

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

Sonde Files

Station #505  
Laguna de Santa Rosa @ Todd Road

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"/>	_____

Date	Time	Temp	SpCond	DO Conc	pH	Depth	Turbidity
MM/DD/YY	hh:mm:ss	F	uS/cm	mg/L		ft	NTU
11/14/98	0:00:00	54.25	550	7.3	7.89	3.54	39.5
11/14/98	0:15:00	54.25	558	7.1	7.93	3.52	39
11/14/98	0:30:00	54.12	553	6.96	7.91	3.53	40.8
11/14/98	0:45:00	54.07	555	6.9	7.91	3.53	39.9
11/14/98	1:00:00	53.96	551	6.82	7.88	3.54	42
11/14/98	1:15:00	53.87	550	6.77	7.87	3.53	42.6
11/14/98	1:30:00	53.85	554	6.77	7.89	3.52	42.8
11/14/98	1:45:00	53.83	558	6.77	7.9	3.51	46.1
11/14/98	2:00:00	53.85	562	6.79	7.93	3.51	45.1
11/14/98	2:15:00	53.73	556	6.72	7.89	3.51	44.2
11/14/98	2:30:00	53.65	553	6.68	7.88	3.5	44.1
11/14/98	2:45:00	53.65	556	6.67	7.89	3.51	44.6
11/14/98	3:00:00	53.65	558	6.67	7.91	3.52	44.2
11/14/98	3:15:00	53.64	561	6.67	7.91	3.52	42.9
11/14/98	3:30:00	53.58	558	6.63	7.89	3.52	44.1
11/14/98	3:45:00	53.55	556	6.61	7.89	3.52	44.2
11/14/98	4:00:00	53.53	558	6.6	7.89	3.52	44.7
11/14/98	4:15:00	53.49	557	6.58	7.88	3.51	43
11/14/98	4:30:00	53.49	558	6.57	7.89	3.51	44
11/14/98	4:45:00	53.42	556	6.56	7.88	3.51	43.8
11/14/98	5:00:00	53.35	554	6.52	7.87	3.51	44.4
11/14/98	5:15:00	53.31	552	6.49	7.86	3.51	44.4
11/14/98	5:30:00	53.29	553	6.49	7.87	3.51	44.2
11/14/98	5:45:00	53.26	553	6.48	7.87	3.5	44.2
11/14/98	6:00:00	53.24	554	6.5	7.87	3.5	44
11/14/98	6:15:00	53.24	556	6.49	7.88	3.49	45.6
11/14/98	6:30:00	53.22	556	6.47	7.88	3.49	44.7
11/14/98	6:45:00	53.19	555	6.46	7.87	3.49	44.9
11/14/98	7:00:00	53.13	553	6.44	7.87	3.49	44.9
11/14/98	7:15:00	53.06	551	6.44	7.85	3.48	44.5
11/14/98	7:30:00	53.04	551	6.42	7.85	3.49	44.7
11/14/98	7:45:00	53.01	551	6.42	7.85	3.48	45.1
11/14/98	8:00:00	52.97	550	6.41	7.85	3.49	43.6
11/14/98	8:15:00	52.95	552	6.42	7.85	3.5	44.3
11/14/98	8:30:00	52.93	552	6.4	7.85	3.5	43.8
11/14/98	8:45:00	52.9	552	6.41	7.85	3.49	45.1
11/14/98	9:00:00	52.88	551	6.41	7.84	3.5	43.6
11/14/98	9:15:00	52.9	551	6.42	7.84	3.49	44.1
11/14/98	9:30:00	52.92	552	6.43	7.85	3.49	43.7
11/14/98	9:45:00	52.97	554	6.43	7.86	3.49	44
11/14/98	10:00:00	53.01	555	6.45	7.87	3.49	42.3
11/14/98	10:15:00	53.02	555	6.46	7.87	3.5	43.7
11/14/98	10:30:00	53.08	556	6.48	7.86	3.49	42.9
11/14/98	10:45:00	53.11	556	6.48	7.86	3.49	42.4
11/14/98	11:00:00	53.19	557	6.5	7.87	3.48	42.8
11/14/98	11:15:00	53.28	559	6.54	7.88	3.48	43
11/14/98	11:30:00	53.35	558	6.55	7.88	3.47	43.1

11/14/98	11:45:00	53.42	557	6.56	7.87	3.46	43.1
11/14/98	12:00:00	53.53	558	6.59	7.88	3.45	43
11/14/98	12:15:00	53.64	557	6.61	7.88	3.44	42.4
11/14/98	12:30:00	53.76	559	6.66	7.89	3.43	42.9
11/14/98	12:45:00	53.89	562	6.7	7.9	3.42	42.9
11/14/98	13:00:00	54.07	563	6.74	7.92	3.42	42.8
11/14/98	13:15:00	54.23	564	6.79	7.93	3.43	41.7
11/14/98	13:30:00	54.41	567	6.84	7.94	3.43	43.1
11/14/98	13:45:00	54.52	566	6.86	7.94	3.43	43.1
11/14/98	14:00:00	54.57	564	6.87	7.93	3.43	42.4
11/14/98	14:15:00	54.61	561	6.86	7.92	3.42	41.6
11/14/98	14:30:00	54.72	567	6.92	7.95	3.43	42.8
11/14/98	14:45:00	54.82	574	6.98	7.98	3.43	42.4
11/14/98	15:00:00	54.97	583	7.09	8.03	3.44	42.2
11/14/98	15:15:00	55.11	594	7.21	8.08	3.43	41.5
11/14/98	15:30:00	55.17	599	7.27	8.11	3.43	42.5
11/14/98	15:45:00	55.18	600	7.29	8.12	3.43	41.5
11/14/98	16:00:00	55.2	601	7.32	8.12	3.44	40.4
11/14/98	16:15:00	55.2	600	7.33	8.12	3.45	41.1
11/14/98	16:30:00	55.2	600	7.33	8.12	3.44	40.4
11/14/98	16:45:00	55.24	602	7.37	8.13	3.44	40.1
11/14/98	17:00:00	55.26	603	7.39	8.14	3.45	39.8
11/14/98	17:15:00	55.27	607	7.44	8.16	3.45	39
11/14/98	17:30:00	55.29	608	7.45	8.16	3.79	40.6
11/14/98	17:45:00	55.36	610	7.46	8.18	3.79	39.8
11/14/98	18:00:00	55.44	612	7.5	8.19	3.8	39.4
11/14/98	18:15:00	55.49	613	7.48	8.2	3.8	38.4
11/14/98	18:30:00	55.54	612	7.48	8.19	3.79	37.3
11/14/98	18:45:00	55.63	614	7.5	8.2	3.81	36.3
11/14/98	19:00:00	55.69	619	7.52	8.23	3.81	36.7
11/14/98	19:15:00	55.74	621	7.55	8.23	3.81	37.3
11/14/98	19:30:00	55.74	622	7.55	8.24	3.81	36.2
11/14/98	19:45:00	55.74	625	7.57	8.25	3.81	37.7
11/14/98	20:00:00	55.71	624	7.57	8.25	3.82	37.4
11/14/98	20:15:00	55.62	622	7.55	8.23	3.82	38.8
11/14/98	20:30:00	55.54	620	7.53	8.22	3.83	39
11/14/98	20:45:00	55.45	617	7.48	8.21	3.83	39.8
11/14/98	21:00:00	55.38	616	7.47	8.2	3.83	41.1
11/14/98	21:15:00	55.35	614	7.45	8.2	3.83	40.6
11/14/98	21:30:00	55.29	615	7.44	8.19	3.83	41
11/14/98	21:45:00	55.26	615	7.43	8.2	3.84	41.2
11/14/98	22:00:00	55.26	616	7.44	8.2	3.84	41
11/14/98	22:15:00	55.26	617	7.45	8.2	3.84	41.5
11/14/98	22:30:00	55.24	618	7.43	8.2	3.85	40.3
11/14/98	22:45:00	55.24	619	7.43	8.2	3.85	40.6
11/14/98	23:00:00	55.18	615	7.39	8.19	3.84	41
11/14/98	23:15:00	55.13	612	7.36	8.17	3.84	40.9
11/14/98	23:30:00	55.09	612	7.35	8.17	3.84	41.8
11/14/98	23:45:00	55.06	611	7.34	8.16	3.83	41.7

11/15/98	0:00:00	55.04	613	7.32	8.16	3.83	42
11/15/98	0:15:00	55.04	618	7.34	8.19	3.83	41.6
11/15/98	0:30:00	55	617	7.32	8.18	3.83	43
11/15/98	0:45:00	54.99	618	7.32	8.19	3.84	42.7
11/15/98	1:00:00	54.93	616	7.29	8.17	3.83	42.4
11/15/98	1:15:00	54.9	614	7.26	8.15	3.83	43.1
11/15/98	1:30:00	54.86	613	7.23	8.15	3.82	43.2
11/15/98	1:45:00	54.88	615	7.25	8.16	3.83	44.1
11/15/98	2:00:00	54.88	618	7.26	8.17	3.83	43.9
11/15/98	2:15:00	54.9	619	7.26	8.17	3.83	43.4
11/15/98	2:30:00	54.88	619	7.25	8.17	3.82	43.8
11/15/98	2:45:00	54.9	621	7.25	8.18	3.83	43.4
11/15/98	3:00:00	54.84	616	7.19	8.14	3.82	41.8
11/15/98	3:15:00	54.82	615	7.16	8.14	3.82	43
11/15/98	3:30:00	54.82	616	7.16	8.14	3.82	42.3
11/15/98	3:45:00	54.86	618	7.16	8.16	3.82	42
11/15/98	4:00:00	54.86	620	7.16	8.16	3.82	42.5
11/15/98	4:15:00	54.84	618	7.15	8.14	3.82	41.9
11/15/98	4:30:00	54.84	618	7.13	8.14	3.82	41.4
11/15/98	4:45:00	54.82	617	7.12	8.14	3.83	42.2
11/15/98	5:00:00	54.82	619	7.1	8.14	3.83	42
11/15/98	5:15:00	54.81	617	7.08	8.13	3.83	43
11/15/98	5:30:00	54.77	614	7.03	8.11	3.82	41.8
11/15/98	5:45:00	54.79	618	7.05	8.13	3.83	41.7
11/15/98	6:00:00	54.82	621	7.08	8.14	3.83	42.2
11/15/98	6:15:00	54.79	619	7.05	8.13	3.83	42.6
11/15/98	6:30:00	54.77	618	7.02	8.11	3.83	42.4
11/15/98	6:45:00	54.73	615	6.99	8.1	3.83	43.3
11/15/98	7:00:00	54.72	614	6.96	8.1	3.84	43.8
11/15/98	7:15:00	54.75	618	6.98	8.11	3.84	44.7
11/15/98	7:30:00	54.77	619	7	8.12	3.85	44.6
11/15/98	7:45:00	54.81	623	7	8.13	3.86	45.3
11/15/98	8:00:00	54.84	625	7.03	8.14	3.86	45
11/15/98	8:15:00	54.82	624	7.01	8.13	3.86	45.5
11/15/98	8:30:00	54.82	624	7	8.13	3.87	44.8
11/15/98	8:45:00	54.81	621	6.96	8.12	3.88	44.7
11/15/98	9:00:00	54.82	620	6.96	8.1	3.87	44.4
11/15/98	9:15:00	54.86	621	6.98	8.11	3.88	43.7
11/15/98	9:30:00	54.91	624	7	8.13	3.88	44.7
11/15/98	9:45:00	54.95	627	7.01	8.14	3.89	44.6
11/15/98	10:00:00	54.99	628	7.04	8.15	3.89	43.5
11/15/98	10:15:00	54.99	625	7.01	8.13	3.89	43.6
11/15/98	10:30:00	54.97	620	6.97	8.1	3.89	43.2
11/15/98	10:45:00	55.02	621	6.99	8.11	3.9	42.7
11/15/98	11:00:00	55.09	625	7.03	8.13	3.91	42.8
11/15/98	11:15:00	55.15	628	7.07	8.14	3.91	41.8
11/15/98	11:30:00	55.17	627	7.07	8.14	3.9	40.4
11/15/98	11:45:00	55.18	626	7.07	8.13	3.9	39.6
11/15/98	12:00:00	55.2	623	7.07	8.12	3.89	38

11/15/98	12:15:00	55.24	623	7.08	8.12	3.89	37
11/15/98	12:30:00	55.24	620	7.07	8.11	3.88	36.5
11/15/98	12:45:00	55.29	620	7.09	8.11	3.87	35.7
11/15/98	13:00:00	55.33	619	7.1	8.11	3.86	35.1
11/15/98	13:15:00	55.38	622	7.13	8.12	3.85	34.1
11/15/98	13:30:00	55.47	625	7.2	8.15	3.85	33.6
11/15/98	13:45:00	55.51	626	7.24	8.15	3.85	35.4
11/15/98	14:00:00	55.56	625	7.25	8.15	3.84	37.9
11/15/98	14:15:00	55.58	622	7.22	8.14	3.85	36.4
11/15/98	14:30:00	55.62	620	7.23	8.13	3.82	33.6
11/15/98	14:45:00	55.69	622	7.24	8.14	3.84	32.6
11/15/98	15:00:00	55.74	622	7.26	8.14	3.83	32.3
11/15/98	15:15:00	55.8	622	7.26	8.13	3.82	31.6
11/15/98	15:30:00	55.8	619	7.24	8.13	3.81	31.6
11/15/98	15:45:00	55.83	618	7.26	8.12	3.8	32.2
11/15/98	16:00:00	55.83	616	7.23	8.11	3.79	31.6
11/15/98	16:15:00	55.83	618	7.24	8.12	3.79	32.4
11/15/98	16:30:00	55.83	618	7.23	8.12	3.77	32.9
11/15/98	16:45:00	55.81	618	7.22	8.12	3.76	33.4
11/15/98	17:00:00	55.8	618	7.19	8.12	3.76	33.6
11/15/98	17:15:00	55.74	616	7.13	8.09	3.76	35.1
11/15/98	17:30:00	55.65	608	7.03	8.05	3.76	35.3
11/15/98	17:45:00	55.38	574	6.69	7.88	3.75	38.3
11/15/98	18:00:00	55.24	560	6.55	7.8	3.74	39.1
11/15/98	18:15:00	55.18	558	6.47	7.79	3.73	40.3
11/15/98	18:30:00	55.11	556	6.44	7.78	3.73	40.4
11/15/98	18:45:00	55.09	562	6.45	7.8	3.73	40.3
11/15/98	19:00:00	55.08	568	6.49	7.84	3.73	41.4
11/15/98	19:15:00	55.08	581	6.51	7.88	3.73	41.4
11/15/98	19:30:00	55	578	6.43	7.86	3.72	40.7
11/15/98	19:45:00	54.95	581	6.43	7.87	3.72	42.9
11/15/98	20:00:00	54.9	581	6.41	7.87	3.73	43.5
11/15/98	20:15:00	54.86	582	6.41	7.87	3.72	42.7
11/15/98	20:30:00	54.86	589	6.46	7.91	3.72	43
11/15/98	20:45:00	54.81	589	6.45	7.91	3.73	41.8
11/15/98	21:00:00	54.79	591	6.44	7.91	3.74	42.8
11/15/98	21:15:00	54.77	593	6.45	7.92	3.73	42.1
11/15/98	21:30:00	54.73	591	6.42	7.9	3.73	44
11/15/98	21:45:00	54.7	588	6.4	7.88	3.72	42.7
11/15/98	22:00:00	54.66	585	6.36	7.87	3.72	42.6
11/15/98	22:15:00	54.59	579	6.32	7.84	3.71	42.5
11/15/98	22:30:00	54.57	580	6.3	7.84	3.72	43
11/15/98	22:45:00	54.59	585	6.34	7.87	3.71	42.5
11/15/98	23:00:00	54.55	583	6.31	7.85	3.71	41.8
11/15/98	23:15:00	54.55	584	6.31	7.86	3.71	43
11/15/98	23:30:00	54.5	579	6.24	7.83	3.7	44.6
11/15/98	23:45:00	54.45	574	6.17	7.8	3.7	43.9
11/16/98	0:00:00	54.48	578	6.21	7.82	3.68	43.4
11/16/98	0:15:00	54.48	579	6.2	7.83	3.69	42.9

11/16/98	0:30:00	54.48	579	6.19	7.82	3.69	44.8
11/16/98	0:45:00	54.45	578	6.16	7.81	3.68	45.5
11/16/98	1:00:00	54.41	576	6.11	7.79	3.67	44.5
11/16/98	1:15:00	54.43	577	6.11	7.8	3.66	42.4
11/16/98	1:30:00	54.45	582	6.13	7.82	3.66	45.2
11/16/98	1:45:00	54.45	582	6.12	7.81	3.66	44.2
11/16/98	2:00:00	54.39	579	6.08	7.8	3.66	45.9
11/16/98	2:15:00	54.39	579	6.06	7.8	3.66	43.7
11/16/98	2:30:00	54.39	580	6.05	7.79	3.67	45.4
11/16/98	2:45:00	54.39	580	6.04	7.79	3.66	44.8
11/16/98	3:00:00	54.39	583	6.05	7.8	3.65	45.8
11/16/98	3:15:00	54.39	584	6.04	7.81	3.66	45.7
11/16/98	3:30:00	54.39	585	6.03	7.8	3.65	44.3
11/16/98	3:45:00	54.39	587	6.03	7.81	3.65	45.1
11/16/98	4:00:00	54.36	586	6	7.8	3.64	44.9
11/16/98	4:15:00	54.36	586	5.99	7.8	3.64	44.8
11/16/98	4:30:00	54.36	588	6.01	7.81	3.65	45.1
11/16/98	4:45:00	54.36	590	6.02	7.81	3.66	43.9
11/16/98	5:00:00	54.32	587	5.99	7.8	3.66	43.2
11/16/98	5:15:00	54.28	585	5.96	7.78	3.66	44.1
11/16/98	5:30:00	54.25	583	5.93	7.77	3.66	41.7
11/16/98	5:45:00	54.21	582	5.91	7.77	3.66	44.3
11/16/98	6:00:00	54.19	582	5.89	7.76	3.65	44.3
11/16/98	6:15:00	54.16	581	5.88	7.76	3.65	45.7
11/16/98	6:30:00	54.1	576	5.82	7.73	3.65	44.4
11/16/98	6:45:00	54.05	574	5.78	7.71	3.65	44.2
11/16/98	7:00:00	54.01	571	5.75	7.7	3.64	43.6
11/16/98	7:15:00	53.98	572	5.75	7.69	3.65	42.7
11/16/98	7:30:00	54.01	574	5.79	7.71	3.64	42.2
11/16/98	7:45:00	54.03	578	5.82	7.73	3.65	41.7
11/16/98	8:00:00	54.03	579	5.83	7.73	3.65	40.4
11/16/98	8:15:00	54.07	583	5.86	7.74	3.64	45.7
11/16/98	8:30:00	54.14	590	5.92	7.77	3.64	44
11/16/98	8:45:00	54.19	595	5.98	7.8	3.63	44.4
11/16/98	9:00:00	54.23	597	6	7.8	3.64	51.3
11/16/98	9:15:00	54.23	596	5.99	7.79	3.63	47.8
11/16/98	9:30:00	54.23	593	5.96	7.78	3.62	46
11/16/98	9:45:00	54.25	593	5.94	7.78	3.62	43.5
11/16/98	10:00:00	54.27	593	5.96	7.78	3.61	41
11/16/98	10:15:00	54.32	594	5.98	7.79	3.61	41.8
11/16/98	10:30:00	54.37	596	6.04	7.8	3.59	39.2
11/16/98	10:45:00	54.45	597	6.07	7.8	3.58	39.9
11/16/98	11:00:00	54.48	595	6.08	7.79	3.58	39
11/16/98	11:15:00	54.55	596	6.1	7.8	3.57	40.6
11/16/98	11:30:00	54.64	598	6.15	7.81	3.56	38.4
11/16/98	11:45:00	54.7	599	6.16	7.81	3.56	39.3
11/16/98	12:00:00	54.73	596	6.16	7.8	3.56	38.2
11/16/98	12:15:00	54.79	595	6.18	7.8	3.57	38.3
11/16/98	12:30:00	54.88	596	6.26	7.8	3.57	38.2

11/16/98	12:45:00	55	601	6.35	7.83	3.57	36.2
11/16/98	13:00:00	55.13	604	6.47	7.85	3.59	37.2
11/16/98	13:15:00	55.18	605	6.52	7.85	3.58	37
11/16/98	13:30:00	55.31	614	6.65	7.9	3.59	37.2
11/16/98	13:45:00	55.47	627	6.86	7.98	3.6	36.6
11/16/98	14:00:00	55.65	640	7.08	8.07	3.61	36.4
11/16/98	14:15:00	55.81	653	7.25	8.15	3.6	36.1
11/16/98	14:30:00	55.94	661	7.41	8.21	3.62	35.4
11/16/98	14:45:00	56.07	668	7.57	8.26	3.61	36.4
11/16/98	15:00:00	56.14	673	7.65	8.29	3.61	34.5
11/16/98	15:15:00	56.17	675	7.72	8.31	3.61	34.4
11/16/98	15:30:00	56.21	676	7.77	8.31	3.61	33.5
11/16/98	15:45:00	56.23	679	7.82	8.33	3.61	34
11/16/98	16:00:00	56.25	680	7.88	8.34	3.63	33.6
11/16/98	16:15:00	56.25	681	7.88	8.35	3.62	33.5
11/16/98	16:30:00	56.23	682	7.9	8.36	3.64	33.2
11/16/98	16:45:00	56.21	684	7.91	8.37	3.64	33.8
11/16/98	17:00:00	56.17	684	7.91	8.36	3.64	34.6
11/16/98	17:15:00	56.14	682	7.86	8.36	3.65	35.4
11/16/98	17:30:00	56.1	681	7.83	8.35	3.64	35.8
11/16/98	17:45:00	56.05	679	7.78	8.34	3.64	35.8
11/16/98	18:00:00	56.01	678	7.74	8.32	3.63	36
11/16/98	18:15:00	55.98	676	7.68	8.31	3.64	36.2
11/16/98	18:30:00	55.94	675	7.67	8.3	3.64	36.9
11/16/98	18:45:00	55.9	673	7.62	8.29	3.65	37.6
11/16/98	19:00:00	55.89	671	7.6	8.28	3.64	39
11/16/98	19:15:00	55.87	672	7.59	8.28	3.63	37.8
11/16/98	19:30:00	55.85	669	7.55	8.26	3.65	39.6
11/16/98	19:45:00	55.85	668	7.51	8.25	3.64	40.8
11/16/98	20:00:00	55.85	669	7.51	8.25	3.64	41.7
11/16/98	20:15:00	55.83	668	7.49	8.25	3.64	42.1
11/16/98	20:30:00	55.81	663	7.43	8.22	3.64	43
11/16/98	20:45:00	55.83	667	7.47	8.24	3.64	42.7
11/16/98	21:00:00	55.85	668	7.49	8.25	3.65	43.2
11/16/98	21:15:00	55.85	669	7.51	8.26	3.64	42.9
11/16/98	21:30:00	55.85	669	7.5	8.26	3.66	43.1
11/16/98	21:45:00	55.83	667	7.49	8.25	3.65	42.4
11/16/98	22:00:00	55.83	665	7.48	8.23	3.65	42.1
11/16/98	22:15:00	55.83	669	7.52	8.26	3.6	40.8
11/16/98	22:30:00	55.83	671	7.55	8.27	3.64	42
11/16/98	22:45:00	55.83	672	7.55	8.27	3.63	39.8
11/16/98	23:00:00	55.8	668	7.52	8.25	3.63	41.1
11/16/98	23:15:00	55.78	666	7.48	8.23	3.63	40.9
11/16/98	23:30:00	55.78	666	7.48	8.23	3.63	40.4
11/16/98	23:45:00	55.78	667	7.49	8.24	3.64	39.8
11/17/98	0:00:00	55.8	667	7.49	8.24	3.65	39.5
11/17/98	0:15:00	55.8	668	7.51	8.25	3.65	40.5
11/17/98	0:30:00	55.78	670	7.5	8.25	3.65	38.9
11/17/98	0:45:00	55.74	668	7.48	8.23	3.65	39.7

11/17/98	1:00:00	55.72	669	7.49	8.24	3.66	38.1
11/17/98	1:15:00	55.71	669	7.48	8.24	3.67	37.8
11/17/98	1:30:00	55.67	670	7.46	8.24	3.67	38.8
11/17/98	1:45:00	55.63	669	7.43	8.23	3.66	37.6
11/17/98	2:00:00	55.56	664	7.37	8.2	3.65	38
11/17/98	2:15:00	55.51	659	7.29	8.17	3.65	38.2
11/17/98	2:30:00	55.49	661	7.32	8.18	3.67	37.6
11/17/98	2:45:00	55.47	666	7.39	8.2	3.65	36.7
11/17/98	3:00:00	55.45	668	7.4	8.22	3.67	36.6
11/17/98	3:15:00	55.4	667	7.39	8.21	3.7	38.4
11/17/98	3:30:00	55.31	660	7.3	8.17	3.68	37.9
11/17/98	3:45:00	55.27	660	7.3	8.17	3.69	37.1
11/17/98	4:00:00	55.22	659	7.3	8.16	3.68	39.7
11/17/98	4:15:00	55.2	661	7.33	8.17	3.69	38.1
11/17/98	4:30:00	55.18	661	7.33	8.18	3.7	37.7
11/17/98	4:45:00	55.17	664	7.36	8.19	3.71	36
11/17/98	5:00:00	55.18	666	7.39	8.21	3.72	36.7
11/17/98	5:15:00	55.15	664	7.36	8.19	3.72	36.6
11/17/98	5:30:00	55.09	661	7.31	8.17	3.73	36.3
11/17/98	5:45:00	55.09	663	7.33	8.18	3.73	35.8
11/17/98	6:00:00	55.08	663	7.32	8.18	3.74	35.8
11/17/98	6:15:00	55.04	661	7.29	8.16	3.76	35.8
11/17/98	6:30:00	55	661	7.29	8.16	3.77	35.5
11/17/98	6:45:00	55	665	7.34	8.19	3.77	36.7
11/17/98	7:00:00	54.99	667	7.35	8.2	3.77	37.3
11/17/98	7:15:00	54.93	666	7.33	8.18	3.77	36.6
11/17/98	7:30:00	54.86	663	7.26	8.16	3.79	36.9
11/17/98	7:45:00	54.84	662	7.24	8.15	3.8	46.4
11/17/98	8:00:00	54.82	660	7.22	8.14	3.81	35.5
11/17/98	8:15:00	54.82	662	7.25	8.15	3.83	34.5
11/17/98	8:30:00	54.84	663	7.26	8.16	3.83	34
11/17/98	8:45:00	54.84	663	7.26	8.16	3.85	34.1
11/17/98	9:00:00	54.88	664	7.28	8.16	3.87	34.3
11/17/98	9:15:00	54.91	665	7.28	8.16	3.87	34
11/17/98	9:30:00	54.97	666	7.3	8.16	3.88	33
11/17/98	9:45:00	55	665	7.3	8.16	3.9	33.4
11/17/98	10:00:00	55.08	665	7.32	8.16	3.91	32.5
11/17/98	10:15:00	55.15	667	7.35	8.17	3.92	32.1
11/17/98	10:30:00	55.22	666	7.38	8.16	3.92	32.6
11/17/98	10:45:00	55.27	667	7.38	8.16	3.93	32.8
11/17/98	11:00:00	55.27	660	7.3	8.12	3.93	33
11/17/98	11:15:00	55.31	661	7.31	8.11	3.93	33.1
11/17/98	11:30:00	55.38	663	7.35	8.13	3.93	32.3
11/17/98	11:45:00	55.44	665	7.41	8.15	3.93	32.1
11/17/98	12:00:00	55.53	667	7.47	8.17	3.93	32.3
11/17/98	12:15:00	55.56	667	7.47	8.16	3.92	32.1
11/17/98	12:30:00	55.62	666	7.47	8.16	3.93	32.1
11/17/98	12:45:00	55.67	666	7.45	8.15	3.93	32
11/17/98	13:00:00	55.72	668	7.48	8.16	3.94	31.8



11/17/98	13:15:00	55.76	662	7.39	8.12	3.93	33
11/17/98	13:30:00	55.8	657	7.3	8.08	3.93	32.8
11/17/98	13:45:00	55.85	656	7.3	8.07	3.93	33.9
11/17/98	14:00:00	55.9	661	7.42	8.1	3.94	33.1
11/17/98	14:15:00	55.96	664	7.48	8.13	3.95	33
11/17/98	14:30:00	56.01	666	7.53	8.14	3.95	32.5
11/17/98	14:45:00	56.03	666	7.54	8.14	3.96	33.1
11/17/98	15:00:00	56.05	666	7.54	8.14	3.98	33.8
11/17/98	15:15:00	56.03	666	7.53	8.14	4.01	34.2
11/17/98	15:30:00	55.99	661	7.41	8.09	4.03	35.4
11/17/98	15:45:00	55.83	635	6.95	7.89	4.05	39
11/17/98	16:00:00	55.74	642	7.02	7.93	4.06	38.7
11/17/98	16:15:00	55.58	642	6.68	7.87	4.08	39.5
11/17/98	16:30:00	55.54	647	6.56	7.87	4.1	40
11/17/98	16:45:00	55.53	651	6.5	7.84	4.11	39.1
11/17/98	17:00:00	55.45	651	6.36	7.8	4.13	40.3
11/17/98	17:15:00	55.35	652	6.23	7.75	4.15	40.1
11/17/98	17:30:00	55.22	655	6.23	7.74	4.16	40.6
11/17/98	17:45:00	55.11	656	6.13	7.72	4.17	41.9
11/17/98	18:00:00	55	654	5.95	7.68	4.18	43.4
11/17/98	18:15:00	54.97	653	6.03	7.69	4.2	45.6
11/17/98	18:30:00	54.93	650	6.02	7.69	4.21	47.8
11/17/98	18:45:00	54.9	648	6.01	7.68	4.21	49
11/17/98	19:00:00	54.93	648	6.16	7.71	4.22	49.7
11/17/98	19:15:00	54.91	643	6.16	7.71	4.24	51.2
11/17/98	19:30:00	55	642	6.35	7.75	4.25	50.3
11/17/98	19:45:00	55.08	639	6.53	7.79	4.25	51.1
11/17/98	20:00:00	55.02	622	6.36	7.73	4.26	53.9
11/17/98	20:15:00	55.06	620	6.5	7.77	4.26	53.6
11/17/98	20:30:00	55.08	620	6.59	7.79	4.28	52.9
11/17/98	20:45:00	55.02	613	6.56	7.79	4.28	56.2
11/17/98	21:00:00	55.04	610	6.64	7.81	4.28	54.3
11/17/98	21:15:00	55	614	6.65	7.82	4.28	52.1
11/17/98	21:30:00	54.95	611	6.61	7.8	4.29	52.3
11/17/98	21:45:00	54.91	606	6.65	7.82	4.3	53.5
11/17/98	22:00:00	54.84	600	6.56	7.79	4.29	53.6
11/17/98	22:15:00	54.81	610	6.63	7.81	4.29	50.7
11/17/98	22:30:00	54.75	607	6.64	7.82	4.3	50.6
11/17/98	22:45:00	54.68	608	6.6	7.81	4.3	49.3
11/17/98	23:00:00	54.57	596	6.44	7.76	4.3	49.9
11/17/98	23:15:00	54.59	606	6.6	7.81	4.3	49
11/17/98	23:30:00	54.55	612	6.62	7.83	4.3	48
11/17/98	23:45:00	54.45	610	6.46	7.78	4.31	47.8
11/18/98	0:00:00	54.45	617	6.52	7.8	4.3	46.6
11/18/98	0:15:00	54.39	612	6.45	7.78	4.29	47.6
11/18/98	0:30:00	54.36	612	6.47	7.79	4.3	47.3
11/18/98	0:45:00	54.34	616	6.51	7.81	4.28	46.6
11/18/98	1:00:00	54.28	611	6.42	7.78	4.3	46.4
11/18/98	1:15:00	54.23	616	6.37	7.76	4.3	46.4

11/18/98	1:30:00	54.25	624	6.47	7.79	4.29	45.6
11/18/98	1:45:00	54.21	621	6.46	7.79	4.29	45.9
11/18/98	2:00:00	54.21	625	6.52	7.81	4.29	44.9
11/18/98	2:15:00	54.16	624	6.49	7.8	4.29	45.4
11/18/98	2:30:00	54.09	618	6.42	7.77	4.3	45.7
11/18/98	2:45:00	54.09	626	6.45	7.79	4.29	45
11/18/98	3:00:00	54	626	6.36	7.76	4.3	44.1
11/18/98	3:15:00	54.03	631	6.47	7.79	4.3	44.3
11/18/98	3:30:00	53.92	629	6.35	7.76	4.3	44.2
11/18/98	3:45:00	53.89	629	6.36	7.76	4.29	44.3
11/18/98	4:00:00	53.92	636	6.49	7.79	4.29	43.4
11/18/98	4:15:00	53.87	633	6.46	7.79	4.29	43
11/18/98	4:30:00	53.78	630	6.35	7.76	4.28	43.8
11/18/98	4:45:00	53.85	639	6.51	7.81	4.29	42
11/18/98	5:00:00	53.78	637	6.47	7.79	4.3	42.4
11/18/98	5:15:00	53.76	636	6.47	7.8	4.31	42.2
11/18/98	5:30:00	53.67	631	6.39	7.78	4.32	44.2
11/18/98	5:45:00	53.65	638	6.39	7.77	4.32	43.9
11/18/98	6:00:00	53.67	645	6.47	7.79	4.31	42.5
11/18/98	6:15:00	53.55	642	6.35	7.77	4.3	42.9
11/18/98	6:30:00	53.6	643	6.52	7.81	4.31	42.1
11/18/98	6:45:00	53.46	639	6.35	7.76	4.31	43.2
11/18/98	7:00:00	53.53	645	6.49	7.8	4.31	42.4
11/18/98	7:15:00	53.49	645	6.47	7.8	4.31	44.1
11/18/98	7:30:00	53.4	647	6.41	7.78	4.3	44.1
11/18/98	7:45:00	53.37	643	6.42	7.78	4.3	43.9
11/18/98	8:00:00	53.38	645	6.45	7.79	4.3	43.5
11/18/98	8:15:00	53.35	646	6.45	7.79	4.31	44
11/18/98	8:30:00	53.35	648	6.45	7.79	4.31	43.6
11/18/98	8:45:00	53.4	654	6.53	7.81	4.31	42.7
11/18/98	9:00:00	53.35	649	6.44	7.78	4.31	43.9
11/18/98	9:15:00	53.42	652	6.51	7.8	4.32	43.6
11/18/98	9:30:00	53.49	654	6.54	7.8	4.31	43.7
11/18/98	9:45:00	53.51	651	6.54	7.8	4.31	44.3
11/18/98	10:00:00	53.64	656	6.62	7.83	4.31	43.3
11/18/98	10:15:00	53.67	651	6.6	7.81	4.31	43.9
11/18/98	10:30:00	53.65	649	6.51	7.79	4.31	45.3
11/18/98	10:45:00	53.78	652	6.58	7.81	4.3	45.2
11/18/98	11:00:00	53.89	651	6.61	7.81	4.3	45.3
11/18/98	11:15:00	54	652	6.66	7.82	4.29	46.7
11/18/98	11:30:00	54.1	649	6.69	7.83	4.28	46.6
11/18/98	11:45:00	54.18	648	6.62	7.8	4.28	46.8
11/18/98	12:00:00	54.28	651	6.67	7.81	4.27	45.9
11/18/98	12:15:00	54.43	650	6.75	7.84	4.26	45.3
11/18/98	12:30:00	54.5	652	6.71	7.81	4.25	46.1
11/18/98	12:45:00	54.59	645	6.71	7.81	4.24	46.2
11/18/98	13:00:00	54.77	652	6.8	7.84	4.24	45.9
11/18/98	13:15:00	54.91	653	6.85	7.84	4.22	48
11/18/98	13:30:00	55.02	656	6.86	7.84	4.23	46.3

11/18/98	13:45:00	55.09	655	6.89	7.85	4.22	46.5
11/18/98	14:00:00	55.11	653	6.91	7.85	4.22	46.2
11/18/98	14:15:00	55.18	660	6.99	7.87	4.22	46.9
11/18/98	14:30:00	55.18	660	6.98	7.86	4.21	47.6
11/18/98	14:45:00	55.18	656	6.98	7.87	4.2	47.8
11/18/98	15:00:00	55.24	662	7.05	7.88	4.2	47.2
11/18/98	15:15:00	55.26	666	7.13	7.92	4.2	47.3
11/18/98	15:30:00	55.24	663	7.06	7.88	4.2	48.8
11/18/98	15:45:00	55.22	663	7.08	7.9	4.19	49.2
11/18/98	16:00:00	55.18	665	7.09	7.9	4.2	50.3
11/18/98	16:15:00	55.15	667	7.08	7.9	4.19	48.1
11/18/98	16:30:00	55.13	667	7.07	7.9	4.19	48.3
11/18/98	16:45:00	55.11	668	7.03	7.87	4.19	50.6
11/18/98	17:00:00	55.13	673	7.12	7.92	4.19	48.6
11/18/98	17:15:00	55.11	672	7.1	7.91	4.2	48.6
11/18/98	17:30:00	55.11	671	7.07	7.9	4.2	48.7
11/18/98	17:45:00	55.11	672	7.1	7.91	4.2	48.4
11/18/98	18:00:00	55.11	673	7.18	7.94	4.2	47.6
11/18/98	18:15:00	55.11	673	7.16	7.92	4.21	48.2
11/18/98	18:30:00	55.06	669	7.04	7.88	4.21	48.9
11/18/98	18:45:00	55.04	673	7.1	7.91	4.22	48
11/18/98	19:00:00	55.04	675	7.19	7.94	4.22	47.6
11/18/98	19:15:00	54.99	675	7.2	7.95	4.22	46.7
11/18/98	19:30:00	54.91	669	7.11	7.92	4.22	47
11/18/98	19:45:00	54.9	670	7.08	7.91	4.22	47.1
11/18/98	20:00:00	54.86	669	7.11	7.92	4.23	46.4
11/18/98	20:15:00	54.84	669	7.12	7.93	4.22	46.2
11/18/98	20:30:00	54.82	672	7.14	7.94	4.23	45.6
11/18/98	20:45:00	54.79	671	7.11	7.92	4.23	46.1
11/18/98	21:00:00	54.77	670	7.12	7.93	4.23	45.9
11/18/98	21:15:00	54.75	670	7.07	7.91	4.23	46.1
11/18/98	21:30:00	54.75	670	7.06	7.9	4.24	45.6
11/18/98	21:45:00	54.81	671	7.14	7.94	4.24	44.1
11/18/98	22:00:00	54.79	669	7.14	7.94	4.24	44.1
11/18/98	22:15:00	54.77	669	7.14	7.94	4.24	43.5
11/18/98	22:30:00	54.7	668	7.11	7.92	4.25	44.5
11/18/98	22:45:00	54.63	665	7.06	7.91	4.24	43.5
11/18/98	23:00:00	54.59	665	7.06	7.91	4.24	43.8
11/18/98	23:15:00	54.55	666	7.08	7.92	4.25	43.8
11/18/98	23:30:00	54.52	667	7.08	7.91	4.24	43.4
11/18/98	23:45:00	54.5	667	7.09	7.93	4.24	42.4
11/19/98	0:00:00	54.43	668	7.09	7.93	4.25	43.2
11/19/98	0:15:00	54.39	668	7.08	7.94	4.25	42.8
11/19/98	0:30:00	54.32	670	7.1	7.94	4.25	42.8
11/19/98	0:45:00	54.19	670	7.08	7.93	4.25	43.3
11/19/98	1:00:00	54.09	667	7.02	7.91	4.25	44.3
11/19/98	1:15:00	54.01	668	7.01	7.91	4.26	44.1
11/19/98	1:30:00	54.03	669	7.06	7.93	4.25	42.5
11/19/98	1:45:00	53.98	668	7.04	7.92	4.25	43.1

11/19/98	2:00:00	53.98	670	7.07	7.93	4.25	42.6
11/19/98	2:15:00	53.96	668	7.08	7.94	4.24	42
11/19/98	2:30:00	53.92	669	7.09	7.94	4.24	42.3
11/19/98	2:45:00	53.85	667	7.07	7.93	4.24	43.2
11/19/98	3:00:00	53.78	665	7.05	7.93	4.24	41.7
11/19/98	3:15:00	53.73	667	7.06	7.93	4.24	42.5
11/19/98	3:30:00	53.74	669	7.12	7.95	4.24	40.8
11/19/98	3:45:00	53.64	667	7.11	7.94	4.23	42.3
11/19/98	4:00:00	53.6	668	7.14	7.95	4.23	41.7
11/19/98	4:15:00	53.51	666	7.13	7.95	4.23	41.6
11/19/98	4:30:00	53.46	665	7.12	7.94	4.23	43.7
11/19/98	4:45:00	53.4	664	7.13	7.95	4.22	44
11/19/98	5:00:00	53.38	666	7.15	7.96	4.23	43.4
11/19/98	5:15:00	53.33	665	7.16	7.95	4.23	42.7
11/19/98	5:30:00	53.28	666	7.16	7.95	4.23	42.9
11/19/98	5:45:00	53.22	665	7.15	7.95	4.24	42.8
11/19/98	6:00:00	53.17	664	7.16	7.95	4.24	42.1
11/19/98	6:15:00	53.13	663	7.16	7.95	4.25	42
11/19/98	6:30:00	53.04	662	7.16	7.94	4.24	42.4
11/19/98	6:45:00	52.99	663	7.17	7.94	4.24	42
11/19/98	7:00:00	52.97	663	7.18	7.95	4.24	41.9
11/19/98	7:15:00	52.97	663	7.2	7.96	4.24	41.8
11/19/98	7:30:00	52.9	660	7.17	7.95	4.26	42.4
11/19/98	7:45:00	52.9	661	7.2	7.96	4.26	42.3
11/19/98	8:00:00	52.83	662	7.21	7.96	4.26	43.3
11/19/98	8:15:00	52.81	661	7.19	7.96	4.26	47.2
11/19/98	8:30:00	52.83	662	7.22	7.96	4.26	45.4
11/19/98	8:45:00	52.83	660	7.23	7.96	4.25	45.7
11/19/98	9:00:00	52.88	661	7.26	7.97	4.26	44.6
11/19/98	9:15:00	52.88	661	7.29	7.97	4.27	43.3
11/19/98	9:30:00	52.9	660	7.29	7.96	4.27	42.1
11/19/98	9:45:00	52.93	659	7.31	7.96	4.27	40.5
11/19/98	10:00:00	53.01	660	7.34	7.96	4.26	41
11/19/98	10:15:00	53.06	660	7.35	7.97	4.27	40.5
11/19/98	10:30:00	53.15	660	7.39	7.98	4.26	39.7
11/19/98	10:45:00	53.24	659	7.42	7.98	4.26	39.6
11/19/98	11:00:00	53.35	660	7.47	7.99	4.26	38.6
11/19/98	11:15:00	53.47	658	7.49	8	4.26	38.8
11/19/98	11:30:00	53.56	658	7.51	8	4.26	38.8
11/19/98	11:45:00	53.64	656	7.5	8	4.24	38.4
11/19/98	12:00:00	53.78	658	7.57	8.01	4.24	38.7
11/19/98	12:15:00	53.91	658	7.6	8.01	4.22	37.4
11/19/98	12:30:00	54	657	7.61	8.02	4.22	38.1
11/19/98	12:45:00	54.1	658	7.65	8.03	4.21	37.4
11/19/98	13:00:00	54.23	659	7.7	8.04	4.2	37.7
11/19/98	13:15:00	54.34	661	7.76	8.05	4.19	37.7
11/19/98	13:30:00	54.41	660	7.8	8.05	4.19	38.1
11/19/98	13:45:00	54.48	661	7.84	8.06	4.18	37.8
11/19/98	14:00:00	54.55	662	7.86	8.08	4.19	37.3

11/19/98	14:15:00	54.61	662	7.92	8.07	4.18	37.5
11/19/98	14:30:00	54.68	663	7.98	8.08	4.18	38
11/19/98	14:45:00	54.73	663	8.03	8.08	4.18	38.2
11/19/98	15:00:00	54.77	664	8.06	8.09	4.17	38.3
11/19/98	15:15:00	54.81	663	8.07	8.1	4.17	38.7
11/19/98	15:30:00	54.82	667	8.11	8.12	4.17	39.5
11/19/98	15:45:00	54.84	664	8.13	8.12	4.16	40
11/19/98	16:00:00	54.86	667	8.15	8.13	4.17	40.9
11/19/98	16:15:00	54.82	663	8.15	8.12	4.16	40.7
11/19/98	16:30:00	54.81	663	8.14	8.11	4.16	41.4
11/19/98	16:45:00	54.82	667	8.15	8.13	4.15	40.6
11/19/98	17:00:00	54.82	666	8.12	8.13	4.16	42
11/19/98	17:15:00	54.82	667	8.12	8.14	4.15	41.9
11/19/98	17:30:00	54.84	664	8.09	8.12	4.16	42.7
11/19/98	17:45:00	54.84	667	8.08	8.13	4.16	42.7
11/19/98	18:00:00	54.84	665	8.07	8.13	4.16	42.6
11/19/98	18:15:00	54.9	669	8.08	8.14	4.16	43
11/19/98	18:30:00	54.93	671	8.1	8.16	4.16	41.3
11/19/98	18:45:00	54.93	669	8.07	8.14	4.17	41.2
11/19/98	19:00:00	55.04	668	8.06	8.13	4.18	40.4
11/19/98	19:15:00	55.17	666	8.05	8.12	4.18	40.4
11/19/98	19:30:00	55.27	667	8.04	8.12	4.18	40.1
11/19/98	19:45:00	55.29	667	8.02	8.12	4.18	39.6
11/19/98	20:00:00	55.27	664	7.99	8.11	4.17	39.3
11/19/98	20:15:00	55.26	664	7.99	8.1	4.18	39.3
11/19/98	20:30:00	55.22	665	7.97	8.11	4.18	39.2
11/19/98	20:45:00	55.18	665	7.95	8.1	4.19	39
11/19/98	21:00:00	55.15	665	7.93	8.11	4.19	38.6
11/19/98	21:15:00	55.02	664	7.91	8.09	4.19	39.3
11/19/98	21:30:00	54.88	665	7.91	8.1	4.2	40.4
11/19/98	21:45:00	54.72	667	7.89	8.1	4.2	41.9
11/19/98	22:00:00	54.61	669	7.89	8.12	4.2	42.9
11/19/98	22:15:00	54.54	671	7.89	8.14	4.2	43.3
11/19/98	22:30:00	54.48	671	7.88	8.14	4.19	44.3
11/19/98	22:45:00	54.43	672	7.89	8.14	4.2	43.2
11/19/98	23:00:00	54.41	672	7.9	8.14	4.19	43.4
11/19/98	23:15:00	54.37	672	7.89	8.14	4.19	43.1
11/19/98	23:30:00	54.28	669	7.87	8.12	4.19	42.7
11/19/98	23:45:00	54.14	665	7.82	8.09	4.2	42.9
11/20/98	0:00:00	54.12	666	7.82	8.09	4.19	41.1
11/20/98	0:15:00	54.12	668	7.81	8.1	4.19	41.8
11/20/98	0:30:00	54.12	670	7.83	8.12	4.18	42.1
11/20/98	0:45:00	54.07	671	7.83	8.13	4.18	41.4
11/20/98	1:00:00	53.94	670	7.8	8.12	4.18	41.7
11/20/98	1:15:00	53.85	669	7.78	8.11	4.17	41.8
11/20/98	1:30:00	53.82	671	7.78	8.12	4.19	42.8
11/20/98	1:45:00	53.76	673	7.79	8.12	4.18	42.3
11/20/98	2:00:00	53.73	673	7.79	8.13	4.2	42.4
11/20/98	2:15:00	53.64	673	7.77	8.12	4.19	42.7

11/20/98	2:30:00	53.53	672	7.75	8.11	4.2	43
11/20/98	2:45:00	53.49	673	7.74	8.12	4.19	43.1
11/20/98	3:00:00	53.42	672	7.73	8.11	4.18	43.1
11/20/98	3:15:00	53.37	673	7.71	8.11	4.18	42.6
11/20/98	3:30:00	53.35	673	7.71	8.11	4.17	42.8
11/20/98	3:45:00	53.33	674	7.71	8.12	4.17	42.4
11/20/98	4:00:00	53.28	674	7.69	8.11	4.16	41.9
11/20/98	4:15:00	53.24	673	7.68	8.1	4.17	41.7
11/20/98	4:30:00	53.2	673	7.69	8.1	4.17	41.2
11/20/98	4:45:00	53.22	674	7.69	8.11	4.17	40.2
11/20/98	5:00:00	53.22	675	7.72	8.12	4.16	39.5
11/20/98	5:15:00	53.19	676	7.73	8.12	4.16	39
11/20/98	5:30:00	53.11	674	7.72	8.1	4.16	38.5
11/20/98	5:45:00	53.04	672	7.69	8.09	4.15	37.3
11/20/98	6:00:00	53.04	673	7.7	8.1	4.16	37.2
11/20/98	6:15:00	53.01	673	7.71	8.1	4.17	37.6
11/20/98	6:30:00	52.97	674	7.7	8.1	4.17	37.9
11/20/98	6:45:00	52.99	676	7.72	8.12	4.17	38
11/20/98	7:00:00	52.97	678	7.72	8.12	4.17	38.4
11/20/98	7:15:00	52.92	677	7.7	8.12	4.18	38.7
11/20/98	7:30:00	52.84	675	7.7	8.1	4.18	39.1
11/20/98	7:45:00	52.74	673	7.68	8.09	4.18	38.7
11/20/98	8:00:00	52.72	674	7.68	8.09	4.19	37.7
11/20/98	8:15:00	52.74	675	7.7	8.1	4.19	38.2
11/20/98	8:30:00	52.74	673	7.7	8.1	4.2	37.7
11/20/98	8:45:00	52.77	676	7.72	8.11	4.18	37.2
11/20/98	9:00:00	52.75	675	7.74	8.11	4.19	38.2
11/20/98	9:15:00	52.77	674	7.75	8.11	4.2	37.9
11/20/98	9:30:00	52.79	674	7.78	8.12	4.2	38.2
11/20/98	9:45:00	52.86	675	7.83	8.12	4.19	36.9
11/20/98	10:00:00	52.93	674	7.87	8.12	4.18	36.2
11/20/98	10:15:00	52.97	674	7.9	8.12	4.18	36.1
11/20/98	10:30:00	53.02	673	7.93	8.13	4.18	35.6
11/20/98	10:45:00	53.1	673	7.97	8.13	4.18	35.3
11/20/98	11:00:00	53.22	674	8.02	8.14	4.19	35.9
11/20/98	11:15:00	53.37	674	8.07	8.15	4.19	35
11/20/98	11:30:00	53.49	676	8.12	8.16	4.19	35.7
11/20/98	11:45:00	53.62	674	8.14	8.16	4.17	35.4
11/20/98	12:00:00	53.71	675	8.17	8.17	4.15	34.8
11/20/98	12:15:00	53.78	674	8.21	8.16	4.15	35.6
11/20/98	12:30:00	53.91	674	8.27	8.17	4.14	34.9
11/20/98	12:45:00	54.05	676	8.31	8.18	4.12	34.6
11/20/98	13:00:00	54.18	677	8.33	8.19	4.11	34.9
11/20/98	13:15:00	54.3	678	8.35	8.2	4.11	35
11/20/98	13:30:00	54.39	678	8.38	8.21	4.1	34.9
11/20/98	13:45:00	54.46	677	8.43	8.21	4.1	35.2
11/20/98	14:00:00	54.52	678	8.45	8.22	4.09	34.9
11/20/98	14:15:00	54.59	678	8.47	8.22	4.09	34.7
11/20/98	14:30:00	54.63	678	8.49	8.22	4.08	35

11/20/98	14:45:00	54.66	678	8.51	8.23	4.09	35.4
11/20/98	15:00:00	54.68	677	8.55	8.23	4.07	35.2
11/20/98	15:15:00	54.7	677	8.57	8.23	4.08	36.2
11/20/98	15:30:00	54.72	678	8.61	8.24	4.07	38.4
11/20/98	15:45:00	54.72	678	8.63	8.25	4.09	37.3
11/20/98	16:00:00	54.7	677	8.64	8.25	4.09	36.9
11/20/98	16:15:00	54.7	680	8.66	8.25	4.08	35.3
11/20/98	16:30:00	54.72	680	8.65	8.26	4.1	35.2
11/20/98	16:45:00	54.73	682	8.64	8.27	4.1	35.2
11/20/98	17:00:00	54.79	684	8.64	8.28	4.1	36.5
11/20/98	17:15:00	54.82	685	8.65	8.28	4.1	36
11/20/98	17:30:00	54.88	683	8.64	8.27	4.09	35.5
11/20/98	17:45:00	54.93	683	8.61	8.26	4.09	36.1
11/20/98	18:00:00	55	681	8.58	8.25	4.1	35.1
11/20/98	18:15:00	55.11	680	8.56	8.24	4.1	34.9
11/20/98	18:30:00	55.29	681	8.56	8.24	4.11	34.5
11/20/98	18:45:00	55.47	683	8.53	8.25	4.11	34.1
11/20/98	19:00:00	55.62	686	8.51	8.26	4.12	34.8
11/20/98	19:15:00	55.74	687	8.49	8.27	4.11	34
11/20/98	19:30:00	55.78	684	8.52	8.26	4.11	34.2
11/20/98	19:45:00	55.8	683	8.54	8.25	4.12	34.8
11/20/98	20:00:00	55.81	680	8.56	8.24	4.12	33.7
11/20/98	20:15:00	55.83	680	8.58	8.24	4.12	33.4
11/20/98	20:30:00	55.87	681	8.54	8.24	4.13	34.1
11/20/98	20:45:00	55.85	681	8.56	8.24	4.12	33.5
11/20/98	21:00:00	55.81	681	8.57	8.24	4.1	34
11/20/98	21:15:00	55.76	682	8.55	8.25	4.09	33.5
11/20/98	21:30:00	55.69	681	8.57	8.24	4.11	34
11/20/98	21:45:00	55.63	679	8.59	8.24	4.11	33.9
11/20/98	22:00:00	55.62	682	8.55	8.24	4.11	33.9
11/20/98	22:15:00	55.58	682	8.53	8.24	4.1	34.7
11/20/98	22:30:00	55.53	681	8.54	8.24	4.1	34.9
11/20/98	22:45:00	55.51	683	8.53	8.24	4.11	34.9
11/20/98	23:00:00	55.49	684	8.49	8.24	4.11	36
11/20/98	23:15:00	55.42	684	8.46	8.24	4.11	35.9
11/20/98	23:30:00	55.35	683	8.45	8.23	4.1	36.7
11/20/98	23:45:00	55.29	683	8.41	8.23	4.1	36.7
11/21/98	0:00:00	55.22	684	8.41	8.23	4.1	37.4

[The page contains extremely faint and illegible text, likely bleed-through from the reverse side of the document. The text is organized into several columns and rows, but the characters are too light to be accurately transcribed.]



