6.87	7.85	1.98	4.5
10/27/98	1:00:00	58.14	440	6.85	7.84	1.97	3.7
10/27/98	1:15:00	57.9	440	6.85	7.84	1.98	5.2
10/27/98	1:30:00	57.72	441	6.81	7.83	1.98	4.3
10/27/98	1:45:00	57.52	442	6.82	7.83	1.97	4
10/27/98	2:00:00	57.34	442	6.8	7.82	1.98	4.3

10/27/98	2:15:00	57.18	443	6.78	7.82	1.99	3.8
10/27/98	2:30:00	56.97	443	6.79	7.81	1.99	3.9
10/27/98	2:45:00	56.79	443	6.78	7.81	1.99	4.1
10/27/98	3:00:00	56.62	444	6.79	7.8	1.99	3.4
10/27/98	3:15:00	56.37	446	6.81	7.8	1.99	3.8
10/27/98	3:30:00	56.25	445	6.78	7.8	2	3.8
10/27/98	3:45:00	56.05	446	6.81	7.8	2.01	3.7
10/27/98	4:00:00	55.94	446	6.79	7.8	2.01	3.9
10/27/98	4:15:00	55.85	446	6.79	7.79	2.02	4
10/27/98	4:30:00	55.74	447	6.79	7.79	2.02	3.9
10/27/98	4:45:00	55.69	448	6.78	7.79	2.02	4.2
10/27/98	5:00:00	55.63	449	6.8	7.79	2.02	4.1
10/27/98	5:15:00	55.56	448	6.81	7.79	2.02	4.5
10/27/98	5:30:00	55.53	449	6.8	7.78	2.01	4
10/27/98	5:45:00	55.49	450	6.79	7.78	2.03	4.4
10/27/98	6:00:00	55.45	450	6.78	7.78	2.04	3.4
10/27/98	6:15:00	55.45	450	6.76	7.78	2.04	3.8
10/27/98	6:30:00	55.44	450	6.78	7.77	2.05	3.6
10/27/98	6:45:00	55.45	451	6.81	7.77	2.05	3.4
10/27/98	7:00:00	55.45	451	6.79	7.77	2.05	3.7
10/27/98	7:15:00	55.47	452	6.77	7.77	2.06	3.1
10/27/98	7:30:00	55.49	452	6.79	7.77	2.06	3.3
10/27/98	7:45:00	55.53	452	6.79	7.77	2.07	3
10/27/98	8:00:00	55.56	453	6.81	7.77	2.08	3.5
10/27/98	8:15:00	55.62	453	6.8	7.77	2.09	2.9
10/27/98	8:30:00	55.69	454	6.83	7.77	2.09	3.3
10/27/98	8:45:00	55.76	454	6.85	7.78	2.09	6.6
10/27/98	9:00:00	55.83	454	6.87	7.78	2.1	4.7
10/27/98	9:15:00	55.92	455	6.88	7.78	2.1	3.6
10/27/98	9:30:00	56.05	455	6.92	7.78	2.1	3.3
10/27/98	9:45:00	56.21	455	7	7.79	2.11	2.9
10/27/98	10:00:00	56.34	456	7.04	7.8	2.11	3.2
10/27/98	10:15:00	56.5	456	7.1	7.8	2.11	2.9
10/27/98	10:30:00	56.66	457	7.18	7.81	2.11	2.9
10/27/98	10:45:00	56.82	457	7.25	7.82	2.11	2.8
10/27/98	11:00:00	57.02	457	7.32	7.83	2.11	3.2
10/27/98	11:15:00	57.25	458	7.43	7.84	2.11	2.6
10/27/98	11:30:00	57.42	458	7.5	7.85	2.11	3.7
10/27/98	11:45:00	57.61	458	7.58	7.86	2.11	3.1
10/27/98	12:00:00	57.81	460	7.68	7.87	2.11	3.3
10/27/98	12:15:00	57.97	460	7.74	7.88	2.11	2.8
10/27/98	12:30:00	58.14	460	7.78	7.89	2.11	3.5
10/27/98	12:45:00	58.33	460	7.88	7.9	2.1	2.8
10/27/98	13:00:00	58.48	461	7.95	7.91	2.1	2.8
10/27/98	13:15:00	58.64	461	8.03	7.92	2.09	3
10/27/98	13:30:00	58.75	461	8.07	7.93	2.09	2.3
10/27/98	13:45:00	58.89	462	8.12	7.94	2.1	2.5
10/27/98	14:00:00	59	462	8.14	7.95	2.1	2.4
10/27/98	14:15:00	59.11	463	8.2	7.96	2.1	2.5

10/27/98	14:30:00	59.2	464	8.25	7.95	2.42	4
10/27/98	14:45:00	59.25	463	8.26	7.95	2.43	3
10/27/98	15:00:00	59.32	464	8.29	7.97	2.43	5.3
10/27/98	15:15:00	59.38	465	8.33	7.97	2.43	3
10/27/98	15:30:00	59.41	465	8.34	7.98	2.44	3.2
10/27/98	15:45:00	59.41	466	8.35	7.98	2.45	2.4
10/27/98	16:00:00	59.43	466	8.37	7.99	2.44	2.7
10/27/98	16:15:00	59.45	467	8.36	7.99	2.44	5.6
10/27/98	16:30:00	59.43	467	8.33	7.99	2.44	2.6
10/27/98	16:45:00	59.43	467	8.33	8	2.44	2.3
10/27/98	17:00:00	59.41	468	8.33	8	2.44	2
10/27/98	17:15:00	59.38	469	8.29	8	2.44	2.4
10/27/98	17:30:00	59.36	470	8.25	8	2.44	3
10/27/98	17:45:00	59.31	472	8.21	7.99	2.44	3
10/27/98	18:00:00	59.27	473	8.16	7.99	2.45	3.4
10/27/98	18:15:00	59.22	473	8.11	7.98	2.46	3.5
10/27/98	18:30:00	59.18	475	8.06	7.97	2.46	3.8
10/27/98	18:45:00	59.13	475	8.01	7.97	2.47	3.1
10/27/98	19:00:00	59.09	477	7.98	7.96	2.47	2.8
10/27/98	19:15:00	59.05	477	7.93	7.96	2.47	2.7
10/27/98	19:30:00	59.02	477	7.85	7.95	2.48	3.2
10/27/98	19:45:00	58.98	477	7.83	7.95	2.48	2.9
10/27/98	20:00:00	58.95	477	7.77	7.94	2.49	5
10/27/98	20:15:00	58.91	478	7.71	7.93	2.49	3.3
10/27/98	20:30:00	58.89	478	7.66	7.93	2.49	2.8
10/27/98	20:45:00	58.86	478	7.64	7.92	2.49	3.9
10/27/98	21:00:00	58.82	478	7.59	7.92	2.49	6
10/27/98	21:15:00	58.8	478	7.55	7.91	2.49	4.8
10/27/98	21:30:00	58.77	479	7.5	7.9	2.5	2.5
10/27/98	21:45:00	58.73	479	7.48	7.9	2.5	5.1
10/27/98	22:00:00	58.71	480	7.44	7.9	2.51	5.4
10/27/98	22:15:00	58.66	481	7.39	7.89	2.5	4
10/27/98	22:30:00	58.64	481	7.35	7.88	2.5	3.2
10/27/98	22:45:00	58.59	481	7.33	7.88	2.49	3.3
10/27/98	23:00:00	58.55	481	7.3	7.88	2.49	14.5
10/27/98	23:15:00	58.51	481	7.27	7.87	2.48	3.4
10/27/98	23:30:00	58.48	482	7.26	7.87	2.49	7
10/27/98	23:45:00	58.42	482	7.24	7.86	2.49	5.7
10/28/98	0:00:00	58.39	482	7.21	7.86	2.49	6.7
10/28/98	0:15:00	58.33	483	7.2	7.85	2.49	3.5
10/28/98	0:30:00	58.3	482	7.16	7.85	2.49	5.5
10/28/98	0:45:00	58.26	483	7.14	7.85	2.5	5
10/28/98	1:00:00	58.23	483	7.11	7.84	2.49	3.4
10/28/98	1:15:00	58.17	484	7.11	7.84	2.49	4.9
10/28/98	1:30:00	58.14	483	7.07	7.84	2.5	3.5
10/28/98	1:45:00	58.1	484	7.05	7.84	2.49	3.6
10/28/98	2:00:00	58.06	483	7.03	7.83	2.5	3.9
10/28/98	2:15:00	58.03	485	7.02	7.83	2.5	11.8
10/28/98	2:30:00	57.99	484	7	7.83	2.49	3.7



10/28/98	2:45:00	57.94	484	7	7.82	2.48	3
10/28/98	3:00:00	57.9	484	6.97	7.82	2.48	2.4
10/28/98	3:15:00	57.87	486	6.98	7.82	2.48	1.9
10/28/98	3:30:00	57.85	486	6.94	7.82	2.47	3.1
10/28/98	3:45:00	57.81	486	6.96	7.81	2.47	2.7
10/28/98	4:00:00	57.78	486	6.93	7.81	2.48	2.5
10/28/98	4:15:00	57.76	485	6.9	7.81	2.47	2.7
10/28/98	4:30:00	57.72	487	6.9	7.81	2.48	2.3
10/28/98	4:45:00	57.69	487	6.92	7.81	2.48	2.2
10/28/98	5:00:00	57.65	487	6.92	7.81	2.48	2.3
10/28/98	5:15:00	57.61	487	6.9	7.8	2.48	2
10/28/98	5:30:00	57.6	487	6.9	7.8	2.48	3.2
10/28/98	5:45:00	57.56	488	6.88	7.8	2.48	2.8
10/28/98	6:00:00	57.52	488	6.89	7.8	2.48	2.2
10/28/98	6:15:00	57.49	488	6.89	7.8	2.47	2.4
10/28/98	6:30:00	57.45	488	6.88	7.8	2.47	2.5
10/28/98	6:45:00	57.43	488	6.86	7.8	2.48	2.4
10/28/98	7:00:00	57.4	489	6.89	7.8	2.49	2.1
10/28/98	7:15:00	57.4	490	6.84	7.79	2.49	2.1
10/28/98	7:30:00	57.38	490	6.85	7.79	2.49	2
10/28/98	7:45:00	57.36	490	6.89	7.79	2.5	2.1
10/28/98	8:00:00	57.38	490	6.89	7.79	2.5	1.8
10/28/98	8:15:00	57.4	491	6.88	7.8	2.51	1.6
10/28/98	8:30:00	57.42	491	6.93	7.8	2.51	1.7
10/28/98	8:45:00	57.47	491	6.95	7.8	2.51	1.5
10/28/98	9:00:00	57.52	492	7	7.8	2.52	1.5
10/28/98	9:15:00	57.6	492	7.02	7.81	2.52	1.6
10/28/98	9:30:00	57.67	492	7.07	7.81	2.52	2
10/28/98	9:45:00	57.79	492	7.14	7.81	2.51	1.9
10/28/98	10:00:00	57.88	493	7.21	7.82	2.51	1.6
10/28/98	10:15:00	58.08	493	7.35	7.83	2.5	1.9
10/28/98	10:30:00	58.24	493	7.44	7.84	2.51	1.6
10/28/98	10:45:00	58.42	494	7.57	7.86	2.51	1.3
10/28/98	11:00:00	58.6	495	7.7	7.88	2.51	1.3
10/28/98	11:15:00	58.77	495	7.75	7.88	2.51	1.2
10/28/98	11:30:00	59	496	7.91	7.9	2.51	1.1
10/28/98	11:45:00	59.2	496	8.03	7.92	2.5	1.2
10/28/98	12:00:00	59.43	495	8.22	7.94	2.5	1.3
10/28/98	12:15:00	59.58	496	8.25	7.95	2.49	1.2
10/28/98	12:30:00	59.79	497	8.37	7.96	2.48	1.1
10/28/98	12:45:00	60.13	497	8.46	7.98	2.47	1.5
10/28/98	13:00:00	60.46	497	8.56	7.99	2.46	2.1
10/28/98	13:15:00	60.75	498	8.67	8.01	2.45	1.8
10/28/98	13:30:00	61.03	498	8.78	8.03	2.45	1.3
10/28/98	13:45:00	61.29	498	8.86	8.05	2.44	1.1
10/28/98	14:00:00	61.61	498	8.94	8.05	2.44	1.2
10/28/98	14:15:00	61.9	499	9.04	8.07	2.44	1.4
10/28/98	14:30:00	62.11	500	9.09	8.09	2.44	1.3
10/28/98	14:45:00	62.33	500	9.17	8.1	2.44	1.1

10/28/98	15:00:00	62.46	500	9.21	8.12	2.44	1.2
10/28/98	15:15:00	62.67	500	9.29	8.13	2.44	0.9
10/28/98	15:30:00	62.74	500	9.29	8.14	2.44	1
10/28/98	15:45:00	62.87	500	9.36	8.16	2.44	1.3
10/28/98	16:00:00	62.89	501	9.38	8.16	2.44	1
10/28/98	16:15:00	62.98	502	9.41	8.18	2.43	1
10/28/98	16:30:00	62.94	502	9.4	8.18	2.43	1.2
10/28/98	16:45:00	62.96	502	9.39	8.19	2.43	0.8
10/28/98	17:00:00	62.92	503	9.38	8.2	2.43	1.2
10/28/98	17:15:00	62.85	504	9.36	8.21	2.43	2.1
10/28/98	17:30:00	62.76	503	9.31	8.21	2.43	1.6
10/28/98	17:45:00	62.67	504	9.27	8.21	2.43	1.9
10/28/98	18:00:00	62.56	504	9.19	8.2	2.43	1.5
10/28/98	18:15:00	62.44	504	9.11	8.2	2.44	1.1
10/28/98	18:30:00	62.33	505	8.99	8.19	2.44	1.4
10/28/98	18:45:00	62.19	504	8.91	8.19	2.44	1.2
10/28/98	19:00:00	62.04	504	8.83	8.18	2.43	1.8
10/28/98	19:15:00	61.92	505	8.74	8.17	2.44	2
10/28/98	19:30:00	61.74	505	8.64	8.16	2.43	2.6
10/28/98	19:45:00	61.61	504	8.52	8.14	2.43	1.8
10/28/98	20:00:00	61.47	504	8.42	8.13	2.43	1.8
10/28/98	20:15:00	61.29	504	8.32	8.12	2.43	2.1
10/28/98	20:30:00	61.2	505	8.23	8.11	2.43	2.2
10/28/98	20:45:00	61	505	8.14	8.09	2.42	2.2
10/28/98	21:00:00	60.84	506	8.06	8.08	2.42	2.3
10/28/98	21:15:00	60.73	505	7.98	8.07	2.42	2.1
10/28/98	21:30:00	60.57	505	7.9	8.05	2.42	2.1
10/28/98	21:45:00	60.44	505	7.83	8.04	2.43	2.3
10/28/98	22:00:00	60.3	506	7.76	8.03	2.42	1.9
10/28/98	22:15:00	60.17	505	7.69	8.02	2.42	2.1
10/28/98	22:30:00	60.04	505	7.64	8.01	2.42	2.1
10/28/98	22:45:00	59.92	506	7.59	8	2.42	1.9
10/28/98	23:00:00	59.81	505	7.55	7.99	2.41	2.2
10/28/98	23:15:00	59.68	506	7.51	7.98	2.4	1.9
10/28/98	23:30:00	59.54	506	7.47	7.97	2.4	3.3
10/28/98	23:45:00	59.41	505	7.43	7.96	2.4	2.6
10/29/98	0:00:00	59.31	506	7.38	7.95	2.4	2.2
10/29/98	0:15:00	59.2	507	7.34	7.94	2.4	1.9
10/29/98	0:30:00	59.04	507	7.33	7.94	2.39	2.3
10/29/98	0:45:00	58.91	506	7.29	7.93	2.39	2.6
10/29/98	1:00:00	58.78	507	7.27	7.92	2.39	2
10/29/98	1:15:00	58.64	507	7.23	7.91	2.38	2.2
10/29/98	1:30:00	58.46	507	7.27	7.91	2.38	2.8
10/29/98	1:45:00	58.32	508	7.2	7.9	2.38	2.2
10/29/98	2:00:00	58.14	508	7.2	7.9	2.38	2.3
10/29/98	2:15:00	58.01	507	7.18	7.89	2.37	2.3
10/29/98	2:30:00	57.85	508	7.19	7.88	2.37	2.2
10/29/98	2:45:00	57.7	508	7.17	7.88	2.37	2.1
10/29/98	3:00:00	57.52	509	7.15	7.87	2.36	2.3

10/29/98	3:15:00	57.36	509	7.15	7.87	2.36	2.1
10/29/98	3:30:00	57.22	509	7.17	7.86	2.36	2.3
10/29/98	3:45:00	57.07	509	7.14	7.86	2.35	2.2
10/29/98	4:00:00	56.89	510	7.15	7.86	2.35	1.8
10/29/98	4:15:00	56.8	509	7.14	7.85	2.35	1.8
10/29/98	4:30:00	56.62	510	7.15	7.85	2.35	2.1
10/29/98	4:45:00	56.5	510	7.15	7.85	2.35	2
10/29/98	5:00:00	56.35	511	7.13	7.84	2.36	1.8
10/29/98	5:15:00	56.17	511	7.14	7.84	2.36	1.8
10/29/98	5:30:00	56.05	510	7.14	7.84	2.37	1.6
10/29/98	5:45:00	55.89	510	7.17	7.84	2.38	2.6
10/29/98	6:00:00	55.76	511	7.18	7.83	2.39	2.1
10/29/98	6:15:00	55.6	511	7.18	7.83	2.39	2
10/29/98	6:30:00	55.45	511	7.21	7.83	2.4	1.8
10/29/98	6:45:00	55.31	512	7.22	7.83	2.4	1.2
10/29/98	7:00:00	55.18	511	7.23	7.83	2.4	1.5
10/29/98	7:15:00	55.02	513	7.27	7.83	2.41	1.7
10/29/98	7:30:00	54.91	512	7.28	7.83	2.41	1.8
10/29/98	7:45:00	54.84	512	7.32	7.83	2.41	1.5
10/29/98	8:00:00	54.79	513	7.34	7.83	2.41	1.4
10/29/98	8:15:00	54.75	513	7.39	7.83	2.41	1.3
10/29/98	8:30:00	54.73	513	7.45	7.83	2.4	1.7
10/29/98	8:45:00	54.73	513	7.48	7.84	2.4	1.5
10/29/98	9:00:00	54.73	513	7.56	7.84	2.4	1.3
10/29/98	9:15:00	54.79	513	7.68	7.85	2.39	1.4
10/29/98	9:30:00	54.86	514	7.75	7.85	2.39	1.3
10/29/98	9:45:00	54.97	513	7.86	7.87	2.38	1.5
10/29/98	10:00:00	55.06	514	7.9	7.87	2.37	1.3
10/29/98	10:15:00	55.27	513	8.05	7.88	2.36	1.3
10/29/98	10:30:00	55.44	513	8.14	7.9	2.36	1.3
10/29/98	10:45:00	55.69	513	8.26	7.91	2.35	1.2
10/29/98	11:00:00	55.94	514	8.38	7.92	2.35	1.3
10/29/98	11:15:00	56.19	513	8.54	7.94	2.34	1.4
10/29/98	11:30:00	56.5	514	8.69	7.96	2.34	1.1
10/29/98	11:45:00	56.77	513	8.75	7.97	2.33	1.2
10/29/98	12:00:00	57.22	514	8.91	7.99	2.33	1.1
10/29/98	12:15:00	57.52	513	9.03	8.01	2.32	1
10/29/98	12:30:00	57.83	513	9.15	8.03	2.32	1.1
10/29/98	12:45:00	58.15	514	9.22	8.04	2.31	1.3
10/29/98	13:00:00	58.46	514	9.33	8.06	2.3	0.9
10/29/98	13:15:00	58.82	514	9.44	8.08	2.3	1.3
10/29/98	13:30:00	59.16	513	9.54	8.1	2.3	3.1
10/29/98	13:45:00	59.47	514	9.65	8.12	2.29	1.8
10/29/98	14:00:00	59.68	513	9.72	8.13	2.29	1.9
10/29/98	14:15:00	60.04	513	9.79	8.15	2.29	1.1
10/29/98	14:30:00	60.33	513	9.88	8.17	2.29	1.4
10/29/98	14:45:00	60.55	512	9.94	8.19	2.29	2
10/29/98	15:00:00	60.75	512	9.99	8.21	2.29	1.5
10/29/98	15:15:00	60.91	513	10.03	8.22	2.29	1.4

10/29/98	15:30:00	61.03	512	10.08	8.23	2.29	1.5
10/29/98	15:45:00	61.07	513	10.05	8.24	2.29	1.3
10/29/98	16:00:00	61.14	512	10.06	8.25	2.29	1.3
10/29/98	16:15:00	61.12	512	10.05	8.26	2.29	1.7
10/29/98	16:30:00	61.21	513	10.07	8.27	2.29	1.5
10/29/98	16:45:00	61.2	513	10.06	8.28	2.29	1.5
10/29/98	17:00:00	61.14	512	10.04	8.28	2.29	1.9
10/29/98	17:15:00	61.09	511	9.97	8.29	2.3	1.7
10/29/98	17:30:00	61	512	9.91	8.29	2.3	2.3
10/29/98	17:45:00	60.89	511	9.86	8.29	2.3	2.7
10/29/98	18:00:00	60.76	511	9.79	8.3	2.31	2.4
10/29/98	18:15:00	60.64	512	9.7	8.3	2.32	2.9
10/29/98	18:30:00	60.48	512	9.61	8.29	2.32	4
10/29/98	18:45:00	60.33	510	9.51	8.29	2.33	2.7
10/29/98	19:00:00	60.19	511	9.41	8.29	2.33	2.1
10/29/98	19:15:00	60.03	510	9.3	8.28	2.33	2.1
10/29/98	19:30:00	59.85	510	9.2	8.27	2.33	3.8
10/29/98	19:45:00	59.65	510	9.09	8.26	2.32	2.5
10/29/98	20:00:00	59.45	510	8.98	8.25	2.32	2.5
10/29/98	20:15:00	59.29	510	8.88	8.24	2.33	3.4
10/29/98	20:30:00	59.14	510	8.8	8.23	2.33	3.4
10/29/98	20:45:00	59	509	8.7	8.22	2.33	3.8
10/29/98	21:00:00	58.82	509	8.59	8.2	2.34	8.1
10/29/98	21:15:00	58.68	510	8.5	8.18	2.34	13
10/29/98	21:30:00	58.51	509	8.43	8.17	2.35	6.2
10/29/98	21:45:00	58.33	510	8.36	8.16	2.35	4.6
10/29/98	22:00:00	58.12	509	8.34	8.15	2.35	3.1
10/29/98	22:15:00	57.97	510	8.26	8.13	2.35	3
10/29/98	22:30:00	57.78	509	8.18	8.12	2.34	3.3
10/29/98	22:45:00	57.6	509	8.11	8.11	2.35	3.1
10/29/98	23:00:00	57.43	510	8.07	8.09	2.34	2.6
10/29/98	23:15:00	57.24	510	8.01	8.08	2.34	2.5
10/29/98	23:30:00	57.02	510	7.98	8.07	2.35	2.3
10/29/98	23:45:00	56.86	510	7.93	8.06	2.35	2.7
10/30/98	0:00:00	56.64	510	7.91	8.04	2.35	2.5
10/30/98	0:15:00	56.44	510	7.87	8.03	2.35	2.1
10/30/98	0:30:00	56.25	510	7.83	8.02	2.34	2.2
10/30/98	0:45:00	56.01	511	7.82	8.01	2.35	2.1
10/30/98	1:00:00	55.81	511	7.8	8	2.34	2.1
10/30/98	1:15:00	55.6	511	7.79	7.99	2.34	1.9
10/30/98	1:30:00	55.36	513	7.79	7.98	2.34	2.3
10/30/98	1:45:00	55.18	513	7.76	7.97	2.34	2.1
10/30/98	2:00:00	54.99	513	7.76	7.97	2.33	1.9
10/30/98	2:15:00	54.77	513	7.71	7.96	2.33	1.7
10/30/98	2:30:00	54.59	514	7.74	7.95	2.33	2.2
10/30/98	2:45:00	54.37	515	7.73	7.94	2.32	2.3
10/30/98	3:00:00	54.16	515	7.74	7.94	2.32	2.8
10/30/98	3:15:00	54	516	7.72	7.93	2.32	1.8
10/30/98	3:30:00	53.82	516	7.73	7.92	2.33	2.6

10/30/98	3:45:00	53.6	516	7.74	7.91	2.33	2.1
10/30/98	4:00:00	53.46	517	7.73	7.91	2.33	2.3
10/30/98	4:15:00	53.26	517	7.73	7.9	2.34	1.8
10/30/98	4:30:00	53.11	518	7.73	7.9	2.34	2.1
10/30/98	4:45:00	52.92	519	7.71	7.9	2.35	2.9
10/30/98	5:00:00	52.72	519	7.75	7.89	2.35	2.4
10/30/98	5:15:00	52.56	520	7.77	7.89	2.35	2.1
10/30/98	5:30:00	52.41	520	7.75	7.88	2.35	2.9
10/30/98	5:45:00	52.25	521	7.77	7.88	2.36	2.4
10/30/98	6:00:00	52.07	521	7.77	7.88	2.37	2.5
10/30/98	6:15:00	51.91	521	7.77	7.88	2.38	2
10/30/98	6:30:00	51.76	522	7.77	7.87	2.38	2.2
10/30/98	6:45:00	51.64	521	7.77	7.87	2.38	2.2
10/30/98	7:00:00	51.48	523	7.79	7.87	2.39	2.2
10/30/98	7:15:00	51.35	523	7.81	7.87	2.39	1.9
10/30/98	7:30:00	51.21	523	7.82	7.87	2.39	2.3
10/30/98	7:45:00	51.13	524	7.82	7.86	2.4	2.2
10/30/98	8:00:00	51.03	525	7.85	7.87	2.41	2
10/30/98	8:15:00	50.99	525	7.91	7.86	2.41	2.3
10/30/98	8:30:00	50.95	525	7.93	7.86	2.41	2.3
10/30/98	8:45:00	50.94	525	7.94	7.87	2.41	2
10/30/98	9:00:00	50.94	525	8.01	7.87	2.41	2.5
10/30/98	9:15:00	51.01	526	8.03	7.87	2.41	2
10/30/98	9:30:00	51.1	525	8.14	7.88	2.41	1.9
10/30/98	9:45:00	51.21	526	8.22	7.89	2.41	1.9
10/30/98	10:00:00	51.35	526	8.29	7.9	2.41	1.9
10/30/98	10:15:00	51.46	527	8.33	7.9	2.4	1.7
10/30/98	10:30:00	51.64	527	8.41	7.91	2.39	1.9
10/30/98	10:45:00	51.85	528	8.54	7.92	2.39	1.7
10/30/98	11:00:00	52.18	528	8.68	7.94	2.39	1.9
10/30/98	11:15:00	52.43	529	8.78	7.95	2.39	1.9
10/30/98	11:30:00	52.74	528	8.9	7.96	2.38	2
10/30/98	11:45:00	53.11	529	9.05	7.98	2.38	2
10/30/98	12:00:00	53.56	530	9.22	8	2.37	2
10/30/98	12:15:00	54	530	9.34	8.01	2.36	1.7
10/30/98	12:30:00	54.37	530	9.46	8.03	2.36	1.8
10/30/98	12:45:00	54.84	531	9.6	8.05	2.36	2.2
10/30/98	13:00:00	55.26	532	9.74	8.06	2.35	2.3
10/30/98	13:15:00	55.69	531	9.85	8.08	2.35	2
10/30/98	13:30:00	56.14	530	10.01	8.1	2.35	1.7
10/30/98	13:45:00	56.53	531	10.1	8.12	2.34	1.5
10/30/98	14:00:00	56.91	531	10.19	8.13	2.34	1.3
10/30/98	14:15:00	57.31	531	10.29	8.15	2.34	1.3
10/30/98	14:30:00	57.7	531	10.41	8.17	2.34	1.1
10/30/98	14:45:00	57.92	532	10.3	8.19	2.48	2.1
10/30/98	15:00:00	58.26	532	10.5	8.21	2.48	1.1
10/30/98	15:15:00	58.62	532	10.55	8.23	2.48	1.2
10/30/98	15:30:00	58.82	530	10.69	8.25	2.48	1.1
10/30/98	15:45:00	59.05	531	10.76	8.26	2.48	1.2

10/30/98	16:00:00	59.25	531	10.76	8.28	2.48	1.4
10/30/98	16:15:00	59.41	531	10.78	8.29	2.48	1.5
10/30/98	16:30:00	59.52	532	10.79	8.3	2.49	2
10/30/98	16:45:00	59.59	531	10.78	8.31	2.49	2
10/30/98	17:00:00	59.65	532	10.77	8.32	2.5	2.2
10/30/98	17:15:00	59.68	532	10.76	8.33	2.51	2.3
10/30/98	17:30:00	59.61	532	10.7	8.33	2.51	2.5
10/30/98	17:45:00	59.56	533	10.64	8.34	2.52	2.1
10/30/98	18:00:00	59.45	533	10.6	8.34	2.52	2.4
10/30/98	18:15:00	59.34	533	10.5	8.34	2.53	3.2
10/30/98	18:30:00	59.2	533	10.43	8.34	2.53	2.5
10/30/98	18:45:00	59.05	532	10.35	8.34	2.53	2.8
10/30/98	19:00:00	58.91	533	10.23	8.34	2.53	2.8
10/30/98	19:15:00	58.71	532	10.12	8.33	2.54	3.1
10/30/98	19:30:00	58.51	532	10.01	8.33	2.54	3.2
10/30/98	19:45:00	58.33	532	9.89	8.32	2.54	3
10/30/98	20:00:00	58.15	532	9.78	8.31	2.55	2.8
10/30/98	20:15:00	57.96	533	9.64	8.3	2.55	5.1
10/30/98	20:30:00	57.78	533	9.52	8.28	2.55	5.1
10/30/98	20:45:00	57.6	533	9.4	8.27	2.56	5.4
10/30/98	21:00:00	57.43	533	9.3	8.26	2.56	4.9
10/30/98	21:15:00	57.24	533	9.21	8.24	2.56	4.4
10/30/98	21:30:00	57.07	533	9.1	8.23	2.57	4.5
10/30/98	21:45:00	56.89	533	8.99	8.21	2.57	4.5
10/30/98	22:00:00	56.75	532	8.91	8.2	2.57	4.4
10/30/98	22:15:00	56.55	533	8.83	8.18	2.57	4
10/30/98	22:30:00	56.41	532	8.75	8.17	2.57	4.1
10/30/98	22:45:00	56.21	532	8.67	8.15	2.57	3.9
10/30/98	23:00:00	56.05	532	8.6	8.13	2.57	9
10/30/98	23:15:00	55.9	532	8.51	8.12	2.57	8.6
10/30/98	23:30:00	55.71	532	8.45	8.1	2.57	4.9
10/30/98	23:45:00	55.56	532	8.4	8.09	2.57	5.2
10/31/98	0:00:00	55.38	532	8.38	8.07	2.57	4.4
10/31/98	0:15:00	55.24	532	8.24	8.06	2.58	4.5
10/31/98	0:30:00	55.08	532	8.27	8.05	2.58	3.9
10/31/98	0:45:00	54.91	532	8.23	8.04	2.58	3.8
10/31/98	1:00:00	54.7	532	8.19	8.02	2.58	3.4
10/31/98	1:15:00	54.57	531	8.14	8.01	2.58	3.7
10/31/98	1:30:00	54.39	532	8.09	8	2.58	3.8
10/31/98	1:45:00	54.21	532	8.09	7.99	2.59	3.7
10/31/98	2:00:00	54.05	533	8.04	7.98	2.59	3.1
10/31/98	2:15:00	53.85	532	8.01	7.97	2.59	4.2
10/31/98	2:30:00	53.69	531	7.99	7.96	2.59	3.9
10/31/98	2:45:00	53.55	533	7.96	7.96	2.59	3.6
10/31/98	3:00:00	53.35	533	7.96	7.95	2.59	3.7
10/31/98	3:15:00	53.17	533	7.95	7.94	2.59	3.7
10/31/98	3:30:00	52.97	532	7.94	7.93	2.59	3.6
10/31/98	3:45:00	52.83	533	7.91	7.92	2.58	3.4
10/31/98	4:00:00	52.61	532	7.93	7.92	2.59	3.3

10/31/98	4:15:00	52.48	533	7.91	7.91	2.59	3.1
10/31/98	4:30:00	52.3	533	7.92	7.91	2.59	3.3
10/31/98	4:45:00	52.11	531	7.94	7.9	2.59	3.3
10/31/98	5:00:00	51.98	532	7.92	7.89	2.59	3.5
10/31/98	5:15:00	51.8	532	7.94	7.89	2.6	3.3
10/31/98	5:30:00	51.71	532	7.96	7.88	2.6	3.2
10/31/98	5:45:00	51.55	532	7.92	7.88	2.59	3.3
10/31/98	6:00:00	51.39	533	7.98	7.88	2.59	2.9
10/31/98	6:15:00	51.26	532	7.96	7.87	2.59	3
10/31/98	6:30:00	51.13	532	7.98	7.87	2.6	3.3
10/31/98	6:45:00	51.03	531	7.97	7.86	2.61	3.4
10/31/98	7:00:00	50.92	532	7.98	7.86	2.61	3
10/31/98	7:15:00	50.85	532	7.99	7.86	2.62	3
10/31/98	7:30:00	50.77	532	7.98	7.86	2.63	2.8
10/31/98	7:45:00	50.7	533	8.03	7.85	2.64	2.8
10/31/98	8:00:00	50.67	532	8.06	7.85	2.64	2.4
10/31/98	8:15:00	50.65	532	8.06	7.85	2.64	2.3
10/31/98	8:30:00	50.63	532	8.09	7.85	2.63	2.7
10/31/98	8:45:00	50.61	532	8.15	7.85	2.64	2.4
10/31/98	9:00:00	50.63	532	8.18	7.86	2.67	2.7
10/31/98	9:15:00	50.67	532	8.27	7.86	2.67	2.9
10/31/98	9:30:00	50.7	533	8.36	7.87	2.67	2.8
10/31/98	9:45:00	50.77	532	8.41	7.87	2.66	2.4
10/31/98	10:00:00	50.9	532	8.54	7.88	2.66	2.6
10/31/98	10:15:00	51.01	532	8.58	7.88	2.66	2.3
10/31/98	10:30:00	51.26	532	8.71	7.89	2.65	1.8
10/31/98	10:45:00	51.55	532	8.93	7.91	2.65	1.7
10/31/98	11:00:00	51.85	532	9.09	7.93	2.65	3.5
10/31/98	11:15:00	52.07	532	9.24	7.95	2.66	2.5
10/31/98	11:30:00	52.43	532	9.46	7.97	2.65	2.7
10/31/98	11:45:00	52.7	532	9.64	7.99	2.64	2.1
10/31/98	12:00:00	53.04	532	9.81	8.01	2.64	1.8
10/31/98	12:15:00	53.35	533	10.01	8.03	2.65	1.7
10/31/98	12:30:00	53.69	531	10.16	8.06	2.64	1.6
10/31/98	12:45:00	53.96	532	10.34	8.08	2.65	1.8
10/31/98	13:00:00	54.19	532	10.53	8.1	2.65	1.8
10/31/98	13:15:00	54.41	531	10.62	8.12	2.64	2.2
10/31/98	13:30:00	54.64	532	10.79	8.15	2.64	2.5
10/31/98	13:45:00	54.82	532	10.91	8.17	2.66	1.5
10/31/98	14:00:00	55.06	532	11.1	8.2	2.67	2
10/31/98	14:15:00	55.22	532	11.22	8.22	2.67	1.5
10/31/98	14:30:00	55.35	531	11.25	8.23	2.68	1.3
10/31/98	14:45:00	55.45	532	11.31	8.25	2.67	1.4
10/31/98	15:00:00	55.6	530	11.36	8.27	2.69	2
10/31/98	15:15:00	55.67	531	11.35	8.28	2.68	1.5
10/31/98	15:30:00	55.8	532	11.36	8.29	2.67	2.3
10/31/98	15:45:00	55.85	531	11.33	8.3	2.64	1.9
10/31/98	16:00:00	55.92	532	11.29	8.3	2.65	1.7
10/31/98	16:15:00	56.01	531	11.22	8.31	2.65	7.3

10/31/98	16:30:00	56.03	531	11.15	8.3	2.66	6.5
10/31/98	16:45:00	56.07	532	11.1	8.3	2.67	10.9
10/31/98	17:00:00	56.05	532	11.02	8.3	2.68	4.1
10/31/98	17:15:00	56.07	532	10.96	8.3	2.69	4.7
10/31/98	17:30:00	56.07	532	10.89	8.3	2.67	4.3
10/31/98	17:45:00	56.07	532	10.81	8.3	2.68	3.5
10/31/98	18:00:00	56.05	532	10.73	8.3	2.68	2.6
10/31/98	18:15:00	56.05	532	10.67	8.29	2.69	3.1
10/31/98	18:30:00	56.05	532	10.57	8.29	2.69	3
10/31/98	18:45:00	56.05	532	10.47	8.28	2.69	3
10/31/98	19:00:00	56.05	532	10.35	8.27	2.68	3.3
10/31/98	19:15:00	56.05	532	10.26	8.26	2.68	3.3
10/31/98	19:30:00	56.03	532	10.14	8.25	2.68	7.4
10/31/98	19:45:00	56.03	532	10.02	8.24	2.69	3.6
10/31/98	20:00:00	56.03	532	9.93	8.23	2.68	3
10/31/98	20:15:00	56.03	532	9.8	8.22	2.68	2.9
10/31/98	20:30:00	56.03	532	9.67	8.2	2.68	2.9
10/31/98	20:45:00	56.03	532	9.56	8.19	2.68	2.6
10/31/98	21:00:00	56.01	533	9.48	8.18	2.68	2.4
10/31/98	21:15:00	56.01	533	9.36	8.16	2.68	2.5
10/31/98	21:30:00	56.01	533	9.24	8.15	2.68	2
10/31/98	21:45:00	55.99	533	9.16	8.13	2.68	2
10/31/98	22:00:00	55.98	533	9.05	8.12	2.68	1.8
10/31/98	22:15:00	55.98	533	8.95	8.1	2.69	2.1
10/31/98	22:30:00	55.98	533	8.86	8.09	2.7	3.9
10/31/98	22:45:00	55.96	533	8.79	8.07	2.7	2.4
10/31/98	23:00:00	55.94	533	8.71	8.06	2.69	3.1
10/31/98	23:15:00	55.92	533	8.64	8.05	2.7	1.7
10/31/98	23:30:00	55.9	532	8.59	8.04	2.7	1.8
10/31/98	23:45:00	55.89	532	8.51	8.03	2.69	5.8
11/1/98	0:00:00	55.85	533	8.48	8.01	2.69	3.3
11/1/98	0:15:00	55.83	533	8.46	8	2.69	2.6
11/1/98	0:30:00	55.8	533	8.39	8	2.69	2.1
11/1/98	0:45:00	55.78	532	8.32	7.99	2.69	2.1
11/1/98	1:00:00	55.74	532	8.28	7.98	2.69	2.1
11/1/98	1:15:00	55.71	532	8.25	7.97	2.69	2.7
11/1/98	1:30:00	55.69	532	8.21	7.96	2.69	2.3
11/1/98	1:45:00	55.63	533	8.18	7.96	2.69	1.8
11/1/98	2:00:00	55.6	532	8.14	7.95	2.69	2.4
11/1/98	2:15:00	55.53	532	8.12	7.94	2.69	2.2
11/1/98	2:30:00	55.45	532	8.11	7.94	2.69	2
11/1/98	2:45:00	55.38	532	8.08	7.93	2.68	2
11/1/98	3:00:00	55.29	531	8.06	7.93	2.69	1.8
11/1/98	3:15:00	55.24	532	8.02	7.92	2.69	2.4
11/1/98	3:30:00	55.17	532	8	7.91	2.69	3.5
11/1/98	3:45:00	55.09	533	8.01	7.91	2.69	2
11/1/98	4:00:00	55.02	532	7.96	7.91	2.69	2
11/1/98	4:15:00	54.95	533	7.98	7.9	2.69	2.3
11/1/98	4:30:00	54.88	533	7.94	7.9	2.7	2.2



11/1/98	4:45:00	54.79	533	7.96	7.89	2.7	1.8
11/1/98	5:00:00	54.72	533	7.95	7.89	2.7	1.9
11/1/98	5:15:00	54.61	534	7.94	7.89	2.7	2
11/1/98	5:30:00	54.5	533	7.92	7.89	2.72	2.2
11/1/98	5:45:00	54.43	534	7.93	7.88	2.73	1.8
11/1/98	6:00:00	54.34	533	7.92	7.88	2.73	1.8
11/1/98	6:15:00	54.27	534	7.93	7.88	2.74	1.8
11/1/98	6:30:00	54.21	534	7.92	7.88	2.75	1.5
11/1/98	6:45:00	54.14	533	7.91	7.87	2.76	1.6
11/1/98	7:00:00	54.07	534	7.95	7.87	2.77	1.6
11/1/98	7:15:00	54.01	533	7.4	7.87	2.78	1.8
11/1/98	7:30:00	53.96	533	8.06	7.87	2.79	1.6
11/1/98	7:45:00	53.92	534	8.03	7.86	2.8	1.7
11/1/98	8:00:00	53.91	534	8.05	7.86	2.81	1.5
11/1/98	8:15:00	53.91	534	8.09	7.86	2.82	1.5
11/1/98	8:30:00	53.92	534	7.89	7.87	2.83	1.6
11/1/98	8:45:00	53.98	533	8.22	7.88	2.83	1.7
11/1/98	9:00:00	54.07	533	8.43	7.89	2.84	1.7
11/1/98	9:15:00	54.16	533	8.63	7.9	2.85	1.5
11/1/98	9:30:00	54.27	532	8.8	7.92	2.85	1.7
11/1/98	9:45:00	54.41	533	8.99	7.94	2.85	1.9
11/1/98	10:00:00	54.55	532	9.18	7.95	2.85	2
11/1/98	10:15:00	54.77	530	9.41	7.98	2.86	4.9
11/1/98	10:30:00	54.91	529	9.54	7.99	2.86	4.4
11/1/98	10:45:00	55.09	528	9.77	8.02	2.85	4.1
11/1/98	11:00:00	55.31	527	9.96	8.04	2.84	3.1
11/1/98	11:15:00	55.62	526	10.14	8.06	2.83	3
11/1/98	11:30:00	55.98	525	10.36	8.09	2.82	2.8
11/1/98	11:45:00	56.14	524	10.58	8.11	2.81	2.9
11/1/98	12:00:00	56.41	523	10.79	8.14	2.8	3.6
11/1/98	12:15:00	56.68	523	10.99	8.16	2.79	2.8
11/1/98	12:30:00	56.97	522	11.14	8.2	2.78	2.7
11/1/98	12:45:00	57.2	522	11.33	8.22	2.77	2.6
11/1/98	13:00:00	57.56	522	11.52	8.25	2.75	2.3
11/1/98	13:15:00	57.79	521	11.62	8.27	2.74	2.2
11/1/98	13:30:00	58.06	521	11.75	8.29	2.74	2.3
11/1/98	13:45:00	58.37	520	11.95	8.32	2.73	2.1
11/1/98	14:00:00	58.68	520	12.1	8.34	2.72	2.3
11/1/98	14:15:00	58.89	519	12.18	8.36	2.71	2.3
11/1/98	14:30:00	59.09	519	12.28	8.38	2.71	2.3
11/1/98	14:45:00	59.32	518	12.38	8.4	2.7	2.2
11/1/98	15:00:00	59.63	517	12.5	8.42	2.7	2.6
11/1/98	15:15:00	59.77	518	12.57	8.44	2.7	2.2
11/1/98	15:30:00	59.88	517	12.57	8.46	2.69	2
11/1/98	15:45:00	60.01	516	12.61	8.47	2.69	2.2
11/1/98	16:00:00	60.15	515	12.68	8.49	2.69	2.3
11/1/98	16:15:00	60.19	515	12.67	8.5	2.69	2.4
11/1/98	16:30:00	60.24	514	12.69	8.52	2.68	2.3
11/1/98	16:45:00	60.24	514	12.67	8.52	2.68	2.3

11/1/98	17:00:00	60.21	514	12.64	8.53	2.68	2.3
11/1/98	17:15:00	60.15	514	12.54	8.54	2.68	2.3
11/1/98	17:30:00	60.06	513	12.44	8.54	2.68	2.2
11/1/98	17:45:00	59.95	513	12.29	8.54	2.68	2.3
11/1/98	18:00:00	59.81	512	12.12	8.53	2.68	2.5
11/1/98	18:15:00	59.65	512	11.97	8.52	2.68	2.7
11/1/98	18:30:00	59.5	512	11.77	8.51	2.68	3.2
11/1/98	18:45:00	59.31	512	11.58	8.5	2.68	3.3
11/1/98	19:00:00	59.13	513	11.35	8.48	2.68	2.5
11/1/98	19:15:00	58.93	513	11.15	8.46	2.68	2.7
11/1/98	19:30:00	58.71	514	10.94	8.44	2.69	2.7
11/1/98	19:45:00	58.53	514	10.73	8.42	2.69	2.7
11/1/98	20:00:00	58.32	515	10.51	8.39	2.69	2.6
11/1/98	20:15:00	58.15	515	10.31	8.37	2.69	2.5
11/1/98	20:30:00	57.97	515	10.12	8.35	2.68	2.5
11/1/98	20:45:00	57.76	515	9.9	8.31	2.68	2.8
11/1/98	21:00:00	57.58	516	9.74	8.29	2.69	2.3
11/1/98	21:15:00	57.38	517	9.57	8.26	2.69	2.6
11/1/98	21:30:00	57.16	517	9.46	8.23	2.69	2.4
11/1/98	21:45:00	56.97	517	9.3	8.21	2.69	2.8
11/1/98	22:00:00	56.79	517	9.16	8.18	2.69	2.7
11/1/98	22:15:00	56.57	518	9.07	8.16	2.69	2.7
11/1/98	22:30:00	56.37	518	8.94	8.13	2.69	2.6
11/1/98	22:45:00	56.19	518	8.85	8.11	2.69	2.6
11/1/98	23:00:00	56.01	518	8.74	8.09	2.68	2.4
11/1/98	23:15:00	55.81	519	8.64	8.07	2.68	2.4
11/1/98	23:30:00	55.63	520	8.55	8.05	2.68	2.7
11/1/98	23:45:00	55.4	519	8.48	8.03	2.68	2.7
11/2/98	0:00:00	55.18	519	8.43	8.01	2.68	2.2
11/2/98	0:15:00	55.02	520	8.35	7.99	2.68	2.6
11/2/98	0:30:00	54.84	520	8.28	7.98	2.68	2.6
11/2/98	0:45:00	54.63	519	8.24	7.96	2.68	2.8
11/2/98	1:00:00	54.45	519	8.2	7.95	2.69	2.5
11/2/98	1:15:00	54.23	520	8.17	7.93	2.69	2.7
11/2/98	1:30:00	54.07	519	8.11	7.92	2.68	2.8
11/2/98	1:45:00	53.89	519	8.07	7.91	2.68	2.8
11/2/98	2:00:00	53.69	518	8.04	7.9	2.68	2.6
11/2/98	2:15:00	53.49	518	8.02	7.89	2.67	2.6
11/2/98	2:30:00	53.35	518	8	7.88	2.66	3.3
11/2/98	2:45:00	53.19	518	7.96	7.87	2.66	3.2
11/2/98	3:00:00	53.01	517	7.95	7.86	2.65	2.6
11/2/98	3:15:00	52.86	515	7.91	7.85	2.66	3
11/2/98	3:30:00	52.7	515	7.89	7.84	2.65	2.9
11/2/98	3:45:00	52.59	514	7.85	7.83	2.64	5.7
11/2/98	4:00:00	52.45	514	7.85	7.83	2.64	3.4
11/2/98	4:15:00	52.3	512	7.83	7.82	2.64	3.5
11/2/98	4:30:00	52.2	512	7.82	7.81	2.64	3.8
11/2/98	4:45:00	52.07	510	7.8	7.81	2.65	2.9
11/2/98	5:00:00	52	510	7.8	7.8	2.65	2.8

11/2/98	5:15:00	51.93	510	7.78	7.79	2.64	3.1
11/2/98	5:30:00	51.84	509	7.78	7.79	2.65	2.9
11/2/98	5:45:00	51.76	508	7.76	7.78	2.65	3
11/2/98	6:00:00	51.69	507	7.75	7.78	2.64	2.5
11/2/98	6:15:00	51.64	506	7.72	7.77	2.64	2.5
11/2/98	6:30:00	51.57	505	7.72	7.77	2.64	2.4
11/2/98	6:45:00	51.51	506	7.69	7.77	2.64	2.4
11/2/98	7:00:00	51.46	505	7.69	7.76	2.64	2.2
11/2/98	7:15:00	51.42	504	7.66	7.76	2.65	2.2
11/2/98	7:30:00	51.39	504	7.66	7.76	2.65	2.1
11/2/98	7:45:00	51.37	504	7.67	7.76	2.65	2.1
11/2/98	8:00:00	51.37	504	7.68	7.75	2.65	2
11/2/98	8:15:00	51.35	503	7.68	7.75	2.66	2
11/2/98	8:30:00	51.37	503	7.72	7.75	2.66	2.6
11/2/98	8:45:00	51.39	503	7.78	7.76	2.66	3.7
11/2/98	9:00:00	51.42	502	7.87	7.76	2.67	2.5
11/2/98	9:15:00	51.48	502	7.93	7.77	2.67	2.1
11/2/98	9:30:00	51.57	503	8.07	7.78	2.66	2.2
11/2/98	9:45:00	51.67	502	8.15	7.79	2.65	1.8
11/2/98	10:00:00	51.82	502	8.36	7.8	2.65	4
11/2/98	10:15:00	52	502	8.53	7.82	2.65	2.9
11/2/98	10:30:00	52.16	502	8.74	7.83	2.64	2.7
11/2/98	10:45:00	52.41	503	8.88	7.86	2.64	3
11/2/98	11:00:00	52.59	503	9.2	7.88	2.64	2.7
11/2/98	11:15:00	52.92	502	9.49	7.91	2.64	4.6
11/2/98	11:30:00	53.2	503	9.81	7.94	2.63	5.4
11/2/98	11:45:00	53.56	503	10.03	7.97	2.63	3.7
11/2/98	12:00:00	53.91	503	10.29	8	2.62	2.9
11/2/98	12:15:00	54.27	503	10.59	8.04	2.61	2.7
11/2/98	12:30:00	54.64	503	10.85	8.07	2.6	3.7
11/2/98	12:45:00	55.04	505	11.1	8.11	2.59	3.9
11/2/98	13:00:00	55.38	505	11.34	8.15	2.59	6.9
11/2/98	13:15:00	55.76	505	11.63	8.18	2.58	2.5
11/2/98	13:30:00	56.12	505	11.86	8.22	2.58	2.5
11/2/98	13:45:00	56.52	505	12.12	8.26	2.57	2.4
11/2/98	14:00:00	56.79	505	12.33	8.29	2.58	2.3
11/2/98	14:15:00	57.15	504	12.54	8.33	2.57	2.2
11/2/98	14:30:00	57.4	505	12.71	8.35	2.57	2.3

Date	Time	Temp	SpCond	DO Conc	pH	Turbidity
MM/DD/YY	hh:mm:ss	F	uS/cm	mg/L		NTU
11/3/98	14:00:00	55.94	350	22.11	8.14	2
11/3/98	14:15:00	56.12	349	18.1	8.3	1.8
11/3/98	14:30:00	56.3	350	16.79	8.34	1.4
11/3/98	14:45:00	56.48	349	16.39	8.37	1.3
11/3/98	15:00:00	56.62	348	16.08	8.4	1.1
11/3/98	15:15:00	56.73	348	16.07	8.42	1.2
11/3/98	15:30:00	56.86	348	16.06	8.44	1.1
11/3/98	15:45:00	56.93	348	16.04	8.45	1.3
11/3/98	16:00:00	57.02	348	16.1	8.47	1.3
11/3/98	16:15:00	57.11	347	16.22	8.5	1.1
11/3/98	16:30:00	57.13	347	16.17	8.51	0.9
11/3/98	16:45:00	57.15	347	16.17	8.52	1.2
11/3/98	17:00:00	57.13	346	16.06	8.52	1.6
11/3/98	17:15:00	57.13	346	16.08	8.53	1.3
11/3/98	17:30:00	57.11	346	15.9	8.54	1.1
11/3/98	17:45:00	57.02	346	15.75	8.54	1.2
11/3/98	18:00:00	56.93	346	15.52	8.54	0.9
11/3/98	18:15:00	56.82	346	15.3	8.53	1
11/3/98	18:30:00	56.71	347	14.98	8.52	1.2
11/3/98	18:45:00	56.59	347	14.74	8.51	1.2
11/3/98	19:00:00	56.46	347	14.4	8.5	1.3
11/3/98	19:15:00	56.34	347	14.15	8.48	9.5
11/3/98	19:30:00	56.19	348	13.78	8.45	20
11/3/98	19:45:00	56.03	349	13.51	8.44	2
11/3/98	20:00:00	55.89	348	13.18	8.42	1.8
11/3/98	20:15:00	55.74	349	12.83	8.4	1.5
11/3/98	20:30:00	55.63	349	12.61	8.38	2.2
11/3/98	20:45:00	55.54	350	12.3	8.36	3
11/3/98	21:00:00	55.45	349	11.89	8.33	10.1
11/3/98	21:15:00	55.38	349	11.68	8.3	21.6
11/3/98	21:30:00	55.31	349	11.52	8.29	2.8
11/3/98	21:45:00	55.26	350	11.29	8.26	1.9
11/3/98	22:00:00	55.2	350	11.07	8.24	1.7
11/3/98	22:15:00	55.17	350	10.88	8.22	1.9
11/3/98	22:30:00	55.13	350	10.68	8.2	1.7
11/3/98	22:45:00	55.09	350	10.46	8.17	2
11/3/98	23:00:00	55.04	351	10.3	8.15	1.7
11/3/98	23:15:00	55.02	351	10.15	8.13	1.5
11/3/98	23:30:00	54.99	351	10.03	8.12	1.2
11/3/98	23:45:00	54.97	351	9.93	8.1	1.4
11/4/98	0:00:00	54.95	351	9.76	8.08	1.5
11/4/98	0:15:00	54.93	350	9.6	8.06	1.2
11/4/98	0:30:00	54.91	350	9.53	8.04	1.5
11/4/98	0:45:00	54.9	350	9.46	8.03	1.6
11/4/98	1:00:00	54.88	350	9.35	8.01	1.3
11/4/98	1:15:00	54.84	350	9.24	8	1.8
11/4/98	1:30:00	54.82	350	9.13	7.98	1.6

11/4/98	1:45:00	54.81	351	9	7.97	1.8
11/4/98	2:00:00	54.77	351	8.94	7.96	1.3
11/4/98	2:15:00	54.73	351	8.84	7.94	21.1
11/4/98	2:30:00	54.72	351	8.78	7.93	6.2
11/4/98	2:45:00	54.66	350	8.69	7.92	3.8
11/4/98	3:00:00	54.63	350	8.66	7.91	1.9
11/4/98	3:15:00	54.59	350	8.59	7.9	1.6
11/4/98	3:30:00	54.55	350	8.54	7.89	1.8
11/4/98	3:45:00	54.5	351	8.51	7.88	1.7
11/4/98	4:00:00	54.48	350	8.43	7.87	1.5
11/4/98	4:15:00	54.45	350	8.38	7.86	12.8
11/4/98	4:30:00	54.41	350	8.32	7.85	7.6
11/4/98	4:45:00	54.39	350	8.23	7.84	5.3
11/4/98	5:00:00	54.36	350	8.23	7.83	6.1
11/4/98	5:15:00	54.32	350	8.2	7.83	2.3
11/4/98	5:30:00	54.28	350	8.17	7.82	5
11/4/98	5:45:00	54.25	351	8.14	7.82	1.4
11/4/98	6:00:00	54.23	351	8.08	7.81	2.8
11/4/98	6:15:00	54.21	350	8.06	7.81	1.4
11/4/98	6:30:00	54.18	350	8.03	7.8	1.4
11/4/98	6:45:00	54.16	350	7.99	7.79	1.8
11/4/98	7:00:00	54.12	350	7.94	7.79	1.3
11/4/98	7:15:00	54.1	350	7.92	7.79	2.7
11/4/98	7:30:00	54.09	350	7.91	7.78	1.4
11/4/98	7:45:00	54.07	350	7.9	7.78	2
11/4/98	8:00:00	54.05	350	7.87	7.77	1.6
11/4/98	8:15:00	54.05	350	7.86	7.77	1.6
11/4/98	8:30:00	54.05	350	7.87	7.77	1.7
11/4/98	8:45:00	54.07	350	7.92	7.77	1.3
11/4/98	9:00:00	54.09	351	7.99	7.77	1.2
11/4/98	9:15:00	54.12	351	8.06	7.78	0.8
11/4/98	9:30:00	54.14	351	8.14	7.78	0.9
11/4/98	9:45:00	54.19	351	8.3	7.79	0.8
11/4/98	10:00:00	54.27	351	8.37	7.8	1
11/4/98	10:15:00	54.34	352	8.66	7.81	0.8
11/4/98	10:30:00	54.46	351	9.07	7.83	0.9
11/4/98	10:45:00	54.54	351	9.3	7.85	1.7
11/4/98	11:00:00	54.64	351	9.54	7.87	1.9
11/4/98	11:15:00	54.75	351	9.86	7.9	1.4
11/4/98	11:30:00	54.88	352	10.14	7.92	1.9
11/4/98	11:45:00	55.06	351	10.8	7.97	1.6
11/4/98	12:00:00	55.18	351	11.2	8	1.6
11/4/98	12:15:00	55.33	351	11.6	8.04	1.3
11/4/98	12:30:00	55.49	350	11.87	8.07	2.6
11/4/98	12:45:00	55.65	350	12.39	8.11	1.7
11/4/98	13:00:00	55.81	350	12.71	8.15	1.7
11/4/98	13:15:00	56.03	350	13.09	8.19	2
11/4/98	13:30:00	56.21	350	13.44	8.23	2.5
11/4/98	13:45:00	56.43	349	13.94	8.27	2

11/4/98	14:00:00	56.61	350	14.19	8.31	1.4
11/4/98	14:15:00	56.8	349	14.52	8.34	1.9
11/4/98	14:30:00	57	349	14.93	8.38	1.2
11/4/98	14:45:00	57.18	348	15.14	8.4	0.8
11/4/98	15:00:00	57.42	348	15.51	8.44	1
11/4/98	15:15:00	57.6	348	15.76	8.47	0.8
11/4/98	15:30:00	57.79	347	16.13	8.5	0.6
11/4/98	15:45:00	57.92	347	16.25	8.53	1.2
11/4/98	16:00:00	58.05	347	16.43	8.55	1.6
11/4/98	16:15:00	58.12	346	16.58	8.57	0.9
11/4/98	16:30:00	58.23	346	16.69	8.59	0.8
11/4/98	16:45:00	58.26	346	16.67	8.6	0.7
11/4/98	17:00:00	58.24	346	16.65	8.61	0.8
11/4/98	17:15:00	58.24	346	16.59	8.62	1.3
11/4/98	17:30:00	58.23	346	16.48	8.63	1
11/4/98	17:45:00	58.17	346	16.3	8.63	0.9
11/4/98	18:00:00	58.1	345	16.1	8.64	1.2
11/4/98	18:15:00	58.03	346	15.84	8.63	0.9
11/4/98	18:30:00	57.94	346	15.54	8.62	1.3
11/4/98	18:45:00	57.83	346	15.16	8.61	1.3
11/4/98	19:00:00	57.72	347	14.74	8.59	3.2
11/4/98	19:15:00	57.65	347	14.56	8.58	1.8
11/4/98	19:30:00	57.54	348	14.08	8.56	5.5
11/4/98	19:45:00	57.43	348	13.73	8.54	2.2
11/4/98	20:00:00	57.29	349	13.33	8.52	2.3
11/4/98	20:15:00	57.15	350	12.87	8.49	2.2
11/4/98	20:30:00	57.04	350	12.5	8.47	2
11/4/98	20:45:00	56.91	351	12.17	8.45	2.4
11/4/98	21:00:00	56.77	350	11.82	8.42	2.2
11/4/98	21:15:00	56.62	351	11.49	8.4	2.3
11/4/98	21:30:00	56.52	351	11.34	8.38	2
11/4/98	21:45:00	56.35	352	11.05	8.36	2.2
11/4/98	22:00:00	56.23	351	10.85	8.34	2.2
11/4/98	22:15:00	56.08	352	10.65	8.31	2.1
11/4/98	22:30:00	55.94	353	10.45	8.29	1.7
11/4/98	22:45:00	55.81	352	10.26	8.27	1.7
11/4/98	23:00:00	55.63	353	10.1	8.25	1.3
11/4/98	23:15:00	55.47	353	9.92	8.22	1.5
11/4/98	23:30:00	55.33	353	9.78	8.21	1.3
11/4/98	23:45:00	55.17	353	9.66	8.19	1.2
11/5/98	0:00:00	55.02	353	9.52	8.16	1.9
11/5/98	0:15:00	54.86	353	9.47	8.14	1.7
11/5/98	0:30:00	54.68	354	9.3	8.12	1.9
11/5/98	0:45:00	54.54	353	9.19	8.11	2.5
11/5/98	1:00:00	54.36	354	9.1	8.08	2
11/5/98	1:15:00	54.23	353	8.99	8.07	1.3
11/5/98	1:30:00	54.09	354	8.91	8.05	1.8
11/5/98	1:45:00	53.94	355	8.83	8.03	1.5
11/5/98	2:00:00	53.78	354	8.77	8.01	1.2

11/5/98	2:15:00	53.65	355	8.69	8	1.2
11/5/98	2:30:00	53.51	354	8.62	7.98	2.3
11/5/98	2:45:00	53.38	355	8.55	7.97	6.3
11/5/98	3:00:00	53.24	354	8.5	7.95	17.7
11/5/98	3:15:00	53.15	355	8.41	7.93	14.1
11/5/98	3:30:00	52.97	356	8.45	7.92	4.2
11/5/98	3:45:00	52.83	355	8.44	7.91	2.3
11/5/98	4:00:00	52.72	356	8.42	7.9	3.1
11/5/98	4:15:00	52.56	355	8.38	7.89	1.3
11/5/98	4:30:00	52.43	356	8.34	7.88	3.8
11/5/98	4:45:00	52.32	356	8.25	7.87	11.9
11/5/98	5:00:00	52.16	356	8.26	7.85	3.3
11/5/98	5:15:00	52.02	357	8.25	7.85	1.5
11/5/98	5:30:00	51.87	356	8.24	7.84	2
11/5/98	5:45:00	51.71	357	8.22	7.84	1.9
11/5/98	6:00:00	51.55	356	8.2	7.83	1.9
11/5/98	6:15:00	51.4	357	8.19	7.82	1.7
11/5/98	6:30:00	51.28	358	8.17	7.81	1.8
11/5/98	6:45:00	51.13	357	8.17	7.81	1.6
11/5/98	7:00:00	50.99	358	8.16	7.8	1.7
11/5/98	7:15:00	50.86	357	8.15	7.8	1.3
11/5/98	7:30:00	50.7	358	8.18	7.79	1.8
11/5/98	7:45:00	50.63	357	8.18	7.79	1.4
11/5/98	8:00:00	50.54	357	8.21	7.79	1.7
11/5/98	8:15:00	50.47	358	8.25	7.78	1.6
11/5/98	8:30:00	50.45	358	8.28	7.78	1.7
11/5/98	8:45:00	50.41	358	8.39	7.79	1.8
11/5/98	9:00:00	50.41	358	8.58	7.8	2
11/5/98	9:15:00	50.47	358	8.74	7.8	2.1
11/5/98	9:30:00	50.52	359	8.89	7.82	2
11/5/98	9:45:00	50.61	358	9.14	7.83	2
11/5/98	10:00:00	50.7	358	9.35	7.85	2.2
11/5/98	10:15:00	50.85	358	9.59	7.87	1.8
11/5/98	10:30:00	51.01	359	9.88	7.89	1.7
11/5/98	10:45:00	51.19	358	10.18	7.91	1.9
11/5/98	11:00:00	51.42	358	10.62	7.95	1.7
11/5/98	11:15:00	51.71	358	10.94	7.99	2
11/5/98	11:30:00	52.02	358	11.48	8.03	1.8
11/5/98	11:45:00	52.27	358	11.73	8.05	2
11/5/98	12:00:00	52.57	358	12.17	8.09	1.7
11/5/98	12:15:00	52.9	359	12.58	8.12	5.2
11/5/98	12:30:00	53.2	359	13.03	8.17	2.4
11/5/98	12:45:00	53.64	358	13.38	8.2	6.1
11/5/98	13:00:00	53.98	357	13.63	8.24	5.1
11/5/98	13:15:00	54.27	357	13.9	8.27	2.1
11/5/98	13:30:00	54.63	358	14.3	8.31	2.3
11/5/98	13:45:00	54.99	358	14.65	8.35	1.9
11/5/98	14:00:00	55.33	357	14.92	8.39	1.9
11/5/98	14:15:00	55.58	357	15.22	8.41	1.7

11/5/98	14:30:00	55.83	357	15.43	8.44	1.6
11/5/98	14:45:00	56.05	357	15.68	8.46	1.6
11/5/98	15:00:00	56.32	356	15.85	8.49	1.2
11/5/98	15:15:00	56.46	357	15.99	8.51	1.3
11/5/98	15:30:00	56.62	357	16.15	8.53	1.4
11/5/98	15:45:00	56.77	357	16.25	8.55	1.3
11/5/98	16:00:00	56.86	356	16.35	8.57	1.3
11/5/98	16:15:00	56.95	356	16.41	8.59	1.3
11/5/98	16:30:00	57.04	355	16.48	8.61	0.8
11/5/98	16:45:00	57.04	355	16.45	8.62	1.2
11/5/98	17:00:00	57	355	16.38	8.63	0.7
11/5/98	17:15:00	56.98	356	16.34	8.64	0.6
11/5/98	17:30:00	56.93	356	16.22	8.64	0.8
11/5/98	17:45:00	56.86	355	16.1	8.65	0.6
11/5/98	18:00:00	56.79	355	15.88	8.65	1
11/5/98	18:15:00	56.7	356	15.65	8.65	0.9
11/5/98	18:30:00	56.59	355	15.41	8.64	0.8
11/5/98	18:45:00	56.44	356	15.08	8.63	0.9
11/5/98	19:00:00	56.3	355	14.73	8.62	1.1
11/5/98	19:15:00	56.17	356	14.38	8.61	0.8
11/5/98	19:30:00	56.05	356	13.96	8.59	1.5
11/5/98	19:45:00	55.9	356	13.57	8.57	10
11/5/98	20:00:00	55.76	356	13.27	8.56	1.5
11/5/98	20:15:00	55.62	357	12.88	8.54	1.4
11/5/98	20:30:00	55.44	358	12.53	8.51	1.7
11/5/98	20:45:00	55.29	359	12.18	8.49	1.3
11/5/98	21:00:00	55.15	359	11.92	8.47	1.9
11/5/98	21:15:00	54.99	360	11.67	8.45	2
11/5/98	21:30:00	54.82	360	11.37	8.43	2.3
11/5/98	21:45:00	54.64	361	11.14	8.4	2.2
11/5/98	22:00:00	54.5	361	11	8.39	1.7
11/5/98	22:15:00	54.37	361	10.79	8.37	1.7
11/5/98	22:30:00	54.18	362	10.58	8.35	1.9
11/5/98	22:45:00	54.01	361	10.38	8.33	1.9
11/5/98	23:00:00	53.83	362	10.25	8.31	2.1
11/5/98	23:15:00	53.67	361	10.1	8.29	2.6
11/5/98	23:30:00	53.51	362	9.92	8.27	2.4
11/5/98	23:45:00	53.33	362	9.79	8.25	2.1
11/6/98	0:00:00	53.19	363	9.72	8.23	2.1
11/6/98	0:15:00	53.01	362	9.62	8.22	1.9
11/6/98	0:30:00	52.83	363	9.5	8.19	7.1
11/6/98	0:45:00	52.68	363	9.42	8.18	5.1
11/6/98	1:00:00	52.48	364	9.34	8.17	3
11/6/98	1:15:00	52.29	363	9.26	8.15	1.6
11/6/98	1:30:00	52.07	363	9.19	8.13	1.4
11/6/98	1:45:00	51.93	364	9.12	8.11	1.2
11/6/98	2:00:00	51.8	364	9.07	8.09	1
11/6/98	2:15:00	51.6	364	9.01	8.07	1.4
11/6/98	2:30:00	51.44	365	8.95	8.05	1.3



11/6/98	2:45:00	51.31	364	8.91	8.04	1.8
11/6/98	3:00:00	51.15	365	8.86	8.02	1.2
11/6/98	3:15:00	50.97	365	8.82	8	2.3
11/6/98	3:30:00	50.83	366	8.79	7.99	1.2
11/6/98	3:45:00	50.7	365	8.76	7.98	1.2
11/6/98	4:00:00	50.56	366	8.73	7.96	2.1
11/6/98	4:15:00	50.43	366	8.7	7.95	1.6
11/6/98	4:30:00	50.31	366	8.68	7.94	1.8
11/6/98	4:45:00	50.22	366	8.66	7.93	1.4
11/6/98	5:00:00	50.13	367	8.7	7.91	1.8
11/6/98	5:15:00	50.05	366	8.69	7.9	19.3
11/6/98	5:30:00	49.96	366	8.68	7.89	3.5
11/6/98	5:45:00	49.86	367	8.69	7.88	1.7
11/6/98	6:00:00	49.77	367	8.66	7.87	1.5
11/6/98	6:15:00	49.69	366	8.65	7.87	1.7
11/6/98	6:30:00	49.6	367	8.66	7.86	1.9
11/6/98	6:45:00	49.55	367	8.64	7.85	1.4
11/6/98	7:00:00	49.5	367	8.56	7.84	1.8
11/6/98	7:15:00	49.48	367	8.57	7.84	1.4
11/6/98	7:30:00	49.44	367	8.61	7.83	3.5
11/6/98	7:45:00	49.41	366	8.65	7.83	1.6
11/6/98	8:00:00	49.39	366	8.7	7.82	1.9
11/6/98	8:15:00	49.41	366	8.72	7.82	1.5
11/6/98	8:30:00	49.42	366	8.75	7.82	2.6
11/6/98	8:45:00	49.46	366	8.73	7.82	1.9
11/6/98	9:00:00	49.5	366	8.91	7.82	1.9
11/6/98	9:15:00	49.57	367	9.05	7.82	1.4
11/6/98	9:30:00	49.64	366	9.19	7.83	1.9
11/6/98	9:45:00	49.71	366	9.28	7.83	1.9
11/6/98	10:00:00	49.8	365	9.44	7.84	2.3
11/6/98	10:15:00	49.89	366	9.66	7.85	2
11/6/98	10:30:00	50.04	366	9.96	7.87	2
11/6/98	10:45:00	50.2	366	10.21	7.89	2.4
11/6/98	11:00:00	50.4	366	10.31	7.91	2.8
11/6/98	11:15:00	50.7	366	10.84	7.95	2.5
11/6/98	11:30:00	51.1	365	11.49	7.99	2.5
11/6/98	11:45:00	51.28	366	11.72	8.02	2.3
11/6/98	12:00:00	51.51	365	12.18	8.06	2.5
11/6/98	12:15:00	51.75	365	12.67	8.09	2.4
11/6/98	12:30:00	51.98	365	13.06	8.14	2.9
11/6/98	12:45:00	52.09	366	13.38	8.16	2.5
11/6/98	13:00:00	52.29	365	13.66	8.2	2.7
11/6/98	13:15:00	52.57	364	14.27	8.24	2.7
11/6/98	13:30:00	52.81	365	14.55	8.28	3
11/6/98	13:45:00	52.97	365	14.78	8.3	2.4
11/6/98	14:00:00	53.22	365	15	8.34	2.8
11/6/98	14:15:00	53.53	364	15.41	8.37	2.4
11/6/98	14:30:00	53.76	364	15.58	8.4	2.7
11/6/98	14:45:00	54.1	363	15.95	8.44	2.5

11/6/98	15:00:00	54.34	363	16.23	8.48	2.7
11/6/98	15:15:00	54.59	363	16.26	8.5	2.1
11/6/98	15:30:00	54.75	363	16.23	8.51	2.6
11/6/98	15:45:00	54.9	362	16.14	8.51	2.5
11/6/98	16:00:00	55	361	15.99	8.51	3.4
11/6/98	16:15:00	55.09	361	15.83	8.51	3.9
11/6/98	16:30:00	55.15	361	15.65	8.51	4
11/6/98	16:45:00	55.18	360	15.45	8.5	3.6
11/6/98	17:00:00	55.2	360	15.21	8.5	3.6
11/6/98	17:15:00	55.18	359	14.95	8.49	3.8
11/6/98	17:30:00	55.18	359	14.59	8.47	4.8
11/6/98	17:45:00	55.13	358	14.22	8.45	4.9
11/6/98	18:00:00	55.09	357	13.84	8.42	5.8
11/6/98	18:15:00	55.04	357	13.43	8.39	6.7
11/6/98	18:30:00	54.95	356	12.97	8.35	9.7
11/6/98	18:45:00	54.86	357	12.59	8.32	11.6
11/6/98	19:00:00	54.77	357	12.19	8.27	20.9
11/6/98	19:15:00	54.66	358	11.87	8.24	7.7
11/6/98	19:30:00	54.57	358	11.59	8.21	7.5
11/6/98	19:45:00	54.46	360	11.29	8.18	8.1
11/6/98	20:00:00	54.39	359	11.11	8.15	7.4
11/6/98	20:15:00	54.28	360	10.9	8.12	6.6
11/6/98	20:30:00	54.19	360	10.72	8.09	6.4
11/6/98	20:45:00	54.14	360	10.54	8.07	6
11/6/98	21:00:00	54.07	359	10.4	8.05	5.1
11/6/98	21:15:00	54	360	10.25	8.03	4.8
11/6/98	21:30:00	53.94	359	10.14	8.03	5
11/6/98	21:45:00	53.89	358	9.94	8.01	4.5
11/6/98	22:00:00	53.83	358	9.85	7.99	4.2
11/6/98	22:15:00	53.8	357	9.76	7.98	4.1
11/6/98	22:30:00	53.74	356	9.66	7.95	4.8
11/6/98	22:45:00	53.71	355	9.58	7.94	4.1
11/6/98	23:00:00	53.67	354	9.5	7.92	4.4
11/6/98	23:15:00	53.64	352	9.34	7.91	4.3
11/6/98	23:30:00	53.62	351	9.24	7.9	4.4
11/6/98	23:45:00	53.58	350	9.15	7.88	4.6
11/7/98	0:00:00	53.56	349	9.08	7.87	4.6
11/7/98	0:15:00	53.53	346	9.02	7.86	4.2
11/7/98	0:30:00	53.51	345	8.98	7.85	3.8
11/7/98	0:45:00	53.49	344	8.93	7.84	4.2
11/7/98	1:00:00	53.47	343	8.93	7.84	4.3
11/7/98	1:15:00	53.46	340	8.86	7.83	4.4
11/7/98	1:30:00	53.44	340	8.81	7.82	4.5
11/7/98	1:45:00	53.44	339	8.77	7.82	4.5
11/7/98	2:00:00	53.42	337	8.74	7.81	3.7
11/7/98	2:15:00	53.4	336	8.71	7.81	4.2
11/7/98	2:30:00	53.4	336	8.66	7.8	4.2
11/7/98	2:45:00	53.38	334	8.62	7.79	4.3
11/7/98	3:00:00	53.38	334	8.58	7.79	4.7