Date	Time	Temp	SpCond	DO Conc	pH	Depth	Turbidity
MM/DD/YY	hh:mm:ss	F	uS/cm	mg/L		ft	NTU
11/25/98	0:00:00	56.68	463	6.35	7.54	3.44	60.5
11/25/98	0:15:00	56.41	433	6.02	7.49	3.43	65.4
11/25/98	0:30:00	56.61	461	6.35	7.53	3.43	61
11/25/98	0:45:00	56.68	476	6.39	7.55	3.42	59
11/25/98	1:00:00	56.66	485	6.48	7.57	3.42	57.5
11/25/98	1:15:00	56.57	474	6.36	7.54	3.4	58.9
11/25/98	1:30:00	56.57	469	6.35	7.53	3.4	59.6
11/25/98	1:45:00	56.62	490	6.5	7.57	3.38	56.2
11/25/98	2:00:00	56.53	478	6.37	7.54	3.38	58.9
11/25/98	2:15:00	56.53	484	6.49	7.56	3.37	57.2
11/25/98	2:30:00	56.53	479	6.43	7.55	3.36	57.3
11/25/98	2:45:00	56.52	487	6.46	7.55	3.35	57.3
11/25/98	3:00:00	56.55	489	6.48	7.56	3.35	56.4
11/25/98	3:15:00	56.48	482	6.43	7.54	3.34	58.3
11/25/98	3:30:00	56.5	491	6.46	7.55	3.34	56.8
11/25/98	3:45:00	56.48	495	6.62	7.56	3.33	55.6
11/25/98	4:00:00	56.5	493	6.56	7.56	3.33	57.4
11/25/98	4:15:00	56.46	497	6.53	7.56	3.3	56.7
11/25/98	4:30:00	56.43	491	6.47	7.54	3.3	57.6
11/25/98	4:45:00	56.44	499	6.56	7.56	3.3	55.7
11/25/98	5:00:00	56.53	517	6.7	7.58	3.3	52.9
11/25/98	5:15:00	56.35	490	6.44	7.53	3.29	57.1
11/25/98	5:30:00	56.37	488	6.48	7.53	3.3	58.4
11/25/98	5:45:00	56.39	497	6.57	7.55	3.28	56.8
11/25/98	6:00:00	56.37	498	6.52	7.54	3.28	55
11/25/98	6:15:00	56.35	493	6.47	7.53	3.27	57
11/25/98	6:30:00	56.39	506	6.58	7.56	3.26	55.1
11/25/98	6:45:00	56.44	513	6.66	7.56	3.26	52.4
11/25/98	7:00:00	56.39	511	6.59	7.54	3.24	54
11/25/98	7:15:00	56.39	513	6.62	7.55	3.24	55.4
11/25/98	7:30:00	56.28	497	6.45	7.52	3.24	56
11/25/98	7:45:00	56.28	501	6.58	7.53	3.24	56.4
11/25/98	8:00:00	56.35	511	6.62	7.55	3.24	54.5
11/25/98	8:15:00	56.23	495	6.46	7.52	3.24	56.3
11/25/98	8:30:00	56.41	522	6.72	7.56	3.23	51.9
11/25/98	8:45:00	56.41	520	6.69	7.56	3.22	52.3
11/25/98	9:00:00	56.37	515	6.66	7.55	3.25	53.2
11/25/98	9:15:00	56.48	527	6.76	7.59	3.29	51.9
11/25/98	9:30:00	57.02	593	6.89	7.7	3.35	43.5
11/25/98	9:45:00	57.34	633	7.15	7.78	3.4	35.7
11/25/98	10:00:00	57.45	642	7.18	7.79	3.44	32.5
11/25/98	10:15:00	57.27	610	6.9	7.75	3.46	36.7
11/25/98	10:30:00	57.34	613	6.91	7.74	3.48	38.9
11/25/98	10:45:00	57.47	622	6.96	7.76	3.5	35.3
11/25/98	11:00:00	57.43	610	6.83	7.73	3.48	36.7
11/25/98	11:15:00	57.49	607	6.77	7.73	3.49	36.7
11/25/98	11:30:00	57.54	607	6.73	7.73	3.5	36.6

11/25/98	11:45:00	57.54	601	6.66	7.71	3.49	36.3
11/25/98	12:00:00	57.61	609	6.76	7.73	3.48	36.7
11/25/98	12:15:00	57.69	616	6.79	7.74	3.48	36.1
11/25/98	12:30:00	57.58	597	6.62	7.7	3.47	38.3
11/25/98	12:45:00	57.63	597	6.62	7.7	3.47	38.1
11/25/98	13:00:00	57.79	614	6.76	7.73	3.45	34.6
11/25/98	13:15:00	57.79	600	6.71	7.71	3.44	36.5
11/25/98	13:30:00	57.88	610	6.73	7.72	3.44	35.2
11/25/98	13:45:00	57.9	602	6.69	7.71	3.44	36.1
11/25/98	14:00:00	57.96	597	6.66	7.7	3.43	36.7
11/25/98	14:15:00	57.96	593	6.61	7.7	3.42	37.1
11/25/98	14:30:00	58.03	597	6.64	7.7	3.42	35.8
11/25/98	14:45:00	58.08	602	6.68	7.71	3.42	36.8
11/25/98	15:00:00	58.15	610	6.74	7.72	3.41	35
11/25/98	15:15:00	58.06	594	6.62	7.7	3.4	36.6
11/25/98	15:30:00	58.1	597	6.62	7.7	3.39	37
11/25/98	15:45:00	58.12	599	6.68	7.7	3.4	36.2
11/25/98	16:00:00	58.21	618	6.85	7.74	3.39	34
11/25/98	16:15:00	58.15	606	6.75	7.72	3.39	34.6
11/25/98	16:30:00	58.15	611	6.75	7.73	3.38	34.5
11/25/98	16:45:00	58.06	599	6.67	7.7	3.38	36.1
11/25/98	17:00:00	58.05	598	6.7	7.7	3.37	36.9
11/25/98	17:15:00	58.06	617	6.81	7.73	3.37	32.9
11/25/98	17:30:00	58.03	614	6.8	7.73	3.35	34.1
11/25/98	17:45:00	57.96	602	6.68	7.71	3.35	35.4
11/25/98	18:00:00	57.96	604	6.71	7.71	3.34	40.6
11/25/98	18:15:00	57.97	613	6.75	7.72	3.34	34.2
11/25/98	18:30:00	57.9	603	6.67	7.7	3.34	35.5
11/25/98	18:45:00	57.9	611	6.7	7.71	3.34	34.8
11/25/98	19:00:00	57.94	615	6.75	7.72	3.33	33.3
11/25/98	19:15:00	57.92	618	6.76	7.72	3.33	33.5
11/25/98	19:30:00	57.81	604	6.65	7.7	3.34	35.8
11/25/98	19:45:00	57.83	615	6.71	7.71	3.35	33.8
11/25/98	20:00:00	57.79	610	6.68	7.7	3.34	35.3
11/25/98	20:15:00	57.85	617	6.75	7.71	3.34	33.3
11/25/98	20:30:00	57.76	614	6.68	7.7	3.33	33.6
11/25/98	20:45:00	57.79	618	6.73	7.71	3.33	32.8
11/25/98	21:00:00	57.74	618	6.74	7.71	3.32	33.8
11/25/98	21:15:00	57.6	606	6.57	7.69	3.33	34.9
11/25/98	21:30:00	57.67	615	6.69	7.71	3.33	33.7
11/25/98	21:45:00	57.65	615	6.69	7.7	3.34	33.3
11/25/98	22:00:00	57.74	627	6.79	7.73	3.34	31.3
11/25/98	22:15:00	57.72	626	6.78	7.73	3.34	31.4
11/25/98	22:30:00	57.58	612	6.59	7.69	3.34	35.6
11/25/98	22:45:00	57.56	611	6.62	7.69	3.34	34.4
11/25/98	23:00:00	57.56	614	6.63	7.7	3.32	34.6
11/25/98	23:15:00	57.6	621	6.69	7.71	3.32	33.5
11/25/98	23:30:00	57.56	616	6.64	7.7	3.33	34.4
11/25/98	23:45:00	57.63	626	6.72	7.72	3.32	32.6

11/26/98	0:00:00	57.56	619	6.64	7.7	3.32	34.4
11/26/98	0:15:00	57.61	624	6.67	7.71	3.31	32.9
11/26/98	0:30:00	57.56	620	6.64	7.7	3.31	33.6
11/26/98	0:45:00	57.52	618	6.6	7.69	3.3	33
11/26/98	1:00:00	57.56	625	6.68	7.71	3.3	33
11/26/98	1:15:00	57.52	624	6.65	7.71	3.3	32
11/26/98	1:30:00	57.49	620	6.58	7.7	3.31	33.2
11/26/98	1:45:00	57.49	623	6.63	7.7	3.3	32.4
11/26/98	2:00:00	57.43	616	6.58	7.69	3.3	34
11/26/98	2:15:00	57.51	627	6.65	7.71	3.29	32.3
11/26/98	2:30:00	57.47	624	6.62	7.7	3.28	32.8
11/26/98	2:45:00	57.43	621	6.58	7.69	3.28	33.2
11/26/98	3:00:00	57.54	634	6.71	7.72	3.28	31.4
11/26/98	3:15:00	57.47	627	6.64	7.7	3.27	32.3
11/26/98	3:30:00	57.45	627	6.62	7.7	3.26	32.5
11/26/98	3:45:00	57.47	631	6.62	7.71	3.25	32.2
11/26/98	4:00:00	57.42	624	6.56	7.69	3.25	32
11/26/98	4:15:00	57.38	620	6.53	7.69	3.24	33.2
11/26/98	4:30:00	57.51	634	6.66	7.71	3.23	30.9
11/26/98	4:45:00	57.36	618	6.5	7.68	3.23	33.2
11/26/98	5:00:00	57.52	634	6.65	7.71	3.22	31.3
11/26/98	5:15:00	57.45	625	6.55	7.69	3.21	31.3
11/26/98	5:30:00	57.51	630	6.61	7.7	3.22	30.8
11/26/98	5:45:00	57.47	628	6.57	7.69	3.22	30.8
11/26/98	6:00:00	57.47	629	6.57	7.69	3.23	31.7
11/26/98	6:15:00	57.38	623	6.54	7.68	3.22	31.8
11/26/98	6:30:00	57.49	634	6.65	7.7	3.21	29.5
11/26/98	6:45:00	57.43	627	6.55	7.69	3.22	30.7
11/26/98	7:00:00	57.47	633	6.62	7.7	3.22	29.1
11/26/98	7:15:00	57.45	631	6.6	7.7	3.2	29.4
11/26/98	7:30:00	57.47	636	6.67	7.7	3.22	28.3
11/26/98	7:45:00	57.49	636	6.69	7.71	3.2	27.6
11/26/98	8:00:00	57.49	637	6.72	7.71	3.21	26.8
11/26/98	8:15:00	57.45	631	6.67	7.7	3.21	27.9
11/26/98	8:30:00	57.52	639	6.75	7.72	3.2	26.1
11/26/98	8:45:00	57.54	643	6.8	7.73	3.19	25.9
11/26/98	9:00:00	57.52	637	6.74	7.71	3.2	26.5
11/26/98	9:15:00	57.61	647	6.84	7.74	3.21	24.5
11/26/98	9:30:00	57.58	641	6.79	7.73	3.2	25.9
11/26/98	9:45:00	57.54	636	6.74	7.72	3.2	26.4
11/26/98	10:00:00	57.56	638	6.76	7.72	3.2	26.6
11/26/98	10:15:00	57.6	637	6.77	7.72	3.18	25.7
11/26/98	10:30:00	57.61	636	6.77	7.72	3.19	26.5
11/26/98	10:45:00	57.69	643	6.82	7.72	3.18	25.1
11/26/98	11:00:00	57.61	632	6.7	7.71	3.17	27.2
11/26/98	11:15:00	57.67	638	6.78	7.72	3.17	26.2
11/26/98	11:30:00	57.69	641	6.83	7.73	3.17	25.3
11/26/98	11:45:00	57.72	646	6.91	7.74	3.17	26.7
11/26/98	12:00:00	57.79	651	6.97	7.75	3.16	27.1

11/26/98	12:15:00	57.7	638	6.81	7.73	3.14	27.3
11/26/98	12:30:00	57.79	644	6.89	7.73	3.16	26.3
11/26/98	12:45:00	57.74	631	6.78	7.71	3.13	28.5
11/26/98	13:00:00	57.76	635	6.8	7.72	3.14	28.2
11/26/98	13:15:00	57.79	639	6.86	7.72	3.15	26.7
11/26/98	13:30:00	57.81	639	6.88	7.73	3.14	26.4
11/26/98	13:45:00	57.83	643	6.91	7.73	3.14	26.6
11/26/98	14:00:00	57.79	641	6.91	7.74	3.14	26.9
11/26/98	14:15:00	57.79	642	6.92	7.74	3.13	26.7
11/26/98	14:30:00	57.78	637	6.89	7.73	3.15	27.3
11/26/98	14:45:00	57.83	640	6.92	7.73	3.13	27
11/26/98	15:00:00	57.87	644	6.96	7.74	3.14	26.1
11/26/98	15:15:00	57.81	637	6.88	7.72	3.14	27
11/26/98	15:30:00	57.83	639	6.91	7.73	3.14	27.3
11/26/98	15:45:00	57.83	636	6.9	7.73	3.15	26.8
11/26/98	16:00:00	57.79	638	6.89	7.73	3.14	26.4
11/26/98	16:15:00	57.85	644	6.97	7.74	3.13	25.7
11/26/98	16:30:00	57.76	633	6.83	7.72	3.13	28.3
11/26/98	16:45:00	57.79	636	6.85	7.72	3.13	27.3
11/26/98	17:00:00	57.76	635	6.82	7.72	3.14	28.2
11/26/98	17:15:00	57.85	641	6.88	7.73	3.14	26.4
11/26/98	17:30:00	57.81	637	6.85	7.71	3.15	26.6
11/26/98	17:45:00	57.85	641	6.9	7.72	3.14	26.4
11/26/98	18:00:00	57.79	636	6.84	7.7	3.15	27.4
11/26/98	18:15:00	57.81	637	6.86	7.71	3.15	27.3
11/26/98	18:30:00	57.78	638	6.86	7.72	3.16	27.2
11/26/98	18:45:00	57.79	637	6.84	7.71	3.15	27.8
11/26/98	19:00:00	57.81	639	6.84	7.71	3.14	26.6
11/26/98	19:15:00	57.81	639	6.84	7.71	3.15	26.3
11/26/98	19:30:00	57.78	636	6.79	7.7	3.18	27.2
11/26/98	19:45:00	57.81	643	6.86	7.71	3.21	27
11/26/98	20:00:00	57.67	640	6.85	7.7	3.22	27
11/26/98	20:15:00	57.34	619	6.61	7.66	3.26	30.9
11/26/98	20:30:00	57.07	611	6.51	7.64	3.27	33.2
11/26/98	20:45:00	57.09	620	6.53	7.63	3.29	32.7
11/26/98	21:00:00	56.93	615	6.41	7.62	3.33	34.8
11/26/98	21:15:00	56.73	609	6.4	7.6	3.35	37.2
11/26/98	21:30:00	56.91	616	6.51	7.62	3.37	35.5
11/26/98	21:45:00	56.95	616	6.6	7.63	3.37	36.8
11/26/98	22:00:00	57	611	6.63	7.64	3.37	38.2
11/26/98	22:15:00	57.09	609	6.68	7.65	3.38	40.2
11/26/98	22:30:00	57.02	595	6.58	7.63	3.38	38.6
11/26/98	22:45:00	57.06	591	6.58	7.63	3.38	37.1
11/26/98	23:00:00	57.09	590	6.57	7.63	3.36	35.7
11/26/98	23:15:00	57.13	589	6.56	7.63	3.34	34.8
11/26/98	23:30:00	57.25	598	6.57	7.64	3.33	34.6
11/26/98	23:45:00	57.15	583	6.5	7.62	3.33	34.4
11/27/98	0:00:00	57.27	594	6.57	7.64	3.33	32
11/27/98	0:15:00	57.2	585	6.48	7.62	3.31	33.2

11/27/98	0:30:00	57.33	595	6.45	7.63	3.3	31.7
11/27/98	0:45:00	57.29	592	6.44	7.62	3.29	30.8
11/27/98	1:00:00	57.25	588	6.4	7.62	3.27	32.4
11/27/98	1:15:00	57.29	591	6.45	7.63	3.28	31.4
11/27/98	1:30:00	57.31	590	6.39	7.62	3.27	31.4
11/27/98	1:45:00	57.33	593	6.39	7.62	3.27	31.5
11/27/98	2:00:00	57.27	588	6.34	7.61	3.25	32.1
11/27/98	2:15:00	57.33	594	6.37	7.62	3.24	32.1
11/27/98	2:30:00	57.33	593	6.32	7.61	3.23	31
11/27/98	2:45:00	57.29	589	6.33	7.61	3.24	31.8
11/27/98	3:00:00	57.34	598	6.33	7.62	3.22	31.3
11/27/98	3:15:00	57.34	596	6.38	7.63	3.21	30.8
11/27/98	3:30:00	57.36	601	6.36	7.63	3.21	30.1
11/27/98	3:45:00	57.33	595	6.32	7.62	3.2	30.7
11/27/98	4:00:00	57.2	581	6.14	7.59	3.18	32.4
11/27/98	4:15:00	57.33	595	6.31	7.62	3.17	31.1
11/27/98	4:30:00	57.42	611	6.37	7.64	3.18	29.6
11/27/98	4:45:00	57.33	602	6.26	7.62	3.16	30.4
11/27/98	5:00:00	57.24	587	6.18	7.6	3.16	32.3
11/27/98	5:15:00	57.33	603	6.27	7.62	3.15	31
11/27/98	5:30:00	57.33	605	6.24	7.62	3.14	30.4
11/27/98	5:45:00	57.33	604	6.25	7.62	3.13	29.9
11/27/98	6:00:00	57.38	611	6.28	7.62	3.13	29.1
11/27/98	6:15:00	57.24	592	6.11	7.59	3.1	31.5
11/27/98	6:30:00	57.29	603	6.19	7.6	3.12	30.2
11/27/98	6:45:00	57.31	607	6.19	7.6	3.13	30.2
11/27/98	7:00:00	57.27	602	6.22	7.61	3.1	29.8
11/27/98	7:15:00	57.33	610	6.27	7.61	3.09	28.5
11/27/98	7:30:00	57.33	612	6.24	7.61	3.11	27.9
11/27/98	7:45:00	57.25	602	6.2	7.59	3.11	29.8
11/27/98	8:00:00	57.31	609	6.26	7.61	3.11	29.2
11/27/98	8:15:00	57.31	612	6.26	7.61	3.1	28.6
11/27/98	8:30:00	57.29	609	6.25	7.6	3.09	29.9
11/27/98	8:45:00	57.31	612	6.24	7.6	3.08	28.6
11/27/98	9:00:00	57.34	617	6.31	7.61	3.09	27.5
11/27/98	9:15:00	57.31	609	6.22	7.6	3.08	28.8
11/27/98	9:30:00	57.36	618	6.26	7.61	3.08	28.1
11/27/98	9:45:00	57.38	616	6.24	7.6	3.09	28.3
11/27/98	10:00:00	57.4	617	6.28	7.61	3.08	28.2
11/27/98	10:15:00	57.38	616	6.23	7.59	3.06	28.4
11/27/98	10:30:00	57.42	617	6.27	7.6	3.07	28.5
11/27/98	10:45:00	57.47	624	6.3	7.61	3.05	27
11/27/98	11:00:00	57.42	615	6.2	7.59	3.06	28.9
11/27/98	11:15:00	57.47	619	6.25	7.6	3.06	27.7
11/27/98	11:30:00	57.52	623	6.34	7.62	3.05	28.1
11/27/98	11:45:00	57.54	621	6.31	7.6	3.04	28.3
11/27/98	12:00:00	57.56	620	6.27	7.59	2.98	27.9
11/27/98	12:15:00	57.34	581	5.92	7.51	2.9	33.3
11/27/98	12:30:00	56.7	487	4.99	7.31	2.84	44.1

11/27/98	12:45:00	56.5	442	4.73	7.24	2.8	49.7
11/27/98	13:00:00	57.11	517	5.99	7.4	2.75	39.5
11/27/98	13:15:00	57.27	538	6.17	7.43	2.71	38.5
11/27/98	13:30:00	56.73	446	4.91	7.24	2.68	50
11/27/98	13:45:00	57.38	535	6.35	7.46	2.65	38.5
11/27/98	14:00:00	57.43	544	6.23	7.44	2.62	38.6
11/27/98	14:15:00	57.24	509	5.89	7.39	2.61	43.6
11/27/98	14:30:00	57.4	542	6.25	7.45	2.6	39.3
11/27/98	14:45:00	57.45	555	6.34	7.46	2.57	39
11/27/98	15:00:00	57.43	554	6.32	7.46	2.56	39.4
11/27/98	15:15:00	57.34	537	6.22	7.44	2.55	41.8
11/27/98	15:30:00	57.43	555	6.38	7.47	2.54	40.5
11/27/98	15:45:00	57.43	555	6.39	7.47	2.53	39.9
11/27/98	16:00:00	57.4	551	6.26	7.45	2.53	40.7
11/27/98	16:15:00	57.45	565	6.51	7.48	2.52	39.3
11/27/98	16:30:00	57.42	563	6.48	7.48	2.52	40.9
11/27/98	16:45:00	57.36	555	6.32	7.46	2.51	42
11/27/98	17:00:00	57.43	574	6.55	7.49	2.51	39
11/27/98	17:15:00	57.42	574	6.59	7.49	2.49	39
11/27/98	17:30:00	57.4	574	6.53	7.49	2.49	40.1
11/27/98	17:45:00	57.33	566	6.47	7.48	2.49	41.2
11/27/98	18:00:00	57.33	573	6.48	7.48	2.49	40.7
11/27/98	18:15:00	57.29	570	6.39	7.47	2.48	41.4
11/27/98	18:30:00	57.33	581	6.56	7.51	2.49	39.1
11/27/98	18:45:00	57.31	580	6.59	7.51	2.47	39.5
11/27/98	19:00:00	57.22	568	6.38	7.49	2.47	41.7
11/27/98	19:15:00	57.24	578	6.48	7.5	2.47	40.5
11/27/98	19:30:00	57.25	583	6.6	7.52	2.46	39.5
11/27/98	19:45:00	57.2	579	6.5	7.51	2.45	40.8
11/27/98	20:00:00	57.2	582	6.54	7.51	2.45	40.1
11/27/98	20:15:00	57.2	586	6.65	7.53	2.45	39
11/27/98	20:30:00	57.13	580	6.45	7.5	2.45	41
11/27/98	20:45:00	57.16	586	6.64	7.52	2.45	39
11/27/98	21:00:00	57.15	588	6.62	7.52	2.44	39.5
11/27/98	21:15:00	57.06	577	6.5	7.5	2.45	40.7
11/27/98	21:30:00	57.07	585	6.54	7.51	2.45	40.8
11/27/98	21:45:00	57.07	583	6.63	7.52	2.45	39.8
11/27/98	22:00:00	57.06	586	6.58	7.51	2.44	41.5
11/27/98	22:15:00	57.09	593	6.66	7.52	2.44	40.2
11/27/98	22:30:00	56.97	579	6.48	7.49	2.44	42.4
11/27/98	22:45:00	57	588	6.52	7.5	2.44	41.4
11/27/98	23:00:00	57	592	6.62	7.51	2.44	40.6
11/27/98	23:15:00	56.91	580	6.49	7.49	2.44	42.2
11/27/98	23:30:00	56.98	593	6.58	7.51	2.43	40.5
11/27/98	23:45:00	57.02	598	6.76	7.53	2.45	38.7
11/28/98	0:00:00	56.91	587	6.57	7.51	2.43	42
11/28/98	0:15:00	56.82	579	6.4	7.48	2.42	43.7
11/28/98	0:30:00	56.84	583	6.51	7.5	2.42	42.7
11/28/98	0:45:00	56.91	595	6.65	7.52	2.41	41

11/28/98	1:00:00	56.93	600	6.72	7.54	2.41	39.9
11/28/98	1:15:00	56.89	597	6.72	7.53	2.42	39.8
11/28/98	1:30:00	56.84	595	6.68	7.53	2.41	41.8
11/28/98	1:45:00	56.8	596	6.66	7.52	2.42	41
11/28/98	2:00:00	56.71	586	6.56	7.51	2.42	41.3
11/28/98	2:15:00	56.68	585	6.49	7.5	2.42	41.6
11/28/98	2:30:00	56.73	594	6.65	7.52	2.42	39.5
11/28/98	2:45:00	56.61	584	6.48	7.49	2.4	41.4
11/28/98	3:00:00	56.73	601	6.77	7.54	2.39	39
11/28/98	3:15:00	56.71	604	6.81	7.54	2.38	37.2
11/28/98	3:30:00	56.53	590	6.58	7.5	2.39	40.1
11/28/98	3:45:00	56.55	596	6.7	7.52	2.38	38.1
11/28/98	4:00:00	56.44	590	6.56	7.49	2.38	40.1
11/28/98	4:15:00	56.44	593	6.65	7.5	2.39	39.1
11/28/98	4:30:00	56.43	595	6.72	7.51	2.39	38.6
11/28/98	4:45:00	56.3	588	6.54	7.49	2.39	40.6
11/28/98	5:00:00	56.39	600	6.77	7.52	2.4	36.9
11/28/98	5:15:00	56.26	594	6.62	7.49	2.4	38.8
11/28/98	5:30:00	56.35	606	6.84	7.52	2.4	36.2
11/28/98	5:45:00	56.3	605	6.82	7.53	2.41	36.6
11/28/98	6:00:00	56.1	590	6.63	7.5	2.41	37.9
11/28/98	6:15:00	56.12	597	6.7	7.51	2.41	37.7
11/28/98	6:30:00	56.21	607	6.94	7.54	2.42	34.3
11/28/98	6:45:00	55.89	586	6.56	7.48	2.42	38.8
11/28/98	7:00:00	55.98	597	6.74	7.5	2.42	37.3
11/28/98	7:15:00	56.1	610	7	7.54	2.43	34.3
11/28/98	7:30:00	55.9	598	6.77	7.51	2.43	36.9
11/28/98	7:45:00	55.63	582	6.46	7.46	2.41	40.6
11/28/98	8:00:00	55.99	611	6.99	7.54	2.42	33.9
11/28/98	8:15:00	55.9	604	6.86	7.52	2.43	35.2
11/28/98	8:30:00	55.98	608	6.96	7.53	2.44	34.4
11/28/98	8:45:00	55.81	595	6.75	7.5	2.44	36.6
11/28/98	9:00:00	55.87	601	6.81	7.51	2.44	36.7
11/28/98	9:15:00	55.94	603	6.9	7.52	2.44	35.5
11/28/98	9:30:00	55.81	591	6.73	7.49	2.44	37.5
11/28/98	9:45:00	55.94	600	6.81	7.52	2.44	36.4
11/28/98	10:00:00	55.99	600	6.87	7.53	2.44	36.8
11/28/98	10:15:00	56.19	612	7.06	7.56	2.44	34.6
11/28/98	10:30:00	56.26	613	7.1	7.57	2.44	33.8
11/28/98	10:45:00	56.21	604	6.96	7.56	2.43	35.1
11/28/98	11:00:00	56.16	593	6.9	7.54	2.42	36.4
11/28/98	11:15:00	56.32	602	6.98	7.55	2.42	34.7
11/28/98	11:30:00	56.23	593	6.76	7.52	2.42	37.9
11/28/98	11:45:00	56.44	604	7.03	7.56	2.41	34.1
11/28/98	12:00:00	56.53	609	7.04	7.57	2.41	33.7
11/28/98	12:15:00	56.55	605	7	7.56	2.41	35.3
11/28/98	12:30:00	56.52	599	6.94	7.54	2.41	35.3
11/28/98	12:45:00	56.66	608	7.08	7.55	2.39	33.2
11/28/98	13:00:00	56.73	610	7.12	7.56	2.39	32.8

11/28/98	13:15:00	56.64	600	6.92	7.52	2.39	35.7
11/28/98	13:30:00	56.66	601	6.92	7.53	2.39	35.6
11/28/98	13:45:00	56.77	609	7.09	7.56	2.41	33.2
11/28/98	14:00:00	56.75	608	7.06	7.56	2.43	35
11/28/98	14:15:00	56.75	610	7.08	7.58	2.44	36.3
11/28/98	14:30:00	56.91	633	7.43	7.64	2.45	36.8
11/28/98	14:45:00	56.97	644	7.58	7.67	2.46	34.3
11/28/98	15:00:00	56.97	644	7.58	7.67	2.47	33.6
11/28/98	15:15:00	56.98	646	7.61	7.68	2.48	31.7
11/28/98	15:30:00	56.98	646	7.62	7.68	2.5	30.5
11/28/98	15:45:00	56.93	643	7.54	7.67	2.5	30.9
11/28/98	16:00:00	56.86	638	7.46	7.66	2.51	32
11/28/98	16:15:00	56.82	641	7.48	7.66	2.53	31.9
11/28/98	16:30:00	56.77	639	7.46	7.66	2.53	32.3
11/28/98	16:45:00	56.71	637	7.4	7.66	2.54	33.2
11/28/98	17:00:00	56.7	636	7.38	7.65	2.54	33.5
11/28/98	17:15:00	56.68	640	7.42	7.66	2.54	32.9
11/28/98	17:30:00	56.64	638	7.4	7.65	2.54	32.6
11/28/98	17:45:00	56.62	640	7.43	7.65	2.55	33.3
11/28/98	18:00:00	56.59	636	7.35	7.62	2.56	33.7
11/28/98	18:15:00	56.61	637	7.4	7.61	2.55	31.5
11/28/98	18:30:00	56.62	635	7.38	7.57	2.56	32.3
11/28/98	18:45:00	56.66	634	7.35	7.58	2.56	31.5
11/28/98	19:00:00	56.7	635	7.4	7.59	2.58	30.3
11/28/98	19:15:00	56.73	640	7.45	7.59	2.58	29.9
11/28/98	19:30:00	56.71	636	7.39	7.59	2.59	30.1
11/28/98	19:45:00	56.71	635	7.35	7.58	2.58	30.1
11/28/98	20:00:00	56.7	633	7.35	7.58	2.58	30.6
11/28/98	20:15:00	56.7	632	7.32	7.58	2.59	30.1
11/28/98	20:30:00	56.68	632	7.32	7.58	2.59	30.8
11/28/98	20:45:00	56.64	631	7.28	7.57	2.59	30.7
11/28/98	21:00:00	56.64	631	7.29	7.57	2.6	31.1
11/28/98	21:15:00	56.64	634	7.32	7.58	2.59	30.2
11/28/98	21:30:00	56.62	633	7.3	7.58	2.59	30.4
11/28/98	21:45:00	56.62	634	7.32	7.58	2.6	29.9
11/28/98	22:00:00	56.61	636	7.34	7.58	2.61	30.1
11/28/98	22:15:00	56.61	636	7.33	7.58	2.61	30.6
11/28/98	22:30:00	56.59	636	7.35	7.58	2.6	29.7
11/28/98	22:45:00	56.55	632	7.29	7.57	2.6	30.6
11/28/98	23:00:00	56.55	635	7.34	7.58	2.6	30.6
11/28/98	23:15:00	56.53	635	7.34	7.59	2.58	30.4
11/28/98	23:30:00	56.5	633	7.3	7.58	2.59	30.2
11/28/98	23:45:00	56.46	634	7.31	7.58	2.57	29.7
11/29/98	0:00:00	56.44	634	7.32	7.58	2.57	29.5
11/29/98	0:15:00	56.43	635	7.35	7.59	2.59	29.6
11/29/98	0:30:00	56.43	637	7.39	7.59	2.57	28.9
11/29/98	0:45:00	56.39	635	7.36	7.58	2.57	29.2
11/29/98	1:00:00	56.35	634	7.35	7.58	2.56	29.6
11/29/98	1:15:00	56.37	636	7.41	7.59	2.55	29



11/29/98	1:30:00	56.35	635	7.4	7.59	2.55	28.7
11/29/98	1:45:00	56.34	634	7.38	7.58	2.55	29.5
11/29/98	2:00:00	56.34	637	7.42	7.59	2.53	29.6
11/29/98	2:15:00	56.28	633	7.39	7.58	2.54	29.4
11/29/98	2:30:00	56.3	636	7.45	7.59	2.54	29.4
11/29/98	2:45:00	56.28	634	7.47	7.59	2.53	29
11/29/98	3:00:00	56.26	635	7.48	7.6	2.52	28.4
11/29/98	3:15:00	56.26	636	7.53	7.61	2.53	28.7
11/29/98	3:30:00	56.21	633	7.51	7.6	2.52	29.4
11/29/98	3:45:00	56.17	632	7.51	7.6	2.53	28.8
11/29/98	4:00:00	56.17	633	7.57	7.61	2.53	29
11/29/98	4:15:00	56.14	632	7.57	7.6	2.52	28.4
11/29/98	4:30:00	56.14	634	7.63	7.61	2.51	28.1
11/29/98	4:45:00	56.08	630	7.58	7.6	2.51	28.1
11/29/98	5:00:00	56.07	629	7.59	7.6	2.52	29.1
11/29/98	5:15:00	56.03	629	7.65	7.61	2.53	28.9
11/29/98	5:30:00	56.01	629	7.69	7.61	2.53	29.7
11/29/98	5:45:00	55.96	627	7.73	7.61	2.55	31
11/29/98	6:00:00	55.92	626	7.77	7.62	2.55	31.5
11/29/98	6:15:00	55.81	617	7.69	7.6	2.56	32.2
11/29/98	6:30:00	55.78	616	7.74	7.61	2.57	32.3
11/29/98	6:45:00	55.74	616	7.78	7.6	2.59	32.4
11/29/98	7:00:00	55.71	614	7.77	7.6	2.6	32.7
11/29/98	7:15:00	55.58	604	7.68	7.59	2.63	33.7
11/29/98	7:30:00	55.49	599	7.65	7.58	2.66	35.4
11/29/98	7:45:00	55.45	599	7.69	7.58	2.7	35.2
11/29/98	8:00:00	55.33	592	7.62	7.57	2.71	37
11/29/98	8:15:00	55.29	592	7.64	7.57	2.73	36.6
11/29/98	8:30:00	55.27	593	7.63	7.56	2.76	36.5
11/29/98	8:45:00	55.24	594	7.61	7.56	2.8	37
11/29/98	9:00:00	55.18	596	7.59	7.56	2.83	38.4
11/29/98	9:15:00	55.06	593	7.54	7.54	2.9	40.2
11/29/98	9:30:00	54.9	592	7.55	7.52	2.99	44.6
11/29/98	9:45:00	53.28	536	6.95	7.37	3.12	96.2
11/29/98	10:00:00	52.74	533	7.15	7.37	3.25	162.7
11/29/98	10:15:00	52.3	463	7.74	7.4	3.4	190.4
11/29/98	10:30:00	52.57	413	7.95	7.41	3.5	173.6
11/29/98	10:45:00	53.04	402	8.11	7.44	3.61	146.7
11/29/98	11:00:00	53.4	394	8.26	7.47	3.71	129.7
11/29/98	11:15:00	53.8	407	8.38	7.51	3.78	110.2
11/29/98	11:30:00	54.01	415	8.31	7.52	3.84	97
11/29/98	11:45:00	54.07	410	8.07	7.48	3.88	90.8
11/29/98	12:00:00	54.01	398	7.74	7.42	3.94	90
11/29/98	12:15:00	54.25	421	7.51	7.41	3.97	81.7
11/29/98	12:30:00	54.23	410	7.36	7.39	3.99	80.2
11/29/98	12:45:00	54.21	400	7.24	7.34	4.02	80.6
11/29/98	13:00:00	54.52	433	7.05	7.35	4.05	70.7
11/29/98	13:15:00	54.57	438	6.94	7.35	4.08	68.1
11/29/98	13:30:00	54.7	457	6.85	7.35	4.11	63.5

11/29/98	13:45:00	54.61	449	6.84	7.34	4.14	66.4
11/29/98	14:00:00	54.66	465	6.71	7.33	4.18	64.1
11/29/98	14:15:00	54.48	445	6.87	7.32	4.22	73
11/29/98	14:30:00	54.52	466	6.65	7.32	4.25	68.9
11/29/98	14:45:00	54.46	471	6.66	7.32	4.28	71.2
11/29/98	15:00:00	54.28	459	6.71	7.31	4.3	79.7
11/29/98	15:15:00	54.21	472	6.65	7.32	4.34	82.7
11/29/98	15:30:00	54.07	464	6.64	7.32	4.35	88.1
11/29/98	15:45:00	53.94	465	6.6	7.31	4.38	90.2
11/29/98	16:00:00	53.91	466	6.59	7.31	4.41	92.1
11/29/98	16:15:00	53.82	466	6.6	7.32	4.43	93.3
11/29/98	16:30:00	53.71	453	6.67	7.32	4.44	94.5
11/29/98	16:45:00	53.69	454	6.74	7.33	4.45	93.2
11/29/98	17:00:00	53.64	449	6.83	7.34	4.46	93.5
11/29/98	17:15:00	53.6	446	6.88	7.35	4.47	95.1
11/29/98	17:30:00	53.6	446	6.97	7.36	4.47	92.7
11/29/98	17:45:00	53.56	438	7.02	7.36	4.48	94.2
11/29/98	18:00:00	53.47	428	7.08	7.36	4.47	94
11/29/98	18:15:00	53.47	422	7.14	7.36	4.48	93.9
11/29/98	18:30:00	53.42	411	7.17	7.37	4.48	94.1
11/29/98	18:45:00	53.38	404	7.1	7.36	4.48	94.1
11/29/98	19:00:00	53.35	394	7.13	7.36	4.48	95.9
11/29/98	19:15:00	53.31	383	7.15	7.35	4.47	92.6
11/29/98	19:30:00	53.29	377	7.17	7.35	4.47	91.8
11/29/98	19:45:00	53.26	364	7.18	7.35	4.46	92.8
11/29/98	20:00:00	53.28	359	7.19	7.35	4.45	92.9
11/29/98	20:15:00	53.29	357	7.2	7.35	4.45	92.2
11/29/98	20:30:00	53.29	351	7.22	7.35	4.44	93.9
11/29/98	20:45:00	53.24	340	7.24	7.34	4.44	94.1
11/29/98	21:00:00	53.26	338	7.25	7.35	4.43	93
11/29/98	21:15:00	53.28	333	7.27	7.35	4.42	93.5
11/29/98	21:30:00	53.35	338	7.28	7.36	4.41	93.8
11/29/98	21:45:00	53.26	322	7.26	7.34	4.4	96.5
11/29/98	22:00:00	53.28	319	7.28	7.35	4.38	97.5
11/29/98	22:15:00	53.28	314	7.27	7.34	4.38	100.8
11/29/98	22:30:00	53.29	310	7.26	7.33	4.36	102.1
11/29/98	22:45:00	53.33	314	7.27	7.33	4.35	102.4
11/29/98	23:00:00	53.31	307	7.27	7.33	4.33	103.3
11/29/98	23:15:00	53.33	307	7.27	7.33	4.32	106.9
11/29/98	23:30:00	53.37	310	7.26	7.32	4.31	105.3
11/29/98	23:45:00	53.42	315	7.25	7.32	4.28	106
11/30/98	0:00:00	53.38	307	7.22	7.31	4.25	108.1
11/30/98	0:15:00	53.38	308	7.21	7.3	4.24	109.7
11/30/98	0:30:00	53.44	309	7.18	7.29	4.22	111.2
11/30/98	0:45:00	53.42	307	7.14	7.28	4.2	111.6
11/30/98	1:00:00	53.4	304	7.12	7.27	4.18	116.8
11/30/98	1:15:00	53.51	317	7.15	7.28	4.16	112.5
11/30/98	1:30:00	53.51	314	7.09	7.27	4.15	115.3
11/30/98	1:45:00	53.53	314	7.05	7.26	4.11	115

11/30/98	2:00:00	53.49	316	7	7.26	4.09	118.7
11/30/98	2:15:00	53.51	317	6.95	7.25	4.06	115.8
11/30/98	2:30:00	53.55	318	6.92	7.26	4.04	118.5
11/30/98	2:45:00	53.6	326	6.9	7.27	4.03	117.6
11/30/98	3:00:00	53.55	317	6.79	7.25	4	122.7
11/30/98	3:15:00	53.6	323	6.76	7.25	3.98	122.8
11/30/98	3:30:00	53.65	328	6.75	7.24	3.95	123.5
11/30/98	3:45:00	53.67	330	6.68	7.25	3.91	122.6
11/30/98	4:00:00	53.74	339	6.71	7.26	3.91	121.7
11/30/98	4:15:00	53.76	338	6.72	7.26	3.9	124.1
11/30/98	4:30:00	53.8	340	6.71	7.26	3.89	124.9
11/30/98	4:45:00	53.78	336	6.65	7.26	3.87	121.6
11/30/98	5:00:00	53.85	343	6.61	7.26	3.86	123
11/30/98	5:15:00	53.78	333	6.56	7.24	3.86	127
11/30/98	5:30:00	53.87	343	6.6	7.25	3.85	124.6
11/30/98	5:45:00	53.87	342	6.52	7.24	3.84	126.9
11/30/98	6:00:00	53.92	344	6.52	7.25	3.85	124.1
11/30/98	6:15:00	54.09	357	6.54	7.27	3.84	121.4
11/30/98	6:30:00	53.98	344	6.41	7.24	3.83	125.4
11/30/98	6:45:00	54.07	350	6.4	7.25	3.84	126.6
11/30/98	7:00:00	54.09	351	6.39	7.25	3.87	125.7
11/30/98	7:15:00	54.14	355	6.39	7.26	3.93	125.8
11/30/98	7:30:00	54.16	352	6.41	7.25	3.97	126.8
11/30/98	7:45:00	54.21	353	6.42	7.26	4.03	126.2
11/30/98	8:00:00	54.37	347	6.4	7.24	4.14	134.9
11/30/98	8:15:00	54.52	353	6.51	7.25	4.3	149.2
11/30/98	8:30:00	54.61	342	6.54	7.24	4.44	150.4
11/30/98	8:45:00	54.7	329	6.66	7.24	4.57	152.1
11/30/98	9:00:00	54.68	312	6.65	7.26	4.69	156
11/30/98	9:15:00	54.64	302	6.64	7.25	4.83	154.5
11/30/98	9:30:00	54.61	291	6.49	7.22	4.97	157.2
11/30/98	9:45:00	54.57	286	6.45	7.22	5.09	160.8
11/30/98	10:00:00	54.59	283	6.47	7.21	5.2	156.9
11/30/98	10:15:00	54.55	280	6.42	7.2	5.35	154.2
11/30/98	10:30:00	54.55	274	6.3	7.18	5.49	157.7
11/30/98	10:45:00	54.52	276	6.29	7.2	5.81	156.7
11/30/98	11:00:00	54.54	274	6.16	7.21	6.15	163
11/30/98	11:15:00	54.52	274	6.11	7.21	6.26	155.4
11/30/98	11:30:00	54.46	271	6.08	7.2	6.34	156.1
11/30/98	11:45:00	54.43	267	6.11	7.2	6.4	154.7
11/30/98	12:00:00	54.41	262	6.14	7.19	6.48	160.7
11/30/98	12:15:00	54.39	258	6.22	7.19	6.52	165.9
11/30/98	12:30:00	54.36	255	6.25	7.19	6.59	166.8
11/30/98	12:45:00	54.45	259	6.37	7.2	6.63	164.6
11/30/98	13:00:00	54.46	256	6.42	7.2	6.68	165.1
11/30/98	13:15:00	54.52	257	6.54	7.21	6.7	161.5
11/30/98	13:30:00	54.61	254	6.6	7.22	6.75	158.7
11/30/98	13:45:00	54.72	251	6.7	7.23	6.8	158.4
11/30/98	14:00:00	54.82	247	6.79	7.24	6.83	156

11/30/98	14:15:00	54.91	242	6.84	7.24	6.83	157.4
11/30/98	14:30:00	55	237	6.91	7.24	6.87	160.2
11/30/98	14:45:00	55.06	231	6.94	7.23	6.88	160.5
11/30/98	15:00:00	55.11	228	6.99	7.23	6.91	164.1
11/30/98	15:15:00	55.13	225	7.01	7.24	6.91	169.7
11/30/98	15:30:00	55.15	220	7	7.23	6.94	176.6
11/30/98	15:45:00	55.15	217	7.01	7.22	6.95	181.6
11/30/98	16:00:00	55.15	219	7	7.22	6.97	191
11/30/98	16:15:00	55.15	217	6.99	7.21	6.97	197.4
11/30/98	16:30:00	55.13	217	6.96	7.2	6.98	203.8
11/30/98	16:45:00	55.11	219	6.94	7.2	6.97	209.4
11/30/98	17:00:00	55.08	218	6.9	7.19	6.98	216.7
11/30/98	17:15:00	55.08	219	6.88	7.19	6.96	216.6
11/30/98	17:30:00	55.08	223	6.86	7.19	6.96	217.9
11/30/98	17:45:00	55.06	223	6.83	7.19	6.96	220.8
11/30/98	18:00:00	55.06	226	6.82	7.19	6.94	221.1
11/30/98	18:15:00	55.06	227	6.81	7.19	6.92	219.8
11/30/98	18:30:00	55.06	232	6.81	7.2	6.91	218.2
11/30/98	18:45:00	55.08	233	6.78	7.2	6.91	217.5
11/30/98	19:00:00	55.06	235	6.78	7.2	6.88	218.7
11/30/98	19:15:00	55.04	235	6.77	7.2	6.86	222.6
11/30/98	19:30:00	55.06	237	6.79	7.21	6.83	213.8
11/30/98	19:45:00	55.04	239	6.79	7.21	6.8	218.1
11/30/98	20:00:00	55.04	240	6.79	7.21	6.78	214.4
11/30/98	20:15:00	55.02	241	6.78	7.21	6.74	214.8
11/30/98	20:30:00	55	243	6.79	7.21	6.72	205.4
11/30/98	20:45:00	54.99	245	6.8	7.21	6.7	205.9
11/30/98	21:00:00	54.97	243	6.79	7.21	6.68	202.5
11/30/98	21:15:00	54.93	240	6.78	7.21	6.64	207.8
11/30/98	21:30:00	54.91	246	6.78	7.21	6.63	206.8
11/30/98	21:45:00	54.88	243	6.76	7.21	6.59	218.9
11/30/98	22:00:00	54.88	248	6.77	7.21	6.65	200.7
11/30/98	22:15:00	54.84	251	6.64	7.22	6.62	208.8
11/30/98	22:30:00	54.82	251	6.65	7.22	6.59	207.2
11/30/98	22:45:00	54.79	253	6.61	7.22	6.62	210.1
11/30/98	23:00:00	54.75	253	6.62	7.22	6.63	207.9
11/30/98	23:15:00	54.73	255	6.59	7.23	6.61	199.5
11/30/98	23:30:00	54.68	252	6.56	7.21	6.6	207.9
11/30/98	23:45:00	54.64	254	6.54	7.21	6.57	201.1
12/1/98	0:00:00	54.61	258	6.53	7.22	6.55	205.3
12/1/98	0:15:00	54.55	256	6.47	7.21	6.57	193
12/1/98	0:30:00	54.55	263	6.49	7.22	6.55	198
12/1/98	0:45:00	54.54	265	6.46	7.22	6.52	202
12/1/98	1:00:00	54.48	267	6.44	7.22	6.5	190
12/1/98	1:15:00	54.43	266	6.41	7.21	6.51	190.6
12/1/98	1:30:00	54.43	272	6.42	7.23	6.49	187.8
12/1/98	1:45:00	54.39	275	6.38	7.21	6.44	178.8
12/1/98	2:00:00	54.36	275	6.38	7.21	6.42	180.8
12/1/98	2:15:00	54.3	279	6.33	7.22	6.42	179.1

12/1/98	2:30:00	54.27	282	6.31	7.22	6.37	176.7
12/1/98	2:45:00	54.19	273	6.29	7.22	6.35	186.1
12/1/98	3:00:00	54.19	284	6.27	7.22	6.33	175.2
12/1/98	3:15:00	54.14	284	6.27	7.22	6.28	178.3
12/1/98	3:30:00	54.07	278	6.24	7.2	6.26	179.8
12/1/98	3:45:00	54.07	284	6.26	7.22	6.22	180.2
12/1/98	4:00:00	54.01	290	6.22	7.22	6.2	169.1
12/1/98	4:15:00	53.96	287	6.23	7.22	6.18	173.3
12/1/98	4:30:00	53.91	289	6.18	7.22	6.17	172.5
12/1/98	4:45:00	53.91	293	6.21	7.22	6.13	175.3
12/1/98	5:00:00	53.89	293	6.22	7.22	6.13	168
12/1/98	5:15:00	53.78	292	6.18	7.21	6.07	173.7
12/1/98	5:30:00	53.8	301	6.2	7.23	6.05	167.5
12/1/98	5:45:00	53.73	301	6.19	7.23	6.01	166.3
12/1/98	6:00:00	53.67	298	6.16	7.2	5.99	166.5
12/1/98	6:15:00	53.62	299	6.17	7.2	5.98	163.7
12/1/98	6:30:00	53.6	303	6.2	7.22	5.95	160.2
12/1/98	6:45:00	53.51	304	6.19	7.22	5.91	165.3
12/1/98	7:00:00	53.51	310	6.2	7.23	5.89	157.2
12/1/98	7:15:00	53.46	307	6.18	7.22	5.86	161.7
12/1/98	7:30:00	53.38	307	6.15	7.21	5.84	159.7
12/1/98	7:45:00	53.4	318	6.22	7.23	5.82	156.1
12/1/98	8:00:00	53.37	311	6.19	7.22	5.8	161.9
12/1/98	8:15:00	53.35	315	6.19	7.22	5.77	153.1
12/1/98	8:30:00	53.35	316	6.16	7.22	5.77	159.4
12/1/98	8:45:00	53.44	331	6.27	7.25	5.75	151.3
12/1/98	9:00:00	53.4	324	6.21	7.24	5.73	151
12/1/98	9:15:00	53.42	335	6.19	7.25	5.72	149.2
12/1/98	9:30:00	53.46	340	6.23	7.26	5.7	145.8
12/1/98	9:45:00	53.4	332	6.2	7.26	5.68	151.2
12/1/98	10:00:00	53.4	338	6.15	7.25	5.66	151.5
12/1/98	10:15:00	53.55	347	6.21	7.27	5.65	145.9
12/1/98	10:30:00	53.62	347	6.22	7.27	5.63	144
12/1/98	10:45:00	49.41	6	11.38	7.84	0.71	0
12/1/98	11:15:00	58.46	4	11.03	6.6	0.78	-0.2
12/1/98	11:30:00	62.44	4	9.92	8.14	0.62	1.7
12/1/98	11:45:00	61.7	4	10.36	8	0.64	4.8
12/1/98	12:00:00	62.78	2	10.35	7.9	0.63	3
12/1/98	12:15:00	64.24	2	10.29	7.9	0.63	3.9
12/1/98	12:30:00	64.85	2	10.31	8	0.65	-0.1
12/1/98	12:45:00	65.14	2	10.41	8.02	0.65	-0.2
12/1/98	13:00:00	65.41	2	10.42	8	0.63	-0.2
12/1/98	13:15:00	67.73	462	10.02	7.41	0.75	2.4

Date	Time	Temp	SpCond	DO Conc	pH	Turbidity
M/D/Y	hh:mm:ss	F	uS/cm	mg/L		NTU
12/5/98	0:00:00	52.75	486	8.57	7.43	45.9
12/5/98	0:15:00	52.84	496.2	8.41	7.44	43
12/5/98	0:30:00	52.63	486.9	8.23	7.43	43.3
12/5/98	0:45:00	52.61	491.1	8.14	7.44	46.1
12/5/98	1:00:00	52.72	491.7	8.08	7.45	43.6
12/5/98	1:15:00	52.66	496.1	7.97	7.45	41.6
12/5/98	1:30:00	52.72	502.5	7.93	7.45	42
12/5/98	1:45:00	52.7	502.6	7.92	7.46	39.4
12/5/98	2:00:00	52.48	494.7	7.84	7.44	42.5
12/5/98	2:15:00	52.52	498.5	7.82	7.45	42.8
12/5/98	2:30:00	52.66	509.6	7.86	7.46	40.3
12/5/98	2:45:00	52.32	490.4	7.81	7.45	42.6
12/5/98	3:00:00	52.52	509.3	7.82	7.45	41.4
12/5/98	3:15:00	52.48	509.6	7.84	7.45	39.5
12/5/98	3:30:00	52.29	498.8	7.77	7.45	40.5
12/5/98	3:45:00	52.56	519.8	7.91	7.47	36.5
12/5/98	4:00:00	52.23	504.6	7.8	7.44	39.4
12/5/98	4:15:00	52.12	500	7.81	7.45	40.5
12/5/98	4:30:00	52.11	502.8	7.85	7.45	39.3
12/5/98	4:45:00	52.07	500.4	7.83	7.45	38.3
12/5/98	5:00:00	52.3	516.3	7.89	7.47	37.5
12/5/98	5:15:00	52.07	509.9	7.81	7.46	37.1
12/5/98	5:30:00	52	506.3	7.84	7.45	37.7
12/5/98	5:45:00	52.14	517.5	7.9	7.46	36.7
12/5/98	6:00:00	51.98	510.5	7.89	7.46	36
12/5/98	6:15:00	51.89	509.8	7.84	7.46	37.7
12/5/98	6:30:00	52.16	522.8	7.91	7.48	35.1
12/5/98	6:45:00	51.84	511.6	7.88	7.46	36.5
12/5/98	7:00:00	51.78	512	7.95	7.47	36.1
12/5/98	7:15:00	51.55	505.5	7.87	7.46	36.7
12/5/98	7:30:00	51.73	515.1	7.9	7.46	36
12/5/98	7:45:00	51.73	519.2	7.92	7.46	36.1
12/5/98	8:00:00	51.87	523.6	7.95	7.48	35.4
12/5/98	8:15:00	51.6	512	7.92	7.47	37.7
12/5/98	8:30:00	51.64	518.6	7.9	7.46	35.4
12/5/98	8:45:00	51.78	524.3	7.98	7.48	34.3
12/5/98	9:00:00	51.71	518	7.98	7.48	36.5
12/5/98	9:15:00	51.84	525.3	8.06	7.48	35.2
12/5/98	9:30:00	51.82	524	8.02	7.47	35.2
12/5/98	9:45:00	52	530.8	8.09	7.48	34.6
12/5/98	10:00:00	51.93	524.6	8.08	7.48	33.7
12/5/98	10:15:00	52.02	526.6	8.09	7.48	33.9
12/5/98	10:30:00	51.58	506.6	7.97	7.47	37.1
12/5/98	10:45:00	52.18	533.5	8.09	7.49	33
12/5/98	11:00:00	52.23	537.2	8.11	7.49	31.3
12/5/98	11:15:00	51.94	519	8.06	7.48	37.4
12/5/98	11:30:00	52.07	519.4	8.08	7.48	35.4

12/5/98	11:45:00	52.02	515.7	7.99	7.46	35.3
12/5/98	12:00:00	52.25	520.8	8.05	7.48	33.2
12/5/98	12:15:00	52.02	511.6	7.94	7.47	36.4
12/5/98	12:30:00	52.32	525.6	8	7.48	33.2
12/5/98	12:45:00	52.75	542.6	8.12	7.5	30.5
12/5/98	13:00:00	52.5	531	8.05	7.49	32.4
12/5/98	13:15:00	52.07	512.6	7.99	7.47	36
12/5/98	13:30:00	52.29	524.6	8.03	7.47	33.3
12/5/98	13:45:00	52.11	517.8	8	7.47	35.5
12/5/98	14:00:00	52.66	536.6	8.17	7.48	31.3
12/5/98	14:15:00	52.52	526.9	8.15	7.48	32.4
12/5/98	14:30:00	52.72	536.1	8.17	7.49	31.8
12/5/98	14:45:00	52.86	540.4	8.17	7.5	31.2
12/5/98	15:00:00	52.45	522	8.06	7.48	33.5
12/5/98	15:15:00	53.11	557.2	8.17	7.51	28.7
12/5/98	15:30:00	53.22	560.4	8.19	7.52	29.2
12/5/98	15:45:00	52.93	549.3	8.12	7.51	30.1
12/5/98	16:00:00	52.81	540.8	8.11	7.5	31.2
12/5/98	16:15:00	52.7	537.6	8.08	7.5	33.5
12/5/98	16:30:00	52.77	539.8	8.1	7.5	31.7
12/5/98	16:45:00	52.93	546.6	8.17	7.51	30
12/5/98	17:00:00	52.92	548.1	8.14	7.51	30.6
12/5/98	17:15:00	52.86	544.5	8.17	7.51	31.5
12/5/98	17:30:00	52.75	541.3	8.16	7.51	33.3
12/5/98	17:45:00	52.72	538.8	8.19	7.52	32
12/5/98	18:00:00	52.5	531	8.21	7.5	34.8
12/5/98	18:15:00	52.65	542.1	8.27	7.52	35.2
12/5/98	18:30:00	52.86	553.9	8.33	7.54	33.5
12/5/98	18:45:00	52.3	527.1	8.23	7.51	36.9
12/5/98	19:00:00	52.43	535.7	8.25	7.52	35.2
12/5/98	19:15:00	52.99	559.6	8.39	7.54	31.4
12/5/98	19:30:00	52.52	540.4	8.29	7.53	33.5
12/5/98	19:45:00	52.66	548.7	8.33	7.53	33
12/5/98	20:00:00	52.39	542.7	8.3	7.52	33.6
12/5/98	20:15:00	52.29	534.1	8.26	7.51	35.2
12/5/98	20:30:00	51.89	527.6	8.22	7.5	38.3
12/5/98	20:45:00	52.39	548.1	8.31	7.53	36.6
12/5/98	21:00:00	51.57	512.2	8.1	7.48	39.7
12/5/98	21:15:00	51.78	525.7	8.17	7.51	38.1
12/5/98	21:30:00	51.89	535.7	8.22	7.5	36.5
12/5/98	21:45:00	51.1	504.7	8.02	7.46	42.1
12/5/98	22:00:00	51.8	529.6	8.18	7.49	38.2
12/5/98	22:15:00	51.78	527	8.18	7.5	37
12/5/98	22:30:00	51.75	528.7	8.18	7.5	37
12/5/98	22:45:00	51.58	523.1	8.12	7.48	37.4
12/5/98	23:00:00	51.44	520	8.06	7.48	38.7
12/5/98	23:15:00	51.35	524.9	8.11	7.47	37.7
12/5/98	23:30:00	51.26	521.4	8.09	7.47	37.2
12/5/98	23:45:00	51.13	521	8.02	7.45	37.3

12/6/98	0:00:00	51.13	516.9	8	7.46	37.3
12/6/98	0:15:00	50.49	523.2	7.95	7.45	43.9
12/6/98	0:30:00	50.13	520.4	7.9	7.43	44
12/6/98	0:45:00	49.98	521.5	7.87	7.42	46.1
12/6/98	1:00:00	50.02	531	7.9	7.43	52.2
12/6/98	1:15:00	50	542.4	7.86	7.44	49.3
12/6/98	1:30:00	49.73	561.5	7.84	7.45	55.7
12/6/98	1:45:00	49.68	590.1	7.84	7.49	62.8
12/6/98	2:00:00	49.51	588.7	7.89	7.49	66.2
12/6/98	2:15:00	49.89	582.6	7.97	7.49	61
12/6/98	2:30:00	49.59	558.4	7.93	7.47	60.9
12/6/98	2:45:00	49.41	544.4	7.93	7.45	59.3
12/6/98	3:00:00	49.32	535.2	7.97	7.47	60.5
12/6/98	3:15:00	49.21	523.3	7.96	7.45	59.6
12/6/98	3:30:00	49.3	519.8	7.94	7.44	56.4
12/6/98	3:45:00	48.97	502.4	7.92	7.43	57.5
12/6/98	4:00:00	49.05	504.7	7.96	7.43	57.5
12/6/98	4:15:00	48.99	499.4	7.95	7.43	59.3
12/6/98	4:30:00	48.96	499.7	7.97	7.43	58.2
12/6/98	4:45:00	48.88	497.4	7.96	7.43	58.1
12/6/98	5:00:00	48.78	491.1	7.96	7.42	56.6
12/6/98	5:15:00	48.78	491.1	7.97	7.43	56
12/6/98	5:30:00	48.7	487.3	7.98	7.42	56.4
12/6/98	5:45:00	48.63	489.3	8	7.43	55.1
12/6/98	6:00:00	48.42	482.3	8.01	7.43	55.7
12/6/98	6:15:00	48.4	483.8	8.04	7.43	54.4
12/6/98	6:30:00	48.25	483.5	8.06	7.43	53.8
12/6/98	6:45:00	48.22	485.2	8.09	7.43	52.8
12/6/98	7:00:00	48	479.6	8.14	7.43	53.6
12/6/98	7:15:00	47.95	482.9	8.15	7.44	54.7
12/6/98	7:30:00	47.89	484.7	8.21	7.44	53.3
12/6/98	7:45:00	47.84	486.5	8.27	7.44	51
12/6/98	8:00:00	47.66	485	8.33	7.45	53.1
12/6/98	8:15:00	47.57	484.2	8.37	7.45	52
12/6/98	8:30:00	47.57	485.7	8.4	7.46	50.5
12/6/98	8:45:00	47.59	487	8.45	7.46	50.8
12/6/98	9:00:00	47.57	487.1	8.51	7.47	49.7
12/6/98	9:15:00	47.46	483.6	8.55	7.47	49.9
12/6/98	9:30:00	47.59	484.1	8.58	7.47	49.5
12/6/98	9:45:00	47.64	483.7	8.59	7.48	50.1
12/6/98	10:00:00	47.68	482	8.61	7.48	50
12/6/98	10:15:00	47.71	477.3	8.63	7.48	50
12/6/98	10:30:00	47.75	475.6	8.64	7.48	51.5
12/6/98	10:45:00	47.88	474.7	8.65	7.48	49.1
12/6/98	11:00:00	48.04	473.5	8.65	7.48	49.6
12/6/98	11:15:00	48.07	467.5	8.66	7.48	51.4
12/6/98	11:30:00	48.24	466.3	8.67	7.48	50.1
12/6/98	11:45:00	48.36	466.9	8.65	7.48	49
12/6/98	12:00:00	48.4	462.3	8.65	7.48	50.7



12/6/98	12:15:00	48.6	463.8	8.64	7.48	49.4
12/6/98	12:30:00	48.67	460.4	8.64	7.48	48.5
12/6/98	12:45:00	48.63	456.4	8.63	7.48	49.6
12/6/98	13:00:00	48.6	452.3	8.66	7.48	50.5
12/6/98	13:15:00	48.76	454.1	8.67	7.48	50.7
12/6/98	13:30:00	48.83	450.7	8.68	7.48	48.5
12/6/98	13:45:00	48.9	448.8	8.69	7.48	48.9
12/6/98	14:00:00	48.87	444.8	8.69	7.47	50.4
12/6/98	14:15:00	48.96	444.2	8.69	7.47	49.9
12/6/98	14:30:00	48.96	441.3	8.69	7.48	50.3
12/6/98	14:45:00	48.94	438.6	8.68	7.47	50.2
12/6/98	15:00:00	49.03	440.9	8.69	7.47	50.6
12/6/98	15:15:00	49.1	443.2	8.66	7.47	50.9
12/6/98	15:30:00	49.12	443.1	8.65	7.47	51.7
12/6/98	15:45:00	49.06	437.8	8.64	7.47	51.4
12/6/98	16:00:00	49.12	440.3	8.61	7.47	52.2
12/6/98	16:15:00	49.15	441.4	8.58	7.47	52.6
12/6/98	16:30:00	49.26	445	8.57	7.47	51.9
12/6/98	16:45:00	49.26	443.6	8.57	7.47	52.3
12/6/98	17:00:00	49.24	442.3	8.55	7.47	53.1
12/6/98	17:15:00	49.19	441.2	8.52	7.46	54.8
12/6/98	17:30:00	49.3	446.1	8.5	7.46	53.9
12/6/98	17:45:00	49.23	443.8	8.47	7.46	56.2
12/6/98	18:00:00	49.28	446.3	8.48	7.46	55.8
12/6/98	18:15:00	49.26	443.6	8.46	7.46	56.1
12/6/98	18:30:00	49.37	449.9	8.45	7.46	56.3
12/6/98	18:45:00	49.26	445	8.42	7.45	56.3
12/6/98	19:00:00	49.42	452.4	8.39	7.45	56.2
12/6/98	19:15:00	49.37	452.7	8.37	7.45	55.1
12/6/98	19:30:00	49.28	449.1	8.33	7.45	57.5
12/6/98	19:45:00	49.24	447.9	8.33	7.45	56
12/6/98	20:00:00	49.15	445.7	8.3	7.44	60.8
12/6/98	20:15:00	49.15	448.5	8.28	7.44	57.6
12/6/98	20:30:00	49.19	449.7	8.26	7.44	57.7
12/6/98	20:45:00	49.3	457.5	8.26	7.44	56.7
12/6/98	21:00:00	49.17	452.7	8.23	7.44	59.2
12/6/98	21:15:00	49.14	454.3	8.2	7.44	57.7
12/6/98	21:30:00	49.24	460.7	8.2	7.44	57.4
12/6/98	21:45:00	49.19	459.6	8.17	7.44	57.3
12/6/98	22:00:00	49.24	462.1	8.16	7.44	55.8
12/6/98	22:15:00	49.19	463.9	8.14	7.44	57.3
12/6/98	22:30:00	49.14	462.8	8.12	7.44	57.3
12/6/98	22:45:00	49.06	463.4	8.08	7.44	57.6
12/6/98	23:00:00	49.21	469.4	8.08	7.44	56.7
12/6/98	23:15:00	49.03	463.6	8.06	7.42	56.3
12/6/98	23:30:00	49.06	466.2	8.07	7.43	57.4
12/6/98	23:45:00	49.03	469.3	8.04	7.43	55.2
12/7/98	0:00:00	49.14	474.2	8.05	7.44	56.1
12/7/98	0:15:00	49.01	472.3	8.02	7.43	55.9

12/7/98	0:30:00	48.96	472.7	8.01	7.43	55.8
12/7/98	0:45:00	49.06	477.6	8.02	7.44	53.7
12/7/98	1:00:00	49.01	476.5	8.02	7.44	55
12/7/98	1:15:00	48.92	475.8	7.99	7.43	54.1
12/7/98	1:30:00	49.01	480.8	7.99	7.43	53.5
12/7/98	1:45:00	48.88	477.4	7.98	7.43	54.6
12/7/98	2:00:00	48.87	479	7.99	7.43	53.9
12/7/98	2:15:00	48.97	483.9	7.98	7.43	52.8
12/7/98	2:30:00	49.08	490.2	7.99	7.44	51.7
12/7/98	2:45:00	48.74	479.9	7.97	7.42	52.6
12/7/98	3:00:00	48.81	483.7	7.97	7.43	52.8
12/7/98	3:15:00	48.85	486.3	7.98	7.43	52
12/7/98	3:30:00	48.74	484.2	7.97	7.43	54.4
12/7/98	3:45:00	49.06	496	8	7.45	50.2
12/7/98	4:00:00	48.69	484.6	7.96	7.43	52.6
12/7/98	4:15:00	49.01	496.4	7.98	7.44	50
12/7/98	4:30:00	49.19	505	8	7.45	47.9
12/7/98	4:45:00	48.9	497.3	7.97	7.44	48.6
12/7/98	5:00:00	48.88	497.4	7.97	7.44	49
12/7/98	5:15:00	48.61	489.4	7.98	7.44	51
12/7/98	5:30:00	48.47	484.8	7.97	7.44	51.8
12/7/98	5:45:00	48.43	485	7.94	7.43	52.6
12/7/98	6:00:00	48.88	501.7	7.96	7.44	48.4
12/7/98	6:15:00	48.74	497.1	7.97	7.44	48.8
12/7/98	6:30:00	48.49	488.9	7.96	7.43	50.8
12/7/98	6:45:00	48.85	501.9	8	7.45	46.9
12/7/98	7:00:00	48.87	503.2	8.01	7.45	46.5
12/7/98	7:15:00	48.63	496.4	8	7.44	48.2
12/7/98	7:30:00	48.76	501.2	8.01	7.44	45.6
12/7/98	7:45:00	48.74	502.8	8	7.44	46.5
12/7/98	8:00:00	48.97	509.5	8.03	7.45	45.1
12/7/98	8:15:00	48.58	496.8	8.01	7.44	47.9
12/7/98	8:30:00	48.87	506.1	8.03	7.44	45.3
12/7/98	8:45:00	48.87	506.1	8.03	7.44	45.4
12/7/98	9:00:00	48.67	499	8.01	7.43	47.5
12/7/98	9:15:00	48.81	502.2	8.04	7.44	47.1
12/7/98	9:30:00	48.92	504.2	8.07	7.44	46
12/7/98	9:45:00	49.01	506.4	8.07	7.45	45.9
12/7/98	10:00:00	49.06	506	8.08	7.45	46.6
12/7/98	10:15:00	48.92	501.4	8.06	7.44	47.8
12/7/98	10:30:00	49.05	504.7	8.05	7.44	45.7
12/7/98	10:45:00	49.17	506.6	8.09	7.44	46.7
12/7/98	11:00:00	49.28	508.6	8.1	7.45	43.8
12/7/98	11:15:00	49.3	508.5	8.09	7.44	45.9
12/7/98	11:30:00	49.19	503.6	8.11	7.44	46.6
12/7/98	11:45:00	49.32	505.5	8.12	7.45	47.5
12/7/98	12:00:00	49.73	519.3	8.13	7.45	42.7
12/7/98	12:15:00	49.35	505.2	8.09	7.44	45.9
12/7/98	12:30:00	49.71	513.8	8.11	7.45	43