11/7/98	3:15:00	53.38	332	8.63	7.78	5.2
11/7/98	3:30:00	53.38	331	8.58	7.78	5.4
11/7/98	3:45:00	53.38	330	8.57	7.77	5.4
11/7/98	4:00:00	53.4	326	8.59	7.76	7
11/7/98	4:15:00	53.42	320	8.64	7.75	10.5
11/7/98	4:30:00	53.46	312	8.67	7.72	29.1
11/7/98	4:45:00	53.55	300	8.7	7.7	45.1
11/7/98	5:00:00	53.69	282	8.78	7.68	48
11/7/98	5:15:00	53.76	268	8.85	7.66	54.7
11/7/98	5:30:00	53.87	253	8.91	7.62	70.2
11/7/98	5:45:00	54.05	237	8.94	7.59	76.9
11/7/98	6:00:00	54.23	215	9.03	7.56	110.9
11/7/98	6:15:00	54.36	180	9.26	7.53	151.7
11/7/98	6:30:00	54.36	153	9.5	7.5	168.6
11/7/98	6:45:00	54.37	130	9.68	7.47	172
11/7/98	7:00:00	54.39	114	9.8	7.43	153.7
11/7/98	7:15:00	54.39	99	9.89	7.4	150
11/7/98	7:30:00	54.37	91	9.96	7.37	133.3
11/7/98	7:45:00	54.37	86	10.02	7.36	122
11/7/98	8:00:00	54.36	82	10.05	7.37	110.1
11/7/98	8:15:00	54.36	80	10.09	7.36	100.7
11/7/98	8:30:00	54.37	79	10.09	7.35	92.6
11/7/98	8:45:00	54.41	79	10.11	7.34	85.2
11/7/98	9:00:00	54.46	79	10.16	7.34	75.1
11/7/98	9:15:00	54.52	80	10.17	7.34	71.2
11/7/98	9:30:00	54.59	81	10.13	7.34	67.2
11/7/98	9:45:00	54.64	84	10.11	7.34	65.5
11/7/98	10:00:00	54.68	88	10.09	7.36	62.1
11/7/98	10:15:00	54.72	90	10.08	7.37	57.1
11/7/98	10:30:00	54.75	96	10.06	7.38	53.3
11/7/98	10:45:00	54.77	99	10.04	7.4	51.3
11/7/98	11:00:00	54.79	103	10.02	7.4	48.9
11/7/98	11:15:00	54.84	106	10.05	7.41	48.1
11/7/98	11:30:00	54.95	107	10.06	7.41	45.8
11/7/98	11:45:00	55.09	107	10.07	7.41	46
11/7/98	12:00:00	55.26	107	10.09	7.41	45.6
11/7/98	12:15:00	55.45	106	10.1	7.4	44.3
11/7/98	12:30:00	55.67	106	10.11	7.41	43.9
11/7/98	12:45:00	55.87	107	10.12	7.42	42.6
11/7/98	13:00:00	56.16	108	10.15	7.42	41.3
11/7/98	13:15:00	56.39	109	10.17	7.43	40
11/7/98	13:30:00	56.62	111	10.18	7.44	38.1
11/7/98	13:45:00	56.79	112	10.2	7.44	39.1
11/7/98	14:00:00	57.02	114	10.21	7.45	36.9
11/7/98	14:15:00	57.22	115	10.22	7.46	34.5
11/7/98	14:30:00	57.33	118	10.24	7.47	36.8
11/7/98	14:45:00	57.36	119	10.23	7.48	35
11/7/98	15:00:00	57.34	121	10.21	7.49	34.6
11/7/98	15:15:00	57.29	124	10.15	7.49	33.4

11/7/98	15:30:00	57.24	127	10.11	7.49	34.4
11/7/98	15:45:00	57.15	129	10.07	7.49	32.5
11/7/98	16:00:00	57.02	131	10.04	7.5	32.3
11/7/98	16:15:00	56.89	133	10	7.5	32.1
11/7/98	16:30:00	56.73	135	9.97	7.5	31.1
11/7/98	16:45:00	56.59	139	9.91	7.49	30.8
11/7/98	17:00:00	56.43	141	9.88	7.49	30.5
11/7/98	17:15:00	56.28	142	9.89	7.49	29.4
11/7/98	17:30:00	56.1	144	9.85	7.48	30.9
11/7/98	17:45:00	55.94	144	9.8	7.48	29.1
11/7/98	18:00:00	55.8	146	9.75	7.47	32
11/7/98	18:15:00	55.63	147	9.7	7.47	30.5
11/7/98	18:30:00	55.44	148	9.65	7.46	30.5
11/7/98	18:45:00	55.27	148	9.62	7.46	29.2
11/7/98	19:00:00	55.11	150	9.59	7.45	30.4
11/7/98	19:15:00	54.95	150	9.56	7.45	30.4
11/7/98	19:30:00	54.81	150	9.52	7.45	29.8
11/7/98	19:45:00	54.66	151	9.48	7.45	30.2
11/7/98	20:00:00	54.5	151	9.47	7.45	30.3
11/7/98	20:15:00	54.37	153	9.45	7.45	29.5
11/7/98	20:30:00	54.23	153	9.44	7.44	30.1
11/7/98	20:45:00	54.09	153	9.42	7.45	28.6
11/7/98	21:00:00	53.96	154	9.41	7.44	28
11/7/98	21:15:00	53.83	154	9.39	7.44	29.7
11/7/98	21:30:00	53.71	155	9.37	7.44	27.6
11/7/98	21:45:00	53.58	156	9.36	7.45	28.1
11/7/98	22:00:00	53.47	157	9.36	7.44	26.7
11/7/98	22:15:00	53.37	157	9.35	7.44	27.8
11/7/98	22:30:00	53.26	158	9.34	7.44	28.4
11/7/98	22:45:00	53.17	159	9.34	7.44	27.5
11/7/98	23:00:00	53.08	159	9.33	7.44	26.6
11/7/98	23:15:00	52.99	161	9.32	7.44	26.4
11/7/98	23:30:00	52.9	161	9.33	7.44	26.7
11/7/98	23:45:00	52.81	163	9.31	7.44	25.6
11/8/98	0:00:00	52.72	162	9.31	7.43	25.5
11/8/98	0:15:00	52.65	163	9.3	7.44	25.1
11/8/98	0:30:00	52.56	163	9.3	7.43	23.9
11/8/98	0:45:00	52.47	165	9.3	7.44	25.4
11/8/98	1:00:00	52.39	166	9.3	7.43	23.1
11/8/98	1:15:00	52.32	167	9.3	7.43	23.4
11/8/98	1:30:00	52.27	168	9.28	7.43	22.6
11/8/98	1:45:00	52.2	168	9.29	7.43	22.8
11/8/98	2:00:00	52.14	170	9.3	7.43	23.2
11/8/98	2:15:00	52.07	170	9.27	7.43	21.9
11/8/98	2:30:00	52.02	173	9.3	7.43	21.4
11/8/98	2:45:00	51.94	173	9.33	7.44	21.6
11/8/98	3:00:00	51.89	174	9.36	7.43	22
11/8/98	3:15:00	51.82	175	9.37	7.43	21
11/8/98	3:30:00	51.76	176	9.35	7.43	20.7

11/8/98	3:45:00	51.69	176	9.37	7.43	18.9
11/8/98	4:00:00	51.64	178	9.38	7.43	18.7
11/8/98	4:15:00	51.57	178	9.39	7.44	19.2
11/8/98	4:30:00	51.49	180	9.38	7.43	18.8
11/8/98	4:45:00	51.42	181	9.39	7.44	18.6
11/8/98	5:00:00	51.33	181	9.39	7.44	18
11/8/98	5:15:00	51.26	183	9.41	7.44	17.5
11/8/98	5:30:00	51.19	183	9.39	7.44	17.8
11/8/98	5:45:00	51.12	185	9.4	7.44	17.1
11/8/98	6:00:00	51.06	184	9.39	7.44	16.3
11/8/98	6:15:00	51.01	188	9.4	7.44	17.9
11/8/98	6:30:00	50.95	188	9.4	7.44	16.8
11/8/98	6:45:00	50.92	189	9.41	7.44	16.1
11/8/98	7:00:00	50.86	190	9.42	7.44	15.5
11/8/98	7:15:00	50.85	191	9.43	7.44	15.5
11/8/98	7:30:00	50.81	191	9.43	7.44	15.5
11/8/98	7:45:00	50.81	192	9.43	7.45	14.7
11/8/98	8:00:00	50.81	192	9.44	7.45	15.7
11/8/98	8:15:00	50.83	194	9.44	7.45	15.6
11/8/98	8:30:00	50.86	195	9.45	7.45	13.9
11/8/98	8:45:00	50.9	195	9.48	7.45	14
11/8/98	9:00:00	50.97	196	9.5	7.46	13.7
11/8/98	9:15:00	51.04	196	9.53	7.47	13.2
11/8/98	9:30:00	51.12	197	9.6	7.47	13.8
11/8/98	9:45:00	51.22	198	9.65	7.47	13.9
11/8/98	10:00:00	51.4	199	9.72	7.48	13.2
11/8/98	10:15:00	51.62	200	9.8	7.49	13.5
11/8/98	10:30:00	51.8	201	9.92	7.5	13.8
11/8/98	10:45:00	52.05	201	10.04	7.51	12.8
11/8/98	11:00:00	52.36	202	10.12	7.52	12.5
11/8/98	11:15:00	52.5	203	10.28	7.54	12.5
11/8/98	11:30:00	52.72	203	10.36	7.55	12.5
11/8/98	11:45:00	52.88	204	10.5	7.56	12.1
11/8/98	12:00:00	53.17	205	10.58	7.57	11.6
11/8/98	12:15:00	53.46	205	10.67	7.58	11.8
11/8/98	12:30:00	53.74	206	10.77	7.59	11.5
11/8/98	12:45:00	54.12	207	10.88	7.61	11.2
11/8/98	13:00:00	54.3	208	11	7.62	11
11/8/98	13:15:00	54.46	209	11.08	7.65	10.6
11/8/98	13:30:00	54.61	210	11.18	7.66	11.1
11/8/98	13:45:00	54.77	209	11.24	7.67	10.4
11/8/98	14:00:00	54.82	211	11.28	7.68	10.6
11/8/98	14:15:00	54.86	212	11.29	7.69	10.5
11/8/98	14:30:00	54.95	211	11.31	7.7	9.8
11/8/98	14:45:00	55.02	213	11.33	7.7	9.7
11/8/98	15:00:00	55.13	214	11.36	7.72	9.4
11/8/98	15:15:00	55.18	213	11.39	7.72	9.6
11/8/98	15:30:00	55.24	215	11.44	7.74	9.4
11/8/98	15:45:00	55.26	216	11.47	7.73	9

11/8/98	16:00:00	55.27	216	11.48	7.75	8.8
11/8/98	16:15:00	55.27	217	11.5	7.76	9.2
11/8/98	16:30:00	55.26	217	11.49	7.76	9.2
11/8/98	16:45:00	55.22	218	11.48	7.77	9.4
11/8/98	17:00:00	55.13	220	11.44	7.77	8.7
11/8/98	17:15:00	55.06	220	11.39	7.78	9
11/8/98	17:30:00	54.95	222	11.33	7.78	9
11/8/98	17:45:00	54.82	222	11.27	7.78	8.1
11/8/98	18:00:00	54.68	224	11.21	7.77	9
11/8/98	18:15:00	54.54	225	11.12	7.78	8.7
11/8/98	18:30:00	54.32	227	11.04	7.8	8.5
11/8/98	18:45:00	54.05	227	10.92	7.83	18.5
11/8/98	19:00:00	53.87	227	10.94	7.83	19.1
11/8/98	19:15:00	53.74	226	10.9	7.82	19.1
11/8/98	19:30:00	53.69	226	10.84	7.8	21.4
11/8/98	19:45:00	53.69	227	10.79	7.8	19.3
11/8/98	20:00:00	53.73	230	10.71	7.78	18.1
11/8/98	20:15:00	53.74	231	10.61	7.77	15.5
11/8/98	20:30:00	53.73	231	10.51	7.76	15.2
11/8/98	20:45:00	53.69	230	10.4	7.75	14.9
11/8/98	21:00:00	53.64	227	10.27	7.73	14.8
11/8/98	21:15:00	53.56	225	10.16	7.71	15.1
11/8/98	21:30:00	53.47	221	10.04	7.69	16.7
11/8/98	21:45:00	53.38	218	9.96	7.67	16.8
11/8/98	22:00:00	53.28	215	9.89	7.65	20.1
11/8/98	22:15:00	53.15	212	9.81	7.63	20.6
11/8/98	22:30:00	53.04	211	9.75	7.62	20.6
11/8/98	22:45:00	52.95	209	9.7	7.6	21.8
11/8/98	23:00:00	52.86	207	9.61	7.59	22.6
11/8/98	23:15:00	52.77	207	9.6	7.58	21.3
11/8/98	23:30:00	52.7	206	9.57	7.56	22.3
11/8/98	23:45:00	52.63	205	9.54	7.56	22.8
11/9/98	0:00:00	52.54	204	9.51	7.55	22.9
11/9/98	0:15:00	52.45	203	9.49	7.54	22.5
11/9/98	0:30:00	52.38	202	9.46	7.54	22.3
11/9/98	0:45:00	52.29	201	9.41	7.53	22.8
11/9/98	1:00:00	52.2	200	9.41	7.52	20.8
11/9/98	1:15:00	52.12	197	9.4	7.52	21.2
11/9/98	1:30:00	52.03	196	9.4	7.51	19.2
11/9/98	1:45:00	51.93	195	9.39	7.5	22.1
11/9/98	2:00:00	51.82	194	9.39	7.5	19.2
11/9/98	2:15:00	51.71	193	9.37	7.49	19.1
11/9/98	2:30:00	51.58	192	9.37	7.48	20.2
11/9/98	2:45:00	51.48	191	9.36	7.47	20
11/9/98	3:00:00	51.37	190	9.38	7.47	17.8
11/9/98	3:15:00	51.26	188	9.39	7.46	18.6
11/9/98	3:30:00	51.15	189	9.38	7.46	20.5
11/9/98	3:45:00	51.04	188	9.39	7.46	19.2
11/9/98	4:00:00	50.95	187	9.38	7.46	19.3

11/9/98	4:15:00	50.85	187	9.38	7.45	19.6
11/9/98	4:30:00	50.77	186	9.38	7.45	21.1
11/9/98	4:45:00	50.7	186	9.41	7.44	20.2
11/9/98	5:00:00	50.63	186	9.42	7.44	22.5
11/9/98	5:15:00	50.56	185	9.4	7.45	20.3
11/9/98	5:30:00	50.49	185	9.42	7.44	21.2
11/9/98	5:45:00	50.41	185	9.45	7.44	20.9
11/9/98	6:00:00	50.36	185	9.44	7.44	23.7
11/9/98	6:15:00	50.29	186	9.48	7.44	20.5
11/9/98	6:30:00	50.22	187	9.48	7.44	20.9
11/9/98	6:45:00	50.16	187	9.48	7.43	20.6
11/9/98	7:00:00	50.09	188	9.5	7.43	20.7
11/9/98	7:15:00	50.04	189	9.52	7.43	19.1
11/9/98	7:30:00	50	189	9.52	7.42	18.3
11/9/98	7:45:00	49.96	189	9.54	7.43	19.2
11/9/98	8:00:00	49.95	191	9.54	7.43	19
11/9/98	8:15:00	49.93	191	9.59	7.43	17.4
11/9/98	8:30:00	49.95	192	9.61	7.43	17.5
11/9/98	8:45:00	49.98	193	9.68	7.44	18.3
11/9/98	9:00:00	50.02	193	9.7	7.43	17.5
11/9/98	9:15:00	50.09	195	9.79	7.44	15.7
11/9/98	9:30:00	50.18	196	9.87	7.44	18
11/9/98	9:45:00	50.31	197	9.98	7.44	16.1
11/9/98	10:00:00	50.43	196	10.11	7.45	18.3
11/9/98	10:15:00	50.58	197	10.17	7.46	16.7
11/9/98	10:30:00	50.72	198	10.31	7.47	15.6
11/9/98	10:45:00	50.94	199	10.42	7.47	15.6
11/9/98	11:00:00	51.15	200	10.54	7.48	15.5
11/9/98	11:15:00	51.39	200	10.65	7.49	16.5
11/9/98	11:30:00	51.62	201	10.78	7.5	15.9
11/9/98	11:45:00	51.91	202	10.86	7.51	15.6
11/9/98	12:00:00	52.27	202	10.99	7.51	14.7
11/9/98	12:15:00	52.59	202	11.07	7.52	15
11/9/98	12:30:00	52.84	203	11.22	7.54	14.9
11/9/98	12:45:00	53.19	203	11.34	7.54	15
11/9/98	13:00:00	53.56	204	11.41	7.53	14.6
11/9/98	13:15:00	53.89	205	11.59	7.54	15.6
11/9/98	13:30:00	54.3	205	11.67	7.56	14.4
11/9/98	13:45:00	54.5	206	11.8	7.57	14.8
11/9/98	14:00:00	54.79	207	11.86	7.58	13.7
11/9/98	14:15:00	55.06	207	11.9	7.57	14
11/9/98	14:30:00	55.35	208	12.01	7.58	13.3
11/9/98	14:45:00	55.49	207	12.08	7.6	13.2
11/9/98	15:00:00	55.78	208	12.08	7.6	13.7
11/9/98	15:15:00	55.89	209	12.17	7.63	14.4
11/9/98	15:30:00	56.07	210	12.2	7.63	17.3
11/9/98	15:45:00	56.19	209	12.24	7.64	16.5
11/9/98	16:00:00	56.26	210	12.27	7.65	13.8
11/9/98	16:15:00	56.34	210	12.27	7.67	14.2

11/9/98	16:30:00	56.32	210	12.33	7.7	12.3
11/9/98	16:45:00	56.3	210	12.33	7.7	11.7
11/9/98	17:00:00	56.23	212	12.31	7.71	10.9
11/9/98	17:15:00	56.16	212	12.26	7.76	11.2
11/9/98	17:30:00	56.08	212	12.21	7.79	11.1
11/9/98	17:45:00	55.99	212	12.12	7.78	10.7
11/9/98	18:00:00	55.92	214	12.02	7.79	10.9
11/9/98	18:15:00	55.83	214	11.93	7.76	10.7
11/9/98	18:30:00	55.74	214	11.8	7.78	16.7
11/9/98	18:45:00	55.63	215	11.66	7.77	15
11/9/98	19:00:00	55.53	215	11.53	7.76	10.6
11/9/98	19:15:00	55.42	217	11.4	7.75	9.8
11/9/98	19:30:00	55.24	217	11.28	7.74	9
11/9/98	19:45:00	55.11	218	11.14	7.74	9.1
11/9/98	20:00:00	54.93	218	11.02	7.72	9.3
11/9/98	20:15:00	54.81	220	10.9	7.69	9.5
11/9/98	20:30:00	54.68	220	10.77	7.69	8.4
11/9/98	20:45:00	54.54	221	10.63	7.67	8.7
11/9/98	21:00:00	54.37	221	10.51	7.65	8.8
11/9/98	21:15:00	54.21	223	10.38	7.65	8.8
11/9/98	21:30:00	54.09	223	10.26	7.64	7.4
11/9/98	21:45:00	53.96	224	10.19	7.63	8.7
11/9/98	22:00:00	53.82	224	10.09	7.6	7.6
11/9/98	22:15:00	53.73	224	10	7.6	7.4
11/9/98	22:30:00	53.56	225	9.92	7.57	7.3
11/9/98	22:45:00	53.44	225	9.85	7.57	6.4
11/9/98	23:00:00	53.37	226	9.8	7.56	6.6
11/9/98	23:15:00	53.2	227	9.72	7.56	6.5
11/9/98	23:30:00	53.1	228	9.67	7.56	6.4
11/9/98	23:45:00	53.01	228	9.63	7.54	7.1
11/10/98	0:00:00	52.92	228	9.56	7.53	6.3
11/10/98	0:15:00	52.79	229	9.52	7.51	6.2
11/10/98	0:30:00	52.74	230	9.47	7.51	7
11/10/98	0:45:00	52.63	231	9.44	7.52	6
11/10/98	1:00:00	52.54	231	9.41	7.5	5.9
11/10/98	1:15:00	52.47	231	9.34	7.5	5.9
11/10/98	1:30:00	52.41	233	9.34	7.49	6.2
11/10/98	1:45:00	52.34	233	9.29	7.49	5.6
11/10/98	2:00:00	52.29	233	9.28	7.48	6
11/10/98	2:15:00	52.23	233	9.27	7.47	5.6
11/10/98	2:30:00	52.18	235	9.26	7.47	5.7
11/10/98	2:45:00	52.11	235	9.26	7.47	5.3
11/10/98	3:00:00	52.07	235	9.27	7.46	5.4
11/10/98	3:15:00	52.02	235	9.29	7.47	5.7
11/10/98	3:30:00	51.96	237	9.27	7.47	5.6
11/10/98	3:45:00	51.93	237	9.25	7.46	5.4
11/10/98	4:00:00	51.91	237	9.23	7.45	5.4
11/10/98	4:15:00	51.87	239	9.22	7.45	5.5
11/10/98	4:30:00	51.84	239	9.16	7.46	5.1



11/10/98	4:45:00	51.78	239	9.15	7.45	5.1
11/10/98	5:00:00	51.76	240	9.14	7.45	5.6
11/10/98	5:15:00	51.73	240	9.1	7.45	7.6
11/10/98	5:30:00	51.69	241	9.12	7.45	6.2
11/10/98	5:45:00	51.67	241	9.14	7.45	6
11/10/98	6:00:00	51.64	242	9.14	7.45	5.1
11/10/98	6:15:00	51.62	242	9.16	7.44	4.9
11/10/98	6:30:00	51.6	242	9.11	7.44	4.6
11/10/98	6:45:00	51.57	244	9.09	7.45	4.4
11/10/98	7:00:00	51.55	244	9.09	7.45	4.8
11/10/98	7:15:00	51.51	244	9.08	7.44	4.5
11/10/98	7:30:00	51.51	245	9.06	7.44	4.5
11/10/98	7:45:00	51.49	245	9.04	7.45	4.1
11/10/98	8:00:00	51.49	245	9.05	7.45	4.2
11/10/98	8:15:00	51.51	247	9.05	7.45	4.1
11/10/98	8:30:00	51.53	247	9.06	7.44	4
11/10/98	8:45:00	51.55	248	9.08	7.45	4.3
11/10/98	9:00:00	51.6	248	9.11	7.44	4.8
11/10/98	9:15:00	51.67	249	9.16	7.44	4.8
11/10/98	9:30:00	51.75	249	9.23	7.45	4.5
11/10/98	9:45:00	51.85	250	9.31	7.45	4.9
11/10/98	10:00:00	51.96	251	9.4	7.46	4.4
11/10/98	10:15:00	52.12	250	9.51	7.46	4.6
11/10/98	10:30:00	52.21	251	9.67	7.47	4.3
11/10/98	10:45:00	52.34	252	9.79	7.47	3.7
11/10/98	11:00:00	52.52	253	9.89	7.46	3.7
11/10/98	11:15:00	52.57	252	10.05	7.5	4
11/10/98	11:30:00	52.77	253	10.23	7.49	3.6
11/10/98	11:45:00	52.9	254	10.43	7.5	3.6
11/10/98	12:00:00	53.01	254	10.6	7.51	3.8
11/10/98	12:15:00	53.13	254	10.74	7.53	3.6
11/10/98	12:30:00	53.24	255	10.88	7.54	3.3
11/10/98	12:45:00	53.29	255	11.05	7.55	3.5
11/10/98	13:00:00	53.38	256	11.17	7.55	3.1
11/10/98	13:15:00	53.44	256	11.32	7.56	3.2
11/10/98	13:30:00	53.51	257	11.42	7.57	3.5
11/10/98	13:45:00	53.55	257	11.53	7.6	3.2
11/10/98	14:00:00	53.56	258	11.64	7.62	3.3

Date	Time	Temp	SpCond	DO Conc	pH	Depth	Turbidity
MM/DD/YY	hh:mm:ss	F	uS/cm	mg/L		ft	NTU
11/19/98	0:00:00	50.83	348.9	9.65	8.33	1.57	3.7
11/19/98	0:15:00	50.67	349.7	9.57	8.28	1.57	3.8
11/19/98	0:30:00	50.49	350.7	9.59	8.24	1.57	3.1
11/19/98	0:45:00	50.32	351.5	9.51	8.21	1.57	2.8
11/19/98	1:00:00	50.14	352.4	9.48	8.18	1.57	3.2
11/19/98	1:15:00	49.98	351.9	9.42	8.15	1.57	2.7
11/19/98	1:30:00	49.84	352.6	9.32	8.13	1.57	2.4
11/19/98	1:45:00	49.69	354.8	9.27	8.11	1.57	2.5
11/19/98	2:00:00	49.55	354.2	9.21	8.09	1.57	2.5
11/19/98	2:15:00	49.42	354.8	9.16	8.07	1.57	1.9
11/19/98	2:30:00	49.3	355.5	9.09	8.06	1.57	2.6
11/19/98	2:45:00	49.15	356.3	9.04	8.04	1.57	2.5
11/19/98	3:00:00	49.03	356.9	8.97	8.03	1.57	2.3
11/19/98	3:15:00	48.9	357.6	8.92	8.01	1.56	2.2
11/19/98	3:30:00	48.79	358.2	8.87	8	1.56	2.3
11/19/98	3:45:00	48.67	358.9	8.81	7.99	1.56	2
11/19/98	4:00:00	48.49	359.9	8.8	7.98	1.55	2.8
11/19/98	4:15:00	48.34	360.7	8.77	7.97	1.56	2.2
11/19/98	4:30:00	48.22	361.4	8.74	7.96	1.55	2.3
11/19/98	4:45:00	48.07	362.2	8.72	7.95	1.56	2
11/19/98	5:00:00	47.97	362.8	8.71	7.95	1.56	1.9
11/19/98	5:15:00	47.84	363.5	8.68	7.94	1.57	1.9
11/19/98	5:30:00	47.73	364.1	8.65	7.93	1.57	2.2
11/19/98	5:45:00	47.59	364.9	8.63	7.92	1.57	1.8
11/19/98	6:00:00	47.48	365.5	8.62	7.92	1.57	1.7
11/19/98	6:15:00	47.39	366	8.55	7.91	1.58	1.9
11/19/98	6:30:00	47.26	366.7	8.57	7.9	1.57	1.6
11/19/98	6:45:00	47.19	367.1	8.6	7.9	1.58	1.5
11/19/98	7:00:00	47.08	369.2	8.6	7.9	1.58	1.5
11/19/98	7:15:00	46.99	369.7	8.65	7.89	1.58	1.5
11/19/98	7:30:00	46.92	370.1	8.73	7.9	1.59	1.5
11/19/98	7:45:00	46.83	370.7	8.87	7.91	1.59	1.5
11/19/98	8:00:00	46.81	370.8	9	7.92	1.6	1.5
11/19/98	8:15:00	46.8	370.9	9.06	7.92	1.59	1.5
11/19/98	8:30:00	46.78	372.4	9.07	7.92	1.6	1.3
11/19/98	8:45:00	46.8	372.3	9.14	7.93	1.6	1.7
11/19/98	9:00:00	46.83	373.6	9.19	7.93	1.6	1.5
11/19/98	9:15:00	46.87	373.4	9.33	7.95	1.6	1.3
11/19/98	9:30:00	46.94	374.4	9.45	7.96	1.6	1.2
11/19/98	9:45:00	47.03	375.4	9.62	7.98	1.6	1.7
11/19/98	10:00:00	47.16	376.1	9.79	8	1.6	1.4
11/19/98	10:15:00	47.32	375.2	9.99	8.02	1.6	1.3
11/19/98	10:30:00	47.52	375.5	10.2	8.04	1.6	1.4
11/19/98	10:45:00	47.73	375.7	10.42	8.07	1.6	1.3
11/19/98	11:00:00	47.95	375.9	10.61	8.1	1.6	1.3
11/19/98	11:15:00	48.16	377.5	10.84	8.13	1.59	1.2
11/19/98	11:30:00	48.4	377.6	11.02	8.16	1.59	1.2

11/19/98	11:45:00	48.65	377.6	11.27	8.19	1.58	1.4
11/19/98	12:00:00	48.9	377.6	11.51	8.23	1.57	1.2
11/19/98	12:15:00	49.17	378.9	11.68	8.26	1.56	1.5
11/19/98	12:30:00	49.42	378.9	11.87	8.3	1.55	1.5
11/19/98	12:45:00	49.71	378.6	12.12	8.34	1.55	1.1
11/19/98	13:00:00	50	378.4	12.34	8.38	1.54	1.1
11/19/98	13:15:00	50.27	378.3	12.54	8.42	1.53	1.3
11/19/98	13:30:00	50.54	378.2	12.7	8.45	1.53	1.3
11/19/98	13:45:00	50.79	378.2	12.89	8.49	1.52	1.2
11/19/98	14:00:00	51.03	378.3	13.03	8.52	1.52	1.2
11/19/98	14:15:00	51.24	377.1	13.15	8.55	1.51	1.1
11/19/98	14:30:00	51.48	377.1	13.3	8.58	1.51	1.4
11/19/98	14:45:00	51.73	377.1	13.43	8.61	1.51	1.7
11/19/98	15:00:00	51.96	375.9	13.57	8.64	1.51	2.1
11/19/98	15:15:00	52.21	375.9	13.67	8.66	1.51	2.1
11/19/98	15:30:00	52.38	375	13.76	8.68	1.51	2.3
11/19/98	15:45:00	52.54	375.5	13.8	8.7	1.51	2.8
11/19/98	16:00:00	52.68	376	13.76	8.72	1.51	3.8
11/19/98	16:15:00	52.79	375.5	13.73	8.73	1.51	3.7
11/19/98	16:30:00	52.86	376.4	13.63	8.74	1.51	4.1
11/19/98	16:45:00	52.88	376.3	13.53	8.74	1.51	4.4
11/19/98	17:00:00	52.88	376.3	13.41	8.74	1.51	4.4
11/19/98	17:15:00	52.9	376.2	13.33	8.74	1.51	4.2
11/19/98	17:30:00	52.9	376.2	13.25	8.75	1.51	3.9
11/19/98	17:45:00	52.9	376.2	13.2	8.76	1.52	4
11/19/98	18:00:00	52.88	376.3	13.09	8.76	1.51	3.6
11/19/98	18:15:00	52.84	375.2	13	8.77	1.52	3.4
11/19/98	18:30:00	52.77	375.5	12.82	8.76	1.52	3.6
11/19/98	18:45:00	52.7	374.6	12.69	8.76	1.53	3.2
11/19/98	19:00:00	52.68	374.7	12.49	8.75	1.53	2.8
11/19/98	19:15:00	52.65	374.9	12.3	8.74	1.54	2.9
11/19/98	19:30:00	52.61	375.1	12.11	8.73	1.55	3
11/19/98	19:45:00	52.56	376.7	11.91	8.71	1.55	3.2
11/19/98	20:00:00	52.48	375.7	11.66	8.7	1.56	2.8
11/19/98	20:15:00	52.36	376.4	11.47	8.68	1.55	3
11/19/98	20:30:00	52.25	377	11.25	8.65	1.56	2.7
11/19/98	20:45:00	52.16	377.5	11.09	8.64	1.56	2.6
11/19/98	21:00:00	52.09	377.9	10.89	8.62	1.56	2.8
11/19/98	21:15:00	52.02	379.6	10.71	8.59	1.57	3.1
11/19/98	21:30:00	51.91	380.2	10.51	8.57	1.57	2.8
11/19/98	21:45:00	51.84	380.6	10.28	8.54	1.57	2.8
11/19/98	22:00:00	51.76	381	10.19	8.52	1.57	2.6
11/19/98	22:15:00	51.67	381.5	10	8.5	1.57	2.6
11/19/98	22:30:00	51.57	382.1	9.82	8.47	1.56	2.4
11/19/98	22:45:00	51.46	382.7	9.84	8.45	1.57	2.4
11/19/98	23:00:00	51.33	383.4	9.8	8.43	1.56	2
11/19/98	23:15:00	51.17	384.3	9.67	8.41	1.56	2.1
11/19/98	23:30:00	50.97	385.5	9.59	8.38	1.56	2
11/19/98	23:45:00	50.83	386.3	9.49	8.36	1.57	1.9

11/20/98	0:00:00	50.68	387.1	9.41	8.34	1.57	2.1
11/20/98	0:15:00	50.54	387.9	9.34	8.32	1.56	2.1
11/20/98	0:30:00	50.4	388.7	9.24	8.3	1.56	2.1
11/20/98	0:45:00	50.29	389.4	9.19	8.27	1.56	1.8
11/20/98	1:00:00	50.09	390.5	9.09	8.26	1.56	2
11/20/98	1:15:00	49.93	391.4	9.05	8.23	1.56	1.9
11/20/98	1:30:00	49.8	392.2	9	8.21	1.56	2.1
11/20/98	1:45:00	49.64	393.1	8.97	8.2	1.57	2.9
11/20/98	2:00:00	49.44	392.9	8.92	8.18	1.58	2.5
11/20/98	2:15:00	49.3	393.7	8.85	8.16	1.58	2.4
11/20/98	2:30:00	49.15	394.6	8.82	8.14	1.57	1.9
11/20/98	2:45:00	48.99	395.6	8.79	8.13	1.57	1.6
11/20/98	3:00:00	48.79	396.7	8.75	8.11	1.57	1.5
11/20/98	3:15:00	48.67	396.1	8.73	8.1	1.56	1.6
11/20/98	3:30:00	48.52	396.9	8.73	8.08	1.55	1.5
11/20/98	3:45:00	48.38	397.8	8.69	8.07	1.55	1.7
11/20/98	4:00:00	48.24	398.7	8.64	8.06	1.55	1.6
11/20/98	4:15:00	48.07	399.7	8.62	8.04	1.55	1.7
11/20/98	4:30:00	47.91	400.7	8.6	8.03	1.55	1.5
11/20/98	4:45:00	47.79	401.4	8.6	8.02	1.55	1.4
11/20/98	5:00:00	47.64	402.3	8.6	8.01	1.54	1.3
11/20/98	5:15:00	47.57	402.8	8.56	8	1.55	1.1
11/20/98	5:30:00	47.44	403.6	8.55	7.99	1.54	1.2
11/20/98	5:45:00	47.32	402.9	8.54	7.98	1.54	1.1
11/20/98	6:00:00	47.19	403.7	8.52	7.97	1.54	1.1
11/20/98	6:15:00	47.05	404.6	8.54	7.97	1.55	1.1
11/20/98	6:30:00	46.92	405.4	8.52	7.96	1.55	1.1
11/20/98	6:45:00	46.83	406	8.5	7.95	1.55	1
11/20/98	7:00:00	46.72	406.6	8.54	7.95	1.56	1
11/20/98	7:15:00	46.65	407.1	8.64	7.95	1.56	0.8
11/20/98	7:30:00	46.62	408.8	8.79	7.96	1.57	1
11/20/98	7:45:00	46.58	409	8.89	7.96	1.57	0.9
11/20/98	8:00:00	46.54	409.3	9	7.97	1.58	0.9
11/20/98	8:15:00	46.58	409	9.12	7.98	1.58	0.6
11/20/98	8:30:00	46.56	410.6	9.25	7.99	1.58	0.8
11/20/98	8:45:00	46.53	410.9	9.33	7.99	1.58	0.8
11/20/98	9:00:00	46.56	412.1	9.43	8	1.59	1
11/20/98	9:15:00	46.56	412.1	9.48	8	1.59	1
11/20/98	9:30:00	46.6	411.9	9.57	8.01	1.59	2.5
11/20/98	9:45:00	46.65	413	9.66	8.01	1.58	4.7
11/20/98	10:00:00	46.76	413.8	9.78	8.03	1.58	3.8
11/20/98	10:15:00	46.92	414.2	9.94	8.04	1.58	6.8
11/20/98	10:30:00	47.07	414.7	10.19	8.07	1.58	2.5
11/20/98	10:45:00	47.25	415	10.42	8.09	1.59	1.2
11/20/98	11:00:00	47.48	415	10.62	8.12	1.58	1
11/20/98	11:15:00	47.73	414.8	10.89	8.15	1.58	0.8
11/20/98	11:30:00	48	414.6	11.17	8.19	1.57	0.8
11/20/98	11:45:00	48.2	414.7	11.41	8.22	1.56	0.8
11/20/98	12:00:00	48.38	415	11.55	8.25	1.55	1.8

11/20/98	12:15:00	48.72	415.8	11.81	8.28	1.54	1.9
11/20/98	12:30:00	48.99	415.5	12.1	8.32	1.53	1.1
11/20/98	12:45:00	49.28	415.1	12.28	8.35	1.52	0.8
11/20/98	13:00:00	49.66	414.2	12.62	8.4	1.52	0.9
11/20/98	13:15:00	50.07	414.4	12.9	8.44	1.5	1
11/20/98	13:30:00	50.22	413.5	12.95	8.47	1.5	0.9
11/20/98	13:45:00	50.45	413.5	13.1	8.5	1.49	0.8
11/20/98	14:00:00	50.7	413.3	13.28	8.53	1.49	0.7
11/20/98	14:15:00	50.94	413.3	13.43	8.55	1.48	1
11/20/98	14:30:00	51.24	412.8	13.57	8.58	1.48	0.8
11/20/98	14:45:00	51.58	412.2	13.77	8.62	1.48	0.8
11/20/98	15:00:00	51.85	411.9	13.95	8.65	1.47	0.8
11/20/98	15:15:00	52.16	411.5	14.17	8.68	1.48	0.7
11/20/98	15:30:00	52.3	410.6	14.17	8.7	1.48	0.6
11/20/98	15:45:00	52.52	410.7	14.22	8.72	1.48	1
11/20/98	16:00:00	52.7	411	14.15	8.73	1.48	0.9
11/20/98	16:15:00	52.88	409.9	14.13	8.75	1.48	0.8
11/20/98	16:30:00	52.97	409.4	14.02	8.75	1.49	0.8
11/20/98	16:45:00	53.04	410.3	13.88	8.76	1.49	0.7
11/20/98	17:00:00	53.08	408.8	13.77	8.77	1.5	0.8
11/20/98	17:15:00	53.1	408.7	13.72	8.77	1.5	0.9
11/20/98	17:30:00	53.13	408.4	13.66	8.78	1.49	0.9
11/20/98	17:45:00	53.19	408.1	13.6	8.79	1.5	1.1
11/20/98	18:00:00	53.22	407.9	13.5	8.8	1.5	0.9
11/20/98	18:15:00	53.24	407.8	13.36	8.8	1.51	1.1
11/20/98	18:30:00	53.24	407.8	13.21	8.8	1.51	1.2
11/20/98	18:45:00	53.28	407.6	13.06	8.79	1.52	1.4
11/20/98	19:00:00	53.29	407.5	12.83	8.79	1.52	1.3
11/20/98	19:15:00	53.28	407.6	12.67	8.78	1.52	1.4
11/20/98	19:30:00	53.22	407.9	12.48	8.77	1.52	1.3
11/20/98	19:45:00	53.19	408.1	12.24	8.76	1.53	1.7
11/20/98	20:00:00	53.13	408.4	11.97	8.74	1.52	1.7
11/20/98	20:15:00	53.08	408.8	11.7	8.72	1.52	1.8
11/20/98	20:30:00	53.01	409.2	11.53	8.71	1.53	2
11/20/98	20:45:00	52.95	410.8	11.26	8.69	1.52	2.2
11/20/98	21:00:00	52.9	411.2	11.02	8.66	1.51	2.2
11/20/98	21:15:00	52.86	411.4	10.81	8.64	1.52	2.1
11/20/98	21:30:00	52.83	412.9	10.59	8.62	1.52	2.4
11/20/98	21:45:00	52.88	412.6	10.43	8.6	1.52	2.1
11/20/98	22:00:00	52.88	413.9	10.27	8.58	1.51	2.2
11/20/98	22:15:00	52.86	414.1	10.09	8.56	1.51	3.3
11/20/98	22:30:00	52.84	415.5	9.96	8.54	1.51	4.1
11/20/98	22:45:00	52.83	415.6	9.84	8.52	1.51	4.7
11/20/98	23:00:00	52.81	417.1	9.73	8.5	1.5	4.1
11/20/98	23:15:00	52.81	417.1	9.59	8.48	1.5	4.2
11/20/98	23:30:00	52.77	418.6	9.46	8.46	1.5	3.6
11/20/98	23:45:00	52.75	418.7	9.38	8.44	1.5	3.2
11/21/98	0:00:00	52.72	418.9	9.26	8.42	1.49	3
11/21/98	0:15:00	52.7	420.4	9.19	8.4	1.49	3

11/21/98	0:30:00	52.68	420.5	9.08	8.38	1.49	2.7
11/21/98	0:45:00	52.65	420.7	9	8.36	1.49	2.4
11/21/98	1:00:00	52.61	422.3	8.94	8.34	1.48	2.3
11/21/98	1:15:00	52.59	422.4	8.78	8.32	1.47	2.2
11/21/98	1:30:00	52.57	422.5	8.78	8.31	1.47	3.6
11/21/98	1:45:00	52.56	422.6	8.72	8.29	1.46	3.2
11/21/98	2:00:00	52.52	424.2	8.63	8.27	1.46	2.8
11/21/98	2:15:00	52.5	424.3	8.58	8.25	1.46	3.5
11/21/98	2:30:00	52.48	424.4	8.53	8.23	1.45	2.8
11/21/98	2:45:00	52.47	425.9	8.46	8.21	1.44	2.2
11/21/98	3:00:00	52.45	426	8.41	8.2	1.44	2.7
11/21/98	3:15:00	52.43	426.1	8.37	8.18	1.43	3.1
11/21/98	3:30:00	52.43	427.4	8.29	8.17	1.43	3
11/21/98	3:45:00	52.45	427.3	8.25	8.15	1.42	2.9
11/21/98	4:00:00	52.43	427.4	8.23	8.13	1.42	2.4
11/21/98	4:15:00	52.43	428.8	8.16	8.12	1.41	2.3
11/21/98	4:30:00	52.43	428.8	8.12	8.1	1.41	2.3
11/21/98	4:45:00	52.45	428.7	8.08	8.09	1.4	2.1
11/21/98	5:00:00	52.45	430	8.05	8.08	1.4	2.7
11/21/98	5:15:00	52.45	430	8.01	8.06	1.41	2.2
11/21/98	5:30:00	52.45	431.4	7.97	8.05	1.41	2
11/21/98	5:45:00	52.47	431.3	7.95	8.04	1.41	2.2
11/21/98	6:00:00	52.47	431.3	7.94	8.03	1.41	1.8
11/21/98	6:15:00	52.48	432.5	7.9	8.02	1.4	1.9
11/21/98	6:30:00	52.5	432.4	7.88	8.02	1.39	2.1
11/21/98	6:45:00	52.52	433.6	7.82	8	1.39	2.2
11/21/98	7:00:00	52.54	433.5	7.79	7.99	1.4	1.9
11/21/98	7:15:00	52.57	434.7	7.83	7.99	1.41	1.6
11/21/98	7:30:00	52.65	434.2	7.86	7.99	1.41	1.3
11/21/98	7:45:00	52.7	435.2	7.96	7.99	1.41	1.1
11/21/98	8:00:00	52.75	436.2	8.03	7.99	1.42	1.2
11/21/98	8:15:00	52.79	436	7.98	7.98	1.43	1.1
11/21/98	8:30:00	52.84	437	8.04	7.99	1.41	1.2
11/21/98	8:45:00	53.01	436	8.35	8.01	1.42	1
11/21/98	9:00:00	53.1	436.8	8.45	8.02	1.42	0.9
11/21/98	9:15:00	53.29	436.9	8.72	8.04	1.41	0.9
11/21/98	9:30:00	53.47	437.1	8.88	8.06	1.4	0.9
11/21/98	9:45:00	53.56	437.9	8.94	8.06	1.4	0.9
11/21/98	10:00:00	53.73	438.2	9.08	8.08	1.41	1
11/21/98	10:15:00	53.82	439	9.17	8.08	1.41	0.8
11/21/98	10:30:00	53.91	438.4	9.22	8.09	1.41	0.9
11/21/98	10:45:00	54.05	438.9	9.4	8.1	1.42	1
11/21/98	11:00:00	54.25	439	9.76	8.14	1.42	1.1
11/21/98	11:15:00	54.46	439	9.99	8.17	1.41	0.9
11/21/98	11:30:00	54.7	438.9	10.29	8.2	1.41	1
11/21/98	11:45:00	54.91	438.8	10.55	8.23	1.4	1.6
11/21/98	12:00:00	55	439.6	10.68	8.25	1.4	1
11/21/98	12:15:00	55.24	438.2	11.04	8.29	1.39	0.9
11/21/98	12:30:00	55.42	438.4	11.3	8.33	1.38	0.8

11/21/98	12:45:00	55.54	437.6	11.5	8.37	1.37	0.8
11/21/98	13:00:00	55.63	437.1	11.68	8.39	1.35	0.6
11/21/98	13:15:00	55.89	436.9	12.05	8.44	1.35	0.8
11/21/98	13:30:00	56.03	436	12.33	8.48	1.34	0.8
11/21/98	13:45:00	56.08	435.7	12.27	8.49	1.34	1
11/21/98	14:00:00	56.14	435.4	12.35	8.51	1.33	0.9
11/21/98	14:15:00	56.17	435.2	12.28	8.52	1.33	0.7
11/21/98	14:30:00	56.28	434.5	12.47	8.55	1.32	0.7
11/21/98	14:45:00	56.35	434.1	12.42	8.57	1.32	0.7
11/21/98	15:00:00	56.37	434	12.41	8.58	1.31	0.7
11/21/98	15:15:00	56.41	433.8	12.44	8.59	1.3	0.8
11/21/98	15:30:00	56.48	432.1	12.38	8.61	1.3	3.1
11/21/98	15:45:00	56.52	431.9	12.4	8.62	1.29	2.2
11/21/98	16:00:00	56.53	431.8	12.36	8.63	1.29	3.1
11/21/98	16:15:00	56.53	431.8	12.23	8.63	1.29	1.7
11/21/98	16:30:00	56.57	431.6	12.12	8.64	1.29	1.5
11/21/98	16:45:00	56.53	430.5	11.89	8.63	1.28	1.1
11/21/98	17:00:00	56.53	431.8	11.74	8.63	1.29	0.9
11/21/98	17:15:00	56.52	431.9	11.53	8.62	1.29	0.8
11/21/98	17:30:00	56.46	430.9	11.32	8.6	1.3	1
11/21/98	17:45:00	56.41	431.2	11.11	8.59	1.3	0.7
11/21/98	18:00:00	56.41	431.2	10.98	8.57	1.31	0.8
11/21/98	18:15:00	56.37	431.4	10.78	8.55	1.32	0.8
11/21/98	18:30:00	56.3	431.9	10.6	8.53	1.33	0.7
11/21/98	18:45:00	56.17	431.3	10.32	8.51	1.34	0.8
11/21/98	19:00:00	56.16	431.4	10.2	8.49	1.34	1.1
11/21/98	19:15:00	56.14	432.8	10.02	8.47	1.34	1.3
11/21/98	19:30:00	56.12	432.9	9.88	8.45	1.35	1.2
11/21/98	19:45:00	56.07	433.2	9.71	8.43	1.36	1.3
11/21/98	20:00:00	56.03	434.7	9.55	8.4	1.37	1.8
11/21/98	20:15:00	55.99	434.9	9.41	8.39	1.38	2.1
11/21/98	20:30:00	55.96	435.2	9.27	8.36	1.38	2.1
11/21/98	20:45:00	55.9	436.8	9.18	8.35	1.39	2
11/21/98	21:00:00	55.87	437	9.08	8.33	1.4	2.1
11/21/98	21:15:00	55.81	437.3	8.98	8.31	1.41	2.4
11/21/98	21:30:00	55.78	437.5	8.87	8.29	1.41	3.4
11/21/98	21:45:00	55.72	437.8	8.8	8.28	1.42	2.8
11/21/98	22:00:00	55.69	438.1	8.69	8.26	1.43	6.4
11/21/98	22:15:00	55.62	438.5	8.6	8.25	1.43	7.5
11/21/98	22:30:00	55.58	438.7	8.54	8.24	1.44	5
11/21/98	22:45:00	55.53	439	8.46	8.22	1.47	4.2
11/21/98	23:00:00	55.45	439.5	8.4	8.21	1.48	5.4
11/21/98	23:15:00	55.38	439.9	8.34	8.19	1.52	7.3
11/21/98	23:30:00	55.31	440.3	8.26	8.17	1.54	4.2
11/21/98	23:45:00	55.26	440.7	8.19	8.16	1.58	4.3
11/22/98	0:00:00	55.22	440.9	8.13	8.14	1.65	4.2
11/22/98	0:15:00	55.2	441	8.08	8.12	1.66	3.7
11/22/98	0:30:00	54.41	439.3	6.69	7.98	1.69	3.1
11/22/98	0:45:00	54.55	435.8	6.42	7.93	1.69	2.7

11/22/98	1:00:00	54.66	435.1	6.89	7.96	1.71	3
11/22/98	1:15:00	54.54	433.3	6.83	7.93	1.73	2.8
11/22/98	1:30:00	54.3	432.1	6.24	7.88	1.73	2.8
11/22/98	1:45:00	54.48	428.4	6.46	7.85	1.74	3.7
11/22/98	2:00:00	54.09	426.8	6.64	7.84	1.73	3.2
11/22/98	2:15:00	54.27	424.4	6.04	7.79	1.73	3.6
11/22/98	2:30:00	54.48	424.4	6.76	7.82	1.74	4.1
11/22/98	2:45:00	54.54	426.7	7.17	7.83	1.73	3.7
11/22/98	3:00:00	54.64	426.1	7.5	7.86	1.73	4.6
11/22/98	3:15:00	54.99	426.7	7.49	7.86	1.73	4.7
11/22/98	3:30:00	55.04	426.3	7.56	7.86	1.7	5.7
11/22/98	3:45:00	55.02	425.1	7.56	7.85	1.68	5.5
11/22/98	4:00:00	55	422.6	7.53	7.84	1.67	6.3
11/22/98	4:15:00	54.97	418.9	7.51	7.83	1.66	6.5
11/22/98	4:30:00	54.9	415.4	7.47	7.82	1.66	6.6
11/22/98	4:45:00	54.86	409.1	7.45	7.81	1.66	7.7
11/22/98	5:00:00	54.84	405.3	7.41	7.8	1.65	7.3
11/22/98	5:15:00	54.82	400.2	7.39	7.79	1.66	8.6
11/22/98	5:30:00	54.77	395.2	7.35	7.78	1.66	8.6
11/22/98	5:45:00	54.73	390.2	7.31	7.77	1.67	8.9
11/22/98	6:00:00	54.68	385.2	7.29	7.76	1.66	9.5
11/22/98	6:15:00	54.63	380.3	7.28	7.75	1.66	8.7
11/22/98	6:30:00	54.54	375.5	7.27	7.74	1.67	9.4
11/22/98	6:45:00	54.52	373	7.25	7.73	1.67	9.5
11/22/98	7:00:00	54.48	369.2	7.23	7.73	1.67	9.7
11/22/98	7:15:00	54.46	365.4	7.25	7.72	1.67	9.6
11/22/98	7:30:00	54.45	362.8	7.28	7.72	1.67	9.6
11/22/98	7:45:00	54.43	360.3	7.36	7.72	1.65	9.6
11/22/98	8:00:00	54.45	357.6	7.47	7.73	1.66	9.8
11/22/98	8:15:00	54.48	356.1	7.55	7.73	1.65	9.7
11/22/98	8:30:00	54.54	354.5	7.6	7.74	1.66	9.6
11/22/98	8:45:00	54.54	353.2	7.61	7.74	1.66	9.8
11/22/98	9:00:00	54.61	351.5	7.76	7.75	1.67	10
11/22/98	9:15:00	54.73	349.6	8.01	7.77	1.67	9.6
11/22/98	9:30:00	54.88	348.9	8.25	7.8	1.67	9.5
11/22/98	9:45:00	54.97	347.2	8.38	7.81	1.66	9.3
11/22/98	10:00:00	55.04	346.8	8.49	7.83	1.65	9.3
11/22/98	10:15:00	55.2	346	8.78	7.86	1.64	9.1
11/22/98	10:30:00	55.31	345.5	8.94	7.88	1.64	8.1
11/22/98	10:45:00	55.51	344.6	9.26	7.93	1.64	8.3
11/22/98	11:00:00	55.6	342.9	9.44	7.95	1.63	8.1
11/22/98	11:15:00	55.72	342.3	9.64	7.99	1.64	7.5
11/22/98	11:30:00	55.89	342.8	9.88	8.02	1.63	8
11/22/98	11:45:00	56.14	342.9	10.21	8.08	1.62	7.8
11/22/98	12:00:00	56.34	342	10.46	8.13	1.61	7.3
11/22/98	12:15:00	56.5	342.5	10.69	8.17	1.6	7.2
11/22/98	12:30:00	56.62	343.2	10.85	8.2	1.58	6.5
11/22/98	12:45:00	56.77	343.8	11.02	8.24	1.57	6.6
11/22/98	13:00:00	56.95	345.5	11.28	8.28	1.56	6.8



11/22/98	13:15:00	57.11	346	11.51	8.33	1.55	7.1
11/22/98	13:30:00	57.24	346.7	11.64	8.37	1.54	7.2
11/22/98	13:45:00	57.38	348.6	11.9	8.41	1.54	6.3
11/22/98	14:00:00	57.49	349.3	12.09	8.44	1.53	6.3
11/22/98	14:15:00	57.58	350.2	12.22	8.48	1.52	6.1
11/22/98	14:30:00	57.67	352.3	12.22	8.5	1.52	5.7
11/22/98	14:45:00	57.74	353.2	12.49	8.53	1.5	5.7
11/22/98	15:00:00	57.79	354.2	12.38	8.55	1.5	5.5
11/22/98	15:15:00	57.81	355.4	12.39	8.56	1.48	5
11/22/98	15:30:00	57.81	356.6	12.43	8.57	1.47	5.1
11/22/98	15:45:00	57.87	357.6	12.46	8.59	1.47	4.9
11/22/98	16:00:00	57.85	358.9	12.34	8.59	1.47	4.8
11/22/98	16:15:00	57.83	359	12.21	8.59	1.45	4.6
11/22/98	16:30:00	57.83	359	12.14	8.59	1.45	4.7
11/22/98	16:45:00	57.78	360.5	11.89	8.58	1.44	4.4
11/22/98	17:00:00	57.72	360.8	11.76	8.56	1.44	4.5
11/22/98	17:15:00	57.67	362.3	11.53	8.55	1.43	4.8
11/22/98	17:30:00	57.6	362.7	11.34	8.54	1.42	4.3
11/22/98	17:45:00	57.52	363	11.16	8.52	1.42	4.2
11/22/98	18:00:00	57.45	363.4	10.91	8.5	1.41	4.2
11/22/98	18:15:00	57.4	363.6	10.71	8.48	1.4	4.1
11/22/98	18:30:00	57.31	364.1	10.47	8.45	1.39	3.9
11/22/98	18:45:00	57.24	364.4	10.24	8.42	1.39	4
11/22/98	19:00:00	57.15	366.1	10.02	8.39	1.39	3.8
11/22/98	19:15:00	57.07	365.2	9.81	8.36	1.38	4.1
11/22/98	19:30:00	56.98	365.7	9.6	8.33	1.37	4
11/22/98	19:45:00	56.93	365.9	9.42	8.3	1.37	5
11/22/98	20:00:00	56.86	366.3	9.24	8.27	1.37	5.2
11/22/98	20:15:00	56.79	366.6	9.09	8.25	1.36	4.4
11/22/98	20:30:00	56.73	366.9	8.95	8.22	1.36	4.2
11/22/98	20:45:00	56.66	367.3	8.79	8.19	1.36	4.2
11/22/98	21:00:00	56.59	367.6	8.67	8.17	1.36	3.9
11/22/98	21:15:00	56.52	368	8.53	8.15	1.35	3.5
11/22/98	21:30:00	56.46	367	8.44	8.13	1.35	4.1
11/22/98	21:45:00	56.39	367.3	8.32	8.1	1.34	4.1
11/22/98	22:00:00	56.34	367.6	8.21	8.08	1.34	3.4
11/22/98	22:15:00	56.26	368	8.11	8.06	1.33	3.7
11/22/98	22:30:00	56.21	368.2	8.02	8.04	1.33	3.6
11/22/98	22:45:00	56.17	367.1	7.94	8.03	1.32	3.2
11/22/98	23:00:00	56.12	367.4	7.87	8.01	1.32	3.4
11/22/98	23:15:00	56.08	367.6	7.79	7.99	1.31	3
11/22/98	23:30:00	56.03	369.1	7.71	7.98	1.3	3.3
11/22/98	23:45:00	55.99	369.3	7.63	7.96	1.3	2.9
11/23/98	0:00:00	55.94	369.6	7.57	7.95	1.3	2.7
11/23/98	0:15:00	55.89	369.9	7.51	7.94	1.29	4
11/23/98	0:30:00	55.87	370	7.47	7.92	1.29	2.9
11/23/98	0:45:00	55.81	370.2	7.4	7.91	1.28	3
11/23/98	1:00:00	55.8	370.3	7.36	7.9	1.27	2.6
11/23/98	1:15:00	55.78	370.4	7.3	7.89	1.26	6.1

11/23/98	1:30:00	55.74	369.3	7.28	7.88	1.25	8.3
11/23/98	1:45:00	55.71	369.5	7.29	7.87	1.25	3
11/23/98	2:00:00	55.67	369.7	7.26	7.86	1.25	3.4
11/23/98	2:15:00	55.63	367.3	7.31	7.86	1.24	11.7
11/23/98	2:30:00	55.62	366.1	7.35	7.86	1.24	21.9
11/23/98	2:45:00	55.58	366.2	7.36	7.85	1.24	10.5
11/23/98	3:00:00	55.56	366.3	7.33	7.84	1.24	53.8
11/23/98	3:15:00	55.54	366.4	7.31	7.83	1.24	11.5
11/23/98	3:30:00	55.54	367.7	7.3	7.82	1.24	4.5
11/23/98	3:45:00	55.53	369.1	7.27	7.81	1.24	4.4
11/23/98	4:00:00	55.51	367.9	7.33	7.81	1.26	3.9
11/23/98	4:15:00	55.49	368	7.47	7.81	1.26	4.3
11/23/98	4:30:00	55.49	377.1	7.44	7.79	1.28	7.4
11/23/98	4:45:00	55.51	397.7	7.37	7.77	1.33	14.2
11/23/98	5:00:00	55.53	431.3	7.32	7.76	1.44	30.2
11/23/98	5:15:00	55.45	452.4	7.18	7.74	1.83	58.4
11/23/98	5:30:00	55.49	457.4	7.27	7.74	2.41	56.6
11/23/98	5:45:00	55.78	405.3	7.58	7.73	2.87	50.3
11/23/98	6:00:00	55.99	281.8	8.04	7.7	3.12	80.8
11/23/98	6:15:00	56.12	244.1	8.26	7.65	3.29	97.2
11/23/98	6:30:00	56.14	213.2	8.36	7.62	3.45	90.1
11/23/98	6:45:00	56.1	187.6	8.47	7.6	3.59	95.8
11/23/98	7:00:00	56.07	172.3	8.5	7.59	3.69	98.8
11/23/98	7:15:00	56.07	160.7	8.52	7.57	3.77	97.3
11/23/98	7:30:00	56.07	150.4	8.58	7.55	3.82	94.9
11/23/98	7:45:00	56.08	141.4	8.64	7.53	3.89	92.7
11/23/98	8:00:00	56.12	134.9	8.72	7.51	3.99	87.5
11/23/98	8:15:00	56.14	132.3	8.77	7.49	4.1	89.4
11/23/98	8:30:00	56.19	130.9	8.79	7.47	4.23	95.1
11/23/98	8:45:00	56.26	132.1	8.83	7.46	4.39	108.7
11/23/98	9:00:00	56.39	133.1	8.86	7.42	4.62	116.8
11/23/98	9:15:00	56.5	122.7	8.86	7.41	4.85	124.8
11/23/98	9:30:00	56.57	129	8.89	7.36	5.07	134.2
11/23/98	9:45:00	56.66	125	8.9	7.36	5.26	141.5
11/23/98	10:00:00	56.71	126.2	8.9	7.41	5.42	149.7
11/23/98	10:15:00	56.79	123.5	8.9	7.41	5.51	155.8
11/23/98	10:30:00	56.86	120.8	8.9	7.39	5.53	157.7
11/23/98	10:45:00	56.91	118.2	8.89	7.37	5.47	164.9
11/23/98	11:00:00	56.95	115.6	8.87	7.37	5.36	162.1
11/23/98	11:15:00	56.98	115.5	8.85	7.39	5.25	170.9
11/23/98	11:30:00	57	115.5	8.83	7.37	5.12	157.2
11/23/98	11:45:00	57	115.5	8.84	7.36	5	156.5
11/23/98	12:00:00	56.98	116.8	8.85	7.38	4.86	160.8
11/23/98	12:15:00	56.98	119.3	8.84	7.39	4.69	150.5
11/23/98	12:30:00	56.98	121.9	8.83	7.39	4.6	149.6
11/23/98	12:45:00	57	125.7	8.84	7.39	4.57	147.5
11/23/98	13:00:00	57.02	128.2	8.84	7.39	4.67	144.9
11/23/98	13:15:00	57.07	125.5	8.86	7.38	5.02	166.8
11/23/98	13:30:00	57.15	121.6	8.91	7.36	5.49	168.7

11/23/98	13:45:00	57.22	121.5	8.91	7.37	5.79	1142.8
11/23/98	14:00:00	57.4	119.9	8.88	7.34	5.9	215.8
11/23/98	14:15:00	57.54	113.4	8.89	7.34	5.99	1148.1
11/23/98	14:30:00	57.61	107	8.88	7.32	6.12	458.5
11/23/98	14:45:00	57.63	103.2	8.9	7.32	6.27	1148.3
11/23/98	15:00:00	57.6	104.5	8.87	7.31	6.35	252.5
11/23/98	15:15:00	57.54	108.4	8.82	7.33	6.32	274.3
11/23/98	15:30:00	57.49	113.5	8.76	7.3	6.24	432
11/23/98	15:45:00	57.43	117.4	8.78	7.36	6.09	377.5
11/23/98	16:00:00	57.38	122.5	8.8	7.37	5.93	317.4
11/23/98	16:15:00	57.33	126.4	8.85	7.4	5.75	292
11/23/98	16:30:00	57.25	129	8.85	7.41	5.6	285.1
11/23/98	16:45:00	57.18	133	8.89	7.44	5.48	288.8
11/23/98	17:00:00	57.09	136.9	8.91	7.45	5.38	345.8
11/23/98	17:15:00	56.98	142.2	8.94	7.47	5.29	670.8
11/23/98	17:30:00	56.88	145	8.96	7.47	5.18	344.9
11/23/98	17:45:00	56.79	147.7	8.98	7.49	5.06	631.7
11/23/98	18:00:00	56.7	150.4	8.99	7.47	4.95	633.7
11/23/98	18:15:00	56.62	153.1	9	7.48	4.87	493.2
11/23/98	18:30:00	56.5	155.9	9	7.49	4.78	1146.1
11/23/98	18:45:00	56.37	160	9.01	7.5	4.72	1145.9
11/23/98	19:00:00	56.26	164.1	9.02	7.5	4.71	332.2
11/23/98	19:15:00	56.17	165.6	9	7.51	4.7	528.9
11/23/98	19:30:00	56.14	168.2	9	7.51	4.68	1145.4
11/23/98	19:45:00	56.16	169.5	8.98	7.49	4.63	1145.4
11/23/98	20:00:00	56.12	170.9	8.98	7.49	4.56	1145.4
11/23/98	20:15:00	56.07	171	8.96	7.48	4.51	1145.3
11/23/98	20:30:00	56.01	171.1	8.97	7.48	4.49	1145
11/23/98	20:45:00	55.94	171.3	8.98	7.47	4.45	1145
11/23/98	21:00:00	55.87	172.7	9	7.47	4.4	1135.7
11/23/98	21:15:00	55.81	172.9	8.99	7.47	4.33	1144.8
11/23/98	21:30:00	55.76	174.3	8.98	7.47	4.25	1144.7
11/23/98	21:45:00	55.69	177	8.96	7.47	4.18	708.1
11/23/98	22:00:00	55.62	178.5	8.96	7.47	4.1	301.1
11/23/98	22:15:00	55.54	181.3	8.96	7.46	4.04	303.5
11/23/98	22:30:00	55.47	182.7	8.95	7.46	4	388
11/23/98	22:45:00	55.42	185.5	8.97	7.46	3.95	1021.7
11/23/98	23:00:00	55.35	187	8.97	7.46	3.91	729.7
11/23/98	23:15:00	55.29	189.7	8.97	7.46	3.86	1143.8
11/23/98	23:30:00	55.26	191.1	8.97	7.47	3.81	1143.7
11/23/98	23:45:00	55.2	193.8	8.97	7.47	3.77	1143.6
11/24/98	0:00:00	55.17	195.2	8.98	7.48	3.73	1143.5
11/24/98	0:15:00	55.11	196.7	8.97	7.48	3.69	272.4
11/24/98	0:30:00	55.06	198.1	8.98	7.48	3.65	237.5
11/24/98	0:45:00	55	199.6	8.97	7.49	3.62	546.6
11/24/98	1:00:00	54.95	202.3	8.97	7.49	3.58	1143.1
11/24/98	1:15:00	54.91	203.8	8.95	7.51	3.55	1143.1
11/24/98	1:30:00	54.86	205.2	8.94	7.51	3.51	1142.9
11/24/98	1:45:00	54.81	206.7	8.94	7.51	3.48	1142.8

11/24/98	2:00:00	54.75	208.1	8.91	7.51	3.46	1142.7
11/24/98	2:15:00	54.7	210.9	8.91	7.51	3.43	1142.6
11/24/98	2:30:00	54.64	212.4	8.88	7.52	3.41	1142.5
11/24/98	2:45:00	54.59	215.2	8.89	7.52	3.4	1076.5
11/24/98	3:00:00	54.52	216.7	8.89	7.52	3.39	130.9
11/24/98	3:15:00	54.46	218.2	8.88	7.52	3.37	1142.2
11/24/98	3:30:00	54.41	221	8.88	7.52	3.35	1142.1
11/24/98	3:45:00	54.36	222.4	8.88	7.52	3.34	1142
11/24/98	4:00:00	54.3	225.3	8.87	7.53	3.33	131.4
11/24/98	4:15:00	54.27	226.7	8.88	7.53	3.33	114.3
11/24/98	4:30:00	54.19	229.6	8.88	7.54	3.32	95.7
11/24/98	4:45:00	54.16	231	8.88	7.54	3.32	1141.6
11/24/98	5:00:00	54.1	232.5	8.89	7.54	3.32	1141.5
11/24/98	5:15:00	54.05	234	8.89	7.55	3.32	112.2
11/24/98	5:30:00	53.98	236.9	8.9	7.55	3.31	1141.2
11/24/98	5:45:00	53.92	238.4	8.9	7.55	3.31	928
11/24/98	6:00:00	53.89	239.8	8.9	7.56	3.3	1141.1
11/24/98	6:15:00	53.83	242.6	8.91	7.56	3.29	1141
11/24/98	6:30:00	53.78	244.2	8.91	7.56	3.29	318.2
11/24/98	6:45:00	53.73	247	8.91	7.56	3.29	798.3
11/24/98	7:00:00	53.67	248.5	8.91	7.57	3.27	291.8
11/24/98	7:15:00	53.6	251.4	8.9	7.57	3.26	686.5
11/24/98	7:30:00	53.55	253	8.9	7.57	3.26	803.2
11/24/98	7:45:00	53.47	254.5	8.9	7.57	3.25	1140.3
11/24/98	8:00:00	53.42	257.4	8.91	7.57	3.25	1140.2
11/24/98	8:15:00	53.38	258.9	8.91	7.57	3.24	1140.1
11/24/98	8:30:00	53.37	260.3	8.9	7.57	3.24	1140.1
11/24/98	8:45:00	53.37	261.6	8.89	7.57	3.23	459.6
11/24/98	9:00:00	53.37	262.9	8.89	7.57	3.3	980.1
11/24/98	9:15:00	53.4	264.1	8.9	7.58	3.32	109.2
11/24/98	9:30:00	53.46	265.3	8.91	7.58	3.33	1140.2
11/24/98	9:45:00	53.51	266.4	8.93	7.58	3.33	864.5
11/24/98	10:00:00	53.58	267.5	8.92	7.59	3.32	1140.5
11/24/98	10:15:00	53.67	268.5	8.92	7.59	3.31	1140.7
11/24/98	10:30:00	53.74	270.8	8.91	7.59	3.3	1140.8
11/24/98	10:45:00	53.85	271.7	8.93	7.59	3.3	576
11/24/98	11:00:00	53.96	272.7	8.9	7.59	3.3	129.2
11/24/98	11:15:00	54.05	273.6	8.88	7.59	3.3	1141.4
11/24/98	11:30:00	54.14	275.9	8.91	7.6	3.3	1141.6
11/24/98	11:45:00	54.3	277.9	8.9	7.6	3.28	1141.9
11/24/98	12:00:00	54.45	278.7	8.83	7.59	3.27	1084.6
11/24/98	12:15:00	54.55	279.6	8.86	7.59	3.27	1142.4
11/24/98	12:30:00	54.7	281.7	8.84	7.58	3.26	1142.6
11/24/98	12:45:00	54.9	283.5	8.9	7.61	3.24	165.1
11/24/98	13:00:00	54.84	283.7	8.8	7.59	3.23	1142.9
11/24/98	13:15:00	54.99	284.4	8.67	7.58	3.23	244.8
11/24/98	13:30:00	55.26	286	8.86	7.6	3.22	1143.7
11/24/98	13:45:00	55.26	287.3	8.81	7.58	3.22	194.1
11/24/98	14:00:00	55.35	288.2	8.77	7.58	3.22	104.2

11/24/98	14:15:00	55.54	288.7	8.78	7.59	3.22	135.5
11/24/98	14:30:00	55.74	290.5	8.89	7.62	3.22	1135
11/24/98	14:45:00	55.72	291.9	8.8	7.6	3.21	1144.6
11/24/98	15:00:00	55.83	294	8.81	7.62	3.21	264.5
11/24/98	15:15:00	55.85	295.3	8.77	7.61	3.21	1144.9
11/24/98	15:30:00	56.03	297.1	8.85	7.64	3.21	631.5
11/24/98	15:45:00	55.99	298.5	8.77	7.63	3.21	82.3
11/24/98	16:00:00	56.01	298.5	8.75	7.62	3.22	44.7
11/24/98	16:15:00	55.99	299.8	8.55	7.59	3.21	50.5
11/24/98	16:30:00	56.08	300.7	8.73	7.6	3.21	144.3
11/24/98	16:45:00	56.1	303.2	8.74	7.61	3.2	1145.4
11/24/98	17:00:00	56.01	304.9	8.67	7.63	3.21	311.4
11/24/98	17:15:00	56.03	304.8	8.65	7.65	3.2	59.9
11/24/98	17:30:00	55.98	306.3	8.69	7.64	3.2	89.9
11/24/98	17:45:00	55.9	306.6	8.68	7.64	3.19	125.4
11/24/98	18:00:00	55.83	306.9	8.67	7.65	3.17	43.4
11/24/98	18:15:00	55.74	308.6	8.62	7.65	3.15	183.9
11/24/98	18:30:00	55.65	309	8.57	7.65	3.2	33.7
11/24/98	18:45:00	55.54	310.7	8.62	7.66	3.22	37.5
11/24/98	19:00:00	55.45	311.1	8.54	7.66	3.21	32.7
11/24/98	19:15:00	55.35	311.6	8.52	7.64	3.21	59.2
11/24/98	19:30:00	55.26	312	8.52	7.66	3.21	31.1
11/24/98	19:45:00	55.13	312.5	8.6	7.68	3.22	40
11/24/98	20:00:00	55	314.4	8.62	7.69	3.22	389.6
11/24/98	20:15:00	54.91	314.8	8.62	7.69	3.22	82.8
11/24/98	20:30:00	54.82	315.2	8.58	7.68	3.21	34.6
11/24/98	20:45:00	54.72	316.9	8.53	7.67	3.21	134.6
11/24/98	21:00:00	54.61	317.4	8.52	7.67	3.21	37.4
11/24/98	21:15:00	54.54	317.7	8.48	7.66	3.21	227.3
11/24/98	21:30:00	54.46	319.4	8.45	7.65	3.21	56.5
11/24/98	21:45:00	54.37	319.8	8.39	7.64	3.2	38.2
11/24/98	22:00:00	54.3	321.4	8.4	7.65	3.2	30.8
11/24/98	22:15:00	54.21	321.8	8.48	7.67	3.2	1141.7
11/24/98	22:30:00	54.12	322.2	8.42	7.66	3.19	140.4
11/24/98	22:45:00	54.03	324	8.44	7.66	3.19	1141.3
11/24/98	23:00:00	53.92	324.4	8.49	7.67	3.19	338.2
11/24/98	23:15:00	53.85	324.8	8.35	7.65	3.18	56
11/24/98	23:30:00	53.78	325.1	8.33	7.64	3.18	217.1
11/24/98	23:45:00	53.67	325.6	8.36	7.64	3.18	27.6
11/25/98	0:00:00	53.6	325.9	8.43	7.65	3.18	38.2
11/25/98	0:15:00	53.51	326.3	8.38	7.64	3.18	25.9
11/25/98	0:30:00	53.46	327.9	8.37	7.64	3.17	30.8
11/25/98	0:45:00	53.38	328.3	8.35	7.64	3.18	23.6
11/25/98	1:00:00	53.29	328.7	8.39	7.64	3.17	39.3
11/25/98	1:15:00	53.19	329.2	8.51	7.66	3.17	37
11/25/98	1:30:00	53.11	329.5	8.5	7.66	3.16	1139.6
11/25/98	1:45:00	53.04	329.9	8.52	7.66	3.16	89.7
11/25/98	2:00:00	52.95	330.3	8.5	7.66	3.16	66.1
11/25/98	2:15:00	52.86	332	8.5	7.66	3.15	33.5

11/25/98	2:30:00	52.79	332.4	8.53	7.67	3.14	31.2
11/25/98	2:45:00	52.75	332.6	8.5	7.66	3.14	24.6
11/25/98	3:00:00	52.7	332.8	8.35	7.64	3.14	24.6
11/25/98	3:15:00	52.63	334.5	8.44	7.64	3.14	60.8
11/25/98	3:30:00	52.59	334.7	8.38	7.63	3.13	31.8
11/25/98	3:45:00	52.56	334.9	8.34	7.62	3.14	26.4
11/25/98	4:00:00	52.5	336.5	8.33	7.62	3.12	23.3
11/25/98	4:15:00	52.47	336.6	8.32	7.62	3.12	34.2
11/25/98	4:30:00	52.41	338.3	8.27	7.62	3.12	29.9
11/25/98	4:45:00	52.38	338.4	8.28	7.62	3.12	21.9
11/25/98	5:00:00	52.34	338.6	8.21	7.61	3.12	207.2
11/25/98	5:15:00	52.3	338.8	8.25	7.62	3.12	20.9
11/25/98	5:30:00	52.27	340.3	8.26	7.62	3.12	42.3
11/25/98	5:45:00	52.25	341.8	8.26	7.62	3.11	106.3
11/25/98	6:00:00	52.23	341.8	8.29	7.62	3.11	425.7
11/25/98	6:15:00	52.21	343.3	8.31	7.62	3.1	148.2
11/25/98	6:30:00	52.2	343.4	8.28	7.62	3.1	40.3
11/25/98	6:45:00	52.18	343.5	8.24	7.6	3.09	893.3
11/25/98	7:00:00	52.16	344.9	8.27	7.6	3.1	59.2
11/25/98	7:15:00	52.12	345.1	8.28	7.61	3.09	40.4
11/25/98	7:30:00	52.12	345.1	8.38	7.61	3.1	52.7
11/25/98	7:45:00	52.11	346.5	8.25	7.6	3.09	1137.6
11/25/98	8:00:00	52.07	346.7	8.26	7.6	3.09	72.6
11/25/98	8:15:00	52.05	346.8	8.28	7.61	3.09	36.3
11/25/98	8:30:00	52.05	348.2	8.25	7.6	3.09	1131.5
11/25/98	8:45:00	52.05	348.2	8.35	7.61	3.09	258.7
11/25/98	9:00:00	52.07	349.4	7.96	7.59	3.09	27.6
11/25/98	9:15:00	52.09	349.3	7.91	7.56	3.09	23
11/25/98	9:30:00	52.11	350.6	7.93	7.56	3.1	1137.6
11/25/98	9:45:00	52.12	351.9	8.03	7.56	3.1	93.4
11/25/98	10:00:00	52.16	351.7	8.14	7.58	3.11	32.3
11/25/98	10:15:00	52.18	353	8.39	7.62	3.09	30
11/25/98	10:30:00	52.2	352.9	8.45	7.62	3.09	19.8
11/25/98	10:45:00	52.21	354.1	8.33	7.61	3.07	26.4
11/25/98	11:00:00	52.25	354	8.27	7.62	3.01	34.1
11/25/98	11:15:00	52.38	354.7	8.37	7.62	3	17.2
11/25/98	11:30:00	52.38	356	8.34	7.63	3.01	20.3
11/25/98	11:45:00	52.43	355.7	8.01	7.62	2.99	25.7
11/25/98	12:00:00	52.48	356.8	7.83	7.6	2.98	27.1
11/25/98	12:15:00	53.02	358.1	8.64	7.66	2.97	1139.4
11/25/98	12:30:00	53.2	359.9	8.57	7.67	2.95	812.8
11/25/98	12:45:00	53.33	360.6	8.78	7.71	2.94	376.5
11/25/98	13:00:00	53.31	360.7	8.63	7.69	2.92	1139.9
11/25/98	13:15:00	53.55	360.8	8.76	7.69	2.92	100.9
11/25/98	13:30:00	53.74	362.4	9.03	7.74	2.91	21.6
11/25/98	13:45:00	53.96	362.7	9.06	7.76	2.9	305.5
11/25/98	14:00:00	54.28	363.7	9.07	7.77	2.89	17.6
11/25/98	14:15:00	54.19	364.1	9.04	7.76	2.89	32.1
11/25/98	14:30:00	54.18	364.2	8.84	7.73	2.88	375.4