12/7/98	12:45:00	49.84	514.2	8.13	7.44	42.8
12/7/98	13:00:00	50.13	520.4	8.18	7.46	40.2
12/7/98	13:15:00	49.98	513.1	8.13	7.45	43.6
12/7/98	13:30:00	49.86	507	8.12	7.44	43.6
12/7/98	13:45:00	50.31	517.6	8.18	7.45	39.8
12/7/98	14:00:00	50.22	512.7	8.19	7.45	41.4
12/7/98	14:15:00	49.93	502.3	8.18	7.43	47
12/7/98	14:30:00	50.25	509.7	8.22	7.46	39.9
12/7/98	14:45:00	49.87	497.1	8.14	7.43	44.6
12/7/98	15:00:00	49.78	493.5	8.14	7.43	46
12/7/98	15:15:00	50.4	514.1	8.22	7.46	41.4
12/7/98	15:30:00	50.83	526.1	8.26	7.46	39
12/7/98	15:45:00	50.14	502.1	8.19	7.44	42.2
12/7/98	16:00:00	50.49	513.5	8.21	7.45	42.4
12/7/98	16:15:00	50.9	525.6	8.28	7.46	39.5
12/7/98	16:30:00	50.45	510.9	8.22	7.46	41
12/7/98	16:45:00	50.56	514.3	8.24	7.45	40.6
12/7/98	17:00:00	50.79	525	8.23	7.46	38.8
12/7/98	17:15:00	50.29	506.6	8.22	7.44	43.6
12/7/98	17:30:00	50.29	506.6	8.24	7.44	41.9
12/7/98	17:45:00	50.25	505.5	8.23	7.44	42.4
12/7/98	18:00:00	50.86	525.8	8.31	7.46	38.5
12/7/98	18:15:00	50.43	512.5	8.23	7.45	40.6
12/7/98	18:30:00	50.41	511.2	8.23	7.44	42.1
12/7/98	18:45:00	50.65	519.2	8.21	7.45	40.3
12/7/98	19:00:00	50.61	516.7	8.25	7.46	39.6
12/7/98	19:15:00	50.5	514.7	8.23	7.44	41.6
12/7/98	19:30:00	50.83	527.5	8.26	7.46	40.2
12/7/98	19:45:00	50.9	528.3	8.34	7.46	37.3
12/7/98	20:00:00	50.54	518.6	8.27	7.45	40.8
12/7/98	20:15:00	50.52	514.6	8.32	7.45	39.7
12/7/98	20:30:00	51.15	538.8	8.37	7.47	35.5
12/7/98	20:45:00	50.52	517.4	8.3	7.46	41
12/7/98	21:00:00	50.56	518.5	8.29	7.45	38.8
12/7/98	21:15:00	51.01	534.4	8.32	7.47	35.1
12/7/98	21:30:00	50.76	523.9	8.29	7.46	38
12/7/98	21:45:00	51.24	543.6	8.33	7.47	34.5
12/7/98	22:00:00	51.08	536.6	8.32	7.48	35.1
12/7/98	22:15:00	50.38	510.1	8.25	7.44	39.9
12/7/98	22:30:00	50.7	522.9	8.31	7.46	38.5
12/7/98	22:45:00	51.3	545.9	8.34	7.47	32.8
12/7/98	23:00:00	51.48	548.6	8.38	7.47	32.2
12/7/98	23:15:00	51.13	536.2	8.34	7.46	34.7
12/7/98	23:30:00	50.99	530.4	8.34	7.46	35.3
12/7/98	23:45:00	50.63	519.3	8.29	7.44	37.1
12/8/98	0:00:00	51.01	533	8.34	7.46	36.2
12/8/98	0:15:00	50.83	528.9	8.31	7.46	36.8
12/8/98	0:30:00	50.77	523.8	8.29	7.44	36.4
12/8/98	0:45:00	51.04	535.5	8.33	7.45	33.8

12/8/98	1:00:00	50.59	516.8	8.28	7.43	37.4
12/8/98	1:15:00	50.99	531.8	8.33	7.46	34.5
12/8/98	1:30:00	51.04	534.1	8.35	7.45	34.3
12/8/98	1:45:00	50.76	522.5	8.34	7.44	35.4
12/8/98	2:00:00	50.85	527.4	8.34	7.43	35.4
12/8/98	2:15:00	50.74	524	8.29	7.44	35.3
12/8/98	2:30:00	50.79	526.4	8.29	7.44	35.9
12/8/98	2:45:00	50.92	532.3	8.32	7.44	33.5
12/8/98	3:00:00	50.9	531.1	8.29	7.45	34.1
12/8/98	3:15:00	50.9	531.1	8.3	7.45	34.6
12/8/98	3:30:00	50.88	531.2	8.29	7.45	33.4
12/8/98	3:45:00	50.94	532.2	8.27	7.44	34.4
12/8/98	4:00:00	50.94	533.6	8.25	7.44	33.1
12/8/98	4:15:00	50.88	529.8	8.22	7.44	33.4
12/8/98	4:30:00	51.08	533.8	8.23	7.45	32.2
12/8/98	4:45:00	51.08	535.2	8.26	7.45	31.7
12/8/98	5:00:00	51.08	536.6	8.27	7.45	31.9
12/8/98	5:15:00	50.79	523.6	8.23	7.42	35.4
12/8/98	5:30:00	50.92	529.6	8.23	7.43	34.3
12/8/98	5:45:00	51.06	536.7	8.25	7.44	31.7
12/8/98	6:00:00	50.95	533.4	8.21	7.44	32.8
12/8/98	6:15:00	51.06	536.7	8.26	7.44	30.9
12/8/98	6:30:00	50.9	532.5	8.22	7.44	32
12/8/98	6:45:00	50.86	530	8.19	7.44	33
12/8/98	7:00:00	50.88	532.6	8.23	7.44	32.9
12/8/98	7:15:00	50.7	525.7	8.22	7.43	31.9
12/8/98	7:30:00	50.9	533.8	8.25	7.44	31.1
12/8/98	7:45:00	50.74	526.8	8.19	7.44	32.9
12/8/98	8:00:00	50.88	531.2	8.19	7.43	31.4
12/8/98	8:15:00	50.5	514.7	8.1	7.41	34.7
12/8/98	8:30:00	51.06	536.7	8.2	7.43	30.5
12/8/98	8:45:00	50.79	527.8	8.13	7.42	34.3
12/8/98	9:00:00	50.99	535.9	8.11	7.43	31.7
12/8/98	9:15:00	51.01	537.1	8.13	7.43	31.5
12/8/98	9:30:00	50.07	506.8	7.94	7.39	39.8
12/8/98	9:45:00	50.32	517.5	8.04	7.39	37.8
12/8/98	10:00:00	50.95	537.6	8.14	7.42	34
12/8/98	10:15:00	50.7	532.6	8.07	7.4	35.9
12/8/98	10:30:00	51.04	536.9	8.16	7.42	34
12/8/98	10:45:00	51.3	550	8.18	7.43	31.6
12/8/98	11:00:00	50.92	540.6	8.11	7.4	34.8
12/8/98	11:15:00	50.7	535.4	8.02	7.39	35.4
12/8/98	11:30:00	50.49	528.8	7.94	7.37	38.1
12/8/98	11:45:00	50.77	519.6	8.03	7.4	38.4
12/8/98	12:00:00	50.86	524.4	8.04	7.38	36.3
12/8/98	12:15:00	51.06	534	8.04	7.38	35.7
12/8/98	12:30:00	51.12	525.3	8.03	7.38	35.8
12/8/98	12:45:00	51.13	521	8.01	7.37	36.1
12/8/98	13:00:00	51.33	523.6	8.03	7.38	35.6

12/8/98	13:15:00	51.55	530.2	8.02	7.38	34.3
12/8/98	13:30:00	51.67	527.9	8.08	7.39	34.7
12/8/98	13:45:00	51.78	533.9	8.08	7.39	34.3
12/8/98	14:00:00	51.73	526.1	8.05	7.39	35.4
12/8/98	14:15:00	52.03	529.2	8.11	7.4	33.8
12/8/98	14:30:00	51.87	525	8.05	7.4	34.2
12/8/98	14:45:00	51.94	529.9	8.1	7.39	34
12/8/98	15:00:00	51.94	520.3	8.11	7.39	32.8
12/8/98	15:15:00	52.02	521.2	8.15	7.39	31.8
12/8/98	15:30:00	51.98	524.2	8.14	7.39	32.5
12/8/98	15:45:00	51.96	521.6	8.15	7.4	32.3
12/8/98	16:00:00	51.94	523.1	8.2	7.41	31.7
12/8/98	16:15:00	51.96	521.6	8.2	7.4	32.1
12/8/98	16:30:00	51.91	519.3	8.18	7.39	31
12/8/98	16:45:00	51.89	528.9	8.2	7.4	31.9
12/8/98	17:00:00	51.85	522.4	8.16	7.4	30.9
12/8/98	17:15:00	51.89	528.9	8.17	7.4	31.5
12/8/98	17:30:00	51.94	529.9	8.21	7.41	31.6
12/8/98	17:45:00	52	529.5	8.24	7.41	31.1
12/8/98	18:00:00	51.8	524.2	8.18	7.41	31.9
12/8/98	18:15:00	51.64	519.9	8.18	7.4	33.2
12/8/98	18:30:00	51.75	527.3	8.18	7.4	31.6
12/8/98	18:45:00	51.31	510	8.07	7.38	33.8
12/8/98	19:00:00	51.94	538.1	8.2	7.42	29.2
12/8/98	19:15:00	51.46	518.5	8.08	7.4	32.1
12/8/98	19:30:00	51.94	540.8	8.18	7.43	28.8
12/8/98	19:45:00	51.62	529.6	8.17	7.4	31.6
12/8/98	20:00:00	51.21	516.3	8.1	7.38	35.3
12/8/98	20:15:00	51.4	523.1	8.07	7.39	31
12/8/98	20:30:00	51.46	525.4	8.13	7.4	30.8
12/8/98	20:45:00	51.24	520.2	8.11	7.4	33.6
12/8/98	21:00:00	51.26	521.4	8.11	7.39	31.4
12/8/98	21:15:00	51.46	535	8.22	7.4	30.8
12/8/98	21:30:00	51.13	519.6	8.15	7.4	32.3
12/8/98	21:45:00	51.48	536.2	8.19	7.4	30.6
12/8/98	22:00:00	51.01	517.8	8.1	7.39	32.5
12/8/98	22:15:00	51.19	524.7	8.13	7.4	31.2
12/8/98	22:30:00	51.42	538	8.18	7.42	30.9
12/8/98	22:45:00	51.17	527.6	8.19	7.41	31.5
12/8/98	23:00:00	51.3	534.9	8.23	7.41	30.6
12/8/98	23:15:00	51.19	538.5	8.18	7.41	33.2
12/8/98	23:30:00	51.19	534.4	8.21	7.42	32.4
12/8/98	23:45:00	50.52	514.6	8.07	7.38	33.7
12/9/98	0:00:00	50.41	514	8.05	7.38	34.3
12/9/98	0:15:00	51.22	542.3	8.16	7.42	28.3
12/9/98	0:30:00	50.9	533.8	8.13	7.41	30.4
12/9/98	0:45:00	50.56	519.9	8.13	7.4	30.9
12/9/98	1:00:00	51.46	558.3	8.28	7.44	27.5
12/9/98	1:15:00	50.79	534.7	8.15	7.41	30

12/9/98	1:30:00	50.97	541.6	8.2	7.42	28.9
12/9/98	1:45:00	50.58	529.5	8.14	7.4	31.4
12/9/98	2:00:00	50.47	524.7	8.19	7.4	30.5
12/9/98	2:15:00	50.67	535.7	8.16	7.41	28.9
12/9/98	2:30:00	50.68	538.3	8.19	7.42	28.9
12/9/98	2:45:00	50.5	532.8	8.2	7.42	29.6
12/9/98	3:00:00	50.68	541.1	8.29	7.43	27.7
12/9/98	3:15:00	50.9	553.2	8.3	7.44	26
12/9/98	3:30:00	50.59	540.4	8.28	7.43	27.4
12/9/98	3:45:00	50.54	540.9	8.24	7.42	28.7
12/9/98	4:00:00	50.59	544.6	8.26	7.43	27.4
12/9/98	4:15:00	50.47	544.2	8.26	7.42	27.4
12/9/98	4:30:00	50.34	539.7	8.25	7.42	27.5
12/9/98	4:45:00	50.22	536.5	8.23	7.42	28.5
12/9/98	5:00:00	50.18	538.2	8.22	7.41	27.8
12/9/98	5:15:00	50.23	540.5	8.21	7.42	28.1
12/9/98	5:30:00	50.25	541.8	8.27	7.42	26.9
12/9/98	5:45:00	50.02	536.6	8.27	7.41	28.2
12/9/98	6:00:00	50.11	541.5	8.28	7.42	26.8
12/9/98	6:15:00	50.05	542	8.24	7.42	26.2
12/9/98	6:30:00	49.8	535.6	8.23	7.41	27.3
12/9/98	6:45:00	49.86	539.3	8.25	7.42	26.6
12/9/98	7:00:00	49.93	543	8.25	7.43	26
12/9/98	7:15:00	49.75	540.2	8.24	7.42	26.1
12/9/98	7:30:00	49.71	540.5	8.25	7.42	25.4
12/9/98	7:45:00	49.66	539.5	8.24	7.42	26.3
12/9/98	8:00:00	49.77	545.7	8.23	7.43	26.6
12/9/98	8:15:00	49.6	541.4	8.25	7.43	29.2
12/9/98	8:30:00	49.78	547	8.3	7.45	27.5
12/9/98	8:45:00	49.73	546	8.29	7.44	28.8
12/9/98	9:00:00	49.73	546	8.32	7.44	30
12/9/98	9:15:00	49.69	544.9	8.32	7.44	29.8
12/9/98	9:30:00	49.73	544.6	8.34	7.44	29.4
12/9/98	9:45:00	49.82	546.7	8.37	7.44	30.5
12/9/98	10:00:00	49.75	543	8.37	7.43	31.4
12/9/98	10:15:00	49.86	545	8.4	7.44	30.9
12/9/98	10:30:00	49.84	542.3	8.34	7.43	32.8
12/9/98	10:45:00	49.86	537.9	8.4	7.44	33.8
12/9/98	11:00:00	50.31	551.1	8.43	7.45	30.4
12/9/98	11:15:00	50.32	549.6	8.43	7.45	29.9
12/9/98	11:30:00	50.25	541.8	8.44	7.43	30.4
12/9/98	11:45:00	50.54	547.8	8.5	7.45	28.6
12/9/98	12:00:00	50.52	543.8	8.43	7.44	29.4
12/9/98	12:15:00	50.7	547.9	8.43	7.45	28.7
12/9/98	12:30:00	50.79	543	8.44	7.44	28.7
12/9/98	12:45:00	50.94	544.6	8.48	7.44	29.2
12/9/98	13:00:00	50.72	532.5	8.4	7.42	31.4
12/9/98	13:15:00	51.31	545.7	8.53	7.45	28
12/9/98	13:30:00	51.46	546	8.54	7.44	26.6

12/9/98	13:45:00	51.71	548.1	8.59	7.45	27.3
12/9/98	14:00:00	51.01	523.3	8.38	7.41	30.2
12/9/98	14:15:00	51.42	533.9	8.46	7.43	29.1
12/9/98	14:30:00	51.73	542.5	8.54	7.43	27.7
12/9/98	14:45:00	51.91	546.5	8.56	7.45	27.4
12/9/98	15:00:00	52.14	554.2	8.57	7.45	24
12/9/98	15:15:00	52.72	573.9	8.72	7.49	21.2
12/9/98	15:30:00	52.45	562.6	8.68	7.47	22.7
12/9/98	15:45:00	52.36	557.9	8.65	7.46	22.2
12/9/98	16:00:00	52.25	557.4	8.63	7.46	24.7
12/9/98	16:15:00	52.21	560.4	8.6	7.46	24.3
12/9/98	16:30:00	51.98	551.4	8.57	7.45	23.7
12/9/98	16:45:00	51.98	554.1	8.55	7.46	24.4
12/9/98	17:00:00	51.91	554.7	8.52	7.45	24.8
12/9/98	17:15:00	51.76	550.4	8.51	7.44	25.6
12/9/98	17:30:00	51.87	557.7	8.54	7.46	25.6
12/9/98	17:45:00	51.8	558.3	8.52	7.45	25.6
12/9/98	18:00:00	51.69	556.4	8.5	7.45	26.1
12/9/98	18:15:00	51.71	556.3	8.53	7.45	25.5
12/9/98	18:30:00	51.69	555.1	8.52	7.44	24.5
12/9/98	18:45:00	51.73	556.1	8.51	7.44	24.4
12/9/98	19:00:00	51.87	560.4	8.56	7.45	23
12/9/98	19:15:00	51.82	560.9	8.53	7.44	23.8
12/9/98	19:30:00	51.66	555.3	8.52	7.44	23.2
12/9/98	19:45:00	51.76	561.3	8.55	7.45	22.5
12/9/98	20:00:00	51.58	558.7	8.51	7.46	23.6
12/9/98	20:15:00	51.42	555.9	8.49	7.44	24
12/9/98	20:30:00	51.58	562.8	8.52	7.45	23.1
12/9/98	20:45:00	51.49	562.1	8.52	7.46	23.5
12/9/98	21:00:00	51.3	558.3	8.47	7.45	23.3
12/9/98	21:15:00	51.3	561	8.49	7.45	23.2
12/9/98	21:30:00	51.24	560.1	8.49	7.46	23.8
12/9/98	21:45:00	51.26	562.7	8.48	7.45	22.5
12/9/98	22:00:00	51.21	561.8	8.49	7.46	21.8
12/9/98	22:15:00	51.17	562	8.49	7.45	22.8
12/9/98	22:30:00	51.12	559.7	8.5	7.45	22.4
12/9/98	22:45:00	51.1	561.3	8.47	7.45	22
12/9/98	23:00:00	51.13	563.7	8.51	7.46	21.3
12/9/98	23:15:00	51.17	566.2	8.55	7.46	22.5
12/9/98	23:30:00	51.04	563.1	8.55	7.46	21.6
12/9/98	23:45:00	50.94	562.6	8.53	7.46	22.3
12/10/98	0:00:00	50.85	560.6	8.5	7.45	22.5
12/10/98	0:15:00	51.04	567.2	8.55	7.45	20.7
12/10/98	0:30:00	50.9	564.3	8.5	7.45	22.5
12/10/98	0:45:00	50.18	547.9	8.29	7.41	25.4
12/10/98	1:00:00	50.38	554.7	8.33	7.43	23.7
12/10/98	1:15:00	50.9	569.8	8.51	7.46	21.5
12/10/98	1:30:00	50.77	566.7	8.5	7.45	21.2
12/10/98	1:45:00	50.7	567.3	8.49	7.45	22.7

12/10/98	2:00:00	50.61	566.7	8.49	7.45	22.7
12/10/98	2:15:00	50.67	569	8.51	7.46	22.3
12/10/98	2:30:00	50.79	574.9	8.54	7.46	20.3
12/10/98	2:45:00	50.45	566.6	8.47	7.45	21.5
12/10/98	3:00:00	50.13	558.2	8.37	7.43	22.7
12/10/98	3:15:00	50.49	569.1	8.45	7.45	21.7
12/10/98	3:30:00	50.36	566	8.42	7.45	20.3
12/10/98	3:45:00	50.32	566.3	8.43	7.45	21.7
12/10/98	4:00:00	50.18	566.1	8.4	7.44	21.2
12/10/98	4:15:00	50.18	566.1	8.41	7.45	21.4
12/10/98	4:30:00	50.27	569.5	8.48	7.46	20.5
12/10/98	4:45:00	50.32	573.3	8.48	7.46	20.6
12/10/98	5:00:00	50.04	564.5	8.41	7.45	21.7
12/10/98	5:15:00	49.98	565	8.41	7.44	21.5
12/10/98	5:30:00	50.13	569.4	8.47	7.46	21.2
12/10/98	5:45:00	49.96	566.5	8.42	7.45	21.1
12/10/98	6:00:00	49.6	559.7	8.33	7.43	22
12/10/98	6:15:00	49.8	565.1	8.39	7.44	21.8
12/10/98	6:30:00	49.69	564.6	8.35	7.43	21.7
12/10/98	6:45:00	50.13	576.4	8.53	7.46	20.1
12/10/98	7:00:00	49.98	573.4	8.51	7.46	20.2
12/10/98	7:15:00	49.93	572.4	8.49	7.46	19.6
12/10/98	7:30:00	49.75	568.4	8.45	7.44	20.7
12/10/98	7:45:00	49.98	576.2	8.51	7.46	19.5
12/10/98	8:00:00	49.77	571	8.46	7.45	20
12/10/98	8:15:00	49.51	566.1	8.37	7.43	21.3
12/10/98	8:30:00	49.77	572.4	8.47	7.45	20.6
12/10/98	8:45:00	49.57	567.1	8.43	7.44	23.6
12/10/98	9:00:00	49.69	571.6	8.5	7.46	24.1
12/10/98	9:15:00	49.75	572.6	8.5	7.46	23.8
12/10/98	9:30:00	49.57	567.1	8.44	7.44	25.1
12/10/98	9:45:00	49.86	573.1	8.54	7.46	23.8
12/10/98	10:00:00	49.84	571.8	8.51	7.45	25.3
12/10/98	10:15:00	50	574.6	8.55	7.46	27.2
12/10/98	10:30:00	50.07	574	8.57	7.46	27.6
12/10/98	10:45:00	50.05	570	8.57	7.46	29.6
12/10/98	11:00:00	50.34	578.7	8.66	7.47	28.1
12/10/98	11:15:00	50.2	571.5	8.6	7.46	29.2
12/10/98	11:30:00	50.25	571.1	8.6	7.46	27.3
12/10/98	11:45:00	50.47	574.8	8.7	7.48	26.3
12/10/98	12:00:00	50.52	574.4	8.71	7.47	26.5
12/10/98	12:15:00	50.63	574.9	8.73	7.48	25.6
12/10/98	12:30:00	50.85	578.6	8.78	7.49	24.7
12/10/98	12:45:00	50.77	572.2	8.71	7.47	24.4
12/10/98	13:00:00	50.88	572.7	8.7	7.47	24.4
12/10/98	13:15:00	51.01	573	8.71	7.47	23.5
12/10/98	13:30:00	51.22	575.4	8.77	7.48	24.2
12/10/98	13:45:00	51.33	575.8	8.79	7.49	23.1
12/10/98	14:00:00	51.46	574.8	8.79	7.48	23.5



12/10/98	14:15:00	51.6	574.9	8.79	7.49	23.2
12/10/98	14:30:00	51.71	574	8.75	7.48	22.6
12/10/98	14:45:00	51.84	573	8.7	7.47	20.9
12/10/98	15:00:00	52	573	8.73	7.48	22.4
12/10/98	15:15:00	52.09	576.4	8.77	7.48	20.5
12/10/98	15:30:00	52.03	576.8	8.77	7.48	20.2
12/10/98	15:45:00	52.07	577.9	8.79	7.49	20.1
12/10/98	16:00:00	52.02	575.6	8.76	7.48	21.3
12/10/98	16:15:00	51.89	572.6	8.73	7.47	22.3
12/10/98	16:30:00	52.05	578	8.82	7.49	21.2
12/10/98	16:45:00	52.02	578.3	8.82	7.49	20.6
12/10/98	17:00:00	51.78	573.5	8.73	7.49	22.4
12/10/98	17:15:00	51.8	577.4	8.74	7.49	21.9
12/10/98	17:30:00	51.69	575.6	8.72	7.48	23.7
12/10/98	17:45:00	51.6	573.6	8.7	7.48	25.7
12/10/98	18:00:00	51.67	578.5	8.76	7.49	23.5
12/10/98	18:15:00	51.55	575.4	8.71	7.49	24.5
12/10/98	18:30:00	51.51	575.7	8.73	7.48	23.3
12/10/98	18:45:00	51.49	575.9	8.73	7.49	23.4
12/10/98	19:00:00	51.58	579.2	8.77	7.49	23.3
12/10/98	19:15:00	51.55	578.1	8.77	7.49	22.2
12/10/98	19:30:00	51.42	576.5	8.7	7.48	23.2
12/10/98	19:45:00	51.48	578.7	8.74	7.49	21.3
12/10/98	20:00:00	51.4	578	8.73	7.49	21
12/10/98	20:15:00	51.4	578	8.74	7.5	21.3
12/10/98	20:30:00	51.31	577.4	8.71	7.48	20.7
12/10/98	20:45:00	51.28	577.7	8.7	7.48	20.8
12/10/98	21:00:00	51.3	578.9	8.71	7.49	20.2
12/10/98	21:15:00	51.26	579.2	8.71	7.48	20.7
12/10/98	21:30:00	51.1	576.4	8.65	7.48	20.7
12/10/98	21:45:00	51.15	580.1	8.66	7.48	20.6
12/10/98	22:00:00	51.04	576.9	8.65	7.48	21.5
12/10/98	22:15:00	50.9	575.3	8.61	7.46	21.3
12/10/98	22:30:00	50.94	577.8	8.62	7.48	20.8
12/10/98	22:45:00	51.03	581.2	8.7	7.48	20.3
12/10/98	23:00:00	50.92	579.3	8.65	7.48	20.5
12/10/98	23:15:00	50.85	578.6	8.64	7.47	20.9
12/10/98	23:30:00	50.83	578.7	8.61	7.47	19.8
12/10/98	23:45:00	50.72	576.9	8.58	7.47	21.4
12/11/98	0:00:00	50.85	579.9	8.63	7.47	18.9
12/11/98	0:15:00	50.77	580.6	8.61	7.47	19.6
12/11/98	0:30:00	50.74	580.9	8.63	7.47	19.6
12/11/98	0:45:00	50.61	577.8	8.59	7.46	19.4
12/11/98	1:00:00	50.63	579	8.59	7.47	21
12/11/98	1:15:00	50.65	581.6	8.62	7.47	22.7
12/11/98	1:30:00	50.63	580.4	8.61	7.47	20.2
12/11/98	1:45:00	50.59	579.3	8.58	7.47	20.4
12/11/98	2:00:00	50.5	578.7	8.52	7.45	20.5
12/11/98	2:15:00	50.45	577.8	8.53	7.46	19.5

12/11/98	2:30:00	50.49	580.2	8.57	7.46	20.3
12/11/98	2:45:00	50.52	581.3	8.58	7.47	19.8
12/11/98	3:00:00	50.38	579.8	8.52	7.45	20
12/11/98	3:15:00	50.38	581.2	8.53	7.46	20.8
12/11/98	3:30:00	50.36	581.3	8.56	7.47	19.2
12/11/98	3:45:00	50.14	577.6	8.48	7.45	20.6
12/11/98	4:00:00	50.36	582.7	8.55	7.46	18.9
12/11/98	4:15:00	50.2	578.5	8.47	7.45	20.4
12/11/98	4:30:00	50.09	576.7	8.43	7.44	22.6
12/11/98	4:45:00	50.34	584.3	8.55	7.46	20.1
12/11/98	5:00:00	50.29	583.3	8.55	7.46	20
12/11/98	5:15:00	50.07	581	8.47	7.45	20.5
12/11/98	5:30:00	50.18	582.9	8.52	7.46	20.1
12/11/98	5:45:00	50.02	580.1	8.46	7.45	19.9
12/11/98	6:00:00	50.07	582.4	8.52	7.46	19.5
12/11/98	6:15:00	50.18	587.1	8.58	7.47	18.2
12/11/98	6:30:00	49.95	580.7	8.48	7.45	20
12/11/98	6:45:00	49.8	580.5	8.45	7.45	20.4
12/11/98	7:00:00	49.62	575.1	8.36	7.43	20.9
12/11/98	7:15:00	50.18	591.3	8.59	7.47	19
12/11/98	7:30:00	49.82	581.8	8.46	7.46	22
12/11/98	7:45:00	50.09	589.3	8.58	7.46	19
12/11/98	8:00:00	50.05	588.2	8.56	7.47	19
12/11/98	8:15:00	50.07	589.4	8.59	7.47	17.7
12/11/98	8:30:00	49.78	583.5	8.49	7.45	20.3
12/11/98	8:45:00	49.95	586.3	8.58	7.45	20.8
12/11/98	9:00:00	49.87	582.7	8.52	7.45	23
12/11/98	9:15:00	49.96	584.8	8.57	7.45	23.8
12/11/98	9:30:00	49.87	581.3	8.54	7.45	24.7
12/11/98	9:45:00	49.95	583.5	8.59	7.45	23.7
12/11/98	10:00:00	50	584.4	8.61	7.46	24
12/11/98	10:15:00	50.07	582.4	8.61	7.46	24.4
12/11/98	10:30:00	50.2	584.1	8.65	7.46	24.6
12/11/98	10:45:00	50.27	586.3	8.68	7.46	23.5
12/11/98	11:00:00	50.34	587.1	8.69	7.47	23.2
12/11/98	11:15:00	50.31	583.2	8.66	7.46	23.9
12/11/98	11:30:00	50.36	584.1	8.66	7.46	23.6
12/11/98	11:45:00	50.34	582.9	8.65	7.46	24.9
12/11/98	12:00:00	50.36	581.3	8.62	7.45	25.1
12/11/98	12:15:00	50.56	586.6	8.7	7.46	21.9
12/11/98	12:30:00	50.7	588.1	8.75	7.47	21.7
12/11/98	12:45:00	50.02	568.9	8.4	7.42	25.6
12/11/98	13:00:00	49.41	548.6	8.09	7.37	30.5
12/11/98	13:15:00	49.3	543.9	8.04	7.35	32.2
12/11/98	13:30:00	49.14	539.5	7.93	7.33	32.2
12/11/98	13:45:00	49.32	545.1	8.02	7.34	33
12/11/98	14:00:00	49.3	542.5	7.97	7.33	36.8
12/11/98	14:15:00	49.37	540.5	7.97	7.34	37.2
12/11/98	14:30:00	49.62	546.9	8.09	7.36	31.4

12/11/98	14:45:00	49.6	545.6	8.04	7.35	31.9
12/11/98	15:00:00	49.69	543.5	8.05	7.34	35.3
12/11/98	15:15:00	49.8	544	8.07	7.35	33.8
12/11/98	15:30:00	49.64	541.1	7.94	7.32	32.6
12/11/98	15:45:00	49.5	529.5	7.79	7.32	34.4
12/11/98	16:00:00	49.46	528.4	7.76	7.32	36.7
12/11/98	16:15:00	49.41	527.4	7.72	7.3	40.9
12/11/98	16:30:00	49.37	526.3	7.72	7.3	33.3
12/11/98	16:45:00	49.39	529	7.74	7.3	31.5
12/11/98	17:00:00	49.37	530.5	7.74	7.3	36.2
12/11/98	17:15:00	49.32	531	7.72	7.3	36.5
12/11/98	17:30:00	49.28	531.3	7.7	7.29	43.5
12/11/98	17:45:00	49.28	531.3	7.66	7.3	40.3
12/11/98	18:00:00	49.26	532.8	7.67	7.3	45.1
12/11/98	18:15:00	49.23	533.1	7.66	7.29	45.9
12/11/98	18:30:00	49.23	533.1	7.66	7.29	39.4
12/11/98	18:45:00	49.21	536.1	7.68	7.29	39.6
12/11/98	19:00:00	49.21	537.5	7.69	7.29	36.2
12/11/98	19:15:00	49.19	537.7	7.7	7.3	37.3
12/11/98	19:30:00	49.15	539.4	7.7	7.3	33.2
12/11/98	19:45:00	49.1	538.4	7.7	7.29	35.8
12/11/98	20:00:00	49.05	540.3	7.68	7.3	34
12/11/98	20:15:00	49.01	540.5	7.68	7.3	34.8
12/11/98	20:30:00	48.97	540.8	7.68	7.3	32.2
12/11/98	20:45:00	48.92	541.3	7.68	7.3	32.1
12/11/98	21:00:00	48.88	541.6	7.67	7.29	34.5
12/11/98	21:15:00	48.85	543.3	7.69	7.3	31.3
12/11/98	21:30:00	48.79	542.3	7.71	7.3	32.3
12/11/98	21:45:00	48.76	544	7.71	7.3	30.4
12/11/98	22:00:00	48.7	544.5	7.7	7.3	31.8
12/11/98	22:15:00	48.63	545.1	7.7	7.3	31.5
12/11/98	22:30:00	48.61	545.2	7.69	7.3	29.8
12/11/98	22:45:00	48.58	545.5	7.71	7.3	33.4
12/11/98	23:00:00	48.52	546	7.7	7.3	31.1
12/11/98	23:15:00	48.49	546.3	7.7	7.3	29.4
12/11/98	23:30:00	48.43	546.7	7.72	7.31	32.4
12/11/98	23:45:00	48.4	547	7.72	7.31	28.4
12/12/98	0:00:00	48.36	548.8	7.73	7.3	28.9

Date	Time	Temp	SpCond	DO Conc	pH	Depth	Turbidity
M/D/Y	hh:mm:ss	F	uS/cm	mg/L		ft	NTU
12/17/98	0:00:00	49.39	618.1	5.67	7.48	2.628	29.4
12/17/98	0:15:00	49.33	617.2	5.66	7.48	2.625	28.6
12/17/98	0:30:00	49.26	617.9	5.67	7.48	2.619	28.8
12/17/98	0:45:00	49.21	616.9	5.67	7.48	2.617	29.7
12/17/98	1:00:00	49.15	617.4	5.64	7.48	2.616	28.9
12/17/98	1:15:00	49.1	616.5	5.64	7.48	2.612	26.1
12/17/98	1:30:00	49.03	617.2	5.64	7.48	2.609	27.6
12/17/98	1:45:00	48.97	617.7	5.62	7.47	2.602	27
12/17/98	2:00:00	48.92	616.8	5.63	7.47	2.606	28.2
12/17/98	2:15:00	48.88	617.1	5.61	7.47	2.604	27.1
12/17/98	2:30:00	48.81	617.8	5.61	7.47	2.601	28
12/17/98	2:45:00	48.78	616.7	5.58	7.47	2.603	28.6
12/17/98	3:00:00	48.72	617.2	5.58	7.47	2.596	26.5
12/17/98	3:15:00	48.67	616.3	5.56	7.47	2.589	27.9
12/17/98	3:30:00	48.6	616.9	5.54	7.47	2.585	28.4
12/17/98	3:45:00	48.56	615.9	5.52	7.46	2.581	27.8
12/17/98	4:00:00	48.51	616.4	5.53	7.46	2.585	27
12/17/98	4:15:00	48.45	615.4	5.5	7.46	2.585	25.7
12/17/98	4:30:00	48.38	616.1	5.49	7.46	2.584	26.5
12/17/98	4:45:00	48.34	616.4	5.49	7.46	2.578	26.7
12/17/98	5:00:00	48.29	617	5.5	7.46	2.58	26.9
12/17/98	5:15:00	48.24	616	5.46	7.46	2.642	25.3
12/17/98	5:30:00	48.18	616.5	5.46	7.47	2.649	26.8
12/17/98	5:45:00	48.13	615.6	5.44	7.46	2.653	26.7
12/17/98	6:00:00	48.09	615.9	5.42	7.45	2.654	27.2
12/17/98	6:15:00	48.06	616.3	5.43	7.46	2.653	27.4
12/17/98	6:30:00	48.02	616.6	5.44	7.46	2.659	28.2
12/17/98	6:45:00	48	616.8	5.45	7.46	2.667	28.8
12/17/98	7:00:00	47.95	615.9	5.44	7.46	2.665	28.4
12/17/98	7:15:00	47.88	616.5	5.4	7.45	2.664	27.4
12/17/98	7:30:00	47.84	615.4	5.31	7.45	2.669	27.8
12/17/98	7:45:00	47.77	616.1	5.27	7.45	2.667	27.1
12/17/98	8:00:00	47.71	615.2	5.24	7.44	2.67	28.5
12/17/98	8:15:00	47.68	615.5	5.22	7.44	2.67	28.6
12/17/98	8:45:00	47.68	615.5	5.31	7.45	2.666	27.4
12/17/98	9:00:00	47.68	615.5	5.31	7.45	2.665	25.9
12/17/98	9:15:00	47.68	615.5	5.29	7.45	2.667	26.8
12/17/98	9:30:00	47.7	615.3	5.3	7.44	2.664	27.5
12/17/98	9:45:00	47.73	616.4	5.33	7.45	2.657	28.8
12/17/98	10:00:00	47.79	615.9	5.35	7.45	2.654	27.7
12/17/98	10:15:00	47.84	615.4	5.38	7.44	2.647	29.7
12/17/98	10:30:00	47.89	614.9	5.38	7.45	2.638	28.2
12/17/98	10:45:00	47.98	615.5	5.36	7.44	2.628	29.1
12/17/98	11:00:00	48.06	614.8	5.34	7.44	2.619	30.6
12/17/98	11:15:00	48.15	615.4	5.33	7.44	2.613	33.2
12/17/98	11:30:00	48.27	614.2	5.31	7.44	2.602	34.4
12/17/98	11:45:00	48.42	614.3	5.32	7.44	2.592	36.7

12/17/98	12:00:00	48.58	614.3	5.33	7.44	2.577	36.2
12/17/98	12:15:00	48.72	614.3	5.34	7.44	2.567	39.2
12/17/98	12:30:00	48.92	613.9	5.31	7.44	2.557	38.7
12/17/98	12:45:00	49.12	614.9	5.38	7.44	2.549	39.5
12/17/98	13:00:00	49.3	614.7	5.38	7.43	2.535	38.7
12/17/98	13:15:00	49.5	614.3	5.4	7.44	2.527	36.9
12/17/98	13:30:00	49.69	613.9	5.43	7.44	2.516	35.6
12/17/98	13:45:00	49.87	613.6	5.45	7.43	2.508	37.1
12/17/98	14:00:00	50.07	611.8	5.44	7.43	2.501	38.7
12/17/98	14:15:00	50.27	612.8	5.4	7.43	2.494	38
12/17/98	14:30:00	50.4	611.7	5.38	7.43	2.484	37.8
12/17/98	14:45:00	50.56	611.6	5.41	7.43	2.481	36.8
12/17/98	15:00:00	50.68	610.5	5.36	7.43	2.478	37.4
12/17/98	15:15:00	50.81	610.7	5.37	7.43	2.473	38.5
12/17/98	15:30:00	50.9	609.9	5.33	7.43	2.465	36.1
12/17/98	15:45:00	50.97	609.3	5.31	7.42	2.464	37.5
12/17/98	16:00:00	51.04	608.6	5.31	7.43	2.462	36.7
12/17/98	16:15:00	51.12	609.4	5.27	7.42	2.456	41.9
12/17/98	16:30:00	51.15	609	5.28	7.42	2.456	39
12/17/98	16:45:00	51.19	607.3	5.28	7.42	2.45	36.4
12/17/98	17:15:00	51.22	608.4	5.26	7.42	2.44	40.9
12/17/98	17:30:00	51.22	608.4	5.26	7.43	2.437	39.9
12/17/98	17:45:00	51.24	608.2	5.24	7.42	2.435	39.4
12/17/98	18:00:00	51.24	609.6	5.29	7.43	2.435	38.9
12/17/98	18:15:00	51.24	609.6	5.31	7.43	2.436	41.3
12/17/98	18:30:00	51.21	608.6	5.31	7.43	2.435	40.2
12/17/98	18:45:00	51.17	608.9	5.28	7.43	2.439	40.9
12/17/98	19:00:00	51.12	609.4	5.24	7.43	2.439	38.9
12/17/98	19:15:00	51.04	608.6	5.27	7.44	2.445	37.7
12/17/98	19:30:00	50.97	609.3	5.26	7.44	2.438	38.4
12/17/98	19:45:00	50.9	608.5	5.21	7.44	2.438	37.6
12/17/98	20:00:00	50.85	607.6	5.22	7.43	2.435	38.1
12/17/98	20:15:00	50.77	608.3	5.2	7.43	2.433	34.9
12/17/98	20:30:00	50.72	608.8	5.17	7.43	2.43	36.5
12/17/98	20:45:00	50.65	608	5.15	7.43	2.429	37.8
12/17/98	21:00:00	50.59	607.1	5.13	7.43	2.429	34.3
12/17/98	21:15:00	50.54	607.6	5.14	7.43	2.437	37.5
12/17/98	21:30:00	50.49	606.7	5.05	7.43	2.436	38.1
12/17/98	21:45:00	50.41	607.3	5.08	7.42	2.443	38
12/17/98	22:00:00	50.36	606.4	5.05	7.42	2.437	33.6
12/17/98	22:15:00	50.31	605.5	5.05	7.42	2.438	35.1
12/17/98	22:30:00	50.25	606	5.05	7.42	2.432	35
12/17/98	22:45:00	50.18	605.2	5.04	7.42	2.437	35.3
12/17/98	23:00:00	50.13	605.7	5.05	7.42	2.436	35.8
12/17/98	23:15:00	50.07	606.2	5	7.42	2.445	31.7
12/17/98	23:30:00	50.05	605	5.01	7.42	2.447	33.8
12/17/98	23:45:00	49.98	605.6	5.03	7.42	2.443	32.7
12/18/98	0:00:00	49.95	606	5.04	7.42	2.444	32.4
12/18/98	0:15:00	49.87	605.2	5	7.42	2.442	33.1

12/18/98	0:30:00	49.84	604.1	5.01	7.41	2.431	32.3
12/18/98	0:45:00	49.78	604.6	5.03	7.42	2.433	31.2
12/18/98	1:00:00	49.71	603.8	5.01	7.42	2.429	32.9
12/18/98	1:15:00	49.66	605.7	4.97	7.42	2.423	32.1
12/18/98	1:30:00	49.62	604.7	5.02	7.42	2.42	33.3
12/18/98	1:45:00	49.59	603.6	4.97	7.42	2.423	30.9
12/18/98	2:00:00	49.53	604.1	4.98	7.41	2.428	30
12/18/98	2:15:00	49.5	604.4	4.97	7.41	2.428	28.6
12/18/98	2:30:00	49.44	604.9	4.98	7.41	2.429	29.4
12/18/98	2:45:00	49.39	604	5.01	7.41	2.421	29.4
12/18/98	3:00:00	49.33	603	4.97	7.41	2.419	30.9
12/18/98	3:15:00	49.28	603.5	4.93	7.41	2.42	27.7
12/18/98	3:30:00	49.23	602.6	4.95	7.41	2.415	29.3
12/18/98	3:45:00	49.17	601.7	4.96	7.4	2.406	29.9
12/18/98	4:00:00	49.12	602.2	4.9	7.4	2.405	27.9
12/18/98	4:15:00	49.06	602.6	4.89	7.4	2.405	29.6
12/18/98	4:30:00	49.01	601.7	4.86	7.4	2.405	27.3
12/18/98	4:45:00	48.96	600.8	4.88	7.4	2.403	27.3
12/18/98	5:00:00	48.9	601.3	4.86	7.4	2.407	28.2
12/18/98	5:15:00	48.83	600.5	4.89	7.4	2.415	29
12/18/98	5:30:00	48.78	601	4.89	7.4	2.411	29
12/18/98	5:45:00	48.74	601.3	4.81	7.4	2.415	29.3
12/18/98	6:00:00	48.69	600.4	4.86	7.39	2.415	28.6
12/18/98	6:15:00	48.63	602.3	4.82	7.39	2.418	30.5
12/18/98	6:30:00	48.6	601.2	4.83	7.39	2.415	28
12/18/98	6:45:00	48.54	601.7	4.86	7.39	2.412	30.2
12/18/98	7:00:00	48.49	602.2	4.86	7.39	2.418	28
12/18/98	7:15:00	48.43	601.2	4.84	7.39	2.42	27.7
12/18/98	7:30:00	48.36	601.9	4.82	7.39	2.421	29.8
12/18/98	7:45:00	48.31	602.4	4.83	7.39	2.424	28.4
12/18/98	8:00:00	48.27	602.7	4.82	7.39	2.425	30.4
12/18/98	8:15:00	48.25	601.5	4.82	7.39	2.429	26.4
12/18/98	8:30:00	48.2	602	4.81	7.39	2.437	29.3
12/18/98	8:45:00	48.18	602.1	4.82	7.39	2.439	27.8
12/18/98	9:00:00	48.18	603.6	4.85	7.39	2.442	28.2
12/18/98	9:15:00	48.16	603.7	4.85	7.39	2.443	30.8
12/18/98	9:30:00	48.16	603.7	4.81	7.39	2.445	29.7
12/18/98	9:45:00	48.15	602.5	4.83	7.4	2.443	28.6
12/18/98	10:00:00	48.18	603.6	4.86	7.39	2.438	28.3
12/18/98	10:15:00	48.22	603.2	4.87	7.39	2.43	34.2
12/18/98	10:30:00	48.27	604.2	4.88	7.39	2.419	30.5
12/18/98	10:45:00	48.33	605.1	4.92	7.4	2.407	30.3
12/18/98	11:00:00	48.4	604.5	4.94	7.39	2.396	33.6
12/18/98	11:15:00	48.47	603.8	4.91	7.39	2.386	33.2
12/18/98	11:30:00	48.58	605.7	4.91	7.39	2.376	33.2
12/18/98	11:45:00	48.69	604.7	4.94	7.39	2.365	32.7
12/18/98	12:00:00	48.81	604.9	4.88	7.39	2.357	37.4
12/18/98	12:15:00	48.94	605.2	4.96	7.39	2.348	36.1
12/18/98	12:30:00	49.08	605.3	4.95	7.39	2.34	37.8

12/18/98	12:45:00	49.24	605.3	4.96	7.39	2.329	37.7
12/18/98	13:00:00	49.39	604	4.96	7.39	2.326	35.5
12/18/98	13:15:00	49.51	604.2	4.91	7.39	2.319	38.5
12/18/98	13:30:00	49.66	604.3	4.96	7.39	2.312	35.8
12/18/98	13:45:00	49.8	604.4	4.95	7.38	2.305	35
12/18/98	14:00:00	49.95	604.5	4.95	7.39	2.302	39
12/18/98	14:15:00	50.11	604.5	4.95	7.39	2.294	38.8
12/18/98	14:30:00	50.29	604.3	5	7.39	2.291	42.8
12/18/98	14:45:00	50.47	604.1	4.96	7.39	2.294	40.3
12/18/98	15:00:00	50.65	605.2	5.03	7.39	2.295	41.7
12/18/98	15:15:00	50.79	605.3	4.96	7.39	2.297	39
12/18/98	15:30:00	50.94	605.4	5.06	7.4	2.298	41.7
12/18/98	15:45:00	51.06	604.3	5.07	7.4	2.297	38.2
12/18/98	16:00:00	51.17	604.8	5.08	7.4	2.297	39.8
12/18/98	16:15:00	51.26	604	5.07	7.4	2.292	36.5
12/18/98	16:30:00	51.33	604.7	5.02	7.4	2.288	39.9
12/18/98	16:45:00	51.39	605.6	5.11	7.4	2.287	39.4
12/18/98	17:00:00	51.44	605.1	5.16	7.4	2.286	40.3
12/18/98	17:15:00	51.51	605.9	5.14	7.4	2.286	42.4
12/18/98	17:30:00	51.55	605.5	5.11	7.41	2.286	38.1
12/18/98	17:45:00	51.58	606.6	5.17	7.41	2.288	36.8
12/18/98	18:00:00	51.6	606.4	5.1	7.41	2.287	39.4
12/18/98	18:15:00	51.64	607.5	5.2	7.41	2.284	36.8
12/18/98	18:30:00	51.64	608.9	5.22	7.43	2.283	37.9
12/18/98	18:45:00	51.62	610.4	5.24	7.43	2.282	39.2
12/18/98	19:00:00	51.57	610.9	5.21	7.44	2.287	35.9
12/18/98	19:15:00	51.51	611.3	5.29	7.45	2.289	38.9
12/18/98	19:30:00	51.4	612.3	5.31	7.45	2.287	35.1
12/18/98	19:45:00	51.3	613.3	5.22	7.45	2.29	34.2
12/18/98	20:00:00	51.22	612.5	5.31	7.45	2.287	35.2
12/18/98	20:15:00	51.1	613.7	5.24	7.45	2.287	37.3
12/18/98	20:30:00	50.99	614.6	5.27	7.46	2.286	35.1
12/18/98	20:45:00	50.88	614.2	5.27	7.46	2.292	35.3
12/18/98	21:00:00	50.77	615.2	5.22	7.46	2.288	37.1
12/18/98	21:15:00	50.68	614.6	5.2	7.45	2.288	35.6
12/18/98	21:30:00	50.58	612.8	5.09	7.45	2.291	37.1
12/18/98	21:45:00	50.47	615.2	5.1	7.45	2.294	33.5
12/18/98	22:00:00	50.4	614.5	5.13	7.45	2.293	33.2
12/18/98	22:15:00	50.32	623.5	5.15	7.45	2.289	34
12/18/98	22:30:00	50.25	620	5.12	7.45	2.293	35.9
12/18/98	22:45:00	50.2	616.3	5.09	7.45	2.293	30.3
12/18/98	23:00:00	50.16	619.4	5.01	7.45	2.291	31.3
12/18/98	23:15:00	50.13	616.9	5.05	7.45	2.292	34.2
12/18/98	23:30:00	50.07	616	4.96	7.44	2.293	31.2
12/18/98	23:45:00	50.04	616.3	4.93	7.44	2.289	32.7
12/19/98	0:00:00	50	615.3	5.01	7.44	2.293	31.9
12/19/98	0:15:00	49.96	618.4	4.99	7.44	2.297	31.4
12/19/98	0:30:00	49.93	618.7	4.98	7.44	2.298	30.9
12/19/98	0:45:00	49.89	617.7	5.01	7.44	2.295	29.3

12/19/98	1:00:00	49.86	620.8	4.99	7.44	2.297	29.5
12/19/98	1:15:00	49.82	616.9	4.99	7.44	2.297	31
12/19/98	1:30:00	49.78	617.3	4.98	7.44	2.303	29.9
12/19/98	1:45:00	49.77	620.2	4.88	7.44	2.306	29.6
12/19/98	2:00:00	49.71	617.9	4.99	7.43	2.306	29
12/19/98	2:15:00	49.66	617	4.97	7.43	2.31	28.3
12/19/98	2:30:00	49.6	617.5	4.99	7.43	2.309	29
12/19/98	2:45:00	49.55	616.6	4.95	7.43	2.312	29.4
12/19/98	3:00:00	49.48	617.3	4.94	7.43	2.314	27.4
12/19/98	3:15:00	49.41	620.8	4.89	7.42	2.315	27.3
12/19/98	3:30:00	49.33	620	4.91	7.42	2.309	28.3
12/19/98	3:45:00	49.26	619.3	4.87	7.42	2.313	28.1
12/19/98	4:00:00	49.21	621.2	4.87	7.42	2.316	28
12/19/98	4:15:00	49.14	620.4	4.96	7.42	2.318	28.2
12/19/98	4:30:00	49.06	619.7	4.97	7.43	2.321	28.6
12/19/98	4:45:00	48.99	624.6	4.96	7.43	2.328	29.2
12/19/98	5:00:00	48.9	626.9	4.89	7.43	2.332	27.1
12/19/98	5:15:00	48.81	619.2	4.97	7.42	2.334	28.4
12/19/98	5:30:00	48.74	619.9	4.96	7.42	2.34	27.6
12/19/98	5:45:00	48.67	620.6	4.95	7.42	2.343	26.4
12/19/98	6:00:00	48.6	618.4	4.9	7.42	2.349	27.8
12/19/98	6:15:00	48.49	619.4	4.89	7.43	2.352	28.6
12/19/98	6:30:00	48.43	618.5	4.9	7.42	2.359	28.6
12/19/98	6:45:00	48.31	621.1	4.92	7.43	2.364	28.4
12/19/98	7:00:00	48.24	620.3	4.98	7.42	2.371	26.6
12/19/98	7:15:00	48.13	619.9	4.95	7.42	2.376	27.3
12/19/98	7:30:00	48.07	617.5	4.96	7.42	2.382	29.5
12/19/98	7:45:00	47.97	620	4.97	7.42	2.39	28.6
12/19/98	8:00:00	47.91	620.5	4.96	7.42	2.394	26.2
12/19/98	8:15:00	47.82	621.4	4.99	7.42	2.403	27.9
12/19/98	8:30:00	47.75	622.1	4.91	7.42	2.409	27.7
12/19/98	8:45:00	47.68	624.2	4.96	7.42	2.412	27
12/19/98	9:00:00	47.64	624.6	4.99	7.43	2.423	28.7
12/19/98	9:15:00	47.62	621.8	5.06	7.43	2.429	28
12/19/98	9:45:00	47.55	621.1	5.1	7.43	2.439	30.3
12/19/98	10:00:00	47.53	622.7	5.06	7.43	2.448	32.4
12/19/98	10:15:00	47.53	622.7	5.11	7.43	2.448	31.9
12/19/98	10:30:00	47.53	625.6	5.12	7.43	2.445	34.2
12/19/98	10:45:00	47.57	620.9	5.11	7.43	2.442	34.8
12/19/98	11:00:00	47.59	622.2	5.13	7.43	2.436	33.7
12/19/98	11:15:00	47.66	624.4	5.1	7.43	2.433	32.9
12/19/98	11:45:00	47.79	623.2	5.12	7.43	2.422	34.1
12/19/98	12:00:00	47.86	623.9	5.17	7.43	2.416	34.7
12/19/98	12:15:00	47.91	623.4	5.13	7.42	2.412	36
12/19/98	12:30:00	47.98	621.3	5.11	7.42	2.412	36.2
12/19/98	12:45:00	48.06	622	5.12	7.42	2.407	33
12/19/98	13:00:00	48.13	622.8	5.09	7.41	2.405	33.5
12/19/98	13:15:00	48.24	626.1	5.06	7.41	2.402	36.7
12/19/98	13:30:00	48.31	621.1	5.04	7.41	2.398	34.5



12/19/98	13:45:00	48.42	621.5	5.05	7.41	2.395	33.5
12/19/98	14:00:00	48.54	621.8	5.16	7.41	2.393	37.5
12/19/98	14:15:00	48.67	620.6	5.15	7.41	2.396	41.2
12/19/98	14:30:00	48.78	622.4	5.18	7.41	2.397	38
12/19/98	14:45:00	48.88	621.4	5.19	7.42	2.401	38.2
12/19/98	15:00:00	48.99	621.8	5.17	7.42	2.401	39.6
12/19/98	15:15:00	49.12	623.5	5.22	7.42	2.399	36.5
12/19/98	15:30:00	49.23	625.3	5.28	7.42	2.395	37.2
12/19/98	15:45:00	49.35	624.1	5.25	7.42	2.393	35
12/19/98	16:00:00	49.42	626.2	5.35	7.43	2.391	35.5
12/19/98	16:15:00	49.48	624.3	5.37	7.43	2.393	35.2
12/19/98	16:30:00	49.55	623.7	5.34	7.43	2.392	36.3
12/19/98	16:45:00	49.6	623.2	5.4	7.43	2.392	35.1
12/19/98	17:00:00	49.68	625.3	5.44	7.43	2.391	35.1
12/19/98	17:15:00	49.77	625.9	5.46	7.43	2.393	37.3
12/19/98	17:30:00	49.86	623.6	5.46	7.43	2.397	41.4
12/19/98	17:45:00	49.89	624.7	5.39	7.43	2.402	39.1
12/19/98	18:00:00	49.91	624.5	5.46	7.44	2.407	39.6
12/19/98	18:15:00	49.93	625.8	5.46	7.44	2.407	40.9
12/19/98	18:30:00	49.91	625.9	5.5	7.44	2.41	37
12/19/98	18:45:00	49.89	627.5	5.54	7.44	2.414	36.3
12/19/98	19:00:00	49.87	630.5	5.55	7.45	2.422	35.3
12/19/98	19:15:00	49.86	627.8	5.53	7.45	2.428	32.9
12/19/98	19:30:00	49.77	630.1	5.56	7.45	2.437	31.3
12/19/98	19:45:00	49.68	630.9	5.51	7.45	2.443	30.4
12/19/98	20:00:00	49.59	631.8	5.47	7.45	2.444	31.3
12/19/98	20:15:00	49.46	630.1	5.51	7.46	2.449	31
12/19/98	20:30:00	49.33	629.9	5.52	7.46	2.454	30.8
12/19/98	20:45:00	49.23	630.9	5.5	7.45	2.457	29.1
12/19/98	21:00:00	49.12	630.6	5.49	7.46	2.462	31.8
12/19/98	21:15:00	48.99	631.8	5.47	7.45	2.462	29.8
12/19/98	21:30:00	48.9	632.6	5.37	7.45	2.462	29.7
12/19/98	21:45:00	48.81	633.5	5.4	7.45	2.456	33
12/19/98	22:00:00	48.7	631.7	5.4	7.45	2.454	30.7
12/19/98	22:15:00	48.63	636.6	5.3	7.45	2.451	29.5
12/19/98	22:30:00	48.54	633.2	5.27	7.45	2.448	30.7
12/19/98	22:45:00	48.45	632.6	5.36	7.45	2.448	31.4
12/19/98	23:00:00	48.4	633.2	5.35	7.45	2.457	30.5
12/19/98	23:15:00	48.31	632.6	5.28	7.45	2.443	31.1
12/19/98	23:30:00	48.25	633.1	5.33	7.45	2.434	28.4
12/19/98	23:45:00	48.2	633.6	5.31	7.45	2.43	27.7
12/20/98	0:00:00	48.15	634.2	5.31	7.45	2.435	27.7
12/20/98	0:15:00	48.07	634.9	5.32	7.45	2.429	28.8
12/20/98	0:30:00	48.02	635.4	5.31	7.44	2.417	27.8
12/20/98	0:45:00	47.95	634.6	5.24	7.45	2.403	28.7
12/20/98	1:00:00	47.86	635.5	5.22	7.44	2.407	25.3
12/20/98	1:15:00	47.79	633.3	5.28	7.44	2.403	26.7
12/20/98	1:30:00	47.71	635.5	5.3	7.44	2.401	26.9
12/20/98	1:45:00	47.66	634.6	5.32	7.44	2.407	26

12/20/98	2:00:00	47.62	634.9	5.3	7.44	2.409	26.7
12/20/98	2:15:00	47.57	635.4	5.31	7.44	2.413	26.8
12/20/98	2:30:00	47.53	634.3	5.32	7.45	2.412	25
12/20/98	2:45:00	47.5	634.7	5.26	7.45	2.414	25
12/20/98	3:00:00	47.44	633.8	5.33	7.44	2.415	25.4
12/20/98	3:15:00	47.41	638.5	5.28	7.45	2.413	25
12/20/98	3:30:00	47.35	636.1	5.26	7.44	2.411	27.9
12/20/98	3:45:00	47.32	636.5	5.27	7.45	2.409	24.5
12/20/98	4:00:00	47.26	635.5	5.32	7.44	2.4	24.8
12/20/98	4:15:00	47.23	634.4	5.32	7.44	2.396	24.1
12/20/98	4:30:00	47.19	634.8	5.26	7.44	2.397	27.2
12/20/98	4:45:00	47.16	635.1	5.34	7.44	2.394	24.2
12/20/98	5:00:00	47.1	635.7	5.33	7.44	2.393	27.5
12/20/98	5:15:00	47.07	636	5.32	7.44	2.39	24.9
12/20/98	5:30:00	47.03	636.4	5.32	7.44	2.387	25.9
12/20/98	5:45:00	46.98	635.4	5.28	7.44	2.394	24.3
12/20/98	6:00:00	46.96	638.6	5.26	7.44	2.4	24.6
12/20/98	6:15:00	46.9	639.1	5.21	7.44	2.404	24.7
12/20/98	6:45:00	46.83	635.4	5.3	7.44	2.411	22.5
12/20/98	7:00:00	46.78	635.9	5.28	7.44	2.415	26.7
12/20/98	7:15:00	46.72	636.5	5.26	7.44	2.418	24.1
12/20/98	7:30:00	46.63	637.4	5.24	7.44	2.423	25.9
12/20/98	8:00:00	46.53	637	5.19	7.44	2.432	28.2
12/20/98	8:15:00	46.49	637.3	5.24	7.44	2.438	25.3
12/20/98	8:30:00	46.44	637.9	5.26	7.44	2.454	24.2
12/20/98	8:45:00	46.44	637.9	5.21	7.44	2.46	24
12/20/98	9:00:00	46.42	638.1	5.25	7.44	2.459	26.3
12/20/98	9:15:00	46.42	638.1	5.33	7.44	2.46	23.5
12/20/98	9:30:00	46.42	639.5	5.29	7.44	2.472	24.9
12/20/98	9:45:00	46.4	639.7	5.4	7.44	2.474	26.4
12/20/98	10:00:00	46.38	639.9	5.4	7.45	2.478	26.4
12/20/98	10:15:00	46.38	639.9	5.43	7.45	2.478	27.2
12/20/98	10:30:00	46.36	640.1	5.44	7.45	2.475	31
12/20/98	10:45:00	46.36	641.6	5.49	7.45	2.477	34.2
12/20/98	11:00:00	46.38	641.4	5.49	7.45	2.47	32.8
12/20/98	11:15:00	46.42	641	5.52	7.45	2.467	33.4
12/20/98	11:30:00	46.45	640.7	5.52	7.45	2.463	31.9
12/20/98	11:45:00	46.49	641.8	5.54	7.45	2.454	39.3
12/20/98	12:00:00	46.56	642.5	5.52	7.45	2.453	33.9
12/20/98	12:15:00	46.54	642.7	5.54	7.45	2.46	33.5
12/20/98	12:30:00	46.54	642.7	5.56	7.45	2.465	34.8
12/20/98	12:45:00	46.62	643.5	5.7	7.45	2.462	33.5
12/20/98	13:00:00	46.71	642.5	5.77	7.46	2.464	33.3
12/20/98	13:15:00	46.81	642.9	5.81	7.46	2.472	35.4
12/20/98	13:30:00	46.87	642.4	5.86	7.46	2.472	34.2
12/20/98	13:45:00	46.89	643.7	5.89	7.46	2.485	32.6
12/20/98	14:00:00	46.89	643.7	5.88	7.46	2.487	35.4
12/20/98	14:15:00	46.98	642.8	5.97	7.46	2.494	31.3
12/20/98	14:30:00	47.05	642.1	6.06	7.47	2.503	37.4

12/20/98	14:45:00	47.16	642.4	6.06	7.47	2.509	33.5
12/20/98	15:00:00	47.23	643.2	6.1	7.48	2.519	34.3
12/20/98	15:15:00	47.28	644.1	6.19	7.48	2.531	46.4
12/20/98	15:30:00	47.32	643.8	6.19	7.48	2.542	37.1
12/20/98	15:45:00	47.35	644.9	6.3	7.49	2.552	37.4
12/20/98	16:00:00	47.37	644.7	6.36	7.49	2.558	39.7
12/20/98	16:15:00	47.41	644.3	6.31	7.49	2.563	44
12/20/98	16:30:00	47.43	645.6	6.4	7.49	2.571	45.5
12/20/98	16:45:00	47.46	645.2	6.39	7.5	2.578	38.1
12/20/98	17:00:00	47.52	643.2	6.47	7.5	2.586	51
12/20/98	17:15:00	47.53	644.5	6.51	7.5	2.596	48
12/20/98	17:30:00	47.53	644.5	6.5	7.51	2.608	55.3
12/20/98	17:45:00	47.53	643.1	6.58	7.51	2.615	38.1
12/20/98	18:00:00	47.53	643.1	6.54	7.51	2.62	45.4
12/20/98	18:15:00	47.53	644.5	6.55	7.51	2.625	59.5
12/20/98	18:30:00	47.52	644.7	6.53	7.52	2.633	63.4
12/20/98	18:45:00	47.52	644.7	6.51	7.51	2.645	53.7
12/20/98	19:00:00	47.5	644.9	6.59	7.52	2.656	49.8
12/20/98	19:15:00	47.44	645.4	6.58	7.52	2.667	53.1
12/20/98	19:30:00	47.37	644.7	6.51	7.52	2.674	49.3
12/20/98	19:45:00	47.3	646.9	6.56	7.52	2.676	51
12/20/98	20:00:00	47.21	644.8	6.5	7.52	2.686	46.2
12/20/98	20:15:00	47.16	645.4	6.51	7.52	2.698	49.7
12/20/98	20:30:00	47.07	646.3	6.5	7.52	2.703	68.5
12/20/98	20:45:00	46.99	645.5	6.51	7.52	2.712	56.7
12/20/98	21:00:00	46.9	646.4	6.48	7.52	2.718	62.9
12/20/98	21:15:00	46.83	645.7	6.44	7.51	2.727	53.5
12/20/98	21:30:00	46.74	646.6	6.38	7.51	2.727	51.8
12/20/98	21:45:00	46.65	646	6.37	7.52	2.74	46.4
12/20/98	22:00:00	46.51	646	6.36	7.51	2.738	48.7
12/20/98	22:15:00	46.42	646.9	6.33	7.51	2.756	43.7
12/20/98	22:30:00	46.33	649.3	6.34	7.51	2.758	42
12/20/98	22:45:00	46.22	649	6.32	7.5	2.771	43.7
12/20/98	23:00:00	46.11	648.6	6.29	7.5	2.776	43.2
12/20/98	23:15:00	46.02	646.5	6.26	7.5	2.776	56.4
12/20/98	23:30:00	45.93	647.4	6.22	7.5	2.78	42.7
12/20/98	23:45:00	45.84	648.4	6.18	7.49	2.783	42.9
12/21/98	0:00:00	45.75	647.8	6.13	7.49	2.785	53.9
12/21/98	0:15:00	45.64	648.9	6.1	7.49	2.794	51.1
12/21/98	0:30:00	45.55	648.3	6.07	7.49	2.8	51.7
12/21/98	0:45:00	45.46	649.3	6.11	7.49	2.806	51.6
12/21/98	1:00:00	45.39	650	6.09	7.49	2.813	59.6
12/21/98	1:45:00	45.14	649.6	6.06	7.49	2.831	38.5
12/21/98	2:00:00	45.05	650.6	6.03	7.49	2.833	39
12/21/98	2:30:00	44.87	652.4	6.04	7.48	2.847	38
12/21/98	2:45:00	44.78	650.3	6.03	7.48	2.848	41
12/21/98	3:00:00	44.71	649.6	5.95	7.48	2.853	40.6
12/21/98	3:15:00	44.6	650.7	6.01	7.48	2.855	35.9
12/21/98	3:30:00	44.51	651.7	6	7.48	2.855	33.9

12/21/98	3:45:00	44.42	651.1	5.93	7.47	2.844	44
12/21/98	4:00:00	44.33	652	5.97	7.48	2.842	45.6
12/21/98	4:15:00	44.24	653	5.98	7.47	2.84	41.8
12/21/98	4:30:00	44.15	654	5.92	7.47	2.835	37.2
12/21/98	4:45:00	44.06	653.4	5.98	7.47	2.841	47.4
12/21/98	5:00:00	43.97	652.8	5.95	7.47	2.838	45.3
12/21/98	5:30:00	43.79	656.3	5.93	7.47	2.848	49.6
12/21/98	5:45:00	43.7	657.2	5.95	7.47	2.848	61.4
12/21/98	6:00:00	43.63	654.9	5.94	7.48	2.851	40.3
12/21/98	6:15:00	43.56	654.1	5.95	7.47	2.852	23.1
12/21/98	6:30:00	43.47	655.1	5.98	7.47	2.854	94.7
12/21/98	6:45:00	43.39	655.9	6	7.48	2.856	38.4
12/21/98	7:30:00	43.14	660.2	5.97	7.48	2.869	34.8
12/21/98	7:45:00	43.07	659.4	5.95	7.48	2.873	41.1
12/21/98	8:00:00	43.02	656.9	5.99	7.48	2.871	33.5
12/21/98	8:15:00	42.94	657.7	6.03	7.48	2.875	41.4
12/21/98	8:45:00	42.8	662.4	6.05	7.48	2.885	32
12/21/98	9:00:00	42.75	656.7	6.08	7.48	2.892	28.2
12/21/98	9:15:00	42.71	655.5	6.1	7.48	2.891	41.9
12/21/98	9:30:00	42.69	657.3	6.03	7.48	2.895	42.8
12/21/98	9:45:00	42.67	657.5	6.06	7.48	2.898	27.5
12/21/98	10:00:00	42.69	657.3	6.13	7.48	2.9	34.2
12/21/98	10:15:00	42.67	660.6	6.11	7.48	2.904	27.6
12/21/98	10:30:00	42.69	658.9	6.13	7.48	2.9	52.1
12/21/98	10:45:00	42.71	660.2	6.16	7.48	2.891	49.3
12/21/98	11:00:00	42.76	659.6	6.16	7.48	2.886	33.5
12/21/98	11:15:00	42.84	660.4	6.15	7.48	2.877	37.8
12/21/98	11:30:00	42.89	661.4	6.14	7.48	2.866	38.1
12/21/98	11:45:00	42.96	660.6	6.15	7.48	2.856	44.6
12/21/98	12:00:00	43.05	661.2	6.21	7.48	2.848	46.2
12/21/98	12:15:00	43.18	661.4	6.23	7.48	2.838	44.7
12/21/98	12:30:00	43.3	660	6.22	7.48	2.83	62.8
12/21/98	13:00:00	43.59	658.4	6.22	7.48	2.812	59.4
12/21/98	13:15:00	43.77	659.5	6.27	7.48	2.806	47.3
12/21/98	13:30:00	43.95	659.1	6.3	7.49	2.797	50.7
12/21/98	13:45:00	44.11	660.5	6.32	7.49	2.793	69.4
12/21/98	14:15:00	44.49	659.5	6.37	7.49	2.785	49.6
12/21/98	14:30:00	44.65	662.3	6.36	7.49	2.79	48
12/21/98	15:00:00	44.94	662.3	6.41	7.49	2.778	46.7
12/21/98	15:15:00	45.03	661.3	6.44	7.49	2.776	44.8
12/21/98	15:30:00	45.1	663.6	6.42	7.48	2.773	38.9
12/21/98	15:45:00	45.18	664.3	6.42	7.48	2.771	40
12/21/98	16:00:00	45.23	665.3	6.35	7.48	2.769	62.7
12/21/98	16:15:00	45.27	666.4	6.4	7.48	2.771	50
12/21/98	16:45:00	45.3	669	6.38	7.48	2.764	160.8
12/21/98	17:30:00	45.37	671.3	6.35	7.48	2.771	118.2
12/21/98	17:45:00	45.41	670.9	6.41	7.48	2.769	64
12/21/98	18:00:00	45.45	670.5	6.48	7.48	2.77	47.3
12/21/98	18:15:00	45.48	673.1	6.52	7.48	2.771	124.6

12/21/98	18:45:00	45.48	671.6	6.56	7.49	2.768	47.3
12/21/98	19:30:00	45.43	667.7	6.6	7.49	2.766	53.9
12/21/98	19:45:00	45.36	668.5	6.62	7.49	2.763	52.4
12/21/98	20:00:00	45.28	669.2	6.58	7.5	2.76	40
12/21/98	20:15:00	45.19	668.7	6.58	7.5	2.754	37.1
12/21/98	20:30:00	45.12	667.9	6.64	7.5	2.76	38.2
12/21/98	20:45:00	45	667.8	6.55	7.5	2.767	39
12/21/98	21:15:00	44.8	669.9	6.6	7.5	2.759	42.6
12/21/98	21:30:00	44.71	667.8	6.58	7.5	2.754	40.6
12/21/98	21:45:00	44.6	669	6.54	7.5	2.749	36.3
12/21/98	22:00:00	44.49	670.2	6.53	7.5	2.755	39.5
12/21/98	22:15:00	44.4	671.2	6.43	7.5	2.76	40.3
12/21/98	22:30:00	44.31	672.1	6.46	7.49	2.766	37.8
12/21/98	22:45:00	44.22	673.1	6.37	7.49	2.757	37.6
12/21/98	23:00:00	44.15	670.8	6.35	7.49	2.753	37.8
12/21/98	23:15:00	44.06	671.8	6.35	7.49	2.755	57.5
12/21/98	23:30:00	43.97	671.3	6.29	7.5	2.757	37.2
12/21/98	23:45:00	43.88	673.8	6.35	7.49	2.751	36.6
12/22/98	0:00:00	43.81	673.1	6.38	7.49	2.75	37.5
12/22/98	0:15:00	43.74	673.8	6.38	7.49	2.752	38.5
12/22/98	0:30:00	43.66	674.6	6.39	7.49	2.746	31.4
12/22/98	0:45:00	43.59	675.4	6.36	7.49	2.747	29.2
12/22/98	1:00:00	43.5	674.9	6.37	7.49	2.744	34.6
12/22/98	1:15:00	43.41	674.3	6.36	7.49	2.743	30.9
12/22/98	1:30:00	43.34	678.3	6.31	7.49	2.737	29.4
12/22/98	1:45:00	43.27	679.1	6.33	7.49	2.738	31.4
12/22/98	2:00:00	43.2	675.2	6.34	7.49	2.739	32.3
12/22/98	2:15:00	43.11	673.1	6.32	7.49	2.74	29
12/22/98	3:00:00	42.87	678.8	6.28	7.49	2.742	28.1
12/22/98	3:15:00	42.8	678.1	6.27	7.49	2.739	27.5
12/22/98	3:30:00	42.73	678.9	6.29	7.49	2.735	25.6
12/22/98	4:15:00	42.49	678.4	6.35	7.49	2.728	23
12/22/98	4:30:00	42.4	677.8	6.35	7.49	2.723	28.9
12/22/98	4:45:00	42.33	680.2	6.3	7.49	2.718	23.7
12/22/98	5:00:00	42.24	679.7	6.3	7.49	2.713	31.3
12/22/98	5:30:00	42.12	679.5	6.33	7.49	2.706	23.5
12/22/98	5:45:00	42.04	680.4	6.35	7.49	2.696	33
12/22/98	6:00:00	41.95	679.8	6.36	7.49	2.698	26.6
12/22/98	6:15:00	41.88	680.6	6.37	7.49	2.694	23.7
12/22/98	6:30:00	41.81	679.9	6.34	7.49	2.697	23.7
12/22/98	6:45:00	41.74	682.3	6.31	7.49	2.694	22.4
12/22/98	7:00:00	41.67	681.5	6.3	7.49	2.694	22.8
12/22/98	7:15:00	41.59	682.4	6.37	7.49	2.7	18.8
12/22/98	7:30:00	41.52	683.2	6.36	7.49	2.707	18.4
12/22/98	8:00:00	41.41	684.5	6.31	7.49	2.708	18.8
12/22/98	8:15:00	41.36	683.5	6.36	7.49	2.704	18.9
12/22/98	8:30:00	41.32	683.9	6.34	7.49	2.709	17.4
12/22/98	8:45:00	41.27	682.9	6.3	7.49	2.711	18.3
12/22/98	9:00:00	41.22	683.5	6.35	7.49	2.716	18.3

12/22/98	9:15:00	41.2	683.8	6.42	7.49	2.706	19.5
12/22/98	9:30:00	41.18	685.6	6.42	7.5	2.708	19
12/22/98	10:00:00	41.18	685.6	6.44	7.5	2.697	20.7
12/22/98	10:15:00	41.18	685.6	6.5	7.5	2.695	22.9
12/22/98	10:30:00	41.18	685.6	6.47	7.5	2.687	23.9
12/22/98	10:45:00	41.22	685.2	6.52	7.49	2.676	29
12/22/98	11:00:00	41.27	684.5	6.54	7.49	2.667	32.5
12/22/98	11:15:00	41.32	683.9	6.48	7.49	2.655	35.1
12/22/98	11:30:00	41.4	686.3	6.5	7.49	2.64	38.3
12/22/98	11:45:00	41.47	687	6.48	7.49	2.632	37.2
12/22/98	12:00:00	41.58	687.4	6.45	7.49	2.62	39.8
12/22/98	12:15:00	41.7	689.1	6.43	7.49	2.608	40.1
12/22/98	12:30:00	41.83	689.2	6.45	7.49	2.601	37.1
12/22/98	12:45:00	41.97	689.1	6.46	7.49	2.594	36.3
12/22/98	13:00:00	42.12	690.6	6.46	7.49	2.584	37
12/22/98	13:15:00	42.3	693.3	6.47	7.49	2.578	35.7
12/22/98	13:30:00	42.46	693	6.4	7.49	2.572	36.7
12/22/98	13:45:00	42.66	690.7	6.52	7.49	2.566	39.8
12/22/98	14:00:00	42.8	687.5	6.52	7.49	2.564	39.5
12/22/98	14:15:00	42.98	685.4	6.57	7.49	2.563	38.3
12/22/98	14:30:00	43.12	686.9	6.59	7.5	2.563	39.1
12/22/98	14:45:00	43.27	686.8	6.63	7.5	2.566	43.2
12/22/98	15:00:00	43.41	686.8	6.64	7.5	2.568	39.2
12/22/98	15:15:00	43.54	686.9	6.65	7.5	2.565	39.2
12/22/98	15:30:00	43.68	688.4	6.65	7.5	2.565	39.1
12/22/98	15:45:00	43.81	686.9	6.68	7.5	2.56	40.6
12/22/98	16:00:00	43.97	688.2	6.7	7.5	2.561	39.2
12/22/98	16:15:00	44.06	688.7	6.71	7.5	2.561	41.1
12/22/98	16:30:00	44.15	690.8	6.7	7.5	2.563	39.5
12/22/98	16:45:00	44.26	691.1	6.61	7.5	2.562	41.3
12/22/98	17:00:00	44.35	693.2	6.66	7.5	2.569	39.1
12/22/98	17:15:00	44.44	693.7	6.63	7.5	2.575	37.7
12/22/98	17:30:00	44.51	694.4	6.7	7.5	2.581	36.4
12/22/98	18:00:00	44.62	691.7	6.77	7.51	2.596	33.8
12/22/98	18:15:00	44.62	696.2	6.84	7.51	2.594	32.3
12/22/98	18:30:00	44.62	694.7	6.85	7.51	2.597	32.1
12/22/98	18:45:00	44.6	696.4	6.8	7.51	2.603	31.4
12/22/98	19:00:00	44.56	696.8	6.8	7.51	2.609	29.9
12/22/98	19:15:00	44.51	695.9	6.82	7.51	2.609	31.5
12/22/98	19:30:00	44.44	696.7	6.81	7.51	2.61	29.9
12/22/98	19:45:00	44.37	696	6.9	7.51	2.608	32.2
12/22/98	20:00:00	44.28	697	6.89	7.51	2.611	30.5
12/22/98	20:15:00	44.19	696.5	6.83	7.51	2.613	31.2
12/22/98	21:00:00	43.88	695.4	6.89	7.52	2.614	29.2
12/22/98	21:15:00	43.79	693.3	6.93	7.52	2.614	28.7
12/22/98	21:30:00	43.68	694.6	6.92	7.52	2.62	28.4
12/22/98	21:45:00	43.57	694.2	6.81	7.52	2.619	29.1
12/22/98	22:00:00	43.48	693.7	6.84	7.52	2.622	28
12/22/98	22:15:00	43.39	693.2	6.85	7.52	2.624	27.7

12/22/98	22:30:00	43.32	692.5	6.83	7.52	2.625	29.7
12/22/98	22:45:00	43.25	694.8	6.81	7.52	2.633	27.7
12/22/98	23:00:00	43.18	694.1	6.8	7.52	2.633	28.1
12/22/98	23:15:00	43.11	693.4	6.79	7.52	2.636	26.4
12/22/98	23:30:00	43.02	692.8	6.82	7.52	2.636	26.9
12/22/98	23:45:00	42.94	692.1	6.82	7.52	2.634	25.2
12/23/98	0:00:00	42.87	692.9	6.81	7.52	2.633	25.9
12/23/98	0:15:00	42.8	693.8	6.77	7.52	2.634	25.1
12/23/98	0:30:00	42.73	693	6.76	7.51	2.635	26.1
12/23/98	0:45:00	42.64	694.1	6.74	7.51	2.639	24.9
12/23/98	1:00:00	42.55	695.1	6.72	7.51	2.643	25.2
12/23/98	1:15:00	42.48	692.8	6.69	7.51	2.645	25.1
12/23/98	1:30:00	42.39	693.8	6.65	7.51	2.648	25.7
12/23/98	1:45:00	42.31	694.7	6.63	7.51	2.65	25.2
12/23/98	2:00:00	42.22	694.1	6.65	7.51	2.653	24
12/23/98	2:15:00	42.13	693.6	6.65	7.52	2.651	23.8
12/23/98	2:30:00	42.06	692.9	6.63	7.52	2.656	23.4
12/23/98	2:45:00	41.97	695.5	6.67	7.52	2.655	23.9
12/23/98	3:00:00	41.88	696.6	6.66	7.52	2.655	24.7
12/23/98	3:15:00	41.81	695.8	6.66	7.52	2.658	22.7
12/23/98	3:30:00	41.72	693.7	6.67	7.52	2.654	23.4
12/23/98	3:45:00	41.67	694.3	6.63	7.52	2.656	23.3
12/23/98	4:00:00	41.58	693.8	6.65	7.52	2.662	22.5
12/23/98	4:15:00	41.5	697.8	6.6	7.52	2.66	21.8
12/23/98	4:30:00	41.43	697.1	6.64	7.52	2.658	24.3
12/23/98	4:45:00	41.34	694.9	6.67	7.52	2.66	21.4
12/23/98	5:00:00	41.27	695.8	6.65	7.52	2.66	20.8
12/23/98	5:15:00	41.2	695	6.68	7.52	2.656	20.7
12/23/98	5:30:00	41.14	697.3	6.65	7.52	2.656	22.8
12/23/98	5:45:00	41.07	698.2	6.65	7.52	2.658	22.2
12/23/98	6:00:00	41.02	698.8	6.61	7.52	2.658	22.1
12/23/98	6:15:00	40.95	696.4	6.63	7.51	2.665	21.6
12/23/98	6:30:00	40.87	698.9	6.64	7.51	2.673	21.8
12/23/98	6:45:00	40.82	699.6	6.64	7.52	2.678	22.1
12/23/98	7:00:00	40.75	698.8	6.63	7.51	2.684	21.2
12/23/98	7:15:00	40.68	698.1	6.63	7.52	2.686	22.5
12/23/98	7:30:00	40.6	697.3	6.63	7.52	2.692	21.3
12/23/98	7:45:00	40.55	697.9	6.61	7.52	2.705	22.1
12/23/98	8:00:00	40.5	698.6	6.61	7.51	2.71	21.7
12/23/98	8:30:00	40.41	699.7	6.61	7.51	2.723	22.6
12/23/98	8:45:00	40.37	700.1	6.55	7.51	2.724	22.9
12/23/98	9:00:00	40.33	700.6	6.57	7.51	2.724	22.9
12/23/98	9:15:00	40.32	704.1	6.6	7.51	2.73	23.8
12/23/98	9:30:00	40.32	702.4	6.61	7.51	2.737	24.6
12/23/98	9:45:00	40.32	702.4	6.67	7.51	2.746	25.2
12/23/98	10:00:00	40.32	702.4	6.6	7.51	2.753	27
12/23/98	10:15:00	40.32	702.4	6.63	7.51	2.758	29.1
12/23/98	10:30:00	40.35	702	6.64	7.51	2.75	32.2
12/23/98	10:45:00	40.39	701.5	6.65	7.51	2.745	35.5

12/23/98	11:00:00	40.44	700.9	6.64	7.51	2.738	39.5
12/23/98	11:15:00	40.51	701.6	6.58	7.51	2.732	43.8
12/23/98	11:30:00	40.59	702.4	6.59	7.51	2.724	42
12/23/98	11:45:00	40.68	702.9	6.59	7.51	2.722	41.4
12/23/98	12:00:00	40.78	701.6	6.58	7.51	2.716	44.2
12/23/98	12:15:00	40.93	703.1	6.63	7.51	2.709	44.8
12/23/98	12:30:00	41.05	700	6.67	7.51	2.705	45.6
12/23/98	12:45:00	41.22	699.7	6.71	7.51	2.697	44.8
12/23/98	13:00:00	41.34	699.8	6.67	7.51	2.693	44.8
12/23/98	13:15:00	41.54	699	6.73	7.51	2.691	45.1
12/23/98	13:30:00	41.7	698.7	6.71	7.51	2.681	45.8
12/23/98	13:45:00	41.86	700	6.72	7.51	2.673	46.4
12/23/98	14:00:00	42.01	698.3	6.76	7.51	2.672	44.1
12/23/98	14:15:00	42.15	698.2	6.79	7.51	2.667	46.6
12/23/98	14:30:00	42.3	698.1	6.83	7.52	2.666	46.3
12/23/98	14:45:00	42.48	696	6.84	7.52	2.662	45.3
12/23/98	15:00:00	42.64	695.6	6.91	7.52	2.665	45.4
12/23/98	15:15:00	42.78	695.5	6.93	7.52	2.665	45.8
12/23/98	15:30:00	42.94	695.2	6.95	7.52	2.667	44.5
12/23/98	16:00:00	43.25	694.8	6.97	7.52	2.684	43.5
12/23/98	16:15:00	43.39	696.3	6.97	7.52	2.697	43.9
12/23/98	16:30:00	43.54	699.3	7.01	7.52	2.7	43.2
12/23/98	16:45:00	43.63	702.9	6.95	7.52	2.715	47.3
12/23/98	17:00:00	43.7	703.6	6.99	7.53	2.717	44.5
12/23/98	17:15:00	43.74	706.3	6.98	7.53	2.723	48.2
12/23/98	17:30:00	43.74	707.8	6.95	7.53	2.727	44.2
12/23/98	17:45:00	43.74	707.8	6.9	7.53	2.731	48.8
12/23/98	18:00:00	43.72	705	6.93	7.53	2.73	49.6
12/23/98	18:15:00	43.7	706.7	6.93	7.53	2.734	47.7
12/23/98	18:30:00	43.66	708.7	6.9	7.53	2.736	51.7
12/23/98	18:45:00	43.63	707.6	6.86	7.53	2.739	47.7
12/23/98	19:00:00	43.56	714.6	6.77	7.53	2.742	48.1
12/23/98	19:15:00	43.47	715.7	6.71	7.53	2.745	50.4
12/23/98	19:30:00	43.38	716.7	6.68	7.53	2.748	55.4
12/23/98	19:45:00	43.3	717.6	6.72	7.53	2.759	52.7
12/23/98	20:00:00	43.2	718.9	6.77	7.53	2.758	53.1
12/23/98	20:15:00	43.11	719.9	6.83	7.53	2.777	50.8
12/23/98	20:30:00	43.03	719.2	6.77	7.53	2.771	53.7
12/23/98	20:45:00	42.94	718.7	6.78	7.53	2.784	53
12/23/98	21:15:00	42.8	720.5	6.79	7.53	2.806	53.5
12/23/98	21:30:00	42.73	719.7	6.75	7.54	2.812	52
12/23/98	21:45:00	42.67	718.8	6.77	7.54	2.816	60
12/23/98	22:00:00	42.6	719.7	6.75	7.54	2.802	49.4
12/23/98	22:15:00	42.53	720.6	6.68	7.54	2.797	46.4
12/23/98	22:30:00	42.48	719.6	6.66	7.53	2.787	49.2
12/23/98	22:45:00	42.42	718.7	6.63	7.53	2.791	61.6
12/23/98	23:00:00	42.37	720.9	6.65	7.53	2.79	67.4
12/23/98	23:15:00	42.3	721.8	6.67	7.54	2.807	68.6
12/23/98	23:30:00	42.21	721.3	6.69	7.54	2.814	49.4



12/23/98	23:45:00	42.15	722	6.64	7.54	2.818	65.8
12/24/98	0:00:00	42.08	722.8	6.64	7.54	2.825	51.4

Date	Time	Temp	SpCond	DO Conc	pH	Turbidity
M/D/Y	hh:mm:ss	F	uS/cm	mg/L		NTU
12/25/98	0:00:00	42.31	761	12.09	7.61	42.2
12/25/98	0:15:00	42.28	760	11.25	7.61	43.5
12/25/98	0:30:00	42.21	759	10.65	7.61	41.8
12/25/98	0:45:00	42.15	760	10.2	7.61	40.7
12/25/98	1:00:00	42.1	759	9.86	7.61	40.6
12/25/98	1:15:00	42.04	760	9.59	7.61	36.5
12/25/98	1:30:00	41.99	759	9.4	7.61	39.8
12/25/98	1:45:00	41.94	758	9.22	7.61	39.5
12/25/98	2:00:00	41.88	757	9.1	7.61	38.4
12/25/98	2:15:00	41.83	758	8.98	7.61	36.8
12/25/98	2:30:00	41.77	759	8.9	7.61	37.9
12/25/98	2:45:00	41.7	758	8.83	7.61	37.3
12/25/98	3:00:00	41.65	757	8.77	7.61	36.7
12/25/98	3:15:00	41.59	756	8.73	7.61	37.3
12/25/98	3:30:00	41.54	755	8.69	7.61	35.7
12/25/98	3:45:00	41.49	754	8.65	7.61	36.3
12/25/98	4:00:00	41.43	753	8.64	7.61	34.5
12/25/98	4:15:00	41.38	752	8.62	7.6	33.9
12/25/98	4:30:00	41.34	753	8.6	7.6	33.2
12/25/98	4:45:00	41.29	752	8.58	7.6	33.2
12/25/98	5:00:00	41.23	753	8.55	7.6	32.4
12/25/98	5:15:00	41.2	751	8.53	7.61	30.1
12/25/98	5:30:00	41.13	751	8.51	7.6	30.7
12/25/98	5:45:00	41.07	751	8.5	7.61	30.9
12/25/98	6:00:00	41.02	749	8.5	7.61	32
12/25/98	6:15:00	40.98	749	8.5	7.6	31
12/25/98	6:30:00	40.96	748	8.49	7.61	30.8
12/25/98	6:45:00	40.93	748	8.47	7.61	28.7
12/25/98	7:00:00	40.91	749	8.45	7.6	28.5
12/25/98	7:15:00	40.87	748	8.44	7.6	28.4
12/25/98	7:30:00	40.86	748	8.41	7.6	30
12/25/98	7:45:00	40.82	748	8.42	7.6	28.8
12/25/98	8:00:00	40.8	748	8.41	7.6	28.6
12/25/98	8:15:00	40.77	749	8.39	7.6	30
12/25/98	8:30:00	40.75	749	8.36	7.6	29.5
12/25/98	8:45:00	40.73	748	8.37	7.6	30.1
12/25/98	9:00:00	40.73	748	8.37	7.6	30
12/25/98	9:15:00	40.73	748	8.35	7.6	28.2
12/25/98	9:30:00	40.75	748	8.35	7.61	29.9
12/25/98	9:45:00	40.77	746	8.36	7.6	31.1
12/25/98	10:00:00	40.78	745	8.36	7.6	30.4
12/25/98	10:15:00	40.8	747	8.34	7.6	33.2
12/25/98	10:30:00	40.86	746	8.32	7.6	34.1
12/25/98	10:45:00	40.89	746	8.36	7.6	35.2
12/25/98	11:00:00	40.95	743	8.35	7.6	33.5
12/25/98	11:15:00	41.02	742	8.38	7.6	37.5
12/25/98	11:30:00	41.07	742	8.39	7.6	34.8

12/25/98	11:45:00	41.18	740	8.41	7.6	34.9
12/25/98	12:00:00	41.29	739	8.44	7.6	35.9
12/25/98	12:15:00	41.43	737	8.45	7.59	33.7
12/25/98	12:30:00	41.56	737	8.46	7.59	35
12/25/98	12:45:00	41.7	739	8.46	7.59	34.1
12/25/98	13:00:00	41.85	738	8.45	7.59	35.4
12/25/98	13:15:00	41.99	738	8.45	7.59	37.5
12/25/98	13:30:00	42.17	738	8.47	7.59	37.1
12/25/98	13:45:00	42.37	737	8.47	7.59	34.8
12/25/98	14:00:00	42.55	738	8.48	7.59	35.8
12/25/98	14:15:00	42.75	738	8.48	7.59	38.7
12/25/98	14:30:00	42.93	738	8.49	7.59	38.7
12/25/98	14:45:00	43.11	736	8.51	7.59	37
12/25/98	15:00:00	43.29	735	8.55	7.59	37.7
12/25/98	15:15:00	43.43	735	8.56	7.59	37.6
12/25/98	15:30:00	43.57	736	8.55	7.59	38.2
12/25/98	15:45:00	43.68	736	8.54	7.59	38.8
12/25/98	16:00:00	43.79	738	8.5	7.6	39.6
12/25/98	16:15:00	43.9	740	8.48	7.6	40.4
12/25/98	16:30:00	43.99	742	8.44	7.6	41
12/25/98	16:45:00	44.08	744	8.41	7.6	39.2
12/25/98	17:00:00	44.15	746	8.37	7.6	38.6
12/25/98	17:15:00	44.22	748	8.35	7.6	40.2
12/25/98	17:30:00	44.29	749	8.37	7.6	39.8
12/25/98	17:45:00	44.35	750	8.37	7.6	38.7
12/25/98	18:00:00	44.37	751	8.35	7.61	41
12/25/98	18:15:00	44.38	752	8.35	7.61	41.4
12/25/98	18:30:00	44.4	752	8.36	7.61	39.5
12/25/98	18:45:00	44.42	750	8.4	7.61	42.3
12/25/98	19:00:00	44.44	747	8.47	7.61	40.8
12/25/98	19:15:00	44.42	746	8.52	7.61	40.3
12/25/98	19:30:00	44.38	745	8.56	7.61	38.4
12/25/98	19:45:00	44.33	744	8.59	7.61	41
12/25/98	20:00:00	44.28	743	8.61	7.61	35.9
12/25/98	20:15:00	44.19	744	8.64	7.61	39.1
12/25/98	20:30:00	44.11	743	8.62	7.61	39.3
12/25/98	20:45:00	44.04	744	8.62	7.61	38.3
12/25/98	21:00:00	43.95	744	8.6	7.61	39
12/25/98	21:15:00	43.86	743	8.6	7.61	39.1
12/25/98	21:30:00	43.79	744	8.59	7.61	37.9
12/25/98	21:45:00	43.72	744	8.58	7.61	35.8
12/25/98	22:00:00	43.65	743	8.58	7.61	34.5
12/25/98	22:15:00	43.59	744	8.56	7.61	36.4
12/25/98	22:30:00	43.54	743	8.56	7.61	36.8
12/25/98	22:45:00	43.47	742	8.54	7.61	36.2
12/25/98	23:00:00	43.43	742	8.52	7.61	34.2
12/25/98	23:15:00	43.38	743	8.49	7.61	38.3
12/25/98	23:30:00	43.32	742	8.46	7.61	36.3
12/25/98	23:45:00	43.27	743	8.45	7.61	36.1

12/26/98	0:00:00	43.21	744	8.42	7.61	34.5
12/26/98	0:15:00	43.16	743	8.4	7.6	33.7
12/26/98	0:30:00	43.11	743	8.4	7.6	34.1
12/26/98	0:45:00	43.07	742	8.39	7.6	34.1
12/26/98	1:00:00	43.03	743	8.37	7.6	33.5
12/26/98	1:15:00	43	742	8.37	7.6	32.5
12/26/98	1:30:00	42.94	741	8.38	7.6	32.8
12/26/98	1:45:00	42.91	741	8.37	7.6	30.8
12/26/98	2:00:00	42.87	742	8.37	7.6	31.5
12/26/98	2:15:00	42.84	740	8.37	7.6	28.5
12/26/98	2:30:00	42.8	741	8.36	7.6	30.9
12/26/98	2:45:00	42.76	741	8.34	7.6	28.9
12/26/98	3:00:00	42.71	742	8.33	7.6	30.5
12/26/98	3:15:00	42.66	741	8.33	7.59	30.5
12/26/98	3:30:00	42.6	742	8.29	7.6	30.1
12/26/98	3:45:00	42.57	744	8.27	7.6	29
12/26/98	4:00:00	42.53	743	8.27	7.59	29.8
12/26/98	4:15:00	42.49	743	8.27	7.59	29.1
12/26/98	4:30:00	42.46	744	8.26	7.59	28.9
12/26/98	4:45:00	42.42	742	8.28	7.59	29.6
12/26/98	5:00:00	42.4	741	8.29	7.59	27.1
12/26/98	5:15:00	42.37	741	8.3	7.59	26.9
12/26/98	5:30:00	42.35	740	8.31	7.59	27.9
12/26/98	5:45:00	42.31	741	8.32	7.59	26
12/26/98	6:00:00	42.28	741	8.31	7.59	26.8
12/26/98	6:15:00	42.24	741	8.3	7.59	26.8
12/26/98	6:30:00	42.22	740	8.3	7.59	26.6
12/26/98	6:45:00	42.19	741	8.29	7.59	26
12/26/98	7:00:00	42.15	741	8.3	7.59	26.2
12/26/98	7:15:00	42.12	741	8.29	7.59	25
12/26/98	7:30:00	42.1	742	8.28	7.59	26.2
12/26/98	7:45:00	42.08	742	8.28	7.59	26.8
12/26/98	8:00:00	42.06	741	8.27	7.59	25.1
12/26/98	8:15:00	42.04	742	8.26	7.59	26.4
12/26/98	8:30:00	42.03	743	8.25	7.59	26.1
12/26/98	8:45:00	42.03	743	8.22	7.59	25.9
12/26/98	9:00:00	42.01	743	8.23	7.59	25
12/26/98	9:15:00	42.01	743	8.23	7.58	26
12/26/98	9:30:00	42.04	742	8.23	7.58	26.5
12/26/98	9:45:00	42.04	742	8.23	7.58	26.1
12/26/98	10:00:00	42.06	742	8.25	7.58	26.2
12/26/98	10:15:00	42.08	743	8.23	7.58	25.4
12/26/98	10:30:00	42.12	745	8.21	7.58	26.9
12/26/98	10:45:00	42.19	744	8.23	7.58	26
12/26/98	11:00:00	42.26	741	8.27	7.58	25.8
12/26/98	11:15:00	42.31	741	8.3	7.58	23.5
12/26/98	11:30:00	42.44	737	8.36	7.58	25.2
12/26/98	11:45:00	42.55	736	8.41	7.58	25.8
12/26/98	12:00:00	42.64	737	8.44	7.58	25.7

12/26/98	12:15:00	42.73	735	8.45	7.58	24.7
12/26/98	12:30:00	42.87	735	8.46	7.58	28
12/26/98	12:45:00	43.02	735	8.48	7.58	27.6
12/26/98	13:00:00	43.14	734	8.52	7.58	24.7
12/26/98	13:15:00	43.27	732	8.58	7.58	26.3
12/26/98	13:30:00	43.45	730	8.62	7.58	27
12/26/98	13:45:00	43.59	728	8.66	7.58	27
12/26/98	14:00:00	43.79	727	8.7	7.58	25.8
12/26/98	14:15:00	43.95	728	8.7	7.58	28.3
12/26/98	14:30:00	44.1	728	8.7	7.58	29.1
12/26/98	14:45:00	44.24	730	8.7	7.58	29.9
12/26/98	15:00:00	44.37	731	8.68	7.58	28.5
12/26/98	15:15:00	44.51	733	8.65	7.58	30.6
12/26/98	15:30:00	44.64	736	8.6	7.58	31.2
12/26/98	15:45:00	44.73	738	8.55	7.58	31.2
12/26/98	16:00:00	44.85	739	8.52	7.58	32.5
12/26/98	16:15:00	44.98	739	8.53	7.58	33.6
12/26/98	16:30:00	45.1	739	8.52	7.58	32.6
12/26/98	16:45:00	45.21	739	8.54	7.58	31.9
12/26/98	17:00:00	45.32	740	8.57	7.58	32.3
12/26/98	17:15:00	45.41	739	8.58	7.58	32.6
12/26/98	17:30:00	45.48	739	8.58	7.59	33.7
12/26/98	17:45:00	45.52	740	8.58	7.59	33.1
12/26/98	18:00:00	45.55	741	8.55	7.59	35.4
12/26/98	18:15:00	45.59	742	8.52	7.59	35.6
12/26/98	18:30:00	45.59	744	8.53	7.59	32.8
12/26/98	18:45:00	45.59	745	8.52	7.59	36.7
12/26/98	19:00:00	45.57	746	8.52	7.59	35.9
12/26/98	19:15:00	45.57	746	8.52	7.59	35.9
12/26/98	19:30:00	45.55	746	8.51	7.59	33.5
12/26/98	19:45:00	45.55	746	8.52	7.59	33.3
12/26/98	20:00:00	45.55	744	8.53	7.59	35.6
12/26/98	20:15:00	45.55	744	8.55	7.59	33.3
12/26/98	20:30:00	45.57	741	8.6	7.59	33.8
12/26/98	20:45:00	45.57	740	8.63	7.59	32.6
12/26/98	21:00:00	45.57	740	8.65	7.59	32.6
12/26/98	21:15:00	45.55	738	8.64	7.59	30.3
12/26/98	21:30:00	45.55	740	8.62	7.59	32.9
12/26/98	21:45:00	45.55	740	8.59	7.59	32.5
12/26/98	22:00:00	45.55	740	8.56	7.59	32.1
12/26/98	22:15:00	45.55	741	8.51	7.59	30.7
12/26/98	22:30:00	45.55	741	8.45	7.59	29.9
12/26/98	22:45:00	45.55	743	8.42	7.59	30.1
12/26/98	23:00:00	45.55	743	8.38	7.59	32.6
12/26/98	23:15:00	45.57	743	8.34	7.59	31.7
12/26/98	23:30:00	45.57	743	8.32	7.59	30.6
12/26/98	23:45:00	45.57	743	8.28	7.58	32.1
12/27/98	0:00:00	45.57	743	8.25	7.58	32.5
12/27/98	0:15:00	45.57	744	8.22	7.58	29.4

12/27/98	0:30:00	45.59	742	8.21	7.58	31.4
12/27/98	0:45:00	45.59	742	8.2	7.58	30.1
12/27/98	1:00:00	45.59	742	8.18	7.58	29.1
12/27/98	1:15:00	45.61	742	8.17	7.58	30.3
12/27/98	1:30:00	45.61	741	8.16	7.57	29.8
12/27/98	1:45:00	45.63	741	8.14	7.57	29.9
12/27/98	2:00:00	45.63	741	8.13	7.57	29.7
12/27/98	2:15:00	45.64	739	8.12	7.57	27.4
12/27/98	2:30:00	45.66	739	8.1	7.57	29
12/27/98	2:45:00	45.66	739	8.1	7.57	25.3
12/27/98	3:00:00	45.66	739	8.1	7.57	28.1
12/27/98	3:15:00	45.66	739	8.06	7.57	25.6
12/27/98	3:30:00	45.66	739	8.04	7.57	27
12/27/98	3:45:00	45.66	740	8.02	7.57	26.6
12/27/98	4:00:00	45.66	740	7.99	7.57	27.1
12/27/98	4:15:00	45.66	740	7.99	7.57	26.7
12/27/98	4:30:00	45.66	740	7.97	7.56	27.3
12/27/98	4:45:00	45.66	740	7.96	7.56	27.4
12/27/98	5:00:00	45.66	740	7.94	7.56	27.5
12/27/98	5:15:00	45.66	740	7.94	7.56	27
12/27/98	5:30:00	45.66	739	7.94	7.56	24.7
12/27/98	5:45:00	45.66	739	7.95	7.56	26.9
12/27/98	6:00:00	45.66	737	7.95	7.56	27.6
12/27/98	6:15:00	45.68	737	7.95	7.56	27.4
12/27/98	6:30:00	45.68	737	7.95	7.56	26.5
12/27/98	6:45:00	45.68	735	7.95	7.56	25.4
12/27/98	7:00:00	45.7	735	7.95	7.56	24.5
12/27/98	7:15:00	45.7	735	7.95	7.56	25
12/27/98	7:30:00	45.7	735	7.92	7.56	26.4
12/27/98	7:45:00	45.7	735	7.91	7.56	23.9
12/27/98	8:00:00	45.7	735	7.9	7.55	25.5
12/27/98	8:15:00	45.7	735	7.91	7.56	26.3
12/27/98	8:30:00	45.7	735	7.89	7.55	25.9
12/27/98	8:45:00	45.7	737	7.86	7.56	25.6
12/27/98	9:00:00	45.7	738	7.83	7.55	26.2
12/27/98	9:15:00	45.7	738	7.81	7.55	26.1
12/27/98	9:30:00	45.7	740	7.79	7.55	27.8
12/27/98	9:45:00	45.7	740	7.77	7.55	28.5
12/27/98	10:00:00	45.7	740	7.75	7.55	26.9
12/27/98	10:15:00	45.72	739	7.78	7.55	26.3
12/27/98	10:30:00	45.75	739	7.76	7.55	25
12/27/98	10:45:00	45.79	737	7.79	7.55	25.9
12/27/98	11:00:00	45.82	735	7.84	7.55	25.2
12/27/98	11:15:00	45.86	735	7.86	7.55	22.8
12/27/98	11:30:00	45.91	733	7.91	7.55	24
12/27/98	11:45:00	45.95	732	7.93	7.55	23.8
12/27/98	12:00:00	45.99	732	7.95	7.55	23.9
12/27/98	12:15:00	46.02	731	7.93	7.55	22.7
12/27/98	12:30:00	46.06	733	7.93	7.55	24.3

12/27/98	12:45:00	46.08	734	7.9	7.55	26.6
12/27/98	13:00:00	46.11	735	7.89	7.55	27.1
12/27/98	13:15:00	46.15	736	7.87	7.55	28
12/27/98	13:30:00	46.18	737	7.83	7.55	27
12/27/98	13:45:00	46.22	737	7.84	7.55	28.4
12/27/98	14:00:00	46.27	737	7.82	7.55	27.2
12/27/98	14:15:00	46.31	738	7.83	7.55	29.9
12/27/98	14:30:00	46.35	738	7.85	7.55	30
12/27/98	14:45:00	46.4	737	7.86	7.55	31.8
12/27/98	15:00:00	46.45	738	7.88	7.55	32.5
12/27/98	15:15:00	46.49	738	7.88	7.55	29.9
12/27/98	15:30:00	46.54	737	7.89	7.55	33
12/27/98	15:45:00	46.58	738	7.9	7.55	32.9
12/27/98	16:00:00	46.63	738	7.9	7.55	33.9
12/27/98	16:15:00	46.67	737	7.94	7.55	32.9
12/27/98	16:30:00	46.69	737	7.95	7.55	32.6
12/27/98	16:45:00	46.72	737	7.95	7.55	34.7
12/27/98	17:00:00	46.76	736	7.95	7.55	31.7
12/27/98	17:15:00	46.78	738	7.98	7.55	32.1
12/27/98	17:30:00	46.81	737	7.98	7.55	32.3
12/27/98	17:45:00	46.83	737	8.02	7.55	33
12/27/98	18:00:00	46.87	736	8.04	7.55	32.3
12/27/98	18:15:00	46.89	736	8.05	7.55	31.8
12/27/98	18:30:00	46.89	736	8.08	7.55	28.9
12/27/98	18:45:00	46.9	735	8.09	7.55	30.1
12/27/98	19:00:00	46.94	734	8.12	7.55	32.8
12/27/98	19:15:00	46.96	733	8.14	7.56	31.6
12/27/98	19:30:00	46.98	732	8.15	7.56	30.9
12/27/98	19:45:00	46.98	732	8.16	7.56	30.9
12/27/98	20:00:00	46.99	732	8.18	7.56	30.1
12/27/98	20:15:00	47.01	730	8.18	7.56	31.1
12/27/98	20:30:00	47.01	732	8.19	7.56	30.3
12/27/98	20:45:00	47.01	732	8.17	7.56	31.5
12/27/98	21:00:00	47.01	732	8.11	7.56	29.2
12/27/98	21:15:00	46.99	734	8.08	7.55	30.4
12/27/98	21:30:00	46.98	735	8.02	7.55	32.3
12/27/98	21:45:00	46.98	735	7.98	7.55	29.3
12/27/98	22:00:00	46.96	737	7.97	7.55	1533.1
12/27/98	22:15:00	46.94	737	7.92	7.55	30.6
12/27/98	22:30:00	46.92	739	7.88	7.55	30.7
12/27/98	22:45:00	46.9	740	7.86	7.55	32.9
12/27/98	23:00:00	46.9	739	7.83	7.55	32.7
12/27/98	23:15:00	46.89	741	7.83	7.55	32.9
12/27/98	23:30:00	46.87	741	7.83	7.55	31.6
12/27/98	23:45:00	46.87	739	7.83	7.54	32.9
12/28/98	0:00:00	46.85	740	7.82	7.55	29.7
12/28/98	0:15:00	46.85	738	7.82	7.55	29.6
12/28/98	0:30:00	46.85	737	7.82	7.55	29
12/28/98	0:45:00	46.85	735	7.86	7.54	32.1

12/28/98	1:00:00	46.85	732	7.88	7.55	29.8
12/28/98	1:15:00	46.85	731	7.94	7.55	27
12/28/98	1:30:00	46.85	729	7.94	7.55	26.1
12/28/98	1:45:00	46.85	728	7.95	7.55	26.4
12/28/98	2:00:00	46.85	728	7.94	7.55	26.9
12/28/98	2:15:00	46.83	728	7.92	7.54	26.3
12/28/98	2:30:00	46.83	727	7.92	7.54	26.3
12/28/98	2:45:00	46.81	728	7.88	7.54	28
12/28/98	3:00:00	46.8	728	7.85	7.54	26.6
12/28/98	3:15:00	46.76	729	7.82	7.54	26.4
12/28/98	3:30:00	46.74	729	7.81	7.54	26.9
12/28/98	3:45:00	46.72	729	7.79	7.54	27
12/28/98	4:00:00	46.71	731	7.78	7.54	27.6
12/28/98	4:15:00	46.69	731	7.77	7.54	26
12/28/98	4:30:00	46.69	731	7.75	7.54	25.7
12/28/98	4:45:00	46.67	731	7.72	7.54	24.9
12/28/98	5:00:00	46.65	732	7.7	7.54	26.3
12/28/98	5:15:00	46.65	732	7.69	7.54	25.5
12/28/98	5:30:00	46.63	732	7.67	7.54	25.9
12/28/98	5:45:00	46.63	732	7.67	7.54	25
12/28/98	6:00:00	46.62	732	7.66	7.54	25.5
12/28/98	6:15:00	46.6	731	7.65	7.54	26.1
12/28/98	6:30:00	46.6	731	7.65	7.54	24.8
12/28/98	6:45:00	46.58	731	7.64	7.54	24.6
12/28/98	7:00:00	46.58	731	7.66	7.54	23.2
12/28/98	7:15:00	46.58	729	7.65	7.54	23.6
12/28/98	7:30:00	46.56	730	7.64	7.53	23.1
12/28/98	7:45:00	46.56	728	7.64	7.53	23.5
12/28/98	8:00:00	46.56	728	7.64	7.53	24
12/28/98	8:15:00	46.58	728	7.64	7.53	24.9
12/28/98	8:30:00	46.58	729	7.62	7.53	23.1
12/28/98	8:45:00	46.58	729	7.59	7.54	22.6
12/28/98	9:00:00	46.58	729	7.6	7.53	22.3
12/28/98	9:15:00	46.58	731	7.59	7.53	23.5
12/28/98	9:30:00	46.6	732	7.55	7.53	23.7
12/28/98	9:45:00	46.62	732	7.54	7.53	22.1
12/28/98	10:00:00	46.63	732	7.54	7.53	23.5
12/28/98	10:15:00	46.67	731	7.55	7.53	23.3
12/28/98	10:30:00	46.69	733	7.55	7.53	25.2
12/28/98	10:45:00	46.74	732	7.56	7.53	23
12/28/98	11:00:00	46.78	732	7.57	7.53	23.4
12/28/98	11:15:00	46.83	732	7.59	7.53	22.7
12/28/98	11:30:00	46.9	730	7.63	7.53	24.6
12/28/98	11:45:00	46.98	729	7.64	7.53	21.8
12/28/98	12:00:00	47.07	728	7.69	7.53	22.2
12/28/98	12:15:00	47.16	727	7.76	7.53	21.9
12/28/98	12:30:00	47.28	727	7.77	7.53	21.4
12/28/98	12:45:00	47.37	728	7.76	7.53	23.7
12/28/98	13:00:00	47.48	728	7.76	7.53	21



12/28/98	13:15:00	47.62	728	7.81	7.53	23.6
12/28/98	13:30:00	47.77	725	7.85	7.53	22.4
12/28/98	13:45:00	47.93	724	7.92	7.54	21.9
12/28/98	14:00:00	48.07	721	7.98	7.54	20.9
12/28/98	14:15:00	48.24	720	8.06	7.53	22.1
12/28/98	14:30:00	48.38	720	8.08	7.54	21.4
12/28/98	14:45:00	48.54	718	8.13	7.54	21.9
12/28/98	15:00:00	48.69	718	8.18	7.54	20.5
12/28/98	15:15:00	48.87	717	8.22	7.54	20.7
12/28/98	15:30:00	48.99	716	8.25	7.54	22
12/28/98	15:45:00	49.12	716	8.26	7.54	21.9
12/28/98	16:00:00	49.24	716	8.27	7.54	21
12/28/98	16:15:00	49.37	716	8.26	7.54	22.8
12/28/98	16:30:00	49.48	716	8.28	7.54	22
12/28/98	16:45:00	49.55	717	8.27	7.54	23.4
12/28/98	17:00:00	49.6	718	8.27	7.54	22.3
12/28/98	17:15:00	49.62	720	8.24	7.54	23.5
12/28/98	17:30:00	49.64	721	8.22	7.54	24.7
12/28/98	17:45:00	49.64	723	8.2	7.54	24.3
12/28/98	18:00:00	49.62	723	8.2	7.54	26.5
12/28/98	18:15:00	49.62	723	8.22	7.54	25.7
12/28/98	18:30:00	49.6	723	8.22	7.54	25.8
12/28/98	18:45:00	49.59	722	8.23	7.54	26.5
12/28/98	19:00:00	49.55	722	8.25	7.54	25.9
12/28/98	19:15:00	49.5	723	8.25	7.54	26.8
12/28/98	19:30:00	49.46	722	8.27	7.54	27.5
12/28/98	19:45:00	49.42	722	8.26	7.54	26.4
12/28/98	20:00:00	49.37	723	8.25	7.54	28.3
12/28/98	20:15:00	49.28	724	8.23	7.54	26.7
12/28/98	20:30:00	49.21	725	8.21	7.54	28.2
12/28/98	20:45:00	49.12	724	8.19	7.55	27.9
12/28/98	21:00:00	49.03	724	8.18	7.54	28.9
12/28/98	21:15:00	48.96	725	8.15	7.54	28.4
12/28/98	21:30:00	48.85	724	8.15	7.54	28.4
12/28/98	21:45:00	48.76	724	8.14	7.54	28.9
12/28/98	22:00:00	48.67	724	8.13	7.54	29.3
12/28/98	22:15:00	48.6	724	8.09	7.54	28.3
12/28/98	22:30:00	48.51	724	8.09	7.54	29.8
12/28/98	22:45:00	48.43	723	8.08	7.54	26.1
12/28/98	23:00:00	48.36	723	8.06	7.54	26.2
12/28/98	23:15:00	48.29	722	8.06	7.54	28.1
12/28/98	23:30:00	48.2	721	8.06	7.54	28.6
12/28/98	23:45:00	48.13	721	8.04	7.54	26.2
12/29/98	0:00:00	48.09	720	8.03	7.54	26.3
12/29/98	0:15:00	48	721	8	7.54	27.8
12/29/98	0:30:00	47.95	721	7.96	7.54	25.6
12/29/98	0:45:00	47.89	721	7.96	7.54	25.9
12/29/98	1:00:00	47.82	720	7.93	7.54	33.8
12/29/98	1:15:00	47.77	720	7.91	7.54	28.2

12/29/98	1:30:00	47.7	720	7.91	7.54	26.8
12/29/98	1:45:00	47.62	719	7.89	7.54	26.2
12/29/98	2:00:00	47.57	720	7.88	7.54	27.5
12/29/98	2:15:00	47.52	720	7.86	7.54	27.9
12/29/98	2:30:00	47.46	721	7.82	7.54	26.3
12/29/98	2:45:00	47.39	720	7.79	7.53	26.7
12/29/98	3:00:00	47.34	719	7.77	7.53	26.2
12/29/98	3:15:00	47.28	720	7.79	7.54	26
12/29/98	3:30:00	47.21	721	7.78	7.53	24.8
12/29/98	3:45:00	47.14	720	7.82	7.53	25.1
12/29/98	4:00:00	47.1	721	7.8	7.53	25.2
12/29/98	4:15:00	47.05	720	7.77	7.53	23.5
12/29/98	4:30:00	46.99	720	7.77	7.53	24.8
12/29/98	4:45:00	46.94	719	7.77	7.53	24.3
12/29/98	5:00:00	46.89	722	7.74	7.53	24
12/29/98	5:15:00	46.81	721	7.74	7.53	24.6
12/29/98	5:30:00	46.74	722	7.74	7.53	23.1
12/29/98	5:45:00	46.69	722	7.73	7.53	23.9
12/29/98	6:00:00	46.63	723	7.7	7.53	23.7
12/29/98	6:15:00	46.56	724	7.72	7.53	23.6
12/29/98	6:30:00	46.49	723	7.72	7.53	24.7
12/29/98	6:45:00	46.44	724	7.72	7.53	23.3
12/29/98	7:00:00	46.38	723	7.73	7.53	24.4
12/29/98	7:15:00	46.33	725	7.7	7.53	22
12/29/98	7:30:00	46.27	726	7.72	7.53	23.9
12/29/98	7:45:00	46.22	723	7.71	7.53	24.5
12/29/98	8:00:00	46.17	722	7.72	7.53	24.3
12/29/98	8:15:00	46.11	723	7.7	7.53	26.4
12/29/98	8:30:00	46.08	722	7.7	7.53	22.9
12/29/98	8:45:00	46.04	724	7.7	7.53	26.8
12/29/98	9:00:00	46	723	7.68	7.53	25.2
12/29/98	9:15:00	45.97	729	7.68	7.53	27.4
12/29/98	9:30:00	45.93	729	7.68	7.53	26.4
12/29/98	9:45:00	45.93	728	7.68	7.53	24.9
12/29/98	10:00:00	45.93	728	7.66	7.53	26.2
12/29/98	10:15:00	45.93	725	7.68	7.53	26.4
12/29/98	10:30:00	45.99	724	7.69	7.53	28
12/29/98	10:45:00	46.02	724	7.69	7.53	27.9
12/29/98	11:00:00	46.08	723	7.74	7.53	26.6
12/29/98	11:15:00	46.13	723	7.75	7.53	24.2
12/29/98	11:30:00	46.18	724	7.75	7.53	24.8
12/29/98	11:45:00	46.26	724	7.76	7.53	22.3
12/29/98	12:00:00	46.31	725	7.75	7.53	23.9
12/29/98	12:15:00	46.38	726	7.74	7.53	24.7
12/29/98	12:30:00	46.49	728	7.74	7.53	25.3
12/29/98	12:45:00	46.6	728	7.75	7.53	24
12/29/98	13:00:00	46.71	727	7.77	7.53	25.9
12/29/98	13:15:00	46.83	728	7.78	7.53	26.2
12/29/98	13:30:00	46.98	726	7.8	7.53	24.3

12/29/98	13:45:00	47.08	731	7.8	7.53	26.1
12/29/98	14:00:00	47.23	729	7.88	7.53	25.3
12/29/98	14:15:00	47.41	727	7.94	7.53	25.8
12/29/98	14:30:00	47.53	727	7.96	7.53	25.5
12/29/98	14:45:00	47.66	729	7.96	7.53	25
12/29/98	15:00:00	47.79	732	8.03	7.53	27.4
12/29/98	15:15:00	47.89	732	8.05	7.53	24.7
12/29/98	15:30:00	48.06	727	8.1	7.54	27.7
12/29/98	15:45:00	48.22	726	8.13	7.54	27.7
12/29/98	16:00:00	48.4	725	8.14	7.54	30.4
12/29/98	16:15:00	48.52	724	8.18	7.54	28.7
12/29/98	16:30:00	48.65	722	8.22	7.54	28.6
12/29/98	16:45:00	48.76	723	8.26	7.54	29.4
12/29/98	17:00:00	48.83	723	8.26	7.54	28.5
12/29/98	17:15:00	48.94	723	8.28	7.54	31.7
12/29/98	17:30:00	49.06	723	8.31	7.54	29
12/29/98	17:45:00	49.19	722	8.36	7.55	31.1
12/29/98	18:00:00	49.3	722	8.39	7.55	28.7
12/29/98	18:15:00	49.39	723	8.4	7.55	27.4
12/29/98	18:30:00	49.44	724	8.41	7.55	29.8
12/29/98	18:45:00	49.5	719	8.42	7.56	27
12/29/98	19:00:00	49.55	724	8.42	7.56	28.5
12/29/98	19:15:00	49.55	722	8.43	7.56	25.3
12/29/98	19:30:00	49.55	724	8.45	7.56	26.6
12/29/98	19:45:00	49.5	734	8.46	7.56	27.6
12/29/98	20:00:00	49.44	725	8.43	7.56	27.5
12/29/98	20:15:00	49.39	726	8.41	7.56	28.7
12/29/98	20:30:00	49.3	724	8.38	7.56	26.3
12/29/98	20:45:00	49.21	726	8.41	7.56	29.6
12/29/98	21:00:00	49.12	727	8.4	7.56	27.7
12/29/98	21:15:00	49.03	731	8.4	7.56	27.7
12/29/98	21:30:00	48.94	726	8.4	7.56	28.7
12/29/98	21:45:00	48.85	724	8.37	7.56	27.7
12/29/98	22:00:00	48.76	724	8.38	7.56	28.1
12/29/98	22:15:00	48.67	724	8.36	7.56	28.2
12/29/98	22:30:00	48.58	723	8.33	7.56	26
12/29/98	22:45:00	48.49	736	8.3	7.56	26.7
12/29/98	23:00:00	48.4	724	8.25	7.56	28.9
12/29/98	23:15:00	48.33	733	8.22	7.55	29.1
12/29/98	23:30:00	48.24	733	8.2	7.55	26.4
12/29/98	23:45:00	48.15	734	8.17	7.55	27.1
12/30/98	0:00:00	48.06	735	8.15	7.55	26.4
12/30/98	0:15:00	48	724	8.13	7.55	28.1
12/30/98	0:30:00	47.93	724	8.1	7.55	28.4
12/30/98	0:45:00	47.88	724	8.1	7.55	27.6
12/30/98	1:00:00	47.82	736	8.07	7.55	28.9
12/30/98	1:15:00	47.75	722	8.02	7.55	26.1
12/30/98	1:30:00	47.7	734	8.05	7.55	27.2
12/30/98	1:45:00	47.64	720	8.01	7.55	27.5