11/25/98	14:45:00	54.12	365.8	8.62	7.7	2.88	122.9
11/25/98	15:00:00	54.39	365.7	8.82	7.72	2.87	19.4
11/25/98	15:15:00	54.37	367.1	8.64	7.7	2.86	27.3
11/25/98	15:30:00	54.54	368.9	8.6	7.7	2.85	32.8
11/25/98	15:45:00	55	367.9	9.01	7.77	2.85	22
11/25/98	16:00:00	54.95	368.1	8.82	7.75	2.84	22.2
11/25/98	16:15:00	55.02	369.1	8.75	7.74	2.83	27.2
11/25/98	16:30:00	54.99	369.3	8.45	7.69	2.83	16.6
11/25/98	16:45:00	55.13	369.8	8.41	7.7	2.82	20.6
11/25/98	17:00:00	55.17	372.2	8.52	7.7	2.82	17
11/25/98	17:15:00	55.24	371.9	8.28	7.7	2.81	14.3
11/25/98	17:30:00	55.26	373.1	8.37	7.7	2.81	39.7
11/25/98	17:45:00	55.31	372.8	8.23	7.69	2.8	23.7
11/25/98	18:00:00	55.31	374.1	8.3	7.7	2.79	14.3
11/25/98	18:15:00	55.26	374.4	8.22	7.7	2.79	374.7
11/25/98	18:30:00	55.2	374.7	8.37	7.72	2.79	30.9
11/25/98	18:45:00	55.15	374.9	8.28	7.72	2.78	244.4
11/25/98	19:00:00	55.06	376.7	8.28	7.72	2.78	19.2
11/25/98	19:15:00	54.99	377.1	8.27	7.72	2.78	457.5
11/25/98	19:30:00	54.9	376.2	8.26	7.73	2.78	1143
11/25/98	19:45:00	54.81	376.7	8.38	7.74	2.78	1142.8
11/25/98	20:00:00	54.73	378.4	8.27	7.73	2.78	75.6
11/25/98	20:15:00	54.63	379	8.24	7.72	2.78	29.2
11/25/98	20:30:00	54.54	379.4	8.16	7.72	2.77	56.7
11/25/98	20:45:00	54.37	380.3	8.15	7.71	2.77	22.6
11/25/98	21:00:00	54.23	381.1	8.07	7.71	2.77	21.8
11/25/98	21:15:00	54.07	381.9	8.07	7.71	2.77	14.6
11/25/98	21:30:00	53.92	381.4	8.04	7.7	2.77	18.1
11/25/98	21:45:00	53.78	380.8	8.01	7.7	2.78	55.9
11/25/98	22:00:00	53.69	381.3	7.88	7.69	2.77	30.8
11/25/98	22:15:00	53.62	381.7	7.87	7.68	2.77	18.7
11/25/98	22:30:00	53.53	383.5	7.8	7.66	2.76	105.7
11/25/98	22:45:00	53.42	384.1	7.79	7.66	2.76	129.5
11/25/98	23:00:00	53.35	384.5	7.68	7.64	2.75	822
11/25/98	23:15:00	53.28	386.2	7.7	7.64	2.75	213.3
11/25/98	23:30:00	53.17	386.8	7.69	7.63	2.75	36.3
11/25/98	23:45:00	53.1	388.6	7.68	7.61	2.75	254.6
11/26/98	0:00:00	53.01	389.1	7.66	7.61	2.74	72.4

Date	Time	Temp	SpCond	DO Conc	pH	Depth	Turbidity
M/D/Y	hh:mm:ss	F	uS/cm	mg/L		ft	NTU
2/18/99	0:00:00	52.38	170.6	10.25	7.53	6.464	76.2
2/18/99	0:15:00	52.38	171.9	10.21	7.54	6.434	77.2
2/18/99	0:30:00	52.34	172	10.21	7.53	6.427	77.2
2/18/99	0:45:00	52.32	172.1	10.24	7.54	6.394	75.1
2/18/99	1:00:00	52.29	172.1	10.25	7.54	6.364	74.1
2/18/99	1:15:00	52.25	172.2	10.24	7.54	6.302	73.1
2/18/99	1:30:00	52.2	173.7	10.3	7.54	6.279	76.6
2/18/99	1:45:00	52.18	173.8	10.3	7.54	6.257	72.5
2/18/99	2:00:00	52.14	175.2	10.3	7.55	6.237	71.5
2/18/99	2:15:00	52.11	175.3	10.32	7.54	6.206	69
2/18/99	2:30:00	52.07	175.4	10.31	7.55	6.186	71.4
2/18/99	2:45:00	52.03	176.9	10.33	7.54	6.138	68.8
2/18/99	3:00:00	52	176.9	10.35	7.55	6.108	69.1
2/18/99	3:15:00	51.94	178.4	10.35	7.55	6.091	66.5
2/18/99	3:30:00	51.91	177.2	10.37	7.55	6.05	65.7
2/18/99	3:45:00	51.85	178.7	10.36	7.55	6.021	64.2
2/18/99	4:00:00	51.82	178.8	10.39	7.55	6.022	66.2
2/18/99	4:15:00	51.78	180.2	10.41	7.55	5.987	64.2
2/18/99	4:30:00	51.75	181.7	10.4	7.57	5.95	61.8
2/18/99	4:45:00	51.69	181.8	10.42	7.55	5.915	61.9
2/18/99	5:00:00	51.66	181.9	10.42	7.55	5.887	60.4
2/18/99	5:15:00	51.62	182	10.44	7.56	5.831	62.7
2/18/99	5:30:00	51.58	183.5	10.46	7.57	5.804	62
2/18/99	5:45:00	51.53	182.3	10.46	7.56	5.801	62.2
2/18/99	6:00:00	51.49	183.7	10.46	7.56	5.758	60.8
2/18/99	6:15:00	51.48	183.8	10.48	7.56	5.749	61.2
2/18/99	6:30:00	51.44	185.2	10.49	7.57	5.717	60.5
2/18/99	6:45:00	51.44	185.2	10.48	7.57	5.69	59.9
2/18/99	7:00:00	51.42	185.3	10.5	7.57	5.668	58.5
2/18/99	7:15:00	51.42	186.7	10.49	7.58	5.658	57.9
2/18/99	7:30:00	51.4	186.7	10.49	7.57	5.616	58.2
2/18/99	7:45:00	51.39	186.8	10.52	7.56	5.591	56.7
2/18/99	8:00:00	51.39	188.1	10.52	7.57	5.571	56.1
2/18/99	8:15:00	51.37	186.8	10.52	7.57	5.517	56.1
2/18/99	8:30:00	51.37	188.2	10.53	7.57	5.506	54.5
2/18/99	8:45:00	51.37	188.2	10.53	7.57	5.493	56.7
2/18/99	9:00:00	51.37	188.2	10.53	7.58	5.459	56.5
2/18/99	9:15:00	51.39	189.5	10.54	7.58	5.435	54
2/18/99	9:30:00	51.4	189.5	10.55	7.58	5.4	56.1
2/18/99	9:45:00	51.4	189.5	10.55	7.58	5.369	55.6
2/18/99	10:00:00	51.42	190.8	10.54	7.57	5.345	53.6
2/18/99	10:15:00	51.44	192.1	10.54	7.59	5.321	52
2/18/99	10:30:00	51.46	190.7	10.54	7.59	5.29	54
2/18/99	10:45:00	51.48	192	10.56	7.58	5.265	52.1
2/18/99	11:00:00	51.51	193.3	10.54	7.58	5.255	51.7
2/18/99	11:15:00	51.55	193.2	10.56	7.58	5.26	50.9
2/18/99	11:30:00	51.62	194.3	10.55	7.58	5.252	50.4



2/18/99	11:45:00	51.67	194.2	10.54	7.57	5.246	51.3
2/18/99	12:00:00	51.73	195.4	10.56	7.58	5.269	50.8
2/18/99	12:15:00	51.8	195.2	10.55	7.57	5.308	52.7
2/18/99	12:30:00	51.84	195.1	10.54	7.57	5.389	53.8
2/18/99	12:45:00	51.89	193.6	10.56	7.57	5.461	59.5
2/18/99	13:00:00	51.96	192	10.54	7.57	5.527	73.5
2/18/99	13:15:00	52.11	190.3	10.5	7.55	5.536	79.5
2/18/99	13:30:00	52.23	184.5	10.47	7.51	5.566	81.7
2/18/99	13:45:00	52.27	170.8	10.45	7.49	5.567	86.9
2/18/99	14:00:00	52.29	159.9	10.46	7.48	5.6	86.6
2/18/99	14:15:00	52.29	151.8	10.46	7.47	5.636	85.9
2/18/99	14:30:00	52.29	147.7	10.48	7.46	5.712	89.7
2/18/99	14:45:00	52.32	146.3	10.5	7.45	5.794	99.1
2/18/99	15:00:00	52.32	142.2	10.53	7.45	5.849	110.4
2/18/99	15:15:00	52.32	132.8	10.64	7.45	6.153	124
2/18/99	15:30:00	52.34	126	10.69	7.44	6.203	138.2
2/18/99	15:45:00	52.32	119.2	10.71	7.43	6.238	146.1
2/18/99	16:00:00	52.25	116.6	10.75	7.43	6.294	152.3
2/18/99	16:15:00	52.14	115.5	10.79	7.44	6.337	168.4
2/18/99	16:30:00	52.05	112.9	10.84	7.42	6.367	186.6
2/18/99	16:45:00	51.94	111.7	10.86	7.42	6.356	194.3
2/18/99	17:00:00	51.84	111.9	10.89	7.43	6.33	203.7
2/18/99	17:15:00	51.71	114.8	10.92	7.44	6.289	227.7
2/18/99	17:30:00	51.57	117.8	10.94	7.47	6.24	230
2/18/99	17:45:00	51.44	120.7	10.95	7.46	6.183	230.5
2/18/99	18:00:00	51.35	123.7	10.97	7.49	6.127	226.4
2/18/99	18:15:00	51.26	125.2	10.91	7.5	6.074	217.4
2/18/99	18:30:00	51.22	129.4	10.83	7.49	6.023	212.2
2/18/99	18:45:00	51.19	132.2	10.82	7.48	5.968	210
2/18/99	19:00:00	51.15	133.7	10.82	7.48	5.924	194.4
2/18/99	19:15:00	51.13	135.1	10.8	7.5	5.879	202.9
2/18/99	19:30:00	51.1	136.5	10.8	7.49	5.854	200.8
2/18/99	19:45:00	51.08	136.6	10.79	7.48	5.817	200.8
2/18/99	20:00:00	51.06	139.4	10.78	7.47	5.79	206.6
2/18/99	20:15:00	51.04	139.4	10.78	7.48	5.78	200.1
2/18/99	20:30:00	51.04	140.8	10.78	7.48	5.761	195
2/18/99	20:45:00	51.03	142.2	10.78	7.48	5.75	196
2/18/99	21:00:00	51.01	142.2	10.78	7.47	5.732	182.4
2/18/99	21:15:00	50.97	143.7	10.77	7.48	5.719	174.4
2/18/99	21:30:00	50.92	145.2	10.79	7.48	5.7	179.9
2/18/99	21:45:00	50.88	146.6	10.79	7.48	5.688	157.4
2/18/99	22:00:00	50.83	148.1	10.79	7.46	5.67	164.3
2/18/99	22:15:00	50.77	148.3	10.8	7.49	5.654	159
2/18/99	22:30:00	50.72	149.8	10.83	7.48	5.637	157.6
2/18/99	22:45:00	50.67	151.3	10.84	7.47	5.624	156.6
2/18/99	23:00:00	50.61	151.4	10.84	7.47	5.607	143.9
2/18/99	23:15:00	50.56	152.9	10.84	7.49	5.592	140.3
2/18/99	23:30:00	50.49	154.5	10.85	7.47	5.566	145.6
2/18/99	23:45:00	50.41	156	10.86	7.49	5.537	135.3

2/19/99	0:00:00	50.36	156.1	10.88	7.47	5.508	136.5
2/19/99	0:15:00	50.29	157.7	10.89	7.48	5.492	133.6
2/19/99	0:30:00	50.22	159.3	10.89	7.49	5.47	130.9
2/19/99	0:45:00	50.14	159.4	10.9	7.48	5.45	132.7
2/19/99	1:00:00	50.09	161	10.93	7.48	5.438	126.8
2/19/99	1:15:00	50.04	161.1	10.93	7.49	5.431	115.8
2/19/99	1:30:00	49.96	164.1	10.95	7.49	5.421	114.7
2/19/99	1:45:00	49.91	164.2	10.96	7.51	5.407	106.5
2/19/99	2:00:00	49.84	164.4	10.97	7.5	5.391	113.2
2/19/99	2:15:00	49.78	165.9	10.99	7.52	5.376	102.1
2/19/99	2:30:00	49.73	167.5	11.01	7.53	5.361	103.8
2/19/99	2:45:00	49.66	169	11.02	7.51	5.352	102.9
2/19/99	3:00:00	49.59	169.2	11.04	7.52	5.33	102.9
2/19/99	3:15:00	49.53	169.4	11.05	7.52	5.32	98.3
2/19/99	3:30:00	49.46	171	11.06	7.54	5.321	89.7
2/19/99	3:45:00	49.39	171.1	11.08	7.54	5.308	87.2
2/19/99	4:00:00	49.32	172.7	11.08	7.53	5.3	96.8
2/19/99	4:15:00	49.26	172.9	11.1	7.53	5.295	90.7
2/19/99	4:30:00	49.19	174.5	11.12	7.53	5.284	88.7
2/19/99	4:45:00	49.14	174.6	11.13	7.52	5.28	85.9
2/19/99	5:00:00	49.08	174.8	11.15	7.52	5.273	85.7
2/19/99	5:15:00	49.03	176.3	11.15	7.54	5.263	80.9
2/19/99	5:30:00	48.97	176.5	11.17	7.52	5.254	83.5
2/19/99	5:45:00	48.92	178.1	11.18	7.53	5.242	83.3
2/19/99	6:00:00	48.87	178.2	11.2	7.55	5.235	77.2
2/19/99	6:15:00	48.81	178.3	11.21	7.53	5.207	78.6
2/19/99	6:30:00	48.76	178.5	11.23	7.55	5.198	76.1
2/19/99	6:45:00	48.69	180.1	11.25	7.55	5.182	73.9
2/19/99	7:00:00	48.63	181.7	11.25	7.55	5.165	74.2
2/19/99	7:15:00	48.58	180.4	11.26	7.55	5.165	72
2/19/99	7:30:00	48.52	180.6	11.26	7.53	5.14	74.6
2/19/99	7:45:00	48.47	182.1	11.28	7.54	5.127	73.3
2/19/99	8:00:00	48.43	182.2	11.3	7.56	5.111	67.5
2/19/99	8:15:00	48.4	182.3	11.32	7.54	5.099	71.7
2/19/99	8:30:00	48.38	183.8	11.33	7.56	5.087	67.1
2/19/99	8:45:00	48.36	183.9	11.33	7.56	5.072	67.2
2/19/99	9:00:00	48.38	183.8	11.35	7.56	5.061	64.6
2/19/99	9:15:00	48.43	185.1	11.37	7.57	5.047	65.2
2/19/99	9:30:00	48.51	184.9	11.38	7.57	5.025	63.2
2/19/99	9:45:00	48.61	186	11.38	7.57	5.007	65.6
2/19/99	10:00:00	48.74	185.7	11.38	7.57	4.985	64.7
2/19/99	10:15:00	48.9	186.6	11.39	7.58	4.965	63.9
2/19/99	10:30:00	49.08	187.6	11.39	7.58	4.95	60.4
2/19/99	10:45:00	49.26	188.5	11.38	7.57	4.934	64.1
2/19/99	11:00:00	49.44	188	11.39	7.57	4.92	61.1
2/19/99	11:15:00	49.62	188.9	11.37	7.58	4.903	62
2/19/99	11:30:00	49.8	189.8	11.38	7.6	4.869	59.5
2/19/99	11:45:00	49.96	190.7	11.38	7.59	4.848	60.4
2/19/99	12:00:00	50.16	190.2	11.36	7.58	4.822	57.4

2/19/99	12:15:00	50.31	192.5	11.36	7.59	4.805	59.3
2/19/99	12:30:00	50.47	192.1	11.36	7.59	4.785	56.9
2/19/99	12:45:00	50.63	193	11.36	7.61	4.755	56.8
2/19/99	13:00:00	50.81	192.5	11.34	7.6	4.736	58.5
2/19/99	13:15:00	51.01	193.3	11.32	7.61	4.721	56.3
2/19/99	13:30:00	51.19	194.2	11.31	7.61	4.701	56.7
2/19/99	13:45:00	51.35	196.5	11.29	7.62	4.673	54.1
2/19/99	14:00:00	51.49	197.4	11.28	7.63	4.655	54.6
2/19/99	14:15:00	51.62	198.4	11.27	7.62	4.628	56.1
2/19/99	14:30:00	51.69	199.6	11.25	7.63	4.608	53.7
2/19/99	14:45:00	51.76	198	11.24	7.63	4.582	53.9
2/19/99	15:00:00	51.84	197.8	11.22	7.63	4.563	55.3
2/19/99	15:15:00	51.93	198.9	11.19	7.63	4.537	52.4
2/19/99	15:30:00	52.02	197.3	11.17	7.64	4.519	50.5
2/19/99	15:45:00	52.12	197	11.14	7.65	4.501	51.3
2/19/99	16:00:00	52.21	198.1	11.11	7.66	4.481	50.8
2/19/99	16:15:00	52.3	199.2	11.08	7.65	4.458	49.8
2/19/99	16:30:00	52.36	199	11.05	7.64	4.445	50.3
2/19/99	16:45:00	52.36	199	11.03	7.65	4.417	48.9
2/19/99	17:00:00	52.34	199.1	11.01	7.66	4.4	49.8
2/19/99	17:15:00	52.29	200.6	10.99	7.67	4.387	47
2/19/99	17:30:00	52.21	199.5	10.97	7.65	4.371	49.1
2/19/99	17:45:00	52.14	201	10.95	7.66	4.354	47.9
2/19/99	18:00:00	52.09	202.5	10.93	7.66	4.341	47.4
2/19/99	18:15:00	52.02	201.4	10.9	7.68	4.326	47.5
2/19/99	18:30:00	51.93	203	10.88	7.66	4.316	46.7
2/19/99	18:45:00	51.85	201.9	10.86	7.65	4.297	47.7
2/19/99	19:00:00	51.78	202.1	10.85	7.65	4.29	47.1
2/19/99	19:15:00	51.73	203.6	10.82	7.65	4.287	46.2
2/19/99	19:30:00	51.67	205.1	10.82	7.64	4.271	46.4
2/19/99	19:45:00	51.62	205.3	10.79	7.66	4.258	47.3
2/19/99	20:00:00	51.57	204.1	10.79	7.65	4.235	46.3
2/19/99	20:15:00	51.51	204.2	10.79	7.64	4.228	46.6
2/19/99	20:30:00	51.46	205.8	10.77	7.64	4.21	44.5
2/19/99	20:45:00	51.4	205.9	10.79	7.64	4.189	43.8
2/19/99	21:00:00	51.35	207.5	10.78	7.64	4.179	45.1
2/19/99	21:15:00	51.3	207.6	10.77	7.64	4.165	43.3
2/19/99	21:30:00	51.24	209.2	10.78	7.63	4.158	41.6
2/19/99	21:45:00	51.19	208	10.78	7.64	4.148	42.6
2/19/99	22:00:00	51.13	209.5	10.78	7.62	4.129	44.9
2/19/99	22:15:00	51.08	209.7	10.79	7.62	4.114	43.4
2/19/99	22:30:00	51.04	211.2	10.78	7.63	4.103	41.3
2/19/99	22:45:00	50.97	211.4	10.79	7.63	4.083	41.8
2/19/99	23:00:00	50.92	210.2	10.8	7.6	4.064	39.9
2/19/99	23:15:00	50.85	211.8	10.81	7.64	4.044	41.6
2/19/99	23:30:00	50.79	211.9	10.83	7.63	4.031	42.8
2/19/99	23:45:00	50.72	212.2	10.84	7.63	4.015	41.9
2/20/99	0:00:00	50.63	212.4	10.85	7.62	4.004	42.7
2/20/99	0:15:00	50.54	212.7	10.88	7.63	3.989	41.5

2/20/99	0:30:00	50.47	211.6	10.89	7.63	3.968	41.8
2/20/99	0:45:00	50.38	211.8	10.91	7.64	3.958	40
2/20/99	1:00:00	50.29	213.5	10.92	7.64	3.946	40.2
2/20/99	1:15:00	50.22	213.7	10.93	7.62	3.924	43.4
2/20/99	1:30:00	50.13	212.6	10.96	7.64	3.9	40.1
2/20/99	1:45:00	50.05	212.9	10.97	7.63	3.892	40.6
2/20/99	2:00:00	49.98	213.1	10.98	7.62	3.872	39
2/20/99	2:15:00	49.91	213.3	11	7.63	3.852	38.5
2/20/99	2:30:00	49.84	213.5	11.02	7.64	3.846	38.5
2/20/99	2:45:00	49.75	213.8	11.04	7.63	3.826	39.9
2/20/99	3:00:00	49.68	215.5	11.06	7.64	3.811	36.4
2/20/99	3:15:00	49.6	215.7	11.08	7.64	3.79	38.5
2/20/99	3:30:00	49.53	214.5	11.08	7.64	3.775	39.1
2/20/99	3:45:00	49.44	214.8	11.1	7.64	3.759	36.9
2/20/99	4:00:00	49.37	215	11.13	7.65	3.745	37.1
2/20/99	4:15:00	49.32	216.6	11.14	7.63	3.726	37
2/20/99	4:30:00	49.26	218.2	11.15	7.65	3.708	37.3
2/20/99	4:45:00	49.21	217	11.16	7.65	3.698	36.6
2/20/99	5:00:00	49.15	217.2	11.19	7.65	3.681	35.8
2/20/99	5:15:00	49.1	217.3	11.2	7.65	3.668	34.8
2/20/99	5:30:00	49.06	218.9	11.2	7.65	3.658	35.9
2/20/99	5:45:00	49.01	217.6	11.22	7.64	3.654	36.4
2/20/99	6:00:00	48.97	217.8	11.23	7.64	3.635	36.4
2/20/99	6:15:00	48.94	217.9	11.23	7.65	3.613	35.1
2/20/99	6:30:00	48.9	219.4	11.25	7.65	3.604	35.8
2/20/99	6:45:00	48.87	218.1	11.26	7.64	3.598	35.7
2/20/99	7:00:00	48.81	219.7	11.28	7.65	3.579	34
2/20/99	7:15:00	48.78	219.8	11.28	7.65	3.587	33.5
2/20/99	7:30:00	48.74	221.4	11.3	7.65	3.581	33.6
2/20/99	7:45:00	48.7	220.1	11.32	7.66	3.579	32.1
2/20/99	8:00:00	48.67	221.6	11.32	7.64	3.56	35.7
2/20/99	8:15:00	48.65	221.7	11.32	7.65	3.553	33.1
2/20/99	8:30:00	48.63	220.3	11.35	7.64	3.548	33.2
2/20/99	8:45:00	48.63	221.8	11.35	7.66	3.546	31.3
2/20/99	9:00:00	48.63	221.8	11.36	7.66	3.533	32.2
2/20/99	9:15:00	48.63	221.8	11.37	7.66	3.518	30
2/20/99	9:30:00	48.63	221.8	11.38	7.66	3.494	30.2
2/20/99	9:45:00	48.65	223.1	11.39	7.67	3.486	30
2/20/99	10:00:00	48.67	223.1	11.41	7.67	3.472	31.4
2/20/99	10:15:00	48.7	222.9	11.42	7.67	3.463	30.9
2/20/99	10:30:00	48.74	222.8	11.41	7.67	3.48	30
2/20/99	10:45:00	48.78	222.7	11.43	7.67	3.473	30.2
2/20/99	11:00:00	48.83	223.9	11.43	7.67	3.456	29.2
2/20/99	11:15:00	48.88	223.8	11.45	7.68	3.446	30.2
2/20/99	11:30:00	48.94	223.6	11.45	7.67	3.429	31
2/20/99	11:45:00	48.97	224.9	11.46	7.67	3.414	29.8
2/20/99	12:00:00	49.03	224.7	11.46	7.68	3.406	28.5
2/20/99	12:15:00	49.1	224.4	11.46	7.68	3.397	28.7
2/20/99	12:30:00	49.15	225.7	11.46	7.68	3.398	29.3

2/20/99	12:45:00	49.19	224.1	11.47	7.69	3.416	28.7
2/20/99	13:00:00	49.24	226.8	11.47	7.69	3.414	29.5
2/20/99	13:15:00	49.3	226.6	11.47	7.68	3.435	29.6
2/20/99	13:30:00	49.37	226.4	11.45	7.68	3.455	28.8
2/20/99	13:45:00	49.44	226.1	11.44	7.68	3.502	30.5
2/20/99	14:00:00	49.55	225.8	11.43	7.67	3.572	33.5
2/20/99	14:15:00	49.69	226.7	11.39	7.64	3.685	38.8
2/20/99	14:30:00	49.82	224.8	11.36	7.63	3.793	43.2
2/20/99	14:45:00	49.96	220.2	11.35	7.61	3.897	51
2/20/99	15:00:00	50.09	214.1	11.3	7.59	3.997	59.1
2/20/99	15:15:00	50.16	206.9	11.27	7.58	4.086	62
2/20/99	15:45:00	50.23	183	11.21	7.54	4.276	76.1
2/20/99	16:00:00	50.22	170.4	11.2	7.5	4.409	81.1
2/20/99	16:15:00	50.16	160.8	11.21	7.48	4.52	87
2/20/99	16:30:00	50.13	152.5	11.23	7.44	4.632	88.7
2/20/99	16:45:00	50.05	144.2	11.24	7.42	4.71	93.7
2/20/99	17:00:00	49.98	137.4	11.28	7.39	4.775	98.2
2/20/99	17:15:00	49.91	131.9	11.3	7.4	4.827	99.4
2/20/99	17:30:00	49.84	129.3	11.32	7.4	4.875	104.7
2/20/99	17:45:00	49.8	126.5	11.33	7.35	4.914	106.1
2/20/99	18:00:00	49.75	125.2	11.34	7.36	4.961	111.7
2/20/99	18:15:00	49.71	125.3	11.35	7.37	5.02	112.6
2/20/99	18:30:00	49.66	122.6	11.35	7.36	5.082	118.8
2/20/99	18:45:00	49.6	121.2	11.38	7.36	5.17	131.9
2/20/99	19:00:00	49.55	119.9	11.39	7.33	5.279	138.4
2/20/99	19:15:00	49.5	118.6	11.41	7.33	5.345	143.4
2/20/99	19:30:00	49.44	117.3	11.4	7.32	5.405	147
2/20/99	19:45:00	49.39	117.4	11.41	7.32	5.481	148.6
2/20/99	20:00:00	49.33	116.1	11.43	7.29	5.587	162.5
2/20/99	20:15:00	49.26	116.2	11.45	7.3	5.729	162.4
2/20/99	20:30:00	49.21	116.3	11.47	7.31	5.867	177.1
2/20/99	20:45:00	49.15	117.8	11.48	7.31	5.971	178.7
2/20/99	21:00:00	49.1	116.5	11.51	7.29	6.058	178.6
2/20/99	21:15:00	49.03	113.8	11.53	7.3	6.14	179.3
2/20/99	21:30:00	48.96	112.5	11.54	7.31	6.154	176.7
2/20/99	21:45:00	48.9	114	11.56	7.32	6.164	173.2
2/20/99	22:00:00	48.83	114.1	11.59	7.3	6.166	173.8
2/20/99	22:15:00	48.78	114.2	11.61	7.32	6.188	177.6
2/20/99	22:30:00	48.74	114.3	11.6	7.31	5.951	184.1
2/20/99	22:45:00	48.7	114.3	11.62	7.31	6.006	193.3
2/20/99	23:00:00	48.69	114.4	11.62	7.3	6.031	199.9
2/20/99	23:15:00	48.65	114.4	11.64	7.29	6.018	201.2
2/20/99	23:30:00	48.61	114.5	11.64	7.28	6.013	194
2/20/99	23:45:00	48.56	114.6	11.66	7.3	6.011	202.5
2/21/99	0:00:00	48.52	114.6	11.68	7.31	6.001	198.7
2/21/99	0:15:00	48.47	113.3	11.69	7.3	5.996	191
2/21/99	0:30:00	48.45	114.8	11.69	7.3	5.983	186.8
2/21/99	0:45:00	48.43	114.8	11.71	7.31	5.958	190.6
2/21/99	1:00:00	48.4	114.9	11.72	7.31	5.968	186.3

2/21/99	1:15:00	48.34	113.5	11.74	7.3	5.958	187.8
2/21/99	1:30:00	48.29	115	11.76	7.31	5.982	185.2
2/21/99	1:45:00	48.25	115.1	11.77	7.31	5.996	198.4
2/21/99	2:00:00	48.24	116.6	11.78	7.31	5.985	193.6
2/21/99	2:15:00	48.2	116.6	11.78	7.32	5.945	203.1
2/21/99	2:30:00	48.16	115.3	11.78	7.3	5.907	217.3
2/21/99	2:45:00	48.11	115.4	11.8	7.31	5.881	236.9
2/21/99	3:00:00	48.06	114	11.81	7.3	5.863	240.2
2/21/99	3:15:00	48.04	115.5	11.83	7.3	5.836	231.1
2/21/99	3:30:00	48.02	117	11.83	7.31	5.782	208.5
2/21/99	3:45:00	47.98	118.5	11.82	7.32	5.774	216.5
2/21/99	4:00:00	47.95	118.5	11.84	7.32	5.756	190.5
2/21/99	4:15:00	47.93	120	11.84	7.33	5.74	203
2/21/99	4:30:00	47.93	121.5	11.85	7.33	5.73	185.3
2/21/99	4:45:00	47.91	122.9	11.84	7.34	5.72	187.2
2/21/99	5:00:00	47.88	123	11.85	7.34	5.727	178.2
2/21/99	5:15:00	47.84	123.1	11.86	7.33	5.725	179.6
2/21/99	5:30:00	47.79	124.6	11.86	7.33	5.721	173
2/21/99	5:45:00	47.75	124.7	11.87	7.33	5.7	169.2
2/21/99	6:00:00	47.73	127.6	11.87	7.33	5.702	172.5
2/21/99	6:15:00	47.71	127.7	11.89	7.35	5.696	171.5
2/21/99	6:30:00	47.68	127.7	11.89	7.34	5.694	162.6
2/21/99	6:45:00	47.64	129.3	11.91	7.34	5.695	158.1
2/21/99	7:00:00	47.61	130.8	11.92	7.35	5.701	154.6
2/21/99	7:15:00	47.57	130.9	11.92	7.35	5.7	151.6
2/21/99	7:30:00	47.53	132.4	11.93	7.36	5.714	138.1
2/21/99	7:45:00	47.52	132.4	11.94	7.36	5.709	147.4
2/21/99	8:00:00	47.52	133.9	11.94	7.36	5.718	133.9
2/21/99	8:15:00	47.52	135.3	11.95	7.36	5.729	133.9
2/21/99	8:30:00	47.53	135.3	11.95	7.37	5.731	131.7
2/21/99	8:45:00	47.55	138.2	11.96	7.37	5.727	138
2/21/99	9:00:00	47.61	139.5	11.96	7.37	5.738	133.5
2/21/99	9:15:00	47.66	140.9	11.97	7.38	5.737	124.5
2/21/99	9:30:00	47.75	140.7	11.97	7.38	5.738	123.1
2/21/99	9:45:00	47.84	141.9	11.97	7.38	5.746	122
2/21/99	10:00:00	47.95	141.7	11.98	7.4	5.752	124.9
2/21/99	10:15:00	48.09	142.8	11.97	7.4	5.765	123.5
2/21/99	10:30:00	48.2	144	11.98	7.4	5.754	116.9
2/21/99	10:45:00	48.34	143.7	11.97	7.41	5.75	113.3
2/21/99	11:00:00	48.52	144.7	11.98	7.41	5.746	109.8
2/21/99	11:15:00	48.72	145.7	11.96	7.42	5.746	111.3
2/21/99	11:30:00	48.92	146.7	11.97	7.42	5.742	106.8
2/21/99	11:45:00	49.14	146.2	11.95	7.42	5.739	106.8
2/21/99	12:00:00	49.33	148.6	11.94	7.42	5.725	102.5
2/21/99	12:15:00	49.48	148.3	11.93	7.44	5.727	103.9
2/21/99	12:30:00	49.6	149.4	11.92	7.44	5.714	97
2/21/99	12:45:00	49.69	150.7	11.92	7.45	5.7	97.5
2/21/99	13:00:00	49.8	150.4	11.91	7.46	5.694	100.6
2/21/99	13:15:00	49.89	151.6	11.9	7.46	5.684	94.5

2/21/99	13:30:00	49.96	152.8	11.89	7.46	5.675	93.2
2/21/99	13:45:00	50	154.2	11.86	7.47	5.668	92.5
2/21/99	14:00:00	50.02	154.1	11.85	7.49	5.669	86.3
2/21/99	14:15:00	50	155.6	11.85	7.49	5.661	91.8
2/21/99	14:30:00	49.96	155.7	11.83	7.49	5.646	88.6
2/21/99	14:45:00	49.95	157.1	11.83	7.49	5.653	86
2/21/99	15:00:00	49.95	157.1	11.81	7.5	5.636	84.2
2/21/99	15:15:00	49.98	158.4	11.79	7.51	5.627	87.8
2/21/99	15:30:00	50.04	158.3	11.79	7.51	5.614	87.1
2/21/99	15:45:00	50.13	160.9	11.75	7.52	5.6	82.6
2/21/99	16:00:00	50.22	160.7	11.75	7.51	5.595	83.5
2/21/99	16:15:00	50.34	161.8	11.72	7.51	5.583	80.9
2/21/99	16:30:00	50.38	161.7	11.69	7.52	5.578	80.3
2/21/99	16:45:00	50.43	161.5	11.69	7.52	5.569	78
2/21/99	17:00:00	50.47	164.2	11.66	7.53	5.559	77.2
2/21/99	17:15:00	50.5	164.2	11.65	7.53	5.543	75.6
2/21/99	17:30:00	50.52	165.5	11.63	7.54	5.533	72.7
2/21/99	17:45:00	50.52	165.5	11.61	7.54	5.524	74.3
2/21/99	18:00:00	50.52	166.9	11.6	7.54	5.514	72.6
2/21/99	18:15:00	50.52	166.9	11.59	7.54	5.505	71.8
2/21/99	18:30:00	50.52	166.9	11.57	7.54	5.502	68.2
2/21/99	18:45:00	50.52	168.3	11.57	7.54	5.49	71
2/21/99	19:00:00	50.54	169.6	11.54	7.54	5.477	69.2
2/21/99	19:15:00	50.56	169.6	11.53	7.54	5.469	68.1
2/21/99	19:30:00	50.56	171	11.53	7.53	5.455	65.4
2/21/99	19:45:00	50.56	171	11.49	7.54	5.444	64
2/21/99	20:00:00	50.58	170.9	11.49	7.54	5.433	65.5
2/21/99	20:15:00	50.58	172.3	11.48	7.54	5.422	68.1
2/21/99	20:30:00	50.58	172.3	11.47	7.54	5.413	64.4
2/21/99	20:45:00	50.59	173.7	11.46	7.54	5.406	60.8
2/21/99	21:00:00	50.59	173.7	11.45	7.54	5.404	62.1
2/21/99	21:15:00	50.58	175.1	11.46	7.54	5.399	61.4
2/21/99	21:30:00	50.58	175.1	11.47	7.54	5.388	61.7
2/21/99	21:45:00	50.58	176.5	11.47	7.54	5.378	59.4
2/21/99	22:00:00	50.56	176.5	11.47	7.53	5.367	59.5
2/21/99	22:15:00	50.54	178	11.46	7.54	5.348	57.5
2/21/99	22:30:00	50.52	176.6	11.46	7.54	5.344	57.7
2/21/99	22:45:00	50.52	178	11.48	7.54	5.331	55.2
2/21/99	23:00:00	50.5	179.5	11.47	7.54	5.317	57.1
2/21/99	23:15:00	50.49	179.5	11.48	7.54	5.303	56.2
2/21/99	23:30:00	50.47	179.5	11.48	7.54	5.29	52.4
2/21/99	23:45:00	50.45	179.6	11.5	7.54	5.276	55.3
2/22/99	0:00:00	50.45	179.6	11.5	7.54	5.271	55.3
2/22/99	0:15:00	50.43	179.6	11.49	7.54	5.258	54
2/22/99	0:30:00	50.41	179.7	11.51	7.53	5.249	53.7
2/22/99	0:45:00	50.4	181.1	11.51	7.54	5.234	53.1
2/22/99	1:00:00	50.38	182.6	11.52	7.54	5.225	53.7
2/22/99	1:15:00	50.34	181.3	11.52	7.53	5.218	51.5
2/22/99	1:30:00	50.32	182.7	11.53	7.53	5.21	52.9

2/22/99	1:45:00	50.31	182.8	11.53	7.53	5.215	51.6
2/22/99	2:00:00	50.29	182.8	11.53	7.53	5.188	52.2
2/22/99	2:15:00	50.29	184.2	11.53	7.53	5.18	51.5
2/22/99	2:30:00	50.29	184.2	11.52	7.53	5.167	50.8
2/22/99	2:45:00	50.27	184.3	11.52	7.53	5.161	50.3
2/22/99	3:00:00	50.25	185.7	11.53	7.53	5.148	50.6
2/22/99	3:15:00	50.23	185.8	11.54	7.53	5.149	48
2/22/99	3:30:00	50.22	185.8	11.53	7.52	5.158	49.7
2/22/99	3:45:00	50.2	185.9	11.53	7.53	5.163	48.9
2/22/99	4:00:00	50.18	184.5	11.55	7.53	5.169	47.3
2/22/99	4:15:00	50.18	184.5	11.54	7.52	5.168	49.8
2/22/99	4:30:00	50.18	185.9	11.54	7.52	5.16	49
2/22/99	4:45:00	50.2	185.9	11.52	7.51	5.152	48.2
2/22/99	5:00:00	50.2	187.3	11.5	7.5	5.135	47
2/22/99	5:15:00	50.16	184.6	11.51	7.5	5.126	47.9
2/22/99	5:30:00	50.11	183.3	11.51	7.5	5.114	49.8
2/22/99	5:45:00	50.04	180.7	11.54	7.49	5.104	48.1
2/22/99	6:00:00	50	179.4	11.55	7.49	5.085	47.7
2/22/99	6:15:00	49.96	178.1	11.56	7.5	5.071	46
2/22/99	6:30:00	49.95	178.1	11.58	7.5	5.062	45.1
2/22/99	6:45:00	49.96	178.1	11.58	7.51	5.047	46.8
2/22/99	7:00:00	49.96	176.7	11.6	7.51	5.045	47.1
2/22/99	7:15:00	49.96	178.1	11.6	7.51	5.039	46.4
2/22/99	7:30:00	49.95	176.7	11.61	7.51	5.031	46.1
2/22/99	7:45:00	49.95	175.3	11.63	7.51	5.018	45
2/22/99	8:00:00	49.95	176.7	11.63	7.51	5.007	45.6
2/22/99	8:15:00	49.95	175.3	11.65	7.52	4.996	44.5
2/22/99	8:30:00	49.96	175.3	11.65	7.52	4.99	44.8
2/22/99	8:45:00	49.96	175.3	11.66	7.52	4.98	46.2
2/22/99	9:00:00	50	175.2	11.66	7.52	4.96	47.2
2/22/99	9:15:00	50.04	175.1	11.67	7.52	4.951	47
2/22/99	9:30:00	50.09	176.4	11.65	7.52	4.943	45.5
2/22/99	9:45:00	50.16	177.6	11.68	7.53	4.921	44.9
2/22/99	10:00:00	50.23	178.8	11.66	7.53	4.905	46
2/22/99	10:15:00	50.34	178.5	11.67	7.53	4.896	44.8
2/22/99	10:30:00	50.45	181	11.68	7.54	4.878	44
2/22/99	10:45:00	50.59	182	11.69	7.54	4.867	44
2/22/99	11:00:00	50.74	181.6	11.69	7.55	4.851	44.7
2/22/99	11:15:00	50.9	182.6	11.68	7.56	4.83	43.7
2/22/99	11:30:00	51.06	184.9	11.7	7.56	4.807	42.2
2/22/99	11:45:00	51.24	184.4	11.7	7.56	4.79	45.9
2/22/99	12:00:00	51.42	185.3	11.69	7.57	4.768	44.4
2/22/99	12:15:00	51.58	184.9	11.68	7.57	4.745	45.1
2/22/99	12:30:00	51.71	185.9	11.69	7.57	4.716	45.4
2/22/99	12:45:00	51.91	186.7	11.68	7.58	4.698	47.2
2/22/99	13:00:00	52.12	187.5	11.67	7.58	4.676	45.8
2/22/99	13:15:00	52.41	188.1	11.66	7.59	4.653	47.5
2/22/99	13:30:00	52.63	190.2	11.65	7.59	4.627	46.9
2/22/99	13:45:00	52.88	190.8	11.63	7.6	4.606	46.4



2/22/99	14:00:00	53.06	190.4	11.62	7.6	4.591	44.4
2/22/99	14:15:00	53.15	190.1	11.6	7.61	4.577	43.1
2/22/99	14:30:00	53.22	191.3	11.59	7.61	4.56	44
2/22/99	14:45:00	53.22	191.3	11.57	7.61	4.541	44.1
2/22/99	15:00:00	53.19	191.4	11.56	7.62	4.524	42.7
2/22/99	15:15:00	53.15	191.5	11.55	7.62	4.511	40.9
2/22/99	15:30:00	53.11	192.9	11.54	7.63	4.493	42.6
2/22/99	15:45:00	53.08	194.3	11.53	7.63	4.483	42.1
2/22/99	16:00:00	53.08	194.3	11.5	7.63	4.469	40.2
2/22/99	16:15:00	53.1	194.3	11.49	7.63	4.46	40.9
2/22/99	16:30:00	53.11	195.6	11.47	7.63	4.448	42.5
2/22/99	16:45:00	53.15	195.5	11.45	7.63	4.432	39.1
2/22/99	17:00:00	53.17	196.8	11.43	7.64	4.416	39.9
2/22/99	17:15:00	53.13	196.9	11.42	7.64	4.402	39
2/22/99	17:30:00	53.11	198.2	11.38	7.64	4.392	38.6
2/22/99	17:45:00	53.08	198.3	11.36	7.64	4.383	38.2
2/22/99	18:00:00	53.06	198.4	11.34	7.64	4.37	37.9
2/22/99	18:15:00	53.04	198.5	11.31	7.64	4.354	37.2
2/22/99	18:30:00	53.01	199.9	11.3	7.64	4.341	37.5
2/22/99	18:45:00	52.99	199.9	11.28	7.64	4.331	36.9
2/22/99	19:00:00	52.95	200	11.26	7.64	4.318	36.9
2/22/99	19:15:00	52.92	201.5	11.25	7.64	4.311	37.9
2/22/99	19:30:00	52.9	200.2	11.23	7.64	4.301	36.2
2/22/99	19:45:00	52.86	203	11.22	7.63	4.291	35.5
2/22/99	20:00:00	52.84	201.7	11.2	7.63	4.283	37
2/22/99	20:15:00	52.81	203.1	11.2	7.64	4.267	35.4
2/22/99	20:30:00	52.79	204.5	11.19	7.63	4.261	35
2/22/99	20:45:00	52.75	203.3	11.18	7.63	4.25	35.6
2/22/99	21:00:00	52.75	204.7	11.16	7.63	4.239	36.7
2/22/99	21:15:00	52.72	204.8	11.18	7.62	4.228	35.8
2/22/99	21:30:00	52.7	204.8	11.16	7.63	4.209	35.8
2/22/99	21:45:00	52.66	204.9	11.16	7.62	4.192	36.2
2/22/99	22:00:00	52.63	206.4	11.17	7.62	4.181	34.9
2/22/99	22:15:00	52.59	206.5	11.17	7.62	4.169	35
2/22/99	22:30:00	52.54	206.6	11.16	7.62	4.159	34.8
2/22/99	22:45:00	52.5	206.7	11.17	7.62	4.146	33
2/22/99	23:00:00	52.45	206.9	11.18	7.63	4.13	34.9
2/22/99	23:15:00	52.39	208.4	11.18	7.62	4.118	35.4
2/22/99	23:30:00	52.36	208.5	11.18	7.62	4.104	33.4
2/22/99	23:45:00	52.3	208.7	11.19	7.62	4.092	33.5
2/23/99	0:00:00	52.27	210.2	11.2	7.62	4.074	33.9
2/23/99	0:15:00	52.21	210.3	11.22	7.62	4.06	34.3
2/23/99	0:30:00	52.16	210.5	11.21	7.62	4.046	33.4
2/23/99	0:45:00	52.11	210.6	11.23	7.62	4.028	33.7
2/23/99	1:00:00	52.07	210.8	11.24	7.62	4.008	33.1
2/23/99	1:15:00	52.03	210.9	11.23	7.62	3.987	32.9
2/23/99	1:30:00	52	211	11.25	7.62	3.974	30.9
2/23/99	1:45:00	51.96	211.1	11.25	7.62	3.963	32.3
2/23/99	2:00:00	51.93	212.6	11.27	7.62	3.949	32.3

2/23/99	2:15:00	51.89	212.7	11.26	7.62	3.937	31.5
2/23/99	2:30:00	51.87	214.1	11.28	7.62	3.914	31.9
2/23/99	2:45:00	51.85	214.1	11.28	7.62	3.895	31.8
2/23/99	3:00:00	51.84	212.8	11.27	7.62	3.882	30.8
2/23/99	3:15:00	51.84	214.2	11.28	7.62	3.863	31.9
2/23/99	3:30:00	51.84	215.6	11.28	7.62	3.842	31.1
2/23/99	3:45:00	51.84	214.2	11.28	7.62	3.825	30.8
2/23/99	4:00:00	51.84	214.2	11.28	7.62	3.808	30.3
2/23/99	4:15:00	51.84	215.6	11.29	7.62	3.796	30.9
2/23/99	4:30:00	51.84	215.6	11.29	7.62	3.779	30.2
2/23/99	4:45:00	51.82	217	11.29	7.62	3.773	29.4
2/23/99	5:00:00	51.82	217	11.28	7.63	3.754	29.9
2/23/99	5:15:00	51.8	217	11.3	7.63	3.739	30.8
2/23/99	5:30:00	51.8	217	11.3	7.63	3.73	30.4
2/23/99	5:45:00	51.78	217.1	11.3	7.63	3.714	28.9
2/23/99	6:00:00	51.76	217.1	11.31	7.63	3.709	29.3
2/23/99	6:15:00	51.75	218.6	11.3	7.63	3.698	28.4
2/23/99	6:30:00	51.73	217.3	11.32	7.63	3.698	28.7
2/23/99	6:45:00	51.71	218.7	11.32	7.63	3.693	28.8
2/23/99	7:00:00	51.69	218.7	11.32	7.63	3.685	29.4
2/23/99	7:15:00	51.67	218.8	11.33	7.63	3.675	27.9
2/23/99	7:30:00	51.66	218.9	11.34	7.63	3.664	27.8
2/23/99	7:45:00	51.66	218.9	11.34	7.64	3.654	28.3
2/23/99	8:00:00	51.64	220.3	11.35	7.63	3.651	27.8
2/23/99	8:15:00	51.66	220.2	11.35	7.64	3.64	27.2
2/23/99	8:30:00	51.67	220.2	11.35	7.64	3.626	27.8
2/23/99	8:45:00	51.71	221.4	11.36	7.64	3.626	28.5
2/23/99	9:00:00	51.76	221.2	11.36	7.64	3.612	26.7
2/23/99	9:15:00	51.85	221	11.37	7.65	3.613	28.7
2/23/99	9:30:00	51.94	220.7	11.39	7.65	3.583	27.1
2/23/99	9:45:00	52.05	221.7	11.39	7.65	3.575	27.5
2/23/99	10:00:00	52.14	222.8	11.4	7.65	3.562	27
2/23/99	10:15:00	52.27	222.4	11.42	7.66	3.554	27.3
2/23/99	10:30:00	52.38	222	11.43	7.66	3.534	27.1
2/23/99	10:45:00	52.52	222.9	11.43	7.66	3.519	26.8
2/23/99	11:00:00	52.63	223.9	11.44	7.67	3.497	26.8
2/23/99	11:15:00	52.81	223.3	11.43	7.67	3.482	26.6
2/23/99	11:30:00	52.99	224.1	11.44	7.68	3.462	26.1
2/23/99	11:45:00	53.17	223.5	11.44	7.68	3.449	26.1
2/23/99	12:00:00	53.35	224.3	11.44	7.69	3.433	25.9
2/23/99	12:15:00	53.55	225	11.45	7.69	3.419	25.6
2/23/99	12:30:00	53.67	224.6	11.45	7.7	3.401	26
2/23/99	12:45:00	53.76	224.3	11.44	7.7	3.393	25.8
2/23/99	13:00:00	53.87	225.3	11.45	7.7	3.376	25.9
2/23/99	13:15:00	54.03	226.1	11.44	7.71	3.34	25.3
2/23/99	13:30:00	54.16	225.7	11.42	7.71	3.302	26.5
2/23/99	13:45:00	54.27	225.4	11.42	7.71	3.283	26.6
2/23/99	14:00:00	54.37	226.3	11.42	7.72	3.266	26
2/23/99	14:15:00	54.45	226.1	11.41	7.72	3.256	25.6

2/23/99	14:30:00	54.48	227.3	11.4	7.73	3.241	25.8
2/23/99	14:45:00	54.54	227.1	11.39	7.73	3.23	24.7
2/23/99	15:00:00	54.59	228.3	11.37	7.73	3.222	24.5
2/23/99	15:15:00	54.63	228.2	11.36	7.74	3.208	24.4
2/23/99	15:30:00	54.64	228.1	11.34	7.74	3.196	23.7
2/23/99	15:45:00	54.64	228.1	11.33	7.74	3.177	24.2
2/23/99	16:00:00	54.63	229.5	11.32	7.74	3.171	24.5
2/23/99	16:15:00	54.64	229.4	11.3	7.75	3.161	23.8
2/23/99	16:30:00	54.66	230.7	11.29	7.75	3.151	24.7
2/23/99	16:45:00	54.7	229.3	11.26	7.75	3.147	23.8
2/23/99	17:00:00	54.7	230.6	11.24	7.75	3.139	24.9
2/23/99	17:15:00	54.7	230.6	11.22	7.75	3.124	23.9
2/23/99	17:30:00	54.68	230.6	11.2	7.75	3.114	24.1
2/23/99	17:45:00	54.64	229.4	11.17	7.75	3.102	24
2/23/99	18:00:00	54.61	230.9	11.15	7.75	3.095	23.4
2/23/99	18:15:00	54.54	231.1	11.11	7.75	3.083	24
2/23/99	18:30:00	54.46	230	11.1	7.75	3.075	24.8
2/23/99	18:45:00	54.36	230.3	11.08	7.74	3.067	24.9
2/23/99	19:00:00	54.25	230.7	11.06	7.74	3.059	24.7
2/23/99	19:15:00	54.12	231.1	11.06	7.74	3.052	24.1
2/23/99	19:30:00	54.01	231.5	11.05	7.73	3.048	24.3
2/23/99	19:45:00	53.91	231.8	11.03	7.73	3.044	24.1
2/23/99	20:00:00	53.8	230.8	11.03	7.73	3.035	22.6
2/23/99	20:15:00	53.69	232.5	11.03	7.72	3.027	22.7
2/23/99	20:30:00	53.62	232.7	11.03	7.72	3.015	23.4
2/23/99	20:45:00	53.55	231.7	11.02	7.72	3.004	23
2/23/99	21:00:00	53.49	231.8	11.01	7.71	3.001	23.3
2/23/99	21:15:00	53.46	233.3	11.01	7.71	2.993	23.3
2/23/99	21:30:00	53.44	232	10.99	7.71	2.976	23.1
2/23/99	21:45:00	53.42	233.4	10.98	7.71	2.969	23.8
2/23/99	22:00:00	53.4	233.5	10.98	7.71	2.958	22.7
2/23/99	22:15:00	53.38	233.5	10.98	7.71	2.951	23
2/23/99	22:30:00	53.37	234.9	10.99	7.7	2.938	23.5
2/23/99	22:45:00	53.35	235	10.96	7.7	2.925	23
2/23/99	23:00:00	53.31	235.1	10.96	7.7	2.916	22.5
2/23/99	23:15:00	53.29	233.8	10.96	7.7	2.919	22.3
2/23/99	23:30:00	53.26	235.3	10.96	7.7	2.915	22.6
2/23/99	23:45:00	53.22	235.4	10.96	7.7	2.902	22
2/24/99	0:00:00	53.2	235.5	10.98	7.7	2.892	22.3
2/24/99	0:15:00	53.17	235.6	10.97	7.69	2.882	23.1
2/24/99	0:30:00	53.15	235.6	10.98	7.7	2.875	22.6
2/24/99	0:45:00	53.15	235.6	10.97	7.7	2.866	23.2
2/24/99	1:00:00	53.13	237	10.98	7.69	2.854	23
2/24/99	1:15:00	53.11	237.1	11	7.69	2.841	22.5
2/24/99	1:30:00	53.1	237.2	11	7.7	2.831	22.7
2/24/99	1:45:00	53.06	237.3	11.01	7.7	2.829	23.3
2/24/99	2:00:00	53.04	237.3	11.01	7.7	2.815	22.5
2/24/99	2:15:00	53.01	237.5	11.03	7.7	2.801	23.1
2/24/99	2:30:00	52.97	238.9	11.02	7.7	2.793	22.5

2/24/99	2:45:00	52.93	237.7	11.04	7.7	2.783	21.5
2/24/99	3:00:00	52.92	237.8	11.04	7.7	2.776	22.7
2/24/99	3:15:00	52.88	239.2	11.05	7.7	2.763	22.3
2/24/99	3:30:00	52.84	239.4	11.06	7.7	2.753	22.3
2/24/99	3:45:00	52.81	239.5	11.06	7.7	2.746	22.6
2/24/99	4:00:00	52.77	239.6	11.07	7.7	2.737	22
2/24/99	4:15:00	52.74	239.7	11.07	7.7	2.728	22.8
2/24/99	4:30:00	52.7	239.8	11.09	7.7	2.717	22.2
2/24/99	4:45:00	52.65	240	11.1	7.7	2.712	21.9
2/24/99	5:00:00	52.61	240.2	11.1	7.7	2.705	22.1
2/24/99	5:15:00	52.56	240.3	11.12	7.7	2.694	21.4
2/24/99	5:30:00	52.5	240.5	11.12	7.71	2.686	22.6
2/24/99	5:45:00	52.45	240.7	11.13	7.71	2.676	22.4
2/24/99	6:00:00	52.41	240.8	11.14	7.71	2.662	22.5
2/24/99	6:15:00	52.36	241	11.15	7.71	2.657	21.4
2/24/99	6:30:00	52.32	241.1	11.17	7.7	2.645	21.9
2/24/99	6:45:00	52.29	242.6	11.17	7.7	2.636	22.9
2/24/99	7:00:00	52.23	241.5	11.18	7.7	2.626	20.8
2/24/99	7:15:00	52.2	241.6	11.18	7.7	2.614	20.6
2/24/99	7:30:00	52.18	241.6	11.2	7.7	2.612	21.8
2/24/99	7:45:00	52.16	241.7	11.19	7.7	2.61	21
2/24/99	8:00:00	52.16	241.7	11.2	7.7	2.608	20.9
2/24/99	8:15:00	52.16	243.1	11.2	7.7	2.601	20.6
2/24/99	8:30:00	52.18	243	11.21	7.7	2.597	20.1
2/24/99	8:45:00	52.2	242.9	11.23	7.7	2.592	20.7
2/24/99	9:00:00	52.23	242.8	11.23	7.7	2.585	20.8
2/24/99	9:15:00	52.29	242.6	11.27	7.71	2.575	19.8
2/24/99	9:30:00	52.32	243.9	11.29	7.72	2.575	21.4
2/24/99	9:45:00	52.38	245	11.3	7.72	2.57	19.6
2/24/99	10:00:00	52.41	244.9	11.33	7.71	2.559	19.7
2/24/99	10:15:00	52.48	244.6	11.34	7.71	2.548	19.7
2/24/99	10:30:00	52.57	244.3	11.36	7.71	2.539	20
2/24/99	10:45:00	52.68	243.9	11.38	7.72	2.537	19.7
2/24/99	11:00:00	52.81	244.9	11.4	7.73	2.521	18.6
2/24/99	11:15:00	50.99	15.2	12.08	8.11	0.422	426.6
2/24/99	11:30:00	51.64	4.1	11.95	8.32	0.448	3.5
2/24/99	11:45:00	54.03	2.6	11.71	8.28	0.492	12

Date	Time	Temp	SpCond	DO Conc	pH	Depth	Turbidity
M/D/Y	hh:mm:ss	F	uS/cm	mg/L		ft	NTU
2/26/99	0:00:00	51.15	205.3	10.59	7.75	4.812	67.7
2/26/99	0:15:00	51.06	205.6	10.99	7.72	4.802	67.5
2/26/99	0:30:00	50.95	205.9	11.12	7.7	4.793	65
2/26/99	0:45:00	50.86	206.2	11.2	7.71	4.787	63.1
2/26/99	1:00:00	50.77	207.8	11.26	7.7	4.77	63.6
2/26/99	1:15:00	50.68	208.1	11.33	7.69	4.752	62.8
2/26/99	1:30:00	50.59	208.4	11.35	7.7	4.737	61.6
2/26/99	1:45:00	50.5	208.7	11.38	7.69	4.714	59.9
2/26/99	2:00:00	50.4	210.4	11.4	7.68	4.701	59
2/26/99	2:15:00	50.31	210.7	11.41	7.67	4.691	58.3
2/26/99	2:30:00	50.2	211	11.43	7.68	4.677	56.8
2/26/99	2:45:00	50.09	211.3	11.44	7.68	4.664	55.2
2/26/99	3:00:00	50	211.6	11.45	7.69	4.654	55.2
2/26/99	3:15:00	49.91	211.9	11.45	7.68	4.635	55.3
2/26/99	3:30:00	49.82	212.2	11.46	7.69	4.623	54.2
2/26/99	3:45:00	49.73	213.9	11.47	7.7	4.626	53.8
2/26/99	4:00:00	49.64	214.2	11.47	7.68	4.616	52.2
2/26/99	4:15:00	49.55	214.5	11.47	7.69	4.613	54
2/26/99	4:30:00	49.46	214.8	11.48	7.69	4.585	50.3
2/26/99	4:45:00	49.37	215	11.49	7.69	4.584	50.7
2/26/99	5:00:00	49.3	216.7	11.5	7.69	4.574	49.5
2/26/99	5:15:00	49.21	215.6	11.51	7.68	4.556	49.6
2/26/99	5:30:00	49.15	217.2	11.53	7.69	4.549	49.3
2/26/99	5:45:00	49.08	217.4	11.52	7.68	4.535	48.5
2/26/99	6:00:00	49.01	217.6	11.53	7.69	4.526	49.2
2/26/99	6:15:00	48.96	217.8	11.55	7.7	4.525	47.1
2/26/99	6:30:00	48.88	218.1	11.55	7.7	4.513	47.5
2/26/99	6:45:00	48.83	219.7	11.55	7.7	4.505	45.3
2/26/99	7:00:00	48.78	219.8	11.57	7.7	4.492	45
2/26/99	7:15:00	48.7	220.1	11.57	7.69	4.484	46.2
2/26/99	7:30:00	48.65	220.3	11.56	7.7	4.474	45.4
2/26/99	7:45:00	48.58	220.5	11.59	7.69	4.464	45.2
2/26/99	8:00:00	48.52	220.7	11.6	7.69	4.446	44.2
2/26/99	8:15:00	48.49	220.8	11.61	7.7	4.434	44.9
2/26/99	8:30:00	48.45	222.4	11.62	7.71	4.414	43.9
2/26/99	8:45:00	48.45	222.4	11.63	7.7	4.4	44.6
2/26/99	9:00:00	48.47	222.3	11.64	7.7	4.387	43.2
2/26/99	9:15:00	48.51	223.6	11.66	7.71	4.368	42.3
2/26/99	9:30:00	48.56	223.4	11.66	7.7	4.361	42.4
2/26/99	9:45:00	48.63	223.2	11.68	7.7	4.345	42.5
2/26/99	10:00:00	48.74	224.2	11.69	7.72	4.336	41.2
2/26/99	10:15:00	48.88	225.2	11.69	7.7	4.323	40.7
2/26/99	10:30:00	49.08	224.5	11.69	7.7	4.312	40.1
2/26/99	10:45:00	49.35	225	11.69	7.72	4.297	40.3
2/26/99	11:00:00	49.62	225.5	11.69	7.72	4.284	39.8
2/26/99	11:15:00	49.87	226.1	11.7	7.72	4.268	39.6
2/26/99	11:30:00	50.09	226.7	11.72	7.73	4.254	40.4

2/26/99	11:45:00	50.31	227.4	11.74	7.73	4.234	39.6
2/26/99	12:00:00	50.47	228.3	11.71	7.74	4.215	38.5
2/26/99	12:15:00	50.61	227.8	11.72	7.75	4.195	38.9
2/26/99	12:30:00	50.76	227.3	11.72	7.75	4.179	38.5
2/26/99	12:45:00	50.9	228.2	11.72	7.76	4.156	37.1
2/26/99	13:00:00	51.08	229	11.7	7.76	4.142	37.5
2/26/99	13:15:00	51.28	229.7	11.71	7.77	4.116	36.3
2/26/99	13:30:00	51.46	230.5	11.69	7.77	4.096	36.9
2/26/99	13:45:00	51.64	229.9	11.68	7.77	4.073	36.8
2/26/99	14:00:00	51.78	230.7	11.67	7.78	4.057	37.3
2/26/99	14:15:00	51.93	231.6	11.66	7.78	4.047	38.9
2/26/99	14:30:00	52.03	232.6	11.66	7.78	4.038	38.4
2/26/99	14:45:00	52.12	233.7	11.63	7.8	4.024	40.4
2/26/99	15:00:00	52.2	234.8	11.63	7.79	4.019	42.4
2/26/99	15:15:00	52.27	234.6	11.61	7.8	4.01	40
2/26/99	15:30:00	52.29	234.5	11.6	7.81	4.004	38.1
2/26/99	15:45:00	52.3	234.4	11.58	7.81	3.994	37.4
2/26/99	16:00:00	52.29	234.5	11.57	7.82	3.984	36.2
2/26/99	16:15:00	52.25	234.6	11.54	7.81	3.965	36.2
2/26/99	16:30:00	52.21	234.7	11.52	7.82	3.961	36.3
2/26/99	16:45:00	52.18	234.9	11.5	7.82	3.949	35.2
2/26/99	17:00:00	52.14	235	11.48	7.81	3.939	35.3
2/26/99	17:15:00	52.11	235.1	11.45	7.82	3.936	34.7
2/26/99	17:30:00	52.07	235.2	11.43	7.81	3.924	34.5
2/26/99	17:45:00	52.02	235.4	11.41	7.81	3.915	34.1
2/26/99	18:00:00	51.98	235.5	11.38	7.8	3.899	34.8
2/26/99	18:15:00	51.93	235.7	11.37	7.81	3.889	34
2/26/99	18:30:00	51.87	235.9	11.35	7.81	3.878	34.1
2/26/99	18:45:00	51.84	236	11.31	7.8	3.868	33.7
2/26/99	19:00:00	51.8	236.1	11.3	7.8	3.859	32.6
2/26/99	19:15:00	51.78	236.2	11.25	7.8	3.85	33.3
2/26/99	19:30:00	51.76	236.3	11.24	7.78	3.845	33.1
2/26/99	19:45:00	51.78	236.2	11.22	7.79	3.838	33.2
2/26/99	20:00:00	51.78	237.6	11.2	7.78	3.825	32.7
2/26/99	20:15:00	51.78	237.6	11.17	7.78	3.822	33
2/26/99	20:30:00	51.78	237.6	11.14	7.78	3.808	33
2/26/99	20:45:00	51.8	237.5	11.12	7.77	3.802	32.4
2/26/99	21:00:00	51.8	238.9	11.11	7.77	3.789	32.9
2/26/99	21:15:00	51.8	238.9	11.11	7.78	3.787	33
2/26/99	21:30:00	51.8	238.9	11.1	7.76	3.764	33.4
2/26/99	21:45:00	51.8	238.9	11.08	7.77	3.757	33
2/26/99	22:00:00	51.78	238.9	11.08	7.76	3.742	32.8
2/26/99	22:15:00	51.78	240.3	11.06	7.77	3.731	32.5
2/26/99	22:30:00	51.76	240.4	11.05	7.76	3.716	33.3
2/26/99	22:45:00	51.76	240.4	11.06	7.76	3.715	32.1
2/26/99	23:00:00	51.75	241.8	11.06	7.76	3.703	33.1
2/26/99	23:15:00	51.75	241.8	11.04	7.76	3.692	32.8
2/26/99	23:30:00	51.75	241.8	11.04	7.75	3.682	32.1
2/26/99	23:45:00	51.73	241.9	11.05	7.76	3.673	32.4

2/27/99	0:00:00	51.73	241.9	11.05	7.75	3.663	32.3
2/27/99	0:15:00	51.73	241.9	11.04	7.75	3.66	31.9
2/27/99	0:30:00	51.71	243.3	11.03	7.75	3.659	32.6
2/27/99	0:45:00	51.71	241.9	11.04	7.75	3.642	33.1
2/27/99	1:00:00	51.69	243.4	11.05	7.74	3.632	33.4
2/27/99	1:15:00	51.69	243.4	11.05	7.76	3.621	32.4
2/27/99	1:30:00	51.66	243.5	11.04	7.75	3.612	32.5
2/27/99	1:45:00	51.64	243.5	11.04	7.75	3.598	32.4
2/27/99	2:00:00	51.62	243.6	11.05	7.75	3.592	31.2
2/27/99	2:15:00	51.58	243.7	11.05	7.76	3.589	31.2
2/27/99	2:30:00	51.57	245.2	11.04	7.75	3.577	30.4
2/27/99	2:45:00	51.55	245.2	11.06	7.76	3.562	30.5
2/27/99	3:00:00	51.53	245.3	11.05	7.76	3.556	30.3
2/27/99	3:15:00	51.51	245.4	11.06	7.76	3.548	30.2
2/27/99	3:30:00	51.49	245.4	11.05	7.76	3.544	29.7
2/27/99	3:45:00	51.48	245.5	11.06	7.75	3.536	29.6
2/27/99	4:00:00	51.46	246.9	11.05	7.75	3.525	28.6
2/27/99	4:15:00	51.44	247	11.06	7.75	3.509	29.2
2/27/99	4:30:00	51.42	247.1	11.06	7.75	3.505	29
2/27/99	4:45:00	51.4	247.1	11.07	7.75	3.492	28.7
2/27/99	5:00:00	51.39	247.2	11.06	7.76	3.497	29.1
2/27/99	5:15:00	51.37	248.6	11.07	7.76	3.494	29
2/27/99	5:30:00	51.33	248.8	11.09	7.76	3.487	28.4
2/27/99	5:45:00	51.31	248.8	11.08	7.75	3.478	27.8
2/27/99	6:00:00	51.3	248.9	11.08	7.76	3.465	27.6
2/27/99	6:15:00	51.3	248.9	11.08	7.76	3.462	27.7
2/27/99	6:30:00	51.26	249	11.1	7.76	3.46	27.2
2/27/99	6:45:00	51.24	249.1	11.11	7.75	3.451	26.9
2/27/99	7:00:00	51.22	249.1	11.1	7.76	3.447	26.9
2/27/99	7:15:00	51.22	250.5	11.09	7.76	3.442	26.6
2/27/99	7:30:00	51.22	250.5	11.1	7.76	3.437	26.6
2/27/99	7:45:00	51.22	250.5	11.11	7.75	3.43	26.8
2/27/99	8:00:00	51.24	251.8	11.12	7.76	3.43	26.7
2/27/99	8:15:00	51.26	250.4	11.14	7.77	3.428	26.9
2/27/99	8:30:00	51.3	250.3	11.16	7.76	3.413	26.3
2/27/99	8:45:00	51.37	251.4	11.18	7.76	3.411	26.2
2/27/99	9:00:00	51.42	251.2	11.16	7.77	3.408	26
2/27/99	9:15:00	51.51	252.2	11.18	7.77	3.391	25.4
2/27/99	9:30:00	51.66	251.7	11.2	7.77	3.388	25.4
2/27/99	9:45:00	51.84	252.4	11.19	7.78	3.383	24.6
2/27/99	10:00:00	52.03	253	11.21	7.78	3.379	24.7
2/27/99	10:15:00	52.29	253.5	11.23	7.79	3.368	25.1
2/27/99	10:30:00	52.48	252.8	11.24	7.8	3.359	24.9
2/27/99	10:45:00	52.72	253.3	11.26	7.8	3.347	24.3
2/27/99	11:00:00	52.93	253.8	11.27	7.81	3.341	23.8
2/27/99	11:15:00	53.15	254.4	11.29	7.81	3.318	23.8
2/27/99	11:30:00	53.37	254.9	11.3	7.82	3.312	24
2/27/99	11:45:00	53.55	254.3	11.31	7.83	3.305	23.4
2/27/99	12:00:00	53.71	255	11.31	7.83	3.298	23.8

2/27/99	12:15:00	53.83	254.6	11.33	7.84	3.289	23.2
2/27/99	12:30:00	53.94	254.2	11.32	7.85	3.276	23.4
2/27/99	12:45:00	54.05	255.1	11.32	7.86	3.255	23.4
2/27/99	13:00:00	54.19	254.6	11.31	7.86	3.244	22.8
2/27/99	13:15:00	54.32	255.5	11.31	7.87	3.231	23.2
2/27/99	13:30:00	54.52	256.1	11.31	7.87	3.222	23
2/27/99	13:45:00	54.7	256.8	11.3	7.88	3.208	22.6
2/27/99	14:00:00	54.86	256.2	11.29	7.88	3.195	22.9
2/27/99	14:15:00	54.99	257	11.27	7.88	3.19	22.3
2/27/99	14:30:00	55.08	258	11.26	7.9	3.186	22.7
2/27/99	14:45:00	55.11	256.6	11.26	7.89	3.178	23
2/27/99	15:00:00	55.08	258	11.26	7.89	3.176	22.2
2/27/99	15:15:00	55.02	256.9	11.26	7.9	3.164	21.5
2/27/99	15:30:00	54.99	257	11.24	7.9	3.153	22.2
2/27/99	15:45:00	54.93	257.2	11.24	7.91	3.139	21.9
2/27/99	16:00:00	54.91	257.3	11.22	7.91	3.136	21.9
2/27/99	16:15:00	54.91	257.3	11.21	7.91	3.129	21.2
2/27/99	16:30:00	54.9	257.4	11.18	7.91	3.122	20.7
2/27/99	16:45:00	54.88	258.7	11.17	7.91	3.116	21.5
2/27/99	17:00:00	54.86	258.8	11.14	7.91	3.112	20.7
2/27/99	17:15:00	54.84	258.9	11.11	7.91	3.106	20.6
2/27/99	17:30:00	54.79	259.1	11.08	7.91	3.104	20.7
2/27/99	17:45:00	54.72	259.3	11.04	7.91	3.103	20.4
2/27/99	18:00:00	54.61	259.7	11.04	7.9	3.103	21
2/27/99	18:15:00	54.52	260	11.01	7.9	3.096	20.8
2/27/99	18:30:00	54.43	260.4	10.98	7.9	3.095	20.8
2/27/99	18:45:00	54.34	260.7	10.96	7.9	3.091	21.6
2/27/99	19:00:00	54.27	260.9	10.93	7.89	3.082	21.4
2/27/99	19:15:00	54.19	261.2	10.89	7.88	3.075	21.8
2/27/99	19:30:00	54.14	261.4	10.87	7.87	3.082	21.3
2/27/99	19:45:00	54.1	261.5	10.85	7.87	3.066	21.1
2/27/99	20:00:00	54.05	261.7	10.83	7.86	3.057	20.5
2/27/99	20:15:00	54	261.9	10.79	7.85	3.057	20.7
2/27/99	20:30:00	53.94	262.1	10.79	7.84	3.052	20.7
2/27/99	20:45:00	53.91	262.3	10.77	7.84	3.054	20.3
2/27/99	21:00:00	53.87	262.4	10.77	7.84	3.058	20.1
2/27/99	21:15:00	53.83	262.5	10.75	7.83	3.049	19.5
2/27/99	21:30:00	53.8	264	10.73	7.83	3.042	19.8
2/27/99	21:45:00	53.78	264.1	10.72	7.83	3.035	19.9
2/27/99	22:00:00	53.76	262.8	10.72	7.82	3.034	20
2/27/99	22:15:00	53.74	264.2	10.72	7.83	3.033	20.3
2/27/99	22:30:00	53.74	264.2	10.71	7.82	3.032	19.8
2/27/99	22:45:00	53.73	264.3	10.71	7.82	3.023	19.5
2/27/99	23:00:00	53.73	264.3	10.7	7.82	3.014	20.1
2/27/99	23:15:00	53.69	264.4	10.69	7.82	3.007	20.1
2/27/99	23:30:00	53.67	265.8	10.68	7.81	3.002	19.9
2/27/99	23:45:00	53.65	265.9	10.68	7.81	2.989	19.8
2/28/99	0:00:00	53.62	266	10.68	7.82	2.979	19.2
2/28/99	0:15:00	53.58	266.1	10.7	7.81	2.99	19.4



2/28/99	0:30:00	53.55	266.3	10.7	7.82	2.989	19.9
2/28/99	0:45:00	53.53	266.3	10.67	7.81	2.973	19.6
2/28/99	1:00:00	53.49	266.5	10.68	7.81	2.958	19.6
2/28/99	1:15:00	53.47	267.9	10.7	7.8	2.949	19.5
2/28/99	1:30:00	53.46	266.6	10.69	7.81	2.947	19.7
2/28/99	1:45:00	53.44	266.7	10.68	7.81	2.935	19.7
2/28/99	2:00:00	53.42	268.1	10.69	7.81	2.933	19.3
2/28/99	2:15:00	53.42	268.1	10.7	7.81	2.931	19.6
2/28/99	2:30:00	53.4	268.1	10.7	7.8	2.909	19.4
2/28/99	2:45:00	53.38	268.2	10.7	7.8	2.9	19.5
2/28/99	3:00:00	53.38	268.2	10.7	7.8	2.889	18.9
2/28/99	3:15:00	53.37	268.3	10.69	7.8	2.887	19.5
2/28/99	3:30:00	53.37	269.6	10.69	7.81	2.876	19.7
2/28/99	3:45:00	53.35	268.3	10.71	7.82	2.872	20.1
2/28/99	4:00:00	53.35	269.7	10.71	7.81	2.875	20.6
2/28/99	4:15:00	53.35	269.7	10.71	7.81	2.86	20.7
2/28/99	4:30:00	53.33	269.8	10.7	7.8	2.861	21.1
2/28/99	4:45:00	53.31	269.8	10.71	7.8	2.869	20.6
2/28/99	5:00:00	53.31	269.8	10.72	7.81	2.859	21
2/28/99	5:15:00	53.29	269.9	10.71	7.81	2.858	20.3
2/28/99	5:30:00	53.28	270	10.72	7.8	2.868	20.2
2/28/99	5:45:00	53.26	270	10.71	7.82	2.859	19.9
2/28/99	6:00:00	53.24	270.1	10.72	7.81	2.856	19.8
2/28/99	6:15:00	53.22	270.2	10.72	7.81	2.854	20.8
2/28/99	6:30:00	53.19	270.3	10.73	7.81	2.846	20.3
2/28/99	6:45:00	53.17	270.4	10.73	7.81	2.849	20.7
2/28/99	7:00:00	53.15	270.4	10.73	7.81	2.841	19.8
2/28/99	7:15:00	53.13	270.5	10.74	7.8	2.852	20.1
2/28/99	7:30:00	53.11	271.9	10.75	7.81	2.86	19.4
2/28/99	7:45:00	53.1	272	10.75	7.82	2.872	19.9
2/28/99	8:00:00	53.1	270.6	10.76	7.81	2.88	19.9
2/28/99	8:15:00	53.1	272	10.76	7.81	2.89	20
2/28/99	8:30:00	53.13	273.2	10.77	7.81	2.892	20.8
2/28/99	8:45:00	53.15	271.8	10.77	7.79	2.912	20.4
2/28/99	9:00:00	53.17	271.7	10.77	7.79	2.925	20.8
2/28/99	9:15:00	53.24	271.4	10.79	7.79	2.931	20.3
2/28/99	9:30:00	53.29	272.6	10.78	7.78	2.949	20.6
2/28/99	9:45:00	53.35	275	10.79	7.79	2.963	21
2/28/99	10:00:00	53.42	276.1	10.79	7.78	2.983	20.7
2/28/99	10:15:00	53.47	275.9	10.8	7.77	3.007	20.3
2/28/99	10:30:00	53.53	274.3	10.82	7.76	3.04	20.5
2/28/99	10:45:00	53.58	271.5	10.86	7.75	3.069	20.7
2/28/99	11:00:00	53.65	268.5	10.88	7.76	3.097	21.4
2/28/99	11:15:00	53.74	268.2	10.89	7.76	3.116	21.3
2/28/99	11:30:00	53.91	267.6	10.89	7.75	3.145	21.9
2/28/99	11:45:00	54.03	265.8	10.89	7.74	3.168	22.3
2/28/99	12:00:00	54.12	261.5	10.89	7.73	3.191	23.2
2/28/99	12:15:00	54.23	258.4	10.9	7.73	3.195	23.2
2/28/99	12:30:00	54.3	255.5	10.9	7.73	3.197	23.7