12/30/98	2:00:00	47.59	734	7.97	7.55	24.3
12/30/98	2:15:00	47.53	732	7.97	7.55	24.7
12/30/98	2:30:00	47.48	722	7.97	7.55	25.4
12/30/98	2:45:00	47.44	733	7.93	7.54	23.9
12/30/98	3:00:00	47.41	722	7.92	7.54	23.6
12/30/98	3:15:00	47.37	722	7.91	7.54	24.6
12/30/98	3:30:00	47.32	721	7.89	7.54	25.8
12/30/98	3:45:00	47.26	725	7.87	7.54	26.8
12/30/98	4:00:00	47.21	724	7.83	7.54	24.1
12/30/98	4:15:00	47.17	723	7.78	7.54	24.9
12/30/98	4:30:00	47.12	723	7.79	7.54	24
12/30/98	4:45:00	47.07	724	7.8	7.54	23.9
12/30/98	5:00:00	47.03	727	7.78	7.54	24.2
12/30/98	5:15:00	46.99	725	7.76	7.54	23.2
12/30/98	5:30:00	46.96	724	7.75	7.53	23.7
12/30/98	5:45:00	46.92	724	7.79	7.54	23.9
12/30/98	6:00:00	46.89	738	7.78	7.54	24.2
12/30/98	6:15:00	46.83	727	7.78	7.54	22.7
12/30/98	6:30:00	46.8	730	7.76	7.53	24.2
12/30/98	6:45:00	46.76	726	7.75	7.54	24.8
12/30/98	7:00:00	46.72	726	7.73	7.53	22.5
12/30/98	7:15:00	46.67	727	7.74	7.53	24.4
12/30/98	7:30:00	46.63	727	7.7	7.53	23.8
12/30/98	7:45:00	46.62	738	7.69	7.53	23.4
12/30/98	8:00:00	46.58	728	7.7	7.53	23.3
12/30/98	8:15:00	46.56	727	7.69	7.53	23.6
12/30/98	8:30:00	46.54	725	7.68	7.53	23.3
12/30/98	8:45:00	46.53	727	7.68	7.53	21.1
12/30/98	9:00:00	46.51	727	7.67	7.53	26.1
12/30/98	9:15:00	46.49	728	7.65	7.53	23.1
12/30/98	9:30:00	46.51	723	7.67	7.53	22.8
12/30/98	9:45:00	46.49	725	7.67	7.53	24.7
12/30/98	10:00:00	46.51	724	7.68	7.53	23.8
12/30/98	10:15:00	46.51	726	7.69	7.53	23.7
12/30/98	10:30:00	46.54	727	7.71	7.53	25.2
12/30/98	10:45:00	46.58	727	7.7	7.53	22.3
12/30/98	11:00:00	46.62	728	7.71	7.53	25.6
12/30/98	11:15:00	46.65	727	7.74	7.53	24.6
12/30/98	11:30:00	46.69	728	7.76	7.53	24.1
12/30/98	11:45:00	46.72	729	7.75	7.53	24.1
12/30/98	12:00:00	46.8	730	7.76	7.53	22.5
12/30/98	12:15:00	46.89	730	7.77	7.53	23.7
12/30/98	12:30:00	46.98	729	7.8	7.53	24.6
12/30/98	12:45:00	47.08	730	7.81	7.53	24.6
12/30/98	13:00:00	47.21	731	7.84	7.53	25.2
12/30/98	13:15:00	47.3	729	7.85	7.53	26.2
12/30/98	13:30:00	47.43	729	7.88	7.53	26.2
12/30/98	13:45:00	47.57	728	7.9	7.53	24
12/30/98	14:00:00	47.7	729	7.93	7.53	25.9

12/30/98	14:15:00	47.86	728	7.97	7.54	27.3
12/30/98	14:30:00	48.02	726	8.02	7.54	27
12/30/98	14:45:00	48.18	725	8.09	7.54	27
12/30/98	15:00:00	48.31	725	8.13	7.54	27.3
12/30/98	15:15:00	48.45	724	8.16	7.54	24.7
12/30/98	15:30:00	48.58	725	8.19	7.54	26.1
12/30/98	15:45:00	48.69	725	8.18	7.54	27.1
12/30/98	16:00:00	48.78	725	8.18	7.54	24.4
12/30/98	16:15:00	48.87	727	8.17	7.54	25.8
12/30/98	16:30:00	48.92	728	8.17	7.54	25.3
12/30/98	16:45:00	48.97	729	8.16	7.54	24.4
12/30/98	17:00:00	49.03	731	8.13	7.54	26.7
12/30/98	17:15:00	49.08	745	8.14	7.54	27.6
12/30/98	17:30:00	49.12	744	8.15	7.54	23.5
12/30/98	17:45:00	49.15	745	8.17	7.54	27.8
12/30/98	18:00:00	49.23	746	8.2	7.54	28.1
12/30/98	18:15:00	49.26	734	8.23	7.54	26
12/30/98	18:30:00	49.32	732	8.26	7.55	27.7
12/30/98	18:45:00	49.35	733	8.29	7.55	23.2
12/30/98	19:00:00	49.41	732	8.34	7.55	28.7
12/30/98	19:15:00	49.46	733	8.38	7.55	25.2
12/30/98	19:30:00	49.5	730	8.45	7.55	24.9
12/30/98	19:45:00	49.51	730	8.48	7.56	25.3
12/30/98	20:00:00	49.53	741	8.52	7.56	23
12/30/98	20:15:00	49.53	734	8.5	7.56	26.3
12/30/98	20:30:00	49.51	736	8.5	7.56	27.3
12/30/98	20:45:00	49.48	727	8.47	7.56	27.2
12/30/98	21:00:00	49.46	728	8.44	7.56	25.6
12/30/98	21:15:00	49.42	728	8.42	7.56	27.6
12/30/98	21:30:00	49.39	728	8.4	7.56	28.2
12/30/98	21:45:00	49.35	729	8.38	7.56	28
12/30/98	22:00:00	49.32	726	8.36	7.56	26.1
12/30/98	22:15:00	49.28	727	8.35	7.56	26
12/30/98	22:30:00	49.24	727	8.32	7.55	27.8
12/30/98	22:45:00	49.21	726	8.31	7.55	24
12/30/98	23:00:00	49.17	727	8.29	7.55	28.2
12/30/98	23:15:00	49.14	727	8.27	7.55	26.2
12/30/98	23:30:00	49.12	727	8.25	7.55	30.2
12/30/98	23:45:00	49.1	727	8.23	7.55	30
12/31/98	0:00:00	49.08	728	8.21	7.55	27.2
12/31/98	0:15:00	49.06	728	8.18	7.55	24.4
12/31/98	0:30:00	49.06	728	8.14	7.55	24.8
12/31/98	0:45:00	49.05	726	8.11	7.54	23.8
12/31/98	1:00:00	49.05	726	8.09	7.54	26.4
12/31/98	1:15:00	49.05	726	8.06	7.54	26.6
12/31/98	1:30:00	49.05	728	8.03	7.54	25.3
12/31/98	1:45:00	49.05	728	7.97	7.54	26.2
12/31/98	2:00:00	49.05	731	7.95	7.54	25.7
12/31/98	2:15:00	49.05	725	7.93	7.53	24.1

12/31/98	2:30:00	49.05	726	7.9	7.53	23.6
12/31/98	2:45:00	49.05	734	7.87	7.53	26.4
12/31/98	3:00:00	49.05	729	7.84	7.53	24
12/31/98	3:15:00	49.05	729	7.82	7.53	22.5
12/31/98	3:30:00	49.06	726	7.79	7.53	22.3
12/31/98	3:45:00	49.06	726	7.79	7.53	21.9
12/31/98	4:00:00	49.05	728	7.76	7.53	21.1
12/31/98	4:15:00	49.05	731	7.74	7.53	21.7
12/31/98	4:30:00	49.03	734	7.76	7.52	21.8
12/31/98	4:45:00	49.03	734	7.72	7.52	23.2
12/31/98	5:00:00	49.03	739	7.67	7.52	21.8
12/31/98	5:15:00	49.03	731	7.65	7.52	24
12/31/98	5:30:00	49.03	732	7.63	7.52	23.4
12/31/98	5:45:00	49.01	738	7.62	7.52	22.5
12/31/98	6:00:00	49.01	734	7.6	7.52	23.1
12/31/98	6:15:00	49.01	734	7.57	7.52	21.5
12/31/98	6:30:00	49.01	738	7.57	7.52	22.1
12/31/98	6:45:00	48.99	731	7.53	7.52	22
12/31/98	7:00:00	48.99	736	7.54	7.52	21
12/31/98	7:15:00	48.97	739	7.53	7.52	22.3
12/31/98	7:30:00	48.97	737	7.53	7.52	22.8
12/31/98	7:45:00	48.96	743	7.5	7.52	22.6
12/31/98	8:00:00	48.96	730	7.47	7.52	21
12/31/98	8:15:00	48.94	745	7.45	7.51	22.6
12/31/98	8:30:00	48.94	732	7.44	7.51	22.9
12/31/98	8:45:00	48.94	732	7.42	7.51	23.6
12/31/98	9:00:00	48.94	732	7.41	7.51	22.5
12/31/98	9:15:00	48.96	732	7.41	7.51	22.5
12/31/98	9:30:00	48.97	733	7.41	7.51	22.5
12/31/98	9:45:00	48.99	733	7.41	7.51	22.6
12/31/98	10:00:00	49.01	733	7.42	7.51	23.9
12/31/98	10:15:00	49.03	732	7.42	7.51	22.3
12/31/98	10:30:00	49.08	732	7.43	7.51	20.9
12/31/98	10:45:00	49.15	731	7.46	7.51	20
12/31/98	11:00:00	49.21	733	7.49	7.51	21.8
12/31/98	11:15:00	49.32	732	7.5	7.51	22.5
12/31/98	11:30:00	49.39	734	7.54	7.51	20.5
12/31/98	11:45:00	49.48	729	7.54	7.51	21.7
12/31/98	12:00:00	49.55	729	7.58	7.51	22.7
12/31/98	12:15:00	49.64	728	7.57	7.52	22.6
12/31/98	12:30:00	49.73	730	7.56	7.51	24
12/31/98	12:45:00	49.82	731	7.59	7.51	22.9
12/31/98	13:00:00	49.95	731	7.62	7.51	24.7
12/31/98	13:15:00	50.04	731	7.61	7.51	23.9
12/31/98	13:30:00	50.22	732	7.63	7.51	25.8
12/31/98	13:45:00	50.38	730	7.68	7.51	26.8
12/31/98	14:00:00	50.56	731	7.7	7.51	23.8
12/31/98	14:15:00	50.74	729	7.75	7.52	25.2
12/31/98	14:30:00	50.81	730	7.81	7.52	26.3

12/31/98	14:45:00	50.92	730	7.82	7.52	27.3
12/31/98	15:00:00	51.01	730	7.85	7.52	25.9
12/31/98	15:15:00	51.04	741	7.81	7.52	24.5
12/31/98	15:30:00	51.17	744	7.86	7.52	26
12/31/98	15:45:00	51.24	744	7.86	7.52	28
12/31/98	16:00:00	51.31	733	7.88	7.52	26.8
12/31/98	16:15:00	51.42	736	7.87	7.52	32.8
12/31/98	16:30:00	51.51	733	7.9	7.52	27.6
12/31/98	16:45:00	51.6	734	7.91	7.52	26.1
12/31/98	17:00:00	51.69	736	7.94	7.53	29.5
12/31/98	17:15:00	51.8	734	8.03	7.52	29.1
12/31/98	17:30:00	51.85	735	8.1	7.53	28.4
12/31/98	17:45:00	51.89	735	8.19	7.53	29.8
12/31/98	18:00:00	51.91	740	8.26	7.54	29.8
12/31/98	18:15:00	51.87	732	8.33	7.54	30
12/31/98	18:30:00	51.82	733	8.39	7.55	32.2
12/31/98	18:45:00	51.78	732	8.43	7.55	31.2
12/31/98	19:00:00	51.78	732	8.42	7.55	28.3
12/31/98	19:15:00	51.75	731	8.47	7.56	31.1
12/31/98	19:30:00	51.69	730	8.52	7.56	28.5
12/31/98	19:45:00	51.66	729	8.54	7.56	28.5
12/31/98	20:00:00	51.6	728	8.54	7.56	28.8
12/31/98	20:15:00	51.55	727	8.62	7.57	29.5
12/31/98	20:30:00	51.48	728	8.63	7.57	27.6
12/31/98	20:45:00	51.42	726	8.65	7.57	31.8
12/31/98	21:00:00	51.31	727	8.65	7.57	26.7
12/31/98	21:15:00	51.24	727	8.63	7.57	29.6
12/31/98	21:30:00	51.17	727	8.63	7.57	31.7
12/31/98	21:45:00	51.08	727	8.62	7.57	26
12/31/98	22:00:00	51.01	728	8.58	7.57	30.7
12/31/98	22:15:00	50.92	726	8.56	7.57	27
12/31/98	22:30:00	50.85	725	8.52	7.57	29.3
12/31/98	22:45:00	50.76	733	8.5	7.57	28.7
12/31/98	23:00:00	50.67	731	8.47	7.57	29.7
12/31/98	23:15:00	50.59	727	8.42	7.57	28.5
12/31/98	23:30:00	50.5	726	8.38	7.57	28.8
12/31/98	23:45:00	50.4	726	8.34	7.56	31.9
1/1/99	0:00:00	50.31	726	8.32	7.56	36

Date	Time	Temp	SpCond	DO Conc	pH	Depth	Turbidity
M/D/Y	hh:mm:ss	F	uS/cm	mg/L		ft	NTU
1/11/99	0:00:00	46.27	673.6	11.66	7.82	2.858	17
1/11/99	0:15:00	46.22	672.7	11.11	7.82	2.86	17.3
1/11/99	0:30:00	46.18	673.1	10.92	7.82	2.855	17.6
1/11/99	0:45:00	46.15	672	10.83	7.82	2.852	17.3
1/11/99	1:00:00	46.11	672.4	10.75	7.81	2.851	17.4
1/11/99	1:15:00	46.09	672.6	10.71	7.81	2.847	17.4
1/11/99	1:30:00	46.04	671.7	10.65	7.81	2.84	17.9
1/11/99	1:45:00	46	672	10.6	7.81	2.838	17.6
1/11/99	2:00:00	45.95	671.1	10.54	7.8	2.835	17
1/11/99	2:15:00	45.93	671.3	10.47	7.8	2.832	16.4
1/11/99	2:30:00	45.88	671.9	10.4	7.8	2.835	15.5
1/11/99	2:45:00	45.86	670.6	10.36	7.79	2.835	15.8
1/11/99	3:00:00	45.82	671	10.3	7.79	2.832	15
1/11/99	3:15:00	45.82	671	10.26	7.79	2.83	14.6
1/11/99	3:30:00	45.81	671.2	10.22	7.79	2.826	14.9
1/11/99	3:45:00	45.79	669.9	10.19	7.78	2.828	14.2
1/11/99	4:00:00	45.77	670	10.14	7.78	2.826	14.7
1/11/99	4:15:00	45.73	670.4	10.11	7.78	2.821	14.4
1/11/99	4:30:00	45.72	669.1	10.09	7.78	2.804	14.2
1/11/99	4:45:00	45.7	669.3	10.06	7.78	2.814	12.3
1/11/99	5:00:00	45.68	669.5	10.03	7.78	2.818	13.4
1/11/99	5:15:00	45.68	668	10.01	7.78	2.811	13.3
1/11/99	5:30:00	45.66	668.2	9.99	7.77	2.804	13.1
1/11/99	5:45:00	45.64	668.4	9.97	7.78	2.807	12.8
1/11/99	6:00:00	45.63	667.1	9.95	7.77	2.812	12.4
1/11/99	6:15:00	45.61	667.3	9.94	7.78	2.807	12.6
1/11/99	6:30:00	45.59	667.5	9.91	7.77	2.819	11.7
1/11/99	6:45:00	45.55	667.8	9.88	7.77	2.837	12
1/11/99	7:00:00	45.54	668	9.84	7.77	2.85	12
1/11/99	7:15:00	45.5	666.9	9.82	7.76	2.851	12
1/11/99	7:30:00	45.5	666.9	9.79	7.76	2.844	12.3
1/11/99	7:45:00	45.48	667.1	9.75	7.76	2.844	12.3
1/11/99	8:00:00	45.45	667.5	9.71	7.75	2.845	13.2
1/11/99	8:15:00	45.39	669.6	9.66	7.75	2.828	13.1
1/11/99	8:30:00	45.34	670.1	9.61	7.74	2.848	12.9
1/11/99	8:45:00	45.3	670.5	9.57	7.73	2.859	13.4
1/11/99	9:00:00	45.28	670.7	9.58	7.73	2.854	12.9
1/11/99	9:15:00	45.3	670.5	9.6	7.74	2.847	13.4
1/11/99	9:30:00	45.32	670.3	9.61	7.74	2.851	12.1
1/11/99	9:45:00	45.32	670.3	9.62	7.74	2.854	12.8
1/11/99	10:00:00	45.34	670.1	9.63	7.74	2.849	13.1
1/11/99	10:15:00	45.34	670.1	9.63	7.74	2.849	12.8
1/11/99	10:30:00	45.36	670	9.62	7.74	2.853	12.5
1/11/99	10:45:00	45.36	671.5	9.6	7.73	2.84	12.9
1/11/99	11:00:00	45.37	671.3	9.62	7.73	2.845	12.3
1/11/99	11:15:00	45.39	672.6	9.62	7.72	2.833	12.6
1/11/99	11:30:00	45.41	673.9	9.64	7.72	2.831	12.4



1/11/99	11:45:00	45.45	673.5	9.68	7.72	2.829	12.7
1/11/99	12:00:00	45.52	672.7	9.73	7.72	2.818	12.8
1/11/99	12:15:00	45.57	673.7	9.8	7.73	2.794	12.1
1/11/99	12:30:00	45.68	671	9.91	7.74	2.809	11.6
1/11/99	12:45:00	45.86	670.6	10.05	7.75	2.793	13.1
1/11/99	13:00:00	46	669.1	10.14	7.76	2.784	13
1/11/99	13:15:00	46.13	666.2	10.26	7.77	2.77	12.2
1/11/99	13:30:00	46.33	664.2	10.39	7.78	2.773	11.6
1/11/99	13:45:00	46.47	662.7	10.5	7.79	2.763	11.8
1/11/99	14:00:00	46.6	662.8	10.56	7.79	2.769	11.9
1/11/99	14:15:00	46.69	663.4	10.58	7.79	2.769	12.1
1/11/99	14:30:00	46.81	663.5	10.63	7.8	2.761	12.1
1/11/99	14:45:00	46.9	662.6	10.69	7.8	2.756	12.2
1/11/99	15:00:00	47.01	663	10.76	7.81	2.75	12.2
1/11/99	15:15:00	47.1	663.5	10.78	7.81	2.757	12.3
1/11/99	15:30:00	47.19	662.6	10.83	7.81	2.757	12.6
1/11/99	15:45:00	47.26	663.3	10.84	7.81	2.749	13.2
1/11/99	16:00:00	47.34	664	10.85	7.81	2.744	13.7
1/11/99	16:15:00	47.39	663.5	10.86	7.81	2.756	13.6
1/11/99	16:30:00	47.43	664.5	10.86	7.81	2.751	14.5
1/11/99	16:45:00	47.46	665.6	10.85	7.81	2.749	14.7
1/11/99	17:00:00	47.5	666.7	10.83	7.8	2.754	14.9
1/11/99	17:15:00	47.52	666.5	10.8	7.8	2.75	14.5
1/11/99	17:30:00	47.53	667.8	10.79	7.79	2.749	14.7
1/11/99	17:45:00	47.53	669.3	10.77	7.79	2.751	15.3
1/11/99	18:00:00	47.53	669.3	10.74	7.78	2.753	15.8
1/11/99	18:15:00	47.52	670.9	10.7	7.78	2.765	16.3
1/11/99	18:30:00	47.52	670.9	10.68	7.78	2.766	17
1/11/99	18:45:00	47.48	671.3	10.68	7.78	2.772	15.9
1/11/99	19:00:00	47.48	669.8	10.68	7.78	2.774	16.3
1/11/99	19:15:00	47.44	670.2	10.69	7.78	2.773	16.9
1/11/99	19:30:00	47.41	669.1	10.69	7.78	2.782	16.8
1/11/99	19:45:00	47.35	668.2	10.7	7.79	2.791	15.9
1/11/99	20:00:00	47.32	668.6	10.68	7.79	2.781	16.7
1/11/99	20:15:00	47.28	667.5	10.69	7.79	2.772	16.8
1/11/99	20:30:00	47.21	666.8	10.66	7.8	2.78	17.8
1/11/99	20:45:00	47.14	667.5	10.64	7.8	2.79	18.1
1/11/99	21:00:00	47.08	666.6	10.59	7.79	2.787	17.5
1/11/99	21:15:00	47.01	667.4	10.55	7.79	2.797	18.7
1/11/99	21:30:00	46.94	666.6	10.51	7.79	2.808	18.7
1/11/99	21:45:00	46.89	665.7	10.47	7.79	2.815	18.2
1/11/99	22:00:00	46.81	666.5	10.44	7.79	2.803	18.4
1/11/99	22:15:00	46.76	665.6	10.4	7.79	2.803	18.4
1/11/99	22:30:00	46.71	666.1	10.37	7.79	2.823	18.2
1/11/99	22:45:00	46.65	666.7	10.32	7.78	2.822	18.6
1/11/99	23:00:00	46.62	665.6	10.28	7.78	2.817	19.5
1/11/99	23:15:00	46.58	666	10.23	7.77	2.826	20.1
1/11/99	23:30:00	46.54	666.3	10.2	7.77	2.818	20
1/11/99	23:45:00	46.53	666.5	10.17	7.77	2.822	19

1/12/99	0:00:00	46.49	665.4	10.14	7.77	2.82	19.4
1/12/99	0:15:00	46.47	665.6	10.11	7.76	2.826	19.3
1/12/99	0:30:00	46.44	666	10.08	7.76	2.82	19.3
1/12/99	0:45:00	46.42	666.2	10.03	7.76	2.817	18.8
1/12/99	1:00:00	46.4	664.9	10.01	7.76	2.822	18.6
1/12/99	1:15:00	46.4	664.9	9.99	7.76	2.822	19.3
1/12/99	1:30:00	46.4	664.9	9.95	7.76	2.818	18.7
1/12/99	1:45:00	46.38	663.6	9.91	7.76	2.812	18.5
1/12/99	2:00:00	46.36	663.8	9.87	7.75	2.823	18.4
1/12/99	2:15:00	46.36	663.8	9.83	7.75	2.827	17.6
1/12/99	2:30:00	46.35	664	9.78	7.75	2.817	17.1
1/12/99	2:45:00	46.33	664.2	9.74	7.75	2.823	17.4
1/12/99	3:00:00	46.29	664.5	9.71	7.74	2.825	16.9
1/12/99	3:15:00	46.27	663.2	9.67	7.74	2.826	16.1
1/12/99	3:30:00	46.24	663.6	9.65	7.74	2.831	15.8
1/12/99	3:45:00	46.22	662.3	9.63	7.74	2.828	16.8
1/12/99	4:00:00	46.18	662.7	9.61	7.74	2.832	15
1/12/99	4:15:00	46.11	663.4	9.58	7.74	2.836	14.8
1/12/99	4:30:00	46.09	663.6	9.54	7.73	2.846	14.7
1/12/99	4:45:00	46.06	662.5	9.52	7.73	2.843	14.1
1/12/99	5:00:00	46.02	662.9	9.49	7.73	2.837	14.6
1/12/99	5:15:00	45.97	663.5	9.49	7.73	2.849	14.5
1/12/99	5:30:00	45.91	662.5	9.46	7.73	2.857	13.8
1/12/99	5:45:00	45.88	662.9	9.43	7.73	2.853	13.5
1/12/99	6:00:00	45.82	662	9.41	7.72	2.859	15.1
1/12/99	6:15:00	45.79	662.4	9.4	7.72	2.863	13.6
1/12/99	6:30:00	45.75	662.8	9.38	7.72	2.86	13.3
1/12/99	6:45:00	45.72	663.1	9.37	7.72	2.866	12.9
1/12/99	7:00:00	45.68	662	9.36	7.72	2.877	13.1
1/12/99	7:15:00	45.64	662.4	9.35	7.72	2.877	13.2
1/12/99	7:30:00	45.63	662.6	9.34	7.71	2.887	14.1
1/12/99	7:45:00	45.61	661.3	9.33	7.71	2.881	13.4
1/12/99	8:00:00	45.59	661.5	9.32	7.72	2.877	13
1/12/99	8:15:00	45.57	661.7	9.31	7.71	2.885	12.9
1/12/99	8:30:00	45.55	661.8	9.3	7.71	2.89	13.8
1/12/99	8:45:00	45.52	662.2	9.28	7.71	2.894	13.6
1/12/99	9:00:00	45.5	662.4	9.27	7.71	2.894	13.5
1/12/99	9:15:00	45.5	662.4	9.27	7.7	2.897	13.1
1/12/99	9:30:00	45.52	662.2	9.3	7.71	2.902	13
1/12/99	9:45:00	45.55	661.8	9.35	7.71	2.896	13.1
1/12/99	10:00:00	45.61	661.3	9.4	7.72	2.89	13.6
1/12/99	10:15:00	45.64	660.9	9.45	7.72	2.894	13.1
1/12/99	10:30:00	45.68	660.5	9.49	7.72	2.893	13.5
1/12/99	10:45:00	45.73	658.5	9.52	7.72	2.887	13.3
1/12/99	11:00:00	45.81	659.2	9.6	7.73	2.892	12
1/12/99	11:15:00	45.91	658.1	9.71	7.73	2.887	12.4
1/12/99	11:30:00	46.04	656.8	9.82	7.75	2.886	12.1
1/12/99	11:45:00	46.15	657.1	9.93	7.75	2.878	12.2
1/12/99	12:00:00	46.26	657.5	9.96	7.76	2.863	12.5

1/12/99	12:15:00	46.38	657.7	10.01	7.76	2.857	12.7
1/12/99	12:30:00	46.47	658.2	10.05	7.75	2.856	12.6
1/12/99	12:45:00	46.6	658.4	10.11	7.76	2.855	12.9
1/12/99	13:00:00	46.78	658	10.18	7.76	2.856	12.5
1/12/99	13:15:00	46.99	657.3	10.29	7.77	2.843	12
1/12/99	13:30:00	47.21	656.5	10.39	7.78	2.834	12
1/12/99	13:45:00	47.39	657.6	10.47	7.78	2.821	12.6
1/12/99	14:00:00	47.53	657.6	10.5	7.78	2.819	13.2
1/12/99	14:15:00	47.68	657.6	10.54	7.78	2.817	13.8
1/12/99	14:30:00	47.82	657.6	10.58	7.78	2.826	15.2
1/12/99	14:45:00	47.93	658	10.59	7.78	2.823	14.1
1/12/99	15:00:00	48.04	658.3	10.61	7.78	2.825	15.9
1/12/99	15:15:00	48.18	658.3	10.63	7.78	2.83	17.2
1/12/99	15:30:00	48.29	658.7	10.65	7.77	2.832	16.9
1/12/99	15:45:00	48.36	657.9	10.66	7.77	2.842	17
1/12/99	16:00:00	48.45	658.5	10.68	7.77	2.842	17.5
1/12/99	16:15:00	48.56	658.8	10.68	7.77	2.839	17.1
1/12/99	16:30:00	48.65	659.3	10.69	7.77	2.84	17.4
1/12/99	16:45:00	48.69	660.4	10.71	7.77	2.836	16.2
1/12/99	17:00:00	48.72	660.1	10.71	7.77	2.831	17.4
1/12/99	17:15:00	48.76	661.1	10.72	7.78	2.836	16.9
1/12/99	17:30:00	48.81	660.6	10.73	7.77	2.826	17.4
1/12/99	17:45:00	48.87	661.5	10.74	7.78	2.83	17
1/12/99	18:00:00	48.9	661.1	10.74	7.78	2.83	16.4
1/12/99	18:15:00	48.9	659.7	10.73	7.79	2.825	17.9
1/12/99	18:30:00	48.88	659.9	10.76	7.79	2.824	17.1
1/12/99	18:45:00	48.85	658.8	10.76	7.8	2.819	15.9
1/12/99	19:00:00	48.79	657.9	10.77	7.8	2.823	18.1
1/12/99	19:15:00	48.76	656.8	10.76	7.81	2.828	17
1/12/99	19:30:00	48.7	656	10.77	7.81	2.834	16.1
1/12/99	19:45:00	48.69	656.1	10.75	7.8	2.835	17.3
1/12/99	20:00:00	48.67	656.3	10.72	7.8	2.842	17.9
1/12/99	20:15:00	48.65	656.5	10.68	7.8	2.85	17.9
1/12/99	20:30:00	48.61	656.8	10.64	7.79	2.852	20.9
1/12/99	20:45:00	48.54	656.1	10.61	7.79	2.871	20.5
1/12/99	21:00:00	48.49	655.2	10.56	7.79	2.87	20.6
1/12/99	21:15:00	48.43	655.8	10.5	7.79	2.863	20.2
1/12/99	21:30:00	48.38	656.3	10.44	7.78	2.848	21.3
1/12/99	21:45:00	48.34	656.7	10.39	7.78	2.862	20.2
1/12/99	22:00:00	48.29	657.2	10.32	7.77	2.867	21.7
1/12/99	22:15:00	48.25	657.6	10.28	7.77	2.866	21.5
1/12/99	22:30:00	48.22	657.9	10.22	7.76	2.86	21.2
1/12/99	22:45:00	48.2	658.1	10.19	7.76	2.864	22.3
1/12/99	23:00:00	48.18	658.3	10.14	7.76	2.861	21.1
1/12/99	23:15:00	48.16	658.5	10.1	7.76	2.872	20.5
1/12/99	23:30:00	48.15	657.2	10.07	7.75	2.887	20.6
1/12/99	23:45:00	48.13	657.4	10.02	7.75	2.89	20.3
1/13/99	0:00:00	48.13	658.8	9.98	7.74	2.889	19.7
1/13/99	0:15:00	48.11	659	9.92	7.74	2.888	20

1/13/99	0:30:00	48.11	659	9.88	7.74	2.887	19.3
1/13/99	0:45:00	48.13	657.4	9.84	7.73	2.881	19.4
1/13/99	1:00:00	48.13	657.4	9.8	7.73	2.887	18.1
1/13/99	1:15:00	48.13	656	9.78	7.73	2.885	17.9
1/13/99	1:30:00	48.11	656.1	9.77	7.74	2.891	17.4
1/13/99	1:45:00	48.11	656.1	9.73	7.73	2.889	17.1
1/13/99	2:00:00	48.11	656.1	9.67	7.73	2.893	16.6
1/13/99	2:15:00	48.11	656.1	9.63	7.72	2.887	17.5
1/13/99	2:30:00	48.11	656.1	9.59	7.72	2.879	16.8
1/13/99	2:45:00	48.11	654.7	9.56	7.72	2.88	16.3
1/13/99	3:00:00	48.09	654.9	9.57	7.72	2.885	16.2
1/13/99	3:15:00	48.09	654.9	9.53	7.72	2.884	16.4
1/13/99	3:30:00	48.09	654.9	9.5	7.71	2.891	17.1
1/13/99	3:45:00	48.07	655.1	9.46	7.71	2.892	15.5
1/13/99	4:00:00	48.07	655.1	9.44	7.71	2.892	15.8
1/13/99	4:15:00	48.07	653.6	9.42	7.71	2.881	16.9
1/13/99	4:30:00	48.07	653.6	9.4	7.71	2.884	16
1/13/99	4:45:00	48.07	653.6	9.38	7.71	2.889	16.1
1/13/99	5:00:00	48.06	653.8	9.37	7.71	2.884	15.9
1/13/99	5:15:00	48.06	653.8	9.36	7.71	2.892	16
1/13/99	5:30:00	48.06	652.4	9.33	7.7	2.891	17.3
1/13/99	5:45:00	48.04	654	9.3	7.71	2.881	16.1
1/13/99	6:00:00	48.04	652.5	9.28	7.7	2.885	16.8
1/13/99	6:15:00	48.02	652.7	9.28	7.7	2.885	16.4
1/13/99	6:30:00	48	652.9	9.25	7.7	2.884	16.5
1/13/99	6:45:00	47.98	653.1	9.22	7.7	2.9	16.6
1/13/99	7:00:00	47.97	653.3	9.19	7.69	2.909	17.6
1/13/99	7:15:00	47.95	653.4	9.17	7.69	2.913	16.6
1/13/99	7:30:00	47.95	652	9.16	7.69	2.929	16.5
1/13/99	7:45:00	47.93	652.2	9.15	7.69	2.927	18
1/13/99	8:00:00	47.93	652.2	9.1	7.69	2.941	18.1
1/13/99	8:15:00	47.91	652.4	9.07	7.68	2.951	17.7
1/13/99	8:30:00	47.91	653.8	9.03	7.68	2.949	17.7
1/13/99	8:45:00	47.89	654	9.04	7.68	2.948	16.8
1/13/99	9:00:00	47.89	652.5	9.02	7.68	2.952	17.6
1/13/99	9:15:00	47.89	652.5	9.01	7.68	2.953	17.9
1/13/99	9:30:00	47.89	652.5	9.02	7.68	2.956	18
1/13/99	9:45:00	47.89	652.5	9.05	7.68	2.955	17.9
1/13/99	10:00:00	47.89	651.1	9.07	7.68	2.959	17.9
1/13/99	10:15:00	47.91	650.9	9.08	7.68	2.962	17.7
1/13/99	10:30:00	47.93	650.7	9.08	7.68	2.972	18.8
1/13/99	10:45:00	47.95	650.5	9.12	7.68	2.972	18.5
1/13/99	11:00:00	47.97	648.9	9.18	7.69	2.969	17.6
1/13/99	11:15:00	48	648.6	9.2	7.69	2.974	18.4
1/13/99	11:30:00	48.04	649.6	9.2	7.69	2.977	18.9
1/13/99	11:45:00	48.09	649.1	9.22	7.69	2.977	18.4
1/13/99	12:00:00	48.13	648.8	9.28	7.69	2.97	18.4
1/13/99	12:15:00	48.16	648.4	9.38	7.7	2.977	18.3
1/13/99	12:30:00	48.24	647.7	9.46	7.7	2.97	18.1

1/13/99	12:45:00	48.31	647	9.52	7.7	2.966	18.7
1/13/99	13:00:00	48.38	646.3	9.56	7.71	2.971	19.1
1/13/99	13:15:00	48.45	645.6	9.62	7.71	2.965	18.4
1/13/99	13:30:00	48.49	646.6	9.71	7.72	2.957	18.9
1/13/99	13:45:00	48.58	647.2	9.8	7.72	2.951	18.2
1/13/99	14:00:00	48.67	647.7	9.86	7.73	2.944	18.3
1/13/99	14:15:00	48.76	648.3	9.89	7.73	2.94	18
1/13/99	14:30:00	48.83	650.4	9.92	7.72	2.919	18.5
1/13/99	14:45:00	48.9	651.1	9.88	7.72	2.924	18.5
1/13/99	15:00:00	48.99	651.7	9.9	7.71	2.924	18.8
1/13/99	15:15:00	49.05	651.1	9.95	7.72	2.922	18.4
1/13/99	15:30:00	49.14	650.3	10	7.72	2.93	19.7
1/13/99	15:45:00	49.19	649.7	10.09	7.73	2.941	18.9
1/13/99	16:00:00	49.24	647.8	10.17	7.74	2.949	20.2
1/13/99	16:15:00	49.28	647.4	10.25	7.75	2.945	18.4
1/13/99	16:30:00	49.32	645.7	10.33	7.75	2.946	19.1
1/13/99	16:45:00	49.32	647.1	10.39	7.76	2.942	19.1
1/13/99	17:00:00	49.32	645.7	10.42	7.76	2.947	18.4
1/13/99	17:15:00	49.33	646.9	10.42	7.76	2.947	18.7
1/13/99	17:30:00	49.32	647.1	10.42	7.76	2.947	19.5
1/13/99	17:45:00	49.28	647.4	10.43	7.77	2.947	18.4
1/13/99	18:00:00	49.24	647.8	10.43	7.78	2.95	18.6
1/13/99	18:15:00	49.23	648	10.41	7.78	2.949	18
1/13/99	18:30:00	49.19	646.9	10.37	7.78	2.954	18.5
1/13/99	18:45:00	49.15	647.2	10.36	7.78	2.954	17.7
1/13/99	19:00:00	49.06	648.1	10.36	7.78	2.957	17.3
1/13/99	19:15:00	49.03	648.5	10.3	7.78	2.952	16.8
1/13/99	19:30:00	49.01	648.7	10.25	7.77	2.96	17.5
1/13/99	19:45:00	48.99	650.3	10.17	7.76	2.969	18.4
1/13/99	20:00:00	48.97	649	10.09	7.75	2.974	18.5
1/13/99	20:15:00	48.96	649.2	10.04	7.75	2.973	18.7
1/13/99	20:30:00	48.9	648.3	10.01	7.74	2.971	18.7
1/13/99	20:45:00	48.87	647.2	9.98	7.74	2.968	20.4
1/13/99	21:00:00	48.83	647.6	9.94	7.74	2.969	19.6
1/13/99	21:15:00	48.79	646.5	9.91	7.74	2.97	20.1
1/13/99	21:30:00	48.76	646.8	9.86	7.73	2.972	20.1
1/13/99	21:45:00	48.72	645.8	9.83	7.73	2.972	19.5
1/13/99	22:00:00	48.69	644.7	9.81	7.73	2.993	20.9
1/13/99	22:15:00	48.67	644.9	9.78	7.73	2.992	20.5
1/13/99	22:30:00	48.61	645.4	9.75	7.73	2.999	20.3
1/13/99	22:45:00	48.6	645.6	9.71	7.73	3.003	21.9
1/13/99	23:00:00	48.6	645.6	9.65	7.72	3.009	19.2
1/13/99	23:15:00	48.6	645.6	9.61	7.72	3.013	21.5
1/13/99	23:30:00	48.61	646.8	9.55	7.71	3.009	21.3
1/13/99	23:45:00	48.61	646.8	9.51	7.71	3.014	20.9
1/14/99	0:00:00	48.63	646.7	9.48	7.7	3.017	21.5
1/14/99	0:15:00	48.65	646.5	9.43	7.7	3.014	22.7
1/14/99	0:30:00	48.65	646.5	9.39	7.69	3.021	21.6
1/14/99	0:45:00	48.63	645.2	9.38	7.7	3.009	21.8

1/14/99	1:00:00	48.61	645.4	9.37	7.7	3.014	22.5
1/14/99	1:15:00	48.6	645.6	9.31	7.7	3.021	20.5
1/14/99	1:30:00	48.58	647.2	9.24	7.69	3.016	21.8
1/14/99	1:45:00	48.58	647.2	9.22	7.69	3.01	20.1
1/14/99	2:00:00	48.56	647.4	9.17	7.68	3.007	19.5
1/14/99	2:15:00	48.56	647.4	9.12	7.68	3.022	19.6
1/14/99	2:30:00	48.54	647.5	9.08	7.68	3.02	20.2
1/14/99	2:45:00	48.52	647.7	9.05	7.67	3.027	19.9
1/14/99	3:00:00	48.51	647.9	9.04	7.67	3.023	19
1/14/99	3:15:00	48.51	647.9	8.99	7.67	3.02	19.2
1/14/99	3:30:00	48.49	648.1	8.93	7.67	3.027	19.4
1/14/99	3:45:00	48.49	648.1	8.9	7.66	3.033	18.3
1/14/99	4:00:00	48.47	648.2	8.87	7.66	3.026	18.8
1/14/99	4:15:00	48.47	648.2	8.84	7.65	3.022	19.5
1/14/99	4:30:00	48.43	648.6	8.82	7.66	3.034	18.8
1/14/99	4:45:00	48.43	648.6	8.8	7.66	3.033	17.9
1/14/99	5:00:00	48.42	648.8	8.75	7.65	3.033	18.9
1/14/99	5:15:00	48.43	648.6	8.71	7.65	3.033	19.1
1/14/99	5:30:00	48.42	648.8	8.69	7.65	3.043	18.3
1/14/99	5:45:00	48.42	647.3	8.69	7.65	3.043	19.1
1/14/99	6:00:00	48.4	647.5	8.7	7.65	3.036	18.7
1/14/99	6:15:00	48.4	647.5	8.66	7.65	3.043	19.6
1/14/99	6:30:00	48.38	646.3	8.64	7.64	3.046	19
1/14/99	6:45:00	48.36	646.4	8.66	7.65	3.05	18.3
1/14/99	7:00:00	48.34	646.6	8.67	7.65	3.05	19.4
1/14/99	7:15:00	48.33	645.4	8.64	7.64	3.049	22.5
1/14/99	7:30:00	48.34	646.6	8.59	7.64	3.045	21.4
1/14/99	7:45:00	48.31	645.5	8.61	7.64	3.053	20.4
1/14/99	8:00:00	48.29	645.7	8.62	7.65	3.055	20.8
1/14/99	8:15:00	48.29	645.7	8.59	7.64	3.051	23
1/14/99	8:30:00	48.29	645.7	8.57	7.64	3.056	20.6
1/14/99	8:45:00	48.29	644.3	8.55	7.64	3.048	21.6
1/14/99	9:00:00	48.29	645.7	8.54	7.64	3.061	21
1/14/99	9:15:00	48.29	644.3	8.55	7.64	3.073	18.2
1/14/99	9:30:00	48.27	644.5	8.55	7.64	3.077	20.7
1/14/99	9:45:00	48.27	644.5	8.56	7.64	3.074	19.2
1/14/99	10:00:00	48.27	644.5	8.54	7.64	3.08	20.9
1/14/99	10:15:00	48.27	644.5	8.53	7.64	3.085	19.2
1/14/99	10:30:00	48.29	645.7	8.55	7.64	3.088	19.4
1/14/99	10:45:00	48.31	645.5	8.57	7.64	3.085	19.5
1/14/99	11:00:00	48.31	645.5	8.58	7.64	3.09	18.7
1/14/99	11:15:00	48.33	645.4	8.6	7.64	3.095	19.1
1/14/99	11:30:00	48.34	645.2	8.65	7.64	3.085	20.2
1/14/99	11:45:00	48.38	646.3	8.72	7.65	3.076	20.6
1/14/99	12:00:00	48.42	644.5	8.79	7.65	3.067	20.1
1/14/99	12:15:00	48.47	643.9	8.78	7.65	3.047	19.4
1/14/99	12:30:00	48.54	644.7	8.81	7.65	3.045	20
1/14/99	12:45:00	48.6	644.1	8.88	7.65	3.05	20.9
1/14/99	13:00:00	48.67	644.9	8.95	7.66	3.038	21.8

1/14/99	13:15:00	48.72	644.3	8.97	7.66	3.033	21.3
1/14/99	13:30:00	48.81	644.9	9.01	7.66	3.003	22.1
1/14/99	13:45:00	48.92	645.3	9.07	7.66	2.993	21.6
1/14/99	14:00:00	48.99	646	9.12	7.66	2.984	21.4
1/14/99	14:15:00	49.05	646.9	9.2	7.67	2.969	21.6
1/14/99	14:30:00	49.14	646	9.23	7.67	2.97	22
1/14/99	14:45:00	49.23	645.1	9.3	7.67	2.964	21.7
1/14/99	15:00:00	49.33	645.5	9.38	7.68	2.969	20.9
1/14/99	15:15:00	49.41	644.8	9.48	7.68	2.957	21.5
1/14/99	15:30:00	49.46	644.3	9.58	7.69	2.952	21.5
1/14/99	15:45:00	49.55	643.4	9.67	7.7	2.956	22
1/14/99	16:00:00	49.64	644	9.76	7.7	2.953	22.5
1/14/99	16:15:00	49.68	645	9.84	7.71	2.94	21.3
1/14/99	16:30:00	49.71	643.3	9.88	7.71	2.938	21.3
1/14/99	16:45:00	49.75	644.3	9.94	7.72	2.942	21.6
1/14/99	17:00:00	49.77	644.1	10	7.72	2.947	19.8
1/14/99	17:15:00	49.77	644.1	10.06	7.73	2.951	20.2
1/14/99	17:30:00	49.77	645.6	10.09	7.73	2.956	19.6
1/14/99	17:45:00	49.78	646.8	10.09	7.74	2.96	18.9
1/14/99	18:00:00	49.86	647.5	10.03	7.73	2.953	20.1
1/14/99	18:15:00	49.89	647.2	9.98	7.72	2.951	21.6
1/14/99	18:30:00	49.95	646.6	9.96	7.72	2.949	21.1
1/14/99	18:45:00	49.98	647.7	9.91	7.72	2.964	21.1
1/14/99	19:00:00	50	647.5	9.87	7.71	2.975	21.8
1/14/99	19:15:00	50.02	647.3	9.83	7.71	2.965	20.6
1/14/99	19:30:00	50.02	647.3	9.77	7.71	2.975	21.6
1/14/99	19:45:00	50.02	647.3	9.72	7.71	2.978	21.5
1/14/99	20:00:00	50	647.5	9.69	7.7	2.974	21.1
1/14/99	20:15:00	49.96	646.5	9.65	7.71	2.985	21.1
1/14/99	20:30:00	49.95	646.6	9.61	7.7	2.987	23.9
1/14/99	20:45:00	49.95	646.6	9.55	7.7	2.999	21.5
1/14/99	21:00:00	49.95	646.6	9.49	7.7	2.994	22.2
1/14/99	21:15:00	49.93	645.4	9.46	7.7	2.989	22.7
1/14/99	21:30:00	49.91	645.6	9.43	7.7	3	21.1
1/14/99	21:45:00	49.89	645.7	9.4	7.69	2.987	22.1
1/14/99	22:00:00	49.87	645.9	9.38	7.69	2.985	22
1/14/99	22:15:00	49.87	644.5	9.33	7.69	2.987	23.2
1/14/99	22:30:00	49.86	646.1	9.29	7.69	2.98	22.7
1/14/99	22:45:00	49.86	644.7	9.24	7.69	2.987	23
1/14/99	23:00:00	49.86	644.7	9.2	7.68	2.983	22.8
1/14/99	23:15:00	49.82	645	9.18	7.68	2.978	22.9
1/14/99	23:30:00	49.8	645.2	9.16	7.68	2.988	22.4
1/14/99	23:45:00	49.78	645.4	9.13	7.68	2.988	21.9
1/15/99	0:00:00	49.78	644	9.1	7.68	2.978	21.9
1/15/99	0:15:00	49.77	645.6	9.05	7.67	2.969	21
1/15/99	0:30:00	49.75	645.7	9.02	7.67	2.975	22
1/15/99	0:45:00	49.77	645.6	8.96	7.66	2.961	23
1/15/99	1:00:00	49.78	646.8	8.9	7.66	2.948	23.3
1/15/99	1:15:00	49.8	646.6	8.86	7.65	2.953	25

1/15/99	1:30:00	49.8	646.6	8.8	7.65	2.944	23.4
1/15/99	1:45:00	49.8	646.6	8.78	7.65	2.949	23.4
1/15/99	2:00:00	49.78	646.8	8.74	7.65	2.94	23.4
1/15/99	2:15:00	49.78	646.8	8.72	7.64	2.928	38.6
1/15/99	2:30:00	49.78	646.8	8.7	7.64	2.936	121.3
1/15/99	2:45:00	49.78	648.2	8.69	7.64	2.937	35.5
1/15/99	3:00:00	49.78	648.2	8.67	7.64	2.939	23.2
1/15/99	3:15:00	49.8	648	8.64	7.64	2.942	188.1
1/15/99	3:30:00	49.8	648	8.61	7.63	2.937	23.8
1/15/99	3:45:00	49.8	648	8.58	7.63	2.937	41.8
1/15/99	4:00:00	49.8	648	8.57	7.63	2.949	21.7
1/15/99	4:15:00	49.8	648	8.56	7.63	2.946	22.4
1/15/99	4:30:00	49.78	648.2	8.56	7.63	2.948	20.6
1/15/99	4:45:00	49.78	648.2	8.56	7.63	2.936	20.7
1/15/99	5:00:00	49.78	648.2	8.56	7.63	2.945	21
1/15/99	5:15:00	49.8	648	8.54	7.63	2.939	20.1
1/15/99	5:30:00	49.8	648	8.52	7.63	2.946	20.2
1/15/99	5:45:00	49.82	647.8	8.49	7.63	2.943	20.2
1/15/99	6:00:00	49.84	647.7	8.47	7.63	2.951	20.6
1/15/99	6:15:00	49.84	647.7	8.45	7.62	2.96	20.3
1/15/99	6:30:00	49.86	648.9	8.44	7.62	2.963	20.4
1/15/99	6:45:00	49.86	647.5	8.41	7.62	2.953	19.3
1/15/99	7:00:00	49.84	649.1	8.39	7.62	2.971	20.2
1/15/99	7:15:00	49.84	649.1	8.38	7.62	2.975	20.8
1/15/99	7:30:00	49.84	649.1	8.37	7.62	2.993	19.9
1/15/99	7:45:00	49.84	649.1	8.34	7.62	2.971	20.5
1/15/99	8:00:00	49.84	649.1	8.35	7.62	2.964	21.7
1/15/99	8:15:00	49.84	649.1	8.33	7.62	2.968	21
1/15/99	8:30:00	49.86	648.9	8.31	7.62	2.961	20.2
1/15/99	8:45:00	49.87	648.7	8.32	7.61	2.952	20.2
1/15/99	9:00:00	49.89	648.6	8.3	7.62	2.877	20.6
1/15/99	9:15:00	49.91	648.4	8.32	7.62	2.822	20.5
1/15/99	9:30:00	49.95	648	8.34	7.62	2.87	20
1/15/99	9:45:00	49.98	647.7	8.35	7.62	2.924	19.4
1/15/99	10:00:00	50	648.9	8.33	7.62	2.957	17.1
1/15/99	10:15:00	50.05	648.4	8.31	7.62	2.98	19.4
1/15/99	10:30:00	50.11	647.9	8.31	7.62	2.988	18.6
1/15/99	10:45:00	50.16	648.8	8.33	7.62	2.988	19.2
1/15/99	11:00:00	50.18	648.6	8.34	7.62	2.991	19.5
1/15/99	11:15:00	50.2	649.8	8.43	7.62	2.985	17.9
1/15/99	11:30:00	50.18	648.6	8.55	7.64	2.977	18.6
1/15/99	11:45:00	50.16	647.4	8.69	7.65	2.972	17.2
1/15/99	12:00:00	50.18	647.2	8.85	7.66	2.96	18
1/15/99	12:15:00	50.23	648.1	8.88	7.66	2.936	17.1
1/15/99	12:30:00	50.36	648.2	8.87	7.66	2.924	17.8
1/15/99	12:45:00	50.5	648.3	8.86	7.65	2.906	18.6
1/15/99	13:00:00	50.67	649.5	8.86	7.65	2.888	20.1
1/15/99	13:15:00	50.85	649.2	8.85	7.64	2.865	20.4
1/15/99	13:30:00	51.03	648.8	8.84	7.64	2.847	22.5



1/15/99	13:45:00	51.17	650.2	8.84	7.64	2.843	21.9
1/15/99	14:00:00	51.33	650.1	8.88	7.64	2.848	22.1
1/15/99	14:15:00	51.44	649	8.96	7.64	2.831	21.7
1/15/99	14:30:00	51.51	648.4	8.99	7.64	2.821	21.7
1/15/99	14:45:00	51.6	648.9	9.05	7.65	2.809	23.2
1/15/99	15:00:00	51.69	648	9.1	7.65	2.814	23
1/15/99	15:15:00	51.75	648.9	9.16	7.66	2.815	22.9
1/15/99	15:30:00	51.8	648.4	9.22	7.66	2.801	22.8
1/15/99	15:45:00	51.87	649.1	9.28	7.67	2.803	23
1/15/99	16:00:00	51.91	648.7	9.3	7.67	2.79	21.7
1/15/99	16:15:00	51.96	649.6	9.31	7.67	2.779	21.2
1/15/99	16:30:00	52	650.6	9.33	7.67	2.787	21.9
1/15/99	16:45:00	52.03	651.6	9.38	7.67	2.766	21.9
1/15/99	17:00:00	52.07	651.3	9.41	7.67	2.752	22
1/15/99	17:15:00	52.14	650.6	9.41	7.67	2.749	22.7
1/15/99	17:30:00	52.2	651.5	9.4	7.67	2.74	22
1/15/99	17:45:00	52.23	652.5	9.39	7.67	2.734	24
1/15/99	18:00:00	52.29	652	9.4	7.67	2.733	25.7
1/15/99	18:15:00	52.34	652.8	9.33	7.68	2.772	25.9
1/15/99	18:30:00	52.38	651.1	9.4	7.68	2.755	24.7
1/15/99	18:45:00	52.43	650.6	9.39	7.68	2.751	23.1
1/15/99	19:00:00	52.48	651.5	9.35	7.67	2.751	23.7
1/15/99	19:15:00	52.52	651.1	9.29	7.67	2.745	23.7
1/15/99	19:30:00	52.5	651.3	9.27	7.67	2.745	24.7
1/15/99	19:45:00	52.47	651.6	9.23	7.67	2.737	22.6
1/15/99	20:00:00	52.43	649.3	9.26	7.68	2.733	29.6
1/15/99	20:15:00	52.39	648.3	9.25	7.67	2.725	24.5
1/15/99	20:30:00	52.38	647.1	9.21	7.68	2.718	24.6
1/15/99	20:45:00	52.39	646.9	9.15	7.67	2.72	25.5
1/15/99	21:00:00	52.41	645.4	9.11	7.68	2.732	25.4
1/15/99	21:15:00	52.39	640.1	9.06	7.67	2.738	25.2
1/15/99	21:30:00	52.38	639	9.01	7.67	2.735	26
1/15/99	21:45:00	52.36	640.5	8.96	7.67	2.746	24.9
1/15/99	22:00:00	52.32	643.5	8.91	7.66	2.747	27.3
1/15/99	22:15:00	52.3	643.7	8.89	7.66	2.767	23.8
1/15/99	22:30:00	52.27	642.7	8.84	7.66	2.759	26
1/15/99	22:45:00	52.21	644.5	8.78	7.65	2.747	24.7
1/15/99	23:00:00	52.2	646	8.73	7.65	2.743	24.6
1/15/99	23:15:00	52.18	647.6	8.65	7.65	2.754	23.9
1/15/99	23:30:00	52.2	650.1	8.56	7.64	2.742	22.8
1/15/99	23:45:00	52.21	649.9	8.48	7.63	2.751	23.3
1/16/99	0:00:00	52.23	652.5	8.43	7.63	2.735	22.1
1/16/99	0:15:00	52.25	655	8.35	7.62	2.749	23.2
1/16/99	0:30:00	52.27	654.9	8.3	7.62	2.742	21.8
1/16/99	0:45:00	52.27	653.5	8.26	7.61	2.744	22.6
1/16/99	1:00:00	52.29	654.7	8.23	7.61	2.761	22.3
1/16/99	1:15:00	52.3	658.6	8.19	7.61	2.771	20.5
1/16/99	1:30:00	52.29	658.8	8.18	7.6	2.789	22.2
1/16/99	1:45:00	52.27	658.9	8.14	7.6	2.825	22.3

1/16/99	2:00:00	52.21	658.1	8.15	7.6	2.869	27
1/16/99	2:15:00	52.12	660.3	8.12	7.61	2.922	23.3
1/16/99	2:30:00	51.98	663	8	7.59	2.978	25.9
1/16/99	2:45:00	51.75	710.4	7.23	7.54	3.015	23.1
1/16/99	3:00:00	51.24	810.5	5.97	7.46	3.051	29.4
1/16/99	3:15:00	50.85	873.4	5.2	7.42	3.085	36.4
1/16/99	3:30:00	50.56	911.8	5.1	7.44	3.112	46
1/16/99	3:45:00	50.56	893.8	5.84	7.51	3.137	53.5
1/16/99	4:00:00	50.59	851.6	7.16	7.61	3.143	56.4
1/16/99	4:15:00	50.61	801.4	8.24	7.7	3.158	53.2
1/16/99	4:30:00	50.61	770.8	8.77	7.75	3.171	53
1/16/99	4:45:00	50.63	747	8.93	7.76	3.18	50.2
1/16/99	5:00:00	50.7	726.8	8.96	7.76	3.192	46.7
1/16/99	5:15:00	50.81	709	8.85	7.75	3.202	50.5
1/16/99	5:30:00	50.94	693.9	8.69	7.72	3.214	44.7
1/16/99	5:45:00	51.01	679.4	8.61	7.71	3.218	48.1
1/16/99	6:00:00	51.03	665.4	8.53	7.71	3.242	46.7
1/16/99	6:15:00	51.06	649.9	8.48	7.71	3.256	51.8
1/16/99	6:30:00	51.12	635.6	8.43	7.7	3.254	54.1
1/16/99	6:45:00	51.17	626.8	8.32	7.68	3.25	52
1/16/99	7:00:00	51.24	616.5	8.24	7.66	3.246	55.6
1/16/99	7:15:00	51.3	609.1	8.12	7.65	3.251	55.6
1/16/99	7:30:00	51.35	603.2	8.03	7.64	3.262	50
1/16/99	7:45:00	51.4	597.2	7.97	7.62	3.266	53.1
1/16/99	8:00:00	51.49	595	7.88	7.62	3.275	52.5
1/16/99	8:15:00	51.57	591.7	7.82	7.6	3.273	52.5
1/16/99	8:30:00	51.62	587.1	7.76	7.6	3.277	56.8
1/16/99	8:45:00	51.64	578.8	7.71	7.59	3.277	59.3
1/16/99	9:00:00	51.69	578.3	7.67	7.59	3.282	54.9
1/16/99	9:15:00	51.73	579.4	7.66	7.58	3.292	55
1/16/99	9:30:00	51.8	580.1	7.65	7.58	3.297	52.6
1/16/99	9:45:00	51.84	575.7	7.65	7.58	3.301	52.9
1/16/99	10:00:00	51.89	569.8	7.64	7.58	3.295	57.5
1/16/99	10:15:00	52	573	7.65	7.58	3.303	57.5
1/16/99	10:30:00	52.14	580	7.67	7.58	3.312	53
1/16/99	10:45:00	52.25	577.7	7.68	7.58	3.307	57.6
1/16/99	11:00:00	52.39	579.2	7.71	7.57	3.306	57.1
1/16/99	11:15:00	52.52	575.5	7.72	7.58	3.314	52
1/16/99	11:30:00	52.72	583.3	7.81	7.57	3.313	49.7
1/16/99	11:45:00	52.88	580.6	7.84	7.57	3.29	51.9
1/16/99	12:00:00	53.06	583.1	7.9	7.56	3.283	48
1/16/99	12:15:00	53.2	581.9	7.94	7.57	3.273	51
1/16/99	12:30:00	53.44	582.7	8.02	7.57	3.273	50
1/16/99	12:45:00	53.58	585.5	8.09	7.58	3.266	48
1/16/99	13:00:00	53.8	587.7	8.17	7.58	3.255	47.2
1/16/99	13:15:00	53.91	592.1	8.24	7.58	3.249	46.4
1/16/99	13:30:00	54.03	597.7	8.36	7.59	3.242	43.6
1/16/99	13:45:00	54.09	598.5	8.39	7.6	3.232	44.9
1/16/99	14:00:00	54.19	600.3	8.45	7.6	3.231	39.6