2/28/99	12:45:00	54.36	250.1	10.89	7.71	3.191	24.1
2/28/99	13:00:00	54.39	244.7	10.89	7.71	3.189	24.8
2/28/99	13:15:00	54.41	240.7	10.89	7.71	3.196	25.6
2/28/99	13:30:00	54.45	236.6	10.88	7.7	3.204	26
2/28/99	13:45:00	54.5	233.8	10.87	7.7	3.209	26.2
2/28/99	14:00:00	54.57	232.3	10.85	7.69	3.213	25.8
2/28/99	14:15:00	54.64	230.7	10.86	7.7	3.227	26.1
2/28/99	14:30:00	54.7	229.3	10.86	7.69	3.251	26.9
2/28/99	14:45:00	54.73	225.2	10.85	7.68	3.3	27.8
2/28/99	15:00:00	54.77	221.2	10.85	7.69	3.349	29.1
2/28/99	15:15:00	54.81	215.8	10.83	7.68	3.395	30.7
2/28/99	15:30:00	54.82	211.9	10.81	7.67	3.439	33.8
2/28/99	15:45:00	54.9	207.7	10.78	7.65	3.512	37.1
2/28/99	16:00:00	54.95	205	10.74	7.65	3.586	40.1
2/28/99	16:15:00	55.04	200.8	10.67	7.63	3.823	45.8
2/28/99	16:30:00	55.17	195.2	10.63	7.62	4.08	58.6
2/28/99	16:45:00	55.29	185.8	10.58	7.63	4.455	80.3
2/28/99	17:00:00	55.49	172.3	10.53	7.6	4.713	95.5
2/28/99	17:15:00	55.71	158.9	10.47	7.55	4.955	106.9
2/28/99	17:30:00	55.8	147.1	10.45	7.53	5.133	113.2
2/28/99	17:45:00	55.8	138.1	10.47	7.51	5.295	116.8
2/28/99	18:00:00	55.71	134.4	10.5	7.52	5.467	126.4
2/28/99	18:15:00	55.6	133.3	10.52	7.52	5.592	135.6
2/28/99	18:30:00	55.51	132.1	10.54	7.51	5.64	144.1
2/28/99	18:45:00	55.44	128.4	10.55	7.51	5.647	157.3
2/28/99	19:00:00	55.44	123.2	10.55	7.51	5.601	176.1
2/28/99	19:15:00	55.4	119.4	10.56	7.48	5.55	190.1
2/28/99	19:30:00	55.29	119.5	10.58	7.49	5.489	201.7
2/28/99	19:45:00	55.13	121.1	10.62	7.48	5.46	211.9
2/28/99	20:00:00	54.99	124	10.63	7.51	5.435	229
2/28/99	20:15:00	54.84	128.1	10.65	7.49	5.427	225.1
2/28/99	20:30:00	54.72	132.3	10.69	7.51	5.384	232.1
2/28/99	20:45:00	54.59	136.4	10.7	7.53	5.332	225.9
2/28/99	21:00:00	54.46	139.3	10.73	7.53	5.264	222.7
2/28/99	21:15:00	54.32	142.2	10.75	7.55	5.182	242.2
2/28/99	21:30:00	54.19	146.4	10.77	7.57	5.105	248
2/28/99	21:45:00	54.07	150.7	10.78	7.57	5.025	226
2/28/99	22:00:00	53.98	153.5	10.8	7.57	4.953	212.8
2/28/99	22:15:00	53.91	156.3	10.81	7.58	4.873	206.8
2/28/99	22:30:00	53.85	159.1	10.8	7.57	4.808	192.7
2/28/99	22:45:00	53.8	160.5	10.81	7.58	4.76	188.2
2/28/99	23:00:00	53.74	162	10.82	7.58	4.71	197.1
2/28/99	23:15:00	53.69	163.4	10.81	7.58	4.664	198.4
2/28/99	23:30:00	53.62	163.6	10.82	7.59	4.614	194.5
2/28/99	23:45:00	53.56	165	10.84	7.57	4.581	185.5
3/1/99	0:00:00	53.51	166.5	10.83	7.57	4.546	190.3
3/1/99	0:15:00	53.44	166.7	10.83	7.58	4.506	178.4
3/1/99	0:30:00	53.38	168.1	10.83	7.57	4.472	176.1
3/1/99	0:45:00	53.31	169.6	10.83	7.59	4.442	177.1

3/1/99	1:00:00	53.26	169.8	10.84	7.57	4.423	161
3/1/99	1:15:00	53.19	171.3	10.84	7.58	4.399	158.3
3/1/99	1:30:00	53.13	172.8	10.86	7.58	4.38	156.8
3/1/99	1:45:00	53.08	174.2	10.88	7.58	4.361	148.6
3/1/99	2:00:00	53.04	174.3	10.86	7.6	4.331	154.4
3/1/99	2:15:00	53.01	175.7	10.86	7.57	4.312	145.2
3/1/99	2:30:00	52.95	177.2	10.87	7.59	4.284	139.7
3/1/99	2:45:00	52.92	178.7	10.86	7.59	4.273	138.1
3/1/99	3:00:00	52.9	180	10.87	7.6	4.255	136.3
3/1/99	3:15:00	52.9	181.4	10.87	7.58	4.244	134.3
3/1/99	3:30:00	52.9	181.4	10.88	7.61	4.24	125.2
3/1/99	3:45:00	52.88	182.8	10.87	7.59	4.226	116.9
3/1/99	4:00:00	52.86	184.2	10.86	7.61	4.223	111.9
3/1/99	4:15:00	52.84	185.6	10.88	7.61	4.217	112.5
3/1/99	4:30:00	52.83	187	10.88	7.62	4.212	105
3/1/99	4:45:00	52.81	188.4	10.88	7.62	4.208	107.3
3/1/99	5:00:00	52.79	189.7	10.88	7.63	4.206	101.6
3/1/99	5:15:00	52.75	189.8	10.88	7.64	4.204	98.9
3/1/99	5:30:00	52.74	192.6	10.88	7.64	4.199	102.4
3/1/99	5:45:00	52.7	192.7	10.88	7.63	4.199	100.1
3/1/99	6:00:00	52.66	194.1	10.9	7.64	4.199	95.1
3/1/99	6:15:00	52.65	195.5	10.89	7.64	4.197	92.2
3/1/99	6:30:00	52.63	195.6	10.91	7.64	4.199	90.6
3/1/99	6:45:00	52.61	197	10.91	7.66	4.203	88.3
3/1/99	7:00:00	52.57	198.4	10.91	7.66	4.207	87.8
3/1/99	7:15:00	52.56	198.5	10.92	7.67	4.206	89
3/1/99	7:30:00	52.54	199.9	10.92	7.68	4.208	85.7
3/1/99	7:45:00	52.52	199.9	10.93	7.67	4.207	83.8
3/1/99	8:00:00	52.5	201.3	10.93	7.67	4.21	79.8
3/1/99	8:15:00	52.5	202.7	10.93	7.69	4.208	75.8
3/1/99	8:30:00	52.52	202.6	10.93	7.67	4.21	79.6
3/1/99	8:45:00	52.56	203.9	10.96	7.65	4.209	75.1
3/1/99	9:00:00	52.59	205.1	10.96	7.69	4.201	76.9
3/1/99	9:15:00	52.65	206.3	10.97	7.69	4.206	78.5
3/1/99	9:30:00	52.74	206.1	10.99	7.71	4.2	69.7
3/1/99	9:45:00	52.83	207.1	11.01	7.7	4.195	69.8
3/1/99	10:00:00	52.95	209.4	11.01	7.7	4.192	68.9
3/1/99	10:15:00	53.11	209	11.03	7.71	4.172	65.9
3/1/99	10:30:00	53.29	209.8	11.04	7.72	4.164	65.6
3/1/99	10:45:00	53.51	211.8	11.05	7.73	4.158	64.3
3/1/99	11:00:00	53.73	211.1	11.07	7.73	4.138	66.1
3/1/99	11:15:00	53.94	213.2	11.09	7.73	4.141	63
3/1/99	11:30:00	54.18	212.5	11.1	7.75	4.125	64.3
3/1/99	11:45:00	54.41	214.4	11.1	7.72	4.103	62.7
3/1/99	12:00:00	54.64	215	11.11	7.74	4.084	65.9
3/1/99	12:15:00	54.88	215.6	11.11	7.73	4.064	62.3
3/1/99	12:30:00	55.08	216.3	11.12	7.77	4.059	62.3
3/1/99	12:45:00	55.29	215.7	11.13	7.75	4.083	62
3/1/99	13:00:00	55.49	216.4	11.14	7.75	4.064	55.6

3/1/99	13:15:00	55.67	217.1	11.15	7.79	4.054	55.9
3/1/99	13:30:00	55.85	217.9	11.14	7.77	4.05	60.9
3/1/99	13:45:00	55.99	218.8	11.15	7.8	4.043	55.8
3/1/99	14:00:00	56.12	219.7	11.14	7.81	4.033	56.4
3/1/99	14:15:00	56.25	220.6	11.15	7.82	4.024	51.3
3/1/99	14:30:00	56.37	221.5	11.13	7.81	4.018	50
3/1/99	14:45:00	56.46	221.2	11.12	7.83	4.013	51.3
3/1/99	15:00:00	56.53	222.3	11.11	7.84	4	51.6
3/1/99	15:15:00	56.61	223.3	11.11	7.84	3.995	51.7
3/1/99	15:30:00	56.66	223.2	11.09	7.84	3.98	51.2
3/1/99	15:45:00	56.68	224.4	11.07	7.85	3.962	48.1
3/1/99	16:00:00	56.66	224.4	11.07	7.83	3.949	49.4
3/1/99	16:15:00	56.62	225.8	11.04	7.85	3.934	49.1
3/1/99	16:30:00	56.57	224.7	11.02	7.86	3.928	49.9
3/1/99	16:45:00	56.5	226.2	10.99	7.85	3.91	49.9
3/1/99	17:00:00	56.39	226.5	10.96	7.83	3.898	46.8
3/1/99	17:15:00	56.28	226.9	10.96	7.85	3.889	47.4
3/1/99	17:30:00	56.16	227.3	10.92	7.83	3.888	46.9
3/1/99	17:45:00	56.01	229	10.89	7.84	3.886	47.4
3/1/99	18:00:00	55.87	229.5	10.87	7.84	3.886	47.5
3/1/99	18:15:00	55.71	228.7	10.84	7.82	3.882	48
3/1/99	18:30:00	55.56	230.4	10.8	7.84	3.869	43.6
3/1/99	18:45:00	55.4	230.9	10.78	7.82	3.853	45.9
3/1/99	19:00:00	55.26	231.4	10.75	7.83	3.852	44.2
3/1/99	19:15:00	55.15	233	10.73	7.8	3.848	44.3
3/1/99	19:30:00	55.04	233.4	10.7	7.82	3.835	43.4
3/1/99	19:45:00	54.93	233.7	10.67	7.82	3.83	41.3
3/1/99	20:00:00	54.84	235.3	10.65	7.79	3.829	45.4
3/1/99	20:15:00	54.73	235.7	10.64	7.8	3.816	42.6
3/1/99	20:30:00	54.64	236	10.62	7.78	3.814	45.8
3/1/99	20:45:00	54.55	237.6	10.62	7.79	3.819	44.8
3/1/99	21:00:00	54.46	237.9	10.62	7.79	3.813	42.1
3/1/99	21:15:00	54.39	238.1	10.64	7.78	3.804	42.6
3/1/99	21:30:00	54.32	238.4	10.61	7.76	3.792	42.7
3/1/99	21:45:00	54.25	239.9	10.61	7.79	3.786	41.4
3/1/99	22:00:00	54.18	240.2	10.61	7.76	3.779	40.7
3/1/99	22:15:00	54.1	240.4	10.6	7.77	3.761	39.5
3/1/99	22:30:00	54.03	240.7	10.6	7.76	3.759	41.2
3/1/99	22:45:00	53.96	240.9	10.61	7.77	3.752	39.3
3/1/99	23:00:00	53.89	241.1	10.61	7.76	3.751	39
3/1/99	23:15:00	53.8	241.4	10.63	7.75	3.739	38.4
3/1/99	23:30:00	53.71	241.7	10.64	7.77	3.73	37
3/1/99	23:45:00	53.62	242.1	10.65	7.76	3.713	35.5
3/2/99	0:00:00	53.53	242.4	10.66	7.76	3.701	37.3
3/2/99	0:15:00	53.46	242.6	10.67	7.76	3.692	37
3/2/99	0:30:00	53.37	242.9	10.67	7.77	3.688	37
3/2/99	0:45:00	53.29	243.2	10.68	7.77	3.679	34.2
3/2/99	1:00:00	53.2	243.5	10.69	7.74	3.666	37.8
3/2/99	1:15:00	53.11	243.8	10.72	7.75	3.656	36.4

3/2/99	1:30:00	53.02	244.1	10.72	7.75	3.646	35.9
3/2/99	1:45:00	52.93	244.4	10.73	7.76	3.638	35.6
3/2/99	2:00:00	52.84	244.7	10.74	7.75	3.618	36.4
3/2/99	2:15:00	52.75	245	10.76	7.74	3.603	34.7
3/2/99	2:30:00	52.65	245.4	10.77	7.76	3.585	33.8
3/2/99	2:45:00	52.56	245.7	10.78	7.75	3.573	34.7
3/2/99	3:00:00	52.45	246.1	10.8	7.76	3.565	32.8
3/2/99	3:15:00	52.34	246.5	10.81	7.75	3.555	33.6
3/2/99	3:30:00	52.25	246.8	10.83	7.75	3.542	31.8
3/2/99	3:45:00	52.14	247.2	10.84	7.76	3.536	30.3
3/2/99	4:00:00	52.03	247.6	10.86	7.75	3.526	32.7
3/2/99	4:15:00	51.93	248	10.88	7.74	3.509	31.4
3/2/99	4:30:00	51.82	248.4	10.9	7.76	3.509	31
3/2/99	4:45:00	51.73	248.7	10.93	7.75	3.497	31.2
3/2/99	5:00:00	51.62	247.7	10.94	7.74	3.487	30
3/2/99	5:15:00	51.51	248.1	10.95	7.76	3.477	30.1
3/2/99	5:30:00	51.4	249.9	10.95	7.76	3.465	30
3/2/99	5:45:00	51.31	248.8	10.97	7.75	3.456	29.9
3/2/99	6:00:00	51.21	249.2	10.98	7.75	3.446	27.9
3/2/99	6:15:00	51.1	249.6	11	7.74	3.433	29.8
3/2/99	6:30:00	50.99	251.4	11.02	7.76	3.428	29.1
3/2/99	6:45:00	50.9	250.3	11.03	7.77	3.425	29.3
3/2/99	7:00:00	50.81	250.7	11.05	7.77	3.42	28.4
3/2/99	7:15:00	50.72	251	11.07	7.76	3.417	29.3
3/2/99	7:30:00	50.63	251.3	11.08	7.76	3.409	28.8
3/2/99	7:45:00	50.58	251.5	11.1	7.75	3.405	27.8
3/2/99	8:00:00	50.52	251.7	11.13	7.77	3.4	27.5
3/2/99	8:15:00	50.49	253.3	11.13	7.76	3.39	28.5
3/2/99	8:30:00	50.49	251.9	11.18	7.77	3.38	26.6
3/2/99	8:45:00	50.5	253.2	11.21	7.77	3.369	26.2
3/2/99	9:00:00	50.58	252.9	11.24	7.77	3.364	26
3/2/99	9:15:00	50.67	254	11.26	7.78	3.345	27.5
3/2/99	9:30:00	50.81	253.4	11.27	7.78	3.336	26.5
3/2/99	9:45:00	50.97	254.2	11.32	7.79	3.323	25.9
3/2/99	10:00:00	51.17	254.9	11.33	7.8	3.316	24.9
3/2/99	10:15:00	51.39	254	11.37	7.81	3.307	25.4
3/2/99	10:30:00	51.64	254.5	11.4	7.8	3.309	24.8
3/2/99	10:45:00	51.91	256.2	11.41	7.81	3.297	25.5
3/2/99	11:00:00	52.18	255.2	11.44	7.83	3.286	24.3
3/2/99	11:15:00	52.45	255.6	11.45	7.84	3.28	24.4
3/2/99	11:30:00	52.77	255.7	11.46	7.85	3.267	23.5
3/2/99	11:45:00	53.06	256	11.48	7.85	3.255	25.2
3/2/99	12:00:00	53.35	256.3	11.48	7.86	3.247	23.9
3/2/99	12:15:00	53.67	256.5	11.49	7.87	3.233	23.7
3/2/99	12:30:00	54	256.6	11.5	7.88	3.216	24.5
3/2/99	12:45:00	54.27	257	11.5	7.87	3.209	23.8
3/2/99	13:00:00	54.54	257.3	11.48	7.88	3.205	24
3/2/99	13:15:00	54.82	257.6	11.49	7.88	3.198	25.6
3/2/99	13:30:00	55.04	258.2	11.48	7.9	3.176	25.4

3/2/99	13:45:00	55.22	257.5	11.46	7.89	3.179	24.5
3/2/99	14:00:00	55.38	258.2	11.46	7.92	3.158	23.4
3/2/99	14:15:00	55.53	259	11.45	7.91	3.144	24.2
3/2/99	14:30:00	55.6	258.8	11.45	7.93	3.135	23.8
3/2/99	14:45:00	55.62	260	11.44	7.94	3.137	23.3
3/2/99	15:00:00	55.6	260.1	11.43	7.93	3.122	23.6
3/2/99	15:15:00	55.54	259	11.41	7.94	3.126	23.8
3/2/99	15:30:00	55.47	259.2	11.41	7.94	3.119	24.4
3/2/99	15:45:00	55.36	259.6	11.4	7.95	3.107	22.4
3/2/99	16:00:00	55.26	260	11.37	7.95	3.101	23.5
3/2/99	16:15:00	55.13	260.4	11.35	7.97	3.099	21.9
3/2/99	16:30:00	55.02	260.8	11.33	7.96	3.091	23.4
3/2/99	16:45:00	54.91	261.2	11.29	7.95	3.086	22.9
3/2/99	17:00:00	54.81	261.6	11.25	7.94	3.071	23.1
3/2/99	17:15:00	54.72	263.2	11.22	7.94	3.048	21.3
3/2/99	17:30:00	54.64	264.8	11.19	7.96	3.03	21.9
3/2/99	17:45:00	54.61	265	11.16	7.94	3.017	21.9
3/2/99	18:00:00	54.55	265.2	11.11	7.93	3.007	22.6
3/2/99	18:15:00	54.5	266.7	11.05	7.94	2.988	21.3
3/2/99	18:30:00	54.45	265.6	11.02	7.92	2.981	22
3/2/99	18:45:00	54.41	265.7	10.96	7.92	2.975	21.8
3/2/99	19:00:00	54.37	267.1	10.93	7.91	2.974	21.3
3/2/99	19:15:00	54.34	266	10.88	7.91	2.961	21.1
3/2/99	19:30:00	54.32	266	10.83	7.9	2.958	22
3/2/99	19:45:00	54.3	266.1	10.79	7.89	2.949	22.4
3/2/99	20:00:00	54.28	266.2	10.75	7.89	2.941	21.7
3/2/99	20:15:00	54.27	267.5	10.73	7.86	2.942	22.2
3/2/99	20:30:00	54.25	267.6	10.7	7.88	2.938	21.7
3/2/99	20:45:00	54.23	267.7	10.7	7.87	2.937	21.8
3/2/99	21:00:00	54.23	267.7	10.65	7.87	2.941	22.6
3/2/99	21:15:00	54.21	269.1	10.62	7.86	2.944	21.8
3/2/99	21:30:00	54.19	269.1	10.61	7.85	2.951	22.4
3/2/99	21:45:00	54.16	270.6	10.61	7.85	2.985	21.8
3/2/99	22:00:00	54.16	270.6	10.6	7.85	2.997	22
3/2/99	22:15:00	54.16	271.9	10.59	7.83	3.042	22.3
3/2/99	22:30:00	54.16	273.2	10.58	7.84	3.118	22.3
3/2/99	22:45:00	54.19	271.8	10.55	7.82	3.2	23.9
3/2/99	23:00:00	54.21	269.1	10.55	7.82	3.289	25.3
3/2/99	23:15:00	54.32	270	10.5	7.77	3.367	27.9
3/2/99	23:30:00	54.46	272.1	10.46	7.77	3.417	28.5
3/2/99	23:45:00	54.55	270.4	10.42	7.74	3.436	31.6
3/3/99	0:00:00	54.59	265	10.37	7.72	3.434	32
3/3/99	0:15:00	54.61	254.5	10.35	7.69	3.421	33
3/3/99	0:30:00	54.57	245.4	10.33	7.69	3.409	34.4
3/3/99	0:45:00	54.52	236.4	10.35	7.66	3.415	34.8
3/3/99	1:00:00	54.48	229.9	10.34	7.67	3.41	35.1
3/3/99	1:15:00	54.43	224.9	10.36	7.65	3.398	33.7
3/3/99	1:30:00	54.36	222.4	10.37	7.64	3.373	34.2
3/3/99	1:45:00	54.3	220	10.41	7.64	3.367	33.9

3/3/99	2:00:00	54.23	220.2	10.4	7.65	3.369	32.9
3/3/99	2:15:00	54.16	219.1	10.42	7.66	3.363	32.4
3/3/99	2:30:00	54.07	218.1	10.43	7.67	3.363	34
3/3/99	2:45:00	53.98	215.7	10.45	7.64	3.356	34.3
3/3/99	3:00:00	53.87	214.7	10.46	7.66	3.358	32.4
3/3/99	3:15:00	53.78	212.3	10.49	7.65	3.346	34.2
3/3/99	3:30:00	53.67	210	10.5	7.63	3.345	34.8
3/3/99	3:45:00	53.56	209	10.53	7.63	3.339	34
3/3/99	4:00:00	53.46	208	10.54	7.62	3.337	34.8
3/3/99	4:15:00	53.33	208.3	10.57	7.64	3.329	36.2
3/3/99	4:30:00	53.22	207.3	10.59	7.65	3.322	35.3
3/3/99	4:45:00	53.11	206.3	10.61	7.65	3.324	36
3/3/99	5:00:00	53.01	205.3	10.64	7.61	3.324	36.6
3/3/99	5:15:00	52.88	205.6	10.67	7.65	3.322	35.5
3/3/99	5:30:00	52.75	204.7	10.69	7.63	3.323	34.4
3/3/99	5:45:00	52.65	206.3	10.72	7.64	3.315	35.8
3/3/99	6:00:00	52.52	208	10.73	7.65	3.317	37.1
3/3/99	6:15:00	52.41	208.4	10.76	7.66	3.313	37.2
3/3/99	6:30:00	52.3	210	10.79	7.66	3.306	37.6
3/3/99	6:45:00	52.2	211.7	10.8	7.65	3.298	39.4
3/3/99	7:00:00	52.09	213.4	10.83	7.66	3.292	40.3
3/3/99	7:15:00	52	215.1	10.84	7.66	3.294	39.7
3/3/99	7:30:00	51.94	216.6	10.86	7.65	3.287	39.7
3/3/99	7:45:00	51.89	218.1	10.87	7.68	3.276	42.1
3/3/99	8:00:00	51.85	219.6	10.89	7.68	3.268	40.1
3/3/99	8:15:00	51.85	219.6	10.91	7.67	3.262	43.7
3/3/99	8:30:00	51.85	221	10.94	7.69	3.251	45
3/3/99	8:45:00	51.87	222.3	10.97	7.7	3.244	45.7
3/3/99	9:00:00	51.93	223.5	10.99	7.71	3.23	46.6
3/3/99	9:15:00	52.02	224.5	11.02	7.69	3.222	46.8
3/3/99	9:30:00	52.12	226.9	11.06	7.7	3.208	49
3/3/99	9:45:00	52.25	227.8	11.1	7.72	3.198	47.7
3/3/99	10:00:00	52.41	228.7	11.13	7.73	3.19	48.1
3/3/99	10:15:00	52.59	229.4	11.16	7.73	3.181	44.6
3/3/99	10:30:00	52.81	231.4	11.19	7.73	3.164	45.1
3/3/99	10:45:00	53.02	232	11.23	7.75	3.153	43.5
3/3/99	11:00:00	53.29	233.8	11.27	7.77	3.147	43.9
3/3/99	11:15:00	53.53	234.4	11.29	7.76	3.138	42.9
3/3/99	11:30:00	53.73	235	11.32	7.79	3.126	42.5
3/3/99	11:45:00	54.01	236.7	11.35	7.79	3.12	38.5
3/3/99	12:00:00	54.21	237.4	11.37	7.81	3.109	36.8
3/3/99	12:15:00	54.3	238.4	11.4	7.82	3.092	39
3/3/99	12:30:00	54.28	238.5	11.41	7.83	3.087	37.8
3/3/99	12:45:00	54.23	240	11.43	7.83	3.072	34.6
3/3/99	13:00:00	54.32	241	11.44	7.86	3.056	34
3/3/99	13:15:00	54.45	240.6	11.46	7.86	3.046	32.5
3/3/99	13:30:00	54.72	242.3	11.45	7.87	3.04	30.7
3/3/99	13:45:00	55.04	242.5	11.48	7.88	3.032	30.3
3/3/99	14:00:00	55.31	244.2	11.48	7.88	3.021	28.7

3/3/99	14:15:00	55.56	244.7	11.52	7.9	3.013	27.9
3/3/99	14:30:00	55.71	245.5	11.52	7.89	3.022	29.3
3/3/99	14:45:00	55.83	246.3	11.51	7.91	3.013	26.5
3/3/99	15:00:00	55.9	247.4	11.49	7.94	3.012	26.3
3/3/99	15:15:00	55.8	247.7	11.49	7.94	3.001	25.7
3/3/99	15:30:00	55.63	248.3	11.48	7.94	2.994	27.4
3/3/99	15:45:00	55.42	249	11.45	7.94	2.985	25.6
3/3/99	16:00:00	55.24	249.6	11.45	7.95	2.976	25.6
3/3/99	16:15:00	55.11	250.1	11.43	7.94	2.979	25.4
3/3/99	16:30:00	55.04	250.3	11.41	7.95	2.971	23.4
3/3/99	16:45:00	54.99	251.8	11.41	7.95	2.962	24.5
3/3/99	17:00:00	54.9	252.1	11.38	7.95	2.96	23.1
3/3/99	17:15:00	54.81	253.8	11.37	7.95	2.958	23.4
3/3/99	17:30:00	54.68	252.9	11.35	7.95	2.958	22.7
3/3/99	17:45:00	54.5	253.5	11.32	7.94	2.955	22.3
3/3/99	18:00:00	54.32	255.5	11.3	7.94	2.955	22.6
3/3/99	18:15:00	54.14	254.8	11.27	7.94	2.955	21.4
3/3/99	18:30:00	54	255.3	11.23	7.94	2.954	22.3
3/3/99	18:45:00	53.82	257.3	11.18	7.92	2.952	23.8
3/3/99	19:00:00	53.67	256.5	11.13	7.91	2.959	22
3/3/99	19:15:00	53.55	256.9	11.07	7.9	2.962	22.9
3/3/99	19:30:00	53.4	257.5	11.01	7.89	2.963	23.3
3/3/99	19:45:00	53.29	257.9	10.97	7.88	2.965	24.6
3/3/99	20:00:00	53.19	258.3	10.93	7.87	2.961	21.4
3/3/99	20:15:00	53.08	260	10.91	7.86	2.962	21.8
3/3/99	20:30:00	52.99	260.3	10.88	7.85	2.957	21.9
3/3/99	20:45:00	52.88	259.4	10.88	7.85	2.954	21.8
3/3/99	21:00:00	52.77	261.1	10.86	7.84	2.956	21.2
3/3/99	21:15:00	52.66	261.5	10.87	7.83	2.961	21.4
3/3/99	21:30:00	52.56	261.9	10.85	7.84	2.957	20.8
3/3/99	21:45:00	52.45	262.3	10.85	7.84	2.954	21
3/3/99	22:00:00	52.36	262.7	10.84	7.83	2.956	22.7
3/3/99	22:15:00	52.25	263.1	10.86	7.82	2.953	23.4
3/3/99	22:30:00	52.18	263.4	10.87	7.82	2.948	21.7
3/3/99	22:45:00	52.07	263.8	10.86	7.81	2.945	23.9
3/3/99	23:00:00	51.98	264.1	10.87	7.82	2.941	21.8
3/3/99	23:15:00	51.89	264.5	10.86	7.81	2.935	22.2
3/3/99	23:30:00	51.8	264.8	10.89	7.81	2.927	22.8
3/3/99	23:45:00	51.71	265.2	10.89	7.8	2.934	23
3/4/99	0:00:00	51.6	265.6	10.89	7.8	2.928	22.3
3/4/99	0:15:00	51.51	265.9	10.92	7.79	2.921	20.8
3/4/99	0:30:00	51.4	266.3	10.92	7.8	2.923	20.4
3/4/99	0:45:00	51.31	266.7	10.93	7.8	2.918	20.9
3/4/99	1:00:00	51.24	267	10.94	7.8	2.915	20.3
3/4/99	1:15:00	51.15	267.3	10.96	7.79	2.917	21.1
3/4/99	1:30:00	51.08	267.6	10.97	7.8	2.918	19.7
3/4/99	1:45:00	50.99	268	10.97	7.8	2.915	19.4
3/4/99	2:00:00	50.9	268.3	10.99	7.79	2.913	20.2
3/4/99	2:15:00	50.81	268.7	11.01	7.8	2.913	20.9



3/4/99	2:30:00	50.72	269	11.02	7.79	2.908	21.6
3/4/99	2:45:00	50.63	269.4	11.04	7.78	2.908	19.9
3/4/99	3:00:00	50.54	269.7	11.04	7.8	2.907	21.7
3/4/99	3:15:00	50.45	270.1	11.07	7.79	2.905	20.5
3/4/99	3:30:00	50.36	270.5	11.08	7.79	2.906	20.1
3/4/99	3:45:00	50.27	270.8	11.09	7.79	2.905	20.2
3/4/99	4:00:00	50.18	271.2	11.1	7.81	2.902	20.1
3/4/99	4:15:00	50.09	271.5	11.13	7.79	2.901	19.8
3/4/99	4:30:00	49.98	272	11.14	7.79	2.904	20.3
3/4/99	4:45:00	49.89	272.3	11.16	7.8	2.897	19.7
3/4/99	5:00:00	49.8	271.3	11.16	7.79	2.898	18.5
3/4/99	5:15:00	49.69	273.1	11.19	7.77	2.899	20.3
3/4/99	5:30:00	49.6	272.1	11.19	7.79	2.898	19.1
3/4/99	5:45:00	49.53	273.8	11.22	7.79	2.89	19.3
3/4/99	6:00:00	49.44	272.8	11.24	7.79	2.89	18.8
3/4/99	6:15:00	49.35	274.5	11.26	7.79	2.889	18.3
3/4/99	6:30:00	49.26	273.5	11.26	7.8	2.887	18.4
3/4/99	6:45:00	49.17	275.3	11.3	7.77	2.89	18.9
3/4/99	7:00:00	49.08	274.2	11.3	7.79	2.888	18.5
3/4/99	7:15:00	49.01	274.5	11.32	7.77	2.896	18.9
3/4/99	7:30:00	48.92	274.9	11.35	7.78	2.899	18.1
3/4/99	7:45:00	48.87	275.1	11.36	7.79	2.894	19
3/4/99	8:00:00	48.85	275.2	11.39	7.79	2.898	18.8
3/4/99	8:15:00	48.85	275.2	11.43	7.79	2.904	18.4
3/4/99	8:30:00	48.87	275.1	11.46	7.79	2.897	18.4
3/4/99	8:45:00	48.94	276.3	11.51	7.81	2.901	17.8
3/4/99	9:00:00	49.06	275.7	11.56	7.81	2.903	18
3/4/99	9:15:00	49.19	276.6	11.61	7.81	2.9	18.1
3/4/99	9:30:00	49.37	277.3	11.66	7.83	2.9	18.1
3/4/99	9:45:00	49.59	276.4	11.72	7.82	2.899	18.1
3/4/99	10:00:00	49.84	276.8	11.78	7.84	2.889	17.4
3/4/99	10:15:00	50.09	277.1	11.82	7.85	2.896	17.5
3/4/99	10:30:00	50.38	277.3	11.86	7.86	2.892	16.7
3/4/99	10:45:00	50.7	277.4	11.89	7.88	2.889	17.4
3/4/99	11:00:00	51.01	277.5	11.95	7.89	2.883	16.1
3/4/99	11:15:00	51.28	277.8	11.97	7.9	2.88	16.8
3/4/99	11:30:00	51.6	279.3	12.01	7.92	2.878	16.8
3/4/99	11:45:00	51.89	279.5	12.04	7.93	2.867	16.6
3/4/99	12:00:00	52.2	278.2	12.09	7.94	2.857	15.8
3/4/99	12:15:00	52.5	278.4	12.1	7.96	2.851	16.6
3/4/99	12:30:00	52.81	279.8	12.1	7.96	2.842	16.1
3/4/99	12:45:00	53.1	280	12.12	7.97	2.839	15.5
3/4/99	13:00:00	53.35	280.4	12.14	7.99	2.829	15.7
3/4/99	13:15:00	53.58	280.8	12.14	7.98	2.822	16.2
3/4/99	13:30:00	53.78	280	12.15	8	2.818	16.4
3/4/99	13:45:00	53.94	280.7	12.15	8.01	2.81	15.7
3/4/99	14:00:00	54.12	280	12.15	8.03	2.799	15.9
3/4/99	14:15:00	54.19	281	12.15	8.03	2.793	14.9
3/4/99	14:30:00	54.28	282	12.15	8.05	2.782	15

3/4/99	14:45:00	54.32	281.8	12.13	8.05	2.781	15.4
3/4/99	15:00:00	54.37	282.9	12.14	8.05	2.774	14.4
3/4/99	15:15:00	54.41	282.8	12.13	8.07	2.756	16
3/4/99	15:30:00	54.43	281.4	12.11	8.07	2.757	14.4
3/4/99	15:45:00	54.43	282.7	12.09	8.07	2.743	15.2
3/4/99	16:00:00	54.43	281.4	12.07	8.08	2.727	14.6
3/4/99	16:15:00	54.41	282.8	12.07	8.09	2.729	15.5
3/4/99	16:30:00	54.36	281.7	12.04	8.09	2.725	16.7
3/4/99	16:45:00	54.27	282	12	8.1	2.721	14.6
3/4/99	17:00:00	54.12	281.3	11.98	8.1	2.724	15
3/4/99	17:15:00	53.98	281.9	11.95	8.1	2.722	15.6
3/4/99	17:30:00	53.76	281.4	11.93	8.1	2.723	15.7
3/4/99	17:45:00	53.56	282.2	11.88	8.09	2.724	15.6
3/4/99	18:00:00	53.37	281.6	11.85	8.08	2.72	14.4
3/4/99	18:15:00	53.13	282.6	11.8	8.08	2.722	14.5
3/4/99	18:30:00	52.93	282	11.73	8.08	2.716	14.3
3/4/99	18:45:00	52.68	283	11.66	8.06	2.714	15
3/4/99	19:00:00	52.52	283.7	11.59	8.05	2.715	14.6
3/4/99	19:15:00	52.32	283.1	11.53	8.02	2.716	15.9
3/4/99	19:30:00	52.16	285.2	11.45	8.01	2.714	15
3/4/99	19:45:00	52	284.5	11.4	7.99	2.718	15.1
3/4/99	20:00:00	51.87	285	11.34	7.97	2.718	14.8
3/4/99	20:15:00	51.75	285.5	11.29	7.97	2.72	15.5
3/4/99	20:30:00	51.64	286	11.25	7.96	2.72	15.5
3/4/99	20:45:00	51.51	285.1	11.21	7.95	2.724	14.7
3/4/99	21:00:00	51.4	285.6	11.21	7.93	2.716	14.7
3/4/99	21:15:00	51.3	286	11.18	7.92	2.719	14.1
3/4/99	21:30:00	51.19	286.5	11.16	7.9	2.717	14.5
3/4/99	21:45:00	51.08	286.9	11.17	7.89	2.716	14.8
3/4/99	22:00:00	50.97	287.4	11.14	7.9	2.708	15.1
3/4/99	22:15:00	50.88	287.7	11.15	7.88	2.71	14.5
3/4/99	22:30:00	50.79	288.1	11.14	7.87	2.705	14.8
3/4/99	22:45:00	50.72	287	11.13	7.88	2.701	12.7
3/4/99	23:00:00	50.63	288.8	11.13	7.87	2.694	13.9
3/4/99	23:15:00	50.56	287.7	11.14	7.86	2.691	13.5
3/4/99	23:30:00	50.49	288	11.14	7.86	2.684	14.5
3/4/99	23:45:00	50.41	288.3	11.13	7.84	2.677	14.2
3/5/99	0:00:00	50.34	288.7	11.14	7.86	2.673	13.7

Date	Time	Temp	SpCond	DO Conc	pH	Depth	Turbidity
M/D/Y	hh:mm:ss	F	uS/cm	mg/L		ft	NTU
3/6/99	0:00:00	50.85	290.7	10.7	7.97	2.167	12
3/6/99	0:15:00	50.79	290.9	10.68	7.97	2.169	12
3/6/99	0:30:00	50.74	291.1	10.68	7.96	2.166	12.2
3/6/99	0:45:00	50.68	291.4	10.68	7.96	2.158	12.4
3/6/99	1:00:00	50.61	291.7	10.69	7.95	2.158	12.4
3/6/99	1:15:00	50.56	290.5	10.69	7.95	2.153	12.7
3/6/99	1:30:00	50.5	290.7	10.7	7.94	2.145	12.5
3/6/99	1:45:00	50.45	291	10.71	7.94	2.149	12.3
3/6/99	2:00:00	50.38	291.3	10.72	7.94	2.138	12.2
3/6/99	2:15:00	50.31	291.6	10.72	7.94	2.134	12.5
3/6/99	2:30:00	50.23	290.5	10.73	7.93	2.123	12
3/6/99	2:45:00	50.18	290.7	10.73	7.93	2.121	12.3
3/6/99	3:00:00	50.13	291	10.74	7.93	2.106	12.1
3/6/99	3:15:00	50.07	292.6	10.75	7.93	2.104	12.1
3/6/99	3:30:00	50.02	291.4	10.76	7.93	2.096	12
3/6/99	3:45:00	49.96	291.7	10.77	7.92	2.083	11.9
3/6/99	4:00:00	49.93	293.2	10.77	7.92	2.083	11.8
3/6/99	4:15:00	49.89	292	10.78	7.92	2.076	11.8
3/6/99	4:30:00	49.84	293.6	10.78	7.92	2.076	11.7
3/6/99	4:45:00	49.8	293.8	10.78	7.92	2.073	12.2
3/6/99	5:00:00	49.78	293.9	10.78	7.92	2.072	11.7
3/6/99	5:15:00	49.73	294.1	10.79	7.92	2.07	12.1
3/6/99	5:30:00	49.69	294.3	10.79	7.92	2.071	11.5
3/6/99	5:45:00	49.66	294.4	10.8	7.92	2.071	11.8
3/6/99	6:00:00	49.6	294.7	10.8	7.92	2.07	11.9
3/6/99	6:15:00	49.55	293.5	10.8	7.92	2.071	18.8
3/6/99	6:30:00	49.5	295.1	10.81	7.92	2.065	12.3
3/6/99	6:45:00	49.44	295.4	10.82	7.92	2.068	12.3
3/6/99	7:00:00	49.39	295.6	10.84	7.92	2.065	12.5
3/6/99	7:15:00	49.35	295.8	10.84	7.92	2.071	14.5
3/6/99	7:30:00	49.32	295.9	10.86	7.92	2.073	14.8
3/6/99	7:45:00	49.3	297.4	10.89	7.91	2.07	18
3/6/99	8:00:00	49.3	297.4	10.92	7.92	2.073	19.8
3/6/99	8:15:00	49.32	297.3	10.96	7.92	2.072	20
3/6/99	8:30:00	49.37	297.1	11.02	7.93	2.079	22.4
3/6/99	8:45:00	49.44	298.2	11.08	7.94	2.079	22.3
3/6/99	9:00:00	49.51	297.9	11.15	7.95	2.078	21.8
3/6/99	9:15:00	49.68	297.2	11.25	7.96	2.078	21.2
3/6/99	9:30:00	49.87	297.7	11.34	7.97	2.075	21.6
3/6/99	9:45:00	50.02	298.4	11.43	7.98	2.071	20.8
3/6/99	10:00:00	50.2	297.7	11.54	8	2.071	19.1
3/6/99	10:15:00	50.45	297.9	11.64	8.02	2.067	18.7
3/6/99	10:30:00	50.68	296.9	11.76	8.03	2.069	18.4
3/6/99	10:45:00	50.94	297.2	11.88	8.05	2.07	15.3
3/6/99	11:00:00	51.21	297.4	11.97	8.07	2.066	14.8
3/6/99	11:15:00	51.51	297.4	12.05	8.09	2.066	13.9
3/6/99	11:30:00	51.84	297.4	12.14	8.1	2.062	13.7

3/6/99	11:45:00	52.14	297.5	12.21	8.12	2.06	12.6
3/6/99	12:00:00	52.47	297.4	12.28	8.14	2.059	12.5
3/6/99	12:15:00	52.75	297.6	12.33	8.16	2.055	12.6
3/6/99	12:30:00	52.92	296.9	12.38	8.19	2.049	12.7
3/6/99	12:45:00	53.02	297.8	12.42	8.2	2.045	11.8
3/6/99	13:00:00	53.22	298.3	12.46	8.22	2.039	11.6
3/6/99	13:15:00	53.44	297.3	12.52	8.25	2.032	10.9
3/6/99	13:30:00	53.69	297.6	12.55	8.26	2.027	10.8
3/6/99	13:45:00	54.01	297.6	12.59	8.28	2.027	10.9
3/6/99	14:00:00	54.3	297.7	12.61	8.29	2.021	10.8
3/6/99	14:15:00	54.57	297.9	12.63	8.3	2.022	11
3/6/99	14:30:00	54.75	298.5	12.63	8.32	2.023	10.6
3/6/99	14:45:00	55.08	297.1	12.64	8.34	2.017	10.1
3/6/99	15:00:00	55.26	297.7	12.65	8.35	2.016	10.4
3/6/99	15:15:00	55.42	298.3	12.66	8.36	2.014	10.2
3/6/99	15:30:00	55.47	298.1	12.65	8.38	2.01	10.2
3/6/99	15:45:00	55.58	297.7	12.66	8.4	2.008	9.8
3/6/99	16:00:00	55.6	297.6	12.65	8.4	2.007	10.2
3/6/99	16:15:00	55.53	297.9	12.61	8.41	2.003	9.8
3/6/99	16:30:00	55.36	297.2	12.56	8.42	2.002	9.8
3/6/99	16:45:00	55.2	297.9	12.52	8.43	2.006	10.2
3/6/99	17:00:00	55.02	297.3	12.47	8.42	2.011	10.2
3/6/99	17:15:00	54.82	298.2	12.43	8.43	2.019	10.2
3/6/99	17:30:00	54.61	297.7	12.37	8.43	2.021	9.6
3/6/99	17:45:00	54.43	297.2	12.31	8.42	2.022	9.7
3/6/99	18:00:00	54.23	298	12.23	8.42	2.028	9.8
3/6/99	18:15:00	53.98	297.7	12.14	8.41	2.025	9.8
3/6/99	18:30:00	53.74	298.7	12.04	8.39	2.027	9.8
3/6/99	18:45:00	53.47	298.5	11.93	8.38	2.024	10.1
3/6/99	19:00:00	53.26	298.1	11.81	8.36	2.035	9.9
3/6/99	19:15:00	53.01	297.8	11.67	8.34	2.039	10
3/6/99	19:30:00	52.83	298.6	11.56	8.31	2.046	9.3
3/6/99	19:45:00	52.63	299.4	11.43	8.28	2.044	9.8
3/6/99	20:00:00	52.48	298.7	11.3	8.26	2.043	9.8
3/6/99	20:15:00	52.34	299.3	11.19	8.23	2.044	10
3/6/99	20:30:00	52.21	299.9	11.1	8.2	2.04	9.9
3/6/99	20:45:00	52.09	300.4	11.02	8.17	2.038	9.6
3/6/99	21:00:00	51.98	299.5	10.96	8.15	2.037	9.6
3/6/99	21:15:00	51.87	300	10.91	8.14	2.039	9.8
3/6/99	21:30:00	51.78	300.4	10.87	8.12	2.038	9.8
3/6/99	21:45:00	51.67	300.8	10.83	8.1	2.037	10.2
3/6/99	22:00:00	51.58	299.9	10.79	8.09	2.043	10.1
3/6/99	22:15:00	51.51	300.2	10.76	8.07	2.039	10.1
3/6/99	22:30:00	51.42	300.6	10.75	8.06	2.041	10.1
3/6/99	22:45:00	51.35	300.9	10.73	8.05	2.043	10.3
3/6/99	23:00:00	51.28	301.2	10.7	8.04	2.043	9.8
3/6/99	23:15:00	51.21	301.5	10.69	8.03	2.036	9.5
3/6/99	23:30:00	51.13	301.8	10.68	8.02	2.036	10.7
3/6/99	23:45:00	51.08	302.1	10.67	8.02	2.031	10.3

3/7/99	0:00:00	51.01	302.4	10.66	8.01	2.032	10.1
3/7/99	0:15:00	50.95	302.6	10.66	8	2.034	9.5
3/7/99	0:30:00	50.86	303	10.65	7.99	2.028	9.9
3/7/99	0:45:00	50.77	302.1	10.65	7.99	2.029	9.9
3/7/99	1:00:00	50.7	302.4	10.65	7.99	2.029	10
3/7/99	1:15:00	50.63	302.7	10.65	7.98	2.03	9.9
3/7/99	1:30:00	50.54	303.1	10.65	7.97	2.027	9.9
3/7/99	1:45:00	50.45	303.5	10.66	7.97	2.023	9.6
3/7/99	2:00:00	50.36	302.5	10.66	7.96	2.021	9.7
3/7/99	2:15:00	50.29	302.8	10.66	7.96	2.021	10
3/7/99	2:30:00	50.2	303.2	10.68	7.95	2.015	9.7
3/7/99	2:45:00	50.11	303.6	10.69	7.95	2.009	9.6
3/7/99	3:00:00	50.02	304.1	10.69	7.95	2.003	9.7
3/7/99	3:15:00	49.91	304.5	10.7	7.94	2.003	9.5
3/7/99	3:30:00	49.8	303.6	10.72	7.94	2.002	9.7
3/7/99	3:45:00	49.69	304.1	10.74	7.93	2.003	9.4
3/7/99	4:00:00	49.59	304.6	10.75	7.93	2	9.7
3/7/99	4:15:00	49.5	305	10.76	7.93	1.998	9.9
3/7/99	4:30:00	49.39	305.5	10.78	7.93	2	9.7
3/7/99	4:45:00	49.28	304.6	10.79	7.93	2.001	9.8
3/7/99	5:00:00	49.19	305	10.81	7.93	2.003	9.5
3/7/99	5:15:00	49.08	305.5	10.82	7.93	2.005	9.9
3/7/99	5:30:00	48.99	305.9	10.83	7.92	2.007	9.7
3/7/99	5:45:00	48.94	306.2	10.85	7.92	2.011	9.1
3/7/99	6:00:00	48.85	306.6	10.87	7.92	2.015	9.4
3/7/99	6:15:00	48.78	306.9	10.88	7.92	2.018	9.3
3/7/99	6:30:00	48.69	305.9	10.89	7.92	2.02	9.3
3/7/99	6:45:00	48.6	306.3	10.91	7.91	2.022	9.4
3/7/99	7:00:00	48.52	306.7	10.94	7.91	2.021	9.3
3/7/99	7:15:00	48.47	306.9	10.96	7.91	2.021	9.7
3/7/99	7:30:00	48.45	307	10.99	7.92	2.03	9.5
3/7/99	7:45:00	48.42	307.2	11.04	7.92	2.035	9.5
3/7/99	8:00:00	48.4	307.3	11.09	7.92	2.04	9.7
3/7/99	8:15:00	48.43	307.1	11.17	7.93	2.04	9.2
3/7/99	8:30:00	48.47	306.9	11.24	7.94	2.043	9.4
3/7/99	8:45:00	48.54	308	11.34	7.95	2.046	9
3/7/99	9:00:00	48.65	307.5	11.45	7.97	2.048	9.2
3/7/99	9:15:00	48.79	306.8	11.56	7.98	2.048	9.4
3/7/99	9:30:00	48.99	307.3	11.71	7.99	2.051	9.3
3/7/99	9:45:00	49.23	307.7	11.85	8.02	2.052	9.5
3/7/99	10:00:00	49.53	307.7	11.98	8.04	2.049	9.5
3/7/99	10:15:00	49.84	307.7	12.15	8.07	2.051	8.9
3/7/99	10:30:00	50.14	307.7	12.28	8.08	2.049	8.8
3/7/99	10:45:00	50.56	308.6	12.43	8.11	2.047	8.6
3/7/99	11:00:00	50.92	308.3	12.55	8.14	2.047	8.9
3/7/99	11:15:00	51.33	307.8	12.66	8.16	2.044	8.6
3/7/99	11:30:00	51.75	307.4	12.77	8.19	2.039	8.6
3/7/99	11:45:00	52.12	307	12.85	8.22	2.037	9
3/7/99	12:00:00	52.57	307.8	12.94	8.24	2.031	9

3/7/99	12:15:00	52.93	307.5	13.01	8.26	2.027	8.9
3/7/99	12:30:00	53.35	308.4	13.08	8.28	2.023	8.6
3/7/99	12:45:00	53.73	308.1	13.15	8.31	2.017	8.5
3/7/99	13:00:00	54.16	307.5	13.21	8.34	2.004	8.5
3/7/99	13:15:00	54.54	308.5	13.25	8.36	2.001	8.1
3/7/99	13:30:00	54.86	307.2	13.29	8.38	1.996	8.4
3/7/99	13:45:00	55.15	308.5	13.32	8.41	1.998	8
3/7/99	14:00:00	55.44	308.6	13.33	8.43	1.997	7.8
3/7/99	14:15:00	55.72	308.7	13.36	8.44	1.996	8.2
3/7/99	14:30:00	55.92	307.9	13.38	8.46	1.996	8.1
3/7/99	14:45:00	56.07	308.5	13.38	8.48	2.001	8
3/7/99	15:00:00	56.21	307.9	13.37	8.49	2.002	8.1
3/7/99	15:15:00	56.32	308.8	13.36	8.51	2.003	7.7
3/7/99	15:30:00	56.37	308.5	13.33	8.52	2.001	7.7
3/7/99	15:45:00	56.37	308.5	13.3	8.53	2.002	7.6
3/7/99	16:00:00	56.35	308.6	13.27	8.53	1.995	7.5
3/7/99	16:15:00	56.3	308.8	13.22	8.54	1.992	7.8
3/7/99	16:30:00	56.21	307.9	13.16	8.55	1.997	7.9
3/7/99	16:45:00	56.08	308.5	13.11	8.56	2.003	7.6
3/7/99	17:00:00	55.92	307.9	13.04	8.56	2.008	7.6
3/7/99	17:15:00	55.71	307.5	12.96	8.56	2.01	7.6
3/7/99	17:30:00	55.47	308.5	12.89	8.56	2.009	7.4
3/7/99	17:45:00	55.24	309.5	12.81	8.56	2.016	7.3
3/7/99	18:00:00	54.95	309.4	12.7	8.55	2.021	7.7
3/7/99	18:15:00	54.68	309.2	12.59	8.54	2.021	7.4
3/7/99	18:30:00	54.34	309.4	12.46	8.52	2.028	7.6
3/7/99	18:45:00	54.1	309.1	12.32	8.51	2.035	7.6
3/7/99	19:00:00	53.78	309.2	12.17	8.47	2.039	8.1
3/7/99	19:15:00	53.55	308.9	12.01	8.45	2.041	7.9
3/7/99	19:30:00	53.28	310.1	11.83	8.42	2.051	7.7
3/7/99	19:45:00	53.01	309.9	11.66	8.37	2.058	7.9
3/7/99	20:00:00	52.81	310.8	11.51	8.34	2.065	8
3/7/99	20:15:00	52.65	310.1	11.37	8.31	2.064	8.4
3/7/99	20:30:00	52.45	311	11.24	8.28	2.063	8.1
3/7/99	20:45:00	52.3	311.7	11.15	8.24	2.068	7.7
3/7/99	21:00:00	52.16	312.3	11.07	8.22	2.062	7.9
3/7/99	21:15:00	52	311.7	10.99	8.19	2.066	8.1
3/7/99	21:30:00	51.87	312.3	10.93	8.17	2.065	7.9
3/7/99	21:45:00	51.75	312.8	10.88	8.15	2.068	8.2
3/7/99	22:00:00	51.64	312	10.84	8.12	2.071	7.9
3/7/99	22:15:00	51.55	312.4	10.82	8.11	2.069	7.9
3/7/99	22:30:00	51.46	312.8	10.79	8.1	2.056	7.9
3/7/99	22:45:00	51.39	313.1	10.77	8.08	2.055	7.6
3/7/99	23:00:00	51.31	313.4	10.74	8.07	2.069	8
3/7/99	23:15:00	51.26	313.7	10.73	8.07	2.066	8.3
3/7/99	23:30:00	51.21	312.5	10.71	8.05	2.064	7.9
3/7/99	23:45:00	51.17	312.7	10.7	8.04	2.064	8.1
3/8/99	0:00:00	51.15	314.2	10.68	8.04	2.049	7.9
3/8/99	0:15:00	51.12	314.3	10.67	8.03	2.051	7.7

3/8/99	0:30:00	51.08	314.5	10.65	8.02	2.053	7.9
3/8/99	0:45:00	51.06	314.6	10.65	8.01	2.052	7.9
3/8/99	1:00:00	51.03	314.7	10.64	8.01	2.049	7.9
3/8/99	1:15:00	51.01	314.8	10.64	8	2.052	8
3/8/99	1:30:00	50.99	314.9	10.63	8	2.043	7.9
3/8/99	1:45:00	50.95	315.1	10.64	7.99	2.038	8
3/8/99	2:00:00	50.94	315.2	10.63	7.98	2.042	7.7
3/8/99	2:15:00	50.92	315.2	10.63	7.97	2.05	7.6
3/8/99	2:30:00	50.9	315.3	10.62	7.97	2.048	7.8
3/8/99	2:45:00	50.88	315.4	10.63	7.97	2.028	7.6
3/8/99	3:00:00	50.85	315.6	10.63	7.97	2.037	7.8
3/8/99	3:15:00	50.83	315.7	10.62	7.97	2.035	8.2
3/8/99	3:30:00	50.79	317.2	10.63	7.96	2.022	8
3/8/99	3:45:00	50.74	317.5	10.63	7.95	2.017	7.9
3/8/99	4:00:00	50.7	317.6	10.64	7.95	2.007	8.1
3/8/99	4:15:00	50.67	317.8	10.63	7.95	2.005	8.6
3/8/99	4:30:00	50.61	318.1	10.64	7.95	2.008	8.6
3/8/99	4:45:00	50.56	319.7	10.65	7.94	2.005	7.9
3/8/99	5:00:00	50.5	320	10.66	7.94	1.993	8.2
3/8/99	5:15:00	50.47	320.1	10.66	7.93	2.002	7.8
3/8/99	5:30:00	50.41	320.4	10.67	7.93	1.992	8.1
3/8/99	5:45:00	50.36	320.6	10.68	7.93	1.982	7.7
3/8/99	6:00:00	50.32	320.8	10.68	7.93	1.988	7.5
3/8/99	6:15:00	50.27	322.5	10.69	7.93	1.986	7.8
3/8/99	6:30:00	50.23	321.2	10.69	7.92	1.987	9.2
3/8/99	6:45:00	50.22	322.7	10.68	7.93	1.988	7.7
3/8/99	7:00:00	50.18	321.5	10.71	7.92	1.995	7.9
3/8/99	7:15:00	50.16	321.6	10.73	7.92	1.993	8.6
3/8/99	7:30:00	50.14	321.7	10.74	7.92	1.991	9.1
3/8/99	7:45:00	50.14	321.7	10.77	7.93	1.982	8.3
3/8/99	8:00:00	50.13	320.4	10.8	7.93	1.975	7.7
3/8/99	8:15:00	50.14	320.3	10.82	7.94	1.98	7.7
3/8/99	8:30:00	50.14	320.3	10.86	7.93	1.981	9.2
3/8/99	8:45:00	50.14	320.3	10.9	7.94	1.988	7.3
3/8/99	9:00:00	50.14	318.9	10.95	7.94	1.987	9.4
3/8/99	9:15:00	50.18	318.7	11.03	7.94	1.991	8.2
3/8/99	9:30:00	50.18	318.7	11.07	7.95	1.999	8.1
3/8/99	9:45:00	50.2	318.6	11.15	7.96	2.017	7.8
3/8/99	10:00:00	50.22	318.5	11.24	7.97	2.034	7.6
3/8/99	10:15:00	50.25	318.4	11.31	7.98	2.049	7.5
3/8/99	10:30:00	50.29	318.2	11.38	7.99	2.077	7.9
3/8/99	10:45:00	50.34	317.9	11.44	7.98	2.133	8.1
3/8/99	11:00:00	50.4	316.3	11.51	7.99	2.204	9
3/8/99	11:15:00	50.47	311.8	11.58	7.99	2.3	10.8
3/8/99	11:30:00	50.56	307.2	11.61	7.97	2.37	14.5
3/8/99	11:45:00	50.67	305.3	11.62	7.95	2.44	17.6
3/8/99	12:00:00	50.83	307.4	11.57	7.93	2.504	21.2
3/8/99	12:15:00	50.99	305.2	11.5	7.9	2.607	26.5
3/8/99	12:30:00	51.12	293.7	11.39	7.88	2.748	35

3/8/99	12:45:00	51.24	268.3	11.33	7.84	2.988	45.1
3/8/99	13:00:00	51.28	236.6	11.27	7.79	3.247	59.5
3/8/99	13:15:00	51.26	205	11.2	7.74	3.452	75.1
3/8/99	13:30:00	51.26	178.8	11.12	7.68	3.504	82.6
3/8/99	13:45:00	51.3	160.9	11.06	7.63	3.475	86.5
3/8/99	14:00:00	51.28	148.5	11.04	7.61	3.427	84.9
3/8/99	14:15:00	51.24	143.1	11.03	7.59	3.373	82.2
3/8/99	14:30:00	51.19	141.9	11.02	7.58	3.352	77.2
3/8/99	14:45:00	51.15	143.3	11.03	7.58	3.381	75.3
3/8/99	15:00:00	51.13	146.1	11.02	7.56	3.42	73.5
3/8/99	15:15:00	51.15	148.8	11.02	7.58	3.461	73.9
3/8/99	15:30:00	51.22	150	11.01	7.57	3.512	77.4
3/8/99	15:45:00	51.35	149.8	10.99	7.56	3.597	86.8
3/8/99	16:00:00	51.48	149.5	10.97	7.55	3.704	92.5
3/8/99	16:15:00	51.62	147.8	10.96	7.53	3.84	98.3
3/8/99	16:30:00	51.76	143.4	10.95	7.52	3.979	103.4
3/8/99	16:45:00	51.84	137.8	10.94	7.52	4.111	107.4
3/8/99	17:00:00	51.87	129.5	10.93	7.52	3.908	112.1
3/8/99	17:15:00	51.85	122.8	10.92	7.49	3.907	116.5
3/8/99	17:30:00	51.78	120.2	10.91	7.49	3.929	118.4
3/8/99	17:45:00	51.73	117.5	10.9	7.5	4.015	122.3
3/8/99	18:00:00	51.66	119	10.91	7.5	4.061	128.6
3/8/99	18:15:00	51.48	124.8	10.95	7.52	4.094	133.2
3/8/99	18:30:00	51.31	130.6	10.97	7.53	4.079	139.6
3/8/99	18:45:00	51.15	135	10.99	7.56	4.019	152.9
3/8/99	19:00:00	51.03	135.3	11.01	7.57	3.914	159.3
3/8/99	19:15:00	50.92	134.1	11.02	7.58	3.798	177.1
3/8/99	19:30:00	50.81	132.9	11.02	7.58	3.685	192.6
3/8/99	19:45:00	50.72	133.1	11.02	7.56	3.574	202.9
3/8/99	20:00:00	50.65	134.7	11.02	7.55	3.482	208.4
3/8/99	20:15:00	50.59	137.5	11.02	7.54	3.414	215
3/8/99	20:30:00	50.56	139	11.01	7.55	3.364	222.8
3/8/99	20:45:00	50.52	143.2	11.02	7.56	3.327	224.3
3/8/99	21:00:00	50.49	146.1	11.02	7.56	3.293	229.5
3/8/99	21:15:00	50.47	147.5	11.01	7.56	3.26	215.2
3/8/99	21:30:00	50.45	150.4	11.03	7.59	3.24	212.9
3/8/99	21:45:00	50.43	153.2	11.03	7.59	3.208	202.8
3/8/99	22:00:00	50.4	157.4	11.03	7.59	3.204	196.6
3/8/99	22:15:00	50.36	160.3	11.04	7.61	3.187	201.3
3/8/99	22:30:00	50.31	164.6	11.05	7.61	3.185	202.9
3/8/99	22:45:00	50.23	167.6	11.06	7.61	3.186	194.5
3/8/99	23:00:00	50.16	169.2	11.07	7.63	3.183	182.3
3/8/99	23:15:00	50.13	172.1	11.07	7.63	3.189	174.8
3/8/99	23:30:00	50.11	173.5	11.08	7.62	3.214	158
3/8/99	23:45:00	50.09	175	11.08	7.63	3.258	153.2
3/9/99	0:00:00	50.07	176.4	11.08	7.62	3.355	140.8
3/9/99	0:15:00	50.05	175.1	11.09	7.61	3.454	127.6
3/9/99	0:30:00	50.07	175	11.08	7.6	3.494	126.1
3/9/99	0:45:00	50.11	176.3	11.04	7.59	3.516	124.9



3/9/99	1:00:00	50.09	173.6	11.03	7.57	3.525	126.5
3/9/99	1:15:00	50.04	169.5	11.03	7.56	3.546	124.8
3/9/99	1:30:00	49.95	165.5	11.05	7.55	3.557	126.5
3/9/99	1:45:00	49.82	161.6	11.07	7.54	3.566	133.2
3/9/99	2:00:00	49.69	157.7	11.1	7.53	3.594	138
3/9/99	2:15:00	49.62	156.5	11.12	7.53	3.61	141.9
3/9/99	2:30:00	49.55	156.6	11.15	7.52	3.632	137.1
3/9/99	2:45:00	49.48	156.8	11.17	7.53	3.655	136.4
3/9/99	3:00:00	49.39	155.6	11.19	7.51	3.655	127.2
3/9/99	3:15:00	49.28	154.4	11.22	7.54	3.656	129.1
3/9/99	3:30:00	49.17	153.3	11.25	7.53	3.658	127.7
3/9/99	3:45:00	49.05	152.1	11.28	7.54	3.654	130.1
3/9/99	4:00:00	48.94	152.4	11.31	7.55	3.652	130
3/9/99	4:15:00	48.85	152.6	11.32	7.54	3.658	126.8
3/9/99	4:30:00	48.76	151.4	11.34	7.55	3.66	124.3
3/9/99	4:45:00	48.69	151.5	11.37	7.55	3.663	123.2
3/9/99	5:00:00	48.6	153.2	11.39	7.56	3.649	127.9
3/9/99	5:15:00	48.52	154.8	11.4	7.55	3.65	126.3
3/9/99	5:30:00	48.45	154.9	11.42	7.57	3.647	125.5
3/9/99	5:45:00	48.38	156.5	11.44	7.57	3.647	121.4
3/9/99	6:00:00	48.31	158.1	11.46	7.58	3.629	122.8
3/9/99	6:15:00	48.25	158.3	11.48	7.59	3.628	121.7
3/9/99	6:30:00	48.2	161.3	11.49	7.59	3.611	123
3/9/99	6:45:00	48.11	161.5	11.5	7.6	3.601	119.7
3/9/99	7:00:00	48.06	163.1	11.52	7.6	3.585	116.1
3/9/99	7:15:00	47.98	166.2	11.53	7.62	3.577	118.9
3/9/99	7:30:00	47.95	167.7	11.54	7.62	3.568	118.9
3/9/99	7:45:00	47.91	169.2	11.55	7.62	3.551	119.3
3/9/99	8:00:00	47.91	172.1	11.55	7.61	3.537	118.1
3/9/99	8:15:00	47.95	173.5	11.56	7.62	3.538	116.8
3/9/99	8:30:00	48	174.8	11.57	7.63	3.531	117.4
3/9/99	8:45:00	48.07	176	11.59	7.62	3.521	116.7
3/9/99	9:00:00	48.18	177.2	11.59	7.62	3.517	114.2
3/9/99	9:15:00	48.33	178.2	11.6	7.63	3.502	108.5
3/9/99	9:30:00	48.47	179.3	11.62	7.62	3.491	106.2
3/9/99	9:45:00	48.65	180.2	11.63	7.65	3.482	102.4
3/9/99	10:00:00	48.85	181.1	11.65	7.64	3.473	104.9
3/9/99	10:15:00	49.03	182	11.68	7.67	3.471	105.1
3/9/99	10:30:00	49.24	182.9	11.69	7.66	3.463	95.3
3/9/99	10:45:00	49.5	185	11.71	7.66	3.462	96.8
3/9/99	11:00:00	49.77	185.6	11.74	7.68	3.453	96.2
3/9/99	11:15:00	50.09	187.6	11.75	7.69	3.455	90.3
3/9/99	11:30:00	50.45	188	11.78	7.69	3.449	90.9
3/9/99	11:45:00	50.7	190	11.81	7.7	3.449	91
3/9/99	12:00:00	50.9	190.9	11.82	7.71	3.446	90.1
3/9/99	12:15:00	51.08	193.1	11.83	7.7	3.437	88.4
3/9/99	12:30:00	51.06	194.5	11.84	7.72	3.429	86.1
3/9/99	12:45:00	50.99	194.8	11.85	7.74	3.424	83.9
3/9/99	13:00:00	50.94	196.3	11.85	7.74	3.419	80.7

3/9/99	13:15:00	50.95	196.2	11.86	7.75	3.412	78.9
3/9/99	13:30:00	51.01	196.1	11.88	7.77	3.403	78.4
3/9/99	13:45:00	51.12	195.8	11.9	7.78	3.4	77.5
3/9/99	14:00:00	51.21	195.5	11.9	7.79	3.396	77.4
3/9/99	14:15:00	51.31	196.6	11.89	7.78	3.389	73.6
3/9/99	14:30:00	51.42	197.6	11.88	7.8	3.384	72.4
3/9/99	14:45:00	51.48	198.9	11.88	7.81	3.381	73.5
3/9/99	15:00:00	51.51	200.1	11.88	7.81	3.375	72
3/9/99	15:15:00	51.66	201.1	11.87	7.83	3.374	71.9
3/9/99	15:30:00	51.87	201.8	11.87	7.84	3.374	68.7
3/9/99	15:45:00	52.09	201.2	11.87	7.85	3.372	70.4
3/9/99	16:00:00	52.16	202.3	11.87	7.86	3.36	68.9
3/9/99	16:15:00	52.14	203.7	11.84	7.87	3.358	68.1
3/9/99	16:30:00	52.16	205	11.79	7.85	3.352	66.4
3/9/99	16:45:00	52.14	205.1	11.73	7.86	3.363	67
3/9/99	17:00:00	52.09	206.6	11.67	7.87	3.362	63.9
3/9/99	17:15:00	52	206.9	11.63	7.87	3.353	61.9
3/9/99	17:30:00	51.89	207.2	11.6	7.85	3.345	64.3
3/9/99	17:45:00	51.75	209	11.57	7.84	3.342	65.3
3/9/99	18:00:00	51.64	209.3	11.54	7.85	3.344	63.4
3/9/99	18:15:00	51.53	209.7	11.5	7.84	3.336	62.2
3/9/99	18:30:00	51.39	211.5	11.46	7.84	3.334	62.6
3/9/99	18:45:00	51.24	211.9	11.41	7.85	3.332	62.1
3/9/99	19:00:00	51.12	212.3	11.37	7.81	3.326	60.8
3/9/99	19:15:00	51.01	212.6	11.32	7.82	3.321	59.1
3/9/99	19:30:00	50.9	214.4	11.27	7.83	3.321	58.8
3/9/99	19:45:00	50.81	214.7	11.24	7.8	3.32	55.5
3/9/99	20:00:00	50.72	216.3	11.21	7.81	3.315	56.7
3/9/99	20:15:00	50.63	216.6	11.19	7.8	3.312	58.1
3/9/99	20:30:00	50.54	216.9	11.17	7.8	3.305	54.9
3/9/99	20:45:00	50.47	217.1	11.15	7.78	3.302	56.2
3/9/99	21:00:00	50.4	218.8	11.13	7.79	3.296	54.9
3/9/99	21:15:00	50.32	219	11.12	7.78	3.29	57.7
3/9/99	21:30:00	50.25	219.2	11.11	7.77	3.287	54.9
3/9/99	21:45:00	50.18	220.9	11.1	7.77	3.28	55.7
3/9/99	22:00:00	50.13	221	11.09	7.77	3.276	52.4
3/9/99	22:15:00	50.05	222.7	11.09	7.77	3.272	51.3
3/9/99	22:30:00	49.98	222.9	11.09	7.76	3.268	51.1
3/9/99	22:45:00	49.91	223.1	11.1	7.76	3.262	51.4
3/9/99	23:00:00	49.84	224.8	11.1	7.77	3.248	48
3/9/99	23:15:00	49.77	225	11.1	7.77	3.252	48.6
3/9/99	23:30:00	49.69	226.7	11.11	7.77	3.247	48.5
3/9/99	23:45:00	49.64	226.9	11.12	7.76	3.242	47.7
3/10/99	0:00:00	49.57	227.1	11.13	7.76	3.242	50.4
3/10/99	0:15:00	49.5	227.4	11.14	7.75	3.22	47.7
3/10/99	0:30:00	49.42	227.6	11.15	7.76	3.217	43.9
3/10/99	0:45:00	49.35	229.3	11.16	7.76	3.212	46.7
3/10/99	1:00:00	49.28	229.5	11.17	7.77	3.209	46.1
3/10/99	1:15:00	49.21	229.8	11.18	7.75	3.203	45.1

3/10/99	1:30:00	49.15	231.4	11.19	7.76	3.198	44.4
3/10/99	1:45:00	49.08	231.6	11.2	7.76	3.191	45.2
3/10/99	2:00:00	49.03	231.8	11.21	7.76	3.183	43.9
3/10/99	2:15:00	48.97	232	11.22	7.77	3.174	43.3
3/10/99	2:30:00	48.9	233.7	11.23	7.76	3.168	41
3/10/99	2:45:00	48.85	233.9	11.25	7.75	3.158	43.3
3/10/99	3:00:00	48.78	235.5	11.26	7.76	3.148	41.4
3/10/99	3:15:00	48.72	235.7	11.27	7.76	3.142	41.4
3/10/99	3:30:00	48.67	235.9	11.26	7.77	3.132	40.6
3/10/99	3:45:00	48.61	236.1	11.28	7.76	3.129	39.7
3/10/99	4:00:00	48.56	236.3	11.29	7.77	3.119	40
3/10/99	4:15:00	48.51	237.9	11.3	7.78	3.12	39.8
3/10/99	4:30:00	48.45	238.1	11.32	7.77	3.108	38
3/10/99	4:45:00	48.4	238.3	11.33	7.76	3.096	38.6
3/10/99	5:00:00	48.34	238.5	11.33	7.76	3.09	37.7
3/10/99	5:15:00	48.29	240.2	11.34	7.77	3.081	37.1
3/10/99	5:30:00	48.24	240.4	11.36	7.78	3.075	35.9
3/10/99	5:45:00	48.18	240.6	11.36	7.77	3.071	36.2
3/10/99	6:00:00	48.13	240.8	11.38	7.76	3.063	36.4
3/10/99	6:15:00	48.07	241	11.39	7.77	3.061	34.8
3/10/99	6:30:00	48	242.7	11.4	7.77	3.054	34.3
3/10/99	6:45:00	47.95	242.9	11.41	7.78	3.049	35.2
3/10/99	7:00:00	47.89	243.1	11.43	7.77	3.045	34.1
3/10/99	7:15:00	47.86	244.7	11.44	7.78	3.038	32.8
3/10/99	7:30:00	47.8	244.9	11.46	7.78	3.028	33.5
3/10/99	7:45:00	47.77	245	11.49	7.79	3.027	33.9
3/10/99	8:00:00	47.77	245	11.53	7.78	3.021	31.3
3/10/99	8:15:00	47.77	246.4	11.57	7.78	3.014	33.6
3/10/99	8:30:00	47.8	246.3	11.63	7.81	3	30.1
3/10/99	8:45:00	47.82	246.2	11.7	7.81	2.996	31.8
3/10/99	9:00:00	47.89	246	11.79	7.82	2.991	32.5
3/10/99	9:15:00	47.98	247.1	11.88	7.84	2.984	30.8
3/10/99	9:30:00	48.09	248.1	11.99	7.86	2.969	29.5
3/10/99	9:45:00	48.25	247.5	12.1	7.88	2.96	31.4
3/10/99	10:00:00	48.45	248.2	12.24	7.91	2.955	30.8
3/10/99	10:15:00	48.7	248.7	12.37	7.93	2.946	29.1
3/10/99	10:30:00	48.94	249.2	12.48	7.96	2.933	29.5
3/10/99	10:45:00	49.19	249.7	12.62	7.98	2.93	28.4
3/10/99	11:00:00	49.51	249.9	12.75	8	2.918	28.8
3/10/99	11:15:00	49.82	250.1	12.88	8.04	2.906	29.6
3/10/99	11:30:00	50.14	250.3	12.99	8.07	2.895	28.1
3/10/99	11:45:00	50.47	250.5	13.1	8.1	2.885	28.7
3/10/99	12:00:00	50.79	250.7	13.2	8.13	2.871	27
3/10/99	12:15:00	51.13	250.9	13.27	8.17	2.856	28.2
3/10/99	12:30:00	51.44	251.1	13.33	8.18	2.847	26.7
3/10/99	12:45:00	51.64	251.8	13.35	8.18	2.837	25.9
3/10/99	13:00:00	51.85	252.3	13.39	8.19	2.821	27.5
3/10/99	13:15:00	52.14	252.6	13.46	8.27	2.807	26.4
3/10/99	13:30:00	52.23	252.3	13.46	8.27	2.794	24.9

3/10/99	13:45:00	52.45	252.9	13.49	8.3	2.788	26.2
3/10/99	14:00:00	52.63	252.2	13.51	8.31	2.775	24.9
3/10/99	14:15:00	52.74	253.2	13.5	8.3	2.765	25.8
3/10/99	14:30:00	52.84	254.1	13.49	8.3	2.755	25.9
3/10/99	14:45:00	53.01	253.6	13.49	8.32	2.743	25.7
3/10/99	15:00:00	53.1	253.2	13.48	8.36	2.735	25
3/10/99	15:15:00	53.08	254.6	13.45	8.33	2.73	25
3/10/99	15:30:00	53.08	254.6	13.41	8.34	2.72	24.1
3/10/99	15:45:00	53.04	254.8	13.36	8.34	2.71	23.6
3/10/99	16:00:00	53.01	254.9	13.33	8.35	2.699	24.4
3/10/99	16:15:00	52.95	255.1	13.28	8.34	2.695	26
3/10/99	16:30:00	52.88	255.4	13.21	8.33	2.687	25.7
3/10/99	16:45:00	52.83	255.6	13.13	8.33	2.68	24.6
3/10/99	17:00:00	52.75	255.8	13.03	8.3	2.672	26.1
3/10/99	17:15:00	52.66	256.1	12.91	8.29	2.662	25.1
3/10/99	17:30:00	52.57	256.5	12.8	8.27	2.652	24.8
3/10/99	17:45:00	52.45	256.9	12.68	8.26	2.644	25.6
3/10/99	18:00:00	52.34	257.3	12.52	8.24	2.632	25.1
3/10/99	18:15:00	52.21	257.8	12.36	8.2	2.623	25.6
3/10/99	18:30:00	52.11	258.2	12.19	8.17	2.613	25.8
3/10/99	18:45:00	52	258.6	12.02	8.14	2.6	25.2
3/10/99	19:00:00	51.89	259	11.88	8.11	2.584	27.1
3/10/99	19:15:00	51.78	260.8	11.72	8.08	2.58	26.6
3/10/99	19:30:00	51.69	259.8	11.59	8.05	2.571	24.3
3/10/99	19:45:00	51.6	260.1	11.47	8.02	2.565	25.2
3/10/99	20:00:00	51.53	260.4	11.36	8.01	2.561	26.4
3/10/99	20:15:00	51.46	260.6	11.27	7.98	2.555	26.7
3/10/99	20:30:00	51.39	260.9	11.19	7.95	2.548	28.3
3/10/99	20:45:00	51.3	261.3	11.12	7.93	2.544	28.2
3/10/99	21:00:00	51.22	261.5	11.08	7.92	2.537	26.4
3/10/99	21:15:00	51.15	261.8	11.03	7.91	2.53	26
3/10/99	21:30:00	51.1	262	10.99	7.9	2.527	24.6
3/10/99	21:45:00	51.03	262.3	10.97	7.89	2.524	23.6
3/10/99	22:00:00	50.95	262.6	10.95	7.88	2.52	22.5
3/10/99	22:15:00	50.9	264.2	10.93	7.86	2.516	22.8
3/10/99	22:30:00	50.85	264.4	10.91	7.85	2.511	22.5
3/10/99	22:45:00	50.81	263.1	10.9	7.86	2.505	22.3
3/10/99	23:00:00	50.77	264.6	10.88	7.85	2.497	20.9
3/10/99	23:15:00	50.74	264.8	10.87	7.84	2.49	20.6
3/10/99	23:30:00	50.7	264.9	10.85	7.83	2.485	22.1
3/10/99	23:45:00	50.67	265.1	10.85	7.83	2.477	20.6
3/11/99	0:00:00	50.65	265.1	10.84	7.81	2.475	21.6
3/11/99	0:15:00	50.61	265.3	10.84	7.82	2.474	21.9
3/11/99	0:30:00	50.58	265.4	10.84	7.8	2.468	22.2
3/11/99	0:45:00	50.56	266.9	10.83	7.8	2.467	21.2
3/11/99	1:00:00	50.52	267	10.83	7.81	2.464	20.9
3/11/99	1:15:00	50.49	265.8	10.84	7.8	2.455	21
3/11/99	1:30:00	50.45	267.3	10.83	7.81	2.448	20.3
3/11/99	1:45:00	50.43	267.4	10.84	7.81	2.437	20.4

3/11/99	2:00:00	50.4	267.5	10.84	7.8	2.436	20.8
3/11/99	2:15:00	50.36	267.7	10.82	7.79	2.431	21.9
3/11/99	2:30:00	50.32	267.8	10.83	7.81	2.424	20.3
3/11/99	2:45:00	50.27	268	10.82	7.8	2.42	20.3
3/11/99	3:00:00	50.22	269.6	10.83	7.79	2.413	20.4
3/11/99	3:15:00	50.14	268.5	10.84	7.79	2.415	22.5
3/11/99	3:30:00	50.09	270.1	10.85	7.79	2.421	25
3/11/99	3:45:00	50	269.1	10.85	7.78	2.419	20.7
3/11/99	4:00:00	49.93	269.4	10.86	7.81	2.424	20
3/11/99	4:15:00	49.86	269.7	10.85	7.79	2.428	21.1
3/11/99	4:30:00	49.77	270	10.88	7.79	2.43	21
3/11/99	4:45:00	49.68	270.4	10.89	7.79	2.429	20.8
3/11/99	5:00:00	49.6	270.7	10.91	7.8	2.427	20.7
3/11/99	5:15:00	49.51	269.6	10.91	7.8	2.433	20.5
3/11/99	5:30:00	49.44	271.3	10.92	7.79	2.435	20.6
3/11/99	5:45:00	49.35	270.3	10.93	7.8	2.436	20
3/11/99	6:00:00	49.26	270.7	10.95	7.79	2.438	20.4
3/11/99	6:15:00	49.17	271	10.97	7.8	2.437	19.6
3/11/99	6:30:00	49.1	272.7	10.97	7.8	2.445	18.9
3/11/99	6:45:00	49.01	271.7	10.99	7.8	2.447	19.1
3/11/99	7:00:00	48.94	272	11.02	7.81	2.447	19.5
3/11/99	7:15:00	48.87	272.3	11.06	7.79	2.454	19.2
3/11/99	7:30:00	48.81	272.5	11.1	7.81	2.456	19.3
3/11/99	7:45:00	48.78	272.7	11.14	7.82	2.457	19.3
3/11/99	8:00:00	48.76	272.7	11.23	7.83	2.459	19
3/11/99	8:15:00	48.79	272.6	11.33	7.85	2.464	19
3/11/99	8:30:00	48.85	272.4	11.45	7.87	2.47	19.2
3/11/99	8:45:00	48.96	273.3	11.61	7.88	2.472	19.1
3/11/99	9:00:00	49.06	272.9	11.76	7.93	2.459	18
3/11/99	9:15:00	49.24	273.6	11.96	7.96	2.455	18.3
3/11/99	9:30:00	49.46	272.7	12.16	7.99	2.452	17.9
3/11/99	9:45:00	49.69	274.6	12.36	8.03	2.449	17.8
3/11/99	10:00:00	49.98	273.4	12.57	8.08	2.446	18
3/11/99	10:15:00	50.25	273.7	12.74	8.14	2.442	17.7
3/11/99	10:30:00	50.58	273.8	12.92	8.17	2.447	17.4
3/11/99	10:45:00	50.94	273.7	13.09	8.21	2.444	16.8
3/11/99	11:00:00	51.24	273.8	13.25	8.21	2.44	17.6
3/11/99	11:15:00	51.57	273.9	13.38	8.28	2.435	16.5
3/11/99	11:30:00	52.02	273.5	13.54	8.34	2.433	16.6
3/11/99	11:45:00	52.45	273.2	13.66	8.37	2.421	16.9
3/11/99	12:00:00	52.75	273.3	13.78	8.42	2.419	16.3
3/11/99	12:15:00	53.19	273	13.87	8.46	2.411	16.9
3/11/99	12:30:00	53.46	273.3	13.97	8.5	2.408	16.2
3/11/99	12:45:00	53.82	273.2	14.04	8.53	2.402	16.8
3/11/99	13:00:00	54.14	273.3	14.13	8.57	2.391	15.9
3/11/99	13:15:00	54.43	273.5	14.19	8.57	2.385	16.8
3/11/99	13:30:00	54.73	273.7	14.21	8.6	2.379	15.7
3/11/99	13:45:00	54.99	274	14.26	8.62	2.37	16.2
3/11/99	14:00:00	55.24	274.4	14.35	8.65	2.366	16.1

3/11/99	14:15:00	55.47	274.8	14.31	8.64	2.366	16.5
3/11/99	14:30:00	55.63	275.4	14.33	8.66	2.365	16.2
3/11/99	14:45:00	55.8	274.8	14.33	8.68	2.37	15.8
3/11/99	15:00:00	55.9	274.4	14.34	8.67	2.369	16.4
3/11/99	15:15:00	55.99	275.4	14.31	8.69	2.371	15.7
3/11/99	15:30:00	56.08	275	14.26	8.67	2.368	15.7
3/11/99	15:45:00	56.12	274.9	14.21	8.67	2.366	15.6
3/11/99	16:00:00	56.1	275	14.15	8.66	2.371	15.9
3/11/99	16:15:00	56.05	275.2	14.06	8.63	2.366	15.6
3/11/99	16:30:00	55.99	275.4	13.95	8.59	2.367	14.9
3/11/99	16:45:00	55.89	275.8	13.85	8.58	2.364	15.7
3/11/99	17:00:00	55.76	275	13.72	8.57	2.364	17.4
3/11/99	17:15:00	55.6	275.6	13.59	8.55	2.358	18.2
3/11/99	17:30:00	55.45	276.1	13.45	8.54	2.359	17.3
3/11/99	17:45:00	55.24	277	13.3	8.52	2.357	17.9
3/11/99	18:00:00	55.06	276.3	13.12	8.5	2.365	17.6
3/11/99	18:15:00	54.84	275.9	12.92	8.47	2.367	16.9
3/11/99	18:30:00	54.55	277	12.72	8.43	2.37	15.2
3/11/99	18:45:00	54.37	277.7	12.49	8.4	2.375	14.9
3/11/99	19:00:00	54.14	277.3	12.26	8.35	2.374	15.5
3/11/99	19:15:00	53.85	278.4	12.02	8.31	2.375	14.9
3/11/99	19:30:00	53.65	279.2	11.81	8.27	2.381	17.8
3/11/99	19:45:00	53.4	278.8	11.61	8.22	2.378	15.7
3/11/99	20:00:00	53.2	279.6	11.42	8.17	2.385	15.7
3/11/99	20:15:00	53.06	280.2	11.26	8.13	2.386	15.2
3/11/99	20:30:00	52.88	279.5	11.14	8.09	2.38	14.8
3/11/99	20:45:00	52.74	281.5	11.03	8.06	2.383	15.3
3/11/99	21:00:00	52.57	280.8	10.95	8.03	2.379	15.7
3/11/99	21:15:00	52.45	281.3	10.88	8.01	2.382	15.2
3/11/99	21:30:00	52.27	282	10.84	7.99	2.384	15.5
3/11/99	21:45:00	52.12	281.2	10.8	7.97	2.378	14.8
3/11/99	22:00:00	52.02	281.7	10.76	7.96	2.378	14.9
3/11/99	22:15:00	51.87	280.9	10.73	7.94	2.376	20
3/11/99	22:30:00	51.75	281.4	10.73	7.91	2.375	15.8
3/11/99	22:45:00	51.64	281.9	10.68	7.92	2.379	15.2
3/11/99	23:00:00	51.55	282.2	10.67	7.9	2.377	15.4
3/11/99	23:15:00	51.42	282.7	10.67	7.89	2.383	15.6
3/11/99	23:30:00	51.31	281.8	10.67	7.89	2.379	14.2
3/11/99	23:45:00	51.21	282.3	10.67	7.88	2.378	14.4
3/12/99	0:00:00	51.13	282.6	10.67	7.87	2.377	14.5
3/12/99	0:15:00	51.03	283	10.68	7.87	2.374	15.3
3/12/99	0:30:00	50.92	283.4	10.67	7.86	2.374	14.5
3/12/99	0:45:00	50.85	283.7	10.69	7.86	2.368	14.8
3/12/99	1:00:00	50.74	284.2	10.71	7.84	2.374	15.2
3/12/99	1:15:00	50.65	284.6	10.69	7.84	2.372	15.4
3/12/99	1:30:00	50.56	283.6	10.72	7.84	2.367	14
3/12/99	1:45:00	50.47	285.3	10.72	7.83	2.364	15.9
3/12/99	2:00:00	50.38	285.7	10.73	7.83	2.357	15.5
3/12/99	2:15:00	50.29	284.7	10.72	7.82	2.347	14.1

3/12/99	2:30:00	50.22	285	10.75	7.82	2.345	15
3/12/99	2:45:00	50.13	286.8	10.77	7.81	2.337	14
3/12/99	3:00:00	50.05	287.1	10.78	7.82	2.34	13.4
3/12/99	3:15:00	49.96	287.5	10.79	7.81	2.335	14.7
3/12/99	3:30:00	49.89	287.8	10.8	7.81	2.33	14.8
3/12/99	3:45:00	49.82	286.7	10.81	7.81	2.33	14.2
3/12/99	4:00:00	49.73	288.5	10.82	7.81	2.332	13.8
3/12/99	4:15:00	49.64	287.5	10.83	7.81	2.334	14
3/12/99	4:30:00	49.53	287.9	10.86	7.81	2.333	13.5
3/12/99	4:45:00	49.46	288.2	10.87	7.8	2.331	13.9
3/12/99	5:00:00	49.39	288.5	10.87	7.81	2.334	13.4
3/12/99	5:15:00	49.3	288.9	10.89	7.81	2.334	13.4
3/12/99	5:30:00	49.24	289.2	10.92	7.81	2.336	13.8
3/12/99	5:45:00	49.15	289.6	10.91	7.81	2.338	13.4
3/12/99	6:00:00	49.1	289.8	10.93	7.81	2.339	13.2
3/12/99	6:15:00	49.03	288.7	10.94	7.8	2.339	13.9
3/12/99	6:30:00	48.96	289	10.96	7.81	2.342	12.7
3/12/99	6:45:00	48.88	290.7	11	7.81	2.347	12.9
3/12/99	7:00:00	48.83	289.6	11.04	7.81	2.346	13
3/12/99	7:15:00	48.78	289.8	11.08	7.83	2.352	14
3/12/99	7:30:00	48.72	290	11.15	7.83	2.351	14.9
3/12/99	7:45:00	48.72	290	11.24	7.86	2.355	12.6
3/12/99	8:00:00	48.72	290	11.37	7.89	2.348	12.8
3/12/99	8:15:00	48.7	290.1	11.46	7.89	2.348	13.8
3/12/99	8:30:00	48.79	289.7	11.64	7.94	2.348	13.5
3/12/99	8:45:00	48.92	290.6	11.84	7.97	2.345	13.6
3/12/99	9:00:00	49.05	290	12.06	8.03	2.341	13.5
3/12/99	9:15:00	49.21	290.7	12.3	8.08	2.339	12.7
3/12/99	9:30:00	49.44	291.1	12.58	8.12	2.32	14.1
3/12/99	9:45:00	49.69	291.4	12.84	8.2	2.315	12.7
3/12/99	10:00:00	49.98	291.6	13.11	8.26	2.313	12.9
3/12/99	10:15:00	50.36	290	13.39	8.33	2.305	12.3
3/12/99	10:30:00	50.72	291.2	13.62	8.37	2.301	12.4
3/12/99	10:45:00	51.1	291	13.85	8.42	2.296	11.6
3/12/99	11:00:00	51.46	290.8	14.06	8.4	2.29	11.3
3/12/99	11:15:00	51.87	291.8	14.24	8.5	2.286	11.3
3/12/99	11:30:00	52.32	289.9	14.43	8.57	2.279	11.3
3/12/99	11:45:00	52.7	291	14.58	8.61	2.272	11.3
3/12/99	12:00:00	53.11	290.7	14.75	8.66	2.266	11.3
3/12/99	12:15:00	53.55	290.2	14.87	8.72	2.258	10.6
3/12/99	12:30:00	53.91	290.1	15	8.72	2.251	10.6
3/12/99	12:45:00	54.28	289.9	15.13	8.74	2.241	10.9
3/12/99	13:00:00	54.7	289.5	15.23	8.8	2.231	10.1
3/12/99	13:15:00	55.02	289.5	15.3	8.81	2.224	11.7
3/12/99	13:30:00	55.36	289.5	15.36	8.83	2.215	12.8
3/12/99	13:45:00	55.69	289.5	15.43	8.85	2.209	11
3/12/99	14:00:00	55.98	290.9	15.49	8.88	2.206	10.5
3/12/99	14:15:00	56.19	290	15.52	8.88	2.202	10.7
3/12/99	14:30:00	56.39	289.3	15.53	8.89	2.197	10.1

3/12/99	14:45:00	56.59	289.8	15.53	8.9	2.197	9.9
3/12/99	15:00:00	56.75	290.4	15.55	8.91	2.191	9.9
3/12/99	15:15:00	56.84	288.8	15.55	8.89	2.187	10.4
3/12/99	15:30:00	56.91	288.5	15.49	8.89	2.182	10.1
3/12/99	15:45:00	56.97	289.6	15.45	8.88	2.179	10.2
3/12/99	16:00:00	56.97	289.6	15.35	8.86	2.185	10.1
3/12/99	16:15:00	56.93	289.7	15.23	8.84	2.196	9.5
3/12/99	16:30:00	56.89	288.6	15.17	8.83	2.193	9.4
3/12/99	16:45:00	56.82	288.8	15.06	8.81	2.195	9.8
3/12/99	17:00:00	56.7	289.3	14.92	8.8	2.194	9.9
3/12/99	17:15:00	56.57	288.6	14.75	8.78	2.199	9.6
3/12/99	17:30:00	56.39	289.3	14.56	8.76	2.2	10
3/12/99	17:45:00	56.19	290	14.34	8.75	2.196	9.8
3/12/99	18:00:00	55.96	291	14.09	8.71	2.196	9.8
3/12/99	18:15:00	55.71	290.7	13.83	8.68	2.194	9.9
3/12/99	18:30:00	55.44	291.8	13.55	8.66	2.196	9.4
3/12/99	18:45:00	55.17	291.5	13.26	8.62	2.197	9.3
3/12/99	19:00:00	54.86	292.8	12.95	8.57	2.198	9.9
3/12/99	19:15:00	54.57	292.6	12.64	8.52	2.197	10.1
3/12/99	19:30:00	54.37	293.5	12.33	8.49	2.201	9.7
3/12/99	19:45:00	54.12	294.5	12.05	8.43	2.197	9.8
3/12/99	20:00:00	53.91	295.4	11.8	8.37	2.196	10.1
3/12/99	20:15:00	53.69	295	11.55	8.32	2.199	10.1
3/12/99	20:30:00	53.51	295.7	11.34	8.26	2.194	10.2
3/12/99	20:45:00	53.31	295.2	11.19	8.21	2.195	10
3/12/99	21:00:00	53.15	297.2	11.05	8.17	2.187	9.4
3/12/99	21:15:00	53.01	296.5	10.93	8.14	2.186	9.3
3/12/99	21:30:00	52.84	297.2	10.85	8.09	2.185	9.5
3/12/99	21:45:00	52.68	297.9	10.77	8.07	2.178	9.7
3/12/99	22:00:00	52.56	297	10.72	8.04	2.176	9.2
3/12/99	22:15:00	52.41	297.7	10.67	8.02	2.171	9
3/12/99	22:30:00	52.29	298.2	10.63	8	2.167	9.8
3/12/99	22:45:00	52.18	298.7	10.59	7.99	2.162	10.5
3/12/99	23:00:00	52.05	299.2	10.55	7.96	2.157	11.3
3/12/99	23:15:00	51.96	299.6	10.54	7.95	2.152	11.4
3/12/99	23:30:00	51.87	300	10.53	7.93	2.15	10.7
3/12/99	23:45:00	51.76	299.1	10.51	7.93	2.15	10.5
3/13/99	0:00:00	51.69	299.4	10.52	7.91	2.148	10.8



Date	Time	Temp	SpCond	DO Conc	pH	Depth	Turbidity
M/D/Y	hh:mm:ss	F	uS/cm	mg/L		ft	NTU
12/4/99	0:00:00	47.98	339.5	10.99	7.92	2.167	3.5
12/4/99	0:15:00	47.88	340.1	10.75	7.92	2.165	3.1
12/4/99	0:30:00	47.73	339.4	10.63	7.9	2.167	2.9
12/4/99	0:45:00	47.62	341.4	10.56	7.89	2.167	3.1
12/4/99	1:00:00	47.48	340.7	10.47	7.88	2.167	3
12/4/99	1:15:00	47.35	341.4	10.42	7.87	2.161	3.2
12/4/99	1:30:00	47.25	342	10.35	7.86	2.159	2.9
12/4/99	1:45:00	47.14	342.5	10.31	7.85	2.16	2.8
12/4/99	2:00:00	47.03	343.1	10.25	7.84	2.165	2.8
12/4/99	2:15:00	46.92	343.7	10.21	7.83	2.163	2.8
12/4/99	2:30:00	46.81	344.3	10.18	7.81	2.168	2.9
12/4/99	2:45:00	46.67	345	10.13	7.81	2.168	3.1
12/4/99	3:00:00	46.58	345.5	10.09	7.81	2.169	3
12/4/99	3:15:00	46.45	346.2	10.06	7.79	2.164	2.9
12/4/99	3:30:00	46.35	346.8	10.02	7.78	2.163	3.1
12/4/99	3:45:00	46.26	345.8	10.01	7.78	2.163	3.3
12/4/99	4:00:00	46.15	346.4	9.97	7.77	2.164	2.8
12/4/99	4:15:00	46.08	348.3	9.95	7.76	2.164	2.7
12/4/99	4:30:00	46	348.7	9.93	7.75	2.17	5.7
12/4/99	4:45:00	45.91	349.2	9.85	7.74	2.17	20.5
12/4/99	5:00:00	45.81	349.8	9.9	7.74	2.179	4.3
12/4/99	5:15:00	45.73	351.7	9.72	7.72	2.177	35.4
12/4/99	5:30:00	45.61	352.4	9.87	7.74	2.179	4.2
12/4/99	5:45:00	45.48	353.1	9.86	7.72	2.18	2.6
12/4/99	6:00:00	45.41	352	9.86	7.72	2.177	2.6
12/4/99	6:15:00	45.28	352.7	9.85	7.71	2.176	2.5
12/4/99	6:30:00	45.21	353.1	9.84	7.71	2.181	2.3
12/4/99	6:45:00	45.1	353.7	9.83	7.7	2.182	2.5
12/4/99	7:00:00	45	355.8	9.83	7.7	2.184	3.5
12/4/99	7:15:00	44.91	356.4	9.85	7.7	2.189	3.7
12/4/99	7:30:00	44.82	355.4	9.88	7.7	2.187	3.4
12/4/99	7:45:00	44.74	355.8	9.86	7.69	2.184	3.8
12/4/99	8:00:00	44.67	357.7	9.92	7.69	2.182	2.9
12/4/99	8:15:00	44.62	358	9.94	7.69	2.177	3.1
12/4/99	8:30:00	44.56	358.3	9.97	7.69	2.179	2.6
12/4/99	8:45:00	44.53	358.5	10.04	7.69	2.179	2.7
12/4/99	9:00:00	44.49	358.7	10.08	7.69	2.183	2.6
12/4/99	9:15:00	44.46	359	10.13	7.69	2.183	2.3
12/4/99	9:45:00	44.46	360.5	10.35	7.69	2.196	2.4
12/4/99	10:00:00	44.47	360.4	10.4	7.7	2.2	2.4
12/4/99	10:15:00	44.55	361.5	10.51	7.7	2.204	2.3
12/4/99	10:30:00	44.56	361.4	10.59	7.7	2.205	2.4
12/4/99	10:45:00	44.6	361.2	10.67	7.71	2.202	2
12/4/99	11:00:00	44.71	362.1	10.81	7.72	2.195	2
12/4/99	11:15:00	44.78	361.6	10.94	7.72	2.194	2.1
12/4/99	11:30:00	44.87	361.1	11.04	7.73	2.191	2
12/4/99	11:45:00	44.98	362	11.18	7.74	2.183	1.8

12/4/99	12:00:00	45.09	361.4	11.26	7.76	2.177	1.9
12/4/99	12:15:00	45.21	362.2	11.4	7.77	2.173	1.9
12/4/99	12:30:00	45.39	362.6	11.49	7.78	2.17	1.6
12/4/99	13:00:00	45.61	362.9	11.83	7.8	2.165	1.6
12/4/99	13:15:00	45.79	363.3	11.91	7.82	2.155	1.5
12/4/99	13:30:00	45.9	362.7	12.01	7.82	2.155	1.5
12/4/99	13:45:00	46.06	364.8	12.12	7.83	2.151	1.6
12/4/99	14:00:00	46.18	364	12.21	7.85	2.138	1.5
12/4/99	14:15:00	46.4	364.3	12.4	7.87	2.131	2
12/4/99	14:30:00	46.6	364.6	12.52	7.9	2.126	1.5
12/4/99	14:45:00	46.76	365.2	12.61	7.9	2.124	1.5
12/4/99	15:00:00	46.94	365.6	12.84	7.93	2.128	1.8
12/4/99	15:15:00	47.05	366.5	12.87	7.95	2.128	1.8
12/4/99	15:30:00	47.23	366.9	13.01	7.96	2.13	1.9
12/4/99	15:45:00	47.39	366	13.13	7.99	2.133	2
12/4/99	16:00:00	47.48	366.9	13.16	7.99	2.132	2.4
12/4/99	16:15:00	47.66	367.4	13.33	8.02	2.131	2.4
12/4/99	16:30:00	47.75	368.3	13.38	8.03	2.135	2.5
12/4/99	16:45:00	47.84	369.3	13.4	8.04	2.142	2.3
12/4/99	17:00:00	47.91	368.8	13.44	8.06	2.143	2.9
12/4/99	17:15:00	47.98	369.9	13.46	8.07	2.152	2.8
12/4/99	17:30:00	48.02	371.1	13.46	8.08	2.157	3.1
12/4/99	17:45:00	48.04	371	13.44	8.08	2.161	3.3
12/4/99	18:00:00	48.07	370.8	13.44	8.09	2.167	3.3
12/4/99	18:15:00	48.09	372.2	13.41	8.1	2.174	3.4
12/4/99	18:30:00	48.13	372	13.36	8.1	2.185	4.6
12/4/99	18:45:00	48.13	372	13.33	8.1	2.185	4.3
12/4/99	19:00:00	48.15	371.9	13.3	8.11	2.184	4.1
12/4/99	19:15:00	48.15	373.3	13.27	8.12	2.185	3.4
12/4/99	19:30:00	48.13	373.4	13.2	8.12	2.179	3.4
12/4/99	19:45:00	48.11	374.9	13.15	8.13	2.189	3.3
12/4/99	20:00:00	48.13	373.4	13.04	8.12	2.19	3.2
12/4/99	20:15:00	48.09	375	12.93	8.12	2.19	2.9
12/4/99	20:30:00	48.09	375	12.82	8.11	2.183	3.1
12/4/99	20:45:00	48.07	375.1	12.7	8.11	2.186	3
12/4/99	21:00:00	48.04	376.8	12.59	8.1	2.192	2.9
12/4/99	21:15:00	48	377	12.47	8.09	2.195	2.7
12/4/99	21:30:00	47.97	378.7	12.34	8.09	2.191	2.6
12/4/99	21:45:00	47.89	379.1	12.24	8.08	2.196	2.5
12/4/99	22:00:00	47.84	379.4	12.13	8.08	2.183	2.1
12/4/99	22:15:00	47.8	379.6	12.03	8.06	2.192	2.5
12/4/99	22:30:00	47.73	380	11.92	8.06	2.192	2.3
12/4/99	22:45:00	47.64	382	11.83	8.04	2.19	2.4
12/4/99	23:00:00	47.59	382.3	11.75	8.04	2.195	2.1
12/4/99	23:15:00	47.53	381.2	11.64	8.03	2.205	2
12/4/99	23:30:00	47.41	381.9	11.55	8.02	2.196	2
12/4/99	23:45:00	47.32	383.9	11.47	8.01	2.196	1.8
12/5/99	0:00:00	47.26	382.8	11.39	8.01	2.198	1.6
12/5/99	0:15:00	47.19	383.2	11.31	8	2.197	1.6

12/5/99	0:45:00	47.01	384.3	11.23	7.97	2.192	1.7
12/5/99	1:00:00	46.9	384.9	11.1	7.96	2.19	1.5
12/5/99	1:15:00	46.8	385.6	11.03	7.96	2.189	1.4
12/5/99	1:30:00	46.69	386.2	10.95	7.94	2.194	1.5
12/5/99	1:45:00	46.58	386.9	10.87	7.93	2.184	1.8
12/5/99	2:00:00	46.45	386.2	10.82	7.92	2.189	1.7
12/5/99	2:15:00	46.36	386.7	10.76	7.92	2.187	1.4
12/5/99	2:30:00	46.26	387.4	10.69	7.9	2.181	1.7
12/5/99	2:45:00	46.15	386.5	10.65	7.89	2.185	1.1
12/5/99	3:00:00	46.02	387.3	10.58	7.89	2.178	1.2
12/5/99	3:15:00	45.93	387.9	10.54	7.87	2.171	1.2
12/5/99	3:30:00	45.84	388.4	10.43	7.86	2.168	13.5
12/5/99	3:45:00	45.73	387.6	10.43	7.86	2.17	2.2
12/5/99	4:00:00	45.64	388.1	10.4	7.85	2.173	1.4
12/5/99	4:15:00	45.55	388.7	10.38	7.84	2.18	0.9
12/5/99	4:30:00	45.46	389.3	10.34	7.83	2.175	0.9
12/5/99	4:45:00	45.34	388.5	10.29	7.83	2.178	1.2
12/5/99	5:00:00	45.25	401.2	10.27	7.82	2.185	1.6
12/5/99	5:15:00	45.16	401.7	10.24	7.81	2.189	1
12/5/99	5:30:00	45.09	400.7	10.24	7.8	2.193	0.9
12/5/99	5:45:00	45	402.8	10.21	7.79	2.195	0.8
12/5/99	6:00:00	44.92	401.7	10.2	7.79	2.196	0.7
12/5/99	6:15:00	44.83	402.3	10.19	7.78	2.192	0.7
12/5/99	6:30:00	44.76	402.8	10.17	7.78	2.194	1.5
12/5/99	6:45:00	44.64	403.6	10.17	7.78	2.197	1.7
12/5/99	7:00:00	44.56	402.6	10.14	7.77	2.204	1.2
12/5/99	7:15:00	44.49	403	10.13	7.76	2.202	0.9
12/5/99	7:30:00	44.4	403.6	10.14	7.75	2.198	3.1
12/5/99	7:45:00	44.37	405.4	10.17	7.75	2.202	3.5
12/5/99	8:00:00	44.33	404.1	10.21	7.75	2.202	2.6
12/5/99	8:15:00	44.28	406	10.22	7.74	2.208	3.8
12/5/99	8:30:00	44.2	404.9	10.25	7.74	2.213	8.4
12/5/99	8:45:00	44.15	405.3	10.26	7.74	2.207	3.5
12/5/99	9:00:00	44.13	405.4	10.32	7.74	2.207	3.1
12/5/99	9:15:00	44.15	406.8	10.37	7.74	2.209	3.6
12/5/99	9:30:00	44.17	406.7	10.48	7.74	2.211	1.9
12/5/99	9:45:00	44.26	407.6	10.59	7.75	2.209	1.5
12/5/99	10:00:00	44.31	405.7	10.69	7.74	2.211	1.1
12/5/99	10:15:00	44.38	406.8	10.77	7.75	2.214	1.5
12/5/99	10:45:00	44.58	407	11.1	7.76	2.209	2
12/5/99	11:00:00	44.73	407.6	11.2	7.77	2.203	2.2
12/5/99	11:15:00	44.91	407.9	11.34	7.78	2.197	2.6
12/5/99	11:30:00	45.01	407.2	11.37	7.78	2.203	2.2
12/5/99	11:45:00	45.19	407.5	11.53	7.8	2.205	2.3
12/5/99	12:00:00	45.34	408.1	11.68	7.81	2.202	2.2
12/5/99	12:15:00	45.46	407.3	11.87	7.83	2.197	2.1
12/5/99	12:30:00	45.57	406.6	11.99	7.84	2.19	3.8
12/5/99	12:45:00	45.7	407.3	12.16	7.85	2.187	2.2
12/5/99	13:00:00	45.82	408	12.41	7.87	2.182	2.4

12/5/99	13:15:00	45.95	407.1	12.52	7.88	2.179	2.2
12/5/99	13:30:00	46.11	407.6	12.64	7.9	2.171	2.1
12/5/99	13:45:00	46.26	408.1	12.81	7.91	2.162	1.9
12/5/99	14:00:00	46.38	407.3	12.93	7.93	2.16	1.9
12/5/99	14:15:00	46.62	407.3	13.23	7.97	2.152	1.4
12/5/99	14:30:00	46.8	406.2	13.33	7.98	2.15	1.5
12/5/99	14:45:00	47.01	407.7	13.56	8.01	2.148	1.3
12/5/99	15:00:00	47.14	406.9	13.7	8.03	2.148	1.5
12/5/99	15:15:00	47.28	406	13.89	8.05	2.151	1.3
12/5/99	15:30:00	47.41	406.7	14.03	8.08	2.154	0.9
12/5/99	15:45:00	47.48	407.7	14.11	8.09	2.162	1.2
12/5/99	16:00:00	47.62	406.8	14.22	8.11	2.159	1.2
12/5/99	16:15:00	47.7	406.4	14.26	8.12	2.154	1
12/5/99	16:30:00	47.82	405.6	14.42	8.14	2.158	1.1
12/5/99	16:45:00	47.91	406.5	14.44	8.16	2.158	1
12/5/99	17:00:00	48	407.3	14.59	8.18	2.155	1.2
12/5/99	17:15:00	48.07	405.4	14.53	8.18	2.155	1.8
12/5/99	17:30:00	48.11	406.7	14.57	8.19	2.155	1.2
12/5/99	17:45:00	48.11	406.7	14.54	8.2	2.157	1.3
12/5/99	18:00:00	48.13	406.6	14.59	8.21	2.163	1.2
12/5/99	18:15:00	48.13	406.6	14.57	8.23	2.163	1.1
12/5/99	18:30:00	48.16	406.3	14.51	8.23	2.168	1.2
12/5/99	18:45:00	48.15	406.4	14.5	8.24	2.166	1.4
12/5/99	19:00:00	48.2	407.5	14.43	8.25	2.166	1.1
12/5/99	19:15:00	48.18	407.7	14.34	8.24	2.171	1.1
12/5/99	19:30:00	48.15	407.9	14.28	8.25	2.177	0.9
12/5/99	19:45:00	48.13	408	14.19	8.25	2.179	0.9
12/5/99	20:00:00	48.11	408.1	14.09	8.25	2.18	0.9
12/5/99	20:15:00	48.07	408.3	13.95	8.24	2.185	1
12/5/99	20:30:00	48.06	408.4	13.84	8.24	2.188	0.8
12/5/99	20:45:00	48.04	410	13.69	8.24	2.186	0.9
12/5/99	21:00:00	48.02	410.1	13.53	8.23	2.191	0.9
12/5/99	21:15:00	47.95	410.6	13.38	8.22	2.191	0.9
12/5/99	21:30:00	47.95	410.6	13.22	8.22	2.192	1.9
12/5/99	21:45:00	47.91	412.2	13.1	8.21	2.199	1.6
12/5/99	22:00:00	47.89	412.4	12.94	8.21	2.202	1.3
12/5/99	22:15:00	47.82	412.8	12.81	8.2	2.204	0.9
12/5/99	22:30:00	47.79	413	12.67	8.19	2.204	0.9
12/5/99	22:45:00	47.73	413.4	12.52	8.19	2.195	0.7
12/5/99	23:00:00	47.66	413.8	12.42	8.18	2.193	0.8
12/5/99	23:15:00	47.62	414.1	12.3	8.17	2.203	0.8
12/5/99	23:30:00	47.55	414.5	12.18	8.17	2.206	0.8
12/5/99	23:45:00	47.52	414.8	12.06	8.16	2.208	0.7
12/6/99	0:00:00	47.46	415.1	11.96	8.15	2.21	0.7
12/6/99	0:15:00	47.37	415.7	11.87	8.15	2.21	0.9
12/6/99	0:30:00	47.28	416.3	11.77	8.14	2.204	0.9
12/6/99	0:45:00	47.17	417	11.67	8.13	2.205	0.6
12/6/99	1:00:00	47.1	416	11.58	8.12	2.21	0.8
12/6/99	1:15:00	47.03	417.9	11.48	8.11	2.205	0.6

12/6/99	1:30:00	46.94	418.5	11.4	8.1	2.197	0.6
12/6/99	1:45:00	46.89	418.8	11.3	8.09	2.194	0.5
12/6/99	2:00:00	46.81	417.8	11.22	8.08	2.194	0.5
12/6/99	2:15:00	46.74	418.3	11.14	8.07	2.192	0.6
12/6/99	2:30:00	46.67	418.8	11.06	8.06	2.191	0.6
12/6/99	2:45:00	46.6	419.2	10.97	8.05	2.199	0.6
12/6/99	3:00:00	46.53	419.7	10.9	8.04	2.199	0.6
12/6/99	3:15:00	46.42	420.4	10.83	8.02	2.197	0.8
12/6/99	3:30:00	46.31	421.1	10.77	8.01	2.189	1.5
12/6/99	3:45:00	46.24	420.1	10.71	8	2.186	0.8
12/6/99	4:00:00	46.13	420.9	10.65	7.99	2.185	1.1
12/6/99	4:15:00	46.04	421.5	10.59	7.96	2.185	5.4
12/6/99	4:30:00	45.97	421.9	10.53	7.97	2.183	1
12/6/99	4:45:00	45.91	422.3	10.48	7.96	2.177	0.5
12/6/99	5:00:00	45.82	421.4	10.43	7.95	2.183	0.8
12/6/99	5:15:00	45.79	421.6	10.39	7.94	2.186	0.9
12/6/99	5:30:00	45.72	423.6	10.34	7.93	2.187	0.9
12/6/99	5:45:00	45.64	424.1	10.3	7.91	2.188	0.6
12/6/99	6:00:00	45.57	424.6	10.28	7.91	2.193	0.7
12/6/99	6:15:00	45.52	423.5	10.22	7.9	2.199	0.6
12/6/99	6:30:00	45.45	425.5	10.2	7.89	2.189	0.6
12/6/99	6:45:00	45.36	424.6	10.17	7.88	2.185	0.7
12/6/99	7:00:00	45.28	425	10.15	7.87	2.187	0.8
12/6/99	7:15:00	45.23	425.4	10.13	7.86	2.186	1.1
12/6/99	7:45:00	45.14	426	10.19	7.85	2.19	1.7
12/6/99	8:00:00	45.09	426.4	10.14	7.84	2.182	2.4
12/6/99	8:15:00	45.07	428	10.13	7.83	2.193	1.1
12/6/99	8:30:00	45.05	428.2	10.16	7.83	2.195	0.9
12/6/99	8:45:00	45.01	428.4	10.15	7.83	2.195	1.3
12/6/99	9:00:00	44.98	428.7	10.22	7.82	2.185	1.1
12/6/99	9:15:00	45.01	428.4	10.31	7.82	2.194	1
12/6/99	9:30:00	45.09	427.9	10.43	7.82	2.203	1
12/6/99	9:45:00	45.16	428.9	10.55	7.82	2.209	1
12/6/99	10:00:00	45.19	428.7	10.63	7.83	2.216	0.7
12/6/99	10:15:00	45.25	429.8	10.71	7.82	2.214	0.9
12/6/99	10:30:00	45.3	429.4	10.77	7.83	2.21	0.8
12/6/99	10:45:00	45.37	429	10.86	7.82	2.215	0.7
12/6/99	11:00:00	45.43	430.1	10.98	7.83	2.21	0.6
12/6/99	11:15:00	45.5	429.6	11.05	7.83	2.204	0.6
12/6/99	11:30:00	45.57	430.6	11.17	7.84	2.204	0.6
12/6/99	11:45:00	45.68	429.9	11.29	7.84	2.197	0.6
12/6/99	12:00:00	45.77	430.7	11.43	7.85	2.185	0.8
12/6/99	12:15:00	45.9	431.4	11.56	7.86	2.174	0.6
12/6/99	12:30:00	45.97	430.9	11.77	7.88	2.166	0.7
12/6/99	12:45:00	46.13	431.3	11.98	7.89	2.154	0.6
12/6/99	13:00:00	46.22	430.7	12.18	7.9	2.15	0.8
12/6/99	13:15:00	46.33	429.9	12.36	7.92	2.146	0.8
12/6/99	13:30:00	46.45	430.6	12.47	7.93	2.143	0.6
12/6/99	13:45:00	46.6	429.6	12.76	7.96	2.135	0.5

12/6/99	14:00:00	46.72	430.2	12.91	7.97	2.128	0.5
12/6/99	14:15:00	46.85	430.8	13.19	8	2.122	0.7
12/6/99	14:30:00	46.99	429.9	13.34	8.02	2.111	0.7
12/6/99	14:45:00	47.12	430.5	13.41	8.03	2.097	0.8
12/6/99	15:00:00	47.23	429.8	13.5	8.05	2.092	0.7
12/6/99	15:15:00	47.37	430.3	13.71	8.07	2.091	0.8
12/6/99	15:30:00	47.48	429.6	13.87	8.08	2.088	0.7
12/6/99	15:45:00	47.59	428.8	13.97	8.1	2.09	0.6
12/6/99	16:00:00	47.7	429.6	14.06	8.12	2.087	0.5
12/6/99	16:15:00	47.82	428.7	14.23	8.14	2.09	1.3
12/6/99	16:30:00	47.86	430	14.23	8.15	2.088	0.7
12/6/99	16:45:00	47.95	429.4	14.21	8.16	2.091	0.7
12/6/99	17:00:00	48.07	428.5	14.38	8.18	2.101	1.2
12/6/99	17:15:00	48.13	429.6	14.4	8.19	2.103	0.6
12/6/99	17:30:00	48.18	429.3	14.41	8.2	2.095	0.6
12/6/99	17:45:00	48.22	429	14.47	8.21	2.088	0.5
12/6/99	18:00:00	48.27	428.7	14.48	8.22	2.083	0.6
12/6/99	18:15:00	48.31	428.4	14.48	8.23	2.086	0.7
12/6/99	18:30:00	48.34	429.6	14.44	8.23	2.086	0.8
12/6/99	18:45:00	48.38	429.4	14.42	8.24	2.088	0.7
12/6/99	19:00:00	48.42	429.2	14.32	8.24	2.09	1
12/6/99	19:15:00	48.47	428.8	14.24	8.24	2.089	0.6
12/6/99	19:30:00	48.52	428.5	14.15	8.24	2.097	0.5
12/6/99	19:45:00	48.56	429.7	14.06	8.24	2.091	0.8
12/6/99	20:00:00	48.61	429.3	13.94	8.24	2.087	0.9
12/6/99	20:15:00	48.6	429.4	13.85	8.24	2.088	1.1
12/6/99	20:30:00	48.58	429.5	13.73	8.23	2.095	0.7
12/6/99	20:45:00	48.6	429.4	13.58	8.23	2.089	0.9
12/6/99	21:00:00	48.61	429.3	13.43	8.23	2.093	0.7
12/6/99	21:15:00	48.63	430.6	13.3	8.22	2.092	0.8
12/6/99	21:30:00	48.65	430.5	13.15	8.21	2.098	0.6
12/6/99	21:45:00	48.7	430.2	12.99	8.2	2.093	0.7
12/6/99	22:00:00	48.7	430.2	12.86	8.2	2.09	0.6
12/6/99	22:15:00	48.72	431.5	12.72	8.19	2.099	0.5
12/6/99	22:30:00	48.74	429.9	12.56	8.19	2.103	0.4
12/6/99	22:45:00	48.67	431.8	12.44	8.18	2.105	0.4
12/6/99	23:00:00	48.63	432.1	12.31	8.17	2.106	0.7
12/6/99	23:15:00	48.6	432.3	12.19	8.17	2.116	0.7
12/6/99	23:30:00	48.51	431.5	12.06	8.17	2.114	0.5
12/6/99	23:45:00	48.43	431.9	11.92	8.15	2.114	4.1
12/7/99	0:00:00	48.4	432.2	11.81	8.15	2.114	5.4
12/7/99	0:15:00	48.34	432.5	11.71	8.14	2.112	1.6
12/7/99	0:30:00	48.27	433	11.6	8.14	2.117	2
12/7/99	0:45:00	48.24	433.2	11.49	8.13	2.117	0.8
12/7/99	1:00:00	48.16	433.7	11.4	8.12	2.116	0.8
12/7/99	1:15:00	48.11	434.1	11.29	8.12	2.118	0.8
12/7/99	1:30:00	48.04	434.5	11.2	8.11	2.116	0.5
12/7/99	1:45:00	47.98	434.9	11.1	8.1	2.115	0.7
12/7/99	2:00:00	47.91	435.4	10.99	8.09	2.122	2.5

12/7/99	2:15:00	47.82	434.5	10.91	8.08	2.126	2.1
12/7/99	2:30:00	47.75	435	10.83	8.07	2.125	0.6
12/7/99	2:45:00	47.66	435.6	10.75	8.06	2.127	0.6
12/7/99	3:00:00	47.57	436.2	10.67	8.06	2.119	0.6
12/7/99	3:15:00	47.46	437	10.59	8.05	2.111	0.5
12/7/99	3:30:00	47.35	437.7	10.51	8.03	2.11	0.3
12/7/99	3:45:00	47.26	438.3	10.44	8.03	2.113	0.5
12/7/99	4:00:00	47.17	438.9	10.37	8.01	2.098	0.8
12/7/99	4:15:00	47.05	438.3	10.31	8	2.098	1.6
12/7/99	4:30:00	46.98	438.8	10.25	7.99	2.09	1.7
12/7/99	4:45:00	46.85	439.7	10.19	7.98	2.09	2.3
12/7/99	5:00:00	46.76	440.3	10.13	7.97	2.089	1.8
12/7/99	5:15:00	46.67	440.9	10.08	7.96	2.09	1.5
12/7/99	5:30:00	46.58	441.5	10.03	7.95	2.091	1.8
12/7/99	5:45:00	46.47	442.3	9.99	7.94	2.085	1.7
12/7/99	6:00:00	46.38	442.9	9.94	7.93	2.086	1.8
12/7/99	6:15:00	46.29	443.5	9.89	7.92	2.087	8
12/7/99	6:30:00	46.2	442.7	9.86	7.92	2.089	3.8
12/7/99	6:45:00	46.15	444.5	9.83	7.9	2.088	1.2
12/7/99	7:00:00	46.06	445.2	9.8	7.9	2.085	1
12/7/99	7:15:00	46.02	445.4	9.76	7.89	2.076	1.9
12/7/99	7:30:00	45.99	445.7	9.77	7.88	2.081	1.9
12/7/99	7:45:00	45.93	446	9.74	7.87	2.084	1.8
12/7/99	8:00:00	45.93	446	9.77	7.86	2.088	2.6
12/7/99	8:15:00	45.9	447.8	9.8	7.86	2.089	3.6
12/7/99	8:30:00	45.88	447.9	9.82	7.86	2.097	2.8
12/7/99	8:45:00	45.88	447.9	9.85	7.85	2.092	4.4
12/7/99	9:00:00	45.88	447.9	9.91	7.85	2.095	4.4
12/7/99	9:15:00	45.86	449.5	9.95	7.84	2.098	4.2
12/7/99	9:30:00	45.88	449.4	9.98	7.84	2.101	3.9
12/7/99	9:45:00	45.9	450.8	10.1	7.84	2.115	3.4
12/7/99	10:00:00	45.93	450.5	10.19	7.84	2.113	3.6
12/7/99	10:15:00	45.97	451.8	10.39	7.84	2.115	2.8
12/7/99	10:30:00	46	451.5	10.44	7.84	2.117	3.1
12/7/99	10:45:00	46.09	452.3	10.64	7.85	2.12	3.8
12/7/99	11:00:00	46.13	452.1	10.72	7.85	2.116	7.5
12/7/99	11:15:00	46.22	452.9	10.8	7.85	2.113	7
12/7/99	11:30:00	46.29	452.4	10.91	7.85	2.117	4.7
12/7/99	11:45:00	46.33	452.2	10.95	7.86	2.112	3.3
12/7/99	12:00:00	46.44	452.9	11.08	7.86	2.111	2.8
12/7/99	12:15:00	46.53	453.7	11.21	7.87	2.114	2
12/7/99	12:30:00	46.65	452.8	11.4	7.89	2.108	2.2
12/7/99	12:45:00	46.69	454	11.46	7.9	2.106	2
12/7/99	13:00:00	46.81	453.1	11.8	7.92	2.099	1.8
12/7/99	13:15:00	46.96	453.6	11.97	7.93	2.099	1.8
12/7/99	13:30:00	47.07	452.8	12.06	7.94	2.096	3.3
12/7/99	13:45:00	47.19	453.4	12.29	7.97	2.093	1.6
12/7/99	14:00:00	47.32	454	12.49	7.98	2.094	1.7
12/7/99	14:15:00	47.52	452.6	12.72	8.01	2.094	1.6

12/7/99	14:30:00	47.75	453.9	12.96	8.03	2.094	1.6
12/7/99	14:45:00	47.91	452.7	13.17	8.05	2.093	1
12/7/99	15:00:00	48.02	453.4	13.48	8.08	2.094	1.9
12/7/99	15:15:00	48.07	453.1	13.6	8.1	2.096	1.2
12/7/99	15:30:00	48.13	452.7	13.74	8.12	2.099	1
12/7/99	15:45:00	48.16	452.4	13.87	8.14	2.107	1.2
12/7/99	16:00:00	48.22	452.1	13.99	8.16	2.098	1.1
12/7/99	16:15:00	48.27	451.7	14.12	8.18	2.103	0.7
12/7/99	16:30:00	48.34	452.6	14.26	8.2	2.105	0.7
12/7/99	16:45:00	48.38	452.4	14.34	8.22	2.106	1
12/7/99	17:00:00	48.45	451.9	14.45	8.24	2.11	0.9
12/7/99	17:15:00	48.49	451.6	14.49	8.25	2.114	0.6
12/7/99	17:30:00	48.49	451.6	14.54	8.26	2.116	0.7
12/7/99	17:45:00	48.52	451.4	14.66	8.28	2.123	0.6
12/7/99	18:00:00	48.51	451.5	14.69	8.29	2.131	0.5
12/7/99	18:15:00	48.51	451.5	14.67	8.3	2.136	0.4
12/7/99	18:30:00	48.52	451.4	14.76	8.31	2.145	0.7
12/7/99	18:45:00	48.51	450.1	14.75	8.32	2.146	0.9
12/7/99	19:00:00	48.51	451.5	14.79	8.34	2.151	1.3
12/7/99	19:15:00	48.47	450.3	14.7	8.34	2.148	0.7
12/7/99	19:30:00	48.43	450.6	14.66	8.34	2.149	1.7
12/7/99	19:45:00	48.38	450.9	14.6	8.35	2.157	1.1
12/7/99	20:00:00	48.34	451.2	14.51	8.35	2.153	1.5
12/7/99	20:15:00	48.27	451.7	14.38	8.35	2.164	1.4
12/7/99	20:30:00	48.22	450.6	14.24	8.35	2.167	1.4
12/7/99	20:45:00	48.15	451.1	14.11	8.35	2.166	2.1
12/7/99	21:00:00	48.06	450.3	13.96	8.34	2.173	1.5
12/7/99	21:15:00	47.97	450.9	13.8	8.34	2.166	1.6
12/7/99	21:30:00	47.89	451.4	13.64	8.33	2.171	2.2
12/7/99	21:45:00	47.82	451.9	13.48	8.33	2.172	1.5
12/7/99	22:00:00	47.73	451.1	13.32	8.32	2.169	1.5
12/7/99	22:15:00	47.61	452	13.17	8.32	2.169	1.2
12/7/99	22:30:00	47.55	452.3	13.02	8.31	2.174	1.2
12/7/99	22:45:00	47.44	451.6	12.85	8.31	2.168	0.9
12/7/99	23:00:00	47.34	452.4	12.73	8.3	2.17	1
12/7/99	23:15:00	47.25	453	12.57	8.29	2.177	1.8
12/7/99	23:30:00	47.14	453.8	12.46	8.29	2.179	0.9
12/7/99	23:45:00	47.03	453.1	12.33	8.28	2.178	0.7
12/8/99	0:00:00	46.92	453.9	12.21	8.27	2.177	0.7
12/8/99	0:15:00	46.81	454.6	12.09	8.26	2.18	0.7
12/8/99	0:30:00	46.71	453.9	11.99	8.26	2.178	0.7
12/8/99	0:45:00	46.6	454.7	11.88	8.25	2.176	0.7
12/8/99	1:00:00	46.49	455.4	11.79	8.24	2.169	0.5
12/8/99	1:15:00	46.36	456.4	11.69	8.23	2.161	0.4
12/8/99	1:30:00	46.24	455.8	11.6	8.23	2.16	0.5
12/8/99	1:45:00	46.09	456.8	11.52	8.21	2.161	0.5
12/8/99	2:00:00	45.97	457.7	11.42	8.2	2.163	0.4
12/8/99	2:15:00	45.81	457.4	11.35	8.19	2.166	0.4
12/8/99	2:30:00	45.7	458.2	11.26	8.18	2.166	0.5



12/8/99	2:45:00	45.57	459.1	11.18	8.17	2.161	0.4
12/8/99	3:00:00	45.41	458.8	11.13	8.15	2.157	0.4
12/8/99	3:15:00	45.27	458.3	11.04	8.14	2.155	1.8
12/8/99	3:30:00	45.12	459.4	10.99	8.13	2.158	1.1
12/8/99	3:45:00	45	460.3	10.92	8.11	2.152	1.2
12/8/99	4:00:00	44.87	461.3	10.86	8.1	2.15	0.8
12/8/99	4:15:00	44.74	460.7	10.77	8.08	2.148	4.5
12/8/99	4:30:00	44.6	461.7	10.75	8.07	2.15	0.4
12/8/99	4:45:00	44.46	461.3	10.71	8.06	2.145	0.4
12/8/99	5:00:00	44.35	462.1	10.67	8.05	2.144	0.6
12/8/99	5:15:00	44.22	463.1	10.61	8.03	2.149	1.2
12/8/99	5:30:00	44.11	462.3	10.58	8.02	2.154	1
12/8/99	5:45:00	43.99	464.8	10.54	8.01	2.155	0.6
12/8/99	6:00:00	43.86	464.2	10.52	8	2.157	0.7
12/8/99	6:15:00	43.75	465.1	10.49	7.99	2.161	1.4
12/8/99	6:30:00	43.65	464.3	10.45	7.98	2.166	1.4
12/8/99	6:45:00	43.54	465.2	10.42	7.96	2.165	2.1
12/8/99	7:00:00	43.45	465.9	10.38	7.96	2.165	1.9
12/8/99	7:15:00	43.34	466.7	10.38	7.95	2.165	1.6
12/8/99	7:30:00	43.27	467.2	10.36	7.94	2.173	1.6
12/8/99	7:45:00	43.18	467.9	10.36	7.93	2.179	1.8
12/8/99	8:00:00	43.14	468.2	10.4	7.92	2.186	2.5
12/8/99	8:15:00	43.09	468.6	10.47	7.92	2.186	1.5
12/8/99	8:30:00	43.07	468.8	10.58	7.92	2.185	0.9
12/8/99	8:45:00	43.09	470.2	10.66	7.92	2.185	1.1
12/8/99	9:00:00	43.14	469.8	10.78	7.92	2.184	0.6
12/8/99	9:30:00	43.21	470.8	11.1	7.93	2.181	1.2
12/8/99	10:00:00	43.34	471.4	11.34	7.93	2.177	0.6
12/8/99	10:15:00	43.43	470.7	11.37	7.93	2.168	0.6
12/8/99	10:30:00	43.47	470.4	11.51	7.93	2.168	0.4
12/8/99	10:45:00	43.56	471.2	11.68	7.94	2.171	0.4
12/8/99	11:00:00	43.63	470.7	11.8	7.94	2.167	2.3
12/8/99	11:15:00	43.75	471.2	11.89	7.94	2.156	4.3
12/8/99	11:30:00	43.84	472.1	12.03	7.95	2.154	2.4
12/8/99	11:45:00	43.95	472.8	12.17	7.96	2.151	1.4
12/8/99	12:00:00	44.08	471.8	12.38	7.97	2.143	0.9
12/8/99	12:15:00	44.19	472.5	12.62	7.98	2.123	1.5
12/8/99	12:30:00	44.29	471.7	12.84	8	2.114	1.1
12/8/99	12:45:00	44.42	472.3	13.08	8.01	2.096	1.1
12/8/99	13:00:00	44.53	473	13.37	8.03	2.078	1
12/8/99	13:15:00	44.67	471.9	13.56	8.05	2.071	0.9
12/8/99	13:30:00	44.8	472.4	13.83	8.07	2.073	2.4
12/8/99	13:45:00	44.96	471.2	14.2	8.11	2.067	1.3
12/8/99	14:00:00	45.12	471.5	14.53	8.13	2.061	0.6
12/8/99	14:15:00	45.28	471.8	14.75	8.16	2.069	1.3
12/8/99	14:30:00	45.45	470.6	15.01	8.18	2.062	1.7
12/8/99	14:45:00	45.57	471.1	15.26	8.2	2.054	1.3
12/8/99	15:00:00	45.66	470.4	15.42	8.22	2.052	1.3
12/8/99	15:15:00	45.75	469.8	15.68	8.24	2.054	1

12/8/99	15:30:00	45.84	469.1	15.85	8.27	2.058	1
12/8/99	15:45:00	45.95	468.3	16.14	8.29	2.058	0.8
12/8/99	16:00:00	46.04	469.1	16.25	8.31	2.057	0.6
12/8/99	16:15:00	46.09	468.7	16.37	8.32	2.055	0.6
12/8/99	16:30:00	46.17	466.7	16.47	8.34	2.058	0.5
12/8/99	16:45:00	46.24	467.6	16.65	8.36	2.064	0.7
12/8/99	17:00:00	46.27	467.4	16.69	8.37	2.061	0.4
12/8/99	17:15:00	46.33	467	16.74	8.38	2.061	0.4
12/8/99	17:30:00	46.38	466.6	16.72	8.39	2.061	0.6
12/8/99	17:45:00	46.42	466.3	16.63	8.38	2.061	10.9
12/8/99	18:00:00	46.47	465.9	16.73	8.4	2.059	3.7
12/8/99	18:15:00	46.53	465.5	16.81	8.42	2.056	1.4
12/8/99	18:30:00	46.53	465.5	16.79	8.43	2.065	1.1
12/8/99	18:45:00	46.58	465.1	16.8	8.44	2.077	0.4
12/8/99	19:00:00	46.62	464.9	16.79	8.45	2.067	0.5
12/8/99	19:15:00	46.65	464.6	16.81	8.46	2.057	0.5
12/8/99	19:30:00	46.65	464.6	16.69	8.46	2.053	0.5
12/8/99	19:45:00	46.69	464.4	16.64	8.47	2.052	11.9
12/8/99	20:00:00	46.71	464.2	16.55	8.47	2.051	0.4
12/8/99	20:15:00	46.71	464.2	16.42	8.47	2.06	0.9
12/8/99	20:30:00	46.71	464.2	16.3	8.48	2.06	0.7
12/8/99	20:45:00	46.71	464.2	16.11	8.47	2.053	0.9
12/8/99	21:00:00	46.71	464.2	15.95	8.47	2.049	1.2
12/8/99	21:15:00	46.71	464.2	15.75	8.47	2.053	1.4
12/8/99	21:30:00	46.69	464.4	15.55	8.47	2.047	1
12/8/99	21:45:00	46.71	462.8	15.35	8.46	2.043	0.8
12/8/99	22:00:00	46.69	464.4	15.15	8.46	2.02	0.7
12/8/99	22:15:00	46.69	464.4	14.92	8.45	2.006	0.8
12/8/99	22:30:00	46.69	464.4	14.71	8.45	2.007	0.6
12/8/99	22:45:00	46.69	464.4	14.51	8.44	2.013	0.4
12/8/99	23:00:00	46.69	464.4	14.33	8.44	2.005	0.4
12/8/99	23:15:00	46.71	464.2	14.13	8.43	1.989	0.4
12/8/99	23:30:00	46.69	464.4	13.94	8.42	2.004	0.6
12/8/99	23:45:00	46.65	464.6	13.8	8.42	2.036	0.4
12/9/99	0:00:00	46.63	464.8	13.62	8.41	2.029	0.5
12/9/99	0:15:00	46.62	464.9	13.44	8.41	2.018	0.4
12/9/99	0:30:00	46.62	464.9	13.29	8.4	1.995	0.5
12/9/99	0:45:00	46.62	466.4	13.11	8.4	1.968	0.3
12/9/99	1:00:00	46.6	465	12.95	8.39	1.954	0.4
12/9/99	1:15:00	46.6	465	12.8	8.38	1.961	0.3
12/9/99	1:30:00	46.58	465.1	12.68	8.38	1.961	0.3
12/9/99	1:45:00	46.6	466.5	12.57	8.37	1.947	0.5
12/9/99	2:00:00	46.62	466.4	12.44	8.36	1.963	0.4
12/9/99	2:15:00	46.54	463.9	12.36	8.35	1.996	0.6
12/9/99	2:30:00	46.54	463.9	12.24	8.35	2.006	0.4
12/9/99	2:45:00	46.51	461.2	12.11	8.34	2.006	0.6
12/9/99	3:00:00	46.51	459.8	11.96	8.33	1.995	0.5
12/9/99	3:15:00	46.47	460	11.82	8.32	1.983	0.5
12/9/99	3:30:00	46.45	458.7	11.68	8.3	1.977	0.4

12/9/99	3:45:00	46.44	460.3	11.57	8.29	1.999	0.4
12/9/99	4:00:00	46.44	460.3	11.47	8.28	1.997	0.9
12/9/99	4:15:00	46.4	460.5	11.35	8.26	2.002	0.7
12/9/99	4:30:00	46.38	462.1	11.25	8.25	2.003	1.5
12/9/99	4:45:00	46.36	462.3	11.16	8.24	2.004	0.7
12/9/99	5:00:00	46.33	462.5	11.06	8.22	2.018	0.4
12/9/99	5:15:00	46.31	462.7	10.95	8.2	2.035	0.8
12/9/99	5:30:00	46.29	462.8	10.86	8.17	2.091	0.7
12/9/99	5:45:00	46.29	462.8	10.72	8.11	2.247	0.7
12/9/99	6:00:00	46.26	472	10.45	7.99	2.483	30.3
12/9/99	6:15:00	46.27	474.8	10.21	7.89	2.65	43.7
12/9/99	6:30:00	46.54	437.3	10.27	7.82	2.748	43.2
12/9/99	6:45:00	46.8	403.2	10.35	7.77	2.792	42.1
12/9/99	7:00:00	47.03	382.7	10.38	7.72	2.803	44.2
12/9/99	7:15:00	47.25	361	10.35	7.69	2.795	42.7
12/9/99	7:30:00	47.39	342.7	10.32	7.67	2.774	41
12/9/99	7:45:00	47.48	323.3	10.27	7.63	2.743	42.2
12/9/99	8:00:00	47.55	305.4	10.23	7.62	2.704	45.5
12/9/99	8:15:00	47.59	290.7	10.2	7.6	2.67	42.8
12/9/99	8:30:00	47.64	278.9	10.17	7.58	2.638	40.9
12/9/99	8:45:00	47.7	268.5	10.15	7.57	2.618	39.6
12/9/99	9:00:00	47.75	261	10.13	7.56	2.613	39.6
12/9/99	9:15:00	47.79	253.6	10.12	7.54	2.616	36.8
12/9/99	9:30:00	47.86	249	10.13	7.54	2.625	39.1
12/9/99	9:45:00	47.91	243	10.12	7.53	2.626	36.9
12/9/99	10:00:00	47.97	237	10.13	7.51	2.628	37.1
12/9/99	10:15:00	48.06	230.9	10.15	7.51	2.619	35.6
12/9/99	10:30:00	48.15	226.3	10.16	7.5	2.597	34.1
12/9/99	10:45:00	48.27	221.5	10.2	7.5	2.578	32.6
12/9/99	11:00:00	48.36	219.8	10.24	7.51	2.551	33.1
12/9/99	11:15:00	48.47	219.4	10.27	7.51	2.522	32.1
12/9/99	11:30:00	48.52	222.1	10.33	7.52	2.495	30.3
12/9/99	11:45:00	48.63	224.6	10.41	7.53	2.469	28
12/9/99	12:00:00	48.79	229.8	10.48	7.55	2.444	27.8
12/9/99	12:15:00	48.92	236.5	10.53	7.57	2.421	27.3
12/9/99	12:30:00	49.1	241.5	10.56	7.58	2.401	25.2
12/9/99	12:45:00	49.28	247.9	10.6	7.59	2.386	25.8
12/9/99	13:00:00	49.48	252.8	10.71	7.62	2.362	27.1
12/9/99	13:15:00	49.62	257.9	10.78	7.63	2.343	23.3
12/9/99	13:30:00	49.82	262.8	10.89	7.65	2.324	23.9
12/9/99	13:45:00	49.96	265	10.98	7.68	2.31	24.8
12/9/99	14:00:00	50.14	268.5	11.08	7.69	2.296	21
12/9/99	14:15:00	50.32	269.2	11.16	7.71	2.287	22.1
12/9/99	14:30:00	50.5	269.9	11.19	7.72	2.278	22.8
12/9/99	14:45:00	50.63	272.2	11.24	7.74	2.276	22.6
12/9/99	15:00:00	50.72	271.8	11.29	7.75	2.273	21.4
12/9/99	15:15:00	50.76	271.6	11.33	7.76	2.27	22.3
12/9/99	15:30:00	50.85	272.7	11.36	7.77	2.27	21.6
12/9/99	15:45:00	50.94	272.3	11.41	7.78	2.264	21.9

12/9/99	16:00:00	51.01	273.4	11.46	7.79	2.256	20.3
12/9/99	16:15:00	50.99	274.9	11.44	7.79	2.25	21.2
12/9/99	16:30:00	51.01	274.8	11.42	7.79	2.247	19.5
12/9/99	16:45:00	51.03	276.1	11.42	7.8	2.242	18.7
12/9/99	17:00:00	50.99	276.2	11.4	7.8	2.233	18.4
12/9/99	17:15:00	50.97	277.7	11.37	7.8	2.234	18.4
12/9/99	17:30:00	50.95	279.2	11.32	7.8	2.231	18
12/9/99	17:45:00	50.88	280.8	11.28	7.8	2.245	17.9
12/9/99	18:00:00	50.83	282.4	11.19	7.78	2.3	17.3
12/9/99	18:15:00	50.74	282.8	11.08	7.76	2.375	17.1
12/9/99	18:30:00	50.61	283.3	10.93	7.74	2.435	18.4
12/9/99	18:45:00	50.45	281.2	10.83	7.72	2.463	16.5
12/9/99	19:00:00	50.29	276.3	10.77	7.72	2.469	17.9
12/9/99	19:15:00	50.13	268.6	10.7	7.7	2.459	21.1
12/9/99	19:30:00	49.96	258	10.61	7.67	2.441	20.9
12/9/99	19:45:00	49.82	250.1	10.5	7.64	2.43	23.5
12/9/99	20:00:00	49.69	243.6	10.41	7.61	2.41	25.9
12/9/99	20:15:00	49.6	239.7	10.3	7.59	2.394	27.5
12/9/99	20:30:00	49.53	237.1	10.22	7.57	2.38	27
12/9/99	20:45:00	49.46	236	10.11	7.56	2.373	27.7
12/9/99	21:00:00	49.42	236.1	10.01	7.54	2.357	31
12/9/99	21:15:00	49.35	236.3	9.92	7.53	2.343	29.5
12/9/99	21:30:00	49.32	236.5	9.82	7.52	2.338	29.9
12/9/99	21:45:00	49.28	236.6	9.74	7.51	2.334	30.5
12/9/99	22:00:00	49.21	236.8	9.66	7.5	2.326	31.2
12/9/99	22:15:00	49.15	237	9.58	7.5	2.322	31.1
12/9/99	22:30:00	49.06	238.8	9.51	7.49	2.32	31.2
12/9/99	22:45:00	48.99	237.6	9.44	7.48	2.325	31.2
12/9/99	23:00:00	48.92	239.3	9.38	7.48	2.319	31.4
12/9/99	23:15:00	48.83	238.2	9.34	7.47	2.324	32.7
12/9/99	23:30:00	48.72	238.6	9.29	7.46	2.334	32.9
12/9/99	23:45:00	48.61	239	9.25	7.46	2.332	29.9
12/10/99	0:00:00	48.49	239.4	9.22	7.46	2.33	33.8
12/10/99	0:15:00	48.38	241.3	9.21	7.45	2.333	29.9
12/10/99	0:30:00	48.25	241.7	9.2	7.45	2.339	33.2
12/10/99	0:45:00	48.13	242.2	9.2	7.45	2.341	30.9
12/10/99	1:00:00	47.98	244.2	9.21	7.45	2.34	31.1
12/10/99	1:15:00	47.86	246.1	9.24	7.45	2.345	30.1
12/10/99	1:30:00	47.71	248.1	9.26	7.46	2.339	28.3
12/10/99	1:45:00	47.57	250.1	9.27	7.45	2.337	28
12/10/99	2:00:00	47.43	252.1	9.3	7.46	2.334	27.8
12/10/99	2:15:00	47.3	255.5	9.33	7.46	2.317	27.3
12/10/99	2:30:00	47.17	257.5	9.35	7.46	2.321	28
12/10/99	2:45:00	47.05	259.5	9.39	7.47	2.322	25.3
12/10/99	3:00:00	46.92	261.4	9.39	7.47	2.314	26.1
12/10/99	3:15:00	46.8	263.4	9.39	7.47	2.304	25.8
12/10/99	3:30:00	46.67	265.4	9.46	7.47	2.298	25.1
12/10/99	3:45:00	46.54	267.4	9.45	7.47	2.294	25.2
12/10/99	4:00:00	46.42	269.4	9.47	7.47	2.288	25

12/10/99	4:15:00	46.29	270	9.47	7.48	2.289	25
12/10/99	4:30:00	46.18	271.9	9.48	7.47	2.282	24.3
12/10/99	4:45:00	46.08	272.4	9.49	7.48	2.285	25.1
12/10/99	5:00:00	45.97	274.3	9.51	7.48	2.284	24.8
12/10/99	5:15:00	45.86	274.8	9.51	7.48	2.276	26
12/10/99	5:30:00	45.77	276.7	9.53	7.48	2.281	25.1
12/10/99	5:45:00	45.64	278.7	9.52	7.48	2.286	23.9
12/10/99	6:00:00	45.55	279.1	9.53	7.48	2.284	24.5
12/10/99	6:15:00	45.45	281.1	9.54	7.48	2.288	25.1
12/10/99	6:30:00	45.36	283	9.56	7.48	2.288	23.7
12/10/99	6:45:00	45.23	283.6	9.56	7.48	2.291	25.6
12/10/99	7:00:00	45.16	285.4	9.56	7.48	2.293	27.9
12/10/99	7:15:00	45.09	288.8	9.58	7.48	2.279	25.3
12/10/99	7:30:00	45	289.2	9.59	7.48	2.275	24.2
12/10/99	7:45:00	44.92	291.1	9.62	7.48	2.28	21.6
12/10/99	8:00:00	44.87	292.8	9.63	7.49	2.278	24.5
12/10/99	8:15:00	44.82	294.6	9.66	7.49	2.284	23.5
12/10/99	8:30:00	44.74	296.5	9.68	7.49	2.284	22.3
12/10/99	8:45:00	44.67	298.3	9.72	7.5	2.279	23.4
12/10/99	9:00:00	44.65	300	9.74	7.5	2.279	22.4
12/10/99	9:15:00	44.64	301.6	9.78	7.5	2.278	21.5
12/10/99	9:30:00	44.64	301.6	9.84	7.51	2.278	20.7
12/10/99	9:45:00	44.64	303.1	9.94	7.51	2.278	22.9
12/10/99	10:00:00	44.65	304.5	10.04	7.52	2.269	21.1
12/10/99	10:15:00	44.71	305.8	10.16	7.53	2.264	21.1
12/10/99	10:30:00	44.78	305.4	10.3	7.55	2.257	19
12/10/99	10:45:00	44.85	306.6	10.44	7.56	2.245	20
12/10/99	11:00:00	44.94	307.7	10.6	7.57	2.247	19.6
12/10/99	11:15:00	45.05	308.6	10.69	7.58	2.251	20.5
12/10/99	11:30:00	45.16	309.6	10.8	7.6	2.238	21.7
12/10/99	11:45:00	45.27	310.6	10.94	7.61	2.232	21.1
12/10/99	12:00:00	45.37	310	11.1	7.63	2.227	20.1
12/10/99	12:15:00	45.5	312.4	11.26	7.64	2.218	18.5
12/10/99	12:30:00	45.68	313	11.41	7.66	2.207	18.1
12/10/99	12:45:00	45.84	313.7	11.58	7.68	2.205	19.1
12/10/99	13:00:00	45.99	314.5	11.64	7.69	2.2	19.6
12/10/99	13:15:00	46.13	313.8	11.85	7.72	2.19	18
12/10/99	13:30:00	46.31	314.4	12.01	7.74	2.182	17.6
12/10/99	13:45:00	46.42	315.3	12.07	7.75	2.176	17.5
12/10/99	14:00:00	46.65	315.6	12.26	7.78	2.161	18.8
12/10/99	14:15:00	46.8	314.9	12.42	7.81	2.153	18.4
12/10/99	14:30:00	46.96	314.1	12.6	7.84	2.158	16.8
12/10/99	14:45:00	47.08	315	12.66	7.85	2.155	16.2
12/10/99	15:00:00	47.12	314.8	12.73	7.87	2.157	15.9
12/10/99	15:15:00	47.23	314.3	12.82	7.89	2.16	16.2
12/10/99	15:30:00	47.39	313.5	13.07	7.93	2.16	14.5
12/10/99	15:45:00	47.48	314.5	13.13	7.95	2.168	15.1
12/10/99	16:00:00	47.61	313.9	13.23	7.97	2.171	15.6
12/10/99	16:15:00	47.61	313.9	13.24	7.98	2.165	14.8

12/10/99	16:30:00	47.71	311.9	13.35	8.01	2.167	14.2
12/10/99	16:45:00	47.71	311.9	13.39	8.03	2.165	14
12/10/99	17:00:00	47.79	311.6	13.4	8.04	2.168	13.7
12/10/99	17:15:00	47.82	311.4	13.41	8.05	2.165	13.4
12/10/99	17:30:00	47.84	311.3	13.44	8.06	2.17	14
12/10/99	17:45:00	47.82	311.4	13.41	8.07	2.179	12.9
12/10/99	18:00:00	47.88	311.2	13.39	8.08	2.177	14.5
12/10/99	18:15:00	47.82	311.4	13.34	8.08	2.179	13.8
12/10/99	18:30:00	47.79	310.1	13.25	8.07	2.176	14.3
12/10/99	18:45:00	47.79	311.6	13.18	8.07	2.184	13.6
12/10/99	19:00:00	47.73	310.4	13.1	8.06	2.192	14.9
12/10/99	19:15:00	47.7	310.6	13	8.06	2.203	14.3
12/10/99	19:30:00	47.66	310.7	12.88	8.05	2.203	13.3
12/10/99	19:45:00	47.62	310.9	12.76	8.03	2.195	14.1
12/10/99	20:00:00	47.55	311.3	12.64	8.02	2.193	13.4
12/10/99	20:15:00	47.5	311.5	12.51	8.01	2.193	13.8
12/10/99	20:30:00	47.39	312	12.39	7.99	2.198	14.6
12/10/99	20:45:00	47.32	312.4	12.26	7.98	2.199	15.1
12/10/99	21:00:00	47.23	312.8	12.13	7.96	2.198	15.1
12/10/99	21:15:00	47.14	313.3	12.02	7.94	2.203	15.2
12/10/99	21:30:00	47.01	313.9	11.92	7.93	2.219	16.6
12/10/99	21:45:00	46.9	314.4	11.82	7.91	2.218	14.4
12/10/99	22:00:00	46.81	314.8	11.72	7.9	2.211	14.8
12/10/99	22:15:00	46.69	315.5	11.62	7.88	2.226	14
12/10/99	22:30:00	46.58	316	11.52	7.87	2.221	14
12/10/99	22:45:00	46.47	316.5	11.43	7.85	2.214	14.5
12/10/99	23:00:00	46.35	318.6	11.33	7.84	2.207	14
12/10/99	23:15:00	46.24	317.7	11.24	7.82	2.211	13.2
12/10/99	23:30:00	46.13	318.2	11.15	7.81	2.211	14.4
12/10/99	23:45:00	46	320.4	11.06	7.79	2.213	14.1
12/11/99	0:00:00	45.91	320.8	10.98	7.78	2.21	13.2