1/16/99	14:15:00	54.21	598.8	8.47	7.6	3.226	41.6
1/16/99	14:30:00	54.27	597	8.46	7.6	3.217	44.7
1/16/99	14:45:00	54.37	597.4	8.48	7.6	3.211	43.3
1/16/99	15:00:00	54.46	599.3	8.5	7.6	3.201	42.6
1/16/99	15:15:00	54.52	600.2	8.52	7.61	3.199	43
1/16/99	15:30:00	54.55	599.9	8.49	7.6	3.202	43
1/16/99	15:45:00	54.55	598.6	8.48	7.6	3.199	44
1/16/99	16:00:00	54.52	598.9	8.5	7.61	3.196	45.7
1/16/99	16:15:00	54.45	598.2	8.48	7.62	3.201	42.4
1/16/99	16:30:00	54.36	589.7	8.45	7.64	3.095	46.4
1/16/99	16:45:00	54.32	596.6	8.47	7.65	3.104	43.8
1/16/99	17:00:00	54.23	598.6	8.49	7.65	3.099	41.8
1/16/99	17:15:00	54.14	602	8.51	7.66	3.09	43.4
1/16/99	17:30:00	54.03	600.3	8.47	7.66	3.074	44.2
1/16/99	17:45:00	53.92	598.6	8.43	7.66	3.068	46.7
1/16/99	18:00:00	53.83	598	8.39	7.66	3.068	44.8
1/16/99	18:15:00	53.74	596.1	8.34	7.66	3.071	47.8
1/16/99	18:30:00	53.65	598.2	8.34	7.66	3.072	45.7
1/16/99	18:45:00	53.56	601.6	8.34	7.67	3.061	44.5
1/16/99	19:00:00	53.47	605	8.35	7.67	3.071	42.6
1/16/99	19:15:00	53.37	608.6	8.36	7.68	3.064	42.1
1/16/99	19:30:00	53.24	612.4	8.39	7.68	3.066	42.6
1/16/99	19:45:00	53.15	614.5	8.38	7.69	3.067	40.7
1/16/99	20:00:00	53.04	618.1	8.39	7.69	3.056	39
1/16/99	20:15:00	52.95	621.6	8.41	7.7	3.061	38.9
1/16/99	20:30:00	52.86	625.1	8.43	7.71	3.066	38.7
1/16/99	20:45:00	52.79	628.4	8.42	7.71	3.069	39.5
1/16/99	21:00:00	52.68	630.8	8.45	7.72	3.068	37.5
1/16/99	21:15:00	52.61	634.1	8.47	7.72	3.068	37.2
1/16/99	21:30:00	52.52	637.6	8.48	7.72	3.073	36.9
1/16/99	21:45:00	52.47	638.1	8.5	7.73	3.077	36.5
1/16/99	22:00:00	52.41	638.6	8.53	7.74	3.07	36.7
1/16/99	22:15:00	52.34	640.6	8.56	7.74	3.066	35.5
1/16/99	22:30:00	52.27	644	8.61	7.75	3.059	33.8
1/16/99	22:45:00	52.21	647.2	8.64	7.75	3.053	35.8
1/16/99	23:00:00	52.16	647.7	8.65	7.76	3.051	34.8
1/16/99	23:15:00	52.12	650.8	8.68	7.77	3.056	34.3
1/16/99	23:30:00	52.07	654	8.72	7.77	3.059	34.1
1/16/99	23:45:00	52.03	655.7	8.76	7.77	3.047	33.8
1/17/99	0:00:00	51.98	657.6	8.8	7.78	3.043	33.7
1/17/99	0:15:00	51.94	659.3	8.81	7.78	3.037	33
1/17/99	0:30:00	51.91	659.6	8.81	7.78	3.03	33.8
1/17/99	0:45:00	51.89	662.5	8.84	7.79	3.032	32.6
1/17/99	1:00:00	51.87	665.4	8.86	7.79	3.03	32.5
1/17/99	1:15:00	51.84	665.8	8.89	7.8	3.033	33.1
1/17/99	1:30:00	51.8	666.1	8.89	7.8	3.026	32.7
1/17/99	1:45:00	51.8	667.5	8.91	7.8	3.024	33.7
1/17/99	2:00:00	51.76	670.6	8.95	7.81	3.021	32.3
1/17/99	2:15:00	51.73	672.3	8.97	7.81	3.015	30.8

1/17/99	2:30:00	51.73	673.6	8.99	7.81	3.013	30.8
1/17/99	2:45:00	51.71	673.8	9	7.82	3.019	30.7
1/17/99	3:00:00	51.69	674	9.03	7.83	3.025	31.6
1/17/99	3:15:00	51.69	675.4	9.04	7.83	3.021	32.2
1/17/99	3:30:00	51.67	678.3	9.07	7.83	3.013	32.7
1/17/99	3:45:00	51.67	681	9.12	7.84	3.013	31.4
1/17/99	4:00:00	51.64	684.1	9.14	7.84	3.004	30.3
1/17/99	4:15:00	51.64	684.1	9.12	7.84	3.001	30.4
1/17/99	4:30:00	51.62	682.9	9.09	7.84	2.994	31.4
1/17/99	4:45:00	51.64	682.7	9.1	7.84	2.987	31.5
1/17/99	5:00:00	51.64	684.1	9.1	7.84	2.978	31.5
1/17/99	5:15:00	51.64	685.5	9.1	7.84	2.986	30.6
1/17/99	5:30:00	51.64	684.1	9.06	7.84	2.984	31.6
1/17/99	5:45:00	51.62	685.7	9.07	7.84	2.985	30.3
1/17/99	6:00:00	51.62	688.4	9.07	7.84	2.983	30.1
1/17/99	6:15:00	51.6	689.9	9.09	7.85	2.984	28.5
1/17/99	6:30:00	51.6	689.9	9.1	7.85	2.985	30.4
1/17/99	6:45:00	51.6	689.9	9.09	7.85	2.979	28.4
1/17/99	7:00:00	51.6	689.9	9.05	7.85	2.977	28.5
1/17/99	7:15:00	51.62	691.1	9.02	7.84	2.981	28.5
1/17/99	7:30:00	51.64	689.6	9.01	7.85	2.978	29.5
1/17/99	7:45:00	51.66	689.4	9	7.84	2.97	31.2
1/17/99	8:00:00	51.67	690.6	8.99	7.85	2.965	29.2
1/17/99	8:15:00	51.69	691.8	8.98	7.85	2.966	28.6
1/17/99	8:30:00	51.71	691.6	8.96	7.85	2.967	29.7
1/17/99	8:45:00	51.75	688.5	8.9	7.84	2.964	29.3
1/17/99	9:00:00	51.78	688.1	8.88	7.84	2.97	30.1
1/17/99	9:15:00	51.8	690.7	8.9	7.84	2.971	31.3
1/17/99	9:30:00	51.84	690.3	8.91	7.85	2.978	31.6
1/17/99	9:45:00	51.85	690.2	8.91	7.85	2.982	32.2
1/17/99	10:00:00	51.89	689.8	8.91	7.85	2.986	31.3
1/17/99	10:15:00	51.93	689.4	8.93	7.85	2.989	30.4
1/17/99	10:30:00	51.96	690.4	8.97	7.86	2.986	30.7
1/17/99	10:45:00	52.03	692.4	8.99	7.86	2.985	31.8
1/17/99	11:00:00	52.09	691.9	9	7.86	2.984	36.1
1/17/99	11:15:00	52.16	692.5	9.03	7.87	2.989	32.5
1/17/99	11:30:00	52.21	692	9.03	7.87	2.992	31.1
1/17/99	11:45:00	52.29	689.9	9.03	7.87	2.989	32.4
1/17/99	12:00:00	52.36	689.2	9.06	7.87	2.979	31.9
1/17/99	12:15:00	52.43	691.2	9.08	7.87	2.969	29.8
1/17/99	12:30:00	52.52	694.4	9.12	7.88	2.969	30
1/17/99	12:45:00	52.59	695	9.14	7.88	2.964	28.9
1/17/99	13:00:00	52.68	695.5	9.17	7.88	2.964	28.1
1/17/99	13:15:00	52.75	694.7	9.2	7.88	2.956	27.5
1/17/99	13:30:00	52.83	695.4	9.23	7.89	2.944	27.7
1/17/99	13:45:00	52.88	697.5	9.28	7.89	2.908	26.8
1/17/99	14:00:00	52.93	697	9.31	7.89	2.889	26.3
1/17/99	14:15:00	53.02	693.4	9.27	7.89	2.864	27.3
1/17/99	14:30:00	53.1	687.3	9.18	7.88	2.864	27.4

1/17/99	14:45:00	53.17	682.6	9.13	7.88	2.855	29.6
1/17/99	15:00:00	53.24	681.9	9.11	7.88	2.844	27.3
1/17/99	15:15:00	53.31	679.9	9.06	7.88	2.857	27.2
1/17/99	15:30:00	53.35	679.5	9.06	7.87	2.884	27.5
1/17/99	15:45:00	53.38	679.2	9.07	7.87	2.886	27.9
1/17/99	16:00:00	53.42	681.5	9.07	7.87	2.903	26.7
1/17/99	16:15:00	53.47	686.3	9.11	7.88	2.912	28.6
1/17/99	16:30:00	53.53	693.8	9.15	7.89	2.912	26.4
1/17/99	16:45:00	53.55	696.3	9.17	7.89	2.916	25.5
1/17/99	17:00:00	53.51	698	9.15	7.89	2.93	24.4
1/17/99	17:15:00	53.46	695.8	9.15	7.88	2.934	23.8
1/17/99	17:30:00	53.46	691.8	9.05	7.88	2.923	24.3
1/17/99	17:45:00	53.46	685.2	8.91	7.87	2.923	26.3
1/17/99	18:00:00	53.49	676.8	8.75	7.85	2.927	26.9
1/17/99	18:15:00	53.49	674.2	8.66	7.84	2.939	27.5
1/17/99	18:30:00	53.49	674.2	8.59	7.84	2.937	28.2
1/17/99	18:45:00	53.47	674.3	8.53	7.83	2.939	30
1/17/99	19:00:00	53.47	674.3	8.47	7.83	2.947	28.1
1/17/99	19:15:00	53.47	674.3	8.39	7.82	2.956	27.6
1/17/99	19:30:00	53.46	671.8	8.31	7.81	2.967	28.7
1/17/99	19:45:00	53.44	670.7	8.25	7.81	2.996	29.9
1/17/99	20:00:00	53.42	662.9	8.11	7.79	3.025	31
1/17/99	20:15:00	53.38	644.5	7.84	7.75	3.043	33.7
1/17/99	20:30:00	53.35	620.8	7.39	7.71	3.079	37.5
1/17/99	20:45:00	53.29	593.2	6.73	7.63	3.115	42
1/17/99	21:00:00	53.24	584.3	6.31	7.59	3.133	45.6
1/17/99	21:15:00	53.22	584.5	6.08	7.56	3.15	50
1/17/99	21:30:00	53.22	580.5	6	7.56	3.173	53.1
1/17/99	21:45:00	53.28	582.7	6.07	7.57	3.18	58.1
1/17/99	22:00:00	53.37	591.3	6.37	7.62	3.191	56.4
1/17/99	22:15:00	53.42	581.5	6.49	7.63	3.206	56.8
1/17/99	22:30:00	53.46	561.2	6.64	7.64	3.225	62.1
1/17/99	22:45:00	53.49	547.6	6.86	7.65	3.234	60.5
1/17/99	23:00:00	53.49	539.6	7.06	7.66	3.238	57.4
1/17/99	23:15:00	53.49	532.9	7.14	7.67	3.246	56.5
1/17/99	23:30:00	53.51	534.1	7.21	7.67	3.249	52.4
1/17/99	23:45:00	53.53	538	7.24	7.67	3.26	49.3
1/18/99	0:00:00	53.53	540.7	7.27	7.68	3.27	48.9

Date	Time	Temp	SpCond	DO Conc	pH	Turbidity
MM/DD/YY	hh:mm:ss	F	uS/cm	mg/L		NTU
1/23/99	0:00:00	52.48	468	10.52	7.21	69.9
1/23/99	0:15:00	52.45	467	7.77	7.2	69.1
1/23/99	0:30:00	52.47	466	7.81	7.21	70.8
1/23/99	0:45:00	52.45	433	7.76	7.18	78
1/23/99	1:00:00	52.38	426	7.6	7.14	75.3
1/23/99	1:15:00	52.39	411	7.61	7.14	80.6
1/23/99	1:30:00	52.39	406	7.6	7.14	80.9
1/23/99	1:45:00	52.34	395	7.55	7.11	83.1
1/23/99	2:00:00	52.29	405	7.53	7.1	79.1
1/23/99	2:15:00	52.23	397	7.47	7.07	82.4
1/23/99	2:30:00	52.21	388	7.41	7.06	86.5
1/23/99	2:45:00	52.18	388	7.41	7.06	90.4
1/23/99	3:00:00	52.12	386	7.39	7.05	89.4
1/23/99	3:15:00	52.05	382	7.39	7.05	93.8
1/23/99	3:30:00	51.98	383	7.37	7.05	92.4
1/23/99	3:45:00	51.93	377	7.42	7.06	93.4
1/23/99	4:00:00	51.89	379	7.46	7.07	92.4
1/23/99	4:15:00	51.87	382	7.51	7.09	92.7
1/23/99	4:30:00	51.87	376	7.56	7.09	92.8
1/23/99	4:45:00	51.91	373	7.61	7.1	91
1/23/99	5:00:00	51.94	373	7.67	7.11	91.2
1/23/99	5:15:00	52	372	7.72	7.12	88.5
1/23/99	5:30:00	52.05	364	7.76	7.13	88.3
1/23/99	5:45:00	52.09	359	7.79	7.13	91.8
1/23/99	6:00:00	52.12	356	7.8	7.13	97.1
1/23/99	6:15:00	52.16	350	7.77	7.13	104
1/23/99	6:30:00	52.16	342	7.73	7.13	112.5
1/23/99	6:45:00	52.18	339	7.69	7.13	121.2
1/23/99	7:00:00	52.18	337	7.62	7.12	128.3
1/23/99	7:15:00	52.18	333	7.58	7.12	133.3
1/23/99	7:30:00	52.16	330	7.51	7.11	136.2
1/23/99	7:45:00	52.16	329	7.47	7.11	137.4
1/23/99	8:00:00	52.12	325	7.43	7.1	140.3
1/23/99	8:15:00	52.11	322	7.41	7.08	142.7
1/23/99	8:30:00	52.09	328	7.41	7.09	143.8
1/23/99	8:45:00	52.05	318	7.4	7.07	147.8
1/23/99	9:00:00	52.03	316	7.43	7.07	149.1
1/23/99	9:15:00	52	313	7.44	7.06	152.4
1/23/99	9:30:00	51.98	316	7.5	7.07	152.7
1/23/99	9:45:00	51.96	316	7.51	7.06	154
1/23/99	10:00:00	51.94	313	7.56	7.06	159.8
1/23/99	10:15:00	51.94	316	7.6	7.07	163
1/23/99	10:30:00	51.93	312	7.61	7.06	169.4
1/23/99	10:45:00	51.93	319	7.66	7.07	171.9
1/23/99	11:00:00	51.93	313	7.65	7.06	174.3
1/23/99	11:15:00	51.94	313	7.67	7.06	175.6
1/23/99	11:30:00	51.94	316	7.71	7.07	176.9

1/23/99	11:45:00	51.94	316	7.7	7.07	178.4
1/23/99	12:00:00	52	310	7.73	7.06	180.8
1/23/99	12:15:00	52.11	315	7.75	7.07	182.3
1/23/99	12:30:00	52.16	314	7.75	7.07	179.5
1/23/99	12:45:00	52.2	309	7.75	7.06	186.5
1/23/99	13:00:00	52.21	308	7.77	7.06	179.1
1/23/99	13:15:00	52.27	310	7.79	7.07	182.6
1/23/99	13:30:00	52.36	325	7.81	7.09	175.8
1/23/99	13:45:00	52.39	319	7.75	7.08	177.5
1/23/99	14:00:00	52.41	317	7.78	7.07	176.2
1/23/99	14:15:00	52.45	325	7.8	7.08	173.5
1/23/99	14:30:00	52.45	319	7.79	7.08	175.9
1/23/99	14:45:00	52.48	318	7.77	7.07	171.5
1/23/99	15:00:00	52.52	319	7.79	7.07	174
1/23/99	15:15:00	52.5	311	7.8	7.06	175.7
1/23/99	15:30:00	52.54	315	7.81	7.07	172.2
1/23/99	15:45:00	52.57	317	7.83	7.07	169.5
1/23/99	16:00:00	52.57	320	7.81	7.07	166.9
1/23/99	16:15:00	52.57	324	7.79	7.07	165.8
1/23/99	16:30:00	52.57	329	7.81	7.08	160.6
1/23/99	16:45:00	52.54	327	7.79	7.08	160.7
1/23/99	17:00:00	52.54	330	7.78	7.08	159.3
1/23/99	17:15:00	52.5	330	7.82	7.09	158.7
1/23/99	17:30:00	52.47	330	7.82	7.08	154.1
1/23/99	17:45:00	52.45	327	7.81	7.08	155.8
1/23/99	18:00:00	52.41	323	7.81	7.07	155.1
1/23/99	18:15:00	52.38	325	7.8	7.07	155.6
1/23/99	18:30:00	52.34	321	7.79	7.06	153.9
1/23/99	18:45:00	52.3	320	7.79	7.06	154.8
1/23/99	19:00:00	52.29	327	7.82	7.07	150.6
1/23/99	19:15:00	52.29	332	7.78	7.07	143.9
1/23/99	19:30:00	52.29	338	7.75	7.07	141.7
1/23/99	19:45:00	52.16	323	7.76	7.06	147.6
1/23/99	20:00:00	52.14	330	7.78	7.06	143.9
1/23/99	20:15:00	52.03	322	7.79	7.06	147.4
1/23/99	20:30:00	52.07	336	7.78	7.07	142.3
1/23/99	20:45:00	52.02	337	7.78	7.07	140
1/23/99	21:00:00	52.02	351	7.79	7.08	137.1
1/23/99	21:15:00	51.93	337	7.77	7.07	138.1
1/23/99	21:30:00	51.89	353	7.79	7.09	134.3
1/23/99	21:45:00	51.75	322	7.74	7.05	144.9
1/23/99	22:00:00	51.78	345	7.75	7.07	132.9
1/23/99	22:15:00	51.75	343	7.71	7.07	135.8
1/23/99	22:30:00	51.71	350	7.73	7.07	128.3
1/23/99	22:45:00	51.62	342	7.73	7.07	133.9
1/23/99	23:00:00	51.67	364	7.77	7.09	122.9
1/23/99	23:15:00	51.51	344	7.78	7.07	128.4
1/23/99	23:30:00	51.53	362	7.76	7.08	123.3
1/23/99	23:45:00	51.49	363	7.82	7.09	121.7

1/24/99	0:00:00	51.37	343	7.73	7.06	125.5
1/24/99	0:15:00	51.37	356	7.78	7.08	124.2
1/24/99	0:30:00	51.33	363	7.77	7.08	120.8
1/24/99	0:45:00	51.39	385	7.77	7.1	113.8
1/24/99	1:00:00	51.26	369	7.75	7.08	119
1/24/99	1:15:00	51.28	380	7.74	7.09	114.5
1/24/99	1:30:00	51.28	393	7.74	7.11	108.2
1/24/99	1:45:00	51.12	367	7.7	7.08	118
1/24/99	2:00:00	51.15	382	7.75	7.1	111.7
1/24/99	2:15:00	51.03	366	7.77	7.08	117.4
1/24/99	2:30:00	51.03	374	7.73	7.09	115.7
1/24/99	2:45:00	50.95	372	7.63	7.08	115.9
1/24/99	3:00:00	50.99	394	7.65	7.1	107
1/24/99	3:15:00	50.9	376	7.73	7.09	114.5
1/24/99	3:30:00	50.95	394	7.7	7.1	107.3
1/24/99	3:45:00	50.86	386	7.67	7.09	110.5
1/24/99	4:00:00	50.85	392	7.67	7.09	107.6
1/24/99	4:15:00	50.77	380	7.7	7.08	110.7
1/24/99	4:30:00	50.68	377	7.62	7.07	113
1/24/99	4:45:00	50.76	402	7.65	7.09	103.1
1/24/99	5:00:00	50.61	382	7.65	7.07	111.1
1/24/99	5:15:00	50.59	403	7.61	7.09	101.4
1/24/99	5:30:00	50.63	412	7.7	7.1	96.7
1/24/99	5:45:00	50.65	412	7.69	7.1	97.8
1/24/99	6:00:00	50.5	398	7.64	7.09	103.9
1/24/99	6:15:00	50.36	388	7.64	7.08	105.2
1/24/99	6:30:00	50.41	410	7.65	7.1	96.6
1/24/99	6:45:00	50.36	410	7.63	7.09	96.6
1/24/99	7:00:00	50.18	393	7.6	7.08	100.4
1/24/99	7:15:00	50.18	404	7.58	7.08	97.3
1/24/99	7:30:00	50.23	418	7.63	7.1	92.2
1/24/99	7:45:00	50.11	423	7.66	7.1	90.9
1/24/99	8:00:00	50.13	427	7.68	7.11	90.7
1/24/99	8:15:00	50.05	420	7.66	7.1	91.2
1/24/99	8:30:00	49.86	403	7.6	7.07	96.5
1/24/99	8:45:00	50.02	423	7.64	7.09	92
1/24/99	9:00:00	49.84	399	7.59	7.07	103.3
1/24/99	9:15:00	50.02	430	7.66	7.1	94
1/24/99	9:30:00	49.89	411	7.69	7.09	98.4
1/24/99	9:45:00	49.89	427	7.69	7.1	91.5
1/24/99	10:00:00	49.8	425	7.66	7.09	91.6
1/24/99	10:15:00	49.8	427	7.69	7.09	90.4
1/24/99	10:30:00	49.95	432	7.69	7.1	88.9
1/24/99	10:45:00	49.84	414	7.68	7.09	93.8
1/24/99	11:00:00	50.02	436	7.72	7.11	87.9
1/24/99	11:15:00	50	423	7.76	7.1	90.9
1/24/99	11:30:00	50.25	440	7.76	7.12	87
1/24/99	11:45:00	50.13	434	7.7	7.11	85.8
1/24/99	12:00:00	50.31	442	7.75	7.12	84.3



1/24/99	12:15:00	50.18	428	7.7	7.1	87.1
1/24/99	12:30:00	50.4	439	7.74	7.12	84.1
1/24/99	12:45:00	50.5	455	7.84	7.14	78.6
1/24/99	13:00:00	50.5	469	7.78	7.14	73.1
1/24/99	13:15:00	50.52	439	7.8	7.12	82
1/24/99	13:30:00	50.72	470	7.83	7.15	71.8
1/24/99	13:45:00	50.59	433	7.76	7.12	82.1
1/24/99	14:00:00	50.58	461	7.84	7.14	73.6
1/24/99	14:15:00	50.76	456	7.79	7.14	74.7
1/24/99	14:30:00	50.72	451	7.8	7.13	77.2
1/24/99	14:45:00	50.61	458	7.72	7.13	72.7
1/24/99	15:00:00	50.94	474	7.82	7.16	68.1
1/24/99	15:15:00	50.81	469	7.86	7.16	69
1/24/99	15:30:00	50.79	456	7.8	7.14	73.3
1/24/99	15:45:00	50.97	481	7.82	7.16	66.3
1/24/99	16:00:00	51.04	480	7.9	7.17	66.6
1/24/99	16:15:00	51.03	472	7.85	7.16	69.3
1/24/99	16:30:00	50.95	466	7.87	7.16	68.9
1/24/99	16:45:00	50.83	454	7.82	7.14	71.5
1/24/99	17:00:00	50.65	454	7.82	7.14	71.1
1/24/99	17:15:00	50.76	470	7.88	7.16	67
1/24/99	17:30:00	50.63	460	7.82	7.14	69.7
1/24/99	17:45:00	50.63	471	7.86	7.16	67.3
1/24/99	18:00:00	50.58	472	7.82	7.15	66.3
1/24/99	18:15:00	50.56	471	7.88	7.16	66.4
1/24/99	18:30:00	50.56	468	7.83	7.15	68.1
1/24/99	18:45:00	50.65	482	7.91	7.17	62.9
1/24/99	19:00:00	50.5	477	7.83	7.15	67.4
1/24/99	19:15:00	50.41	469	7.84	7.15	67.4
1/24/99	19:30:00	50.4	470	7.84	7.15	65.8
1/24/99	19:45:00	50.59	493	7.92	7.17	61.6
1/24/99	20:00:00	50.45	484	7.9	7.16	62
1/24/99	20:15:00	50.43	487	7.83	7.16	61.4
1/24/99	20:30:00	50.14	466	7.75	7.13	65.9
1/24/99	20:45:00	50.13	460	7.75	7.13	68.1
1/24/99	21:00:00	50.22	469	7.83	7.15	64.3
1/24/99	21:15:00	50.23	480	7.83	7.15	63.4
1/24/99	21:30:00	50.13	474	7.8	7.14	63.5
1/24/99	21:45:00	50.14	476	7.86	7.15	62.5
1/24/99	22:00:00	50.22	486	7.86	7.16	59.9
1/24/99	22:15:00	50.13	481	7.86	7.15	61.8
1/24/99	22:30:00	49.98	468	7.89	7.15	65.2
1/24/99	22:45:00	50.13	488	7.9	7.16	59.9
1/24/99	23:00:00	50	478	7.86	7.15	61.4
1/24/99	23:15:00	49.87	469	7.81	7.14	63.8
1/24/99	23:30:00	50.32	515	7.95	7.19	52.1
1/24/99	23:45:00	50.04	489	7.88	7.16	59.2
1/25/99	0:00:00	50.13	499	7.94	7.18	55
1/25/99	0:15:00	50	493	7.81	7.16	58.1

1/25/99	0:30:00	50.04	497	7.94	7.18	57.2
1/25/99	0:45:00	49.78	482	7.81	7.14	59.9
1/25/99	1:00:00	50.04	508	7.93	7.18	53.2
1/25/99	1:15:00	49.77	487	7.85	7.15	58.2
1/25/99	1:30:00	49.95	504	7.95	7.18	53.5
1/25/99	1:45:00	49.91	504	7.96	7.18	52.9
1/25/99	2:00:00	49.87	506	7.96	7.18	52.1
1/25/99	2:15:00	49.62	489	7.85	7.15	55.6
1/25/99	2:30:00	49.91	516	7.96	7.19	49.5
1/25/99	2:45:00	49.68	499	7.92	7.17	53.1
1/25/99	3:00:00	49.6	496	7.94	7.17	53.3
1/25/99	3:15:00	49.5	491	7.94	7.16	55.3
1/25/99	3:30:00	49.68	508	7.91	7.17	49.9
1/25/99	3:45:00	49.73	514	7.92	7.18	48.9
1/25/99	4:00:00	49.17	474	7.9	7.14	61.5
1/25/99	4:15:00	49.57	508	7.97	7.18	51.1
1/25/99	4:30:00	49.21	481	7.9	7.14	56.3
1/25/99	4:45:00	49.68	518	7.97	7.18	47.4
1/25/99	5:00:00	49.28	489	7.95	7.16	54.5
1/25/99	5:15:00	49.62	520	8.01	7.19	48.6
1/25/99	5:30:00	49.39	504	7.94	7.16	52.2
1/25/99	5:45:00	49.39	505	7.97	7.17	49.9
1/25/99	6:00:00	49.55	519	7.98	7.18	47
1/25/99	6:15:00	49.37	506	8.01	7.17	49.8
1/25/99	6:30:00	49.15	493	7.93	7.15	52
1/25/99	6:45:00	49.5	520	8	7.18	45.5
1/25/99	7:00:00	49.37	514	8.01	7.18	47.9
1/25/99	7:15:00	49.3	513	7.96	7.17	48.4
1/25/99	7:30:00	49.44	523	8.08	7.19	45.6
1/25/99	7:45:00	49.44	526	8.06	7.19	44.2
1/25/99	8:00:00	49.12	504	8	7.16	50
1/25/99	8:15:00	49.28	514	8.06	7.18	47.5
1/25/99	8:30:00	49.44	529	8.11	7.2	44.2
1/25/99	8:45:00	49.39	526	8.11	7.19	43.8
1/25/99	9:00:00	49.1	503	8.13	7.17	49.1
1/25/99	9:15:00	49.57	540	8.16	7.21	40.5
1/25/99	9:30:00	49.21	512	8.07	7.17	47.8
1/25/99	9:45:00	49.46	524	8.2	7.2	45.3
1/25/99	10:00:00	49.48	524	8.17	7.19	45.3
1/25/99	10:15:00	49.51	524	8.17	7.19	44.9
1/25/99	10:30:00	49.24	498	8.09	7.16	51
1/25/99	10:45:00	49.68	521	8.17	7.19	46.3
1/25/99	11:00:00	49.75	516	8.19	7.19	49.4
1/25/99	11:15:00	49.86	518	8.2	7.2	48.7
1/25/99	11:30:00	50.16	536	8.24	7.21	44.4
1/25/99	11:45:00	50.07	518	8.18	7.2	50.5
1/25/99	12:00:00	50.13	513	8.19	7.19	51.8
1/25/99	12:15:00	50.13	506	8.16	7.18	52.5
1/25/99	12:30:00	50.22	504	8.17	7.18	54.1

1/25/99	12:45:00	50.49	513	8.23	7.2	50.2
1/25/99	13:00:00	50.68	520	8.23	7.21	46.8
1/25/99	13:15:00	50.81	522	8.22	7.21	47.2
1/25/99	13:30:00	51.26	548	8.3	7.24	39.9
1/25/99	13:45:00	51.15	532	8.25	7.22	43.7
1/25/99	14:00:00	50.97	508	8.24	7.2	47.7
1/25/99	14:15:00	51.13	511	8.26	7.2	48.2
1/25/99	14:30:00	51.24	523	8.22	7.21	44.4
1/25/99	14:45:00	51.13	511	8.23	7.2	47.1
1/25/99	15:00:00	50.95	495	8.25	7.19	50.9
1/25/99	15:15:00	51.1	507	8.2	7.19	48.3
1/25/99	15:30:00	51.37	522	8.32	7.22	44.8
1/25/99	15:45:00	51.48	536	8.31	7.23	41.6
1/25/99	16:00:00	51.35	525	8.26	7.22	45.4
1/25/99	16:15:00	51.6	542	8.33	7.24	41.5
1/25/99	16:30:00	51.49	542	8.31	7.24	41.4
1/25/99	16:45:00	51.39	523	8.38	7.24	45.3
1/25/99	17:00:00	51.53	543	8.4	7.26	41.3
1/25/99	17:15:00	51.37	529	8.37	7.25	44.7
1/25/99	17:30:00	51.42	537	8.41	7.26	43.6
1/25/99	17:45:00	51.48	540	8.4	7.26	43.4
1/25/99	18:00:00	51.4	545	8.38	7.26	42.4
1/25/99	18:15:00	51.28	539	8.37	7.26	42.6
1/25/99	18:30:00	50.94	514	8.34	7.23	47.4
1/25/99	18:45:00	51.1	531	8.41	7.25	42.9
1/25/99	19:00:00	51.12	538	8.41	7.26	41.9
1/25/99	19:15:00	51.08	538	8.41	7.26	42.4
1/25/99	19:30:00	50.97	539	8.36	7.25	41.5
1/25/99	19:45:00	50.92	536	8.33	7.24	41.8
1/25/99	20:00:00	50.99	546	8.42	7.26	40.1
1/25/99	20:15:00	50.67	519	8.32	7.23	45.6
1/25/99	20:30:00	50.95	547	8.39	7.26	39.6
1/25/99	20:45:00	51.21	567	8.44	7.28	35.4
1/25/99	21:00:00	51.01	552	8.38	7.26	38.2
1/25/99	21:15:00	50.74	534	8.34	7.24	41.7
1/25/99	21:30:00	50.74	538	8.27	7.24	41.6
1/25/99	21:45:00	50.99	554	8.4	7.27	37.4
1/25/99	22:00:00	50.76	536	8.34	7.25	40.7
1/25/99	22:15:00	50.77	538	8.3	7.25	40.5
1/25/99	22:30:00	50.83	551	8.28	7.25	38.2
1/25/99	22:45:00	50.74	542	8.29	7.25	39.5
1/25/99	23:00:00	50.83	550	8.33	7.26	38.2
1/25/99	23:15:00	50.77	547	8.35	7.26	38.6
1/25/99	23:30:00	50.61	538	8.27	7.24	41.6
1/25/99	23:45:00	50.76	547	8.36	7.26	38.5
1/26/99	0:00:00	50.77	551	8.3	7.26	38.2
1/26/99	0:15:00	50.68	548	8.25	7.25	38.4
1/26/99	0:30:00	50.81	551	8.32	7.26	39.1
1/26/99	0:45:00	50.86	556	8.35	7.26	37.4

1/26/99	1:00:00	50.68	549	8.29	7.25	38.9
1/26/99	1:15:00	50.77	558	8.3	7.26	36.1
1/26/99	1:30:00	50.47	537	8.23	7.24	40.3
1/26/99	1:45:00	50.7	553	8.31	7.26	36.6
1/26/99	2:00:00	50.47	537	8.22	7.24	39.7
1/26/99	2:15:00	50.58	549	8.31	7.25	37.3
1/26/99	2:30:00	50.59	550	8.31	7.26	36.6
1/26/99	2:45:00	50.47	543	8.21	7.24	37.5
1/26/99	3:00:00	50.81	566	8.32	7.27	33.7
1/26/99	3:15:00	50.77	569	8.3	7.28	33.1
1/26/99	3:30:00	50.58	557	8.31	7.27	35.2
1/26/99	3:45:00	50.56	559	8.26	7.26	34.8
1/26/99	4:00:00	50.56	560	8.28	7.27	34.1
1/26/99	4:15:00	50.49	558	8.25	7.26	34.4
1/26/99	4:30:00	50.49	559	8.29	7.27	34.3
1/26/99	4:45:00	50.2	541	8.25	7.25	37.3
1/26/99	5:00:00	50.52	565	8.31	7.27	33.4
1/26/99	5:15:00	50.38	555	8.22	7.25	35.5
1/26/99	5:30:00	50.32	551	8.25	7.25	35.4
1/26/99	5:45:00	50.31	551	8.32	7.26	35.6
1/26/99	6:00:00	50.36	559	8.32	7.27	34
1/26/99	6:15:00	50.27	554	8.25	7.26	34.8
1/26/99	6:30:00	50.14	547	8.2	7.25	35.3
1/26/99	6:45:00	50.29	560	8.29	7.27	34.1
1/26/99	7:00:00	50.25	557	8.29	7.26	33.9
1/26/99	7:15:00	50.25	559	8.27	7.26	33.5
1/26/99	7:30:00	50.14	552	8.21	7.25	34.6
1/26/99	7:45:00	50.23	559	8.35	7.27	34.5
1/26/99	8:00:00	50.16	558	8.22	7.26	34.9
1/26/99	8:15:00	50.32	570	8.32	7.28	33.1
1/26/99	8:30:00	50.18	559	8.23	7.26	35.8
1/26/99	8:45:00	50.05	553	8.16	7.25	37.2
1/26/99	9:00:00	50.09	556	8.22	7.25	36.7
1/26/99	9:15:00	49.89	543	8.19	7.24	39.4
1/26/99	9:30:00	50.18	565	8.31	7.27	35.9
1/26/99	9:45:00	50.07	559	8.24	7.26	37.8
1/26/99	10:00:00	49.98	555	8.25	7.26	37.2
1/26/99	10:15:00	50.07	561	8.3	7.27	36.6
1/26/99	10:30:00	50	552	8.29	7.25	38
1/26/99	10:45:00	49.8	536	8.16	7.23	41.5
1/26/99	11:00:00	49.96	544	8.19	7.23	40.5
1/26/99	11:15:00	50.14	552	8.18	7.24	38.7
1/26/99	11:30:00	50.02	541	8.17	7.23	40.3
1/26/99	11:45:00	50.18	549	8.15	7.24	38.6
1/26/99	12:00:00	50.18	544	8.16	7.23	39.8
1/26/99	12:15:00	50.25	550	7.99	7.21	39.1
1/26/99	12:30:00	50.41	550	8.15	7.24	38.9
1/26/99	12:45:00	50.36	545	8.03	7.22	39.8
1/26/99	13:00:00	50.52	555	8.18	7.23	38.8

1/26/99	13:15:00	50.85	565	8.26	7.26	37.3
1/26/99	13:30:00	50.76	552	8.22	7.25	39.2
1/26/99	13:45:00	50.47	525	8.11	7.21	44.7
1/26/99	14:00:00	50.83	547	8.23	7.24	40
1/26/99	14:15:00	50.86	555	8.29	7.24	38.8
1/26/99	14:30:00	50.88	546	8.29	7.24	40.1
1/26/99	14:45:00	50.86	541	8.22	7.23	39.7
1/26/99	15:00:00	51.01	555	8.36	7.25	37.7
1/26/99	15:15:00	50.86	538	8.31	7.24	40
1/26/99	15:30:00	50.63	521	8.33	7.21	44.4
1/26/99	15:45:00	50.81	535	8.29	7.23	40.7
1/26/99	16:00:00	50.67	516	8.37	7.22	43.3
1/26/99	16:15:00	50.86	531	8.39	7.24	40.2
1/26/99	16:30:00	51.08	548	8.5	7.27	37.1
1/26/99	16:45:00	50.92	536	8.45	7.25	39.3
1/26/99	17:00:00	50.86	533	8.44	7.25	39.6
1/26/99	17:15:00	50.83	530	8.47	7.25	40.7
1/26/99	17:30:00	50.94	539	8.52	7.26	39.1
1/26/99	17:45:00	50.81	533	8.48	7.25	39.7
1/26/99	18:00:00	50.92	541	8.47	7.26	37.2
1/26/99	18:15:00	50.32	505	8.44	7.22	45.3
1/26/99	18:30:00	50.45	514	8.47	7.23	42.3
1/26/99	18:45:00	50.63	523	8.46	7.24	41.9
1/26/99	19:00:00	50.4	517	8.49	7.24	42.9
1/26/99	19:15:00	50.58	524	8.49	7.25	41.7
1/26/99	19:30:00	50.58	531	8.5	7.26	39.5
1/26/99	19:45:00	50.16	503	8.49	7.23	45.2
1/26/99	20:00:00	50.27	515	8.49	7.24	43.1
1/26/99	20:15:00	50.25	518	8.44	7.24	42
1/26/99	20:30:00	50.07	508	8.48	7.23	44.1
1/26/99	20:45:00	50.29	523	8.46	7.25	40
1/26/99	21:00:00	50.04	504	8.44	7.23	44.5
1/26/99	21:15:00	50.07	510	8.4	7.23	41.9
1/26/99	21:30:00	50.14	520	8.4	7.24	40.8
1/26/99	21:45:00	50.41	535	8.5	7.27	37.3
1/26/99	22:00:00	49.87	503	8.41	7.23	43.9
1/26/99	22:15:00	50.04	513	8.44	7.24	41.8
1/26/99	22:30:00	49.98	513	8.4	7.24	42.2
1/26/99	22:45:00	49.95	519	8.38	7.25	40.3
1/26/99	23:00:00	49.84	509	8.35	7.24	42.6
1/26/99	23:15:00	50.02	528	8.39	7.26	39.2
1/26/99	23:30:00	49.71	504	8.33	7.23	43.2
1/26/99	23:45:00	49.8	520	8.4	7.25	40.9
1/27/99	0:00:00	49.71	518	8.38	7.25	40.9
1/27/99	0:15:00	49.42	495	8.26	7.22	44.6
1/27/99	0:30:00	49.51	510	8.33	7.23	43.7
1/27/99	0:45:00	49.71	525	8.33	7.25	39.7
1/27/99	1:00:00	49.35	508	8.3	7.23	42.8
1/27/99	1:15:00	49.44	516	8.29	7.24	41.1

1/27/99	1:30:00	49.51	528	8.33	7.25	39.4
1/27/99	1:45:00	49.28	511	8.31	7.23	42
1/27/99	2:00:00	49.23	512	8.24	7.23	40.6
1/27/99	2:15:00	49.46	537	8.34	7.26	37.5
1/27/99	2:30:00	49.33	528	8.24	7.25	38.1
1/27/99	2:45:00	48.99	512	8.32	7.24	41.2
1/27/99	3:00:00	49.03	523	8.31	7.25	39.9
1/27/99	3:15:00	48.92	516	8.2	7.23	39.9
1/27/99	3:30:00	48.97	524	8.27	7.24	39.3
1/27/99	3:45:00	48.94	524	8.25	7.24	38.3
1/27/99	4:00:00	48.83	525	8.33	7.25	38.5
1/27/99	4:15:00	48.81	529	8.32	7.25	37.7
1/27/99	4:30:00	48.61	518	8.37	7.24	39.1
1/27/99	4:45:00	48.7	526	8.28	7.24	37.9
1/27/99	5:00:00	48.49	518	8.31	7.23	39.1
1/27/99	5:15:00	48.63	528	8.34	7.24	37.4
1/27/99	5:30:00	48.74	538	8.38	7.26	35.9
1/27/99	5:45:00	48.34	517	8.26	7.23	38.4
1/27/99	6:00:00	48.27	518	8.28	7.23	38.5
1/27/99	6:15:00	48.27	522	8.27	7.23	37.9
1/27/99	6:30:00	47.98	507	8.23	7.21	40.3
1/27/99	6:45:00	48.11	518	8.31	7.22	38.2
1/27/99	7:00:00	48.2	527	8.22	7.23	36.7
1/27/99	7:15:00	48.2	533	8.26	7.23	36.4
1/27/99	7:30:00	48.11	529	8.32	7.24	37.2
1/27/99	7:45:00	48.02	524	8.18	7.22	37.2
1/27/99	8:00:00	48.02	529	8.31	7.23	37.4
1/27/99	8:15:00	47.84	518	8.14	7.21	40.1
1/27/99	8:30:00	47.88	522	8.24	7.22	39.6
1/27/99	8:45:00	48	533	8.29	7.23	38.1
1/27/99	9:00:00	47.88	524	8.22	7.22	38.6
1/27/99	9:15:00	47.97	529	8.22	7.22	41.1
1/27/99	9:30:00	47.82	519	8.22	7.21	40.7
1/27/99	9:45:00	47.89	522	8.21	7.21	38.9
1/27/99	10:00:00	48.09	531	8.24	7.22	38.6
1/27/99	10:15:00	48.51	552	8.3	7.25	34.4
1/27/99	10:30:00	48	514	8.08	7.19	40.4
1/27/99	10:45:00	48.49	541	8.27	7.23	38.1
1/27/99	11:00:00	48.49	533	8.3	7.22	38.2
1/27/99	11:15:00	48.67	540	8.24	7.23	37.3
1/27/99	11:30:00	48.81	544	8.28	7.24	37.8
1/27/99	11:45:00	48.7	530	8.15	7.22	41.7
1/27/99	12:00:00	48.87	535	8.11	7.22	40.6
1/27/99	12:15:00	48.96	531	8.12	7.22	41.8
1/27/99	12:30:00	49.32	548	8.21	7.25	38.3
1/27/99	12:45:00	49.12	521	8.12	7.21	43.1
1/27/99	13:00:00	49.46	544	8.22	7.24	38.9
1/27/99	13:15:00	49.48	538	8.15	7.23	39.2
1/27/99	13:30:00	49.62	538	8.2	7.24	38.3

1/27/99	13:45:00	49.6	527	8.12	7.22	41.6
1/27/99	14:00:00	50	555	8.32	7.27	35.4
1/27/99	14:15:00	49.96	547	8.2	7.25	36.2
1/27/99	14:30:00	49.96	537	8.06	7.23	39.5
1/27/99	14:45:00	50.11	540	8.17	7.24	38.5
1/27/99	15:00:00	50.2	548	8.16	7.24	37
1/27/99	15:15:00	50.14	538	8.16	7.23	38.5
1/27/99	15:30:00	50.36	553	8.19	7.25	37
1/27/99	15:45:00	50.36	552	8.18	7.25	37.2
1/27/99	16:00:00	50.38	552	8.15	7.25	37.3
1/27/99	16:15:00	50.4	550	8.11	7.25	36.8
1/27/99	16:30:00	50.36	548	8.14	7.24	38.1
1/27/99	16:45:00	50.29	541	8.06	7.23	39.2
1/27/99	17:00:00	50.41	547	8.14	7.24	38.1
1/27/99	17:15:00	50.47	553	8.12	7.25	38.4
1/27/99	17:30:00	50.43	549	8.16	7.25	38.6
1/27/99	17:45:00	50.41	552	8.14	7.25	39.1
1/27/99	18:00:00	50.43	556	8.17	7.26	37.3
1/27/99	18:15:00	50.29	548	8.13	7.24	39.8
1/27/99	18:30:00	50.23	549	8.13	7.24	39.8
1/27/99	18:45:00	50.11	544	8.04	7.23	40.5
1/27/99	19:00:00	50.14	550	8.09	7.24	38.8
1/27/99	19:15:00	50.04	541	8.07	7.22	40.6
1/27/99	19:30:00	50.14	550	8.13	7.24	38.6
1/27/99	19:45:00	50.09	544	8.07	7.22	39.5
1/27/99	20:00:00	50.16	551	8.12	7.23	37.5
1/27/99	20:15:00	50.11	546	8.1	7.22	39.1
1/27/99	20:30:00	50.09	546	8.07	7.22	37.9
1/27/99	20:45:00	50.11	547	8.13	7.22	37.2
1/27/99	21:00:00	49.87	535	8.03	7.2	40.1
1/27/99	21:15:00	50.14	552	8.12	7.23	36.6
1/27/99	21:30:00	49.98	545	8.13	7.22	38.4
1/27/99	21:45:00	49.86	539	8.06	7.21	39
1/27/99	22:00:00	49.86	541	8.08	7.21	39
1/27/99	22:15:00	49.87	543	8.09	7.22	38.7
1/27/99	22:30:00	49.8	544	8.05	7.22	38.3
1/27/99	22:45:00	49.8	545	8.08	7.22	38.2
1/27/99	23:00:00	49.78	548	8.06	7.22	38.7
1/27/99	23:15:00	49.82	551	8.09	7.22	37.4
1/27/99	23:30:00	49.69	545	8.06	7.22	38.6
1/27/99	23:45:00	49.77	553	8.13	7.23	37.3
1/28/99	0:00:00	49.66	548	8.06	7.21	37.7
1/28/99	0:15:00	49.55	543	8.03	7.21	38.9
1/28/99	0:30:00	49.8	564	8.19	7.24	35
1/28/99	0:45:00	49.59	551	8.09	7.22	37.1
1/28/99	1:00:00	49.66	562	8.17	7.23	35.7
1/28/99	1:15:00	49.48	552	8.1	7.22	37.7
1/28/99	1:30:00	49.32	545	8.03	7.21	38.5
1/28/99	1:45:00	49.3	547	8.09	7.21	37.6

1/28/99	2:00:00	49.26	548	8.06	7.21	38.3
1/28/99	2:15:00	49.33	555	8.12	7.22	35.7
1/28/99	2:30:00	49.24	551	8.13	7.22	36.6
1/28/99	2:45:00	49.23	554	8.11	7.22	36.1
1/28/99	3:00:00	49.08	548	8.02	7.21	36.8
1/28/99	3:15:00	49.21	559	8.13	7.23	34.8
1/28/99	3:30:00	48.85	539	7.92	7.19	38.2
1/28/99	3:45:00	48.6	527	7.85	7.17	40.9
1/28/99	4:00:00	48.9	551	8.08	7.22	37.4
1/28/99	4:15:00	48.85	550	8	7.2	36.7
1/28/99	4:30:00	48.87	555	8.09	7.21	36
1/28/99	4:45:00	48.81	555	8.1	7.22	35.4
1/28/99	5:00:00	48.63	547	8.06	7.2	36.4
1/28/99	5:15:00	48.69	553	8.06	7.21	35.9
1/28/99	5:30:00	48.76	563	8.16	7.22	34.6
1/28/99	5:45:00	48.67	561	8.09	7.21	34.5
1/28/99	6:00:00	48.51	553	8.1	7.21	36.2
1/28/99	6:15:00	48.65	564	8.16	7.22	33.9
1/28/99	6:30:00	48.61	565	8.14	7.22	33.7
1/28/99	6:45:00	48.47	559	8.18	7.22	34.2
1/28/99	7:00:00	48.42	561	8.09	7.21	33.3
1/28/99	7:15:00	48.31	558	8.1	7.21	33.1
1/28/99	7:30:00	48.4	566	8.16	7.22	32.5
1/28/99	7:45:00	47.97	543	7.93	7.17	36.2
1/28/99	8:00:00	48.02	550	8.02	7.19	36.9
1/28/99	8:15:00	47.71	537	8.03	7.17	43.2
1/28/99	8:30:00	48.38	576	8.22	7.23	36.4
1/28/99	8:45:00	48.13	565	8.21	7.22	39.9
1/28/99	9:00:00	48.09	563	8.19	7.21	40.9
1/28/99	9:15:00	47.91	553	8.12	7.19	42.3
1/28/99	9:30:00	47.88	551	8.15	7.2	43
1/28/99	9:45:00	47.97	555	8.2	7.2	42.1
1/28/99	10:00:00	48.04	556	8.18	7.2	40.7
1/28/99	10:15:00	48.07	553	8.17	7.19	40.9
1/28/99	10:30:00	48.27	558	8.19	7.2	39.3
1/28/99	10:45:00	48.34	556	8.2	7.2	40.2
1/28/99	11:00:00	48.49	556	8.23	7.2	39.2
1/28/99	11:15:00	48.63	557	8.27	7.21	38.9
1/28/99	11:30:00	48.74	553	8.23	7.2	40.9
1/28/99	11:45:00	48.92	551	8.25	7.2	41.5
1/28/99	12:00:00	49.12	555	8.27	7.21	40.3
1/28/99	12:15:00	49.3	557	8.29	7.21	40.2
1/28/99	12:30:00	49.53	560	8.33	7.22	39.1
1/28/99	12:45:00	49.71	560	8.36	7.23	38
1/28/99	13:00:00	49.6	543	8.2	7.19	42.3
1/28/99	13:15:00	49.87	553	8.26	7.21	39.5
1/28/99	13:30:00	50.14	561	8.38	7.23	38.1
1/28/99	13:45:00	50.2	553	8.36	7.22	39.5
1/28/99	14:00:00	50.56	564	8.42	7.24	37.2



1/28/99	14:15:00	50.52	548	8.32	7.22	40
1/28/99	14:30:00	50.88	566	8.46	7.25	38.2
1/28/99	14:45:00	50.88	564	8.44	7.24	36.4
1/28/99	15:00:00	50.85	555	8.43	7.24	38.6
1/28/99	15:15:00	50.97	562	8.47	7.25	37
1/28/99	15:30:00	50.83	555	8.46	7.23	39.2
1/28/99	15:45:00	50.67	543	8.36	7.21	44.4
1/28/99	16:00:00	51.01	559	8.54	7.24	39
1/28/99	16:15:00	51.15	565	8.59	7.26	39.3
1/28/99	16:30:00	51.08	563	8.6	7.26	38.8
1/28/99	16:45:00	51.08	563	8.58	7.26	39.9
1/28/99	17:00:00	51.08	560	8.59	7.26	41.4
1/28/99	17:15:00	51.08	556	8.57	7.25	43.9
1/28/99	17:30:00	51.15	562	8.61	7.26	40.9
1/28/99	17:45:00	51.12	561	8.62	7.26	41.3
1/28/99	18:00:00	51.1	560	8.63	7.26	41.9
1/28/99	18:15:00	51.15	562	8.66	7.27	40.6
1/28/99	18:30:00	51.08	560	8.65	7.26	40.4
1/28/99	18:45:00	50.94	557	8.61	7.25	39.9
1/28/99	19:00:00	50.95	560	8.64	7.26	40
1/28/99	19:15:00	51.03	565	8.67	7.27	38.4
1/28/99	19:30:00	50.92	564	8.63	7.26	37.7
1/28/99	19:45:00	50.83	562	8.65	7.26	36.9
1/28/99	20:00:00	50.59	556	8.6	7.25	37.8
1/28/99	20:15:00	50.67	563	8.64	7.26	36.1
1/28/99	20:30:00	50.61	563	8.64	7.26	35.9
1/28/99	20:45:00	50.72	570	8.71	7.27	35.3
1/28/99	21:00:00	50.54	566	8.63	7.25	35.6
1/28/99	21:15:00	50.49	564	8.63	7.25	36.3
1/28/99	21:30:00	50.23	556	8.62	7.24	36.4
1/28/99	21:45:00	49.95	547	8.5	7.22	38.4
1/28/99	22:00:00	50.2	560	8.63	7.25	36.5
1/28/99	22:15:00	49.89	550	8.52	7.22	37.8
1/28/99	22:30:00	49.96	555	8.58	7.23	37.3
1/28/99	22:45:00	49.84	549	8.63	7.23	38.8
1/28/99	23:00:00	50.29	576	8.72	7.27	34.5
1/28/99	23:15:00	50.38	581	8.81	7.29	32.4
1/28/99	23:30:00	49.96	562	8.69	7.26	35.4
1/28/99	23:45:00	50.04	570	8.74	7.27	34.2
1/29/99	0:00:00	49.95	569	8.73	7.26	34.2
1/29/99	0:15:00	49.8	565	8.7	7.25	35.2
1/29/99	0:30:00	49.66	558	8.67	7.24	36.5
1/29/99	0:45:00	49.64	559	8.66	7.24	35.8
1/29/99	1:00:00	49.64	566	8.65	7.24	35
1/29/99	1:15:00	49.71	570	8.72	7.26	33.4
1/29/99	1:30:00	49.48	559	8.66	7.24	36.4
1/29/99	1:45:00	49.53	565	8.72	7.25	34.5
1/29/99	2:00:00	49.46	564	8.68	7.24	34.5
1/29/99	2:15:00	49.32	559	8.62	7.23	35.8

1/29/99	2:30:00	49.26	557	8.65	7.23	35.8
1/29/99	2:45:00	49.35	563	8.66	7.24	34.5
1/29/99	3:00:00	49.3	564	8.63	7.23	35.1
1/29/99	3:15:00	49.51	572	8.72	7.26	34.8
1/29/99	3:30:00	49.3	564	8.68	7.24	34.4
1/29/99	3:45:00	49.01	551	8.54	7.22	37.6
1/29/99	4:00:00	49.24	560	8.67	7.24	35.2
1/29/99	4:15:00	49.5	582	8.77	7.27	32.5
1/29/99	4:30:00	49.24	571	8.7	7.25	34.5
1/29/99	4:45:00	48.99	559	8.64	7.23	35.7
1/29/99	5:00:00	49.15	568	8.66	7.25	34.1
1/29/99	5:15:00	49.28	574	8.71	7.26	33
1/29/99	5:30:00	49.1	570	8.64	7.24	33.8
1/29/99	5:45:00	48.85	555	8.59	7.22	35.5
1/29/99	6:00:00	48.79	557	8.55	7.22	35.7
1/29/99	6:15:00	48.83	563	8.56	7.23	34.3
1/29/99	6:30:00	48.85	565	8.6	7.23	34.8
1/29/99	6:45:00	48.94	570	8.63	7.24	34.7
1/29/99	7:00:00	48.81	565	8.61	7.23	35
1/29/99	7:15:00	48.9	571	8.61	7.24	34.4
1/29/99	7:30:00	48.85	566	8.63	7.24	34.7
1/29/99	7:45:00	48.88	570	8.65	7.24	34.4
1/29/99	8:00:00	48.92	573	8.66	7.25	35.6
1/29/99	8:15:00	48.85	573	8.65	7.24	37.1
1/29/99	8:30:00	48.78	572	8.63	7.24	40.6
1/29/99	8:45:00	48.72	569	8.62	7.24	43.4
1/29/99	9:00:00	48.76	567	8.65	7.24	46.8
1/29/99	9:15:00	48.79	568	8.69	7.25	48.8
1/29/99	9:30:00	48.85	572	8.66	7.24	47.8
1/29/99	9:45:00	48.69	562	8.59	7.23	48.9
1/29/99	10:00:00	48.04	525	8.24	7.15	57
1/29/99	10:15:00	47.95	512	8.29	7.15	61
1/29/99	10:30:00	48	519	8.26	7.14	58.3
1/29/99	10:45:00	47.95	512	8.27	7.14	59.7
1/29/99	11:00:00	48.07	518	8.32	7.15	57.8
1/29/99	11:15:00	48.2	524	8.32	7.15	57.3
1/29/99	11:30:00	48.15	515	8.26	7.13	60.9
1/29/99	11:45:00	48.42	528	8.38	7.16	55.6
1/29/99	12:00:00	48.61	537	8.44	7.17	53.1
1/29/99	12:15:00	48.72	534	8.48	7.18	50.6
1/29/99	12:30:00	48.78	535	8.45	7.17	49.8
1/29/99	12:45:00	48.87	535	8.43	7.17	51.4
1/29/99	13:00:00	49.08	536	8.48	7.18	50.9
1/29/99	13:15:00	49.21	540	8.47	7.18	50.1
1/29/99	13:30:00	49.3	530	8.51	7.18	51.8
1/29/99	13:45:00	49.39	528	8.44	7.18	52.3
1/29/99	14:00:00	49.55	522	8.42	7.17	54.2
1/29/99	14:15:00	49.89	535	8.58	7.2	48.6
1/29/99	14:30:00	50.23	543	8.65	7.22	45.5

1/29/99	14:45:00	50.45	542	8.64	7.22	45.7
1/29/99	15:00:00	50.5	538	8.58	7.21	47.8
1/29/99	15:15:00	50.59	533	8.61	7.21	49.2
1/29/99	15:30:00	50.68	537	8.63	7.22	50.7
1/29/99	15:45:00	50.74	538	8.62	7.22	53.3
1/29/99	16:00:00	50.72	537	8.63	7.22	53.4
1/29/99	16:15:00	50.74	539	8.63	7.22	54
1/29/99	16:30:00	50.72	545	8.65	7.23	53.5
1/29/99	16:45:00	50.65	544	8.67	7.23	53.4
1/29/99	17:00:00	50.63	547	8.72	7.24	53.2
1/29/99	17:15:00	50.34	534	8.61	7.22	55.9
1/29/99	17:30:00	50.43	546	8.67	7.23	53.4
1/29/99	17:45:00	50.52	555	8.73	7.25	52.8
1/29/99	18:00:00	50.22	539	8.65	7.23	52.8
1/29/99	18:15:00	50.25	553	8.68	7.24	49.5
1/29/99	18:30:00	49.93	535	8.54	7.21	51.7
1/29/99	18:45:00	50.02	549	8.63	7.23	48.3
1/29/99	19:00:00	50	554	8.6	7.23	46.8
1/29/99	19:15:00	49.77	540	8.56	7.22	47.8
1/29/99	19:30:00	49.71	545	8.55	7.22	44.4
1/29/99	19:45:00	49.64	540	8.53	7.21	45.2
1/29/99	20:00:00	49.71	550	8.6	7.22	41.1
1/29/99	20:15:00	49.44	540	8.54	7.2	44.1
1/29/99	20:30:00	49.5	546	8.53	7.2	40.2
1/29/99	20:45:00	49.46	545	8.58	7.21	40.8
1/29/99	21:00:00	49.51	553	8.61	7.21	39.4
1/29/99	21:15:00	49.23	544	8.5	7.19	40.9
1/29/99	21:30:00	49.35	549	8.58	7.21	39.6
1/29/99	21:45:00	49.33	551	8.59	7.21	42
1/29/99	22:00:00	49.41	559	8.62	7.22	39.5
1/29/99	22:15:00	49.33	559	8.62	7.22	39
1/29/99	22:30:00	49.05	547	8.49	7.2	38.7
1/29/99	22:45:00	49.06	551	8.55	7.2	39.3
1/29/99	23:00:00	49.08	551	8.57	7.21	37.6
1/29/99	23:15:00	49.01	551	8.54	7.21	39.4
1/29/99	23:30:00	49.05	557	8.58	7.21	38.4
1/29/99	23:45:00	48.96	558	8.58	7.21	38
1/30/99	0:00:00	48.83	552	8.55	7.21	39.1

Date	Time	Temp	SpCond	DO Conc	pH	Depth	Turbidity
M/D/Y	hh:mm:ss	F	uS/cm	mg/L		ft	NTU
2/4/99	0:00:00	52.39	554.9	9.45	7.64	3.406	38.2
2/4/99	0:15:00	51.24	507.8	8.94	7.56	3.407	49.2
2/4/99	0:30:00	51.64	528.1	9.1	7.58	3.406	41.4
2/4/99	0:45:00	51.4	518.9	9.1	7.58	3.398	43
2/4/99	1:00:00	51.6	529.8	9.12	7.59	3.398	42.7
2/4/99	1:15:00	51.48	525.3	9.1	7.58	3.394	41.9
2/4/99	1:30:00	51.48	525.3	9.11	7.58	3.391	43.3
2/4/99	1:45:00	51.46	526.8	9.12	7.58	3.382	41.3
2/4/99	2:00:00	51.42	528.4	9.08	7.57	3.383	43.3
2/4/99	2:15:00	51.3	522.5	9.05	7.57	3.377	44.5
2/4/99	2:30:00	51.51	533.2	9.15	7.58	3.377	41.9
2/4/99	2:45:00	51.75	546.4	9.16	7.59	3.378	39.4
2/4/99	3:00:00	51.35	529	9.01	7.58	3.375	42.7
2/4/99	3:15:00	51.67	542.9	9.19	7.59	3.376	40.3
2/4/99	3:30:00	51.31	529.3	9.01	7.56	3.37	42.2
2/4/99	3:45:00	50.94	515.6	8.86	7.55	3.372	43.4
2/4/99	4:00:00	51.33	536	9.02	7.57	3.367	39.5
2/4/99	4:15:00	51.08	525.5	8.94	7.56	3.364	43.8
2/4/99	4:30:00	51.28	536.4	8.96	7.56	3.359	39.5
2/4/99	4:45:00	51.26	535.2	9	7.57	3.358	40.3
2/4/99	5:00:00	51.33	541.5	9.07	7.58	3.359	39.5
2/4/99	5:15:00	51.33	541.5	9.08	7.59	3.356	38.5
2/4/99	5:30:00	50.38	505.9	8.66	7.52	3.358	44.2
2/4/99	5:45:00	51.21	543.9	9.01	7.57	3.355	38.9
2/4/99	6:00:00	50.5	516.1	8.7	7.53	3.347	43.9
2/4/99	6:15:00	50.97	536	8.9	7.56	3.346	39
2/4/99	6:30:00	50.99	540.1	8.93	7.56	3.335	39.2
2/4/99	6:45:00	50.76	532.2	8.83	7.55	3.339	40.3
2/4/99	7:00:00	50.68	531.4	8.81	7.54	3.344	40.7
2/4/99	7:15:00	51.22	553.3	9.05	7.58	3.35	35.6
2/4/99	7:30:00	50.7	535.4	8.82	7.55	3.355	39.1
2/4/99	7:45:00	50.5	528.6	8.74	7.54	3.361	41.8
2/4/99	8:00:00	50.97	547.1	8.98	7.56	3.363	39.7
2/4/99	8:15:00	50.5	530	8.78	7.54	3.364	45.5
2/4/99	8:30:00	50.85	544	8.91	7.57	3.37	42.2
2/4/99	8:45:00	50.79	540.2	8.92	7.55	3.369	46.4
2/4/99	9:00:00	50.76	540.5	8.85	7.56	3.367	45.2
2/4/99	9:15:00	50.38	525.4	8.71	7.53	3.371	48.1
2/4/99	9:30:00	51.17	555.2	9.07	7.58	3.372	40.1
2/4/99	9:45:00	50.52	528.5	8.81	7.55	3.378	44.9
2/4/99	10:00:00	51.08	549	9.02	7.57	3.376	40.3
2/4/99	10:15:00	50.49	524.6	8.74	7.53	3.378	44.6
2/4/99	10:30:00	50.58	523.9	8.86	7.54	3.373	46
2/4/99	10:45:00	51.3	554.1	9.04	7.57	3.369	40.6
2/4/99	11:00:00	51.24	546.3	9.07	7.57	3.362	40.7
2/4/99	11:15:00	51.46	551.5	9.18	7.58	3.358	39.9
2/4/99	11:30:00	51.19	533	9.04	7.56	3.349	43.1