Date	Time	Temp	SpCond	DO Conc	Depth	pH	Turbidity
M/D/Y	hh:mm:ss	F	uS/cm	mg/L	m		NTU
10/12/00	0:00:40	59.52	559.7	8.99	1.2	8.14	2
10/12/00	0:15:40	59.44	560.1	8.93	1.202	8.14	2.5
10/12/00	0:30:40	59.37	560.4	8.89	1.202	8.14	2.8
10/12/00	0:45:40	59.28	560.7	8.87	1.204	8.14	2.3
10/12/00	1:00:40	59.21	561	8.85	1.205	8.14	2.3
10/12/00	1:15:40	59.18	561.1	8.83	1.207	8.14	2.3
10/12/00	1:30:40	59.12	561.7	8.81	1.209	8.14	2.1
10/12/00	1:45:40	59.06	562	8.78	1.21	8.14	3.3
10/12/00	2:00:40	58.98	562.4	8.78	1.21	8.14	2.3
10/12/00	2:15:40	58.92	563	8.76	1.211	8.14	3.3
10/12/00	2:30:40	58.85	563.3	8.74	1.213	8.14	2.3
10/12/00	2:45:40	58.77	564	8.74	1.214	8.14	2.5
10/12/00	3:00:40	58.73	564.3	8.71	1.215	8.13	2.2
10/12/00	3:15:40	58.7	564.6	8.69	1.216	8.13	3.4
10/12/00	3:30:40	58.63	564.9	8.66	1.216	8.13	2.8
10/12/00	3:45:40	58.52	565.6	8.65	1.216	8.13	2.9
10/12/00	4:00:40	58.47	566	8.63	1.215	8.13	2.6
10/12/00	4:15:40	58.35	566.4	8.6	1.215	8.13	3.1
10/12/00	4:30:40	58.29	567	8.58	1.216	8.12	3.2
10/12/00	4:45:40	58.21	567.3	8.54	1.218	8.12	2.6
10/12/00	5:00:40	58.16	567.9	8.52	1.221	8.12	2.9
10/12/00	5:15:40	58.08	568.4	8.49	1.224	8.12	2.6
10/12/00	5:30:40	58	569	8.46	1.226	8.12	2.6
10/12/00	5:45:40	57.93	569.3	8.44	1.228	8.11	3.2
10/12/00	6:00:40	57.86	569.7	8.4	1.23	8.11	2.3
10/12/00	6:15:40	57.81	570.2	8.38	1.231	8.11	2.4
10/12/00	6:30:40	57.73	570.4	8.34	1.232	8.11	2.6
10/12/00	6:45:40	57.6	571.4	8.31	1.234	8.1	2.5
10/12/00	7:00:40	57.56	571.4	8.28	1.235	8.1	2.6
10/12/00	7:15:40	57.48	571.9	8.25	1.236	8.1	2.8
10/12/00	7:30:40	57.45	572.1	8.2	1.237	8.09	2.5
10/12/00	7:45:40	57.34	572.8	8.18	1.238	8.09	2.7
10/12/00	8:00:40	57.28	573.1	8.14	1.245	8.09	2.5
10/12/00	8:15:40	57.22	573.4	8.11	1.248	8.08	2.6
10/12/00	8:30:40	57.24	573.6	8.08	1.249	8.08	2.5
10/12/00	8:45:40	57.2	573.8	8.05	1.252	8.08	3.4
10/12/00	9:00:40	57.2	574.5	8.02	1.253	8.08	2.8
10/12/00	9:15:40	57.22	574.6	8	1.255	8.07	2.8
10/12/00	9:30:40	57.26	575.1	7.97	1.257	8.07	2.7
10/12/00	9:45:40	57.33	575	7.93	1.256	8.07	2.6
10/12/00	10:00:40	57.46	575.3	7.94	1.258	8.07	2.5
10/12/00	10:15:40	57.52	575.9	7.9	1.258	8.06	2.8
10/12/00	10:30:40	57.51	576.2	7.88	1.26	8.06	2.3
10/12/00	10:45:40	57.56	576.7	7.86	1.26	8.05	2.3
10/12/00	11:00:40	57.61	577.1	7.81	1.259	8.05	2.9
10/12/00	11:15:40	57.73	577	7.81	1.258	8.05	2.6
10/12/00	11:30:40	57.79	577.4	7.8	1.259	8.05	2.6

10/12/00	11:45:40	57.81	577.7	7.77	1.259	8.04	3.3
10/12/00	12:00:40	57.81	578.1	7.74	1.26	8.04	2.6
10/12/00	12:15:40	57.84	578.2	7.73	1.26	8.04	2.5
10/12/00	12:30:40	57.86	578.3	7.7	1.259	8.03	2.8
10/12/00	12:45:40	57.99	578.5	7.71	1.259	8.03	3.2
10/12/00	13:00:40	58.11	578.8	7.73	1.257	8.04	2.6
10/12/00	13:15:40	58.22	579.1	7.78	1.256	8.04	2.6
10/12/00	13:30:40	58.29	579.3	7.86	1.256	8.05	3
10/12/00	13:45:40	58.33	578.1	7.93	1.255	8.05	3.2
10/12/00	14:00:40	58.3	578.8	8.09	1.254	8.06	2.1
10/12/00	14:15:40	58.26	578.6	8.1	1.254	8.06	2.3
10/12/00	14:30:40	58.39	578.3	8.21	1.253	8.07	2
10/12/00	14:45:40	58.47	578.2	8.29	1.252	8.07	2
10/12/00	15:00:40	58.58	577.9	8.34	1.251	8.08	2
10/12/00	15:15:40	58.66	578.2	8.47	1.251	8.09	2.1
10/12/00	15:30:40	58.77	578.2	8.51	1.251	8.09	2.1
10/12/00	15:45:40	58.89	578.4	8.54	1.25	8.1	2.1
10/12/00	16:00:40	59.06	578	8.68	1.251	8.11	2
10/12/00	16:15:40	59.22	577.9	8.21	1.252	8.08	2.6
10/12/00	16:30:40	59.33	578.8	8.25	1.253	8.09	2.4
10/12/00	16:45:40	59.53	578.7	8.46	1.254	8.09	3.9
10/12/00	17:00:40	59.58	579.6	8.48	1.256	8.09	1.9
10/12/00	17:15:40	59.66	579.4	8.52	1.255	8.09	2.5
10/12/00	17:30:40	59.76	580.2	8.54	1.256	8.1	2.3
10/12/00	17:45:40	59.71	580.6	8.58	1.258	8.1	2.3
10/12/00	18:00:40	59.7	580.6	8.56	1.259	8.1	2
10/12/00	18:15:40	59.84	580.5	8.6	1.259	8.1	1.8
10/12/00	18:30:40	59.76	581.1	8.63	1.26	8.1	2.3
10/12/00	18:45:40	59.77	580.7	8.58	1.26	8.1	2
10/12/00	19:00:40	59.74	580.5	8.54	1.261	8.09	1.9
10/12/00	19:15:40	59.74	580	8.49	1.261	8.09	1.9
10/12/00	19:30:40	59.89	580.2	8.41	1.263	8.09	2.6
10/12/00	19:45:40	59.73	580.8	8.24	1.265	8.08	2.2
10/12/00	20:00:40	59.8	580.7	8.31	1.266	8.08	2.2
10/12/00	20:15:40	59.8	580.9	8.22	1.267	8.07	2.1
10/12/00	20:30:40	59.77	580.9	8.02	1.269	8.07	1.9
10/12/00	20:45:40	59.86	580.9	8.08	1.27	8.08	2.1
10/12/00	21:00:40	60.05	580.6	8.39	1.271	8.08	1.9
10/12/00	21:15:40	60.32	579.7	8.59	1.272	8.09	1.7
10/12/00	21:30:40	60.22	581.1	8.59	1.274	8.11	1.7
10/12/00	21:45:40	60.17	582.1	8.9	1.275	8.14	2
10/12/00	22:00:40	60.41	581.8	9.55	1.277	8.21	1.8
10/12/00	22:15:40	60.19	582.5	9.08	1.277	8.17	2
10/12/00	22:30:40	60.15	582.1	9.27	1.278	8.2	2
10/12/00	22:45:40	60.05	582.8	9.21	1.279	8.2	1.8
10/12/00	23:00:40	60.01	582.5	9.4	1.28	8.22	1.9
10/12/00	23:15:40	59.92	582.8	9.3	1.28	8.2	2.3
10/12/00	23:30:40	59.82	582.9	9.32	1.28	8.21	2
10/12/00	23:45:40	59.71	583.2	9.34	1.281	8.21	2.4



10/13/00	0:00:40	59.61	583.3	9.34	1.281	8.23	2.2
10/13/00	0:15:40	59.55	583.5	9.3	1.28	8.22	2
10/13/00	0:30:40	59.45	583.6	9.18	1.279	8.21	2
10/13/00	0:45:40	59.32	584	9.15	1.279	8.21	2.1
10/13/00	1:00:40	59.26	584	9.03	1.281	8.2	2.5
10/13/00	1:15:40	59.2	584.1	9.08	1.281	8.21	2.7
10/13/00	1:30:40	59.12	584.1	8.98	1.282	8.18	2.8
10/13/00	1:45:40	59.06	584.4	9.02	1.282	8.2	2.8
10/13/00	2:00:40	58.98	584.7	8.99	1.282	8.21	2.6
10/13/00	2:15:40	58.9	584.9	8.94	1.282	8.2	3
10/13/00	2:30:40	58.83	585.1	8.9	1.282	8.2	3.1
10/13/00	2:45:40	58.73	584.9	8.9	1.281	8.2	3
10/13/00	3:00:40	58.62	585.5	9.02	1.279	8.22	3.4
10/13/00	3:15:40	58.51	586	9.06	1.278	8.22	3.2
10/13/00	3:30:40	58.44	585.8	9.07	1.278	8.22	3.1
10/13/00	3:45:40	58.35	585.9	9.06	1.279	8.22	3.5
10/13/00	4:00:40	58.25	586.2	9.06	1.278	8.22	4.5
10/13/00	4:15:40	58.16	586.2	9.07	1.278	8.23	3.1
10/13/00	4:30:40	58.08	585.9	9.06	1.279	8.23	6.4
10/13/00	4:45:40	57.99	586.2	9.05	1.278	8.22	3
10/13/00	5:00:40	57.9	586.3	9.04	1.279	8.22	3.2
10/13/00	5:15:40	57.82	586.4	9.03	1.279	8.22	2.6
10/13/00	5:30:40	57.73	586.3	9.02	1.28	8.22	2.5
10/13/00	5:45:40	57.65	586.3	9.01	1.281	8.22	2.6
10/13/00	6:00:40	57.58	586.5	9	1.281	8.22	2.5
10/13/00	6:15:40	57.47	586.5	8.99	1.28	8.22	2.4
10/13/00	6:30:40	57.42	586.7	8.95	1.281	8.21	2.5
10/13/00	6:45:40	57.35	586.5	8.94	1.282	8.21	3.1
10/13/00	7:00:40	57.32	586.5	8.92	1.285	8.21	2.5
10/13/00	7:15:40	57.26	586.6	8.89	1.287	8.21	2.7
10/13/00	7:30:40	57.25	586.7	8.86	1.287	8.21	3.9
10/13/00	7:45:40	57.05	586.8	8.85	1.287	8.2	3.1
10/13/00	8:00:40	57.03	586.8	8.82	1.287	8.2	2.5
10/13/00	8:15:40	56.97	586.5	8.79	1.288	8.19	2.3
10/13/00	8:30:40	56.91	587	8.76	1.287	8.19	2.4
10/13/00	8:45:40	56.9	586.7	8.74	1.289	8.19	2.9
10/13/00	9:00:40	56.98	586.8	8.71	1.29	8.19	2.3
10/13/00	9:15:40	57.02	586.8	8.69	1.291	8.19	2.1
10/13/00	9:30:40	57.15	586.5	8.65	1.291	8.18	2.5
10/13/00	9:45:40	57.18	586.5	8.64	1.291	8.18	2.1
10/13/00	10:00:40	57.18	586.8	8.61	1.292	8.17	3.9
10/13/00	10:15:40	57.27	586.6	8.6	1.292	8.17	3
10/13/00	10:30:40	57.26	587	8.55	1.292	8.16	2.5
10/13/00	10:45:40	57.26	587.1	8.51	1.29	8.16	2.3
10/13/00	11:00:40	57.25	587	8.46	1.29	8.15	2.7
10/13/00	11:15:40	57.34	587	8.44	1.289	8.15	2.8
10/13/00	11:30:40	57.34	587.2	8.39	1.289	8.14	2.5
10/13/00	11:45:40	57.43	586.9	8.34	1.286	8.13	2.8
10/13/00	12:00:40	57.48	587.1	8.29	1.284	8.13	2.9

10/13/00	12:15:40	57.64	586.7	8.23	1.283	8.12	2.8
10/13/00	12:30:40	57.76	587	8.22	1.281	8.12	2.7
10/13/00	12:45:40	57.86	586.9	8.26	1.278	8.12	2.8
10/13/00	13:00:40	57.69	587.8	8.42	1.275	8.14	2.4
10/13/00	13:15:40	57.79	587	8.51	1.272	8.15	2.4
10/13/00	13:30:40	57.99	586.8	8.6	1.269	8.16	2.5
10/13/00	13:45:40	58.06	587.5	8.59	1.268	8.16	2.8
10/13/00	14:00:40	58.25	587	8.7	1.266	8.16	2.4
10/13/00	14:15:40	58.28	587.2	8.62	1.265	8.16	2.5
10/13/00	14:30:40	58.47	586.9	8.68	1.262	8.16	2.8
10/13/00	14:45:40	58.51	586.5	8.84	1.261	8.17	2.7
10/13/00	15:00:40	58.53	586.8	8.85	1.261	8.16	2.5
10/13/00	15:15:40	58.73	586.4	8.88	1.26	8.17	2.5
10/13/00	15:30:40	58.89	585.9	8.75	1.259	8.15	2.8
10/13/00	15:45:40	58.87	586.5	8.88	1.258	8.16	2.3
10/13/00	16:00:40	58.92	586.6	8.79	1.258	8.16	2.3
10/13/00	16:15:40	58.98	586.7	8.94	1.257	8.15	2.3
10/13/00	16:30:40	59	586.7	8.79	1.255	8.16	2.3
10/13/00	16:45:40	59.15	587	8.74	1.254	8.16	2.6
10/13/00	17:00:40	59.17	586.8	8.57	1.252	8.14	2.4
10/13/00	17:15:40	59.27	586.7	8.67	1.25	8.15	2.3
10/13/00	17:30:40	59.27	586.7	8.65	1.249	8.14	2.5
10/13/00	17:45:40	59.34	586.9	8.63	1.249	8.14	2.6
10/13/00	18:00:40	59.4	586.6	8.61	1.249	8.14	3
10/13/00	18:15:40	59.42	586.8	8.59	1.249	8.13	2.4
10/13/00	18:30:40	59.43	587	8.6	1.249	8.13	2.8
10/13/00	18:45:40	59.39	586.8	8.58	1.249	8.13	2.1
10/13/00	19:00:40	59.41	586.9	8.56	1.25	8.13	2.3
10/13/00	19:15:40	59.42	586.7	8.49	1.251	8.13	2.1
10/13/00	19:30:40	59.42	586.5	8.49	1.251	8.13	2.6
10/13/00	19:45:40	59.46	586.9	8.39	1.252	8.12	2.5
10/13/00	20:00:40	59.5	586.1	8.35	1.252	8.13	2.6
10/13/00	20:15:40	59.47	586.7	8.32	1.252	8.13	2
10/13/00	20:30:40	59.44	586.6	8.21	1.252	8.12	2.3
10/13/00	20:45:40	59.52	586.6	8.22	1.253	8.12	2.2
10/13/00	21:00:40	59.56	586.4	8.17	1.254	8.12	2
10/13/00	21:15:40	59.66	586.5	8.41	1.255	8.12	2.1
10/13/00	21:30:40	59.75	586.6	8.33	1.255	8.13	2.1
10/13/00	21:45:40	59.71	586.6	8.45	1.256	8.12	4.2
10/13/00	22:00:40	59.73	585.6	8.39	1.256	8.13	2.1
10/13/00	22:15:40	59.81	585.1	8.58	1.256	8.14	2.4
10/13/00	22:30:40	59.9	583.8	8.95	1.257	8.18	2
10/13/00	22:45:40	59.78	582.7	8.8	1.255	8.19	2.2
10/13/00	23:00:40	59.67	582.9	9.11	1.254	8.22	2.3
10/13/00	23:15:40	59.76	581.6	9.06	1.254	8.2	2.1
10/13/00	23:30:40	59.69	581.8	8.98	1.254	8.21	2.3
10/13/00	23:45:40	59.53	580.9	8.99	1.253	8.21	2.1
10/14/00	0:00:40	59.46	580.7	9	1.251	8.21	2.1
10/14/00	0:15:40	59.31	580.4	8.99	1.25	8.21	2.8

10/14/00	0:30:40	59.26	580.3	8.95	1.25	8.21	2.1
10/14/00	0:45:40	59.14	579.9	8.87	1.248	8.21	2
10/14/00	1:00:40	59.07	579.6	8.86	1.248	8.2	2.3
10/14/00	1:15:40	58.94	580.5	8.8	1.248	8.19	2.6
10/14/00	1:30:40	58.9	580.3	8.7	1.247	8.19	2.9
10/14/00	1:45:40	58.8	580.2	8.64	1.246	8.18	2.5
10/14/00	2:00:40	58.75	579.6	8.69	1.245	8.19	2.5
10/14/00	2:15:40	58.69	579.3	8.65	1.245	8.19	2.9
10/14/00	2:30:40	58.61	580	8.67	1.245	8.19	2.5
10/14/00	2:45:40	58.53	579.4	8.64	1.244	8.18	2.5
10/14/00	3:00:40	58.47	578.6	8.64	1.243	8.19	2.6
10/14/00	3:15:40	58.43	579	8.57	1.242	8.19	2.6
10/14/00	3:30:40	58.34	577.9	8.61	1.241	8.19	4.2
10/14/00	3:45:40	58.26	578.3	8.59	1.24	8.18	3.1
10/14/00	4:00:40	58.2	579	8.59	1.238	8.19	2.9
10/14/00	4:15:40	58.09	577	8.66	1.238	8.2	2.6
10/14/00	4:30:40	58.07	577.8	8.6	1.238	8.19	2.9
10/14/00	4:45:40	57.94	576.7	8.68	1.238	8.2	3
10/14/00	5:00:40	57.86	576.4	8.67	1.238	8.2	4.6
10/14/00	5:15:40	57.77	576.2	8.67	1.239	8.2	2.5
10/14/00	5:30:40	57.7	576.1	8.64	1.24	8.19	3.6
10/14/00	5:45:40	57.6	576.1	8.64	1.24	8.2	2.1
10/14/00	6:00:40	57.55	575.9	8.62	1.24	8.19	2.2
10/14/00	6:15:40	57.5	575.7	8.61	1.24	8.19	2.4
10/14/00	6:30:40	57.38	575.4	8.62	1.241	8.19	2.1
10/14/00	6:45:40	57.31	575.2	8.61	1.241	8.19	1.9
10/14/00	7:00:40	57.2	574.9	8.6	1.241	8.19	1.8
10/14/00	7:15:40	57.17	574.9	8.58	1.241	8.19	2.3
10/14/00	7:30:40	57.08	574.8	8.56	1.241	8.19	2.1
10/14/00	7:45:40	57.05	574.6	8.52	1.241	8.18	1.9
10/14/00	8:00:40	56.98	574.6	8.51	1.242	8.18	2.2
10/14/00	8:15:40	56.94	574.6	8.5	1.243	8.18	1.9
10/14/00	8:30:40	56.91	574.3	8.49	1.244	8.18	2
10/14/00	8:45:40	56.91	573.9	8.48	1.244	8.18	2
10/14/00	9:00:40	56.95	573.8	8.47	1.245	8.18	2
10/14/00	9:15:40	57.01	573.6	8.45	1.246	8.18	1.7
10/14/00	9:30:40	57.07	573.6	8.44	1.246	8.18	1.8
10/14/00	9:45:40	57.1	573.6	8.42	1.245	8.18	2
10/14/00	10:00:40	57.17	573.6	8.41	1.245	8.17	1.8
10/14/00	10:15:40	57.16	573.7	8.4	1.245	8.17	1.8
10/14/00	10:30:40	57.17	573.5	8.37	1.244	8.16	2.2
10/14/00	10:45:40	57.23	573.6	8.35	1.241	8.16	2.3
10/14/00	11:00:40	57.3	573.8	8.33	1.24	8.15	2.2
10/14/00	11:15:40	57.36	573.5	8.32	1.239	8.15	2
10/14/00	11:30:40	57.46	573.2	8.31	1.238	8.15	2
10/14/00	11:45:40	57.53	573.2	8.3	1.237	8.14	2.1
10/14/00	12:00:40	57.59	573	8.28	1.235	8.14	1.6
10/14/00	12:15:40	57.73	573	8.26	1.234	8.14	2
10/14/00	12:30:40	57.78	572.9	8.26	1.232	8.14	2.8

10/14/00	12:45:40	57.83	573.2	8.22	1.23	8.14	2
10/14/00	13:00:40	58	572.5	8.22	1.228	8.13	2.1
10/14/00	13:15:40	57.97	573	8.23	1.225	8.13	1.8
10/14/00	13:30:40	58.1	572.9	8.34	1.223	8.14	1.7
10/14/00	13:45:40	58.25	572.7	8.41	1.221	8.15	2.1
10/14/00	14:00:40	58.23	573.4	8.48	1.219	8.15	1.8
10/14/00	14:15:40	58.28	573.7	8.57	1.217	8.16	1.7
10/14/00	14:30:40	58.28	574.1	8.6	1.214	8.17	1.8
10/14/00	14:45:40	58.38	573.7	8.71	1.212	8.17	2.4
10/14/00	15:00:40	58.43	574	8.67	1.21	8.17	1.9
10/14/00	15:15:40	58.6	573.9	8.71	1.21	8.17	1.7
10/14/00	15:30:40	58.67	574.1	8.55	1.209	8.16	1.7
10/14/00	15:45:40	58.79	574	8.58	1.207	8.16	1.8
10/14/00	16:00:40	58.85	573.7	8.69	1.207	8.17	1.7
10/14/00	16:15:40	58.97	574	8.63	1.205	8.16	1.5
10/14/00	16:30:40	59.01	573.9	8.72	1.204	8.17	1.7
10/14/00	16:45:40	59.07	573.8	8.81	1.203	8.18	1.6
10/14/00	17:00:40	59.07	574	8.73	1.204	8.17	1.7
10/14/00	17:15:40	59.15	573.7	8.92	1.204	8.18	1.7
10/14/00	17:30:40	59.08	573.6	8.95	1.204	8.18	1.6
10/14/00	17:45:40	59.11	573.6	9.06	1.205	8.19	1.3
10/14/00	18:00:40	59.14	573.7	9.01	1.204	8.19	1.4
10/14/00	18:15:40	59.16	573.6	8.91	1.205	8.18	1.2
10/14/00	18:30:40	59.19	573.4	8.92	1.206	8.18	1.6
10/14/00	18:45:40	59.21	573.7	9.06	1.207	8.18	1.4
10/14/00	19:00:40	59.33	572.6	8.71	1.208	8.17	2.5
10/14/00	19:15:40	59.26	573.2	8.82	1.21	8.17	1.6
10/14/00	19:30:40	59.25	573.1	8.75	1.21	8.16	1.2
10/14/00	19:45:40	59.34	572.7	8.59	1.211	8.16	1.6
10/14/00	20:00:40	59.27	573.2	8.47	1.21	8.15	1.7
10/14/00	20:15:40	59.32	573.1	8.55	1.21	8.15	1.7
10/14/00	20:30:40	59.3	573.3	8.44	1.21	8.14	4.2
10/14/00	20:45:40	59.32	573.4	8.42	1.21	8.14	1.7
10/14/00	21:00:40	59.3	573.4	8.34	1.21	8.13	2.1
10/14/00	21:15:40	59.38	573.3	8.34	1.211	8.13	4
10/14/00	21:30:40	59.36	573.4	8.24	1.211	8.13	1.7
10/14/00	21:45:40	59.38	573.5	8.17	1.211	8.12	1.9
10/14/00	22:00:40	59.41	573.7	8.08	1.211	8.12	2.6
10/14/00	22:15:40	59.48	573.8	8.21	1.212	8.13	2
10/14/00	22:30:40	59.53	573.5	8.23	1.212	8.13	2.5
10/14/00	22:45:40	59.53	573	8.1	1.213	8.12	1.8
10/14/00	23:00:40	59.53	572.9	8.1	1.214	8.11	2.1
10/14/00	23:15:40	59.56	573.1	8.35	1.214	8.12	3.2
10/14/00	23:30:40	59.61	572.9	8.4	1.213	8.14	1.8
10/14/00	23:45:40	59.69	572.5	8.43	1.213	8.15	2.1
10/15/00	0:00:40	59.69	571.4	8.66	1.212	8.17	1.8
10/15/00	0:15:40	59.69	571.1	8.62	1.212	8.18	2.4
10/15/00	0:30:40	59.56	570.8	8.64	1.211	8.19	2.1
10/15/00	0:45:40	59.58	570.2	8.63	1.212	8.2	2.1

10/15/00	1:00:40	59.56	570	8.76	1.213	8.21	2
10/15/00	1:15:40	59.55	569.5	8.81	1.212	8.21	1.8
10/15/00	1:30:40	59.49	569.9	8.6	1.211	8.2	2.8
10/15/00	1:45:40	59.46	569.8	8.7	1.21	8.2	2.5
10/15/00	2:00:40	59.38	569.4	8.69	1.21	8.21	2.3
10/15/00	2:15:40	59.37	569.9	8.59	1.21	8.2	2.8
10/15/00	2:30:40	59.35	569.5	8.57	1.209	8.2	2.9
10/15/00	2:45:40	59.28	569.4	8.62	1.209	8.2	2.5
10/15/00	3:00:40	59.26	569.8	8.53	1.209	8.19	2.8
10/15/00	3:15:40	59.21	569.8	8.54	1.208	8.2	2.4
10/15/00	3:30:40	59.19	569.7	8.48	1.208	8.19	2.6
10/15/00	3:45:40	59.16	569.4	8.49	1.208	8.2	2.3
10/15/00	4:00:40	59.14	569.4	8.48	1.207	8.2	2.2
10/15/00	4:15:40	59.09	569.5	8.48	1.206	8.2	2.6
10/15/00	4:30:40	59.08	569.8	8.43	1.205	8.19	2.5
10/15/00	4:45:40	59.06	569.8	8.4	1.205	8.19	2.5
10/15/00	5:00:40	59.05	569.8	8.3	1.204	8.18	3.6
10/15/00	5:15:40	59.01	569.7	8.39	1.206	8.19	2.5
10/15/00	5:30:40	59	570	8.28	1.205	8.17	2.3
10/15/00	5:45:40	58.98	570.1	8.26	1.207	8.17	3.3
10/15/00	6:00:40	58.96	570.2	8.12	1.207	8.17	2.6
10/15/00	6:15:40	58.94	570	8.2	1.206	8.17	2.3
10/15/00	6:30:40	58.89	570.1	8.25	1.207	8.18	2.5
10/15/00	6:45:40	58.87	570.1	8.05	1.207	8.16	2.3
10/15/00	7:00:40	58.85	570.3	8.1	1.207	8.16	2.8
10/15/00	7:15:40	58.81	570.4	8.22	1.208	8.16	2.5
10/15/00	7:30:40	58.8	570.1	8.16	1.207	8.17	2.2
10/15/00	7:45:40	58.78	570.1	8.06	1.208	8.16	2.4
10/15/00	8:00:40	58.77	570.3	8.2	1.207	8.17	3
10/15/00	8:15:40	58.72	570.5	8.01	1.211	8.15	2.8
10/15/00	8:30:40	58.72	570.4	8.15	1.214	8.16	5.1
10/15/00	8:45:40	58.7	570.5	7.98	1.217	8.15	2.9
10/15/00	9:00:40	58.7	570.9	7.98	1.217	8.15	2.5
10/15/00	9:15:40	58.71	570.6	7.94	1.218	8.15	2.2
10/15/00	9:30:40	58.7	570.9	7.95	1.218	8.15	2.5
10/15/00	9:45:40	58.74	570.6	7.88	1.219	8.15	2.3
10/15/00	10:00:40	58.75	570.6	7.9	1.219	8.15	2.1
10/15/00	10:15:40	58.82	570.6	7.92	1.219	8.15	2
10/15/00	10:30:40	58.87	570.9	7.96	1.221	8.16	3.9
10/15/00	10:45:40	58.92	570.9	8.01	1.221	8.16	2.9
10/15/00	11:00:40	58.97	570.9	8.04	1.221	8.16	2.2
10/15/00	11:15:40	58.98	571	8.03	1.22	8.17	2.3
10/15/00	11:30:40	59.02	571	8.04	1.219	8.16	2
10/15/00	11:45:40	59.1	571	8.01	1.218	8.16	1.9
10/15/00	12:00:40	59.18	571.1	8	1.217	8.16	2.1
10/15/00	12:15:40	59.32	571	8.09	1.217	8.17	2
10/15/00	12:30:40	59.58	570.7	8.08	1.216	8.17	1.8
10/15/00	12:45:40	59.68	570.9	8.1	1.216	8.15	2.1
10/15/00	13:00:40	59.71	571.8	8.11	1.213	8.15	3.7

10/15/00	13:15:40	59.95	571.7	8.11	1.211	8.15	2
10/15/00	13:30:40	59.99	572.1	8.15	1.208	8.16	1.7
10/15/00	13:45:40	59.91	572.2	8.16	1.205	8.16	1.9
10/15/00	14:00:40	59.99	571.9	8.15	1.201	8.15	2.1
10/15/00	14:15:40	60.12	572	8.26	1.2	8.16	1.8
10/15/00	14:30:40	60.19	572.3	8.35	1.2	8.17	2
10/15/00	14:45:40	60.26	571.7	8.46	1.199	8.17	1.9
10/15/00	15:00:40	60.46	571.4	8.35	1.2	8.16	1.6
10/15/00	15:15:40	60.47	572.1	8.47	1.2	8.17	2
10/15/00	15:30:40	60.51	572	8.61	1.2	8.18	1.7
10/15/00	15:45:40	60.57	572.1	8.59	1.201	8.18	1.7
10/15/00	16:00:40	60.77	571.9	8.92	1.201	8.21	1.5
10/15/00	16:15:40	60.91	572.3	8.5	1.199	8.17	1.9
10/15/00	16:30:40	60.96	572.6	8.52	1.198	8.18	1.5
10/15/00	16:45:40	61.02	572.7	8.46	1.198	8.17	1.7
10/15/00	17:00:40	61.08	572.5	8.46	1.196	8.17	2
10/15/00	17:15:40	61.08	573.1	8.42	1.196	8.16	1.5
10/15/00	17:30:40	61.11	573.4	8.36	1.197	8.15	1.9
10/15/00	17:45:40	61.06	573.3	8.35	1.198	8.15	1.9
10/15/00	18:00:40	61.01	573.7	8.37	1.197	8.15	2.4
10/15/00	18:15:40	61.02	573.5	8.37	1.197	8.15	2.1
10/15/00	18:30:40	61	573.5	8.36	1.197	8.15	2.6
10/15/00	18:45:40	61	573.5	8.3	1.198	8.15	1.7
10/15/00	19:00:40	61.09	572.9	8.28	1.199	8.14	2.1
10/15/00	19:15:40	61.17	572.8	8.33	1.199	8.15	2.9
10/15/00	19:30:40	61.16	573.8	8.32	1.199	8.15	3.5
10/15/00	19:45:40	61.05	574.1	8.27	1.2	8.14	3.4
10/15/00	20:00:40	61.11	573.9	8.27	1.2	8.14	3.9
10/15/00	20:15:40	61.1	573.9	8.24	1.2	8.14	4.2
10/15/00	20:30:40	61.05	574.1	8.18	1.201	8.14	10.9
10/15/00	20:45:40	61.17	574	8.22	1.202	8.14	4.8
10/15/00	21:00:40	61.19	574	8.24	1.202	8.14	3.1
10/15/00	21:15:40	61.17	574.4	8.26	1.203	8.14	5.5
10/15/00	21:30:40	61.26	574	8.29	1.203	8.15	2.9
10/15/00	21:45:40	61.27	574.3	8.29	1.206	8.15	3.1
10/15/00	22:00:40	61.26	574.3	8.56	1.207	8.16	2.5
10/15/00	22:15:40	61.27	574.1	8.56	1.207	8.17	2.3
10/15/00	22:30:40	61.24	574.3	8.53	1.208	8.16	2.3
10/15/00	22:45:40	61.22	574.7	8.86	1.209	8.2	1.8
10/15/00	23:00:40	61.18	573.9	8.79	1.21	8.2	2.3
10/15/00	23:15:40	61.11	574.3	9.1	1.209	8.23	1.7
10/15/00	23:30:40	60.97	574.5	8.8	1.209	8.21	2
10/15/00	23:45:40	60.87	574.4	8.84	1.209	8.21	2.4
10/16/00	0:00:40	60.78	574.4	8.77	1.208	8.2	2.2
10/16/00	0:15:40	60.66	574.4	8.74	1.209	8.2	1.9
10/16/00	0:30:40	60.59	574.3	8.7	1.208	8.2	2.3
10/16/00	0:45:40	60.43	574.5	8.6	1.209	8.2	2.2
10/16/00	1:00:40	60.34	574.5	8.52	1.211	8.19	2.7
10/16/00	1:15:40	60.24	574.7	8.47	1.21	8.19	3.6

10/16/00	1:30:40	60.22	574.6	8.42	1.21	8.18	3.7
10/16/00	1:45:40	60.14	575	8.35	1.211	8.18	2.6
10/16/00	2:00:40	60.03	575	8.29	1.211	8.17	3.3
10/16/00	2:15:40	59.91	574.9	8.24	1.211	8.18	3.4
10/16/00	2:30:40	59.84	575.2	8.19	1.212	8.17	4
10/16/00	2:45:40	59.79	575.2	8.11	1.211	8.16	3.6
10/16/00	3:00:40	59.71	575.4	8.08	1.211	8.16	4.3
10/16/00	3:15:40	59.65	575.2	8.03	1.211	8.16	5.3
10/16/00	3:30:40	59.57	575.4	8.04	1.21	8.16	4.5
10/16/00	3:45:40	59.54	575.2	7.97	1.21	8.15	5.7
10/16/00	4:00:40	59.38	575.6	8.03	1.209	8.16	5
10/16/00	4:15:40	59.31	575.4	8.01	1.209	8.16	4.7
10/16/00	4:30:40	59.26	575.2	8.02	1.208	8.17	4.7
10/16/00	4:45:40	59.15	575.5	8.03	1.209	8.17	8.6
10/16/00	5:00:40	59.05	575.5	8.04	1.209	8.17	5.9
10/16/00	5:15:40	58.96	575.6	8.03	1.209	8.17	4.6
10/16/00	5:30:40	58.89	575.8	7.94	1.21	8.16	4.3
10/16/00	5:45:40	58.77	575.7	8.05	1.21	8.17	3.7
10/16/00	6:00:40	58.65	575.6	8.08	1.211	8.18	4.2
10/16/00	6:15:40	58.51	576.1	8.08	1.212	8.18	4.1
10/16/00	6:30:40	58.41	575.8	8.08	1.214	8.18	3.7
10/16/00	6:45:40	58.27	576.1	8.11	1.215	8.18	3.7
10/16/00	7:00:40	58.17	576	8.11	1.217	8.18	3.3
10/16/00	7:15:40	58.07	576.1	8.12	1.217	8.18	2.9
10/16/00	7:30:40	57.97	576	8.1	1.22	8.18	3.1
10/16/00	7:45:40	57.87	576.4	8.11	1.22	8.18	2.8
10/16/00	8:00:40	57.8	576.2	8.09	1.222	8.18	2.9
10/16/00	8:15:40	57.72	576.5	8.11	1.224	8.18	2.5
10/16/00	8:30:40	57.67	576.5	8.11	1.225	8.18	2.9
10/16/00	8:45:40	57.67	576.6	8.13	1.228	8.19	3.6
10/16/00	9:00:40	57.66	576.7	8.12	1.228	8.19	4
10/16/00	9:15:40	57.72	576.8	8.14	1.228	8.19	2.8
10/16/00	9:30:40	57.76	576.9	8.11	1.229	8.19	3.4
10/16/00	9:45:40	57.81	576.9	8.11	1.227	8.19	3.4
10/16/00	10:00:40	57.79	577.4	8.13	1.228	8.19	3.5
10/16/00	10:15:40	57.83	577.5	8.12	1.228	8.19	3.3
10/16/00	10:30:40	57.9	577.6	8.12	1.228	8.18	2.7
10/16/00	10:45:40	57.89	578	8.08	1.228	8.17	3.4
10/16/00	11:00:40	57.95	578	8.08	1.228	8.17	2.6
10/16/00	11:15:40	58.05	578.3	8.07	1.228	8.17	2.4
10/16/00	11:30:40	58.08	578.6	8.07	1.226	8.16	2.5
10/16/00	11:45:40	58.13	578.8	8.08	1.227	8.16	2.9
10/16/00	12:00:40	58.14	578.7	8.07	1.226	8.16	2.5
10/16/00	12:15:40	58.27	578.9	8.07	1.226	8.16	2.7
10/16/00	12:30:40	58.37	578.8	8.08	1.225	8.17	2.5
10/16/00	12:45:40	58.45	579.6	8.02	1.223	8.15	2.4
10/16/00	13:00:40	58.53	579.8	8.02	1.221	8.14	2.9
10/16/00	13:15:40	58.63	579.9	8.01	1.219	8.14	3.1
10/16/00	13:30:40	58.5	580.9	8	1.217	8.15	3.2

10/16/00	13:45:40	58.52	579.6	7.91	1.215	8.15	2.7
10/16/00	14:00:40	58.58	579.3	7.98	1.214	8.15	2.9
10/16/00	14:15:40	58.74	579.5	8.34	1.211	8.17	2.5
10/16/00	14:30:40	58.83	579.3	8.4	1.209	8.19	2.5
10/16/00	14:45:40	59.02	579.6	8.28	1.207	8.17	2.3
10/16/00	15:00:40	59.14	578.5	8.44	1.205	8.18	2.3
10/16/00	15:15:40	59.34	579.1	8.31	1.204	8.16	2.8
10/16/00	15:30:40	59.46	580	8.29	1.204	8.15	2.1
10/16/00	15:45:40	59.55	579.8	8.3	1.204	8.15	3.2
10/16/00	16:00:40	59.57	580.6	8.34	1.204	8.15	2.5
10/16/00	16:15:40	59.67	580.9	8.38	1.205	8.15	2.5
10/16/00	16:30:40	59.76	580.9	8.39	1.204	8.15	2.5
10/16/00	16:45:40	59.77	581.4	8.38	1.203	8.16	3.1
10/16/00	17:00:40	59.82	581.7	8.43	1.203	8.15	2.9
10/16/00	17:15:40	59.84	581.7	8.4	1.202	8.15	2.8
10/16/00	17:30:40	59.83	581.7	8.38	1.202	8.15	2.9
10/16/00	17:45:40	59.85	581.9	8.33	1.201	8.14	2.9
10/16/00	18:00:40	59.69	581.9	8.31	1.2	8.14	2.4
10/16/00	18:15:40	59.68	581.7	8.25	1.201	8.14	2.6
10/16/00	18:30:40	59.74	581.1	8.2	1.201	8.14	2.9
10/16/00	18:45:40	59.76	581.4	8.17	1.201	8.13	2.8
10/16/00	19:00:40	59.84	581.6	8.15	1.201	8.13	2.6
10/16/00	19:15:40	59.96	581.9	8.17	1.202	8.13	3.6
10/16/00	19:30:40	59.92	582	8.16	1.203	8.13	2.1
10/16/00	19:45:40	60	582	8.12	1.204	8.13	2.5
10/16/00	20:00:40	59.99	582.5	8.11	1.203	8.13	4.5
10/16/00	20:15:40	60	582.2	8	1.204	8.13	3.9
10/16/00	20:30:40	60.09	582.2	7.99	1.204	8.12	5.7
10/16/00	20:45:40	60.2	582.7	8.16	1.205	8.13	2.8
10/16/00	21:00:40	60.33	582.4	8.24	1.205	8.14	2.6
10/16/00	21:15:40	60.31	582.9	8.24	1.205	8.14	2.8
10/16/00	21:30:40	60.39	582.9	8.3	1.205	8.14	4.9
10/16/00	21:45:40	60.44	583.5	8.36	1.205	8.15	3.6
10/16/00	22:00:40	60.48	583.9	8.41	1.206	8.15	3.6
10/16/00	22:15:40	60.59	582.9	8.48	1.207	8.16	3.5
10/16/00	22:30:40	60.53	583.3	8.48	1.207	8.17	3.2
10/16/00	22:45:40	60.46	584	8.6	1.208	8.17	3
10/16/00	23:00:40	60.46	584.4	8.85	1.208	8.2	2.5
10/16/00	23:15:40	60.3	583.5	8.56	1.209	8.18	2.8
10/16/00	23:30:40	60.21	584.4	8.65	1.208	8.18	2.8
10/16/00	23:45:40	60.13	584.3	8.6	1.209	8.18	4
10/17/00	0:00:40	60	584.2	8.51	1.208	8.18	4
10/17/00	0:15:40	59.89	584.7	8.46	1.209	8.18	3.1
10/17/00	0:30:40	59.82	584.2	8.4	1.209	8.17	4.5
10/17/00	0:45:40	59.68	584.6	8.37	1.208	8.17	4
10/17/00	1:00:40	59.55	584.8	8.34	1.209	8.17	4.2
10/17/00	1:15:40	59.44	584.6	8.28	1.21	8.16	4.9
10/17/00	1:30:40	59.36	584.3	8.2	1.211	8.16	4.7
10/17/00	1:45:40	59.29	584.4	8.15	1.211	8.15	7.3



10/17/00	2:00:40	59.23	584.7	8.11	1.211	8.15	4.7
10/17/00	2:15:40	59.16	584.8	8.13	1.211	8.15	4
10/17/00	2:30:40	59.08	584.9	8.04	1.21	8.14	6.3
10/17/00	2:45:40	58.98	585.3	8.1	1.211	8.15	5.5
10/17/00	3:00:40	58.94	584.9	8.04	1.21	8.15	6.1
10/17/00	3:15:40	58.79	585	8.07	1.211	8.15	7.3
10/17/00	3:30:40	58.71	585.1	8.07	1.21	8.15	7.3
10/17/00	3:45:40	58.64	585.2	8.07	1.209	8.15	10.9
10/17/00	4:00:40	58.64	585.1	7.88	1.209	8.13	6.2
10/17/00	4:15:40	58.59	585.3	7.96	1.208	8.14	6.4
10/17/00	4:30:40	58.46	585.5	8.07	1.207	8.15	4.9
10/17/00	4:45:40	58.38	585.7	7.9	1.208	8.14	6
10/17/00	5:00:40	58.23	586	8.14	1.206	8.16	6.2
10/17/00	5:15:40	58.18	585.7	8.09	1.205	8.15	5.7
10/17/00	5:30:40	58.09	585.8	8.1	1.206	8.16	7.3
10/17/00	5:45:40	58.02	585.8	8.12	1.205	8.16	5.9
10/17/00	6:00:40	57.92	586	8.13	1.206	8.16	5.1
10/17/00	6:15:40	57.81	585.8	8.16	1.206	8.16	5.8
10/17/00	6:30:40	57.71	586.3	8.17	1.207	8.16	3.9
10/17/00	6:45:40	57.61	586.3	8.17	1.207	8.16	5.8
10/17/00	7:00:40	57.46	586.5	8.2	1.208	8.16	3.6
10/17/00	7:15:40	57.45	586.4	8.17	1.209	8.16	11.5
10/17/00	7:30:40	57.33	589.7	8.18	1.21	8.16	4.2
10/17/00	7:45:40	57.27	589.8	8.15	1.211	8.16	3.1
10/17/00	8:00:40	57.17	586.6	8.17	1.213	8.16	3.9
10/17/00	8:15:40	57.12	586.5	8.16	1.215	8.16	3.2
10/17/00	8:30:40	57.1	586.2	8.1	1.218	8.16	10.3
10/17/00	8:45:40	57.07	586.3	8.11	1.22	8.16	3.5
10/17/00	9:00:40	57.12	586.3	8.1	1.222	8.17	3.2
10/17/00	9:15:40	57.15	586.6	8.1	1.221	8.17	4
10/17/00	9:30:40	57.2	586.6	8.09	1.223	8.17	3.7
10/17/00	9:45:40	57.24	586.8	8.13	1.224	8.17	2.8
10/17/00	10:00:40	57.33	586.7	8.14	1.224	8.18	2.6
10/17/00	10:15:40	57.3	587.3	8.11	1.226	8.16	2.8
10/17/00	10:30:40	57.35	587.3	8.1	1.226	8.16	2.8
10/17/00	10:45:40	57.43	587.2	8.06	1.226	8.15	3
10/17/00	11:00:40	57.49	587.5	8.09	1.225	8.15	4.2
10/17/00	11:15:40	57.51	587.7	8.07	1.225	8.15	3.5
10/17/00	11:30:40	57.53	588	8.09	1.224	8.14	2.4
10/17/00	11:45:40	57.55	588.5	8.07	1.223	8.14	2.8
10/17/00	12:00:40	57.61	588.6	8.07	1.221	8.14	4.6
10/17/00	12:15:40	57.72	588.3	8.06	1.219	8.14	3.7
10/17/00	12:30:40	57.81	588.8	8.06	1.217	8.15	3.6
10/17/00	12:45:40	57.84	589.1	8.06	1.215	8.14	2.8
10/17/00	13:00:40	57.98	589.2	8.03	1.214	8.13	3.2
10/17/00	13:15:40	58.08	589.8	7.98	1.211	8.13	3.4
10/17/00	13:30:40	58.05	589.9	8.05	1.208	8.14	3.2
10/17/00	13:45:40	58.09	589.6	8.01	1.206	8.14	4
10/17/00	14:00:40	58.04	589.4	8.3	1.203	8.16	2.5

10/17/00	14:15:40	58.11	589	8.25	1.201	8.16	2.4
10/17/00	14:30:40	58.23	588.5	8.54	1.2	8.18	2.5
10/17/00	14:45:40	58.57	587.1	8.43	1.201	8.17	3.1
10/17/00	15:00:40	58.68	587.8	8.44	1.201	8.16	2.5
10/17/00	15:15:40	58.58	589.6	8.6	1.2	8.17	2.3
10/17/00	15:30:40	58.81	589	8.42	1.199	8.16	3.6
10/17/00	15:45:40	58.89	589.2	8.35	1.199	8.15	2.7
10/17/00	16:00:40	58.95	590.2	8.34	1.198	8.14	3.9
10/17/00	16:15:40	58.96	590.3	8.39	1.197	8.15	3.1
10/17/00	16:30:40	59.04	590.4	8.39	1.195	8.15	2.7
10/17/00	16:45:40	59.06	590.9	8.39	1.195	8.14	3.5
10/17/00	17:00:40	59.13	589.9	8.34	1.194	8.14	2.6
10/17/00	17:15:40	59.13	589.7	8.35	1.193	8.14	2.7
10/17/00	17:30:40	59.1	590.2	8.36	1.194	8.14	3.4
10/17/00	17:45:40	59.12	590	8.38	1.193	8.14	2.8
10/17/00	18:00:40	59.13	590	8.35	1.193	8.13	3.1
10/17/00	18:15:40	59.09	590.4	8.35	1.194	8.13	2.5
10/17/00	18:30:40	59.11	592.9	8.31	1.195	8.13	3.4
10/17/00	18:45:40	59.1	591.1	8.26	1.197	8.12	3.3
10/17/00	19:00:40	59.09	591.4	8.26	1.197	8.12	2.4
10/17/00	19:15:40	59.28	591.2	8.23	1.2	8.13	13.6
10/17/00	19:30:40	59.19	591.5	8.23	1.202	8.12	6.6
10/17/00	19:45:40	59.19	591.8	8.2	1.204	8.12	7.1
10/17/00	20:00:40	59.21	591.5	8.13	1.204	8.12	7.4
10/17/00	20:15:40	59.21	591.9	8.09	1.205	8.11	3.7
10/17/00	20:30:40	59.22	592	8.05	1.207	8.11	5.9
10/17/00	20:45:40	59.28	591.7	8.05	1.207	8.11	5.8
10/17/00	21:00:40	59.42	591.1	8.06	1.209	8.11	5.6
10/17/00	21:15:40	59.33	592	7.99	1.21	8.11	4.8
10/17/00	21:30:40	59.49	592.1	8.12	1.212	8.11	4.9
10/17/00	21:45:40	59.57	592.2	8.07	1.213	8.11	4.2
10/17/00	22:00:40	59.57	592.2	8.15	1.213	8.12	3.9
10/17/00	22:15:40	59.65	593.3	8.33	1.213	8.13	3.7
10/17/00	22:30:40	59.64	591.5	8.32	1.215	8.13	4.6
10/17/00	22:45:40	59.68	592.3	8.27	1.216	8.13	3.7
10/17/00	23:00:40	59.79	591.6	8.21	1.217	8.13	7.2
10/17/00	23:15:40	59.81	591.7	8.36	1.219	8.14	5
10/17/00	23:30:40	59.8	591.4	8.59	1.22	8.18	4.3
10/17/00	23:45:40	59.77	591.6	8.67	1.22	8.18	5.1
10/18/00	0:00:40	59.65	591.9	8.75	1.22	8.19	3.4
10/18/00	0:15:40	59.58	591.8	8.64	1.218	8.18	3.7
10/18/00	0:30:40	59.49	594.3	8.53	1.219	8.17	3.6
10/18/00	0:45:40	59.34	591.8	8.5	1.218	8.17	4.7
10/18/00	1:00:40	59.26	591.3	8.48	1.218	8.17	5.7
10/18/00	1:15:40	59.17	591.8	8.45	1.218	8.17	4.7
10/18/00	1:30:40	59.05	591.5	8.38	1.218	8.16	6.6
10/18/00	1:45:40	58.99	591.2	8.33	1.217	8.16	5.5
10/18/00	2:00:40	58.9	591.5	8.26	1.216	8.16	5
10/18/00	2:15:40	58.83	591.7	8.2	1.214	8.15	6.5

10/18/00	2:30:40	58.79	591.4	8.2	1.214	8.15	4.7
10/18/00	2:45:40	58.7	591	8.15	1.214	8.15	5.3
10/18/00	3:00:40	58.66	591.3	8.1	1.214	8.15	5.2
10/18/00	3:15:40	58.58	591.3	8	1.213	8.14	5.8
10/18/00	3:30:40	58.49	591.5	8.07	1.215	8.16	5.9
10/18/00	3:45:40	58.45	591.2	8.07	1.213	8.16	5.9
10/18/00	4:00:40	58.37	591	7.97	1.212	8.15	7.5
10/18/00	4:15:40	58.3	591.7	7.94	1.212	8.16	6
10/18/00	4:30:40	58.23	591.2	8	1.212	8.15	7
10/18/00	4:45:40	58.15	591.6	7.87	1.211	8.14	6.8
10/18/00	5:00:40	58.09	591.1	7.87	1.213	8.14	12.1
10/18/00	5:15:40	58.02	591.3	7.83	1.211	8.13	8.2
10/18/00	5:30:40	57.97	591.1	7.88	1.21	8.15	6.1
10/18/00	5:45:40	57.9	591.2	7.78	1.212	8.14	7.5
10/18/00	6:00:40	57.85	591.3	7.78	1.213	8.14	7
10/18/00	6:15:40	57.75	591.4	7.76	1.213	8.13	5
10/18/00	6:30:40	57.71	591.1	7.8	1.214	8.13	7.4
10/18/00	6:45:40	57.54	590.7	8	1.216	8.16	7.3
10/18/00	7:00:40	57.53	590.3	8.08	1.217	8.16	5.4
10/18/00	7:15:40	57.46	590.3	8.01	1.218	8.16	13.9
10/18/00	7:30:40	57.32	589.8	8.1	1.218	8.18	4.3
10/18/00	7:45:40	57.2	589.7	8.29	1.219	8.19	10.4
10/18/00	8:00:40	57.09	589.2	8.33	1.22	8.19	7.9
10/18/00	8:15:40	57	589.4	8.34	1.221	8.2	3.6
10/18/00	8:30:40	56.95	589.3	8.35	1.222	8.2	3.4
10/18/00	8:45:40	56.96	593.1	8.36	1.222	8.21	3.6
10/18/00	9:00:40	57	593.4	8.37	1.222	8.21	2.9
10/18/00	9:15:40	57.01	593.4	8.37	1.223	8.22	4.4
10/18/00	9:30:40	57.05	593.6	8.37	1.224	8.22	3.1
10/18/00	9:45:40	57.11	594.2	8.37	1.224	8.23	4
10/18/00	10:00:40	57.14	594	8.39	1.224	8.23	3.4
10/18/00	10:15:40	57.13	594.3	8.36	1.223	8.21	3
10/18/00	10:30:40	57.17	594	8.37	1.223	8.21	3.2
10/18/00	10:45:40	57.26	589.9	8.35	1.222	8.19	2.8
10/18/00	11:00:40	57.3	592.5	8.3	1.222	8.19	3.3
10/18/00	11:15:40	57.34	590.3	8.28	1.222	8.19	3.5
10/18/00	11:30:40	57.4	593.1	8.27	1.219	8.18	3.1
10/18/00	11:45:40	57.41	592.4	8.35	1.218	8.18	3.4
10/18/00	12:00:40	57.47	593.3	8.35	1.217	8.18	2.9
10/18/00	12:15:40	57.55	594.4	8.35	1.215	8.19	2.7
10/18/00	12:30:40	57.63	593.9	8.37	1.213	8.19	2.8
10/18/00	12:45:40	57.73	594.3	8.34	1.213	8.18	2.5
10/18/00	13:00:40	57.66	593.6	8.22	1.21	8.18	3.4
10/18/00	13:15:40	57.7	590.4	8.19	1.207	8.17	3.1
10/18/00	13:30:40	57.77	589.9	8.14	1.205	8.17	3.3
10/18/00	13:45:40	57.83	593.3	8.12	1.204	8.17	3.2
10/18/00	14:00:40	57.92	594.6	8.17	1.201	8.17	3.7
10/18/00	14:15:40	58.11	594.2	8.3	1.199	8.18	3.2
10/18/00	14:30:40	58.12	590.9	8.33	1.198	8.17	3.4

10/18/00	14:45:40	58.27	593	8.33	1.2	8.18	3.2
10/18/00	15:00:40	58.51	590.4	8.48	1.2	8.18	2.9
10/18/00	15:15:40	58.55	590.8	8.47	1.199	8.17	2.9
10/18/00	15:30:40	58.57	590.9	8.46	1.199	8.17	2.3
10/18/00	15:45:40	58.58	591.1	8.5	1.199	8.17	3.1
10/18/00	16:00:40	58.61	593.7	8.48	1.198	8.17	2.9
10/18/00	16:15:40	58.64	591.5	8.54	1.197	8.17	2.8
10/18/00	16:30:40	58.68	594.4	8.57	1.196	8.18	2.8
10/18/00	16:45:40	58.75	594.5	8.61	1.195	8.18	2.6
10/18/00	17:00:40	58.73	594.3	8.62	1.195	8.18	2.6
10/18/00	17:15:40	58.75	591.3	8.6	1.196	8.18	3
10/18/00	17:30:40	58.85	591.3	8.61	1.195	8.17	2.7
10/18/00	17:45:40	58.78	591.3	8.57	1.195	8.17	3.1
10/18/00	18:00:40	58.82	591.5	8.58	1.196	8.17	3
10/18/00	18:15:40	58.8	591.1	8.56	1.197	8.16	2.6
10/18/00	18:30:40	58.84	593.5	8.52	1.198	8.16	3.1
10/18/00	18:45:40	58.84	591.7	8.48	1.2	8.16	2.8
10/18/00	19:00:40	58.83	591.8	8.4	1.201	8.15	3
10/18/00	19:15:40	59.02	591.7	8.43	1.203	8.15	4.8
10/18/00	19:30:40	58.97	591.6	8.41	1.204	8.15	7.7
10/18/00	19:45:40	58.93	591.9	8.36	1.206	8.15	5
10/18/00	20:00:40	58.93	591.6	8.31	1.206	8.14	6.2
10/18/00	20:15:40	58.97	591.8	8.24	1.208	8.14	6.3
10/18/00	20:30:40	59	591.9	8.26	1.21	8.14	6.3
10/18/00	20:45:40	59.1	591.3	8.2	1.211	8.14	7.2
10/18/00	21:00:40	59.05	592.3	8.27	1.212	8.14	8.3
10/18/00	21:15:40	59.1	592.3	8.33	1.214	8.15	4.8
10/18/00	21:30:40	59.19	592	8.34	1.214	8.15	4.3
10/18/00	21:45:40	59.14	592.4	8.35	1.215	8.14	8.8
10/18/00	22:00:40	59.23	592.3	8.33	1.216	8.15	6.4
10/18/00	22:15:40	59.27	592.4	8.44	1.216	8.16	5.4
10/18/00	22:30:40	59.24	594.6	8.42	1.217	8.16	8.1
10/18/00	22:45:40	59.27	593.5	8.44	1.217	8.16	6.6
10/18/00	23:00:40	59.29	592.9	8.46	1.22	8.16	11.8
10/18/00	23:15:40	59.29	592.7	8.41	1.219	8.16	7
10/18/00	23:30:40	59.41	592.5	8.37	1.22	8.16	6.5
10/18/00	23:45:40	59.49	593	8.48	1.219	8.16	4.5
10/19/00	0:00:40	59.44	592.7	8.4	1.22	8.16	5.1
10/19/00	0:15:40	59.39	593.6	8.27	1.22	8.16	4.5
10/19/00	0:30:40	59.39	593.7	8.36	1.221	8.16	5
10/19/00	0:45:40	59.32	594.5	8.43	1.22	8.17	3.1
10/19/00	1:00:40	59.45	597.5	8.47	1.221	8.17	7
10/19/00	1:15:40	59.29	594.4	8.34	1.221	8.16	4.5
10/19/00	1:30:40	59.3	594.6	8.31	1.221	8.17	8.1
10/19/00	1:45:40	59.21	595	8.32	1.222	8.17	5.8
10/19/00	2:00:40	59.18	594.9	8.27	1.222	8.16	6.6
10/19/00	2:15:40	59.23	594.6	8.32	1.222	8.17	3.7
10/19/00	2:30:40	59.16	598	8.22	1.222	8.16	4
10/19/00	2:45:40	59.2	595	8.26	1.222	8.17	4.4

10/19/00	3:00:40	59.18	595	8.26	1.223	8.16	3.9
10/19/00	3:15:40	59.13	595.3	8.28	1.223	8.17	4.2
10/19/00	3:30:40	59.1	598.7	8.24	1.221	8.17	4.3
10/19/00	3:45:40	59.07	595.1	8.23	1.22	8.17	4.8
10/19/00	4:00:40	59.05	595.6	8.22	1.221	8.17	4
10/19/00	4:15:40	59.03	595.5	8.2	1.22	8.17	4.7
10/19/00	4:30:40	59	595.5	8.15	1.22	8.17	6.4
10/19/00	4:45:40	58.99	595.5	8.15	1.219	8.17	4.5
10/19/00	5:00:40	58.96	595.4	8.11	1.219	8.17	4.9
10/19/00	5:15:40	58.92	595.7	8.09	1.218	8.17	5.6
10/19/00	5:30:40	58.9	595.8	8.06	1.218	8.17	12.2
10/19/00	5:45:40	58.88	595.6	8.1	1.218	8.17	6.8
10/19/00	6:00:40	58.82	595.9	8.14	1.219	8.17	9.5
10/19/00	6:15:40	58.81	595.9	8.12	1.219	8.18	9.9
10/19/00	6:30:40	58.79	595.8	8	1.219	8.17	9.7
10/19/00	6:45:40	58.76	595.8	8.11	1.221	8.17	9.7
10/19/00	7:00:40	58.73	596	7.98	1.222	8.16	11
10/19/00	7:15:40	58.71	596.2	7.85	1.224	8.15	9.9
10/19/00	7:30:40	58.69	596.4	7.89	1.224	8.15	9.2
10/19/00	7:45:40	58.67	596.3	7.82	1.224	8.15	8.4
10/19/00	8:00:40	58.66	596.5	7.96	1.225	8.15	8.9
10/19/00	8:15:40	58.62	596.7	7.72	1.227	8.14	5.5
10/19/00	8:30:40	58.62	596.6	7.74	1.228	8.14	5.6
10/19/00	8:45:40	58.61	596.5	7.64	1.229	8.14	6.8
10/19/00	9:00:40	58.62	596.6	7.71	1.229	8.14	7.9
10/19/00	9:15:40	58.68	596.7	7.75	1.23	8.14	4
10/19/00	9:30:40	58.62	597	7.59	1.231	8.13	7
10/19/00	9:45:40	58.61	596.9	7.49	1.23	8.12	6.5
10/19/00	10:00:40	58.63	596.8	7.61	1.23	8.13	6.8
10/19/00	10:15:40	58.71	597.1	7.67	1.229	8.14	4.8
10/19/00	10:30:40	58.76	597.1	7.72	1.228	8.15	4.2
10/19/00	10:45:40	58.81	597.2	7.76	1.227	8.15	6.2
10/19/00	11:00:40	58.89	596.9	7.79	1.227	8.16	3.8
10/19/00	11:15:40	58.93	597.1	7.83	1.225	8.16	6.2
10/19/00	11:30:40	58.9	597.3	7.82	1.223	8.16	3.7
10/19/00	11:45:40	58.9	597.1	7.86	1.222	8.16	6.4
10/19/00	12:00:40	58.97	597.3	7.82	1.219	8.16	4.2
10/19/00	12:15:40	59.13	597	7.82	1.218	8.16	5.5
10/19/00	12:30:40	59.17	597.4	7.92	1.216	8.18	7.6
10/19/00	12:45:40	59.23	597.3	8.01	1.213	8.18	5.2
10/19/00	13:00:40	59.57	597.3	8.03	1.21	8.18	5.1
10/19/00	13:15:40	59.71	597.9	8.07	1.207	8.17	4.7
10/19/00	13:30:40	59.83	598.4	8.11	1.205	8.18	2.5
10/19/00	13:45:40	59.81	598.9	8.09	1.202	8.17	5
10/19/00	14:00:40	59.92	599.4	8.18	1.199	8.18	2.8
10/19/00	14:15:40	59.92	598.8	8.14	1.199	8.17	3.4
10/19/00	14:30:40	60.1	598.7	8.3	1.198	8.18	5.1
10/19/00	14:45:40	60.2	598.9	8.37	1.198	8.18	4.5
10/19/00	15:00:40	60.32	599.4	8.37	1.196	8.18	4.4

10/19/00	15:15:40	60.38	599.9	8.37	1.194	8.17	3.9
10/19/00	15:30:40	60.46	599.5	8.36	1.194	8.17	3.7
10/19/00	15:45:40	60.4	600.5	8.52	1.193	8.18	2
10/19/00	16:00:40	60.54	599.3	8.69	1.193	8.19	3.1
10/19/00	16:15:40	60.68	600.1	8.39	1.194	8.17	2.4
10/19/00	16:30:40	60.66	600.6	8.4	1.193	8.17	4.5
10/19/00	16:45:40	60.71	600.2	8.39	1.194	8.18	2
10/19/00	17:00:40	60.76	600.4	8.39	1.194	8.17	2.3
10/19/00	17:15:40	60.77	600.4	8.38	1.194	8.17	2.3
10/19/00	17:30:40	60.76	600.6	8.37	1.195	8.16	2.1
10/19/00	17:45:40	60.73	600.7	8.32	1.194	8.16	2.1
10/19/00	18:00:40	60.75	600.6	8.36	1.194	8.16	4.3
10/19/00	18:15:40	60.75	600.4	8.33	1.194	8.16	2.1
10/19/00	18:30:40	60.7	600.6	8.29	1.193	8.15	1.8
10/19/00	18:45:40	60.82	600.5	8.32	1.192	8.15	3.7
10/19/00	19:00:40	60.73	600.9	8.28	1.194	8.15	5.1
10/19/00	19:15:40	60.98	600.8	8.33	1.195	8.15	13.9
10/19/00	19:30:40	60.78	601.1	8.29	1.193	8.15	5.2
10/19/00	19:45:40	60.75	600.8	8.19	1.194	8.14	5.1
10/19/00	20:00:40	60.78	600.7	8.13	1.195	8.13	7.8
10/19/00	20:15:40	60.83	601	8.14	1.196	8.13	5.9
10/19/00	20:30:40	60.82	601.2	8.05	1.197	8.12	6.8
10/19/00	20:45:40	60.83	601.3	7.97	1.198	8.12	9.7
10/19/00	21:00:40	60.83	601.5	7.91	1.198	8.13	14.2
10/19/00	21:15:40	60.81	601.6	7.77	1.199	8.12	14.7
10/19/00	21:30:40	60.83	601.4	7.78	1.201	8.12	11
10/19/00	21:45:40	60.86	601.7	7.86	1.2	8.12	10.6
10/19/00	22:00:40	60.88	601.7	7.89	1.2	8.12	9.8
10/19/00	22:15:40	61.07	601.1	7.9	1.2	8.12	16.8
10/19/00	22:30:40	61.02	601.6	8.08	1.201	8.13	7.9
10/19/00	22:45:40	61.02	601.6	8.19	1.201	8.14	6.8
10/19/00	23:00:40	61.05	601.8	8.25	1.203	8.15	7.8
10/19/00	23:15:40	61.08	601.2	8.54	1.204	8.18	6.3
10/19/00	23:30:40	60.92	602.5	8.5	1.203	8.18	6.4
10/19/00	23:45:40	60.9	601.6	8.37	1.202	8.17	8.1
10/20/00	0:00:40	60.94	601.2	8.38	1.202	8.17	6.8
10/20/00	0:15:40	60.89	602.1	8.46	1.202	8.17	6.3
10/20/00	0:30:40	60.72	602.1	8.36	1.201	8.18	8.3
10/20/00	0:45:40	60.68	602.1	8.35	1.201	8.18	8.4
10/20/00	1:00:40	60.66	602.2	8.17	1.2	8.17	7.7
10/20/00	1:15:40	60.59	602.4	8.19	1.2	8.17	8.1
10/20/00	1:30:40	60.52	602.4	8.14	1.199	8.16	8.7
10/20/00	1:45:40	60.45	602.4	8.13	1.198	8.17	8.3
10/20/00	2:00:40	60.41	602.5	8.03	1.198	8.16	9.4
10/20/00	2:15:40	60.35	602.7	7.99	1.198	8.16	9.5
10/20/00	2:30:40	60.27	602.6	7.89	1.196	8.15	10
10/20/00	2:45:40	60.23	602.5	7.84	1.194	8.14	10.4
10/20/00	3:00:40	60.19	602.7	7.86	1.193	8.15	11.4
10/20/00	3:15:40	60.17	602.8	7.8	1.19	8.14	12.8

10/20/00	3:30:40	60.11	602.8	7.8	1.19	8.14	10
10/20/00	3:45:40	60.06	602.8	7.72	1.189	8.14	11.6
10/20/00	4:00:40	60.05	602.6	7.73	1.186	8.14	12.3
10/20/00	4:15:40	60	602.8	7.68	1.184	8.13	12.9
10/20/00	4:30:40	59.96	602.8	7.69	1.186	8.14	11.5
10/20/00	4:45:40	59.92	602.8	7.64	1.183	8.13	12
10/20/00	5:00:40	59.9	602.8	7.52	1.184	8.13	13.5
10/20/00	5:15:40	59.86	602.9	7.6	1.188	8.13	11.2
10/20/00	5:30:40	59.8	603.1	7.51	1.189	8.13	9.9
10/20/00	5:45:40	59.77	602.9	7.41	1.194	8.12	11.1
10/20/00	6:00:40	59.73	603	7.38	1.195	8.12	12
10/20/00	6:15:40	59.67	603	7.55	1.197	8.13	11.1
10/20/00	6:30:40	59.63	603	7.41	1.196	8.12	14.7
10/20/00	6:45:40	59.59	603.1	7.57	1.195	8.13	11.8
10/20/00	7:00:40	59.52	603	7.56	1.194	8.13	11.1
10/20/00	7:15:40	59.5	603.1	7.45	1.19	8.12	11.6
10/20/00	7:30:40	59.43	603.3	7.66	1.194	8.13	7.4
10/20/00	7:45:40	59.41	603.1	7.7	1.196	8.14	9.1
10/20/00	8:00:40	59.36	603.1	7.78	1.198	8.15	9.8
10/20/00	8:15:40	59.34	603.6	7.55	1.201	8.14	8.2
10/20/00	8:30:40	59.32	603.5	7.62	1.2	8.13	9.8
10/20/00	8:45:40	59.29	603.8	7.45	1.203	8.13	10.1
10/20/00	9:00:40	59.28	603.6	7.56	1.203	8.13	8.1
10/20/00	9:15:40	59.29	603.7	7.34	1.205	8.13	9
10/20/00	9:30:40	59.27	603.9	7.46	1.202	8.13	8.6
10/20/00	9:45:40	59.27	604.1	7.24	1.205	8.12	9.5
10/20/00	10:00:40	59.27	604	7.08	1.203	8.11	10.9
10/20/00	10:15:40	59.32	603.8	7.29	1.202	8.12	8.7
10/20/00	10:30:40	59.39	603.9	7.5	1.202	8.13	8.1
10/20/00	10:45:40	59.39	604.2	7.42	1.203	8.13	8.1
10/20/00	11:00:40	59.48	603.7	7.5	1.201	8.14	7.2
10/20/00	11:15:40	59.59	603.7	7.62	1.2	8.15	6.3
10/20/00	11:30:40	59.57	604	7.57	1.201	8.15	7.5
10/20/00	11:45:40	59.64	604.1	7.64	1.2	8.15	5.9
10/20/00	12:00:40	59.7	604.4	7.8	1.198	8.15	6
10/20/00	12:15:40	59.65	605.1	7.76	1.198	8.16	6.4
10/20/00	12:30:40	59.73	604.7	7.64	1.196	8.15	7
10/20/00	12:45:40	59.81	605.7	7.66	1.197	8.15	5.8
10/20/00	13:00:40	59.84	605.8	7.73	1.195	8.15	5.5
10/20/00	13:15:40	59.84	606.3	7.83	1.194	8.15	5.3
10/20/00	13:30:40	59.88	606.4	7.88	1.193	8.15	14.6
10/20/00	13:45:40	59.95	606.5	7.88	1.193	8.15	4.7
10/20/00	14:00:40	59.98	607	7.88	1.192	8.15	4.3
10/20/00	14:15:40	59.97	606.8	7.9	1.191	8.15	4.8
10/20/00	14:30:40	60.04	607	7.94	1.187	8.15	5
10/20/00	14:45:40	60.12	607.3	7.96	1.183	8.15	5.1
10/20/00	15:00:40	60.16	607.8	7.98	1.179	8.15	4.3
10/20/00	15:15:40	60.26	607.5	8.02	1.177	8.15	4.7
10/20/00	15:30:40	60.44	607.8	8.05	1.18	8.15	4.3

10/20/00	15:45:40	60.39	607.8	8.01	1.178	8.15	4.6
10/20/00	16:00:40	60.46	608	8.09	1.177	8.15	4.2
10/20/00	16:15:40	60.49	607.6	8.12	1.179	8.15	4.7
10/20/00	16:30:40	60.65	608.4	8.16	1.181	8.15	4.9
10/20/00	16:45:40	60.83	608.1	8.28	1.179	8.16	4.7
10/20/00	17:00:40	60.87	608.2	8.35	1.178	8.16	4.2
10/20/00	17:15:40	60.84	609.3	8.43	1.179	8.17	4.4
10/20/00	17:30:40	60.86	608.3	8.34	1.179	8.16	4.9
10/20/00	17:45:40	60.82	609.2	8.41	1.181	8.17	4.7
10/20/00	18:00:40	60.76	609.1	8.28	1.181	8.16	5.1
10/20/00	18:15:40	60.7	610	8.35	1.182	8.15	4.3
10/20/00	18:30:40	60.76	609.2	8.28	1.181	8.15	4.8
10/20/00	18:45:40	60.73	609.4	8.31	1.183	8.16	4
10/20/00	19:00:40	60.66	609.7	8.2	1.182	8.15	4.6
10/20/00	19:15:40	60.69	609.3	8.16	1.184	8.15	8.9
10/20/00	19:30:40	60.68	609.5	8.14	1.184	8.14	8.4
10/20/00	19:45:40	60.66	609.4	8.11	1.185	8.14	9.1
10/20/00	20:00:40	60.67	609.3	8.12	1.188	8.14	12.9
10/20/00	20:15:40	60.66	609.4	8.08	1.191	8.14	5.3
10/20/00	20:30:40	60.66	609.5	8.1	1.194	8.13	6.1
10/20/00	20:45:40	60.66	609.4	8.06	1.194	8.13	5.4
10/20/00	21:00:40	60.64	609.7	8	1.193	8.13	8.5
10/20/00	21:15:40	60.65	608.9	8	1.194	8.12	9.7
10/20/00	21:30:40	60.65	609.9	8.01	1.194	8.13	7.3
10/20/00	21:45:40	60.64	610.3	8.12	1.195	8.13	5.2
10/20/00	22:00:40	60.7	610.1	8.27	1.196	8.14	6.1
10/20/00	22:15:40	60.7	610.2	8.31	1.195	8.15	5.1
10/20/00	22:30:40	60.71	610.4	8.32	1.195	8.15	10.9
10/20/00	22:45:40	60.73	609.7	8.36	1.196	8.16	10.1
10/20/00	23:00:40	60.64	610.6	8.39	1.194	8.16	10.7
10/20/00	23:15:40	60.64	610.5	8.3	1.194	8.16	13.2
10/20/00	23:30:40	60.58	610.4	8.23	1.195	8.15	11.9
10/20/00	23:45:40	60.43	611.1	8.2	1.196	8.15	13.2
10/21/00	0:00:40	60.49	610.7	8.16	1.196	8.14	11.3
10/21/00	0:15:40	60.46	610.9	8.12	1.194	8.14	15.1
10/21/00	0:30:40	60.37	610.8	8.04	1.194	8.14	12.5
10/21/00	0:45:40	60.36	610.9	8.07	1.193	8.13	14.2
10/21/00	1:00:40	60.28	610.9	8	1.195	8.13	14.6
10/21/00	1:15:40	60.26	610.9	7.96	1.197	8.13	10.4
10/21/00	1:30:40	60.22	611.1	8.01	1.196	8.13	11
10/21/00	1:45:40	60.18	611	7.87	1.196	8.13	13
10/21/00	2:00:40	60.01	611.2	7.98	1.195	8.13	8.9
10/21/00	2:15:40	59.87	611.2	7.95	1.195	8.14	10.3
10/21/00	2:30:40	59.77	610.9	7.94	1.196	8.14	10.9
10/21/00	2:45:40	59.69	610.9	7.91	1.196	8.14	10.6
10/21/00	3:00:40	59.56	611.1	7.91	1.195	8.14	9
10/21/00	3:15:40	59.45	611	7.9	1.195	8.14	8.6
10/21/00	3:30:40	59.34	610.5	7.9	1.195	8.15	9.8
10/21/00	3:45:40	59.23	610.9	7.91	1.194	8.15	8.6