2/4/99	11:45:00	51.21	535.6	8.89	7.55	3.337	41.8
2/4/99	12:00:00	51.55	541.2	9.1	7.57	3.327	39.8
2/4/99	12:15:00	51.73	550.7	9.1	7.57	3.322	40.6
2/4/99	12:30:00	51.73	545.2	9.16	7.57	3.313	38.9
2/4/99	12:45:00	51.53	541.3	8.99	7.56	3.304	39.8
2/4/99	13:00:00	51.49	534.7	9.02	7.56	3.293	40.3
2/4/99	13:15:00	51.53	539.9	8.95	7.55	3.288	38.7
2/4/99	13:30:00	51.94	551.7	9.27	7.59	3.278	35.3
2/4/99	13:45:00	51.71	544	9.08	7.57	3.275	36.2
2/4/99	14:00:00	51.98	551.4	9.33	7.6	3.264	35
2/4/99	14:15:00	51.71	539.9	9.05	7.56	3.253	35.8
2/4/99	14:30:00	51.87	544.1	9.15	7.57	3.235	36.6
2/4/99	14:45:00	51.87	545.4	9.14	7.58	3.223	36.5
2/4/99	15:00:00	51.78	539.3	9.04	7.57	3.213	37.3
2/4/99	15:15:00	51.75	532.8	8.99	7.56	3.206	38
2/4/99	15:30:00	51.76	536.7	8.96	7.56	3.191	37.7
2/4/99	15:45:00	51.69	530.5	8.85	7.54	3.189	38.9
2/4/99	16:00:00	51.84	534.8	8.91	7.55	3.181	37.5
2/4/99	16:15:00	51.93	535.5	8.98	7.56	3.175	36.8
2/4/99	16:30:00	52.03	538.7	9.03	7.57	3.172	37
2/4/99	16:45:00	52.02	538.9	8.99	7.56	3.164	37.9
2/4/99	17:00:00	51.98	535.1	8.95	7.56	3.163	38.6
2/4/99	17:15:00	52.07	541.2	9	7.56	3.167	37.6
2/4/99	17:30:00	51.94	538.1	8.95	7.56	3.165	37.6
2/4/99	17:45:00	51.96	536.6	8.99	7.56	3.166	38.4
2/4/99	18:00:00	51.87	535.9	8.92	7.55	3.176	38.7
2/4/99	18:15:00	51.84	534.8	8.91	7.55	3.178	41.9
2/4/99	18:30:00	51.71	535.8	8.86	7.55	3.187	42.5
2/4/99	18:45:00	51.71	533	8.87	7.54	3.194	41.9
2/4/99	19:00:00	51.71	537.1	8.9	7.55	3.195	39.8
2/4/99	19:15:00	51.78	540.7	8.98	7.56	3.195	38.2
2/4/99	19:30:00	51.62	536.5	8.89	7.54	3.19	38.9
2/4/99	19:45:00	51.73	543.8	8.94	7.56	3.19	36.6
2/4/99	20:00:00	51.6	540.7	8.9	7.55	3.193	37.1
2/4/99	20:15:00	51.73	549.3	8.96	7.56	3.192	34.7
2/4/99	20:30:00	51.69	548.2	8.96	7.56	3.204	35.3
2/4/99	20:45:00	51.51	541.4	8.9	7.55	3.203	35.9
2/4/99	21:00:00	51.55	545.3	8.92	7.55	3.205	34.5
2/4/99	21:15:00	51.51	546.9	8.92	7.55	3.216	33
2/4/99	21:30:00	51.58	551.8	8.98	7.56	3.219	32.5
2/4/99	21:45:00	50.76	517	8.59	7.51	3.221	39.4
2/4/99	22:00:00	50.9	525.6	8.71	7.53	3.232	36.4
2/4/99	22:15:00	51.13	534.8	8.83	7.53	3.237	34.9
2/4/99	22:30:00	51.33	547	8.94	7.56	3.239	35.7
2/4/99	22:45:00	51.22	541	8.93	7.55	3.236	35.1
2/4/99	23:00:00	51.21	543.9	8.93	7.55	3.238	34.8
2/4/99	23:15:00	51.17	544.1	8.94	7.56	3.238	36.3
2/4/99	23:30:00	51.26	558.6	8.9	7.56	3.246	34.2
2/4/99	23:45:00	51.1	546.1	8.89	7.56	3.247	34.8

2/5/99	0:00:00	51.13	549.9	8.89	7.56	3.257	34.2
2/5/99	0:15:00	51.01	549.6	8.81	7.55	3.259	34.8
2/5/99	0:30:00	50.99	544.2	8.91	7.55	3.261	35.1
2/5/99	0:45:00	51.08	551.8	8.91	7.56	3.262	35
2/5/99	1:00:00	51.03	550.8	8.9	7.55	3.261	34.1
2/5/99	1:15:00	50.95	547.2	8.88	7.56	3.258	35.1
2/5/99	1:30:00	50.92	553.1	8.84	7.55	3.257	34.9
2/5/99	1:45:00	50.9	551.8	8.86	7.56	3.26	34.1
2/5/99	2:00:00	50.88	552	8.86	7.55	3.262	35.4
2/5/99	2:15:00	50.81	549.8	8.84	7.56	3.265	34.9
2/5/99	2:30:00	50.79	549.9	8.86	7.56	3.271	33.9
2/5/99	2:45:00	50.88	556.1	8.89	7.56	3.278	35.4
2/5/99	3:00:00	50.88	557.5	8.9	7.57	3.283	33.7
2/5/99	3:15:00	50.72	557.5	8.78	7.56	3.295	34.7
2/5/99	3:30:00	50.74	557.3	8.82	7.56	3.304	35.1
2/5/99	3:45:00	50.81	560.9	8.84	7.56	3.294	33.2
2/5/99	4:00:00	50.61	556.9	8.7	7.55	3.294	35.4
2/5/99	4:15:00	50.88	579.6	8.63	7.55	3.294	32.6
2/5/99	4:30:00	50.47	554	8.7	7.55	3.29	35.9
2/5/99	4:45:00	50.5	553.7	8.74	7.55	3.287	34
2/5/99	5:00:00	50.54	561.7	8.63	7.55	3.292	35.2
2/5/99	5:15:00	50.59	564	8.68	7.55	3.291	33.4
2/5/99	5:30:00	50.99	581.5	8.84	7.58	3.295	30
2/5/99	5:45:00	50.59	565.4	8.78	7.57	3.294	33.2
2/5/99	6:00:00	50.59	568.2	8.74	7.56	3.298	32.9
2/5/99	6:15:00	50.56	571.3	8.61	7.55	3.31	33
2/5/99	6:30:00	50.41	565.5	8.57	7.54	3.317	33.7
2/5/99	6:45:00	50.22	558.8	8.53	7.54	3.327	34.8
2/5/99	7:00:00	50.25	565.5	8.47	7.55	3.337	32.8
2/5/99	7:15:00	50.31	566.4	8.56	7.55	3.354	32.8
2/5/99	7:30:00	50.27	566.8	8.56	7.54	3.372	32.4
2/5/99	7:45:00	50.13	563.8	8.55	7.55	3.381	34.4
2/5/99	8:00:00	50.13	568	8.51	7.53	3.389	38.1
2/5/99	8:15:00	50.14	569.2	8.54	7.55	3.403	40.3
2/5/99	8:30:00	49.98	563.6	8.49	7.54	3.403	43.3
2/5/99	8:45:00	50.05	567.2	8.49	7.55	3.411	41.8
2/5/99	9:00:00	50.25	575.3	8.56	7.55	3.408	43.3
2/5/99	9:15:00	50.11	568.1	8.48	7.54	3.411	44.8
2/5/99	9:30:00	50.09	565.5	8.55	7.55	3.418	42.3
2/5/99	9:45:00	50.38	575.6	8.65	7.56	3.419	43.6
2/5/99	10:00:00	50.4	572.7	8.62	7.55	3.399	40.9
2/5/99	10:15:00	49.78	554	8.19	7.52	3.392	45.3
2/5/99	10:30:00	49.08	524.3	7.86	7.48	3.394	50
2/5/99	10:45:00	49.26	541.3	7.59	7.48	3.373	49.9
2/5/99	11:00:00	49.37	541.9	7.57	7.48	3.357	49.9
2/5/99	11:15:00	49.41	543	7.52	7.48	3.341	47.5
2/5/99	11:30:00	49.6	545.6	7.57	7.48	3.311	47.8
2/5/99	11:45:00	49.77	544.3	7.66	7.49	3.287	47.3
2/5/99	12:00:00	49.98	543.9	7.73	7.49	3.275	46.6

2/5/99	12:15:00	50.18	543.7	7.78	7.48	3.249	48.8
2/5/99	12:30:00	50.38	543.5	7.82	7.49	3.261	46.7
2/5/99	12:45:00	50.56	543.5	7.8	7.49	3.26	46.7
2/5/99	13:00:00	50.74	544.8	7.84	7.49	3.26	45.7
2/5/99	13:15:00	50.92	544.8	7.85	7.49	3.248	49
2/5/99	13:30:00	51.1	544.7	7.87	7.49	3.226	50.4
2/5/99	13:45:00	51.46	554.2	7.96	7.5	3.237	50.9
2/5/99	14:00:00	52.07	573.8	8.3	7.54	3.25	46.1
2/5/99	14:15:00	52.12	567.9	8.39	7.54	3.255	47.6
2/5/99	14:30:00	52.11	561.3	8.43	7.54	3.27	46.1
2/5/99	14:45:00	51.98	552.7	8.36	7.53	3.271	46.9
2/5/99	15:00:00	52.21	540	8.49	7.55	3.264	44.4
2/5/99	15:15:00	52.11	534.1	8.46	7.54	3.284	43.5
2/5/99	15:30:00	52.12	527.1	8.48	7.54	3.28	42.3
2/5/99	15:45:00	52.11	559.9	8.53	7.54	3.28	44.5
2/5/99	16:00:00	52.2	568.7	8.57	7.55	3.285	42.9
2/5/99	16:15:00	51.94	557.1	8.47	7.53	3.288	41.4
2/5/99	16:30:00	52.03	557.8	8.55	7.54	3.294	44
2/5/99	16:45:00	52	563.5	8.46	7.54	3.291	42.2
2/5/99	17:00:00	52.03	561.8	8.53	7.55	3.287	40.7
2/5/99	17:15:00	51.96	558.3	8.5	7.54	3.276	42.7
2/5/99	17:30:00	51.98	560.9	8.5	7.54	3.276	41.6
2/5/99	17:45:00	51.84	558	8.44	7.54	3.28	41
2/5/99	18:00:00	51.91	564.2	8.5	7.55	3.284	39.2
2/5/99	18:15:00	51.84	560.7	8.47	7.54	3.285	40.4
2/5/99	18:30:00	51.67	556.6	8.44	7.54	3.292	42.8
2/5/99	18:45:00	51.82	567.7	8.5	7.54	3.29	41.9
2/5/99	19:00:00	51.75	564.2	8.51	7.55	3.294	39.2
2/5/99	19:15:00	51.67	563.4	8.49	7.54	3.294	39
2/5/99	19:30:00	51.62	563.9	8.5	7.55	3.295	37.9
2/5/99	19:45:00	51.58	564.1	8.49	7.54	3.294	35.8
2/5/99	20:00:00	51.64	567.8	8.52	7.55	3.291	34.6
2/5/99	20:15:00	51.6	568.1	8.48	7.54	3.292	36
2/5/99	20:30:00	51.44	562.6	8.41	7.53	3.295	34.4
2/5/99	20:45:00	51.39	561.7	8.4	7.54	3.297	34.8
2/5/99	21:00:00	51.39	564.4	8.42	7.54	3.3	35
2/5/99	21:15:00	51.37	564.5	8.42	7.54	3.296	35
2/5/99	21:30:00	51.49	570.4	8.49	7.54	3.294	33.2
2/5/99	21:45:00	51.33	564.8	8.41	7.54	3.294	34.2
2/5/99	22:00:00	51.31	563.6	8.43	7.54	3.297	32.8
2/5/99	22:15:00	51.35	567.4	8.47	7.54	3.299	32.1
2/5/99	22:30:00	51.28	565.3	8.42	7.54	3.301	34
2/5/99	22:45:00	51.37	568.7	8.47	7.54	3.297	32.5
2/5/99	23:00:00	51.35	567.4	8.47	7.54	3.301	33.4
2/5/99	23:15:00	51.28	569.4	8.42	7.53	3.291	32.6
2/5/99	23:30:00	51.06	560.2	8.32	7.52	3.289	34.3
2/5/99	23:45:00	51.33	570.3	8.49	7.54	3.282	32
2/6/99	0:00:00	51.3	570.6	8.49	7.54	3.274	31.6
2/6/99	0:15:00	51.26	569.6	8.47	7.54	3.268	32.8

2/6/99	0:30:00	51.26	568.2	8.48	7.53	3.267	32.9
2/6/99	0:45:00	51.24	568.3	8.48	7.53	3.255	33.5
2/6/99	1:00:00	51.28	570.8	8.49	7.54	3.248	35.2
2/6/99	1:15:00	51.24	567	8.48	7.52	3.25	34.1
2/6/99	1:30:00	51.24	565.6	8.48	7.53	3.25	32
2/6/99	1:45:00	51.33	569	8.53	7.54	3.245	31.9
2/6/99	2:00:00	51.33	570.3	8.53	7.54	3.233	33.1
2/6/99	2:15:00	51.3	569.3	8.52	7.53	3.234	33.9
2/6/99	2:30:00	51.33	573.1	8.55	7.57	3.235	31.4
2/6/99	2:45:00	51.24	568.3	8.52	7.56	3.226	33.3
2/6/99	3:00:00	51.21	567.3	8.51	7.55	3.221	33.7
2/6/99	3:15:00	51.15	563.6	8.47	7.55	3.219	34.5
2/6/99	3:30:00	51.31	571.9	8.56	7.56	3.21	33.1
2/6/99	3:45:00	51.31	570.5	8.57	7.56	3.199	32.5
2/6/99	4:00:00	51.31	570.5	8.59	7.56	3.19	33.5
2/6/99	4:15:00	51.24	568.3	8.56	7.56	3.19	32.9
2/6/99	4:30:00	51.28	570.8	8.59	7.56	3.189	32
2/6/99	4:45:00	51.21	570	8.55	7.57	3.187	32.3
2/6/99	5:00:00	51.21	571.4	8.55	7.56	3.173	32.6
2/6/99	5:15:00	51.21	568.6	8.59	7.56	3.174	32.7
2/6/99	5:30:00	51.22	571.2	8.58	7.57	3.173	32.7
2/6/99	5:45:00	51.21	571.4	8.6	7.57	3.179	33.5
2/6/99	6:00:00	51.17	568.9	8.56	7.57	3.171	34.8
2/6/99	6:15:00	51.19	571.5	8.54	7.56	3.176	33
2/6/99	6:30:00	51.17	571.7	8.53	7.56	3.163	32.7
2/6/99	6:45:00	51.22	572.6	8.56	7.56	3.155	32.8
2/6/99	7:00:00	51.08	565.5	8.52	7.56	3.145	32.8
2/6/99	7:15:00	51.19	571.5	8.53	7.56	3.139	31.9
2/6/99	7:30:00	51.24	572.5	8.58	7.57	3.14	31.5
2/6/99	7:45:00	51.1	569.5	8.54	7.56	3.15	34.7
2/6/99	8:00:00	51.01	566.1	8.51	7.56	3.142	35.9
2/6/99	8:15:00	51.15	573.2	8.61	7.57	3.133	32.4
2/6/99	8:30:00	51.17	571.7	8.65	7.57	3.144	33.3
2/6/99	8:45:00	51.19	572.9	8.63	7.57	3.145	33.4
2/6/99	9:00:00	51.17	568.9	8.66	7.57	3.138	35.8
2/6/99	9:15:00	51.22	572.6	8.63	7.57	3.126	34.4
2/6/99	9:30:00	51.15	567.7	8.63	7.57	3.124	37.3
2/6/99	9:45:00	51.19	570.2	8.67	7.57	3.122	35.2
2/6/99	10:00:00	51.24	573.8	8.73	7.58	3.13	36.5
2/6/99	10:15:00	51.1	565.4	8.72	7.57	3.142	36.5
2/6/99	10:30:00	51.15	570.5	8.76	7.58	3.156	36.5
2/6/99	10:45:00	51.15	569.1	8.79	7.59	3.167	35.9
2/6/99	11:00:00	51.19	571.5	8.81	7.59	3.17	37.5
2/6/99	11:15:00	51.04	560.3	8.79	7.58	3.179	36.4
2/6/99	11:30:00	51.26	573.7	8.84	7.6	3.19	36.1
2/6/99	11:45:00	51.22	569.9	8.88	7.6	3.193	37.1
2/6/99	12:00:00	51.13	566.5	8.83	7.59	3.216	38.5
2/6/99	12:15:00	51.21	575.5	8.82	7.59	3.254	39.5
2/6/99	12:30:00	50.99	570.4	8.7	7.58	3.358	41.7



2/6/99	12:45:00	50.18	638.8	7.52	7.52	3.538	45.9
2/6/99	13:00:00	49.19	638.4	7.2	7.51	3.835	147.7
2/6/99	13:15:00	49.55	563	8.98	7.59	4.182	214.7
2/6/99	13:30:00	49.68	419.7	9.54	7.58	4.508	266
2/6/99	13:45:00	49.64	288.9	9.79	7.55	4.855	376.2
2/6/99	14:00:00	49.68	201.4	9.95	7.49	5.164	444.1
2/6/99	14:15:00	49.75	157.6	9.96	7.45	5.475	575.6
2/6/99	14:30:00	49.84	130.7	9.95	7.38	5.777	678.7
2/6/99	14:45:00	49.87	122.2	9.95	7.36	6.062	780.2
2/6/99	15:00:00	49.87	112.3	9.98	7.35	6.363	840.4
2/6/99	15:15:00	49.89	108.1	9.99	7.37	6.466	863.1
2/6/99	15:30:00	49.93	105.2	10.01	7.37	8.172	936.3
2/6/99	15:45:00	49.95	106.6	9.99	7.38	8.472	1079.3
2/6/99	16:00:00	49.98	109.3	10	7.38	8.785	916.1
2/6/99	16:15:00	50.04	119.1	9.98	7.39	9.104	826.6
2/6/99	16:30:00	50.09	168	9.85	7.4	9.44	637.4
2/6/99	16:45:00	50.04	360	9.16	7.47	9.726	347.6
2/6/99	17:00:00	49.77	310.8	9.48	7.39	9.944	355.2
2/6/99	17:15:00	49.6	325.7	9.6	7.42	10.09	302
2/6/99	17:30:00	49.35	359.5	9.66	7.51	10.216	288.4
2/6/99	17:45:00	49.28	362.7	9.53	7.53	10.33	294.6
2/6/99	18:00:00	49.42	333.6	9.36	7.51	10.43	334.5
2/6/99	18:15:00	49.6	277.7	9.37	7.48	10.507	370.2
2/6/99	18:30:00	49.73	226.6	9.41	7.45	10.553	419.9
2/6/99	18:45:00	49.8	189.8	9.46	7.41	10.611	479.4
2/6/99	19:00:00	49.82	168.6	9.48	7.38	10.675	575
2/6/99	19:15:00	49.84	155.9	9.5	7.37	10.701	665.9
2/6/99	19:30:00	49.86	151.7	9.49	7.35	10.746	752.7
2/6/99	19:45:00	49.86	144.7	9.51	7.32	10.776	1164
2/6/99	20:00:00	49.84	139.1	9.54	7.31	10.806	904.9
2/6/99	20:15:00	49.89	136.2	9.56	7.3	10.824	1195.6
2/6/99	20:30:00	49.91	134.7	9.58	7.3	10.828	1292.2
2/6/99	20:45:00	49.95	131.9	9.61	7.29	10.825	1206.1
2/6/99	21:00:00	49.95	129	9.63	7.29	10.831	1241.1
2/6/99	21:15:00	49.96	126.2	9.66	7.28	10.839	1292.2
2/6/99	21:30:00	49.96	124.8	9.7	7.28	10.846	1292.2
2/6/99	21:45:00	49.96	123.4	9.71	7.28	10.85	1292.2
2/6/99	22:00:00	49.96	122	9.71	7.27	10.851	1219.3
2/6/99	22:15:00	49.98	122	9.73	7.25	10.859	1292.3
2/6/99	22:30:00	49.96	120.6	9.75	7.25	10.866	1292.3
2/6/99	22:45:00	49.96	120.6	9.77	7.25	10.869	1265.4
2/6/99	23:00:00	49.96	119.2	9.75	7.24	10.868	1009.3
2/6/99	23:15:00	49.96	119.2	9.78	7.24	10.877	1292.3
2/6/99	23:30:00	49.98	119.2	9.78	7.24	10.884	1292.3
2/6/99	23:45:00	49.98	119.2	9.78	7.23	10.895	1020.9
2/7/99	0:00:00	50	119.1	9.77	7.22	10.894	895.3
2/7/99	0:15:00	50	120.5	9.8	7.22	10.908	984.5
2/7/99	0:30:00	50	121.9	9.8	7.23	10.906	837.5
2/7/99	0:45:00	50.02	124.7	9.77	7.23	10.918	793

2/7/99	1:00:00	50.05	127.4	9.74	7.23	10.915	748.7
2/7/99	1:15:00	50.05	127.4	9.72	7.23	10.914	705.7
2/7/99	1:30:00	50.07	128.8	9.72	7.22	10.899	676.4
2/7/99	1:45:00	50.09	128.8	9.7	7.22	10.904	663.8
2/7/99	2:00:00	50.11	127.3	9.7	7.21	10.897	616.2
2/7/99	2:15:00	50.13	127.3	9.7	7.2	10.898	590
2/7/99	2:30:00	50.14	125.9	9.71	7.18	10.899	554.2
2/7/99	2:45:00	50.16	124.4	9.71	7.18	10.897	535.1
2/7/99	3:00:00	50.18	123	9.73	7.16	10.915	513
2/7/99	3:15:00	50.2	123	9.75	7.16	10.915	502.6
2/7/99	3:30:00	50.22	121.5	9.75	7.15	10.913	483.5
2/7/99	3:45:00	50.23	121.5	9.75	7.16	10.93	471.2
2/7/99	4:00:00	50.25	120.1	9.77	7.15	10.937	463.2
2/7/99	4:15:00	50.29	120	9.76	7.14	10.941	461
2/7/99	4:30:00	50.31	120	9.78	7.14	10.947	457.1
2/7/99	4:45:00	50.34	118.5	9.79	7.13	10.976	450.3
2/7/99	5:00:00	50.38	118.5	9.77	7.13	10.981	444.3
2/7/99	5:15:00	50.43	118.4	9.77	7.12	11.01	434.5
2/7/99	5:30:00	50.45	116.9	9.76	7.11	11.028	433.6
2/7/99	5:45:00	50.5	116.9	9.76	7.11	11.067	423.4
2/7/99	6:00:00	50.54	116.8	9.76	7.11	11.102	424.8
2/7/99	6:15:00	50.56	115.4	9.77	7.11	11.127	431.2
2/7/99	6:30:00	50.61	113.9	9.76	7.1	11.179	437.6
2/7/99	6:45:00	50.65	113.8	9.76	7.1	11.238	436.3
2/7/99	7:00:00	50.68	112.4	9.76	7.1	11.281	443.5
2/7/99	7:15:00	50.72	110.9	9.76	7.09	11.34	454.9
2/7/99	7:30:00	50.74	112.3	9.77	7.09	11.402	466.2
2/7/99	7:45:00	50.77	110.8	9.79	7.09	11.464	464.7
2/7/99	8:00:00	50.79	110.8	9.78	7.09	11.524	466.6
2/7/99	8:15:00	50.88	110.7	9.81	7.08	11.593	479.7
2/7/99	8:30:00	50.95	110.6	9.8	7.08	11.661	482.1
2/7/99	8:45:00	51.04	109	9.81	7.09	11.728	493.3
2/7/99	9:00:00	51.13	107.5	9.8	7.08	11.83	517.7
2/7/99	9:15:00	51.22	106	9.8	7.09	11.907	553.8
2/7/99	9:30:00	51.3	104.5	9.79	7.09	11.973	613.9
2/7/99	9:45:00	51.37	103	9.78	7.1	12.032	682.3
2/7/99	10:00:00	51.44	101.5	9.77	7.1	12.061	777.2
2/7/99	10:15:00	51.51	100.1	9.77	7.1	12.067	876.9
2/7/99	10:30:00	51.57	98.6	9.76	7.11	12.088	1056.7
2/7/99	10:45:00	51.62	97.2	9.77	7.11	12.103	996.4
2/7/99	11:00:00	51.67	95.7	9.76	7.11	12.109	1296.1
2/7/99	11:15:00	51.75	94.3	9.76	7.11	12.105	1296.2
2/7/99	11:30:00	51.8	95.6	9.75	7.12	12.099	1224
2/7/99	11:45:00	51.91	95.4	9.73	7.12	12.067	1296.6
2/7/99	12:00:00	51.98	96.7	9.7	7.12	12.039	1296.7
2/7/99	12:15:00	52.07	97.9	9.68	7.12	12.003	1195.1
2/7/99	12:30:00	52.21	99.1	9.63	7.12	11.948	1297.3
2/7/99	12:45:00	52.3	100.3	9.6	7.11	11.909	1297.5
2/7/99	13:00:00	52.38	101.5	9.54	7.11	11.849	1297.6

2/7/99	13:15:00	52.48	102.7	9.51	7.11	11.775	1297.9
2/7/99	13:30:00	52.57	103.9	9.48	7.1	11.729	1298.1
2/7/99	13:45:00	52.68	105.1	9.43	7.09	11.67	1292.1
2/7/99	14:00:00	52.75	106.4	9.39	7.09	11.581	1298.5
2/7/99	14:15:00	52.83	106.3	9.34	7.08	11.526	1032.1
2/7/99	14:30:00	52.9	107.5	9.31	7.07	11.456	863.5
2/7/99	14:45:00	52.97	108.7	9.26	7.06	11.384	822.4
2/7/99	15:00:00	53.04	108.6	9.21	7.07	11.313	809.4
2/7/99	15:15:00	53.06	109.9	9.18	7.06	11.234	775.5
2/7/99	15:30:00	53.11	109.8	9.15	7.05	11.155	729.6
2/7/99	15:45:00	53.17	111.1	9.1	7.05	11.078	697.3
2/7/99	16:00:00	53.22	112.3	9.07	7.04	11.004	678.7
2/7/99	16:15:00	53.28	112.3	9.02	7.03	10.938	662.5
2/7/99	16:30:00	53.29	113.6	8.99	7.03	10.871	620.4
2/7/99	16:45:00	53.31	113.5	8.95	7.03	10.814	614.8
2/7/99	17:00:00	53.37	114.8	8.9	7.02	10.749	586.5
2/7/99	17:15:00	53.38	114.8	8.87	7.01	10.693	567.2
2/7/99	17:30:00	53.44	116	8.82	7.01	10.641	547.3
2/7/99	17:45:00	53.47	117.3	8.78	7.01	10.59	530.3
2/7/99	18:00:00	53.49	117.2	8.75	7	10.546	513.3
2/7/99	18:15:00	53.51	117.2	8.72	7	10.501	499.5
2/7/99	18:30:00	53.56	118.5	8.67	7	10.454	483.8
2/7/99	18:45:00	53.58	119.8	8.63	6.99	10.416	466.8
2/7/99	19:00:00	53.6	119.7	8.59	7	10.382	455.3
2/7/99	19:15:00	53.64	121	8.56	6.99	10.349	443.7
2/7/99	19:30:00	53.65	121	8.55	7	10.312	435.9
2/7/99	19:45:00	53.69	120.9	8.52	7	10.28	424.5
2/7/99	20:00:00	53.73	122.2	8.49	6.98	10.225	408.5
2/7/99	20:15:00	53.78	123.4	8.46	6.99	10.195	391.1
2/7/99	20:30:00	53.76	123.4	8.44	6.99	10.173	391.3
2/7/99	20:45:00	53.8	123.4	8.42	6.99	10.138	382.6
2/7/99	21:00:00	53.83	123.3	8.4	6.99	10.096	372.8
2/7/99	21:15:00	53.87	124.6	8.38	6.98	10.078	365.4
2/7/99	21:30:00	53.91	124.5	8.34	6.99	10.04	351.5
2/7/99	21:45:00	53.92	125.8	8.33	6.98	10.006	342.2
2/7/99	22:00:00	53.96	127.1	8.3	6.98	9.978	340.3
2/7/99	22:15:00	53.98	127	8.27	6.99	9.952	328.3
2/7/99	22:30:00	53.98	127	8.24	6.98	9.918	320.3
2/7/99	22:45:00	54	128.3	8.2	6.98	9.885	312.7
2/7/99	23:00:00	54	129.6	8.16	6.97	9.852	308.1
2/7/99	23:15:00	53.98	128.4	8.14	6.98	9.829	304.2
2/7/99	23:30:00	53.98	129.7	8.1	6.97	9.787	301.8
2/7/99	23:45:00	53.98	131	8.05	6.98	9.753	293.2
2/8/99	0:00:00	53.96	132.4	8.01	6.97	9.707	287.7
2/8/99	0:15:00	53.94	133.7	7.97	6.97	9.678	283.3
2/8/99	0:30:00	53.92	133.8	7.94	6.97	9.634	282.1
2/8/99	0:45:00	53.91	136.4	7.9	6.97	9.596	274
2/8/99	1:00:00	53.89	136.5	7.88	6.97	9.556	268.3
2/8/99	1:15:00	53.85	137.9	7.84	6.98	9.511	262.7

2/8/99	1:30:00	53.82	139.3	7.81	6.98	9.474	257.5
2/8/99	1:45:00	53.8	140.6	7.8	6.97	9.436	254
2/8/99	2:00:00	53.76	143.3	7.78	6.98	9.38	248.8
2/8/99	2:15:00	53.73	144.7	7.77	6.98	9.346	246.8
2/8/99	2:30:00	53.69	146.1	7.74	6.99	9.297	244.1
2/8/99	2:45:00	53.64	148.9	7.72	6.99	9.238	236.3
2/8/99	3:00:00	53.6	150.3	7.71	7	9.194	232.2
2/8/99	3:15:00	53.56	151.7	7.7	7.01	9.141	232.7
2/8/99	3:30:00	53.51	153.2	7.68	7.01	9.095	228.8
2/8/99	3:45:00	53.47	155.9	7.68	7	9.044	224.9
2/8/99	4:00:00	53.42	157.4	7.66	7.01	8.993	223.9
2/8/99	4:15:00	53.37	157.5	7.66	7.01	8.943	218
2/8/99	4:30:00	53.33	160.2	7.66	7.01	8.901	219.7
2/8/99	4:45:00	53.28	161.7	7.67	7.02	8.844	212.8
2/8/99	5:00:00	53.22	161.8	7.66	7.03	8.783	210.8
2/8/99	5:15:00	53.17	163.3	7.68	7.03	8.717	206.1
2/8/99	5:30:00	53.11	166.1	7.7	7.03	8.671	204.7
2/8/99	5:45:00	53.06	167.6	7.71	7.03	8.612	203
2/8/99	6:00:00	52.99	167.7	7.71	7.03	8.559	201.8
2/8/99	6:15:00	52.93	169.2	7.71	7.04	8.502	197.8
2/8/99	6:30:00	52.88	170.7	7.75	7.05	8.444	196.9
2/8/99	6:45:00	52.83	172.2	7.76	7.05	8.385	193.4
2/8/99	7:00:00	52.75	171	7.76	7.03	8.336	191
2/8/99	7:15:00	52.7	175.2	7.8	7.03	8.281	189.8
2/8/99	7:30:00	52.63	175.3	7.81	7.03	8.221	184.7
2/8/99	7:45:00	52.56	176.9	7.82	7.02	8.166	182.8
2/8/99	8:00:00	52.5	179.7	7.84	7.02	8.124	180.8
2/8/99	8:15:00	52.45	179.9	7.88	7.02	8.06	182.8
2/8/99	8:30:00	52.39	180	7.9	7.02	8.03	180.3
2/8/99	8:45:00	52.36	181.4	7.96	7.03	7.987	181.3
2/8/99	9:00:00	52.3	182.9	7.95	7.03	7.952	174
2/8/99	9:15:00	52.23	184.5	7.97	7.03	7.905	177.3
2/8/99	9:30:00	52.18	183.3	7.96	7.04	7.873	170.7
2/8/99	9:45:00	52.16	186	8.01	7.03	7.832	171.2
2/8/99	10:00:00	52.11	188.9	8.01	7.05	7.802	167.1
2/8/99	10:15:00	52.05	189	8.02	7.04	7.768	168
2/8/99	10:30:00	52.05	191.8	8.05	7.04	7.753	166.8
2/8/99	10:45:00	52	191.9	8.05	7.04	7.72	162.7
2/8/99	11:00:00	51.96	192	8.05	7.05	7.703	160.8
2/8/99	11:15:00	51.94	194.8	8.05	7.06	7.666	159.7
2/8/99	11:30:00	51.89	196.3	8.04	7.05	7.658	157
2/8/99	11:45:00	51.89	199	8.07	7.05	7.657	154.6
2/8/99	12:00:00	51.87	200.4	8.07	7.06	7.635	154.7
2/8/99	12:15:00	51.84	201.9	8.06	7.06	7.62	152.3
2/8/99	12:30:00	51.84	201.9	8.09	7.07	7.62	150.6
2/8/99	12:45:00	51.8	202	8.1	7.07	7.61	151.6
2/8/99	13:00:00	51.8	204.8	8.12	7.08	7.614	149.2
2/8/99	13:15:00	51.76	206.2	8.14	7.07	7.628	146.4
2/8/99	13:30:00	51.75	207.6	8.19	7.08	7.638	145.9

2/8/99	13:45:00	51.75	209	8.22	7.09	7.653	146.4
2/8/99	14:00:00	51.73	209.1	8.28	7.09	7.669	146.1
2/8/99	14:15:00	51.71	210.5	8.32	7.1	7.676	144.7
2/8/99	14:30:00	51.73	213.2	8.34	7.11	7.698	144.2
2/8/99	14:45:00	51.73	214.5	8.37	7.11	7.71	142.6
2/8/99	15:00:00	51.75	215.8	8.39	7.12	7.747	140.9
2/8/99	15:15:00	51.73	215.9	8.43	7.13	7.784	143.9
2/8/99	15:30:00	51.98	239.6	8.53	7.17	7.841	132.7
2/8/99	15:45:00	52	240.9	8.54	7.18	7.889	133
2/8/99	16:00:00	51.96	238.3	8.57	7.17	7.926	131.2
2/8/99	16:15:00	51.93	235.7	8.57	7.17	7.961	134.4
2/8/99	16:30:00	51.91	237.1	8.61	7.17	8.003	130.1
2/8/99	16:45:00	51.89	234.5	8.61	7.18	8.047	132.9
2/8/99	17:00:00	51.87	235.9	8.65	7.17	8.087	134
2/8/99	17:15:00	51.84	234.7	8.69	7.19	8.128	131.6
2/8/99	17:30:00	51.82	234.7	8.73	7.2	8.149	131.4
2/8/99	17:45:00	51.84	236	8.76	7.21	8.187	128.9
2/8/99	18:00:00	51.82	234.7	8.8	7.21	8.208	130.8
2/8/99	18:15:00	51.85	237.3	8.83	7.21	8.231	130.7
2/8/99	18:30:00	51.87	237.3	8.85	7.21	8.248	126.5
2/8/99	18:45:00	51.87	234.5	8.89	7.21	8.263	125.3
2/8/99	19:00:00	51.91	233.1	8.91	7.21	8.269	126.2
2/8/99	19:15:00	51.96	234.2	8.9	7.21	8.286	124.1
2/8/99	19:30:00	52	234.1	8.91	7.21	8.299	120.4
2/8/99	19:45:00	52.05	233.9	8.9	7.21	8.307	124.8
2/8/99	20:00:00	52.11	233.7	8.9	7.22	8.311	121.5
2/8/99	20:15:00	52.14	232.3	8.91	7.21	8.316	124.1
2/8/99	20:30:00	52.16	232.2	8.92	7.22	8.298	123.9
2/8/99	20:45:00	52.2	232.1	8.91	7.22	8.297	126.3
2/8/99	21:00:00	52.23	230.6	8.93	7.22	8.292	129.4
2/8/99	21:15:00	52.25	227.8	8.95	7.22	8.293	132.1
2/8/99	21:30:00	52.32	230.3	8.98	7.23	8.272	136
2/8/99	21:45:00	52.38	230.1	9	7.23	8.248	145.4
2/8/99	22:00:00	52.38	227.4	9.03	7.24	8.219	158.6
2/8/99	22:15:00	52.41	226	9.04	7.23	8.195	173.2
2/8/99	22:30:00	52.45	225.8	9.06	7.24	8.163	182.2
2/8/99	22:45:00	52.45	223.1	9.08	7.25	8.136	198.1
2/8/99	23:00:00	52.48	223	9.1	7.24	8.127	202.5
2/8/99	23:15:00	52.52	222.9	9.09	7.24	8.111	212.2
2/8/99	23:30:00	52.57	225.4	9.09	7.23	8.102	214
2/8/99	23:45:00	52.63	223.9	9.09	7.23	8.118	209
2/9/99	0:00:00	52.66	223.8	9.08	7.23	8.135	206.1
2/9/99	0:15:00	52.68	225.1	9.09	7.23	8.168	202.8
2/9/99	0:30:00	52.74	224.9	9.03	7.25	8.231	191.1
2/9/99	0:45:00	52.74	222.2	9.03	7.25	8.296	192.1
2/9/99	1:00:00	52.79	222	9.02	7.24	8.365	185.5
2/9/99	1:15:00	52.84	220.5	9	7.23	8.455	180.3
2/9/99	1:30:00	52.86	217.8	9.03	7.23	8.596	177.2
2/9/99	1:45:00	52.84	211.1	9.08	7.22	8.741	182.9

2/9/99	2:00:00	52.84	208.4	9.14	7.21	8.901	187.4
2/9/99	2:15:00	52.83	201.8	9.18	7.2	9.067	196.7
2/9/99	2:30:00	52.81	193.7	9.23	7.19	9.24	204.5
2/9/99	2:45:00	52.83	191	9.24	7.19	9.396	220.6
2/9/99	3:00:00	52.81	187	9.21	7.18	9.533	229.1
2/9/99	3:15:00	52.81	184.3	9.22	7.18	9.641	238.3
2/9/99	3:30:00	52.81	183	9.24	7.19	9.744	248.9
2/9/99	3:45:00	52.81	184.3	9.3	7.2	9.834	255.1
2/9/99	4:00:00	52.84	182.9	9.38	7.21	9.913	252.6
2/9/99	4:15:00	52.86	181.5	9.44	7.21	9.984	251.2
2/9/99	4:30:00	52.88	178.7	9.48	7.22	10.031	254.9
2/9/99	4:45:00	52.9	174.7	9.51	7.21	10.098	263.5
2/9/99	5:00:00	52.88	169.3	9.53	7.21	10.154	283.1
2/9/99	5:15:00	52.86	162.7	9.55	7.2	10.212	303.7
2/9/99	5:30:00	52.84	158.7	9.58	7.2	10.26	322.1
2/9/99	5:45:00	52.83	153.3	9.57	7.18	10.31	345.7
2/9/99	6:00:00	52.81	150.7	9.59	7.18	10.354	370.2
2/9/99	6:15:00	52.75	145.4	9.64	7.17	10.401	407.5
2/9/99	6:30:00	52.7	142.8	9.66	7.17	10.45	431.7
2/9/99	6:45:00	52.66	141.6	9.66	7.17	10.485	444.1
2/9/99	7:00:00	52.63	141.6	9.64	7.17	10.516	466.6
2/9/99	7:15:00	52.59	140.4	9.62	7.17	10.541	473.9
2/9/99	7:30:00	52.54	136.4	9.61	7.16	10.563	495.5
2/9/99	7:45:00	52.5	133.8	9.64	7.16	10.57	494.1
2/9/99	8:00:00	52.47	132.5	9.63	7.15	10.573	502.7
2/9/99	8:15:00	52.41	129.9	9.65	7.15	10.57	507.7
2/9/99	8:30:00	52.36	127.3	9.65	7.15	10.565	503.6
2/9/99	8:45:00	52.32	126	9.67	7.15	10.556	505.1
2/9/99	9:00:00	52.29	124.7	9.66	7.15	10.554	511.3
2/9/99	9:15:00	52.25	124.8	9.66	7.15	10.544	497.6
2/9/99	9:30:00	52.21	124.8	9.66	7.15	10.532	506
2/9/99	9:45:00	52.18	123.5	9.64	7.15	10.519	505.9
2/9/99	10:00:00	52.18	124.9	9.61	7.18	10.494	500.1
2/9/99	10:15:00	52.16	126.3	9.57	7.2	10.48	500.7
2/9/99	10:30:00	52.16	129	9.54	7.21	10.451	505.2
2/9/99	10:45:00	52.18	134.4	9.49	7.22	10.422	490.7
2/9/99	11:00:00	52.21	137	9.44	7.24	10.403	494.7
2/9/99	11:15:00	52.25	138.3	9.4	7.23	10.381	487.3
2/9/99	11:30:00	52.25	137	9.37	7.23	10.347	497.8
2/9/99	11:45:00	52.3	136.9	9.33	7.22	10.316	476.3
2/9/99	12:00:00	52.29	135.5	9.32	7.22	10.275	476.8
2/9/99	12:15:00	52.3	134.2	9.3	7.21	10.231	469.8
2/9/99	12:30:00	52.34	134.1	9.28	7.2	10.202	461.3
2/9/99	12:45:00	52.38	139.4	9.24	7.2	10.167	436.1
2/9/99	13:00:00	52.34	138.1	9.22	7.19	10.134	430.6
2/9/99	13:15:00	52.29	134.2	9.19	7.18	10.115	425.5
2/9/99	13:30:00	52.34	140.9	9.16	7.17	10.086	407.8
2/9/99	13:45:00	52.34	139.5	9.15	7.16	10.068	391
2/9/99	14:00:00	52.38	142.1	9.14	7.15	10.035	388.2

2/9/99	14:15:00	52.36	144.9	9.11	7.15	10.009	378.7
2/9/99	14:30:00	52.3	146.4	9.1	7.14	9.994	368.4
2/9/99	14:45:00	52.32	146.3	9.1	7.13	9.974	358.3
2/9/99	15:00:00	52.36	150.3	9.1	7.13	9.944	347.7
2/9/99	15:15:00	52.38	151.6	9.09	7.13	9.927	341.8
2/9/99	15:30:00	52.36	151.7	9.07	7.13	9.906	338.1
2/9/99	15:45:00	52.34	154.4	9.09	7.13	9.888	327.8
2/9/99	16:00:00	52.25	153.2	9.07	7.13	9.855	319.1
2/9/99	16:15:00	52.25	154.6	9.09	7.14	9.822	313.6
2/9/99	16:30:00	52.23	158.7	9.11	7.15	9.79	306.8
2/9/99	16:45:00	52.2	158.8	9.1	7.15	9.772	292.4
2/9/99	17:00:00	52.16	160.2	9.12	7.15	9.741	290.5
2/9/99	17:15:00	52.07	156.4	9.12	7.14	9.715	292.4
2/9/99	17:30:00	52.09	160.4	9.14	7.15	9.687	280.2
2/9/99	17:45:00	51.98	156.6	9.15	7.14	9.657	278
2/9/99	18:00:00	51.98	160.7	9.15	7.15	9.633	270.9
2/9/99	18:15:00	52	166.1	9.16	7.16	9.608	261.1
2/9/99	18:30:00	51.98	167.5	9.16	7.16	9.575	252.6
2/9/99	18:45:00	51.94	170.3	9.16	7.16	9.524	249.8
2/9/99	19:00:00	51.87	169.1	9.18	7.17	9.482	247.3
2/9/99	19:15:00	51.76	169.3	9.2	7.17	9.453	247.3
2/9/99	19:30:00	51.75	170.8	9.2	7.17	9.416	241.6
2/9/99	19:45:00	51.67	170.9	9.21	7.16	9.37	245.2
2/9/99	20:00:00	51.6	169.7	9.22	7.16	9.336	237
2/9/99	20:15:00	51.6	175.2	9.22	7.17	9.293	232.1
2/9/99	20:30:00	51.55	174	9.22	7.17	9.247	229.6
2/9/99	20:45:00	51.48	174.2	9.23	7.17	9.212	226.1
2/9/99	21:00:00	51.46	175.6	9.22	7.18	9.185	220.8
2/9/99	21:15:00	51.4	175.7	9.23	7.18	9.15	222.6
2/9/99	21:30:00	51.37	177.2	9.22	7.18	9.112	218.9
2/9/99	21:45:00	51.33	181.4	9.23	7.19	9.06	210.7
2/9/99	22:00:00	51.28	182.9	9.22	7.2	9.008	209.4
2/9/99	22:15:00	51.26	185.7	9.22	7.21	8.964	204
2/9/99	22:30:00	51.26	191.2	9.22	7.22	8.914	202.5
2/9/99	22:45:00	51.19	191.4	9.21	7.22	8.869	201.8
2/9/99	23:00:00	51.15	192.9	9.23	7.22	8.84	196.3
2/9/99	23:15:00	51.12	194.4	9.22	7.22	8.779	193.6
2/9/99	23:30:00	51.1	197.2	9.2	7.22	8.738	189
2/9/99	23:45:00	51.06	198.7	9.21	7.22	8.706	189.1
2/10/99	0:00:00	51.04	201.5	9.2	7.2	8.661	187.6
2/10/99	0:15:00	51.01	201.6	9.2	7.21	8.624	184.9
2/10/99	0:30:00	50.94	201.8	9.21	7.21	8.57	186.4
2/10/99	0:45:00	50.94	207.3	9.19	7.2	8.527	173
2/10/99	1:00:00	50.88	208.9	9.2	7.2	8.492	175.8
2/10/99	1:15:00	50.81	211.9	9.2	7.21	8.443	171.1
2/10/99	1:30:00	50.79	216.1	9.2	7.21	8.396	171.6
2/10/99	1:45:00	50.72	217.7	9.15	7.22	8.365	170.9
2/10/99	2:00:00	50.65	216.6	9.2	7.21	8.318	165.8
2/10/99	2:15:00	50.61	220.8	9.2	7.22	8.286	164.7

2/10/99	2:30:00	50.5	217	9.19	7.21	8.245	162
2/10/99	2:45:00	50.45	220	9.22	7.2	8.196	160.4
2/10/99	3:00:00	50.41	221.5	9.22	7.21	8.173	160.6
2/10/99	3:15:00	50.34	221.7	9.22	7.2	8.127	158.7
2/10/99	3:30:00	50.2	222.2	9.18	7.19	8.113	152.1
2/10/99	3:45:00	50.16	223.7	9.21	7.19	8.084	151.9
2/10/99	4:00:00	50.09	223.9	9.22	7.2	8.048	149.7
2/10/99	4:15:00	50.02	228.4	9.2	7.2	8.022	145
2/10/99	4:30:00	49.98	229.9	9.22	7.2	7.998	146.3
2/10/99	4:45:00	49.91	230.2	9.22	7.2	7.962	144
2/10/99	5:00:00	49.84	233.2	9.2	7.19	7.947	144.1
2/10/99	5:15:00	49.8	236.2	9.21	7.19	7.923	139.6
2/10/99	5:30:00	49.66	236.7	9.2	7.19	7.892	138
2/10/99	5:45:00	49.6	236.9	9.22	7.19	7.865	137.3
2/10/99	6:00:00	49.53	235.7	9.23	7.19	7.839	134
2/10/99	6:15:00	49.46	241.6	9.2	7.18	7.83	134.1
2/10/99	6:30:00	49.37	240.5	9.22	7.19	7.797	134.8
2/10/99	6:45:00	49.26	242.3	9.23	7.2	7.782	132.9
2/10/99	7:00:00	49.28	249.3	9.21	7.19	7.762	128.5
2/10/99	7:15:00	49.14	247	9.21	7.18	7.761	127.8
2/10/99	7:30:00	48.97	244.8	9.23	7.19	7.733	127.5
2/10/99	7:45:00	48.96	246.3	9.24	7.19	7.72	128.7
2/10/99	8:00:00	48.92	253.5	9.27	7.19	7.7	124.8
2/10/99	8:15:00	48.88	255.1	9.26	7.2	7.689	123
2/10/99	8:30:00	48.92	259.2	9.24	7.2	7.672	120
2/10/99	8:45:00	48.76	252.7	9.29	7.19	7.637	122.3
2/10/99	9:00:00	48.61	251.9	9.28	7.2	7.616	122.3
2/10/99	9:15:00	48.7	257.2	9.29	7.2	7.62	121.8
2/10/99	9:30:00	48.76	262.7	9.29	7.2	7.6	117.3
2/10/99	9:45:00	48.7	261.5	9.32	7.2	7.577	118.2
2/10/99	10:00:00	48.63	261.8	9.31	7.2	7.563	118.2
2/10/99	10:15:00	48.72	267.2	9.31	7.2	7.542	115.2
2/10/99	10:30:00	48.67	267.4	9.33	7.21	7.516	115.4
2/10/99	10:45:00	48.78	268.4	9.35	7.2	7.505	114.7
2/10/99	11:00:00	48.78	269.8	9.35	7.21	7.493	112.4
2/10/99	11:15:00	48.81	271.1	9.37	7.22	7.482	112.5
2/10/99	11:30:00	48.94	273.4	9.39	7.22	7.464	110.6
2/10/99	11:45:00	48.9	275	9.4	7.22	7.428	109.4
2/10/99	12:00:00	48.96	276.2	9.39	7.22	7.414	106.6
2/10/99	12:15:00	48.97	271.8	9.43	7.22	7.392	108.2
2/10/99	12:30:00	49.08	275.7	9.44	7.23	7.374	106.6
2/10/99	12:45:00	49.14	276.9	9.45	7.23	7.341	106.9
2/10/99	13:00:00	49.21	279.4	9.45	7.23	7.329	105.5
2/10/99	13:15:00	49.26	279.2	9.46	7.23	7.304	104.3
2/10/99	13:30:00	49.32	280.4	9.49	7.24	7.278	103.8
2/10/99	13:45:00	49.48	285.3	9.49	7.24	7.273	102
2/10/99	14:00:00	49.48	285.3	9.48	7.23	7.247	100.3
2/10/99	14:15:00	49.51	285.2	9.5	7.23	7.231	100.7
2/10/99	14:30:00	49.64	288.9	9.51	7.24	7.22	99.8



2/10/99	14:45:00	49.68	288.7	9.51	7.25	7.189	98.4
2/10/99	15:00:00	49.78	291.1	9.52	7.24	7.183	98
2/10/99	15:15:00	49.86	293.6	9.54	7.25	7.181	96.8
2/10/99	15:30:00	49.82	290.9	9.56	7.25	7.17	97
2/10/99	15:45:00	49.95	294.6	9.56	7.25	7.151	96.2
2/10/99	16:00:00	49.84	289.4	9.6	7.24	7.147	98.4
2/10/99	16:15:00	49.95	296	9.59	7.25	7.129	93.4
2/10/99	16:30:00	49.91	293.3	9.63	7.25	7.121	95.6
2/10/99	16:45:00	50	295.7	9.62	7.25	7.102	92.5
2/10/99	17:00:00	50.04	298.4	9.65	7.26	7.088	94
2/10/99	17:15:00	50.04	298.4	9.65	7.26	7.075	94.1
2/10/99	17:30:00	50.05	301.1	9.65	7.26	7.064	93.2
2/10/99	17:45:00	50.09	302.3	9.63	7.26	7.053	92.3
2/10/99	18:00:00	50.11	305	9.64	7.26	7.04	90.1
2/10/99	18:15:00	50.16	306.2	9.62	7.26	7.034	89.4
2/10/99	18:30:00	50.05	305.3	9.66	7.26	7.005	89.3
2/10/99	18:45:00	50.11	307.8	9.64	7.27	7.008	87.9
2/10/99	19:00:00	50.09	309.3	9.63	7.27	6.985	86.1
2/10/99	19:15:00	50.09	310.7	9.64	7.27	6.976	84.7
2/10/99	19:30:00	50.05	312.3	9.66	7.27	6.969	85.6
2/10/99	19:45:00	49.98	309.8	9.66	7.26	6.955	84
2/10/99	20:00:00	50.04	316.6	9.66	7.27	6.942	81.7
2/10/99	20:15:00	49.93	312.9	9.67	7.26	6.927	83.7
2/10/99	20:30:00	49.84	313.3	9.7	7.26	6.902	84
2/10/99	20:45:00	49.98	321	9.65	7.27	6.905	80.7
2/10/99	21:00:00	49.84	314.7	9.64	7.26	6.886	82.3
2/10/99	21:15:00	49.73	315.2	9.65	7.26	6.893	82.3
2/10/99	21:30:00	49.71	318.1	9.65	7.26	6.874	81.3
2/10/99	21:45:00	49.69	318.2	9.64	7.27	6.87	80
2/10/99	22:00:00	49.69	321	9.62	7.26	6.862	79.5
2/10/99	22:15:00	49.51	317.6	9.67	7.26	6.85	80.2
2/10/99	22:30:00	49.51	321.9	9.66	7.27	6.831	79.1
2/10/99	22:45:00	49.57	327.3	9.64	7.27	6.821	78
2/10/99	23:00:00	49.46	323.6	9.63	7.27	6.816	76.9
2/10/99	23:15:00	49.44	326.5	9.69	7.28	6.795	76.7
2/10/99	23:30:00	49.33	324.2	9.7	7.27	6.781	78.9
2/10/99	23:45:00	49.44	329.3	9.65	7.27	6.78	74.9
2/11/99	0:00:00	49.42	329.4	9.62	7.27	6.768	74.8

Date	Time	Temp	SpCond	DO Conc	pH	Depth	Turbidity
M/D/Y	hh:mm:ss	F	uS/cm	mg/L		ft	NTU
2/13/99	0:00:00	51.17	425.7	9.43	7.45	4.646	35
2/13/99	0:15:00	51.04	423.7	9.13	7.46	4.649	36
2/13/99	0:30:00	51.15	427.2	9.02	7.46	4.638	35.6
2/13/99	0:45:00	51.28	429.1	8.95	7.45	4.626	33.8
2/13/99	1:00:00	50.99	424	8.97	7.46	4.62	36.8
2/13/99	1:15:00	51.03	426.6	8.92	7.45	4.615	36.3
2/13/99	1:30:00	51.06	427.7	8.92	7.46	4.605	36.8
2/13/99	1:45:00	51.33	434.3	8.89	7.45	4.596	33.4
2/13/99	2:00:00	51.21	432.3	8.87	7.45	4.589	33.9
2/13/99	2:15:00	50.99	428.2	8.91	7.46	4.59	35.8
2/13/99	2:30:00	50.7	423.1	8.96	7.46	4.595	39.3
2/13/99	2:45:00	50.7	424.4	8.93	7.46	4.585	38.6
2/13/99	3:00:00	51.13	434.2	8.83	7.45	4.588	34.6
2/13/99	3:15:00	50.95	432.5	8.82	7.45	4.581	35.5
2/13/99	3:30:00	51.01	433.6	8.83	7.45	4.576	35.3
2/13/99	3:45:00	50.86	431.7	8.82	7.45	4.586	36.6
2/13/99	4:00:00	50.88	433	8.82	7.45	4.581	35.5
2/13/99	4:15:00	50.7	430	8.85	7.46	4.572	36.7
2/13/99	4:30:00	50.54	429.6	8.82	7.46	4.577	38.4
2/13/99	4:45:00	50.58	429.4	8.84	7.46	4.574	37.8
2/13/99	5:00:00	50.5	429.9	8.85	7.45	4.571	37.1
2/13/99	5:15:00	50.59	432.1	8.83	7.45	4.566	37
2/13/99	5:30:00	50.81	439	8.72	7.45	4.566	34.2
2/13/99	5:45:00	50.59	433.5	8.79	7.45	4.554	36.5
2/13/99	6:00:00	50.65	435.9	8.75	7.45	4.544	35.7
2/13/99	6:15:00	50.77	439.2	8.74	7.44	4.544	33.8
2/13/99	6:30:00	50.59	436.2	8.73	7.45	4.55	35.1
2/13/99	6:45:00	50.38	430.7	8.77	7.45	4.552	37.6
2/13/99	7:00:00	50.4	433.3	8.76	7.45	4.543	37.1
2/13/99	7:15:00	50.45	434.4	8.73	7.45	4.547	37.7
2/13/99	7:30:00	50.54	436.6	8.72	7.45	4.545	36.7
2/13/99	7:45:00	50.29	432.6	8.76	7.45	4.548	39.2
2/13/99	8:00:00	50.58	439.1	8.71	7.45	4.554	35.9
2/13/99	8:15:00	50.52	438.1	8.72	7.45	4.561	35.6
2/13/99	8:30:00	50.4	436.1	8.75	7.45	4.562	37.8
2/13/99	8:45:00	50.7	439.7	8.7	7.45	4.55	35.5
2/13/99	9:00:00	50.41	434.6	8.74	7.45	4.548	38
2/13/99	9:15:00	50.56	436.5	8.72	7.45	4.545	36.4
2/13/99	9:30:00	50.25	432.9	8.74	7.46	4.555	38.6
2/13/99	9:45:00	50.94	445.1	8.65	7.44	4.551	34.8
2/13/99	10:00:00	50.74	439.5	8.72	7.45	4.539	35.7
2/13/99	10:15:00	50.5	434	8.77	7.45	4.539	37.9
2/13/99	10:30:00	50.88	441.3	8.72	7.45	4.538	35.1
2/13/99	10:45:00	51.01	441.9	8.7	7.45	4.523	34.5
2/13/99	11:00:00	50.47	430.1	8.8	7.46	4.514	39.2
2/13/99	11:15:00	50.85	437.4	8.71	7.45	4.518	35.8
2/13/99	11:30:00	51.19	443.5	8.68	7.45	4.515	34.9

2/13/99	11:45:00	51.08	441.4	8.67	7.45	4.516	35.1
2/13/99	12:00:00	51.24	444.5	8.63	7.45	4.502	33.6
2/13/99	12:15:00	51.06	438.8	8.66	7.45	4.487	36.2
2/13/99	12:30:00	51.08	440	8.65	7.45	4.469	34.9
2/13/99	12:45:00	51.37	446.4	8.63	7.45	4.465	34.3
2/13/99	13:00:00	51.37	446.4	8.62	7.45	4.454	35.1
2/13/99	13:15:00	51.44	447.3	8.62	7.45	4.444	33.3
2/13/99	13:30:00	51.01	435	8.7	7.46	4.449	38.7
2/13/99	13:45:00	51.01	436.3	8.7	7.46	4.433	38
2/13/99	14:00:00	51.37	443.7	8.62	7.45	4.435	35
2/13/99	14:15:00	51.3	442.8	8.62	7.45	4.427	35.4
2/13/99	14:30:00	51.49	445.6	8.64	7.46	4.438	34.4
2/13/99	14:45:00	51.62	448.9	8.59	7.46	4.448	33.2
2/13/99	15:00:00	51.4	444.8	8.59	7.46	4.451	35.3
2/13/99	15:15:00	51.19	439.3	8.63	7.46	4.444	37.2
2/13/99	15:30:00	51.76	452.1	8.54	7.45	4.443	32.6
2/13/99	15:45:00	51.46	443.1	8.61	7.46	4.463	37
2/13/99	16:00:00	51.51	446.9	8.56	7.45	4.462	34.6
2/13/99	16:15:00	51.48	445.7	8.56	7.46	4.475	34.9
2/13/99	16:30:00	51.4	444.8	8.56	7.46	4.466	35.9
2/13/99	16:45:00	51.51	448.2	8.53	7.45	4.458	35.1
2/13/99	17:00:00	51.33	441.2	8.6	7.47	4.448	37.5
2/13/99	17:15:00	51.4	444.8	8.58	7.47	4.442	36.1
2/13/99	17:30:00	51.48	448.5	8.54	7.46	4.414	35.2
2/13/99	17:45:00	51.55	452.1	8.51	7.46	4.372	35.5
2/13/99	18:00:00	51.55	453.5	8.49	7.46	4.4	34.8
2/13/99	18:15:00	51.4	448.9	8.52	7.46	4.399	36.2
2/13/99	18:30:00	51.37	445	8.54	7.46	4.406	38.2
2/13/99	18:45:00	51.53	449.5	8.52	7.46	4.408	36.9
2/13/99	19:00:00	51.24	447.2	8.51	7.46	4.416	38.3
2/13/99	19:15:00	51.48	451.2	8.47	7.46	4.419	35.7
2/13/99	19:30:00	51.51	451	8.48	7.46	4.425	36.1
2/13/99	19:45:00	51.22	441.9	8.52	7.46	4.435	39.3
2/13/99	20:00:00	51.57	450.6	8.45	7.46	4.452	34.3
2/13/99	20:15:00	51.3	442.8	8.51	7.46	4.465	38.6
2/13/99	20:30:00	51.55	453.5	8.44	7.46	4.472	34.3
2/13/99	20:45:00	51.37	445	8.52	7.47	4.474	38.1
2/13/99	21:00:00	51.57	450.6	8.46	7.46	4.488	35.6
2/13/99	21:15:00	51.58	453.2	8.45	7.46	4.492	34.6
2/13/99	21:30:00	51.57	453.4	8.46	7.46	4.497	34.5
2/13/99	21:45:00	51.57	450.6	8.48	7.46	4.499	36.3
2/13/99	22:00:00	51.51	451	8.49	7.46	4.503	35.3
2/13/99	22:15:00	51.28	447	8.5	7.47	4.494	35.9
2/13/99	22:30:00	51.12	441.2	8.54	7.47	4.498	39.1
2/13/99	22:45:00	51.44	451.4	8.49	7.46	4.501	34.1
2/13/99	23:00:00	51.08	441.4	8.53	7.47	4.518	37.6
2/13/99	23:15:00	51.19	443.5	8.51	7.47	4.52	36.4
2/13/99	23:30:00	51.24	445.9	8.49	7.46	4.517	35.1
2/13/99	23:45:00	51.17	445	8.48	7.47	4.536	36.2