10/21/00	4:00:40	59.2	610.6	7.88	1.196	8.15	8.6
10/21/00	4:15:40	59.12	610.5	7.89	1.193	8.15	8.9
10/21/00	4:30:40	58.98	611.1	7.86	1.191	8.15	7.5
10/21/00	4:45:40	58.98	610.5	7.88	1.191	8.15	8
10/21/00	5:00:40	58.88	611.3	7.86	1.189	8.15	7.6
10/21/00	5:15:40	58.84	610.9	7.91	1.19	8.15	21.4
10/21/00	5:30:40	58.75	610.8	7.9	1.191	8.16	10.7
10/21/00	5:45:40	58.65	610.7	7.88	1.19	8.15	9.6
10/21/00	6:00:40	58.48	614.1	7.96	1.19	8.16	9.2
10/21/00	6:15:40	58.46	612.9	8	1.191	8.17	7.3
10/21/00	6:30:40	58.34	610.2	7.98	1.193	8.17	8.8
10/21/00	6:45:40	58.21	613.4	7.99	1.193	8.17	6.9
10/21/00	7:00:40	58.12	614.7	8.02	1.193	8.17	6.4
10/21/00	7:15:40	58.02	610.6	8.04	1.195	8.17	7.6
10/21/00	7:30:40	57.94	609.9	8.06	1.195	8.17	5.8
10/21/00	7:45:40	57.8	610	8.07	1.197	8.18	6.8
10/21/00	8:00:40	57.73	610	8	1.199	8.17	5.7
10/21/00	8:15:40	57.71	610	7.96	1.2	8.17	4.6
10/21/00	8:30:40	57.64	610.2	7.98	1.203	8.17	5.3
10/21/00	8:45:40	57.65	610.5	8	1.203	8.18	6.4
10/21/00	9:00:40	57.64	610.1	7.98	1.202	8.18	4.9
10/21/00	9:15:40	57.68	610.2	8.01	1.203	8.18	5.4
10/21/00	9:30:40	57.7	610.5	8.03	1.203	8.19	4.2
10/21/00	9:45:40	57.69	611.1	7.97	1.202	8.19	4.7
10/21/00	10:00:40	57.73	610.5	8.05	1.202	8.19	7.9
10/21/00	10:15:40	57.74	611.1	7.96	1.2	8.19	5.4
10/21/00	10:30:40	57.77	610.7	8.05	1.199	8.18	4.3
10/21/00	10:45:40	57.85	610.9	7.91	1.198	8.17	5
10/21/00	11:00:40	57.9	612	7.91	1.197	8.17	3.4
10/21/00	11:15:40	57.85	611.6	7.94	1.196	8.17	5.1
10/21/00	11:30:40	57.81	611.6	7.92	1.193	8.16	5
10/21/00	11:45:40	57.97	611.1	7.88	1.192	8.16	3.7
10/21/00	12:00:40	57.89	610.8	8.03	1.189	8.15	3.6
10/21/00	12:15:40	58.15	611.5	8	1.187	8.15	4.3
10/21/00	12:30:40	58.01	613.4	8	1.185	8.16	4.9
10/21/00	12:45:40	58.09	611.9	8.02	1.182	8.16	3.9
10/21/00	13:00:40	58.25	611.6	8.06	1.177	8.16	4.9
10/21/00	13:15:40	58.42	611.4	8	1.176	8.15	3.6
10/21/00	13:30:40	58.59	610.3	8.04	1.174	8.15	4.3
10/21/00	13:45:40	58.53	611.7	8.03	1.171	8.15	4.3
10/21/00	14:00:40	59.21	609.8	7.88	1.168	8.15	5.7
10/21/00	14:15:40	59.22	608.7	8.01	1.167	8.15	5.2
10/21/00	14:30:40	58.92	610.2	8.1	1.166	8.15	4
10/21/00	14:45:40	59.23	608.3	8.08	1.164	8.15	4.2
10/21/00	15:00:40	59.64	607.7	8.13	1.163	8.15	9.8
10/21/00	15:15:40	59.77	606.4	8.14	1.162	8.15	6.5
10/21/00	15:30:40	59.53	610.3	8.16	1.162	8.15	5.8
10/21/00	15:45:40	58.99	611.2	8.35	1.162	8.15	5.7
10/21/00	16:00:40	59.24	610.8	8.41	1.163	8.16	5

10/21/00	16:15:40	59.43	610.2	8.45	1.162	8.16	4.4
10/21/00	16:30:40	59.25	611.8	8.48	1.162	8.16	2.8
10/21/00	16:45:40	59.3	611.3	8.51	1.162	8.17	3.7
10/21/00	17:00:40	59.28	611.3	8.53	1.163	8.17	5.2
10/21/00	17:15:40	59.53	610.4	8.59	1.162	8.17	5.3
10/21/00	17:30:40	59.44	612	8.65	1.163	8.17	5.1
10/21/00	17:45:40	59.47	611	8.61	1.164	8.17	5
10/21/00	18:00:40	59.48	612.2	8.53	1.168	8.16	3.6
10/21/00	18:15:40	59.47	611.8	8.49	1.17	8.16	3.6
10/21/00	18:30:40	59.61	612	8.52	1.172	8.16	4
10/21/00	18:45:40	59.68	612.8	8.61	1.173	8.16	3.4
10/21/00	19:00:40	59.85	611.8	8.55	1.175	8.16	5.7
10/21/00	19:15:40	60.02	612.6	8.63	1.178	8.16	10.6
10/21/00	19:30:40	59.8	612.6	8.39	1.18	8.15	11.5
10/21/00	19:45:40	59.91	611.9	8.34	1.182	8.15	14.6
10/21/00	20:00:40	59.92	611.8	8.36	1.182	8.14	12.6
10/21/00	20:15:40	59.94	611.7	8.44	1.183	8.15	10.2
10/21/00	20:30:40	59.91	611.7	8.39	1.185	8.15	7.9
10/21/00	20:45:40	59.88	611.6	8.48	1.184	8.15	8.6
10/21/00	21:00:40	59.82	611.8	8.48	1.184	8.15	6.8
10/21/00	21:15:40	59.8	611.7	8.57	1.184	8.16	4.7
10/21/00	21:30:40	59.73	611.9	8.7	1.183	8.17	5.4
10/21/00	21:45:40	59.65	612.1	8.74	1.18	8.17	8
10/21/00	22:00:40	59.56	612.3	8.64	1.179	8.17	20.7
10/21/00	22:15:40	59.42	612.6	8.58	1.178	8.17	12.5
10/21/00	22:30:40	59.33	612.9	8.51	1.18	8.16	8.1
10/21/00	22:45:40	59.2	613.2	8.52	1.181	8.16	9.7
10/21/00	23:00:40	59.2	612.9	8.41	1.182	8.16	9.9
10/21/00	23:15:40	59.15	612.9	8.41	1.184	8.15	21.3
10/21/00	23:30:40	58.99	613.5	8.52	1.185	8.15	9.2
10/21/00	23:45:40	58.96	612.7	8.65	1.183	8.17	11
10/22/00	0:00:40	58.76	613.2	8.66	1.184	8.17	10.6
10/22/00	0:15:40	58.68	612.8	8.64	1.184	8.17	10.8
10/22/00	0:30:40	58.59	612.7	8.64	1.181	8.17	10.8
10/22/00	0:45:40	58.58	613	8.48	1.179	8.17	11.2
10/22/00	1:00:40	58.4	613.2	8.49	1.176	8.16	8.1
10/22/00	1:15:40	58.35	613	8.38	1.176	8.16	9.2
10/22/00	1:30:40	58.1	613.1	8.47	1.173	8.16	10.7
10/22/00	1:45:40	57.97	612.7	8.46	1.172	8.16	11.4
10/22/00	2:00:40	57.82	613.1	8.4	1.172	8.16	8.9
10/22/00	2:15:40	57.63	612.8	8.4	1.172	8.16	10
10/22/00	2:30:40	57.45	612.7	8.41	1.169	8.16	8.4
10/22/00	2:45:40	57.29	612.9	8.4	1.168	8.17	7.9
10/22/00	3:00:40	57.09	612.9	8.41	1.168	8.17	7.9
10/22/00	3:15:40	57.03	612.8	8.37	1.167	8.17	6.8
10/22/00	3:30:40	56.89	612.9	8.36	1.165	8.17	6.7
10/22/00	3:45:40	56.79	612.8	8.36	1.169	8.17	8
10/22/00	4:00:40	56.79	612.7	8.3	1.17	8.17	8.2
10/22/00	4:15:40	56.55	612.7	8.4	1.17	8.17	5.4

10/22/00	4:30:40	56.4	612.7	8.43	1.168	8.18	6
10/22/00	4:45:40	56.4	612.6	8.4	1.166	8.18	7.5
10/22/00	5:00:40	56.43	612.7	8.31	1.164	8.18	4.7
10/22/00	5:15:40	56.16	612.8	8.43	1.166	8.18	6.8
10/22/00	5:30:40	56.07	612.6	8.44	1.166	8.18	6.3
10/22/00	5:45:40	55.93	612.9	8.39	1.169	8.18	4.6
10/22/00	6:00:40	55.86	612.7	8.37	1.171	8.19	4.2
10/22/00	6:15:40	55.76	612.7	8.44	1.172	8.19	5.1
10/22/00	6:30:40	55.69	612.4	8.47	1.174	8.19	4.3
10/22/00	6:45:40	55.62	613	8.24	1.176	8.18	6
10/22/00	7:00:40	55.45	613.2	8.43	1.177	8.18	5.6
10/22/00	7:15:40	55.38	612.7	8.46	1.178	8.19	5.5
10/22/00	7:30:40	55.27	612.5	8.45	1.18	8.2	5.4
10/22/00	7:45:40	55.17	612.8	8.51	1.185	8.2	4.3
10/22/00	8:00:40	55.13	612.9	8.35	1.187	8.19	6
10/22/00	8:15:40	55.11	612.9	8.31	1.189	8.19	4.2
10/22/00	8:30:40	55.06	613.1	8.28	1.189	8.19	5.7
10/22/00	8:45:40	54.96	613	8.28	1.188	8.19	8.8
10/22/00	9:00:40	54.94	612.9	8.31	1.189	8.2	5.1
10/22/00	9:15:40	55.01	612.5	8.4	1.187	8.21	4.1
10/22/00	9:30:40	54.92	612.8	8.39	1.188	8.21	4.7
10/22/00	9:45:40	54.97	612.5	8.38	1.186	8.22	4.2
10/22/00	10:00:40	55.06	612.7	8.44	1.185	8.22	5.8
10/22/00	10:15:40	55.15	612.7	8.5	1.186	8.23	4.8
10/22/00	10:30:40	55.17	613.1	8.56	1.184	8.23	3.7
10/22/00	10:45:40	55.18	612.9	8.55	1.184	8.23	3.4
10/22/00	11:00:40	55.26	613.1	8.57	1.183	8.23	4.5
10/22/00	11:15:40	55.32	613	8.58	1.183	8.23	3.7
10/22/00	11:30:40	55.37	613.2	8.58	1.184	8.23	2.9
10/22/00	11:45:40	55.5	613.2	8.6	1.184	8.22	3.4
10/22/00	12:00:40	55.5	613.4	8.65	1.185	8.22	4.6
10/22/00	12:15:40	55.59	613.8	8.65	1.182	8.22	3.7
10/22/00	12:30:40	55.75	614.3	8.66	1.178	8.23	3.1
10/22/00	12:45:40	55.69	614.2	8.59	1.174	8.21	2.9
10/22/00	13:00:40	56.14	612.5	8.56	1.17	8.21	3.2
10/22/00	13:15:40	55.97	613.9	8.56	1.165	8.2	2.6
10/22/00	13:30:40	56.12	614.9	8.56	1.162	8.2	3.1
10/22/00	13:45:40	56.21	614.7	8.6	1.16	8.21	2.6
10/22/00	14:00:40	56.32	614.8	8.66	1.157	8.21	3.2
10/22/00	14:15:40	56.47	615.1	8.75	1.147	8.22	3.1
10/22/00	14:30:40	56.73	614.7	8.78	1.143	8.22	2.9
10/22/00	14:45:40	56.76	615.3	8.81	1.145	8.22	3
10/22/00	15:00:40	56.69	615.4	8.8	1.15	8.22	2.8
10/22/00	15:15:40	56.64	615.7	8.78	1.151	8.21	3.2
10/22/00	15:30:40	56.86	615.8	8.78	1.151	8.21	3.1
10/22/00	15:45:40	56.9	616.3	8.85	1.15	8.21	3
10/22/00	16:00:40	56.9	616	8.92	1.149	8.21	2.9
10/22/00	16:15:40	56.96	616.3	8.97	1.148	8.22	3.1
10/22/00	16:30:40	57.01	616.4	8.95	1.147	8.22	7.1

10/22/00	16:45:40	57.05	616.6	8.95	1.149	8.22	2.8
10/22/00	17:00:40	57.14	616.4	8.96	1.149	8.22	2.8
10/22/00	17:15:40	57.12	616.7	8.99	1.149	8.22	3.7
10/22/00	17:30:40	57.17	617.1	9.03	1.151	8.22	2.9
10/22/00	17:45:40	57.18	616.8	8.99	1.152	8.22	2.3
10/22/00	18:00:40	57.19	616.7	8.85	1.153	8.21	2.3
10/22/00	18:15:40	57.25	617.2	8.92	1.154	8.21	2.5
10/22/00	18:30:40	57.31	616.9	9.05	1.153	8.22	6.3
10/22/00	18:45:40	57.3	617.6	9.03	1.152	8.22	3.7
10/22/00	19:00:40	57.39	617.6	9.05	1.151	8.22	2.6
10/22/00	19:15:40	57.4	617.5	9.03	1.151	8.22	2.3
10/22/00	19:30:40	57.45	617.6	9.15	1.153	8.22	2.8
10/22/00	19:45:40	57.52	617.7	9.36	1.152	8.23	2.6
10/22/00	20:00:40	57.4	617.4	9.08	1.153	8.22	3.2
10/22/00	20:15:40	57.42	617.6	9	1.152	8.21	2.7
10/22/00	20:30:40	57.43	617.8	9.08	1.151	8.21	7.2
10/22/00	20:45:40	57.41	618.1	9.13	1.15	8.22	2.3
10/22/00	21:00:40	57.39	618.6	9.21	1.147	8.23	2.8
10/22/00	21:15:40	57.37	618.1	9.03	1.146	8.23	4.2
10/22/00	21:30:40	57.4	618.1	9.23	1.144	8.24	3.4
10/22/00	21:45:40	57.28	618.1	9.27	1.144	8.24	2.5
10/22/00	22:00:40	57.21	618.3	9.14	1.145	8.23	2.8
10/22/00	22:15:40	57.15	618.1	9.23	1.145	8.24	8.4
10/22/00	22:30:40	57.13	618.2	9.19	1.147	8.24	10.9
10/22/00	22:45:40	57.04	618.2	9.2	1.148	8.24	7.8
10/22/00	23:00:40	56.98	618.3	9.15	1.147	8.23	2.5
10/22/00	23:15:40	56.84	618.5	9.17	1.147	8.23	6.7
10/22/00	23:30:40	56.8	618.1	9.1	1.148	8.23	5.3
10/22/00	23:45:40	56.73	618.3	9.06	1.152	8.23	5.4
10/23/00	0:00:40	56.67	618.4	9.01	1.15	8.23	2.8
10/23/00	0:15:40	56.57	618.3	8.94	1.144	8.22	3.1
10/23/00	0:30:40	56.52	618.5	8.89	1.144	8.22	3.6
10/23/00	0:45:40	56.41	618.6	8.79	1.148	8.21	2.8
10/23/00	1:00:40	56.38	618.4	8.75	1.146	8.21	3.2
10/23/00	1:15:40	56.31	618.4	8.74	1.145	8.21	11.7
10/23/00	1:30:40	56.26	618.4	8.7	1.147	8.2	3.1
10/23/00	1:45:40	56.15	618.9	8.63	1.148	8.2	3.2
10/23/00	2:00:40	56.05	619.1	8.72	1.147	8.2	3.1
10/23/00	2:15:40	55.98	619.1	8.75	1.148	8.2	3.1
10/23/00	2:30:40	56.03	619.5	8.61	1.144	8.2	3.9
10/23/00	2:45:40	56	619.4	8.48	1.15	8.19	3.2
10/23/00	3:00:40	55.9	619.4	8.41	1.151	8.19	3.9
10/23/00	3:15:40	55.85	619.6	8.4	1.152	8.18	3.1
10/23/00	3:30:40	55.76	619.5	8.54	1.151	8.19	5.3
10/23/00	3:45:40	55.73	619.3	8.48	1.154	8.19	2.9
10/23/00	4:00:40	55.64	619.6	8.48	1.157	8.19	2.9
10/23/00	4:15:40	55.58	619.7	8.43	1.154	8.18	2.8
10/23/00	4:30:40	55.52	619.6	8.36	1.157	8.18	2.9
10/23/00	4:45:40	55.47	619.5	8.34	1.156	8.18	2.7

10/23/00	5:00:40	55.38	619.7	8.32	1.157	8.17	5.5
10/23/00	5:15:40	55.32	619.7	8.3	1.16	8.18	3.1
10/23/00	5:30:40	55.22	620	8.26	1.161	8.17	2.6
10/23/00	5:45:40	55.14	619.9	8.24	1.165	8.17	2.5
10/23/00	6:00:40	55.12	620	8.18	1.167	8.17	2.5
10/23/00	6:15:40	55	620	8.15	1.169	8.17	2.6
10/23/00	6:30:40	54.93	619.5	8.14	1.17	8.17	2.7
10/23/00	6:45:40	54.8	619.6	8.12	1.172	8.17	3
10/23/00	7:00:40	54.73	619.6	8.11	1.173	8.17	2.9
10/23/00	7:15:40	54.66	620	8.11	1.176	8.17	2.8
10/23/00	7:30:40	54.57	620.1	8.09	1.177	8.17	2.8
10/23/00	7:45:40	54.49	619.8	8.08	1.178	8.17	2.9
10/23/00	8:00:40	54.41	620.1	8.07	1.181	8.17	2.7
10/23/00	8:15:40	54.31	619.7	8.09	1.184	8.17	2.9
10/23/00	8:30:40	54.3	620.3	8.06	1.185	8.17	2.7
10/23/00	8:45:40	54.35	619.4	8.05	1.187	8.18	3
10/23/00	9:00:40	54.33	619.4	8.09	1.188	8.18	3.1
10/23/00	9:15:40	54.39	619.4	8.08	1.188	8.19	3.2
10/23/00	9:30:40	54.46	619.2	8.09	1.189	8.2	3.1
10/23/00	9:45:40	54.52	619.3	8.06	1.19	8.2	2.9
10/23/00	10:00:40	54.6	618.7	8.07	1.191	8.21	3.3
10/23/00	10:15:40	54.62	619.4	8.02	1.192	8.21	2.7
10/23/00	10:30:40	54.59	619.7	7.8	1.192	8.19	2.8
10/23/00	10:45:40	54.62	619.8	7.73	1.191	8.17	2.6
10/23/00	11:00:40	54.7	619.7	7.78	1.191	8.17	2.9
10/23/00	11:15:40	54.82	619.4	7.82	1.19	8.18	3.2
10/23/00	11:30:40	54.84	619.9	7.94	1.189	8.17	3.5
10/23/00	11:45:40	54.94	619.5	8.01	1.188	8.17	2.6
10/23/00	12:00:40	55	619.8	8.07	1.188	8.18	3.2
10/23/00	12:15:40	55.11	619.6	8.16	1.185	8.19	4.5
10/23/00	12:30:40	55.19	619.3	8.22	1.184	8.2	2.6
10/23/00	12:45:40	55.28	620.1	8.18	1.183	8.19	2.7
10/23/00	13:00:40	55.21	620.1	8.02	1.181	8.18	2.6
10/23/00	13:15:40	55.27	619.4	7.96	1.18	8.17	2.9
10/23/00	13:30:40	55.43	619.3	8.12	1.177	8.18	2.5
10/23/00	13:45:40	55.51	620.2	8.18	1.176	8.18	7.7
10/23/00	14:00:40	55.65	620.1	8.25	1.175	8.19	2.4
10/23/00	14:15:40	55.56	620.2	8.17	1.173	8.18	2.9
10/23/00	14:30:40	55.78	621.1	8.41	1.171	8.2	2.5
10/23/00	14:45:40	55.82	619.9	8.38	1.17	8.2	2.5
10/23/00	15:00:40	55.78	619.8	8.42	1.169	8.19	2.6
10/23/00	15:15:40	55.86	620	8.45	1.169	8.19	2.8
10/23/00	15:30:40	55.98	619.9	8.5	1.17	8.2	2.3
10/23/00	15:45:40	55.87	620.2	8.5	1.171	8.19	2.5
10/23/00	16:00:40	56.07	620.1	8.57	1.172	8.2	2.9
10/23/00	16:15:40	56.05	620.3	8.66	1.172	8.21	2.1
10/23/00	16:30:40	56.21	620.7	8.52	1.172	8.21	2
10/23/00	16:45:40	56.24	620.2	8.6	1.173	8.21	1.8
10/23/00	17:00:40	56.29	620.7	8.54	1.174	8.21	2.1

10/23/00	17:15:40	56.3	620.2	8.53	1.175	8.2	2.4
10/23/00	17:30:40	56.22	620.5	8.55	1.175	8.2	2.1
10/23/00	17:45:40	56.25	620.3	8.52	1.176	8.2	2.5
10/23/00	18:00:40	56.2	620.5	8.59	1.176	8.2	2.2
10/23/00	18:15:40	56.15	621.2	8.61	1.178	8.2	2.3
10/23/00	18:30:40	56.19	620.8	8.59	1.178	8.2	2.6
10/23/00	18:45:40	56.09	621.2	8.52	1.179	8.2	2.3
10/23/00	19:00:40	56.19	621	8.49	1.18	8.19	2.2
10/23/00	19:15:40	56.16	621.2	8.5	1.182	8.19	2.1
10/23/00	19:30:40	56.25	621	8.45	1.184	8.19	2.7
10/23/00	19:45:40	56.15	621.4	8.38	1.186	8.18	3.2
10/23/00	20:00:40	56.17	621.2	8.4	1.189	8.18	2.9
10/23/00	20:15:40	56.21	621.6	8.4	1.188	8.18	3.3
10/23/00	20:30:40	56.17	621.6	8.37	1.189	8.18	2.8
10/23/00	20:45:40	56.2	621.4	8.33	1.19	8.18	2.5
10/23/00	21:00:40	56.2	621.6	8.32	1.193	8.18	3.1
10/23/00	21:15:40	56.21	621.8	8.36	1.195	8.18	2.1
10/23/00	21:30:40	56.28	621.6	8.33	1.197	8.17	4.6
10/23/00	21:45:40	56.3	621.7	8.32	1.199	8.17	7.5
10/23/00	22:00:40	56.31	622	8.31	1.201	8.17	4.2
10/23/00	22:15:40	56.39	621.9	8.34	1.202	8.17	4
10/23/00	22:30:40	56.39	622.2	8.3	1.204	8.17	3.9
10/23/00	22:45:40	56.39	622.1	8.3	1.206	8.17	7.3
10/23/00	23:00:40	56.41	622	8.3	1.208	8.17	5.9
10/23/00	23:15:40	56.5	622.5	8.45	1.209	8.18	6.3
10/23/00	23:30:40	56.49	622	8.5	1.21	8.18	6.4
10/23/00	23:45:40	56.59	621.6	8.64	1.212	8.19	2
10/24/00	0:00:40	56.55	622.4	8.77	1.213	8.2	5.1
10/24/00	0:15:40	56.56	622.4	8.93	1.213	8.21	3.7
10/24/00	0:30:40	56.39	622.9	8.87	1.213	8.21	1.9
10/24/00	0:45:40	56.41	622.9	8.91	1.215	8.21	1.9
10/24/00	1:00:40	56.29	623.2	8.87	1.217	8.21	2
10/24/00	1:15:40	56.21	623.1	8.87	1.219	8.21	2
10/24/00	1:30:40	56.12	623.2	8.75	1.219	8.2	2.1
10/24/00	1:45:40	56.03	623.2	8.71	1.22	8.2	2.6
10/24/00	2:00:40	55.93	622.9	8.64	1.222	8.2	2.3
10/24/00	2:15:40	55.84	622.9	8.6	1.223	8.19	2.2
10/24/00	2:30:40	55.77	622.9	8.52	1.224	8.19	2.2
10/24/00	2:45:40	55.72	623	8.48	1.223	8.19	2.3
10/24/00	3:00:40	55.61	623.2	8.37	1.225	8.18	2.1
10/24/00	3:15:40	55.56	622.9	8.34	1.224	8.18	2.3
10/24/00	3:30:40	55.47	623.1	8.28	1.225	8.17	2.9
10/24/00	3:45:40	55.42	623.2	8.23	1.226	8.17	2.4
10/24/00	4:00:40	55.34	623.2	8.18	1.227	8.17	2.9
10/24/00	4:15:40	55.3	623.4	8.16	1.227	8.17	2.9
10/24/00	4:30:40	55.19	623.9	8.11	1.228	8.16	2.6
10/24/00	4:45:40	55.12	623.7	7.99	1.228	8.15	2.2
10/24/00	5:00:40	55.06	623.7	7.92	1.228	8.14	2.5
10/24/00	5:15:40	54.97	623.9	7.89	1.23	8.14	2.4

10/24/00	5:30:40	54.98	623.7	7.89	1.231	8.15	2.9
10/24/00	5:45:40	54.92	623.5	7.84	1.231	8.14	2.8
10/24/00	6:00:40	54.82	623.8	7.77	1.231	8.14	2.2
10/24/00	6:15:40	54.73	624	7.74	1.231	8.13	2.5
10/24/00	6:30:40	54.71	623.8	7.72	1.234	8.13	2.3
10/24/00	6:45:40	54.66	624.3	7.71	1.235	8.13	2.5
10/24/00	7:00:40	54.58	624	7.64	1.236	8.12	2.5
10/24/00	7:15:40	54.56	624.2	7.67	1.236	8.12	2.6
10/24/00	7:30:40	54.47	624.1	7.59	1.236	8.12	2.6
10/24/00	7:45:40	54.45	624.2	7.58	1.238	8.12	2.8
10/24/00	8:00:40	54.39	624.5	7.54	1.239	8.11	2.8
10/24/00	8:15:40	54.3	624.5	7.52	1.241	8.11	2.6
10/24/00	8:30:40	54.26	624.4	7.49	1.242	8.11	2.7
10/24/00	8:45:40	54.28	624.3	7.48	1.244	8.12	2.5
10/24/00	9:00:40	54.28	623.9	7.52	1.245	8.12	2.3
10/24/00	9:15:40	54.31	623.9	7.52	1.245	8.13	3.1
10/24/00	9:30:40	54.38	623.7	7.44	1.247	8.14	2.3
10/24/00	9:45:40	54.38	623.7	7.43	1.248	8.13	2.3
10/24/00	10:00:40	54.42	624	7.54	1.246	8.14	2.2
10/24/00	10:15:40	54.48	623.9	7.54	1.245	8.14	2.3
10/24/00	10:30:40	54.47	624.5	7.71	1.248	8.15	2.4
10/24/00	10:45:40	54.49	624.3	7.66	1.245	8.13	2.2
10/24/00	11:00:40	54.49	624.4	7.53	1.243	8.13	2.6
10/24/00	11:15:40	54.59	624.5	7.61	1.243	8.13	2.2
10/24/00	11:30:40	54.62	624.5	7.73	1.242	8.13	2.5
10/24/00	11:45:40	54.63	624.4	7.85	1.242	8.14	1.9
10/24/00	12:00:40	54.66	624.7	7.94	1.241	8.14	2.3
10/24/00	12:15:40	54.75	624.4	7.99	1.24	8.15	2.2
10/24/00	12:30:40	54.79	624.6	8.02	1.238	8.15	2.8
10/24/00	12:45:40	54.86	624.6	8.08	1.237	8.15	2.5
10/24/00	13:00:40	54.95	624.5	8.06	1.235	8.15	2.3
10/24/00	13:15:40	55.06	624.7	8.06	1.232	8.15	2.2
10/24/00	13:30:40	55.12	624.8	8.13	1.23	8.16	2.1
10/24/00	13:45:40	55.13	624.9	8.08	1.228	8.16	2.3
10/24/00	14:00:40	55.1	625.3	7.99	1.227	8.15	2.3
10/24/00	14:15:40	55.29	624.8	7.99	1.226	8.15	2.1
10/24/00	14:30:40	55.37	624.6	8.14	1.227	8.16	2
10/24/00	14:45:40	55.41	625	8.42	1.227	8.17	2
10/24/00	15:00:40	55.46	624.9	8.37	1.228	8.17	2.4
10/24/00	15:15:40	55.35	625	8.38	1.229	8.16	2.2
10/24/00	15:30:40	55.52	624.8	8.59	1.229	8.18	2.4
10/24/00	15:45:40	55.53	625	8.6	1.229	8.18	2
10/24/00	16:00:40	55.59	625.2	8.62	1.228	8.18	2.1
10/24/00	16:15:40	55.57	625.2	8.61	1.228	8.18	2
10/24/00	16:30:40	55.59	625.2	8.64	1.228	8.18	1.7
10/24/00	16:45:40	55.66	625.1	8.67	1.229	8.18	2.4
10/24/00	17:00:40	55.65	625	8.62	1.229	8.18	1.8
10/24/00	17:15:40	55.61	625.3	8.53	1.23	8.17	2.1
10/24/00	17:30:40	55.71	625.1	8.61	1.229	8.17	1.8

10/24/00	17:45:40	55.7	625.3	8.53	1.228	8.17	3.1
10/24/00	18:00:40	55.65	625.4	8.58	1.23	8.17	2.1
10/24/00	18:15:40	55.65	625.5	8.53	1.23	8.17	2
10/24/00	18:30:40	55.72	625.3	8.52	1.23	8.16	1.9
10/24/00	18:45:40	55.68	625.5	8.51	1.232	8.16	1.9
10/24/00	19:00:40	55.79	625.5	8.48	1.232	8.16	2.8
10/24/00	19:15:40	55.81	625.6	8.47	1.234	8.16	2.6
10/24/00	19:30:40	55.85	625.7	8.46	1.234	8.16	2.8
10/24/00	19:45:40	55.85	625.8	8.42	1.234	8.16	2.5
10/24/00	20:00:40	55.91	625.4	8.46	1.234	8.16	3.1
10/24/00	20:15:40	55.88	625.4	8.43	1.234	8.16	2.2
10/24/00	20:30:40	55.91	625.7	8.41	1.231	8.16	3.5
10/24/00	20:45:40	55.92	625.7	8.35	1.231	8.16	2.6
10/24/00	21:00:40	55.96	625.8	8.43	1.231	8.15	4.5
10/24/00	21:15:40	56	625.7	8.46	1.233	8.16	4.5
10/24/00	21:30:40	55.97	625.7	8.3	1.236	8.15	2.1
10/24/00	21:45:40	56.02	625.6	8.39	1.235	8.16	2
10/24/00	22:00:40	56.05	625.6	8.4	1.234	8.15	1.7
10/24/00	22:15:40	56.04	625.5	8.2	1.232	8.15	2.3
10/24/00	22:30:40	56.05	626	8.35	1.233	8.14	1.9
10/24/00	22:45:40	56.11	626	8.1	1.233	8.14	4.8
10/24/00	23:00:40	56.22	625.9	8.31	1.233	8.14	1.7
10/24/00	23:15:40	56.21	626.3	8.28	1.232	8.15	1.7
10/24/00	23:30:40	56.3	626.3	8.43	1.229	8.16	2.3
10/24/00	23:45:40	56.22	626.3	8.11	1.227	8.15	2.5
10/25/00	0:00:40	56.28	626.3	8.18	1.226	8.14	1.9
10/25/00	0:15:40	56.26	626.6	8.06	1.225	8.14	2.2
10/25/00	0:30:40	56.26	626.8	8.08	1.223	8.14	2.3
10/25/00	0:45:40	56.31	626.8	8	1.223	8.14	2.7
10/25/00	1:00:40	56.3	627	7.94	1.221	8.13	2.5
10/25/00	1:15:40	56.29	626.9	7.81	1.22	8.12	3.2
10/25/00	1:30:40	56.26	627.2	7.77	1.218	8.11	2.1
10/25/00	1:45:40	56.34	626.8	7.7	1.216	8.1	2
10/25/00	2:00:40	56.46	627.2	8	1.216	8.12	3.1
10/25/00	2:15:40	56.33	627.5	7.58	1.216	8.11	3.4
10/25/00	2:30:40	56.37	627	7.78	1.214	8.11	2.8
10/25/00	2:45:40	56.38	626.9	7.73	1.214	8.1	2
10/25/00	3:00:40	56.41	627.1	7.81	1.213	8.11	2.8
10/25/00	3:15:40	56.43	627.1	7.81	1.213	8.11	2.5
10/25/00	3:30:40	56.54	627.3	7.96	1.212	8.12	2
10/25/00	3:45:40	56.5	628.2	7.89	1.211	8.13	2.1
10/25/00	4:00:40	56.5	628.3	7.93	1.208	8.13	1.8
10/25/00	4:15:40	56.49	628.1	7.92	1.205	8.13	2.2
10/25/00	4:30:40	56.44	628.5	7.86	1.204	8.12	3.3
10/25/00	4:45:40	56.45	628.5	7.67	1.206	8.11	2
10/25/00	5:00:40	56.43	628.6	7.66	1.205	8.1	2.3
10/25/00	5:15:40	56.42	628.6	7.41	1.204	8.1	3.1
10/25/00	5:30:40	56.43	628.7	7.6	1.203	8.11	2.5
10/25/00	5:45:40	56.49	628.5	7.79	1.2	8.12	1.8



10/25/00	6:00:40	56.47	628.7	7.78	1.2	8.11	1.8
10/25/00	6:15:40	56.49	628.8	7.62	1.198	8.12	3.2
10/25/00	6:30:40	56.53	629	8.07	1.198	8.15	2
10/25/00	6:45:40	56.52	629.3	7.99	1.198	8.15	1.7
10/25/00	7:00:40	56.51	629.4	8.06	1.198	8.15	2.3
10/25/00	7:15:40	56.51	629.4	7.98	1.198	8.15	2.3
10/25/00	7:30:40	56.51	629.2	8.16	1.2	8.16	2.5
10/25/00	7:45:40	56.51	629.3	8.15	1.203	8.16	1.7
10/25/00	8:00:40	56.51	628.9	8.05	1.204	8.15	1.8
10/25/00	8:15:40	56.48	629.3	7.89	1.205	8.14	1.7
10/25/00	8:30:40	56.48	629.3	7.77	1.204	8.13	2
10/25/00	8:45:40	56.48	629.2	7.78	1.205	8.13	2.6
10/25/00	9:00:40	56.48	629.2	7.79	1.206	8.13	1.6
10/25/00	9:15:40	56.48	629.3	7.81	1.207	8.12	1.6
10/25/00	9:30:40	56.49	629.1	7.78	1.208	8.12	1.9
10/25/00	9:45:40	56.5	629	7.76	1.208	8.12	2
10/25/00	10:00:40	56.52	628.9	7.82	1.209	8.12	2.6
10/25/00	10:15:40	56.55	628.8	7.86	1.209	8.13	2.1
10/25/00	10:30:40	56.58	628.9	7.96	1.208	8.13	1.8
10/25/00	10:45:40	56.58	628.7	7.93	1.207	8.14	3.3
10/25/00	11:00:40	56.65	628.7	7.92	1.205	8.14	1.9
10/25/00	11:15:40	56.69	628.4	8	1.205	8.14	2.4
10/25/00	11:30:40	56.76	628.1	8.03	1.204	8.15	3
10/25/00	11:45:40	56.76	628.3	8.03	1.203	8.15	2
10/25/00	12:00:40	56.84	627.8	8.01	1.203	8.14	2
10/25/00	12:15:40	56.82	628.3	7.96	1.203	8.14	2
10/25/00	12:30:40	56.86	627.9	7.99	1.203	8.14	2
10/25/00	12:45:40	56.82	626.7	8.02	1.203	8.14	1.9
10/25/00	13:00:40	56.98	626.3	8	1.204	8.14	2
10/25/00	13:15:40	56.97	626.2	8	1.201	8.14	2.1
10/25/00	13:30:40	56.96	626.1	8.01	1.202	8.15	2.1
10/25/00	13:45:40	56.99	625.9	7.92	1.203	8.14	2
10/25/00	14:00:40	57.18	624.9	8.03	1.205	8.15	2.3
10/25/00	14:15:40	57.18	625	8.02	1.209	8.15	1.9
10/25/00	14:30:40	57.3	624.6	8.2	1.216	8.15	3.1
10/25/00	14:45:40	57.36	625	8.17	1.233	8.15	2.7
10/25/00	15:00:40	57.52	623.6	8.26	1.252	8.16	2.8
10/25/00	15:15:40	57.78	623	8.35	1.274	8.16	4.2
10/25/00	15:30:40	58.21	621.5	8.36	1.298	8.15	17.3
10/25/00	15:45:40	58.42	620.7	8.49	1.321	8.15	19
10/25/00	16:00:40	58.7	620.4	8.5	1.343	8.13	31.3
10/25/00	16:15:40	58.78	615.3	8.24	1.362	8.09	43.5
10/25/00	16:30:40	58.85	597.6	7.91	1.382	8.04	52.1
10/25/00	16:45:40	58.92	576	7.54	1.405	8	197.7
10/25/00	17:00:40	59.03	557.8	7.22	1.43	7.96	67.2
10/25/00	17:15:40	59.15	538.7	6.86	1.453	7.91	95.7
10/25/00	17:30:40	59.29	514.9	6.56	1.48	7.88	125.4
10/25/00	17:45:40	59.46	488.1	6.28	1.511	7.84	98.5
10/25/00	18:00:40	59.63	455.4	6.09	1.544	7.8	144.9

10/25/00	18:15:40	59.76	424	5.95	1.576	7.77	125
10/25/00	18:30:40	59.89	396.5	5.82	1.603	7.73	137
10/25/00	18:45:40	60.01	370.2	5.77	1.626	7.7	153.2
10/25/00	19:00:40	60.15	344.7	5.84	1.64	7.68	152
10/25/00	19:15:40	60.27	323.8	5.82	1.646	7.66	164.4
10/25/00	19:30:40	60.35	307.8	5.84	1.646	7.65	139.5
10/25/00	19:45:40	60.41	296.5	5.8	1.645	7.64	149.9
10/25/00	20:00:40	60.46	288.9	5.78	1.639	7.62	116.7
10/25/00	20:15:40	60.49	282.9	5.79	1.629	7.62	116.3
10/25/00	20:30:40	60.5	276.9	5.74	1.615	7.61	99
10/25/00	20:45:40	60.51	272.4	5.72	1.599	7.59	92.5
10/25/00	21:00:40	60.51	268.5	5.68	1.585	7.59	97.5
10/25/00	21:15:40	60.5	266	5.62	1.568	7.58	85.6
10/25/00	21:30:40	60.48	263.9	5.61	1.555	7.57	88.2
10/25/00	21:45:40	60.46	262.2	5.63	1.542	7.57	96.3
10/25/00	22:00:40	60.44	261.2	5.62	1.53	7.57	80
10/25/00	22:15:40	60.41	260.8	5.59	1.521	7.56	80.3
10/25/00	22:30:40	60.37	260.8	5.49	1.51	7.56	80
10/25/00	22:45:40	60.33	261.5	5.52	1.502	7.55	72.5
10/25/00	23:00:40	60.29	262.7	5.52	1.493	7.55	77.8
10/25/00	23:15:40	60.25	264.5	5.48	1.485	7.55	73.4
10/25/00	23:30:40	60.2	266.4	5.51	1.477	7.54	69.3
10/25/00	23:45:40	60.15	268.8	5.46	1.469	7.54	89.1
10/26/00	0:00:40	60.11	270.8	5.44	1.463	7.54	63.5

Date	Time	Temp	SpCond	DO Conc	Depth	pH	Turbidity
M/D/Y	hh:mm:ss	F	uS/cm	mg/L	ft		NTU
11/17/00	0:00:40	49.53	434.8	11.66	3.839	8.18	5.5
11/17/00	0:15:40	49.48	435	11.48	3.84	8.18	6.6
11/17/00	0:30:40	49.44	435.2	11.39	3.838	8.18	6.2
11/17/00	0:45:40	49.38	435.5	11.33	3.837	8.17	9.7
11/17/00	1:00:40	49.33	435.4	11.3	3.838	8.18	7.7
11/17/00	1:15:40	49.31	435.5	11.23	3.831	8.17	7
11/17/00	1:30:40	49.27	435.6	11.2	3.834	8.17	7.1
11/17/00	1:45:40	49.21	435.6	11.14	3.835	8.17	6.5
11/17/00	2:00:40	49.19	435.5	11.09	3.836	8.16	7.4
11/17/00	2:15:40	49.14	435.5	11.04	3.836	8.16	8.3
11/17/00	2:30:40	49.05	435.5	10.98	3.832	8.15	5.1
11/17/00	2:45:40	49.01	435.1	10.92	3.834	8.15	6
11/17/00	3:00:40	48.96	435.1	10.87	3.835	8.14	5.7
11/17/00	3:15:40	48.91	434.9	10.76	3.835	8.13	5.3
11/17/00	3:30:40	48.86	432.6	10.65	3.834	8.13	5.2
11/17/00	3:45:40	48.68	429.5	10.49	3.832	8.1	5.2
11/17/00	4:00:40	48.54	428.9	10.4	3.83	8.09	5.5
11/17/00	4:15:40	48.5	429.2	10.35	3.831	8.09	4.8
11/17/00	4:30:40	48.37	428.5	10.33	3.833	8.08	5
11/17/00	4:45:40	48.21	427.9	10.26	3.84	8.07	4.8
11/17/00	5:00:40	48.17	428.1	10.24	3.841	8.07	6.5
11/17/00	5:15:40	48.03	427.5	10.16	3.842	8.06	4.5
11/17/00	5:30:40	47.91	427	10.11	3.844	8.05	4.8
11/17/00	5:45:40	47.82	427	10.07	3.845	8.05	4.7
11/17/00	6:00:40	47.79	426.7	10.03	3.85	8.05	4.6
11/17/00	6:15:40	47.65	426.9	9.99	3.856	8.04	4.8
11/17/00	6:30:40	47.54	426.5	9.93	3.866	8.04	4.5
11/17/00	6:45:40	47.45	426.1	9.9	3.874	8.03	4.7
11/17/00	7:00:40	47.36	426.2	9.86	3.874	8.03	4.6
11/17/00	7:15:40	47.26	426.3	9.81	3.879	8.02	4
11/17/00	7:30:40	47.15	426.1	9.79	3.883	8.02	4.5
11/17/00	7:45:40	47.06	426.1	9.73	3.888	8.01	4.4
11/17/00	8:00:40	46.9	425.8	9.7	3.896	8.01	4.5
11/17/00	8:15:40	46.88	426	9.67	3.901	8.01	4.4
11/17/00	8:30:40	46.78	425.8	9.63	3.907	8	4.3
11/17/00	8:45:40	46.74	426	9.61	3.911	8	4.3
11/17/00	9:00:40	46.62	426.2	9.58	3.915	7.99	5.3
11/17/00	9:15:40	46.55	426	9.57	3.915	7.99	3.9
11/17/00	9:30:40	46.5	426.3	9.54	3.916	7.99	4.5
11/17/00	9:45:40	46.47	426.1	9.54	3.913	7.99	3.9
11/17/00	10:00:40	46.42	426.5	9.53	3.913	7.99	3.9
11/17/00	10:15:40	46.41	426.3	9.52	3.91	7.99	4.2
11/17/00	10:30:40	46.41	426.5	9.53	3.908	7.99	4.3
11/17/00	10:45:40	46.41	426.6	9.51	3.905	7.99	4
11/17/00	11:00:40	46.42	426.6	9.54	3.899	7.99	3.9
11/17/00	11:15:40	46.42	426.6	9.58	3.891	7.99	3.9
11/17/00	11:30:40	46.45	426.8	9.57	3.882	8	3.9

11/17/00	11:45:40	46.44	427	9.54	3.869	7.99	4.2
11/17/00	12:00:40	46.49	426.9	9.54	3.861	8	3.9
11/17/00	12:15:40	46.55	426.7	9.53	3.853	8	4.3
11/17/00	12:30:40	46.58	426.8	9.57	3.847	8	3.7
11/17/00	12:45:40	46.66	426.7	9.57	3.844	8	5
11/17/00	13:00:40	46.75	426.7	9.54	3.836	8	4
11/17/00	13:15:40	46.86	426.8	9.53	3.831	8.01	4.3
11/17/00	13:30:40	46.96	426.5	9.52	3.827	8.01	4
11/17/00	13:45:40	47	426.7	9.58	3.822	8.01	4.3
11/17/00	14:00:40	46.99	426.9	9.66	3.817	8	4
11/17/00	14:15:40	47.03	426.9	9.69	3.813	8	5.6
11/17/00	14:30:40	47.12	426.8	9.68	3.81	8.01	3.6
11/17/00	14:45:40	47.26	426.8	9.64	3.815	8.01	4
11/17/00	15:00:40	47.38	426.9	9.66	3.816	8.01	3.5
11/17/00	15:15:40	47.56	426.9	9.8	3.814	8.02	3.4
11/17/00	15:30:40	47.64	426.9	9.92	3.812	8.04	3.7
11/17/00	15:45:40	47.63	427.4	9.94	3.81	8.04	3.4
11/17/00	16:00:40	47.68	427.5	9.91	3.81	8.03	3.4
11/17/00	16:15:40	47.66	427.7	10.2	3.813	8.03	3.5
11/17/00	16:30:40	47.71	427.3	10.24	3.813	8.04	3.3
11/17/00	16:45:40	47.76	427.8	10.38	3.811	8.05	3.6
11/17/00	17:00:40	47.83	427.4	10.37	3.809	8.06	3.4
11/17/00	17:15:40	47.88	427.5	10.47	3.811	8.06	3.7
11/17/00	17:30:40	47.94	427.5	10.52	3.816	8.07	3.7
11/17/00	17:45:40	47.99	427.6	10.53	3.82	8.07	3.5
11/17/00	18:00:40	48.02	428.1	10.58	3.822	8.07	3.4
11/17/00	18:15:40	48.12	428.2	10.71	3.822	8.09	3.4
11/17/00	18:30:40	48.09	428.4	10.64	3.825	8.09	3.9
11/17/00	18:45:40	48.14	433.6	11.35	3.83	8.16	3.6
11/17/00	19:00:40	48.1	439.2	11.82	3.835	8.2	3.4
11/17/00	19:15:40	47.98	440.1	11.81	3.837	8.19	3.2
11/17/00	19:30:40	47.88	440.8	11.77	3.84	8.18	3.2
11/17/00	19:45:40	47.78	441.2	11.75	3.842	8.18	3.5
11/17/00	20:00:40	47.68	441.8	11.73	3.842	8.17	3.4
11/17/00	20:15:40	47.59	442.3	11.68	3.845	8.17	3.2
11/17/00	20:30:40	47.52	442.7	11.65	3.85	8.17	3.7
11/17/00	20:45:40	47.41	443.2	11.62	3.851	8.16	3.5
11/17/00	21:00:40	47.37	443.5	11.6	3.851	8.16	4.1
11/17/00	21:15:40	47.32	443.8	11.57	3.854	8.16	4.2
11/17/00	21:30:40	47.24	444.2	11.57	3.852	8.16	3.4
11/17/00	21:45:40	47.15	445	11.58	3.858	8.16	3.9
11/17/00	22:00:40	47.12	445	11.57	3.865	8.16	3.3
11/17/00	22:15:40	47.05	445.6	11.57	3.864	8.16	3.4
11/17/00	22:30:40	47	445.9	11.58	3.865	8.16	3.5
11/17/00	22:45:40	46.96	446.2	11.55	3.867	8.16	3.6
11/17/00	23:00:40	46.9	447.1	11.58	3.869	8.17	3.2
11/17/00	23:15:40	46.85	446.8	11.59	3.868	8.17	3.9
11/17/00	23:30:40	46.77	447.9	11.65	3.869	8.17	3.4
11/17/00	23:45:40	46.74	448.2	11.66	3.871	8.18	4

11/18/00	0:00:40	46.68	448.5	11.66	3.868	8.18	3.4
11/18/00	0:15:40	46.62	449.2	11.72	3.873	8.19	4.3
11/18/00	0:30:40	46.59	449	11.72	3.872	8.19	3.2
11/18/00	0:45:40	46.56	449.6	11.73	3.873	8.19	6.5
11/18/00	1:00:40	46.48	450.4	11.79	3.873	8.2	3.2
11/18/00	1:15:40	46.44	450.9	11.8	3.877	8.2	4.2
11/18/00	1:30:40	46.37	451.4	11.83	3.879	8.21	3.4
11/18/00	1:45:40	46.36	451.6	11.81	3.88	8.21	5
11/18/00	2:00:40	46.3	452	11.81	3.884	8.21	3.2
11/18/00	2:15:40	46.26	452.5	11.83	3.885	8.21	3.7
11/18/00	2:30:40	46.21	452.4	11.81	3.887	8.21	4.1
11/18/00	2:45:40	46.14	453.2	11.82	3.886	8.22	3.7
11/18/00	3:00:40	46.11	453.9	11.82	3.886	8.22	3.7
11/18/00	3:15:40	46.09	453.8	11.79	3.886	8.21	4.8
11/18/00	3:30:40	46.04	454.1	11.78	3.889	8.22	4
11/18/00	3:45:40	46	460	11.76	3.886	8.22	3.1
11/18/00	4:00:40	45.95	458.2	11.72	3.887	8.21	4.7
11/18/00	4:15:40	45.91	459.3	11.7	3.886	8.21	5.4
11/18/00	4:30:40	45.83	455.8	11.67	3.89	8.21	3.1
11/18/00	4:45:40	45.79	456.4	11.63	3.892	8.21	2.9
11/18/00	5:00:40	45.78	456.6	11.61	3.897	8.21	2.9
11/18/00	5:15:40	45.73	456.5	11.55	3.902	8.21	3.5
11/18/00	5:30:40	45.69	457.4	11.53	3.906	8.2	6.1
11/18/00	5:45:40	45.67	457.5	11.51	3.912	8.2	4.4
11/18/00	6:00:40	45.61	457.9	11.44	3.915	8.19	3.6
11/18/00	6:15:40	45.53	458.8	11.39	3.92	8.19	3
11/18/00	6:30:40	45.48	458.5	11.38	3.924	8.19	3.7
11/18/00	6:45:40	45.36	459.7	11.24	3.925	8.18	2.9
11/18/00	7:00:40	45.35	459.3	11.23	3.928	8.17	2.8
11/18/00	7:15:40	45.31	459.6	11.2	3.934	8.18	4.3
11/18/00	7:30:40	45.29	459.9	11.15	3.94	8.17	2.7
11/18/00	7:45:40	45.21	460.4	11.1	3.946	8.17	2.8
11/18/00	8:00:40	45.2	460.7	11.06	3.951	8.17	2.7
11/18/00	8:15:40	45.12	461.3	11	3.954	8.16	2.9
11/18/00	8:30:40	45.06	461.6	11	3.958	8.16	3.1
11/18/00	8:45:40	45.05	461.8	10.94	3.96	8.15	2.6
11/18/00	9:00:40	45.01	462.3	10.91	3.959	8.15	3.6
11/18/00	9:15:40	44.93	463	10.86	3.966	8.15	2.9
11/18/00	9:30:40	44.91	462.9	10.84	3.966	8.15	2.9
11/18/00	9:45:40	44.9	462.9	10.81	3.969	8.15	2.9
11/18/00	10:00:40	44.9	463.2	10.79	3.966	8.15	3.6
11/18/00	10:15:40	44.9	463.1	10.79	3.966	8.15	2.5
11/18/00	10:30:40	44.94	462.9	10.8	3.967	8.15	2.5
11/18/00	10:45:40	44.94	463.2	10.77	3.96	8.15	2.5
11/18/00	11:00:40	44.96	463.6	10.8	3.961	8.15	3
11/18/00	11:15:40	44.94	463.5	10.76	3.951	8.15	2.5
11/18/00	11:30:40	45.01	463.4	10.79	3.944	8.16	2.4
11/18/00	11:45:40	45.01	463.6	10.82	3.937	8.16	2.4
11/18/00	12:00:40	45.05	463.6	10.76	3.93	8.15	2.3

11/18/00	12:15:40	45.11	463.4	10.75	3.927	8.16	2.6
11/18/00	12:30:40	45.13	463.5	10.76	3.919	8.16	2.8
11/18/00	12:45:40	45.22	463.9	10.82	3.908	8.16	2.1
11/18/00	13:00:40	45.34	463.6	10.83	3.904	8.17	2.4
11/18/00	13:15:40	45.46	463.9	10.88	3.901	8.18	2.4
11/18/00	13:30:40	45.52	466	10.95	3.895	8.18	2.4
11/18/00	13:45:40	45.62	464.4	11.09	3.891	8.18	2.4
11/18/00	14:00:40	45.65	465.1	11.18	3.891	8.18	2.4
11/18/00	14:15:40	45.68	465.1	11.2	3.887	8.18	5.9
11/18/00	14:30:40	45.75	464.4	11.24	3.883	8.18	2.3
11/18/00	14:45:40	45.92	464	11.14	3.883	8.19	2.7
11/18/00	15:00:40	45.99	464.7	10.84	3.872	8.16	2.5
11/18/00	15:15:40	46.09	464.6	11	3.871	8.15	2.5
11/18/00	15:30:40	46.14	464.9	11.07	3.871	8.16	2.6
11/18/00	15:45:40	46.17	465	11.61	3.87	8.18	2.4
11/18/00	16:00:40	46.23	465.2	11.99	3.867	8.21	2.3
11/18/00	16:15:40	46.32	466.1	11.63	3.869	8.22	2.5
11/18/00	16:30:40	46.35	466.4	11.97	3.872	8.22	2.5
11/18/00	16:45:40	46.48	465.9	11.67	3.875	8.22	2.3
11/18/00	17:00:40	46.52	465.7	11.79	3.873	8.22	2.3
11/18/00	17:15:40	46.55	465.5	11.66	3.878	8.22	2.1
11/18/00	17:30:40	46.63	466.3	11.68	3.883	8.22	2.3
11/18/00	17:45:40	46.64	465.4	11.69	3.887	8.23	2.3
11/18/00	18:00:40	46.68	465.8	11.66	3.886	8.23	3
11/18/00	18:15:40	46.68	465.7	11.82	3.885	8.23	2.6
11/18/00	18:30:40	46.77	465.6	11.86	3.888	8.24	2.9
11/18/00	18:45:40	46.86	465.4	11.84	3.887	8.23	2.6
11/18/00	19:00:40	46.87	465.7	11.81	3.886	8.23	2.5
11/18/00	19:15:40	46.86	465.8	11.82	3.886	8.23	2.7
11/18/00	19:30:40	46.87	465.9	12.24	3.89	8.26	3.7
11/18/00	19:45:40	46.86	467.2	12.62	3.893	8.31	2.9
11/18/00	20:00:40	46.76	468.8	12.59	3.891	8.3	2.9
11/18/00	20:15:40	46.64	468.9	12.51	3.899	8.29	3.7
11/18/00	20:30:40	46.59	469.2	12.45	3.898	8.28	2.5
11/18/00	20:45:40	46.52	469.3	12.4	3.899	8.28	2.7
11/18/00	21:00:40	46.46	469.7	12.36	3.898	8.27	3.5
11/18/00	21:15:40	46.38	469.8	12.32	3.903	8.27	3.3
11/18/00	21:30:40	46.31	470.1	12.27	3.901	8.26	3.1
11/18/00	21:45:40	46.27	470.1	12.26	3.903	8.26	3.4
11/18/00	22:00:40	46.2	470.3	12.21	3.909	8.25	3.4
11/18/00	22:15:40	46.16	470.4	12.2	3.908	8.25	4.9
11/18/00	22:30:40	46.17	470.3	12.19	3.909	8.25	3.9
11/18/00	22:45:40	46.08	470.7	12.17	3.906	8.25	2.8
11/18/00	23:00:40	46.06	470.7	12.15	3.906	8.25	3.7
11/18/00	23:15:40	46	471	12.17	3.91	8.25	3.7
11/18/00	23:30:40	45.99	470.9	12.15	3.911	8.25	4.1
11/18/00	23:45:40	45.95	471.1	12.15	3.909	8.25	3.2
11/19/00	0:00:40	45.91	471.4	12.17	3.911	8.25	2.9
11/19/00	0:15:40	45.89	471.2	12.18	3.905	8.25	3

11/19/00	0:30:40	45.83	471.7	12.22	3.9	8.26	3.2
11/19/00	0:45:40	45.82	471.9	12.26	3.901	8.27	3.2
11/19/00	1:00:40	45.8	471.8	12.2	3.895	8.26	3.4
11/19/00	1:15:40	45.76	471.9	12.25	3.892	8.27	3
11/19/00	1:30:40	45.77	471.8	12.22	3.892	8.26	3.6
11/19/00	1:45:40	45.73	472.1	12.29	3.895	8.27	3.6
11/19/00	2:00:40	45.74	472.2	12.22	3.896	8.26	4.5
11/19/00	2:15:40	45.75	472.2	12.08	3.894	8.25	6.1
11/19/00	2:30:40	45.69	472.3	12.18	3.898	8.27	4
11/19/00	2:45:40	45.67	472.4	12.17	3.897	8.26	3.2
11/19/00	3:00:40	45.63	472.5	12.19	3.895	8.26	3.9
11/19/00	3:15:40	45.6	472.6	12.25	3.892	8.27	4.5
11/19/00	3:30:40	45.59	472.4	12.23	3.893	8.27	6.4
11/19/00	3:45:40	45.59	472.4	12.26	3.89	8.27	6.4
11/19/00	4:00:40	45.55	472.7	12.24	3.887	8.27	6.4
11/19/00	4:15:40	45.52	473	12.22	3.882	8.27	6.5
11/19/00	4:30:40	45.5	473	12.2	3.882	8.27	3.8
11/19/00	4:45:40	45.45	473.2	12.24	3.882	8.27	3.6
11/19/00	5:00:40	45.44	473.4	12.21	3.881	8.28	5.3
11/19/00	5:15:40	45.43	473.5	12.08	3.878	8.26	13.2
11/19/00	5:30:40	45.41	473.3	12.11	3.877	8.26	7
11/19/00	5:45:40	45.38	473.7	12.1	3.878	8.26	6
11/19/00	6:00:40	45.36	473.5	12.06	3.88	8.25	10.3
11/19/00	6:15:40	45.4	473.9	12.08	3.878	8.26	13.7
11/19/00	6:30:40	45.37	474.2	11.94	3.881	8.25	9.7
11/19/00	6:45:40	45.26	474.5	12.07	3.881	8.26	4.8
11/19/00	7:00:40	45.22	474.6	12.06	3.879	8.27	6.1
11/19/00	7:15:40	45.21	475.1	12.01	3.88	8.27	3.2
11/19/00	7:30:40	45.13	475.5	11.97	3.883	8.26	3.1
11/19/00	7:45:40	45.14	475.4	11.93	3.883	8.26	3.9
11/19/00	8:00:40	45.13	475.6	11.88	3.883	8.26	2.8
11/19/00	8:15:40	45.11	476.1	11.83	3.884	8.25	2.6
11/19/00	8:30:40	45.1	476	11.82	3.887	8.25	3.4
11/19/00	8:45:40	45.09	476.3	11.73	3.888	8.25	2.9
11/19/00	9:00:40	45.06	476.4	11.71	3.888	8.24	2.3
11/19/00	9:15:40	45.09	477.1	11.62	3.886	8.24	2.6
11/19/00	9:30:40	45.07	478.4	11.45	3.886	8.22	2.1
11/19/00	9:45:40	45.04	479	11.39	3.885	8.21	2
11/19/00	10:00:40	45.06	478.9	11.35	3.884	8.21	2
11/19/00	10:15:40	45.07	479.1	11.34	3.885	8.21	2
11/19/00	10:30:40	45.09	478.9	11.32	3.881	8.21	2.1
11/19/00	10:45:40	45.11	479.2	11.28	3.878	8.21	2.8
11/19/00	11:00:40	45.11	479.2	11.27	3.871	8.21	2.3
11/19/00	11:15:40	45.16	479.1	11.34	3.863	8.21	2.6
11/19/00	11:30:40	45.22	479	11.32	3.853	8.23	2
11/19/00	11:45:40	45.26	479.2	11.31	3.847	8.24	2.3
11/19/00	12:00:40	45.29	479	11.43	3.837	8.22	1.9
11/19/00	12:15:40	45.36	479	11.37	3.828	8.24	2.1
11/19/00	12:30:40	45.38	479.2	11.44	3.824	8.23	2.2

11/19/00	12:45:40	45.5	478.7	11.42	3.815	8.23	2.3
11/19/00	13:00:40	45.65	478.8	11.46	3.812	8.25	2
11/19/00	13:15:40	45.75	479	11.57	3.809	8.26	2.1
11/19/00	13:30:40	45.85	478.9	11.61	3.802	8.27	2.8
11/19/00	13:45:40	45.9	478.8	11.67	3.796	8.27	2.4
11/19/00	14:00:40	45.9	479	11.73	3.787	8.26	2.2
11/19/00	14:15:40	46.03	478.9	11.81	3.781	8.26	2.1
11/19/00	14:30:40	46.15	479	11.74	3.777	8.26	2
11/19/00	14:45:40	46.19	479.2	12.05	3.773	8.26	2
11/19/00	15:00:40	46.27	479.3	12.21	3.769	8.26	2.2
11/19/00	15:15:40	46.33	479.3	12.37	3.764	8.28	2
11/19/00	15:30:40	46.42	479.3	12.22	3.762	8.29	2.1
11/19/00	15:45:40	46.48	479.4	12.49	3.76	8.29	2.4
11/19/00	16:00:40	46.54	479.4	12.58	3.755	8.3	2
11/19/00	16:15:40	46.58	479.4	12.54	3.756	8.31	2.1
11/19/00	16:30:40	46.64	479.2	12.64	3.751	8.31	2.6
11/19/00	16:45:40	46.68	479.2	12.53	3.752	8.32	2.1
11/19/00	17:00:40	46.71	479.1	12.5	3.751	8.31	2.3
11/19/00	17:15:40	46.78	479.1	12.21	3.748	8.31	2.3
11/19/00	17:30:40	46.84	479	12.08	3.747	8.3	2.4
11/19/00	17:45:40	46.84	478.9	12.09	3.75	8.28	2
11/19/00	18:00:40	46.95	478.6	11.96	3.752	8.29	2
11/19/00	18:15:40	47.05	478.7	12.09	3.752	8.28	2.3
11/19/00	18:30:40	47.1	479.3	12.03	3.749	8.28	2.5
11/19/00	18:45:40	47.16	479	12.16	3.75	8.28	3.4
11/19/00	19:00:40	47.13	479	12.15	3.75	8.28	8.2
11/19/00	19:15:40	47.22	479	12.11	3.753	8.28	2.9
11/19/00	19:30:40	47.23	479.3	12.1	3.758	8.28	2.9
11/19/00	19:45:40	47.21	479.5	12.12	3.764	8.28	3.4
11/19/00	20:00:40	47.29	479.7	12.22	3.764	8.28	4.8
11/19/00	20:15:40	47.32	480.2	12.19	3.772	8.29	10.8
11/19/00	20:30:40	47.34	480.7	12.25	3.771	8.29	5.8
11/19/00	20:45:40	47.32	484.8	12.67	3.771	8.34	2.5
11/19/00	21:00:40	47.2	486.6	12.59	3.772	8.33	3.1
11/19/00	21:15:40	47.17	486.6	12.53	3.773	8.32	4.3
11/19/00	21:30:40	47.14	487	12.5	3.774	8.32	3.5
11/19/00	21:45:40	47.06	487.4	12.48	3.771	8.31	3
11/19/00	22:00:40	47.01	487.8	12.43	3.771	8.3	3.7
11/19/00	22:15:40	47.01	487.8	12.41	3.771	8.3	2.7
11/19/00	22:30:40	46.96	488.1	12.4	3.771	8.3	3.5
11/19/00	22:45:40	46.89	488.2	12.37	3.769	8.3	2.6
11/19/00	23:00:40	46.87	488.5	12.35	3.767	8.3	2.5
11/19/00	23:15:40	46.85	488.6	12.33	3.765	8.3	3.2
11/19/00	23:30:40	46.81	488.9	12.31	3.762	8.3	3.1
11/19/00	23:45:40	46.75	489.2	12.32	3.759	8.3	2.6
11/20/00	0:00:40	46.72	489.5	12.29	3.754	8.3	7.6
11/20/00	0:15:40	46.68	489.7	12.33	3.75	8.3	4
11/20/00	0:30:40	46.65	489.8	12.33	3.746	8.3	3.4
11/20/00	0:45:40	46.61	490	12.34	3.742	8.3	3.2



11/20/00	1:00:40	46.59	490.2	12.34	3.74	8.3	3.4
11/20/00	1:15:40	46.56	490.3	12.21	3.735	8.29	3.7
11/20/00	1:30:40	46.51	490.8	12.35	3.733	8.31	3.7
11/20/00	1:45:40	46.44	490.9	12.44	3.731	8.32	3.2
11/20/00	2:00:40	46.4	491.4	12.47	3.73	8.33	2.8
11/20/00	2:15:40	46.38	491.4	12.41	3.727	8.32	3.5
11/20/00	2:30:40	46.37	491.3	12.4	3.724	8.32	4.4
11/20/00	2:45:40	46.27	491.8	12.47	3.724	8.33	3.5
11/20/00	3:00:40	46.23	492.4	12.52	3.719	8.34	3.1
11/20/00	3:15:40	46.19	492.9	12.54	3.714	8.35	2.8
11/20/00	3:30:40	46.21	492.8	12.48	3.71	8.34	5.9
11/20/00	3:45:40	46.1	492.9	12.51	3.707	8.34	3.4
11/20/00	4:00:40	46.05	493.3	12.53	3.704	8.35	2.6
11/20/00	4:15:40	46.03	493.5	12.52	3.7	8.35	4.8
11/20/00	4:30:40	45.99	493.9	12.48	3.698	8.35	3.7
11/20/00	4:45:40	45.95	493.9	12.46	3.694	8.35	2.8
11/20/00	5:00:40	45.9	494	12.47	3.691	8.35	4.1
11/20/00	5:15:40	45.89	494.3	12.4	3.688	8.35	3.3
11/20/00	5:30:40	45.83	494.5	12.38	3.687	8.34	4.3
11/20/00	5:45:40	45.8	494.3	12.34	3.688	8.34	4.6
11/20/00	6:00:40	45.75	495.1	12.3	3.688	8.34	3.2
11/20/00	6:15:40	45.73	495.1	12.27	3.692	8.34	6
11/20/00	6:30:40	45.69	495.3	12.25	3.692	8.33	4
11/20/00	6:45:40	45.67	495.3	12.19	3.69	8.33	5.1
11/20/00	7:00:40	45.61	496.2	12.08	3.687	8.32	2.4
11/20/00	7:15:40	45.56	496.4	11.99	3.685	8.32	2.7
11/20/00	7:30:40	45.54	496.8	11.98	3.686	8.32	2.6
11/20/00	7:45:40	45.5	497.1	11.9	3.692	8.31	4.5
11/20/00	8:00:40	45.49	497.4	11.81	3.693	8.3	2
11/20/00	8:15:40	45.47	497.5	11.8	3.697	8.3	2.8
11/20/00	8:30:40	45.43	497.8	11.72	3.698	8.29	2.2
11/20/00	8:45:40	45.4	498.2	11.63	3.701	8.29	2.1
11/20/00	9:00:40	45.4	498	11.64	3.699	8.29	1.8
11/20/00	9:15:40	45.39	498.6	11.53	3.7	8.28	2
11/20/00	9:30:40	45.38	498.6	11.54	3.697	8.28	2.1
11/20/00	9:45:40	45.37	498.5	11.48	3.695	8.27	2.4
11/20/00	10:00:40	45.38	498.4	11.48	3.692	8.28	2.6
11/20/00	10:15:40	45.4	498.5	11.49	3.689	8.28	2
11/20/00	10:30:40	45.45	498.4	11.46	3.686	8.27	1.9
11/20/00	10:45:40	45.46	498.6	11.47	3.683	8.28	1.8
11/20/00	11:00:40	45.45	498.8	11.41	3.683	8.27	2
11/20/00	11:15:40	45.47	498.7	11.4	3.682	8.27	2
11/20/00	11:30:40	45.53	498.7	11.44	3.676	8.28	2.3
11/20/00	11:45:40	45.56	498.9	11.48	3.667	8.29	1.9
11/20/00	12:00:40	45.6	498.5	11.36	3.662	8.29	1.9
11/20/00	12:15:40	45.66	498.5	11.43	3.659	8.3	1.7
11/20/00	12:30:40	45.7	498.7	11.47	3.655	8.29	1.8
11/20/00	12:45:40	45.8	498.3	11.5	3.651	8.3	1.9
11/20/00	13:00:40	45.97	498.2	11.54	3.644	8.32	2

11/20/00	13:15:40	46.11	498.6	11.7	3.643	8.33	2.2
11/20/00	13:30:40	46.2	498.7	11.74	3.64	8.33	2.3
11/20/00	13:45:40	46.31	498.5	11.73	3.635	8.33	2.2
11/20/00	14:00:40	46.3	498.8	11.87	3.624	8.32	1.8
11/20/00	14:15:40	46.33	498.7	11.94	3.619	8.32	2
11/20/00	14:30:40	46.4	499	12	3.62	8.32	2
11/20/00	14:45:40	46.5	498.8	12.06	3.616	8.33	2.8
11/20/00	15:00:40	46.66	499.1	12.2	3.614	8.34	1.9
11/20/00	15:15:40	46.69	499	12.32	3.617	8.35	2
11/20/00	15:30:40	46.78	499.1	12.31	3.62	8.35	2.5
11/20/00	15:45:40	46.84	499.1	12.33	3.619	8.35	2
11/20/00	16:00:40	46.86	499.4	12.51	3.618	8.35	2.1
11/20/00	16:15:40	46.9	499.4	12.47	3.615	8.37	2.3
11/20/00	16:30:40	46.93	499.2	12.38	3.621	8.36	2
11/20/00	16:45:40	46.97	499.4	12.47	3.619	8.35	1.9
11/20/00	17:00:40	47.02	499.5	12.34	3.619	8.34	2.7
11/20/00	17:15:40	47.09	499.2	12.22	3.62	8.34	2.1
11/20/00	17:30:40	47.11	499.4	12.3	3.616	8.34	2
11/20/00	17:45:40	47.23	499.3	12.31	3.618	8.35	2.1
11/20/00	18:00:40	47.27	499.3	12.14	3.62	8.35	2
11/20/00	18:15:40	47.29	499.4	12.23	3.619	8.34	2.2
11/20/00	18:30:40	47.36	499.2	12.21	3.62	8.34	2.5
11/20/00	18:45:40	47.42	499.2	12.19	3.625	8.34	2
11/20/00	19:00:40	47.44	499.4	12.2	3.632	8.34	4.5
11/20/00	19:15:40	47.52	499.1	12.28	3.631	8.34	4.4
11/20/00	19:30:40	47.44	499.7	12.28	3.63	8.35	1.9
11/20/00	19:45:40	47.47	499.7	12.28	3.627	8.33	6.4
11/20/00	20:00:40	47.5	500.2	12.26	3.638	8.33	4.3
11/20/00	20:15:40	47.43	501.3	12.36	3.644	8.36	2.8
11/20/00	20:30:40	47.43	502.4	12.55	3.646	8.38	2.5
11/20/00	20:45:40	47.35	504.5	12.55	3.646	8.37	3.1
11/20/00	21:00:40	47.25	505.5	12.47	3.646	8.36	5.3
11/20/00	21:15:40	47.19	505.7	12.43	3.644	8.35	2.9
11/20/00	21:30:40	47.16	506	12.39	3.639	8.35	2.4
11/20/00	21:45:40	47.12	506.2	12.35	3.636	8.35	3.6
11/20/00	22:00:40	47.04	507.5	12.31	3.633	8.34	2.5
11/20/00	22:15:40	46.98	507.5	12.29	3.633	8.34	3.4
11/20/00	22:30:40	46.93	506.7	12.27	3.632	8.34	3.3
11/20/00	22:45:40	46.91	507.3	12.26	3.629	8.34	2.9
11/20/00	23:00:40	46.87	507.5	12.25	3.627	8.34	2.3
11/20/00	23:15:40	46.86	507.6	12.22	3.63	8.34	2.6
11/20/00	23:30:40	46.82	508	12.25	3.627	8.34	4.7
11/20/00	23:45:40	46.8	508.1	12.22	3.624	8.34	2.3
11/21/00	0:00:40	46.78	508.4	12.22	3.624	8.34	2.9
11/21/00	0:15:40	46.75	508.4	12.25	3.624	8.34	2
11/21/00	0:30:40	46.76	508.6	12.15	3.619	8.33	5.4
11/21/00	0:45:40	46.73	508.5	12.16	3.623	8.34	4.3
11/21/00	1:00:40	46.71	508.7	12.25	3.618	8.34	3.6
11/21/00	1:15:40	46.69	508.7	12.19	3.615	8.34	3

11/21/00	1:30:40	46.67	508.8	12.19	3.618	8.34	2.4
11/21/00	1:45:40	46.65	508.9	12.19	3.612	8.33	3
11/21/00	2:00:40	46.63	508.8	12.13	3.614	8.33	2.9
11/21/00	2:15:40	46.61	508.9	12.17	3.614	8.33	2.8
11/21/00	2:30:40	46.6	509.1	12.14	3.611	8.33	4.7
11/21/00	2:45:40	46.58	509.2	12.22	3.608	8.34	3
11/21/00	3:00:40	46.58	509.1	12.24	3.607	8.35	3
11/21/00	3:15:40	46.58	509.4	12.2	3.605	8.34	6.5
11/21/00	3:30:40	46.57	509.4	12.21	3.601	8.34	4
11/21/00	3:45:40	46.56	509.4	12.23	3.599	8.35	3.7
11/21/00	4:00:40	46.57	509.6	12.2	3.595	8.34	3.1
11/21/00	4:15:40	46.57	509.8	12.18	3.597	8.34	4.8
11/21/00	4:30:40	46.55	510	12.23	3.597	8.34	3.1
11/21/00	4:45:40	46.55	509.9	12.25	3.595	8.35	3.9
11/21/00	5:00:40	46.55	510.2	12.19	3.593	8.35	4.4
11/21/00	5:15:40	46.54	510.6	12.23	3.592	8.35	4.1
11/21/00	5:30:40	46.56	510.4	12.2	3.592	8.35	3.6
11/21/00	5:45:40	46.54	510.6	12.22	3.595	8.36	2.9
11/21/00	6:00:40	46.53	510.8	12.21	3.595	8.35	5.6
11/21/00	6:15:40	46.54	510.8	12.15	3.595	8.35	3.5
11/21/00	6:30:40	46.56	511.1	12.08	3.597	8.34	6.5
11/21/00	6:45:40	46.56	511.1	12.05	3.598	8.34	3.6
11/21/00	7:00:40	46.59	511.1	12.01	3.597	8.34	6.4
11/21/00	7:15:40	46.58	510.9	12	3.6	8.33	4.3
11/21/00	7:30:40	46.59	511.4	11.99	3.601	8.34	3
11/21/00	7:45:40	46.61	511.5	11.93	3.603	8.34	3.5
11/21/00	8:00:40	46.63	511.6	11.89	3.608	8.33	3.7
11/21/00	8:15:40	46.66	511.9	11.83	3.612	8.33	3.1
11/21/00	8:30:40	46.69	511.8	11.82	3.616	8.33	2.9
11/21/00	8:45:40	46.73	512	11.73	3.625	8.33	3.1
11/21/00	9:00:40	46.75	512.2	11.65	3.627	8.32	2.5
11/21/00	9:15:40	46.79	512.1	11.56	3.649	8.31	2.6
11/21/00	9:30:40	46.82	512.4	11.53	3.653	8.31	2.7
11/21/00	9:45:40	46.87	512.3	11.48	3.649	8.31	2.2
11/21/00	10:00:40	46.89	512.4	11.4	3.65	8.3	2.8
11/21/00	10:15:40	46.91	512.6	11.37	3.666	8.3	2.4
11/21/00	10:30:40	46.93	512.3	11.34	3.669	8.29	3.2
11/21/00	10:45:40	46.95	512.9	11.31	3.663	8.29	2.6
11/21/00	11:00:40	46.98	512.5	11.28	3.666	8.29	2.7
11/21/00	11:15:40	47	512.7	11.25	3.663	8.28	2.2
11/21/00	11:30:40	47.02	512.9	11.2	3.665	8.28	2
11/21/00	11:45:40	47.07	512.7	11.17	3.667	8.28	3.6
11/21/00	12:00:40	47.08	513.1	11.22	3.664	8.28	3.4
11/21/00	12:15:40	47.09	512.6	11.15	3.66	8.28	2.9
11/21/00	12:30:40	47.12	512.5	11.09	3.664	8.27	2.7
11/21/00	12:45:40	47.16	512.7	10.89	3.665	8.26	2.1
11/21/00	13:00:40	47.2	512.4	10.86	3.652	8.26	2
11/21/00	13:15:40	47.27	512	10.87	3.674	8.26	2.1
11/21/00	13:30:40	47.34	506.8	10.95	3.716	8.26	2.9

11/21/00	13:45:40	47.4	506.7	11.01	3.843	8.26	2.5
11/21/00	14:00:40	47.45	510.4	10.93	4.071	8.22	6.9
11/21/00	14:15:40	47.68	514.8	10.85	4.293	8.15	43.3
11/21/00	14:30:40	48.23	480.1	10.69	4.484	8.08	66.7
11/21/00	14:45:40	48.81	433.8	10.46	4.637	8.01	74.8
11/21/00	15:00:40	49.3	390.9	10.26	4.738	7.95	77.3
11/21/00	15:15:40	49.63	355.4	10.14	4.802	7.91	94.6
11/21/00	15:30:40	49.86	326.1	10.06	4.832	7.87	80.4
11/21/00	15:45:40	50.03	300.4	10	4.849	7.85	90.6
11/21/00	16:00:40	50.16	278.8	9.95	4.855	7.81	77.5
11/21/00	16:15:40	50.27	261.7	9.89	4.845	7.79	72.8
11/21/00	16:30:40	50.36	246.4	9.84	4.834	7.77	68.6
11/21/00	16:45:40	50.44	233.5	9.79	4.82	7.75	66.5
11/21/00	17:00:40	50.51	223.6	9.73	4.805	7.74	65.3
11/21/00	17:15:40	50.58	216.8	9.69	4.786	7.72	65.8
11/21/00	17:30:40	50.63	213	9.64	4.761	7.71	63
11/21/00	17:45:40	50.69	211	9.59	4.731	7.7	60.9
11/21/00	18:00:40	50.74	210.5	9.54	4.698	7.69	61.2
11/21/00	18:15:40	50.79	209.8	9.5	4.665	7.68	57.3
11/21/00	18:30:40	50.83	209.3	9.44	4.628	7.68	56.4
11/21/00	18:45:40	50.87	208.7	9.4	4.599	7.67	55
11/21/00	19:00:40	50.89	208.4	9.35	4.564	7.66	53.7
11/21/00	19:15:40	50.89	208.3	9.31	4.533	7.67	53.2
11/21/00	19:30:40	50.88	208.5	9.26	4.497	7.65	53.1
11/21/00	19:45:40	50.86	209.1	9.24	4.471	7.64	52
11/21/00	20:00:40	50.83	209.6	9.2	4.457	7.64	49.9
11/21/00	20:15:40	50.79	210.5	9.18	4.442	7.63	48.4
11/21/00	20:30:40	50.76	211.4	9.15	4.425	7.63	46
11/21/00	20:45:40	50.72	212.5	9.15	4.411	7.62	49.1
11/21/00	21:00:40	50.68	214	9.14	4.389	7.63	43.8
11/21/00	21:15:40	50.63	215.6	9.16	4.377	7.62	45.5
11/21/00	21:30:40	50.57	217.7	9.15	4.371	7.62	43.2
11/21/00	21:45:40	50.52	220	9.15	4.364	7.62	42.6
11/21/00	22:00:40	50.47	222.3	9.15	4.356	7.62	39.4
11/21/00	22:15:40	50.42	225	9.15	4.346	7.62	36.5
11/21/00	22:30:40	50.38	227.8	9.15	4.338	7.62	35.5
11/21/00	22:45:40	50.33	230.8	9.15	4.328	7.62	34.7
11/21/00	23:00:40	50.29	233.3	9.14	4.321	7.63	30.7
11/21/00	23:15:40	50.24	235.9	9.14	4.314	7.63	33.2
11/21/00	23:30:40	50.19	237.9	9.14	4.309	7.63	30.6
11/21/00	23:45:40	50.14	240.2	9.13	4.306	7.63	31.8
11/22/00	0:00:40	50.09	242.1	9.13	4.297	7.63	29
11/22/00	0:15:40	50.05	243.4	9.13	4.294	7.63	30.8
11/22/00	0:30:40	50.01	244.8	9.12	4.283	7.63	30.5
11/22/00	0:45:40	49.97	245.8	9.11	4.279	7.63	28
11/22/00	1:00:40	49.94	246.8	9.09	4.278	7.63	29
11/22/00	1:15:40	49.9	247.4	9.09	4.271	7.63	28.2
11/22/00	1:30:40	49.86	247.8	9.07	4.267	7.63	27.1
11/22/00	1:45:40	49.83	248.3	9.07	4.263	7.62	26.7

11/22/00	2:00:40	49.8	248.5	9.06	4.265	7.62	26.4
11/22/00	2:15:40	49.77	248.6	9.04	4.266	7.62	28.4
11/22/00	2:30:40	49.75	248.8	9.04	4.266	7.62	28
11/22/00	2:45:40	49.73	248.8	9.02	4.265	7.62	26.2
11/22/00	3:00:40	49.71	248.8	9	4.264	7.62	26.4
11/22/00	3:15:40	49.68	248.9	9	4.26	7.62	26.6
11/22/00	3:30:40	49.67	248.9	8.99	4.259	7.62	26.8
11/22/00	3:45:40	49.65	249	8.97	4.259	7.61	25.3
11/22/00	4:00:40	49.64	248.9	8.95	4.262	7.61	26.9
11/22/00	4:15:40	49.63	249.1	8.93	4.262	7.61	25.8
11/22/00	4:30:40	49.61	249.3	8.93	4.262	7.61	24.9
11/22/00	4:45:40	49.6	249.2	8.91	4.26	7.61	25
11/22/00	5:00:40	49.59	249.6	8.89	4.259	7.61	25.6
11/22/00	5:15:40	49.57	249.8	8.86	4.258	7.61	23.4
11/22/00	5:30:40	49.54	249.7	8.85	4.256	7.61	24.7
11/22/00	5:45:40	49.49	250.1	8.85	4.254	7.6	24.2
11/22/00	6:00:40	49.46	250.2	8.87	4.255	7.6	23.1
11/22/00	6:15:40	49.41	250.6	8.82	4.255	7.6	42.9
11/22/00	6:30:40	49.35	250.6	8.84	4.256	7.6	25
11/22/00	6:45:40	49.3	251	8.82	4.259	7.6	24
11/22/00	7:00:40	49.25	251.4	8.82	4.257	7.59	23.4
11/22/00	7:15:40	49.18	251.7	8.79	4.259	7.6	22.9
11/22/00	7:30:40	49.13	251.9	8.79	4.264	7.6	22.5
11/22/00	7:45:40	49.08	252.1	8.75	4.27	7.6	22.4
11/22/00	8:00:40	49.05	252.6	8.77	4.271	7.6	22
11/22/00	8:15:40	48.97	253.1	8.74	4.272	7.6	21.6
11/22/00	8:30:40	48.97	253.3	8.74	4.274	7.6	26.9
11/22/00	8:45:40	48.93	253.7	8.73	4.271	7.6	21.9
11/22/00	9:00:40	48.92	253.8	8.73	4.277	7.6	21.3
11/22/00	9:15:40	48.89	254.3	8.73	4.277	7.6	22.7
11/22/00	9:30:40	48.89	254.6	8.74	4.277	7.6	21.7
11/22/00	9:45:40	48.89	255	8.71	4.273	7.6	21.2
11/22/00	10:00:40	48.9	255.4	8.71	4.276	7.6	21.6
11/22/00	10:15:40	48.92	255.7	8.71	4.277	7.6	19.6
11/22/00	10:30:40	48.95	256.1	8.64	4.278	7.6	21.1
11/22/00	10:45:40	48.97	256.3	8.74	4.278	7.6	22.6
11/22/00	11:00:40	48.99	256.9	8.6	4.277	7.6	19.7
11/22/00	11:15:40	49.02	257.5	8.64	4.274	7.59	19.1
11/22/00	11:30:40	49.06	258.1	8.6	4.27	7.59	20.3
11/22/00	11:45:40	49.07	258.6	8.52	4.269	7.58	21.1
11/22/00	12:00:40	49.09	259.4	8.34	4.267	7.57	25.5
11/22/00	12:15:40	49.16	260	8.29	4.261	7.58	19.6
11/22/00	12:30:40	49.21	260.5	8.18	4.249	7.57	21.1
11/22/00	12:45:40	49.3	261.2	8.11	4.243	7.58	18.4
11/22/00	13:00:40	49.46	261.7	8.2	4.236	7.59	17.2
11/22/00	13:15:40	49.53	262.3	8.32	4.229	7.59	18.6
11/22/00	13:30:40	49.64	262.8	8.49	4.221	7.6	18.8
11/22/00	13:45:40	49.71	263.3	8.42	4.22	7.6	18.6
11/22/00	14:00:40	49.87	263.6	8.49	4.218	7.61	17.5

11/22/00	14:15:40	49.94	264	8.47	4.219	7.61	17.8
11/22/00	14:30:40	50	264.5	8.61	4.219	7.61	20
11/22/00	14:45:40	50.1	264.7	8.36	4.214	7.62	19.6
11/22/00	15:00:40	50.28	265.1	8.61	4.218	7.62	17
11/22/00	15:15:40	50.33	265.7	8.63	4.218	7.62	20.5
11/22/00	15:30:40	50.46	265.8	8.7	4.221	7.61	18.9
11/22/00	15:45:40	50.53	266.5	8.45	4.221	7.61	17.8
11/22/00	16:00:40	50.62	266.8	8.78	4.225	7.62	18.9
11/22/00	16:15:40	50.63	267.2	8.54	4.225	7.62	20
11/22/00	16:30:40	50.69	267.8	8.51	4.225	7.62	17.6
11/22/00	16:45:40	50.8	268.2	8.57	4.227	7.62	17.6
11/22/00	17:00:40	50.85	268.4	8.67	4.228	7.62	18.3
11/22/00	17:15:40	50.91	269	8.7	4.233	7.63	22
11/22/00	17:30:40	50.94	269.3	8.58	4.236	7.62	19.2
11/22/00	17:45:40	51.04	269.6	8.84	4.243	7.66	18
11/22/00	18:00:40	51.01	270.3	8.8	4.248	7.66	18
11/22/00	18:15:40	51.13	270.3	9.12	4.249	7.66	2139.8
11/22/00	18:30:40	51.11	271	8.95	4.253	7.65	17.1
11/22/00	18:45:40	51.15	271.7	8.99	4.256	7.68	19.1
11/22/00	19:00:40	51.12	272.1	9.03	4.257	7.68	18.3
11/22/00	19:15:40	51.14	272	9.31	4.262	7.71	17.4
11/22/00	19:30:40	51.12	272.4	9.24	4.26	7.72	18
11/22/00	19:45:40	51.11	273	9.65	4.261	7.76	14.9
11/22/00	20:00:40	51.07	273.2	9.6	4.263	7.75	14.8
11/22/00	20:15:40	51.04	273.6	9.71	4.259	7.75	15.5
11/22/00	20:30:40	51.03	274	9.71	4.257	7.77	13.8
11/22/00	20:45:40	50.99	274.4	9.71	4.263	7.77	16.1
11/22/00	21:00:40	50.96	275.3	9.74	4.265	7.77	14.9
11/22/00	21:15:40	50.94	275.5	9.74	4.268	7.77	15.7
11/22/00	21:30:40	50.91	276.2	9.67	4.269	7.77	23.5
11/22/00	21:45:40	50.89	277.2	9.8	4.271	7.78	14.4
11/22/00	22:00:40	50.85	277.9	9.77	4.274	7.79	14.9
11/22/00	22:15:40	50.81	278.9	9.8	4.277	7.79	15.4
11/22/00	22:30:40	50.78	279.2	9.77	4.284	7.78	13.3
11/22/00	22:45:40	50.76	279.6	9.64	4.285	7.77	14.9
11/22/00	23:00:40	50.72	280	9.67	4.294	7.78	13.4
11/22/00	23:15:40	50.7	281.8	9.72	4.294	7.8	12.4
11/22/00	23:30:40	50.65	283.7	9.8	4.294	7.81	11
11/22/00	23:45:40	50.62	287.6	9.85	4.298	7.81	11.5
11/23/00	0:00:40	50.6	288.8	9.83	4.291	7.81	10.8
11/23/00	0:15:40	50.56	289.3	9.82	4.296	7.82	10.9
11/23/00	0:30:40	50.52	290.3	9.78	4.294	7.81	11.9
11/23/00	0:45:40	50.49	292.8	9.75	4.3	7.81	11
11/23/00	1:00:40	50.45	293.4	9.71	4.301	7.81	10.5
11/23/00	1:15:40	50.44	294.6	9.68	4.299	7.81	11.1
11/23/00	1:30:40	50.41	296.4	9.68	4.305	7.81	10.3
11/23/00	1:45:40	50.38	297.4	9.61	4.315	7.81	11.4
11/23/00	2:00:40	50.36	298.3	9.6	4.321	7.81	10.7
11/23/00	2:15:40	50.3	300.5	9.59	4.326	7.81	9

11/23/00	2:30:40	50.28	301.4	9.57	4.323	7.81	10.1
11/23/00	2:45:40	50.24	302.6	9.55	4.322	7.81	10
11/23/00	3:00:40	50.19	303.8	9.53	4.316	7.81	11.1
11/23/00	3:15:40	50.15	304.6	9.48	4.314	7.8	8.9
11/23/00	3:30:40	50.08	306.7	9.47	4.315	7.8	9.2
11/23/00	3:45:40	50.05	307.2	9.44	4.309	7.8	9.3
11/23/00	4:00:40	49.99	308.6	9.39	4.306	7.8	8.8
11/23/00	4:15:40	49.95	309.4	9.36	4.301	7.8	9.7
11/23/00	4:30:40	49.88	310.5	9.35	4.301	7.8	9.5
11/23/00	4:45:40	49.82	311.2	9.28	4.314	7.8	10
11/23/00	5:00:40	49.77	312.4	9.29	4.315	7.8	10.3
11/23/00	5:15:40	49.69	313.7	9.29	4.314	7.79	8.4
11/23/00	5:30:40	49.64	314.6	9.26	4.324	7.79	8.2
11/23/00	5:45:40	49.57	315.4	9.25	4.331	7.79	8.1
11/23/00	6:00:40	49.49	316.7	9.22	4.341	7.79	8.2
11/23/00	6:15:40	49.42	317.7	9.21	4.345	7.79	7.9
11/23/00	6:30:40	49.38	318.4	9.16	4.356	7.79	8.2
11/23/00	6:45:40	49.28	319.7	9.16	4.363	7.78	7.9
11/23/00	7:00:40	49.22	320.6	9.15	4.364	7.78	8.1
11/23/00	7:15:40	49.2	321.2	9.13	4.358	7.78	8.9
11/23/00	7:30:40	49.13	322	9.1	4.359	7.78	8.1
11/23/00	7:45:40	49.07	323	9.1	4.364	7.78	7.5
11/23/00	8:00:40	49.05	323.4	9.09	4.371	7.78	6.5
11/23/00	8:15:40	48.98	324.4	9.07	4.363	7.78	7.9
11/23/00	8:30:40	48.94	325.3	9.06	4.383	7.78	7.4
11/23/00	8:45:40	48.94	325.6	9.02	4.385	7.78	7.6
11/23/00	9:00:40	48.87	327.1	9.05	4.399	7.78	7.1
11/23/00	9:15:40	48.85	327.3	9.03	4.411	7.78	7.4
11/23/00	9:30:40	48.83	328.2	9.02	4.418	7.78	6.8
11/23/00	9:45:40	48.81	328.8	9.01	4.416	7.78	6.8
11/23/00	10:00:40	48.78	329.8	9.02	4.423	7.78	6.3
11/23/00	10:15:40	48.79	330.4	9.01	4.421	7.78	7
11/23/00	10:30:40	48.78	330.9	9.02	4.431	7.78	6.8
11/23/00	10:45:40	48.78	331.5	9.01	4.423	7.79	6.2
11/23/00	11:00:40	48.78	332.3	9	4.423	7.79	6.1
11/23/00	11:15:40	48.8	332.8	9.04	4.413	7.79	5.9
11/23/00	11:30:40	48.79	333.7	9.01	4.408	7.79	5.8
11/23/00	11:45:40	48.81	334.4	9.04	4.404	7.79	6.4
11/23/00	12:00:40	48.81	335.2	9.06	4.398	7.79	6.2
11/23/00	12:15:40	48.84	335.5	9.08	4.397	7.8	5.8
11/23/00	12:30:40	48.84	336	9.03	4.392	7.79	6.1
11/23/00	12:45:40	48.86	336	9.01	4.393	7.79	6.8
11/23/00	13:00:40	48.88	336.3	9.03	4.375	7.79	5.7
11/23/00	13:15:40	48.9	336.9	9.02	4.369	7.79	6.1
11/23/00	13:30:40	48.92	337.3	9.01	4.379	7.79	5.7
11/23/00	13:45:40	48.95	337.5	9	4.383	7.78	5.9
11/23/00	14:00:40	48.99	337.9	8.98	4.385	7.78	5.7
11/23/00	14:15:40	49.03	338.3	8.98	4.383	7.78	6.4
11/23/00	14:30:40	49.06	338.7	8.95	4.378	7.78	7.8

11/23/00	14:45:40	49.1	338.7	8.93	4.373	7.78	5.6
11/23/00	15:00:40	49.1	339.3	8.9	4.372	7.78	5.7
11/23/00	15:15:40	49.13	339.6	8.86	4.362	7.77	5.7
11/23/00	15:30:40	49.15	339.9	8.83	4.363	7.77	5.8
11/23/00	15:45:40	49.15	340.4	8.73	4.364	7.77	5.7
11/23/00	16:00:40	49.17	340.7	8.8	4.366	7.77	5.4
11/23/00	16:15:40	49.2	340.8	8.79	4.377	7.77	5.7
11/23/00	16:30:40	49.22	341.2	8.65	4.376	7.77	5.7
11/23/00	16:45:40	49.23	341.4	8.61	4.375	7.77	6.5
11/23/00	17:00:40	49.26	341.2	8.63	4.374	7.77	6
11/23/00	17:15:40	49.32	341.4	8.59	4.373	7.77	6.5
11/23/00	17:30:40	49.34	341.6	8.7	4.373	7.77	6.2
11/23/00	17:45:40	49.46	342.3	8.96	4.375	7.8	5.4
11/23/00	18:00:40	49.48	342.6	8.93	4.375	7.8	6.1
11/23/00	18:15:40	49.5	343.4	9.05	4.372	7.8	5.3
11/23/00	18:30:40	49.52	343.9	9.15	4.378	7.81	5.5
11/23/00	18:45:40	49.52	344.4	9.11	4.38	7.8	5.1
11/23/00	19:00:40	49.54	344.8	9.14	4.384	7.82	5.3
11/23/00	19:15:40	49.6	345.7	9.03	4.387	7.83	14.7
11/23/00	19:30:40	49.63	345.9	9.32	4.379	7.83	7.5
11/23/00	19:45:40	49.6	346.5	9.29	4.384	7.83	5.2
11/23/00	20:00:40	49.65	347.3	9.38	4.389	7.85	5.4
11/23/00	20:15:40	49.67	350.1	9.71	4.39	7.88	9.7
11/23/00	20:30:40	49.68	350.7	10.05	4.385	7.91	4.4
11/23/00	20:45:40	49.67	352.2	10.18	4.392	7.92	6.3
11/23/00	21:00:40	49.67	353.1	10.24	4.395	7.93	11.9
11/23/00	21:15:40	49.67	353.8	10.26	4.39	7.93	4.3
11/23/00	21:30:40	49.67	354.4	10.27	4.39	7.93	4.2
11/23/00	21:45:40	49.67	355.5	10.3	4.392	7.94	4
11/23/00	22:00:40	49.68	356	10.27	4.384	7.94	5.9
11/23/00	22:15:40	49.68	356.1	10.2	4.378	7.93	5.1
11/23/00	22:30:40	49.68	356.5	10.2	4.38	7.93	4.9
11/23/00	22:45:40	49.68	356.8	10.16	4.389	7.92	5.2
11/23/00	23:00:40	49.68	356.9	10.14	4.388	7.93	6.4
11/23/00	23:15:40	49.68	357.4	10.06	4.389	7.91	5.1
11/23/00	23:30:40	49.67	357.5	10.02	4.384	7.9	5.5
11/23/00	23:45:40	49.67	357.9	10.04	4.39	7.9	4.7
11/24/00	0:00:40	49.67	357.9	10.16	4.389	7.91	4.8
11/24/00	0:15:40	49.68	358.4	10.18	4.382	7.91	41.6
11/24/00	0:30:40	49.68	358.5	10.11	4.38	7.91	7.3
11/24/00	0:45:40	49.68	358.8	10.05	4.379	7.92	4.7
11/24/00	1:00:40	49.69	359.2	9.91	4.375	7.92	5
11/24/00	1:15:40	49.71	359.5	9.86	4.373	7.91	4.6
11/24/00	1:30:40	49.71	360.1	9.74	4.37	7.91	5.4
11/24/00	1:45:40	49.71	360.2	9.82	4.373	7.9	5.6
11/24/00	2:00:40	49.74	360.7	9.87	4.376	7.9	4.4
11/24/00	2:15:40	49.74	361	9.84	4.383	7.9	5.1
11/24/00	2:30:40	49.76	362.1	9.85	4.385	7.91	6.2
11/24/00	2:45:40	49.77	362.6	9.8	4.386	7.91	5.3



11/24/00	3:00:40	49.79	362.7	9.85	4.381	7.91	4.7
11/24/00	3:15:40	49.81	363.3	9.84	4.384	7.92	4.8
11/24/00	3:30:40	49.82	363.7	9.96	4.384	7.92	6.9
11/24/00	3:45:40	49.84	364.1	10.1	4.381	7.93	5.9
11/24/00	4:00:40	49.84	364.6	10.05	4.382	7.93	6.1
11/24/00	4:15:40	49.85	365.2	9.95	4.382	7.91	6.8
11/24/00	4:30:40	49.86	366	9.89	4.382	7.92	5.1
11/24/00	4:45:40	49.87	366.7	9.83	4.378	7.91	6.5
11/24/00	5:00:40	49.89	366.8	9.71	4.379	7.9	6.1
11/24/00	5:15:40	49.9	367.3	10	4.378	7.9	19.4
11/24/00	5:30:40	49.91	367.7	9.88	4.376	7.92	5.4
11/24/00	5:45:40	49.93	368.1	9.88	4.375	7.91	4.5
11/24/00	6:00:40	49.95	368.7	9.89	4.374	7.92	4.1
11/24/00	6:15:40	49.95	370.7	9.7	4.374	7.91	4.9
11/24/00	6:30:40	49.97	371.9	9.63	4.376	7.91	5.4
11/24/00	6:45:40	49.98	371.9	9.71	4.381	7.91	4.6
11/24/00	7:00:40	50	372.2	9.77	4.384	7.91	4.7
11/24/00	7:15:40	50.04	372.5	9.74	4.39	7.91	3.8
11/24/00	7:30:40	50.05	373.2	9.72	4.393	7.91	3.9
11/24/00	7:45:40	50.04	373.3	9.73	4.392	7.91	3.6
11/24/00	8:00:40	50.05	373.9	9.69	4.394	7.9	5.1
11/24/00	8:15:40	50.05	374.3	9.62	4.393	7.9	4.2
11/24/00	8:30:40	50.08	374.7	9.67	4.397	7.9	3.9
11/24/00	8:45:40	50.09	375	9.63	4.4	7.9	3.5
11/24/00	9:00:40	50.11	375.7	9.65	4.402	7.9	3.4
11/24/00	9:15:40	50.12	376.3	9.57	4.404	7.9	3.4
11/24/00	9:30:40	50.22	376.5	9.55	4.402	7.91	3.1
11/24/00	9:45:40	50.22	378.7	9.51	4.409	7.92	3.4
11/24/00	10:00:40	50.24	381.3	9.51	4.416	7.92	3.2
11/24/00	10:15:40	50.26	385.4	9.48	4.419	7.92	3.1
11/24/00	10:30:40	50.28	387.2	9.45	4.417	7.92	2.9
11/24/00	10:45:40	50.3	388.7	9.45	4.42	7.92	4.1
11/24/00	11:00:40	50.31	389.4	9.43	4.417	7.92	2.9
11/24/00	11:15:40	50.31	389.8	9.43	4.41	7.91	3.4
11/24/00	11:30:40	50.34	389.8	9.41	4.394	7.91	3.3
11/24/00	11:45:40	50.38	390.1	9.4	4.389	7.91	3.4
11/24/00	12:00:40	50.41	390.1	9.41	4.378	7.91	3.2
11/24/00	12:15:40	50.42	390.5	9.32	4.376	7.91	4.1
11/24/00	12:30:40	50.44	390.7	9.36	4.368	7.9	3.6
11/24/00	12:45:40	50.46	391	9.27	4.363	7.9	3.4
11/24/00	13:00:40	50.48	391.1	9.35	4.357	7.9	3.3
11/24/00	13:15:40	50.49	391.5	9.18	4.353	7.9	2.8
11/24/00	13:30:40	50.51	391.6	9.41	4.349	7.9	3
11/24/00	13:45:40	50.54	392	9.34	4.341	7.9	3.4
11/24/00	14:00:40	50.58	392.2	9.38	4.331	7.9	3.5
11/24/00	14:15:40	50.64	392.3	9.3	4.322	7.91	3.6
11/24/00	14:30:40	50.64	392.8	9.51	4.313	7.91	3.3
11/24/00	14:45:40	50.73	392.9	9.55	4.31	7.91	2.9
11/24/00	15:00:40	50.75	393.3	9.51	4.309	7.91	10.5

11/24/00	15:15:40	50.8	393.5	9.51	4.304	7.91	2.9
11/24/00	15:30:40	50.89	393.6	9.47	4.301	7.91	2.9
11/24/00	15:45:40	50.9	393.9	9.42	4.299	7.91	2.9
11/24/00	16:00:40	50.94	394.4	9.36	4.293	7.91	2.8
11/24/00	16:15:40	50.99	394.4	9.22	4.289	7.9	2.8
11/24/00	16:30:40	50.99	394.8	9.24	4.288	7.9	2.6
11/24/00	16:45:40	51.04	395.2	9.19	4.292	7.9	2.6
11/24/00	17:00:40	51.06	395.2	9.18	4.293	7.91	2.9
11/24/00	17:15:40	51.16	395.4	9.3	4.296	7.91	2.7
11/24/00	17:30:40	51.11	395.9	9.29	4.295	7.91	2.7
11/24/00	17:45:40	51.18	396.1	9.23	4.293	7.91	2.9
11/24/00	18:00:40	51.28	398.1	9.13	4.291	7.91	4.6
11/24/00	18:15:40	51.37	398.3	9.22	4.295	7.91	8.6
11/24/00	18:30:40	51.42	398.6	9.31	4.294	7.91	7.6
11/24/00	18:45:40	51.44	399.8	9.29	4.298	7.92	5.1
11/24/00	19:00:40	51.45	400.2	9.39	4.296	7.92	4.4
11/24/00	19:15:40	51.41	400.6	9.23	4.296	7.92	5.2
11/24/00	19:30:40	51.42	401	9.2	4.283	7.92	5.1
11/24/00	19:45:40	51.45	401.3	9.13	4.281	7.92	4.8
11/24/00	20:00:40	51.42	401.8	8.93	4.279	7.92	3.9
11/24/00	20:15:40	51.49	402.2	9.46	4.28	7.93	3.9
11/24/00	20:30:40	51.45	403.4	9.44	4.286	7.93	4.2
11/24/00	20:45:40	51.42	405.1	9.36	4.285	7.93	3.9
11/24/00	21:00:40	51.47	405.4	9.35	4.288	7.94	4
11/24/00	21:15:40	51.47	406.8	9.71	4.29	7.98	5.3
11/24/00	21:30:40	51.5	409.4	10.04	4.288	7.99	2.7
11/24/00	21:45:40	51.49	411.8	10.22	4.288	8.02	2.3
11/24/00	22:00:40	51.47	414.1	10.01	4.287	8.01	2.9
11/24/00	22:15:40	51.47	414.7	9.97	4.289	8	2.8
11/24/00	22:30:40	51.46	415.7	10.06	4.287	7.99	7.4
11/24/00	22:45:40	51.46	416.9	10.08	4.288	8	4.2
11/24/00	23:00:40	51.46	417.4	10.1	4.29	8	3.7
11/24/00	23:15:40	51.46	419.9	10.23	4.285	8.03	4
11/24/00	23:30:40	51.45	420.6	10.26	4.281	8.02	2.1
11/24/00	23:45:40	51.45	420.9	10.27	4.279	8.01	2.7
11/25/00	0:00:40	51.45	421.2	10.08	4.284	8	3.5
11/25/00	0:15:40	51.45	421.6	10.12	4.286	8.01	3
11/25/00	0:30:40	51.45	421.8	10.1	4.286	8.01	3.9
11/25/00	0:45:40	51.45	422.1	10.08	4.274	8	3.4
11/25/00	1:00:40	51.44	422.4	10.2	4.278	8	3.2
11/25/00	1:15:40	51.43	422.6	10.2	4.28	8.02	2.8
11/25/00	1:30:40	51.43	422.8	10.16	4.28	8.02	3.4
11/25/00	1:45:40	51.43	422.9	10.14	4.281	8.02	3.2
11/25/00	2:00:40	51.42	423.3	10.03	4.284	8.01	8.3
11/25/00	2:15:40	51.42	423.4	9.85	4.287	8	4.7
11/25/00	2:30:40	51.43	423.7	9.95	4.29	8	7.3
11/25/00	2:45:40	51.43	424.1	9.97	4.287	8	2.9
11/25/00	3:00:40	51.42	424.5	9.87	4.285	8	3.2
11/25/00	3:15:40	51.45	424.8	10.06	4.287	8.02	3.2

11/25/00	3:30:40	51.44	425.4	10.02	4.283	8.02	3.6
11/25/00	3:45:40	51.45	425.8	10.04	4.279	8.02	4.2
11/25/00	4:00:40	51.46	426.2	9.99	4.276	8.02	2.9
11/25/00	4:15:40	51.48	426.7	10.05	4.274	8.02	4.3
11/25/00	4:30:40	51.47	427.4	9.87	4.278	8.01	4.3
11/25/00	4:45:40	51.46	427.9	10	4.283	8.01	3.5
11/25/00	5:00:40	51.46	428.9	9.95	4.284	8.02	7.2
11/25/00	5:15:40	51.47	429.1	9.93	4.286	8.01	7.2
11/25/00	5:30:40	51.48	429.6	9.96	4.285	8.02	4.2
11/25/00	5:45:40	51.47	431.5	9.74	4.286	8.02	3.7
11/25/00	6:00:40	51.45	432.6	9.82	4.29	8.01	3.4
11/25/00	6:15:40	51.43	432.8	9.91	4.293	8.02	5.4
11/25/00	6:30:40	51.49	433.6	9.71	4.296	8.02	4.1
11/25/00	6:45:40	51.45	434.8	9.63	4.297	8.01	5
11/25/00	7:00:40	51.46	436.9	9.64	4.298	7.99	6.8
11/25/00	7:15:40	51.46	437.4	9.58	4.299	8	3.8
11/25/00	7:30:40	51.42	439.4	9.6	4.299	8	2.3
11/25/00	7:45:40	51.42	439.3	9.59	4.296	8	2.9
11/25/00	8:00:40	51.41	440.6	9.55	4.299	8	2.4
11/25/00	8:15:40	51.38	441.4	9.52	4.3	8	2.1
11/25/00	8:30:40	51.39	442.1	9.44	4.301	8	8.4
11/25/00	8:45:40	51.38	442.7	9.41	4.302	8	2.8
11/25/00	9:00:40	51.36	443.1	9.42	4.309	8	2.3
11/25/00	9:15:40	51.36	443.7	9.41	4.32	8	2.3
11/25/00	9:30:40	51.35	444.4	9.39	4.331	8	2.6
11/25/00	9:45:40	51.36	445.4	9.37	4.334	8	2.3
11/25/00	10:00:40	51.37	446.9	9.38	4.339	8	2.8
11/25/00	10:15:40	51.39	446.5	9.34	4.336	8	2.6
11/25/00	10:30:40	51.41	446.1	9.39	4.333	8	3.4
11/25/00	10:45:40	51.42	446.5	9.34	4.329	8	2.9
11/25/00	11:00:40	51.43	447.1	9.36	4.324	8	2.1
11/25/00	11:15:40	51.43	447.5	9.36	4.323	8	2.3
11/25/00	11:30:40	51.44	447.7	9.43	4.318	8	3.9
11/25/00	11:45:40	51.45	447.9	9.33	4.316	8.01	3.1
11/25/00	12:00:40	51.46	448.7	9.32	4.305	8	1.9
11/25/00	12:15:40	51.53	449.1	9.35	4.296	8.02	5.2
11/25/00	12:30:40	51.52	449.2	9.34	4.289	8	1.7
11/25/00	12:45:40	51.56	450.6	9.37	4.284	8	2
11/25/00	13:00:40	51.69	449.7	9.38	4.284	8.02	2.4
11/25/00	13:15:40	51.7	449.9	9.52	4.277	8.02	2.1
11/25/00	13:30:40	51.76	451.3	9.46	4.266	8.02	4.1
11/25/00	13:45:40	51.81	451.5	9.58	4.261	8.05	2
11/25/00	14:00:40	51.8	450.1	9.69	4.262	8.04	3.2
11/25/00	14:15:40	51.79	450.8	9.79	4.266	8.05	1.8
11/25/00	14:30:40	51.81	450.9	9.6	4.259	8.04	1.9
11/25/00	14:45:40	51.85	451.9	9.7	4.259	8.03	2.3
11/25/00	15:00:40	51.9	451.2	9.6	4.26	8.03	1.7
11/25/00	15:15:40	51.97	451.5	9.73	4.254	8.03	1.8
11/25/00	15:30:40	52.02	451.2	10	4.247	8.05	1.8

11/25/00	15:45:40	52.03	451.5	10.21	4.234	8.06	2.3
11/25/00	16:00:40	52.06	452.1	9.96	4.216	8.06	1.8
11/25/00	16:15:40	52.11	452.1	9.88	4.212	8.04	2.5
11/25/00	16:30:40	52.14	452.3	9.72	4.211	8.04	8.1
11/25/00	16:45:40	52.17	453.7	9.6	4.195	8.04	4
11/25/00	17:00:40	52.17	454.5	9.56	4.203	8.03	22
11/25/00	17:15:40	52.17	455.2	9.58	4.205	8.03	5.1
11/25/00	17:30:40	52.2	454.7	9.54	4.217	8.03	5
11/25/00	17:45:40	52.22	455.8	9.43	4.218	8.02	3.3
11/25/00	18:00:40	52.26	455.4	9.55	4.218	8.01	3.5
11/25/00	18:15:40	52.28	454.5	9.39	4.213	8.01	3.6
11/25/00	18:30:40	52.37	454.7	9.37	4.216	8	3.8
11/25/00	18:45:40	52.38	455.3	9.1	4.221	7.99	3.3
11/25/00	19:00:40	52.4	455	8.99	4.232	7.97	3.4
11/25/00	19:15:40	52.48	454.8	9.04	4.238	7.97	3.9
11/25/00	19:30:40	52.48	455.2	8.83	4.247	7.97	4.3
11/25/00	19:45:40	52.51	457.3	9.22	4.245	7.97	4.3
11/25/00	20:00:40	52.5	455.6	8.94	4.237	7.97	2.5
11/25/00	20:15:40	52.58	457.2	9	4.238	7.97	2.9
11/25/00	20:30:40	52.6	457.9	9.55	4.245	7.99	2.9
11/25/00	20:45:40	52.6	458.2	9.66	4.244	8.02	2.1
11/25/00	21:00:40	52.62	459.8	9.91	4.252	8.05	5.4
11/25/00	21:15:40	52.6	460.9	9.88	4.249	8.05	2.5
11/25/00	21:30:40	52.59	461.2	9.83	4.257	8.05	9.6
11/25/00	21:45:40	52.58	462	10.26	4.264	8.09	4.7
11/25/00	22:00:40	52.57	462.8	10.39	4.263	8.08	2
11/25/00	22:15:40	52.54	464.4	10.56	4.269	8.11	3.7
11/25/00	22:30:40	52.52	465.6	10.6	4.279	8.12	11.1
11/25/00	22:45:40	52.5	466.8	10.63	4.291	8.12	3.2
11/25/00	23:00:40	52.5	467	10.51	4.281	8.12	3.7
11/25/00	23:15:40	52.49	468	10.55	4.281	8.12	5.1
11/25/00	23:30:40	52.46	468.8	10.77	4.29	8.15	2.7
11/25/00	23:45:40	52.44	467.9	10.72	4.287	8.15	5.6
11/26/00	0:00:40	52.42	470.5	10.74	4.285	8.15	11.7
11/26/00	0:15:40	52.4	471.3	10.79	4.282	8.16	2.4
11/26/00	0:30:40	52.4	471.7	10.75	4.279	8.17	2.3
11/26/00	0:45:40	52.39	470	10.58	4.275	8.16	3
11/26/00	1:00:40	52.37	470.4	10.77	4.275	8.16	6.4
11/26/00	1:15:40	52.36	470.4	10.75	4.273	8.17	7.1
11/26/00	1:30:40	52.34	470.8	10.62	4.274	8.15	4.1
11/26/00	1:45:40	52.33	470.8	10.59	4.277	8.14	5.7
11/26/00	2:00:40	52.32	470.9	10.61	4.278	8.14	9.3
11/26/00	2:15:40	52.31	470.9	10.57	4.283	8.13	3.4
11/26/00	2:30:40	52.31	470.9	10.57	4.288	8.14	2.7
11/26/00	2:45:40	52.28	470.9	10.25	4.288	8.13	2.5
11/26/00	3:00:40	52.29	470.9	10.44	4.282	8.14	3.5
11/26/00	3:15:40	52.27	471.2	10.41	4.28	8.14	2.5
11/26/00	3:30:40	52.24	471.3	10.54	4.271	8.13	5.3
11/26/00	3:45:40	52.22	471.5	10.45	4.27	8.13	4.2

11/26/00	4:00:40	52.22	471.5	10.37	4.262	8.14	2
11/26/00	4:15:40	52.2	471.7	10.52	4.261	8.14	2.5
11/26/00	4:30:40	52.2	472	10.5	4.262	8.14	3
11/26/00	4:45:40	52.18	472.3	10.38	4.269	8.13	2.4
11/26/00	5:00:40	52.17	472.2	10.38	4.265	8.13	3.2
11/26/00	5:15:40	52.15	472.4	10.41	4.265	8.13	4.9
11/26/00	5:30:40	52.15	472.6	10.3	4.259	8.13	15.7
11/26/00	5:45:40	52.14	472.9	10.2	4.262	8.12	4.1
11/26/00	6:00:40	52.13	473.4	10.28	4.261	8.12	5.9
11/26/00	6:15:40	52.12	473.6	10.2	4.257	8.11	6.2
11/26/00	6:30:40	52.11	474	10.05	4.254	8.12	2.7
11/26/00	6:45:40	52.08	474.7	9.96	4.253	8.12	6.2
11/26/00	7:00:40	52.07	475.5	9.97	4.246	8.12	7.8
11/26/00	7:15:40	52.06	476	9.91	4.251	8.12	2.3
11/26/00	7:30:40	52.02	476.6	9.9	4.256	8.11	2
11/26/00	7:45:40	52	478.4	9.86	4.26	8.11	2
11/26/00	8:00:40	51.98	479.4	9.81	4.264	8.11	3.3
11/26/00	8:15:40	51.98	479.6	9.75	4.269	8.1	12.3
11/26/00	8:30:40	51.96	479.8	9.71	4.272	8.1	2.1
11/26/00	8:45:40	51.92	480.6	9.65	4.277	8.09	7.5
11/26/00	9:00:40	51.93	480.5	9.62	4.278	8.09	2.1
11/26/00	9:15:40	51.91	481.1	9.57	4.276	8.09	2.3
11/26/00	9:30:40	51.91	481.3	9.54	4.28	8.09	5.1
11/26/00	9:45:40	51.9	481.5	9.52	4.289	8.09	9.6
11/26/00	10:00:40	51.9	482.1	9.48	4.292	8.08	8.8
11/26/00	10:15:40	51.91	482.5	9.49	4.289	8.08	9.7
11/26/00	10:30:40	51.9	482.5	9.45	4.284	8.08	11.5
11/26/00	10:45:40	51.91	482.8	9.49	4.284	8.08	2.9
11/26/00	11:00:40	51.92	483.2	9.44	4.281	8.08	3.3
11/26/00	11:15:40	51.95	483.6	9.4	4.278	8.08	4.6
11/26/00	11:30:40	51.95	483.8	9.45	4.276	8.08	9.1
11/26/00	11:45:40	51.93	484.1	9.37	4.266	8.07	10.2
11/26/00	12:00:40	51.96	484.3	9.34	4.266	8.07	7.9
11/26/00	12:15:40	51.98	484.4	9.4	4.259	8.07	14.4
11/26/00	12:30:40	51.97	484.8	9.45	4.248	8.08	3.7
11/26/00	12:45:40	51.98	484.9	9.38	4.242	8.08	4
11/26/00	13:00:40	52.09	484.5	9.36	4.217	8.1	18.8
11/26/00	13:15:40	52.06	485	9.24	4.217	8.1	4.2
11/26/00	13:30:40	52.07	485.2	9.32	4.206	8.09	7.6
11/26/00	13:45:40	52.09	485.2	9.21	4.21	8.09	5.7
11/26/00	14:00:40	52.14	485.2	9.05	4.194	8.1	4.2
11/26/00	14:15:40	52.15	485.2	9.07	4.176	8.08	4.7
11/26/00	14:30:40	52.18	485.4	9.3	4.173	8.08	7.8
11/26/00	14:45:40	52.23	485.7	9.4	4.172	8.09	5.2
11/26/00	15:00:40	52.27	485.5	9.4	4.166	8.08	8.1
11/26/00	15:15:40	52.3	485.7	9.29	4.17	8.08	4.4
11/26/00	15:30:40	52.4	485.6	9.45	4.177	8.08	7.9
11/26/00	15:45:40	52.42	485.7	9.56	4.179	8.09	6
11/26/00	16:00:40	52.42	485.6	9.69	4.179	8.09	3.5

11/26/00	16:15:40	52.43	485.5	9.66	4.185	8.09	4.2
11/26/00	16:30:40	52.45	485.7	9.7	4.183	8.09	3.1
11/26/00	16:45:40	52.45	485.7	9.67	4.188	8.09	3.4
11/26/00	17:00:40	52.47	485.8	9.61	4.188	8.09	4
11/26/00	17:15:40	52.48	486.2	9.52	4.194	8.09	4.3
11/26/00	17:30:40	52.5	486.6	9.61	4.203	8.09	3.3
11/26/00	17:45:40	52.55	486.9	9.52	4.205	8.08	2.8
11/26/00	18:00:40	52.62	487.1	9.53	4.202	8.08	5.7
11/26/00	18:15:40	52.58	487.6	9.48	4.215	8.07	2.3
11/26/00	18:30:40	52.64	487.6	9.43	4.212	8.07	2.6
11/26/00	18:45:40	52.67	488	9.38	4.218	8.07	2.3
11/26/00	19:00:40	52.72	488.6	9.34	4.212	8.07	5.7
11/26/00	19:15:40	52.74	488.5	9.31	4.212	8.06	2.2
11/26/00	19:30:40	52.74	488.8	9.29	4.21	8.06	2.2
11/26/00	19:45:40	52.68	489.2	9.52	4.216	8.04	1.9
11/26/00	20:00:40	52.74	489.6	9.65	4.223	8.04	2
11/26/00	20:15:40	52.73	489.5	10.39	4.224	8.13	1.5
11/26/00	20:30:40	52.71	489.8	10.35	4.222	8.11	2.2
11/26/00	20:45:40	52.64	490.1	10.55	4.223	8.14	2.4
11/26/00	21:00:40	52.59	490.5	10.66	4.221	8.15	1.5
11/26/00	21:15:40	52.53	490.7	10.66	4.224	8.15	2
11/26/00	21:30:40	52.47	490.7	10.69	4.228	8.15	1.7
11/26/00	21:45:40	52.42	491.1	10.69	4.218	8.15	2.1
11/26/00	22:00:40	52.38	491	10.71	4.22	8.16	1.8
11/26/00	22:15:40	52.33	491.2	10.69	4.232	8.16	1.8
11/26/00	22:30:40	52.28	492	10.7	4.231	8.15	2.2
11/26/00	22:45:40	52.24	493.2	10.7	4.235	8.15	1.7
11/26/00	23:00:40	52.19	493.5	10.72	4.243	8.16	1.5
11/26/00	23:15:40	52.1	492.4	10.77	4.24	8.17	2
11/26/00	23:30:40	52.07	493.2	10.76	4.229	8.17	3.6
11/26/00	23:45:40	52.01	493.2	10.8	4.228	8.17	2.8
11/27/00	0:00:40	51.96	495.4	10.79	4.223	8.18	3
11/27/00	0:15:40	51.91	495	10.8	4.226	8.18	3.4
11/27/00	0:30:40	51.86	494.7	10.79	4.225	8.19	3
11/27/00	0:45:40	51.86	493.8	10.82	4.232	8.19	2
11/27/00	1:00:40	51.82	495.9	10.82	4.232	8.19	1.8
11/27/00	1:15:40	51.78	494.9	10.81	4.227	8.19	2.2
11/27/00	1:30:40	51.71	493.9	10.8	4.224	8.19	2.1
11/27/00	1:45:40	51.71	494.7	10.75	4.223	8.19	1.9
11/27/00	2:00:40	51.67	496.4	10.72	4.225	8.19	2.3
11/27/00	2:15:40	51.61	497.3	10.67	4.219	8.18	1.8
11/27/00	2:30:40	51.6	497.5	10.66	4.218	8.18	1.9
11/27/00	2:45:40	51.58	497.2	10.63	4.217	8.18	2.2
11/27/00	3:00:40	51.55	498.1	10.58	4.218	8.18	2.8
11/27/00	3:15:40	51.53	498.2	10.54	4.218	8.18	1.7
11/27/00	3:30:40	51.53	498.5	10.53	4.215	8.17	2.6
11/27/00	3:45:40	51.5	498.5	10.45	4.216	8.17	1.9
11/27/00	4:00:40	51.49	498.9	10.42	4.214	8.17	2.6
11/27/00	4:15:40	51.48	499.1	10.35	4.213	8.16	2.5

11/27/00	4:30:40	51.44	498.4	10.3	4.216	8.15	2.5
11/27/00	4:45:40	51.44	498.5	10.25	4.216	8.15	1.8
11/27/00	5:00:40	51.42	498.7	10.23	4.213	8.15	1.7
11/27/00	5:15:40	51.38	499.1	10.06	4.213	8.13	3.6
11/27/00	5:30:40	51.37	499.2	10.1	4.215	8.14	2.3
11/27/00	5:45:40	51.35	499.1	10.05	4.216	8.13	2.1
11/27/00	6:00:40	51.32	499.4	10	4.213	8.13	1.7
11/27/00	6:15:40	51.3	499.5	9.95	4.218	8.12	2.4
11/27/00	6:30:40	51.29	499.5	9.9	4.219	8.12	1.5
11/27/00	6:45:40	51.25	499.8	9.84	4.216	8.12	2.7
11/27/00	7:00:40	51.25	500.2	9.8	4.216	8.11	2.6
11/27/00	7:15:40	51.24	500	9.79	4.217	8.11	1.4
11/27/00	7:30:40	51.21	500.5	9.71	4.218	8.11	1.9
11/27/00	7:45:40	51.17	500.6	9.64	4.216	8.1	2.4
11/27/00	8:00:40	51.16	500.7	9.59	4.215	8.1	10.5
11/27/00	8:15:40	51.14	501.1	9.56	4.216	8.1	2.5
11/27/00	8:30:40	51.11	501.2	9.54	4.219	8.09	2.7
11/27/00	8:45:40	51.1	501.2	9.5	4.222	8.09	2
11/27/00	9:00:40	51.07	501.4	9.48	4.225	8.09	3.1
11/27/00	9:15:40	51.04	501.3	9.45	4.224	8.08	2.7
11/27/00	9:30:40	51.04	501.7	9.42	4.229	8.08	1.7
11/27/00	9:45:40	51.03	501.8	9.39	4.236	8.08	2
11/27/00	10:00:40	51.01	502.1	9.37	4.235	8.08	1.5
11/27/00	10:15:40	51.01	501.8	9.34	4.236	8.07	2
11/27/00	10:30:40	50.98	501.9	9.31	4.233	8.07	2
11/27/00	10:45:40	50.99	502.1	9.28	4.235	8.07	2.1
11/27/00	11:00:40	50.95	502.3	9.31	4.235	8.07	2.5
11/27/00	11:15:40	50.99	502.5	9.28	4.228	8.07	4
11/27/00	11:30:40	51	502.8	9.28	4.222	8.07	2.3
11/27/00	11:45:40	51.03	503	9.43	4.22	8.07	2.8
11/27/00	12:00:40	51.04	502.9	9.44	4.215	8.07	3
11/27/00	12:15:40	51.02	502.5	9.39	4.208	8.07	3.4
11/27/00	12:30:40	51.03	503	9.4	4.204	8.07	2.9
11/27/00	12:45:40	51.03	502.8	9.35	4.202	8.07	6.7
11/27/00	13:00:40	51.02	502.8	9.39	4.2	8.07	4.8
11/27/00	13:15:40	51.04	502.9	9.46	4.192	8.07	2
11/27/00	13:30:40	51.09	502.7	9.4	4.18	8.07	3.2
11/27/00	13:45:40	51.11	502.9	9.37	4.178	8.07	9
11/27/00	14:00:40	51.13	503.1	9.43	4.172	8.07	2.1
11/27/00	14:15:40	51.15	503.2	9.46	4.175	8.07	3.6
11/27/00	14:30:40	51.16	503.8	9.42	4.175	8.07	5.6
11/27/00	14:45:40	51.21	503.8	9.45	4.175	8.07	5.9
11/27/00	15:00:40	51.23	504.2	9.44	4.178	8.06	2.3
11/27/00	15:15:40	51.25	504.4	9.48	4.171	8.07	5.4
11/27/00	15:30:40	51.26	504.2	9.49	4.165	8.07	17.8
11/27/00	15:45:40	51.33	504.3	9.51	4.157	8.07	5.2
11/27/00	16:00:40	51.33	504.8	9.56	4.148	8.08	6.2
11/27/00	16:15:40	51.36	504.9	9.58	4.153	8.09	2.6
11/27/00	16:30:40	51.37	505.3	9.55	4.16	8.08	4.2

11/27/00	16:45:40	51.38	505.3	9.5	4.16	8.08	2.3
11/27/00	17:00:40	51.4	505.5	9.48	4.152	8.09	2.5
11/27/00	17:15:40	51.44	505.6	9.51	4.162	8.09	3.7
11/27/00	17:30:40	51.48	506.3	9.46	4.166	8.09	1.9
11/27/00	17:45:40	51.5	506.1	9.51	4.165	8.09	2.7
11/27/00	18:00:40	51.55	506.5	9.52	4.165	8.08	1.7
11/27/00	18:15:40	51.58	506.7	9.66	4.164	8.08	3.2
11/27/00	18:30:40	51.61	507	9.62	4.162	8.08	1.4
11/27/00	18:45:40	51.61	507	9.58	4.163	8.08	1.5
11/27/00	19:00:40	51.67	505.7	9.9	4.166	8.09	2.8
11/27/00	19:15:40	51.67	505.8	9.62	4.164	8.08	2.6
11/27/00	19:30:40	51.7	506	9.72	4.168	8.08	2
11/27/00	19:45:40	51.72	506.1	9.65	4.166	8.09	2.1
11/27/00	20:00:40	51.75	506.5	9.73	4.167	8.08	2.3
11/27/00	20:15:40	51.75	506.7	9.68	4.165	8.08	2.8
11/27/00	20:30:40	51.8	506.8	9.86	4.164	8.08	4.5
11/27/00	20:45:40	51.78	507.1	9.63	4.162	8.06	4.2
11/27/00	21:00:40	51.84	507.5	9.87	4.159	8.06	6.9
11/27/00	21:15:40	51.86	507.6	10.04	4.156	8.06	3.7
11/27/00	21:30:40	51.83	507.7	9.91	4.152	8.08	6.1
11/27/00	21:45:40	51.82	508.1	10	4.152	8.08	4.7
11/27/00	22:00:40	51.83	507.8	9.9	4.147	8.09	4.5
11/27/00	22:15:40	51.81	507.9	10.35	4.141	8.13	4.2
11/27/00	22:30:40	51.78	508.5	10.82	4.144	8.17	2.6
11/27/00	22:45:40	51.75	508.6	10.78	4.14	8.17	2
11/27/00	23:00:40	51.7	508.6	10.96	4.141	8.18	2.3
11/27/00	23:15:40	51.7	509	10.91	4.141	8.18	1.8
11/27/00	23:30:40	51.66	509.5	10.92	4.139	8.18	2.3
11/27/00	23:45:40	51.65	509.8	10.89	4.137	8.18	2.1
11/28/00	0:00:40	51.64	509.9	10.83	4.14	8.17	6.4
11/28/00	0:15:40	51.59	510.6	10.96	4.135	8.19	2.1
11/28/00	0:30:40	51.57	511.2	10.97	4.136	8.19	2
11/28/00	0:45:40	51.55	511.4	10.97	4.134	8.19	2
11/28/00	1:00:40	51.53	511.9	10.99	4.133	8.2	1.8
11/28/00	1:15:40	51.51	512.6	11	4.128	8.2	1.4
11/28/00	1:30:40	51.47	513.1	11.01	4.127	8.21	2
11/28/00	1:45:40	51.46	513.9	10.95	4.124	8.21	1.7
11/28/00	2:00:40	51.45	514	10.98	4.126	8.21	2.1
11/28/00	2:15:40	51.45	514.2	10.94	4.127	8.21	2.2
11/28/00	2:30:40	51.43	514.6	10.96	4.126	8.21	1.5
11/28/00	2:45:40	51.42	514.9	10.94	4.123	8.21	2
11/28/00	3:00:40	51.42	515.3	10.91	4.119	8.21	2.4
11/28/00	3:15:40	51.42	515.6	10.88	4.119	8.21	2.5
11/28/00	3:30:40	51.42	515.8	10.87	4.117	8.21	1.8
11/28/00	3:45:40	51.42	516.3	10.8	4.116	8.21	1.5
11/28/00	4:00:40	51.42	516.8	10.76	4.113	8.2	2.3
11/28/00	4:15:40	51.4	517	10.73	4.111	8.18	2
11/28/00	4:30:40	51.4	516.9	10.74	4.111	8.17	2.3
11/28/00	4:45:40	51.39	517.3	10.71	4.105	8.18	4.4



11/28/00	5:00:40	51.38	517.3	10.68	4.103	8.17	2.3
11/28/00	5:15:40	51.38	517.6	10.67	4.102	8.17	2.5
11/28/00	5:30:40	51.38	517.9	10.58	4.105	8.16	3.2
11/28/00	5:45:40	51.38	517.9	10.5	4.107	8.16	2.5
11/28/00	6:00:40	51.38	518.3	10.42	4.104	8.17	2.4
11/28/00	6:15:40	51.38	518.5	10.4	4.102	8.15	2.9
11/28/00	6:30:40	51.37	518.8	10.33	4.103	8.15	2.9
11/28/00	6:45:40	51.38	519.1	10.29	4.104	8.14	2.6
11/28/00	7:00:40	51.39	519.8	10.19	4.102	8.13	2.6
11/28/00	7:15:40	51.39	519.7	10.14	4.1	8.12	5.1
11/28/00	7:30:40	51.39	519.9	10.13	4.096	8.12	4.5
11/28/00	7:45:40	51.4	520.1	10.07	4.094	8.12	2.8
11/28/00	8:00:40	51.41	520.4	10.01	4.091	8.11	3.9
11/28/00	8:15:40	51.42	520.7	9.98	4.088	8.1	2.5
11/28/00	8:30:40	51.43	521.2	9.88	4.083	8.1	3.3
11/28/00	8:45:40	51.45	521.5	9.77	4.079	8.11	2.8
11/28/00	9:00:40	51.46	521.6	9.77	4.083	8.11	2.4
11/28/00	9:15:40	51.47	522.3	9.71	4.083	8.11	2.1
11/28/00	9:30:40	51.48	522.9	9.7	4.081	8.11	4.4
11/28/00	9:45:40	51.5	523	9.67	4.079	8.11	3.2
11/28/00	10:00:40	51.51	523.7	9.58	4.064	8.1	2.7
11/28/00	10:15:40	51.51	523.6	9.52	4.063	8.09	2.9
11/28/00	10:30:40	51.53	524.1	9.48	4.061	8.09	2.1
11/28/00	10:45:40	51.53	524.5	9.48	4.059	8.09	3.1
11/28/00	11:00:40	51.53	524.5	9.49	4.05	8.09	2.8
11/28/00	11:15:40	51.53	525.1	9.41	4.043	8.09	2.8
11/28/00	11:30:40	51.54	525.1	9.45	4.034	8.08	2.9
11/28/00	11:45:40	51.55	525.4	9.39	4.026	8.08	4.1
11/28/00	12:00:40	51.56	525.5	9.38	4.015	8.08	3.2
11/28/00	12:15:40	51.58	525.7	9.37	4.009	8.08	2.6
11/28/00	12:30:40	51.6	525.6	9.4	4	8.09	2.6
11/28/00	12:45:40	51.63	526	9.42	3.992	8.1	2.6
11/28/00	13:00:40	51.66	526	9.42	3.984	8.1	2.7
11/28/00	13:15:40	51.7	526.4	9.45	3.976	8.1	2.5
11/28/00	13:30:40	51.73	526.5	9.48	3.971	8.1	2.3
11/28/00	13:45:40	51.76	528.8	9.53	3.965	8.1	3.6
11/28/00	14:00:40	51.79	526.8	9.48	3.956	8.1	2.8
11/28/00	14:15:40	51.81	526.3	9.47	3.952	8.1	2.5
11/28/00	14:30:40	51.85	526	9.49	3.948	8.1	2.9
11/28/00	14:45:40	51.87	525.2	9.63	3.947	8.1	2.1
11/28/00	15:00:40	51.89	526.1	9.71	3.949	8.1	4.1
11/28/00	15:15:40	51.95	526.2	9.78	3.947	8.12	2.5
11/28/00	15:30:40	51.96	525.7	9.86	3.952	8.12	2.6
11/28/00	15:45:40	51.99	526.4	10.59	3.949	8.12	2.1
11/28/00	16:00:40	52.02	526.1	10.58	3.94	8.12	1.5
11/28/00	16:15:40	52.06	526.9	10.46	3.926	8.12	2.3
11/28/00	16:30:40	52.08	526.9	10.15	3.912	8.12	1.5
11/28/00	16:45:40	52.1	527.2	10.08	3.906	8.12	2.4
11/28/00	17:00:40	52.13	527.3	9.95	3.903	8.12	1.5

11/28/00	17:15:40	52.15	527.3	9.85	3.909	8.14	1.2
11/28/00	17:30:40	52.17	527.8	9.79	3.903	8.13	2.2
11/28/00	17:45:40	52.21	528.1	9.59	3.9	8.12	3
11/28/00	18:00:40	52.24	528.3	9.62	3.908	8.11	3.2
11/28/00	18:15:40	52.25	528	9.68	3.894	8.1	2.5
11/28/00	18:30:40	52.3	527.7	9.73	3.896	8.12	4.2
11/28/00	18:45:40	52.34	528	9.89	3.895	8.13	5.3
11/28/00	19:00:40	52.36	527.9	9.95	3.901	8.13	5.3
11/28/00	19:15:40	52.38	527.7	9.84	3.912	8.12	5.8
11/28/00	19:30:40	52.39	527.8	10.11	3.909	8.13	4.2
11/28/00	19:45:40	52.4	528.1	10.15	3.915	8.13	2.6
11/28/00	20:00:40	52.4	530.2	9.99	3.914	8.13	7.6
11/28/00	20:15:40	52.41	526.9	10.17	3.919	8.13	4.2
11/28/00	20:30:40	52.41	526.5	10.12	3.91	8.12	3.7
11/28/00	20:45:40	52.4	526.8	9.87	3.909	8.12	3.6
11/28/00	21:00:40	52.41	526.8	9.84	3.909	8.11	8
11/28/00	21:15:40	52.42	528	9.91	3.904	8.11	5.6
11/28/00	21:30:40	52.4	524.8	10.14	3.906	8.13	3.9
11/28/00	21:45:40	52.4	527.8	10.22	3.903	8.13	3
11/28/00	22:00:40	52.4	525.2	10.05	3.901	8.13	4
11/28/00	22:15:40	52.4	525.5	9.96	3.896	8.12	7.2
11/28/00	22:30:40	52.39	526	9.87	3.887	8.13	4.8
11/28/00	22:45:40	52.38	525.7	10.04	3.895	8.13	4.7
11/28/00	23:00:40	52.38	525.7	9.89	3.893	8.13	3.7
11/28/00	23:15:40	52.37	525.6	10	3.886	8.12	3.9
11/28/00	23:30:40	52.38	526	9.78	3.885	8.12	3.1
11/28/00	23:45:40	52.31	525.7	10.3	3.881	8.16	2.4
11/29/00	0:00:40	52.29	524.4	10.58	3.876	8.18	4.6
11/29/00	0:15:40	52.28	521.9	10.53	3.873	8.18	2.9
11/29/00	0:30:40	52.27	521.1	10.53	3.867	8.18	2
11/29/00	0:45:40	52.26	520.5	10.51	3.861	8.18	8.9
11/29/00	1:00:40	52.27	520.5	10.53	3.866	8.17	1.9
11/29/00	1:15:40	52.26	520.5	10.43	3.867	8.18	2.5
11/29/00	1:30:40	52.25	520.2	10.33	3.856	8.17	1.7
11/29/00	1:45:40	52.24	520.1	10.5	3.835	8.18	2
11/29/00	2:00:40	52.24	520.2	10.23	3.839	8.16	3.4
11/29/00	2:15:40	52.21	519.8	10.48	3.84	8.17	1.7
11/29/00	2:30:40	52.22	519.8	10.44	3.83	8.17	2.1
11/29/00	2:45:40	52.21	520.2	10.42	3.825	8.16	2.3
11/29/00	3:00:40	52.2	519.9	10.52	3.818	8.19	2.5
11/29/00	3:15:40	52.2	520.1	10.42	3.811	8.18	2.6
11/29/00	3:30:40	52.2	520.2	10.42	3.814	8.18	2.3
11/29/00	3:45:40	52.19	520.1	10.45	3.824	8.18	11.7
11/29/00	4:00:40	52.19	520.1	10.34	3.842	8.17	2.6
11/29/00	4:15:40	52.19	519.3	10.2	3.842	8.16	4
11/29/00	4:30:40	52.18	519.2	10.26	3.825	8.15	4.2
11/29/00	4:45:40	52.18	518.7	10.32	3.819	8.18	2.8
11/29/00	5:00:40	52.19	518.7	10.05	3.805	8.15	4.9
11/29/00	5:15:40	52.18	518.8	10.13	3.802	8.14	2.6

11/29/00	5:30:40	52.18	518.8	10.23	3.791	8.16	2.9
11/29/00	5:45:40	52.18	518.9	10.2	3.796	8.16	2.4
11/29/00	6:00:40	52.17	518.9	10.12	3.812	8.16	2.1
11/29/00	6:15:40	52.17	518.2	10.04	3.83	8.16	2.7
11/29/00	6:30:40	52.18	518.4	9.97	3.841	8.16	1.7
11/29/00	6:45:40	52.18	518.3	9.91	3.844	8.15	1.9
11/29/00	7:00:40	52.19	518.3	9.91	3.859	8.15	1.9
11/29/00	7:15:40	52.2	518.9	9.82	3.879	8.14	2.3
11/29/00	7:30:40	52.2	518.5	9.74	3.884	8.13	1.7
11/29/00	7:45:40	52.19	518	9.77	3.9	8.13	1.8
11/29/00	8:00:40	52.17	517.9	9.67	3.915	8.13	11.1
11/29/00	8:15:40	52.19	517.9	9.63	3.929	8.13	3.2
11/29/00	8:30:40	52.2	517.7	9.57	3.938	8.12	3.2
11/29/00	8:45:40	52.2	517.8	9.58	3.958	8.12	2.2
11/29/00	9:00:40	52.24	517.7	9.55	3.986	8.13	2.2
11/29/00	9:15:40	52.28	517.6	9.52	4.045	8.13	3.4
11/29/00	9:30:40	52.3	518.5	9.39	4.147	8.09	5.3
11/29/00	9:45:40	52.38	522	9.46	4.396	8.08	5.6
11/29/00	10:00:40	52.36	516.1	9.11	4.746	8	41.7
11/29/00	10:15:40	52.71	448.2	9.1	5.068	7.93	231.4
11/29/00	10:30:40	53.12	382.1	9.1	5.303	7.87	126.3
11/29/00	10:45:40	53.41	333.2	9.11	5.444	7.82	76.4
11/29/00	11:00:40	53.61	295.1	9.12	5.51	7.79	96.3
11/29/00	11:15:40	53.73	262.8	9.13	5.54	7.77	93.6
11/29/00	11:30:40	53.87	237.7	9.14	5.543	7.75	94.5
11/29/00	11:45:40	54.02	217.9	9.13	5.546	7.72	87
11/29/00	12:00:40	54.18	199.7	9.13	5.541	7.7	83
11/29/00	12:15:40	54.31	185.6	9.13	5.528	7.68	81.5
11/29/00	12:30:40	54.38	175.5	9.13	5.496	7.66	78.4
11/29/00	12:45:40	54.48	170.5	9.12	5.457	7.64	78.1
11/29/00	13:00:40	54.57	169.9	9.1	5.401	7.64	75.8
11/29/00	13:15:40	54.69	172.2	9.06	5.334	7.64	76.2
11/29/00	13:30:40	54.79	175.6	9.02	5.268	7.64	67.7
11/29/00	13:45:40	54.88	179.1	8.97	5.195	7.64	63.5
11/29/00	14:00:40	54.9	182.1	8.93	5.121	7.63	62.5
11/29/00	14:15:40	54.94	185.2	8.88	5.061	7.63	63.2
11/29/00	14:30:40	54.97	188.5	8.85	4.992	7.62	55.7
11/29/00	14:45:40	55.02	191.4	8.8	4.932	7.63	58.6
11/29/00	15:00:40	55.05	194.1	8.8	4.885	7.62	51.4
11/29/00	15:15:40	55.03	196.6	8.77	4.849	7.62	49.3
11/29/00	15:30:40	55	198.4	8.75	4.796	7.61	49.1
11/29/00	15:45:40	54.97	199.4	8.74	4.768	7.61	50.2
11/29/00	16:00:40	54.92	200	8.71	4.75	7.6	46
11/29/00	16:15:40	54.86	200.5	8.69	4.734	7.6	47.4
11/29/00	16:30:40	54.79	200.1	8.68	4.717	7.59	45.6
11/29/00	16:45:40	54.71	199.8	8.67	4.704	7.58	45.4
11/29/00	17:00:40	54.64	199.1	8.65	4.695	7.58	46.2
11/29/00	17:15:40	54.57	198.7	8.65	4.687	7.57	44.3
11/29/00	17:30:40	54.48	198.3	8.64	4.684	7.56	39.6

11/29/00	17:45:40	54.4	198.1	8.64	4.683	7.56	40
11/29/00	18:00:40	54.33	197.9	8.63	4.682	7.55	39.4
11/29/00	18:15:40	54.24	197.7	8.62	4.684	7.54	41.6
11/29/00	18:30:40	54.17	197.9	8.61	4.678	7.54	41.1
11/29/00	18:45:40	54.09	198.2	8.6	4.684	7.54	38.3
11/29/00	19:00:40	54.01	198.5	8.57	4.687	7.53	39.4
11/29/00	19:15:40	53.93	199.4	8.59	4.69	7.53	41.3
11/29/00	19:30:40	53.85	200.4	8.56	4.691	7.53	38.5
11/29/00	19:45:40	53.78	201.1	8.56	4.697	7.52	37.2
11/29/00	20:00:40	53.69	202.3	8.53	4.704	7.52	35.5
11/29/00	20:15:40	53.6	203.1	8.52	4.707	7.52	38.5
11/29/00	20:30:40	53.53	204.5	8.53	4.712	7.52	36.9
11/29/00	20:45:40	53.45	205.7	8.51	4.717	7.52	32.2
11/29/00	21:00:40	53.36	206.7	8.52	4.719	7.52	33.6
11/29/00	21:15:40	53.27	209.8	8.47	4.726	7.52	33.8
11/29/00	21:30:40	53.18	209.6	8.52	4.733	7.52	32.7
11/29/00	21:45:40	53.1	210.4	8.5	4.733	7.52	35.5
11/29/00	22:00:40	53.04	211.6	8.5	4.732	7.52	32.5
11/29/00	22:15:40	52.96	212.8	8.49	4.731	7.52	31.1
11/29/00	22:30:40	52.88	214	8.49	4.734	7.52	33.3
11/29/00	22:45:40	52.81	215.2	8.49	4.736	7.52	30
11/29/00	23:00:40	52.75	216.5	8.48	4.74	7.52	30.3
11/29/00	23:15:40	52.68	218	8.45	4.741	7.53	30.5
11/29/00	23:30:40	52.58	219.3	8.46	4.744	7.52	28.9
11/29/00	23:45:40	52.54	221.2	8.43	4.743	7.53	29.1
11/30/00	0:00:40	52.47	222.3	8.42	4.74	7.53	29.1
11/30/00	0:15:40	52.41	224	8.41	4.739	7.53	28.8
11/30/00	0:30:40	52.35	225.3	8.4	4.742	7.54	27.5
11/30/00	0:45:40	52.3	226.8	8.39	4.742	7.53	27.9
11/30/00	1:00:40	52.25	228.5	8.39	4.745	7.53	27.1
11/30/00	1:15:40	52.2	230	8.4	4.746	7.54	29.4
11/30/00	1:30:40	52.17	231.5	8.38	4.747	7.54	29.3
11/30/00	1:45:40	52.11	233.3	8.35	4.742	7.54	26.6
11/30/00	2:00:40	52.08	234.5	8.34	4.738	7.54	27.1
11/30/00	2:15:40	52.06	235.8	8.35	4.737	7.54	29.1
11/30/00	2:30:40	52.01	237.1	8.34	4.737	7.54	27.5
11/30/00	2:45:40	51.99	238	8.32	4.74	7.54	32.4
11/30/00	3:00:40	51.95	239.2	8.33	4.74	7.54	27.1
11/30/00	3:15:40	51.92	240.4	8.33	4.741	7.54	27.1
11/30/00	3:30:40	51.88	241.2	8.3	4.737	7.54	25.4
11/30/00	3:45:40	51.86	241.9	8.33	4.735	7.54	26.7
11/30/00	4:00:40	51.83	243	8.32	4.735	7.55	24.2
11/30/00	4:15:40	51.8	243.8	8.3	4.736	7.55	24.4
11/30/00	4:30:40	51.77	244.8	8.29	4.734	7.55	27.2
11/30/00	4:45:40	51.72	246.3	8.34	4.732	7.56	25.9
11/30/00	5:00:40	51.68	247.4	8.35	4.73	7.56	24.7
11/30/00	5:15:40	51.65	248	8.31	4.727	7.56	24
11/30/00	5:30:40	51.6	248.9	8.31	4.73	7.55	25.2
11/30/00	5:45:40	51.56	249.7	8.27	4.729	7.56	22.9

11/30/00	6:00:40	51.53	250.5	8.3	4.73	7.56	25
11/30/00	6:15:40	51.46	252.5	8.36	4.736	7.56	24.7
11/30/00	6:30:40	51.41	253.7	8.37	4.737	7.57	23
11/30/00	6:45:40	51.36	254.9	8.37	4.735	7.58	22.7
11/30/00	7:00:40	51.31	256.2	8.33	4.735	7.58	25.5
11/30/00	7:15:40	51.28	256.8	8.37	4.735	7.58	26.5
11/30/00	7:30:40	51.23	258.4	8.36	4.736	7.58	23.4
11/30/00	7:45:40	51.19	259.3	8.38	4.737	7.59	25.4
11/30/00	8:00:40	51.17	260.1	8.37	4.733	7.58	25.3
11/30/00	8:15:40	51.11	261.3	8.38	4.732	7.59	24.2
11/30/00	8:30:40	51.07	262.3	8.36	4.734	7.59	23.1
11/30/00	8:45:40	51.04	263.5	8.38	4.733	7.59	28.8
11/30/00	9:00:40	51.02	264.4	8.39	4.736	7.59	22.3
11/30/00	9:15:40	51	265.4	8.38	4.734	7.59	25.5
11/30/00	9:30:40	50.99	266.5	8.38	4.731	7.59	24.9
11/30/00	9:45:40	50.98	267.4	8.41	4.73	7.59	22.1
11/30/00	10:00:40	50.98	268.4	8.41	4.73	7.6	22.2
11/30/00	10:15:40	50.98	269.4	8.42	4.729	7.6	27.2
11/30/00	10:30:40	50.99	269.9	8.36	4.727	7.6	24.1
11/30/00	10:45:40	50.99	270.3	8.34	4.726	7.6	21.7
11/30/00	11:00:40	51.01	271.1	8.32	4.718	7.6	20.6
11/30/00	11:15:40	51.02	272	8.35	4.716	7.6	20.1
11/30/00	11:30:40	51.04	273.1	8.38	4.712	7.6	21.1
11/30/00	11:45:40	51.07	273.7	8.11	4.707	7.6	20.9
11/30/00	12:00:40	51.09	274.5	8.24	4.698	7.6	19.4
11/30/00	12:15:40	51.13	275.4	8.35	4.689	7.59	19.7
11/30/00	12:30:40	51.16	276.1	8.36	4.682	7.58	27.4
11/30/00	12:45:40	51.19	276.7	8.35	4.674	7.58	18.4
11/30/00	13:00:40	51.21	277.3	8.21	4.663	7.57	18.4
11/30/00	13:15:40	51.22	278	8.17	4.657	7.57	19.7
11/30/00	13:30:40	51.25	278.6	8.12	4.645	7.58	19.9
11/30/00	13:45:40	51.27	279.2	8.09	4.636	7.58	18.4
11/30/00	14:00:40	51.33	280.1	8.05	4.635	7.57	19.2
11/30/00	14:15:40	51.41	280.7	8.02	4.63	7.58	18.2
11/30/00	14:30:40	51.46	281.3	7.89	4.631	7.58	18.3
11/30/00	14:45:40	51.55	281.6	7.9	4.634	7.58	17.8
11/30/00	15:00:40	51.58	282.3	7.94	4.628	7.58	17.7
11/30/00	15:15:40	51.68	282.9	7.87	4.628	7.59	18.9
11/30/00	15:30:40	51.82	283.3	7.91	4.626	7.59	17.3
11/30/00	15:45:40	51.87	283.7	7.87	4.623	7.59	17.8
11/30/00	16:00:40	51.95	284.3	8	4.626	7.59	17
11/30/00	16:15:40	52.05	285	8.22	4.621	7.61	16.7
11/30/00	16:30:40	52.11	286	8.35	4.62	7.61	22.6
11/30/00	16:45:40	52.16	286.9	8.42	4.618	7.61	15.9
11/30/00	17:00:40	52.22	287.4	8.41	4.613	7.6	17.5
11/30/00	17:15:40	52.31	287.9	8.52	4.609	7.62	14.2
11/30/00	17:30:40	52.34	289.4	8.8	4.608	7.64	14.4
11/30/00	17:45:40	52.37	290.3	8.79	4.607	7.64	14.1
11/30/00	18:00:40	52.46	291.7	8.87	4.612	7.67	13.8

11/30/00	18:15:40	52.38	293.5	8.74	4.61	7.68	13.4
11/30/00	18:30:40	52.4	294.7	8.98	4.61	7.68	16.6
11/30/00	18:45:40	52.44	296.4	9.08	4.613	7.7	13.1
11/30/00	19:00:40	52.43	297.8	9.24	4.613	7.71	14.5
11/30/00	19:15:40	52.44	299.1	9.3	4.614	7.71	15.3
11/30/00	19:30:40	52.43	300.7	9.21	4.615	7.74	13.1
11/30/00	19:45:40	52.44	302.4	9.44	4.615	7.74	13.2
11/30/00	20:00:40	52.4	304	9.14	4.618	7.75	13
11/30/00	20:15:40	52.4	305	9.39	4.62	7.74	13.1
11/30/00	20:30:40	52.39	306.3	9.47	4.62	7.76	12.5
11/30/00	20:45:40	52.35	307.8	9.43	4.622	7.77	12.2
11/30/00	21:00:40	52.33	309.3	9.45	4.622	7.76	11.5
11/30/00	21:15:40	52.33	312.2	9.54	4.622	7.79	11.9
11/30/00	21:30:40	52.27	315.6	9.73	4.622	7.82	13.9
11/30/00	21:45:40	52.25	316.5	9.66	4.622	7.82	10.8
11/30/00	22:00:40	52.22	317.9	9.59	4.621	7.81	10.9
11/30/00	22:15:40	52.15	319.7	9.73	4.622	7.83	10.6
11/30/00	22:30:40	52.14	320.5	9.64	4.625	7.83	11.2
11/30/00	22:45:40	52.1	321.1	9.66	4.625	7.83	12.1
11/30/00	23:00:40	52.05	321.9	9.6	4.62	7.83	9.9
11/30/00	23:15:40	51.99	323.7	9.67	4.617	7.83	10.9
11/30/00	23:30:40	51.93	324.8	9.64	4.613	7.83	10.3
11/30/00	23:45:40	51.87	325.3	9.6	4.611	7.83	10.6
12/1/00	0:00:40	51.83	325.9	9.61	4.605	7.83	10.7