2/14/99	0:00:00	51.17	445	8.48	7.47	4.538	34.9
2/14/99	0:15:00	51.12	445.3	8.48	7.46	4.546	34.3
2/14/99	0:30:00	51.31	453.6	8.41	7.46	4.551	32.4
2/14/99	0:45:00	51.15	449.2	8.44	7.46	4.557	33.3
2/14/99	1:00:00	50.99	443.4	8.48	7.46	4.562	36
2/14/99	1:15:00	51.1	445.4	8.48	7.46	4.569	34.4
2/14/99	1:30:00	50.77	439.2	8.53	7.47	4.584	37.8
2/14/99	1:45:00	51.08	448.3	8.48	7.46	4.582	33
2/14/99	2:00:00	51.31	453.6	8.48	7.46	4.592	31.7
2/14/99	2:15:00	50.67	438.5	8.56	7.47	4.607	35.9
2/14/99	2:30:00	51.08	451.1	8.48	7.46	4.617	32.3
2/14/99	2:45:00	50.94	446.5	8.52	7.47	4.618	33.5
2/14/99	3:00:00	51.04	454.1	8.47	7.46	4.61	31.8
2/14/99	3:15:00	51.06	451.2	8.47	7.47	4.618	33
2/14/99	3:30:00	50.7	443.9	8.53	7.47	4.626	35.2
2/14/99	3:45:00	50.7	445.2	8.5	7.47	4.625	35.1
2/14/99	4:00:00	50.63	442.9	8.51	7.47	4.631	35.2
2/14/99	4:15:00	50.61	443.1	8.54	7.47	4.636	35.4
2/14/99	4:30:00	50.79	450.2	8.47	7.47	4.645	33
2/14/99	4:45:00	50.59	444.6	8.52	7.47	4.655	34.6
2/14/99	5:00:00	50.45	442.7	8.52	7.48	4.662	36
2/14/99	5:15:00	50.63	447.1	8.51	7.47	4.656	33.6
2/14/99	5:30:00	50.36	444.7	8.53	7.48	4.665	35.7
2/14/99	5:45:00	50.32	442.2	8.57	7.48	4.653	36.3
2/14/99	6:00:00	50.47	446.8	8.54	7.48	4.663	34.7
2/14/99	6:15:00	50.56	447.6	8.55	7.48	4.676	33.5
2/14/99	6:30:00	50.56	450.4	8.56	7.48	4.672	33.6
2/14/99	6:45:00	50.31	443.7	8.63	7.48	4.672	35.9
2/14/99	7:00:00	50.41	447.1	8.61	7.48	4.681	34.9
2/14/99	7:15:00	50.29	443.8	8.66	7.49	4.687	35.8
2/14/99	7:30:00	50.09	438.1	8.72	7.49	4.692	36.8
2/14/99	7:45:00	50.32	444.9	8.67	7.49	4.69	35.6
2/14/99	8:00:00	50.27	443.9	8.68	7.49	4.698	35.3
2/14/99	8:15:00	50.34	444.8	8.64	7.49	4.69	35.6
2/14/99	8:30:00	50.18	440.3	8.73	7.5	4.69	38.1
2/14/99	8:45:00	50.49	448.1	8.68	7.49	4.688	34.1
2/14/99	9:00:00	50.72	454.8	8.63	7.48	4.68	32.5
2/14/99	9:15:00	50.61	451.4	8.65	7.49	4.677	34.2
2/14/99	9:30:00	50.58	448.9	8.66	7.49	4.681	36.1
2/14/99	9:45:00	50.45	444.1	8.71	7.5	4.682	37.6
2/14/99	10:00:00	50.67	449.6	8.66	7.5	4.683	35.7
2/14/99	10:15:00	50.76	450.4	8.66	7.49	4.675	34.8
2/14/99	10:30:00	50.68	446.8	8.73	7.5	4.685	37.2
2/14/99	10:45:00	50.9	450.9	8.65	7.49	4.685	35.5
2/14/99	11:00:00	50.86	449.7	8.64	7.5	4.676	34.9
2/14/99	11:15:00	51.08	455.2	8.61	7.5	4.67	33.7
2/14/99	11:30:00	50.92	446.6	8.71	7.5	4.659	36.3
2/14/99	11:45:00	51.15	450.6	8.68	7.5	4.651	35.7
2/14/99	12:00:00	51.3	448.3	8.66	7.5	4.647	36.1

2/14/99	12:15:00	51.48	445.7	8.68	7.5	4.63	35.9
2/14/99	12:30:00	51.87	448.6	8.66	7.5	4.63	35.2
2/14/99	12:45:00	51.94	446.8	8.71	7.5	4.622	35.2
2/14/99	13:00:00	52.2	452	8.6	7.49	4.615	33.6
2/14/99	13:15:00	52.32	453.8	8.58	7.5	4.609	32.4
2/14/99	13:30:00	52.21	450.5	8.6	7.5	4.605	32.7
2/14/99	13:45:00	52.16	448.1	8.63	7.5	4.593	33.8
2/14/99	14:00:00	52.12	448.3	8.6	7.5	4.588	35.3
2/14/99	14:15:00	52.21	449.1	8.58	7.5	4.586	33.6
2/14/99	14:30:00	52.48	452.8	8.55	7.5	4.579	32.7
2/14/99	14:45:00	52.43	450.4	8.55	7.5	4.574	34.1
2/14/99	15:00:00	52.57	452.2	8.55	7.5	4.573	32.8
2/14/99	15:15:00	52.39	445.3	8.57	7.51	4.567	36.7
2/14/99	15:30:00	52.47	444.8	8.56	7.51	4.56	34.6
2/14/99	15:45:00	52.7	450	8.56	7.5	4.554	33.6
2/14/99	16:00:00	52.66	447.6	8.56	7.51	4.55	33.7
2/14/99	16:15:00	52.74	448.5	8.53	7.51	4.541	33.3
2/14/99	16:30:00	52.77	448.2	8.55	7.5	4.536	33.1
2/14/99	16:45:00	52.97	453.7	8.5	7.49	4.532	31.1
2/14/99	17:00:00	52.79	448.1	8.51	7.5	4.533	33.2
2/14/99	17:15:00	53.01	454.8	8.49	7.5	4.527	31.2
2/14/99	17:30:00	52.88	450.2	8.51	7.5	4.52	32.1
2/14/99	17:45:00	52.83	450.6	8.5	7.5	4.518	32.4
2/14/99	18:00:00	52.81	448	8.5	7.5	4.512	32.9
2/14/99	18:15:00	52.81	449.3	8.47	7.5	4.519	33.3
2/14/99	18:30:00	52.65	447.7	8.48	7.5	4.522	34.2
2/14/99	18:45:00	52.75	449.7	8.45	7.5	4.52	33.8
2/14/99	19:00:00	52.66	447.6	8.48	7.5	4.524	34.8
2/14/99	19:15:00	52.59	446.7	8.42	7.5	4.515	35.7
2/14/99	19:30:00	52.7	450	8.43	7.49	4.508	35
2/14/99	19:45:00	52.54	447	8.42	7.5	4.513	35.7
2/14/99	20:00:00	52.41	445.1	8.4	7.5	4.516	36.3
2/14/99	20:15:00	52.81	454.7	8.41	7.49	4.513	31.7
2/14/99	20:30:00	52.48	447.4	8.42	7.5	4.52	34.2
2/14/99	20:45:00	52.41	446.5	8.41	7.49	4.517	33.9
2/14/99	21:00:00	52.43	446.4	8.4	7.5	4.527	34.6
2/14/99	21:15:00	52.5	447.3	8.43	7.5	4.524	34.1
2/14/99	21:30:00	52.66	451.6	8.39	7.49	4.519	33
2/14/99	21:45:00	52.57	449.5	8.4	7.49	4.526	33.2
2/14/99	22:00:00	52.57	450.9	8.37	7.49	4.52	34.1
2/14/99	22:15:00	52.47	448.9	8.38	7.49	4.521	35
2/14/99	22:30:00	52.32	445.7	8.35	7.49	4.518	34.9
2/14/99	22:45:00	52.39	448	8.37	7.49	4.51	34.1
2/14/99	23:00:00	52.41	449.2	8.37	7.49	4.511	34
2/14/99	23:15:00	52.21	445.1	8.38	7.49	4.516	36.3
2/14/99	23:30:00	52.18	445.3	8.32	7.49	4.515	36
2/14/99	23:45:00	52.29	447.3	8.27	7.48	4.511	35.6
2/15/99	0:00:00	52.14	444.2	8.3	7.49	4.514	35.9
2/15/99	0:15:00	52.05	443.4	8.32	7.48	4.514	36

2/15/99	0:30:00	52.2	447.9	8.34	7.49	4.514	33.6
2/15/99	0:45:00	52.05	444.7	8.31	7.48	4.521	35.2
2/15/99	1:00:00	52.09	445.9	8.26	7.48	4.523	34.6
2/15/99	1:15:00	52.12	447	8.28	7.48	4.518	34.3
2/15/99	1:30:00	52.03	444.8	8.27	7.48	4.507	34.8
2/15/99	1:45:00	52.03	447.6	8.25	7.48	4.499	33.1
2/15/99	2:00:00	51.82	442.1	8.27	7.48	4.489	36.6
2/15/99	2:15:00	52.07	451.4	8.25	7.48	4.484	33.8
2/15/99	2:30:00	51.8	443.6	8.2	7.47	4.478	35.6
2/15/99	2:45:00	51.53	437.1	8.22	7.47	4.479	37.5
2/15/99	3:00:00	51.57	439.7	8.23	7.47	4.469	36.8
2/15/99	3:15:00	51.64	441.9	8.23	7.47	4.445	35.2
2/15/99	3:30:00	51.49	438.7	8.2	7.47	4.448	36.8
2/15/99	3:45:00	51.58	442.3	8.17	7.47	4.451	35.7
2/15/99	4:00:00	51.46	441.7	8.2	7.47	4.437	36.3
2/15/99	4:15:00	51.75	450.8	8.18	7.47	4.442	32.4
2/15/99	4:30:00	51.57	447.9	8.19	7.47	4.448	34.3
2/15/99	4:45:00	51.46	445.8	8.2	7.47	4.434	35
2/15/99	5:00:00	51.48	448.5	8.15	7.47	4.443	33.4
2/15/99	5:15:00	51.24	444.5	8.18	7.47	4.443	36.6
2/15/99	5:30:00	50.97	438	8.17	7.47	4.439	39.2
2/15/99	5:45:00	51.33	448	8.13	7.47	4.451	34.7
2/15/99	6:00:00	51.1	444	8.1	7.46	4.461	37.5
2/15/99	6:15:00	51.28	448.4	8.11	7.47	4.47	35
2/15/99	6:30:00	51.13	446.6	8.15	7.47	4.471	37.5
2/15/99	6:45:00	51.03	445.9	8.12	7.47	4.469	38.3
2/15/99	7:00:00	51.15	450.6	8.13	7.47	4.461	36
2/15/99	7:15:00	50.83	443	8.09	7.47	4.466	40
2/15/99	7:30:00	50.99	447.5	8.11	7.46	4.459	37.1
2/15/99	7:45:00	51.22	452.9	8.11	7.46	4.458	34.7
2/15/99	8:00:00	50.83	443	8.11	7.46	4.45	38.8
2/15/99	8:15:00	50.95	449.1	8.09	7.46	4.443	36.6
2/15/99	8:30:00	50.76	443.5	8.19	7.47	4.441	39.6
2/15/99	8:45:00	50.99	450.3	8.17	7.47	4.434	36.3
2/15/99	9:00:00	50.97	447.6	8.17	7.46	4.416	36.7
2/15/99	9:15:00	50.77	442	8.24	7.47	4.41	39.2
2/15/99	9:30:00	51.08	448.3	8.19	7.46	4.409	35.9
2/15/99	9:45:00	51.12	448.1	8.22	7.46	4.411	36.1
2/15/99	10:00:00	51.13	446.6	8.26	7.46	4.412	36.1
2/15/99	10:15:00	51.21	444.7	8.26	7.46	4.427	36.4
2/15/99	10:30:00	51.4	448.9	8.27	7.47	4.427	35.2
2/15/99	10:45:00	51.48	447.1	8.28	7.46	4.434	36.4
2/15/99	11:00:00	51.48	444.3	8.31	7.46	4.437	36.4
2/15/99	11:15:00	51.84	450.2	8.31	7.47	4.429	33.3
2/15/99	11:30:00	51.89	449.9	8.27	7.46	4.431	33.4
2/15/99	11:45:00	52.23	453.1	8.35	7.46	4.426	31.3
2/15/99	12:00:00	52.16	445.4	8.38	7.47	4.404	34.7
2/15/99	12:15:00	52.29	441.9	8.35	7.47	4.384	34.9
2/15/99	12:30:00	52.5	445.9	8.34	7.47	4.362	33.5

2/15/99	12:45:00	52.65	446.3	8.37	7.47	4.354	33.8
2/15/99	13:00:00	52.56	441.5	8.44	7.48	4.348	35.1
2/15/99	13:15:00	52.68	446.1	8.41	7.47	4.345	33.7
2/15/99	13:30:00	52.74	444.4	8.4	7.47	4.333	33.6
2/15/99	13:45:00	52.68	442.1	8.37	7.47	4.335	34.4
2/15/99	14:00:00	52.77	444.2	8.4	7.48	4.329	33.1
2/15/99	14:15:00	52.74	443.1	8.4	7.48	4.339	32.3
2/15/99	14:30:00	52.81	445.3	8.42	7.48	4.337	31.3
2/15/99	14:45:00	52.7	440.6	8.43	7.48	4.33	33.9
2/15/99	15:00:00	52.84	447.8	8.38	7.47	4.331	30.5
2/15/99	15:15:00	52.68	440.7	8.43	7.48	4.315	33.2
2/15/99	15:30:00	52.81	444	8.44	7.48	4.294	32.2
2/15/99	15:45:00	52.93	444.5	8.47	7.48	4.286	32.5
2/15/99	16:00:00	53.04	450.5	8.4	7.48	4.299	30.6
2/15/99	16:15:00	53.02	445.3	8.48	7.48	4.287	31.8
2/15/99	16:30:00	53.02	446.6	8.5	7.48	4.29	31.2
2/15/99	16:45:00	53.15	449.8	8.52	7.48	4.289	31.3
2/15/99	17:00:00	53.15	451.2	8.47	7.48	4.294	31.1
2/15/99	17:15:00	53.1	448.8	8.46	7.48	4.304	33
2/15/99	17:30:00	52.97	442.9	8.47	7.49	4.297	35.7
2/15/99	17:45:00	53.11	448.7	8.45	7.49	4.296	34
2/15/99	18:00:00	52.9	444.7	8.45	7.49	4.289	37
2/15/99	18:15:00	53.11	454.1	8.41	7.48	4.306	32.5
2/15/99	18:30:00	52.92	447.3	8.46	7.49	4.284	36.2
2/15/99	18:45:00	52.84	445.1	8.47	7.49	4.282	38.3
2/15/99	19:00:00	52.95	452.5	8.41	7.48	4.291	35.2
2/15/99	19:15:00	52.88	452.9	8.37	7.48	4.282	36
2/15/99	19:30:00	52.74	444.4	8.4	7.48	4.283	38.4
2/15/99	19:45:00	52.84	447.8	8.41	7.49	4.266	37.3
2/15/99	20:00:00	52.93	452.6	8.4	7.48	4.268	34.1
2/15/99	20:15:00	52.88	451.6	8.39	7.48	4.269	36
2/15/99	20:30:00	52.88	452.9	8.35	7.48	4.27	35.3
2/15/99	20:45:00	52.83	453.3	8.32	7.48	4.268	34.3
2/15/99	21:00:00	52.83	451.9	8.34	7.48	4.266	35
2/15/99	21:15:00	52.7	450	8.33	7.48	4.269	35.4
2/15/99	21:30:00	52.75	451	8.31	7.48	4.265	35.8
2/15/99	21:45:00	52.86	454.4	8.28	7.47	4.255	34.5
2/15/99	22:00:00	52.83	454.6	8.26	7.48	4.265	34.7
2/15/99	22:15:00	52.93	457.9	8.28	7.48	4.264	32.6
2/15/99	22:30:00	52.66	450.3	8.3	7.48	4.262	36.3
2/15/99	22:45:00	52.77	452.3	8.3	7.48	4.261	35.5
2/15/99	23:00:00	52.81	454.7	8.28	7.47	4.262	33.5
2/15/99	23:15:00	52.79	454.8	8.26	7.47	4.262	34.4
2/15/99	23:30:00	52.7	451.4	8.23	7.47	4.265	35
2/15/99	23:45:00	52.77	453.6	8.28	7.48	4.27	34.5
2/16/99	0:00:00	52.77	456.3	8.29	7.47	4.269	33.3
2/16/99	0:15:00	52.88	459.6	8.25	7.47	4.275	31.9
2/16/99	0:30:00	52.7	454.1	8.23	7.47	4.276	33.1
2/16/99	0:45:00	52.7	454.1	8.25	7.48	4.263	34.2

2/16/99	1:00:00	52.81	458.8	8.3	7.48	4.257	32.4
2/16/99	1:15:00	52.92	462.1	8.29	7.48	4.251	30.8
2/16/99	1:30:00	52.77	456.3	8.26	7.48	4.25	32.8
2/16/99	1:45:00	52.77	460.3	8.24	7.48	4.243	32
2/16/99	2:00:00	52.79	462.9	8.3	7.48	4.241	31
2/16/99	2:15:00	52.68	458.2	8.31	7.48	4.238	31.6
2/16/99	2:30:00	52.47	451.6	8.28	7.48	4.237	35.1
2/16/99	2:45:00	52.57	454.9	8.29	7.48	4.233	34.2
2/16/99	3:00:00	52.66	458.4	8.29	7.48	4.227	31.6
2/16/99	3:15:00	52.61	454.7	8.32	7.48	4.225	32.7
2/16/99	3:30:00	52.47	451.6	8.27	7.48	4.218	33.7
2/16/99	3:45:00	52.5	454	8.31	7.48	4.207	32.4
2/16/99	4:00:00	52.45	454.4	8.3	7.48	4.215	32.4
2/16/99	4:15:00	52.36	452.3	8.3	7.48	4.219	32.3
2/16/99	4:30:00	52.48	458.2	8.31	7.48	4.216	31
2/16/99	4:45:00	52.27	451.5	8.3	7.48	4.221	32.4
2/16/99	5:00:00	52.21	451.8	8.27	7.48	4.23	32
2/16/99	5:15:00	52.07	446	8.28	7.48	4.243	33.6
2/16/99	5:30:00	52.25	454.3	8.31	7.48	4.252	30.7
2/16/99	5:45:00	52.16	454.9	8.31	7.48	4.264	31.2
2/16/99	6:00:00	52.16	453.5	8.31	7.48	4.268	31.3
2/16/99	6:15:00	52.03	451.6	8.3	7.48	4.276	31.1
2/16/99	6:30:00	51.94	450.9	8.3	7.48	4.3	32.5
2/16/99	6:45:00	52.16	463.1	8.27	7.48	4.332	29.2
2/16/99	7:00:00	52	460.1	8.26	7.47	4.362	29.4
2/16/99	7:15:00	52.03	469.3	8.17	7.47	4.404	27.7
2/16/99	7:30:00	51.85	462.4	8.18	7.47	4.452	30.2
2/16/99	7:45:00	51.78	461.5	8.2	7.47	4.485	32
2/16/99	8:00:00	51.6	457.2	8.25	7.48	4.529	34.2
2/16/99	8:15:00	51.4	455.8	8.25	7.48	4.567	34.5
2/16/99	8:30:00	51.35	454.8	8.26	7.48	4.605	35.7
2/16/99	8:45:00	51.19	447.6	8.3	7.49	4.642	35.5
2/16/99	9:00:00	51.13	447.9	8.35	7.48	4.704	36.6
2/16/99	9:15:00	51.15	460.2	8.34	7.49	4.758	35.2
2/16/99	9:30:00	51.01	454.3	8.4	7.49	4.815	37.2
2/16/99	9:45:00	50.88	455.1	8.46	7.5	4.87	38.5
2/16/99	10:00:00	50.72	449.3	8.53	7.5	4.95	41.6
2/16/99	10:15:00	50.7	452.2	8.58	7.51	5.03	42.8
2/16/99	10:30:00	50.67	455.2	8.64	7.52	5.136	45.2
2/16/99	10:45:00	50.56	451.8	8.71	7.52	5.255	49.6
2/16/99	11:00:00	50.5	446.5	8.78	7.52	5.393	59.1
2/16/99	11:15:00	50.43	426.1	8.9	7.52	5.542	63.8
2/16/99	11:30:00	50.38	400	9.05	7.5	5.493	67.7
2/16/99	11:45:00	50.27	371.3	9.17	7.51	7.168	78.1
2/16/99	12:00:00	50.16	346.7	9.28	7.49	7.35	80.7
2/16/99	12:15:00	50.09	331.7	9.37	7.49	7.521	84.4
2/16/99	12:30:00	50.02	320.9	9.45	7.47	7.92	90
2/16/99	12:45:00	49.89	307.4	9.53	7.48	8.128	99.1
2/16/99	13:00:00	49.86	313.2	9.57	7.47	8.806	97.8



2/16/99	13:15:00	49.77	306.6	9.62	7.48	8.98	103.7
2/16/99	13:30:00	49.75	308.1	9.63	7.48	9.168	103
2/16/99	13:45:00	49.75	310.9	9.64	7.5	9.377	105.3
2/16/99	14:00:00	49.73	312.4	9.64	7.5	9.606	106.9
2/16/99	14:15:00	49.71	312.5	9.62	7.51	9.831	110
2/16/99	14:30:00	49.68	314.1	9.65	7.52	10.052	113.4
2/16/99	14:45:00	49.64	311.4	9.7	7.52	10.27	119.7
2/16/99	15:00:00	49.6	303.1	9.76	7.52	10.472	125.1
2/16/99	15:15:00	49.55	290.7	9.85	7.52	10.673	139.3
2/16/99	15:30:00	49.5	268.3	9.94	7.49	10.846	161.6
2/16/99	15:45:00	49.44	251.6	9.97	7.46	11.003	186.4
2/16/99	16:00:00	49.39	237.6	9.95	7.44	11.139	202.7
2/16/99	16:15:00	49.35	227.8	9.94	7.42	11.25	215.8
2/16/99	16:30:00	49.35	220.8	9.98	7.41	11.363	231.5
2/16/99	16:45:00	49.39	215	10.04	7.4	11.457	236.6
2/16/99	17:30:00	49.51	170.8	10.34	7.37	11.668	311.9
2/16/99	17:45:00	49.62	156.5	10.38	7.33	11.727	347.8
2/16/99	18:00:00	49.73	140.7	10.37	7.31	11.776	397.6
2/16/99	18:15:00	49.84	130.7	10.36	7.27	11.835	434.1
2/16/99	18:30:00	49.95	123.4	10.33	7.25	11.9	467.1
2/16/99	18:45:00	50.04	119.1	10.3	7.22	11.938	474
2/16/99	19:00:00	50.11	116.1	10.27	7.21	11.985	473.6
2/16/99	19:15:00	50.14	116.1	10.24	7.21	12.011	472.6
2/16/99	19:30:00	50.2	116	10.2	7.21	12.043	449.6
2/16/99	19:45:00	50.25	117.3	10.17	7.2	12.062	428.7
2/16/99	20:00:00	50.32	118.6	10.11	7.2	12.073	415.9
2/16/99	20:15:00	50.41	121.2	10.05	7.21	12.089	389
2/16/99	20:30:00	50.45	122.5	10.02	7.21	12.107	379.5
2/16/99	20:45:00	50.5	122.4	10	7.2	12.12	363.3
2/16/99	21:00:00	50.54	122.4	9.98	7.2	12.143	357.6
2/16/99	21:15:00	50.58	120.9	9.98	7.2	12.175	347.7
2/16/99	21:30:00	50.63	120.8	9.95	7.19	12.197	344
2/16/99	21:45:00	50.68	119.3	9.94	7.18	12.232	338.7
2/16/99	22:00:00	50.74	117.8	9.96	7.18	12.251	342.9
2/16/99	22:15:00	50.81	116.3	9.93	7.18	12.254	337.6
2/16/99	22:30:00	50.86	119	9.91	7.18	12.266	337
2/16/99	22:45:00	50.9	121.7	9.88	7.21	12.302	336.3
2/16/99	23:00:00	50.95	125.8	9.85	7.23	12.325	343.8
2/16/99	23:15:00	51.03	125.6	9.83	7.23	12.343	339.2
2/16/99	23:30:00	51.06	124.2	9.81	7.22	12.37	349
2/16/99	23:45:00	51.12	119.9	9.8	7.22	12.386	348.1
2/17/99	0:00:00	51.15	118.5	9.81	7.21	12.414	352.2
2/17/99	0:15:00	51.19	115.7	9.8	7.2	12.424	354.4
2/17/99	0:30:00	51.22	112.9	9.81	7.19	12.408	362
2/17/99	0:45:00	51.24	111.5	9.81	7.18	12.429	367.2
2/17/99	1:00:00	51.26	110.1	9.81	7.18	12.438	385.5
2/17/99	1:15:00	51.28	108.7	9.81	7.18	12.452	419.2

2/17/99	1:30:00	51.28	107.3	9.81	7.17	12.462	445.6
2/17/99	1:45:00	51.3	105.9	9.81	7.17	12.447	470.9
2/17/99	2:00:00	51.31	105.9	9.81	7.17	12.462	483.7
2/17/99	2:15:00	51.33	104.4	9.79	7.16	12.462	503.5
2/17/99	2:30:00	51.33	103.1	9.79	7.16	12.435	501.3
2/17/99	2:45:00	51.35	103	9.78	7.16	12.424	515.8
2/17/99	3:00:00	51.35	101.7	9.77	7.15	12.404	536.4
2/17/99	3:15:00	51.35	101.7	9.76	7.16	12.377	559.9
2/17/99	3:30:00	51.35	101.7	9.74	7.15	12.347	576.8
2/17/99	3:45:00	51.33	101.7	9.72	7.15	12.306	597.9
2/17/99	4:00:00	51.31	101.7	9.7	7.15	12.268	622.3
2/17/99	4:15:00	51.3	101.8	9.68	7.15	12.226	633.5
2/17/99	4:30:00	51.28	101.8	9.63	7.15	12.17	643
2/17/99	4:45:00	51.24	101.8	9.62	7.15	12.12	645.2
2/17/99	5:00:00	51.22	103.2	9.56	7.13	12.066	631.6
2/17/99	5:15:00	51.21	103.3	9.53	7.13	12.039	624.2
2/17/99	5:30:00	51.17	103.3	9.49	7.13	11.983	617.2
2/17/99	5:45:00	51.15	103.3	9.44	7.12	11.933	597.2
2/17/99	6:00:00	51.13	104.8	9.4	7.11	11.893	594.7
2/17/99	6:15:00	51.12	104.8	9.35	7.11	11.858	578.9
2/17/99	6:30:00	51.12	104.8	9.31	7.09	11.807	569.8
2/17/99	6:45:00	51.1	104.8	9.27	7.08	11.764	554.1
2/17/99	7:00:00	51.08	106.2	9.23	7.08	11.713	538.1
2/17/99	7:15:00	51.06	106.2	9.18	7.07	11.686	525.6
2/17/99	7:30:00	51.06	107.6	9.14	7.06	11.647	510.3
2/17/99	7:45:00	51.04	107.6	9.1	7.06	11.611	497.1
2/17/99	8:00:00	51.03	109.1	9.06	7.05	11.577	481.5
2/17/99	8:15:00	51.01	109.1	9.03	7.04	11.55	461.2
2/17/99	8:30:00	51.01	110.5	9	7.05	11.521	455.4
2/17/99	8:45:00	50.99	110.5	8.97	7.04	11.483	442.8
2/17/99	9:00:00	50.99	111.9	8.93	7.04	11.451	424.4
2/17/99	9:15:00	50.99	111.9	8.9	7.04	11.418	418.8
2/17/99	9:30:00	51.03	113.2	8.87	7.04	11.387	407.1
2/17/99	9:45:00	51.06	115.9	8.84	7.03	11.356	395.8
2/17/99	10:00:00	51.1	115.8	8.81	7.03	11.321	378.5
2/17/99	10:15:00	51.15	117.1	8.78	7.02	11.281	366
2/17/99	10:30:00	51.22	118.4	8.76	7.03	11.241	364.5
2/17/99	10:45:00	51.3	119.6	8.73	7.02	11.205	348
2/17/99	11:00:00	51.35	120.9	8.72	7.02	11.171	341.7
2/17/99	11:15:00	51.4	124.9	8.68	7.02	11.131	324.1
2/17/99	11:30:00	51.46	123.5	8.65	7.02	11.087	315.4
2/17/99	11:45:00	51.51	124.7	8.62	7.02	11.048	308.8
2/17/99	12:00:00	51.6	128.7	8.6	7.02	10.996	299.9
2/17/99	12:15:00	51.67	128.5	8.59	7.02	10.959	295.3
2/17/99	12:30:00	51.76	128.4	8.58	7.03	10.922	288.9
2/17/99	12:45:00	51.89	132.2	8.58	7.02	10.876	276.1
2/17/99	13:00:00	52	133.4	8.58	7.03	10.823	269.9
2/17/99	13:15:00	52.12	134.5	8.58	7.04	10.759	263.3
2/17/99	13:30:00	52.21	137	8.59	7.04	10.712	258.4

2/17/99	13:45:00	52.3	139.6	8.59	7.04	10.67	249
2/17/99	14:00:00	52.36	139.5	8.6	7.04	10.621	243.1
2/17/99	14:15:00	52.47	140.6	8.61	7.06	10.575	242.3
2/17/99	14:30:00	52.54	141.8	8.63	7.04	10.524	227.4
2/17/99	14:45:00	52.66	146.9	8.63	7.05	10.487	227.1
2/17/99	15:00:00	52.77	146.7	8.64	7.05	10.449	216.8
2/17/99	15:15:00	52.88	150.5	8.64	7.06	10.387	213.4
2/17/99	15:30:00	52.97	151.7	8.67	7.07	10.342	209.5
2/17/99	15:45:00	53.06	152.8	8.68	7.07	10.297	206.4
2/17/99	16:00:00	53.13	151.3	8.68	7.09	10.253	196.7
2/17/99	16:15:00	53.22	157.8	8.69	7.08	10.219	194.4
2/17/99	16:30:00	53.26	156.4	8.7	7.09	10.178	197.3
2/17/99	16:45:00	53.33	157.6	8.71	7.09	10.13	191
2/17/99	17:00:00	53.4	158.8	8.73	7.1	10.079	186.9
2/17/99	17:15:00	53.44	161.3	8.73	7.09	10.026	181.8
2/17/99	17:30:00	53.47	161.3	8.74	7.1	9.974	182.1
2/17/99	17:45:00	53.53	163.8	8.74	7.12	9.923	175.3
2/17/99	18:00:00	53.56	165	8.74	7.11	9.872	172.3
2/17/99	18:15:00	53.58	165	8.74	7.12	9.818	170.8
2/17/99	18:30:00	53.64	168.9	8.73	7.14	9.778	168
2/17/99	18:45:00	53.64	168.9	8.72	7.14	9.724	170
2/17/99	19:00:00	53.69	170.1	8.72	7.14	9.655	164.2
2/17/99	19:15:00	53.71	171.3	8.7	7.15	9.629	165.6
2/17/99	19:30:00	53.74	172.6	8.69	7.17	9.581	159.1
2/17/99	19:45:00	53.82	176.4	8.68	7.17	9.516	152.1
2/17/99	20:00:00	53.83	177.7	8.67	7.18	9.473	155.5
2/17/99	20:15:00	53.89	180.2	8.65	7.19	9.42	152.6
2/17/99	20:30:00	53.94	184	8.63	7.17	9.379	147.6
2/17/99	20:45:00	53.92	184.1	8.63	7.19	9.322	143
2/17/99	21:00:00	53.92	182.7	8.61	7.19	9.284	145
2/17/99	21:15:00	53.96	186.6	8.6	7.2	9.214	142.2
2/17/99	21:30:00	53.96	186.6	8.59	7.18	9.195	142
2/17/99	21:45:00	54.03	190.4	8.57	7.18	9.134	136.3
2/17/99	22:00:00	54.01	189.1	8.57	7.19	9.079	137.9
2/17/99	22:15:00	54.07	194.3	8.56	7.2	9.058	134.6
2/17/99	22:30:00	54.09	198.2	8.56	7.21	9.015	134.8
2/17/99	22:45:00	54.1	199.5	8.56	7.21	9.016	131.3
2/17/99	23:00:00	54.1	195.5	8.55	7.21	8.992	132.5
2/17/99	23:15:00	54.16	200.6	8.56	7.21	8.921	128.5
2/17/99	23:30:00	54.16	200.6	8.55	7.2	8.887	128.4
2/17/99	23:45:00	54.16	201.9	8.57	7.21	8.84	126.1
2/18/99	0:00:00	54.23	207	8.54	7.2	8.813	121.7
2/18/99	0:15:00	54.25	205.6	8.53	7.21	8.798	123.3
2/18/99	0:30:00	54.25	207	8.54	7.22	8.778	124.4
2/18/99	0:45:00	54.28	208.2	8.52	7.22	8.744	122.1
2/18/99	1:00:00	54.34	212	8.49	7.23	8.713	119.5
2/18/99	1:15:00	54.36	213.2	8.49	7.22	8.658	116.8
2/18/99	1:30:00	54.32	213.3	8.51	7.23	8.628	118.4
2/18/99	1:45:00	54.37	222.4	8.48	7.23	8.603	113.9

2/18/99	2:00:00	54.37	222.4	8.49	7.24	8.625	115.3
2/18/99	2:15:00	54.39	223.7	8.46	7.24	8.57	111.2
2/18/99	2:30:00	54.37	221.1	8.43	7.23	8.553	112.6
2/18/99	2:45:00	54.39	226.3	8.44	7.25	8.517	111.3
2/18/99	3:00:00	54.36	223.8	8.43	7.24	8.489	112.1
2/18/99	3:15:00	54.36	226.4	8.42	7.24	8.459	112.1
2/18/99	3:30:00	54.37	230.3	8.39	7.25	8.435	108.3
2/18/99	3:45:00	54.37	232.9	8.38	7.25	8.422	105.8
2/18/99	4:00:00	54.36	233	8.39	7.25	8.421	109.3
2/18/99	4:15:00	54.36	235.6	8.37	7.27	7.506	101.4
2/18/99	4:30:00	54.34	238.3	8.37	7.27	7.458	98.7
2/18/99	4:45:00	54.3	234.5	8.32	7.27	7.434	101
2/18/99	5:00:00	54.32	239.7	8.33	7.27	7.425	99.8
2/18/99	5:15:00	54.27	237.2	8.35	7.28	7.355	101.4
2/18/99	5:30:00	54.25	246.5	8.28	7.28	7.321	96.4
2/18/99	5:45:00	54.25	247.8	8.31	7.28	7.367	96.6
2/18/99	6:00:00	54.21	249.3	8.3	7.28	7.324	96.8
2/18/99	6:15:00	54.19	250.7	8.25	7.28	7.328	94.9
2/18/99	6:30:00	54.14	248.2	8.26	7.28	7.292	97.3
2/18/99	6:45:00	54.09	249.7	8.23	7.28	7.305	95.2
2/18/99	7:00:00	54.07	251.1	8.22	7.28	7.286	94.9
2/18/99	7:15:00	54.05	253.8	8.21	7.28	7.309	94.5
2/18/99	7:30:00	54.03	255.2	8.23	7.29	7.284	93.7
2/18/99	7:45:00	53.94	251.5	8.18	7.28	7.246	93.1
2/18/99	8:00:00	53.87	249.2	8.17	7.28	7.244	93.9
2/18/99	8:15:00	53.91	254.3	8.19	7.28	7.216	96
2/18/99	8:30:00	53.89	255.7	8.2	7.29	7.187	94.9
2/18/99	8:45:00	53.83	255.9	8.18	7.28	7.194	93.9
2/18/99	9:00:00	53.76	256.2	8.18	7.28	7.174	94
2/18/99	9:15:00	53.78	261.4	8.19	7.29	7.169	92.8
2/18/99	9:30:00	53.73	257.6	8.17	7.29	7.137	92.2
2/18/99	9:45:00	53.73	264.3	8.18	7.29	7.114	91.2
2/18/99	10:00:00	53.67	263.1	8.17	7.29	7.105	90.8
2/18/99	10:15:00	53.62	262	8.17	7.29	7.091	91.4
2/18/99	10:30:00	53.55	264.9	8.15	7.29	7.073	88.7
2/18/99	10:45:00	53.62	266	8.22	7.3	7.048	90.9
2/18/99	11:00:00	53.56	270.2	8.22	7.3	7.029	87.3
2/18/99	11:15:00	53.55	268.9	8.23	7.31	7.048	88.9
2/18/99	11:30:00	53.53	269	8.27	7.31	7.079	88.9
2/18/99	11:45:00	53.55	268.9	8.31	7.32	7.092	91.5
2/18/99	12:00:00	53.51	271.7	8.32	7.32	7.101	89.4
2/18/99	12:15:00	53.44	266.7	8.28	7.31	7.125	89.6
2/18/99	12:30:00	53.4	262.8	8.3	7.31	7.139	89.6
2/18/99	12:45:00	53.42	268.1	8.32	7.31	7.173	87.4
2/18/99	13:00:00	53.35	268.3	8.32	7.31	7.203	88.6
2/18/99	13:15:00	53.33	267.1	8.35	7.32	7.206	88.2
2/18/99	13:30:00	53.28	270	8.34	7.31	7.241	87
2/18/99	13:45:00	53.13	273.2	8.34	7.31	7.357	87.9
2/18/99	14:00:00	53.01	272.3	8.3	7.3	7.438	86.1

2/18/99	14:15:00	52.93	267.2	8.34	7.3	7.552	88.4
2/18/99	14:30:00	52.99	268.4	8.44	7.31	7.673	87.1
2/18/99	14:45:00	52.97	267.1	8.54	7.32	7.816	87.4
2/18/99	15:00:00	52.93	264.6	8.66	7.33	7.937	89.9
2/18/99	15:15:00	52.88	262.1	8.74	7.34	8.057	91.4
2/18/99	15:30:00	52.86	262.1	8.78	7.34	8.203	95.4
2/18/99	15:45:00	52.81	258.3	8.82	7.35	8.342	102.6
2/18/99	16:00:00	52.75	253.1	8.87	7.36	8.484	105.5
2/18/99	16:15:00	52.72	246.5	8.89	7.36	8.617	108.8
2/18/99	16:30:00	52.61	241.5	8.91	7.35	8.762	109.8
2/18/99	16:45:00	52.54	239	8.92	7.35	8.877	110.9
2/18/99	17:00:00	52.43	238.1	8.93	7.36	8.993	114.9
2/18/99	17:15:00	52.3	237.1	8.96	7.38	9.079	120.3
2/18/99	17:30:00	52.23	240.1	9.02	7.39	9.168	121.2
2/18/99	17:45:00	52.14	241.8	9.11	7.41	9.234	118.5
2/18/99	18:00:00	52.11	243.3	9.21	7.42	9.293	116.7
2/18/99	18:15:00	52.11	244.6	9.3	7.44	9.341	114.6
2/18/99	18:30:00	52.07	243.4	9.38	7.45	9.37	110.6
2/18/99	18:45:00	52.09	240.6	9.42	7.44	9.404	116
2/18/99	19:00:00	52.09	236.5	9.41	7.44	9.425	124.7
2/18/99	19:15:00	52.09	231.1	9.39	7.44	9.433	132.2
2/18/99	19:30:00	52.11	224.2	9.35	7.42	9.453	141.2
2/18/99	19:45:00	52.11	218.8	9.32	7.41	9.453	147.5
2/18/99	20:00:00	52.11	213.4	9.3	7.41	9.447	148.2
2/18/99	20:15:00	52.12	210.6	9.29	7.4	9.443	153.5
2/18/99	20:30:00	52.09	203.9	9.29	7.39	9.438	159.3
2/18/99	20:45:00	52.05	199.9	9.31	7.38	9.417	162.5
2/18/99	21:00:00	52.02	198.7	9.32	7.39	9.4	172
2/18/99	21:15:00	51.94	194.8	9.33	7.39	9.38	179.9
2/18/99	21:30:00	51.89	194.9	9.35	7.4	9.353	185.9
2/18/99	21:45:00	51.85	195	9.35	7.39	9.332	191.8
2/18/99	22:00:00	51.8	195.2	9.37	7.4	9.298	198.8
2/18/99	22:15:00	51.75	195.3	9.36	7.4	9.263	201.8
2/18/99	22:30:00	51.69	194.1	9.37	7.4	9.225	208.4
2/18/99	22:45:00	51.66	195.6	9.37	7.39	9.189	213.2
2/18/99	23:00:00	51.62	195.7	9.37	7.39	9.147	215.5
2/18/99	23:15:00	51.57	194.5	9.36	7.4	9.097	213.8
2/18/99	23:30:00	51.51	193.3	9.36	7.39	9.051	216.2
2/18/99	23:45:00	51.48	192	9.35	7.39	8.983	224.8
2/19/99	0:00:00	51.42	192.2	9.34	7.38	8.938	222.4
2/19/99	0:15:00	51.39	190.9	9.33	7.39	8.894	225
2/19/99	0:30:00	51.33	189.7	9.33	7.39	8.84	230.2
2/19/99	0:45:00	51.3	188.4	9.31	7.38	8.793	227.4
2/19/99	1:00:00	51.24	188.5	9.29	7.38	8.756	227.8
2/19/99	1:15:00	51.21	187.3	9.29	7.38	8.715	228.8
2/19/99	1:30:00	51.17	187.3	9.26	7.37	8.659	227.8
2/19/99	1:45:00	51.13	188.8	9.23	7.37	8.619	228.2
2/19/99	2:00:00	51.1	188.9	9.22	7.37	8.569	227
2/19/99	2:15:00	51.06	190.4	9.2	7.37	8.513	222.9

2/19/99	2:30:00	50.99	190.6	9.18	7.35	8.469	218.9
2/19/99	2:45:00	50.97	190.7	9.18	7.36	8.432	222.8
2/19/99	3:00:00	50.88	190.9	9.17	7.34	8.376	214.7
2/19/99	3:15:00	50.81	191.1	9.14	7.34	8.344	213.4
2/19/99	3:30:00	50.76	189.9	9.13	7.34	8.318	217.2
2/19/99	3:45:00	50.68	191.5	9.14	7.34	8.278	217.2
2/19/99	4:00:00	50.65	193	9.12	7.35	8.231	220
2/19/99	4:15:00	50.59	194.5	9.11	7.33	8.205	217.3
2/19/99	4:30:00	50.52	193.3	9.1	7.33	8.167	211.7
2/19/99	4:45:00	50.49	194.8	9.09	7.32	8.148	212.3
2/19/99	5:00:00	50.4	195.1	9.08	7.32	8.11	203.8
2/19/99	5:15:00	50.34	196.6	9.06	7.32	8.072	203.2
2/19/99	5:30:00	50.31	199.5	9.06	7.32	8.044	202.2
2/19/99	5:45:00	50.18	197.1	9.05	7.31	8.022	197.3
2/19/99	6:00:00	50.14	202.8	9.02	7.31	7.993	190.7
2/19/99	6:15:00	50.09	201.6	9.04	7.31	7.95	193.9
2/19/99	6:30:00	50.04	203.1	9.04	7.31	7.921	191.2
2/19/99	6:45:00	49.98	203.3	9.04	7.31	7.896	188.5
2/19/99	7:00:00	49.89	206.4	9.02	7.3	7.854	182.7
2/19/99	7:15:00	49.93	210.5	9.03	7.31	7.844	181.5
2/19/99	7:30:00	49.82	209.4	9.04	7.31	7.796	181.7
2/19/99	7:45:00	49.75	211	9.04	7.31	7.777	175.2
2/19/99	8:00:00	49.77	212.4	9.06	7.31	7.744	176.6
2/19/99	8:15:00	49.66	211.3	9.05	7.31	7.719	172.3
2/19/99	8:30:00	49.68	215.5	9.06	7.32	7.699	169.8
2/19/99	8:45:00	49.62	217.1	9.06	7.31	7.658	165.9
2/19/99	9:00:00	49.6	218.5	9.06	7.31	7.636	159.9
2/19/99	9:15:00	49.68	221.1	9.08	7.32	7.613	160.9
2/19/99	9:30:00	49.64	222.6	9.08	7.31	7.582	157.6
2/19/99	9:45:00	49.66	224	9.09	7.32	7.561	154.5
2/19/99	10:00:00	49.69	226.7	9.07	7.31	7.519	151.8
2/19/99	10:15:00	49.73	225.2	9.1	7.32	7.494	150.5
2/19/99	10:30:00	49.8	229.1	9.11	7.32	7.461	146.6
2/19/99	10:45:00	49.8	230.5	9.11	7.32	7.444	145.6
2/19/99	11:00:00	49.78	229.2	9.12	7.32	7.431	143.8
2/19/99	11:15:00	49.91	230.2	9.13	7.33	7.397	142.6
2/19/99	11:30:00	49.98	234.1	9.12	7.33	7.364	140
2/19/99	11:45:00	50.04	235.3	9.12	7.33	7.331	137.1
2/19/99	12:00:00	50.13	235	9.15	7.33	7.302	135.7
2/19/99	12:15:00	50.22	237.5	9.15	7.33	7.277	133.9
2/19/99	12:30:00	50.32	241.3	9.14	7.33	7.259	129.4
2/19/99	12:45:00	50.47	242.2	9.15	7.34	7.213	127.3
2/19/99	13:00:00	50.59	243.1	9.16	7.34	7.199	128.5
2/19/99	13:15:00	50.67	241.5	9.17	7.33	7.178	127.2
2/19/99	13:30:00	50.77	245.2	9.17	7.33	7.163	123.5
2/19/99	13:45:00	50.92	247.5	9.17	7.35	7.141	123.4
2/19/99	14:00:00	50.95	246	9.18	7.34	7.118	123.7
2/19/99	14:15:00	51.04	251.2	9.17	7.34	7.089	118.5
2/19/99	14:30:00	51.08	249.7	9.17	7.35	7.075	120.2

2/19/99	14:45:00	51.22	251.9	9.17	7.35	7.038	117.2
2/19/99	15:00:00	51.31	255.7	9.16	7.35	7.022	115.6
2/19/99	15:15:00	51.4	255.4	9.17	7.36	7.001	114.4
2/19/99	15:30:00	51.49	259.1	9.17	7.35	6.987	111
2/19/99	15:45:00	51.51	255	9.17	7.36	6.974	113.6
2/19/99	16:00:00	51.58	254.7	9.16	7.36	6.939	111.3
2/19/99	16:15:00	51.69	259.8	9.16	7.36	6.925	107.8
2/19/99	16:30:00	51.73	261	9.15	7.36	6.904	107.3
2/19/99	16:45:00	51.8	263.4	9.15	7.36	6.879	105.4
2/19/99	17:00:00	51.85	267.3	9.14	7.37	6.877	105.5
2/19/99	17:15:00	51.82	266.1	9.14	7.37	6.862	103.2
2/19/99	17:30:00	51.89	268.6	9.14	7.37	6.84	102.2
2/19/99	17:45:00	51.94	271.1	9.13	7.37	6.826	100.5
2/19/99	18:00:00	51.98	272.3	9.14	7.36	6.815	96.6
2/19/99	18:15:00	52	274.9	9.13	7.37	6.809	97.2
2/19/99	18:30:00	51.94	273.8	9.11	7.37	6.794	100.5
2/19/99	18:45:00	52	276.3	9.11	7.37	6.786	94.7
2/19/99	19:00:00	51.93	275.2	9.11	7.37	6.784	94.9
2/19/99	19:15:00	51.87	274.1	9.1	7.37	6.774	94.4
2/19/99	19:30:00	51.91	279.4	9.11	7.38	6.773	93.9
2/19/99	19:45:00	51.91	279.4	9.11	7.38	6.766	92.2
2/19/99	20:00:00	51.91	282.1	9.12	7.38	6.743	90.7
2/19/99	20:15:00	51.84	281	9.13	7.38	6.73	88.6
2/19/99	20:30:00	51.87	283.6	9.14	7.38	6.713	88.9
2/19/99	20:45:00	51.85	285.1	9.14	7.39	6.712	88.6
2/19/99	21:00:00	51.84	286.5	9.14	7.39	6.699	86.7
2/19/99	21:15:00	51.73	285.6	9.15	7.39	6.691	86.1
2/19/99	21:30:00	51.78	290.8	9.15	7.39	6.677	84.8
2/19/99	21:45:00	51.69	288.5	9.16	7.39	6.677	83.8
2/19/99	22:00:00	51.71	291.1	9.16	7.39	6.668	81.8
2/19/99	22:15:00	51.64	291.4	9.16	7.39	6.653	82.3
2/19/99	22:30:00	51.53	290.5	9.18	7.39	6.64	81.6
2/19/99	22:45:00	51.57	294.5	9.17	7.39	6.618	81
2/19/99	23:00:00	51.51	293.3	9.18	7.4	6.615	79.2
2/19/99	23:15:00	51.49	297.5	9.19	7.4	6.595	76.2
2/19/99	23:30:00	51.35	291.3	9.2	7.4	6.594	79.5
2/19/99	23:45:00	51.33	294.1	9.2	7.4	6.572	78.4
2/20/99	0:00:00	51.39	298	9.21	7.4	6.567	76.5

Date	Time	Temp	SpCond	DO Conc	pH	Depth	Turbidity
M/D/Y	hh:mm:ss	F	uS/cm	mg/L		ft	NTU
3/3/99	0:00:00	56.98	383.4	8.2	7.5	4.546	53
3/3/99	0:15:00	56.88	381.5	8.04	7.49	4.55	52.9
3/3/99	0:30:00	56.84	380.4	8.02	7.49	4.546	51.8
3/3/99	0:45:00	56.86	389.2	8.11	7.49	4.545	50.5
3/3/99	1:00:00	56.68	383.8	8.05	7.49	4.552	50.4
3/3/99	1:15:00	56.68	387.6	8.11	7.49	4.589	49.5
3/3/99	1:30:00	56.57	385.6	8.05	7.48	4.633	48.7
3/3/99	1:45:00	56.62	393	7.96	7.48	4.675	44.7
3/3/99	2:00:00	56.39	389.1	7.95	7.48	4.717	46
3/3/99	2:15:00	56.28	392.2	7.92	7.47	4.76	45.1
3/3/99	2:30:00	56.08	389.4	7.83	7.46	4.791	44.8
3/3/99	2:45:00	55.96	390.1	7.84	7.46	4.82	46
3/3/99	3:00:00	55.78	387.2	7.82	7.46	4.925	46.7
3/3/99	3:15:00	55.71	387.6	7.9	7.46	4.998	47
3/3/99	3:30:00	55.58	385.7	7.91	7.46	5.027	47.2
3/3/99	3:45:00	55.4	380.1	7.95	7.46	5.082	50.6
3/3/99	4:00:00	55.38	381.5	7.98	7.47	5.111	50.9
3/3/99	4:15:00	55.31	381.9	8.01	7.46	5.141	51.1
3/3/99	4:30:00	55.29	383.3	8.03	7.46	5.146	50.2
3/3/99	4:45:00	55.24	381	8.07	7.47	5.178	51.9
3/3/99	5:00:00	55.17	381.4	8.07	7.47	5.217	50.1
3/3/99	5:15:00	55.11	380.3	8.08	7.47	5.222	51.8
3/3/99	5:30:00	55.04	378.1	8.09	7.47	5.26	52.5
3/3/99	5:45:00	54.99	379.7	8.07	7.47	5.268	54.7
3/3/99	6:00:00	55.02	382.1	8.08	7.47	5.278	52.9
3/3/99	6:15:00	55	378.3	8.06	7.47	5.311	54.8
3/3/99	6:30:00	55	377	8.08	7.47	5.322	56.4
3/3/99	6:45:00	55	378.3	8.08	7.48	5.36	54.6
3/3/99	7:00:00	55.02	376.9	8.09	7.48	5.382	56.2
3/3/99	7:15:00	54.99	371.9	8.07	7.48	5.413	58.7
3/3/99	7:30:00	55.04	374.2	8.09	7.48	5.432	57.9
3/3/99	7:45:00	55.02	371.7	8.07	7.48	5.455	58.4
3/3/99	8:00:00	55.02	373	8.07	7.48	5.474	57.9
3/3/99	8:15:00	55.06	371.5	8.07	7.49	5.494	57.9
3/3/99	8:30:00	55.09	371.3	8.07	7.49	5.508	59
3/3/99	8:45:00	55.13	372.4	8.06	7.49	5.517	57.8
3/3/99	9:00:00	55.18	372.1	8.04	7.49	5.526	58.6
3/3/99	9:15:00	55.2	370.8	8.03	7.49	5.53	59.3
3/3/99	9:30:00	55.26	371.8	8.01	7.49	5.534	58.4
3/3/99	9:45:00	55.31	371.5	8.02	7.5	5.537	57.2
3/3/99	10:00:00	55.38	372.4	8.03	7.5	5.542	59.1
3/3/99	10:15:00	55.45	373.4	8.06	7.51	5.54	56.8
3/3/99	10:30:00	55.53	373	8.06	7.51	5.535	56.2
3/3/99	10:45:00	55.56	372.8	8.05	7.51	5.529	55.7
3/3/99	11:00:00	55.63	373.7	8.07	7.51	5.523	54.2
3/3/99	11:15:00	55.69	374.7	8.11	7.52	5.516	52.2
3/3/99	11:30:00	55.74	374.5	8.11	7.52	5.507	51



3/3/99	11:45:00	55.8	374.2	8.13	7.52	5.502	50.8
3/3/99	12:00:00	55.81	374.1	8.14	7.52	5.496	48.4
3/3/99	12:15:00	55.83	374	8.16	7.52	5.482	48.9
3/3/99	12:30:00	55.83	371.4	8.15	7.52	5.469	50.6
3/3/99	12:45:00	55.89	372.4	8.16	7.52	5.458	48.6
3/3/99	13:00:00	55.85	370	8.15	7.51	5.448	48.4
3/3/99	13:15:00	55.89	371.2	8.17	7.53	6.971	47.9
3/3/99	13:30:00	55.98	370.7	8.19	7.52	6.961	45.7
3/3/99	13:45:00	56.07	367.7	8.22	7.52	6.947	46.2
3/3/99	14:00:00	56.12	364.8	8.19	7.52	6.939	47.5
3/3/99	14:15:00	56.16	362.1	8.17	7.51	6.925	48.4
3/3/99	14:30:00	56.34	366.3	8.25	7.51	6.915	46.9
3/3/99	14:45:00	56.23	357.9	8.2	7.51	6.905	49.3
3/3/99	15:00:00	56.35	361.1	8.2	7.51	6.896	48.7
3/3/99	15:15:00	56.37	357.2	8.19	7.51	6.883	49.7
3/3/99	15:30:00	56.55	361.4	8.28	7.51	6.879	49.2
3/3/99	15:45:00	56.57	357.5	8.27	7.51	6.859	50.8
3/3/99	16:00:00	56.64	358.4	8.34	7.51	6.846	49.8
3/3/99	16:15:00	56.64	354.6	8.35	7.51	6.837	51.7
3/3/99	16:30:00	56.79	361.5	8.39	7.51	6.824	50.2
3/3/99	16:45:00	56.79	359	8.39	7.51	6.815	50.4
3/3/99	17:00:00	56.79	357.7	8.41	7.51	6.805	51.2
3/3/99	17:15:00	56.8	360.2	8.45	7.51	6.799	49.5
3/3/99	17:30:00	56.71	358.1	8.43	7.51	6.793	50.9
3/3/99	17:45:00	56.71	360.6	8.47	7.52	6.784	52.7
3/3/99	18:00:00	56.57	354.9	8.45	7.51	6.778	52.9
3/3/99	18:15:00	56.57	357.5	8.48	7.51	6.768	51.8
3/3/99	18:30:00	56.52	357.8	8.48	7.52	6.762	53.1
3/3/99	18:45:00	56.46	356.7	8.51	7.51	6.755	52.3
3/3/99	19:00:00	56.34	353.5	8.48	7.51	6.754	52.7
3/3/99	19:15:00	56.32	356.2	8.5	7.51	6.746	52.2
3/3/99	19:30:00	56.21	355.4	8.49	7.52	6.741	51.7
3/3/99	19:45:00	56.26	360.3	8.54	7.51	6.737	52
3/3/99	20:00:00	56.16	356.9	8.51	7.51	6.733	52.1
3/3/99	20:15:00	56.08	357.3	8.51	7.51	6.724	52.2
3/3/99	20:30:00	56.08	361.2	8.52	7.52	6.72	50.9
3/3/99	20:45:00	55.96	357.9	8.48	7.51	6.715	50.9
3/3/99	21:00:00	55.96	361.8	8.52	7.52	6.711	53.2
3/3/99	21:15:00	55.81	359.9	8.49	7.52	6.706	53.1
3/3/99	21:30:00	55.81	361.2	8.49	7.51	6.7	52
3/3/99	21:45:00	55.78	367.8	8.52	7.52	6.694	52.4
3/3/99	22:00:00	55.69	367	8.52	7.52	6.688	53.3
3/3/99	22:15:00	55.72	372	8.54	7.53	6.682	51.6
3/3/99	22:30:00	55.62	367.4	8.51	7.52	6.673	53
3/3/99	22:45:00	55.53	369.1	8.51	7.52	6.667	52.9
3/3/99	23:00:00	55.6	371.3	8.55	7.52	6.658	51.4
3/3/99	23:15:00	55.45	370.8	8.51	7.52	6.648	52
3/3/99	23:30:00	55.38	372.4	8.52	7.52	6.643	51.1
3/3/99	23:45:00	55.33	372.7	8.52	7.53	6.635	52.6

3/4/99	0:00:00	55.2	372.1	8.46	7.52	6.631	52
3/4/99	0:15:00	55.18	374.8	8.48	7.52	6.622	52.1
3/4/99	0:30:00	55.13	373.7	8.49	7.52	6.616	51.7
3/4/99	0:45:00	55.08	375.3	8.48	7.53	6.609	52.8
3/4/99	1:00:00	55.04	375.5	8.48	7.52	6.604	54
3/4/99	1:15:00	54.88	373.7	8.41	7.52	6.597	53.4
3/4/99	1:30:00	54.95	381.2	8.48	7.52	6.594	51.2
3/4/99	1:45:00	54.72	369.3	8.39	7.52	6.589	54.8
3/4/99	2:00:00	54.7	373.4	8.42	7.52	6.581	53.3
3/4/99	2:15:00	54.64	372.3	8.42	7.51	6.574	53.5
3/4/99	2:30:00	54.59	373.9	8.42	7.51	6.572	53.2
3/4/99	2:45:00	54.55	374.1	8.38	7.51	6.568	53.8
3/4/99	3:00:00	54.48	373.2	8.4	7.51	6.562	54
3/4/99	3:15:00	54.34	371.3	8.38	7.51	6.555	53.6
3/4/99	3:30:00	54.39	376.3	8.42	7.51	6.548	52.3
3/4/99	3:45:00	54.37	377.7	8.41	7.51	6.545	52.5
3/4/99	4:00:00	54.28	375.5	8.41	7.51	6.539	51.5
3/4/99	4:15:00	54.18	373.4	8.4	7.51	6.534	52.3
3/4/99	4:30:00	54.19	378.6	8.43	7.51	6.528	51
3/4/99	4:45:00	54.07	374	8.41	7.51	6.527	52.4
3/4/99	5:00:00	54.14	381.6	8.45	7.51	6.523	50.2
3/4/99	5:15:00	54	377	8.4	7.51	6.521	51.5
3/4/99	5:30:00	54.01	380.9	8.44	7.51	6.518	50.2
3/4/99	5:45:00	53.85	377.8	8.37	7.51	6.514	51.6
3/4/99	6:00:00	53.89	381.6	8.43	7.52	6.508	50.1
3/4/99	6:15:00	53.82	380.6	8.41	7.5	6.503	51
3/4/99	6:30:00	53.74	378.4	8.4	7.51	6.5	52
3/4/99	6:45:00	53.78	384.8	8.41	7.51	6.495	49.9
3/4/99	7:00:00	53.55	375.4	8.38	7.52	6.495	53
3/4/99	7:15:00	53.65	385.5	8.41	7.51	6.497	50.6
3/4/99	7:30:00	53.53	380.9	8.39	7.51	6.498	50.6
3/4/99	7:45:00	53.42	376.1	8.36	7.51	6.492	52.5
3/4/99	8:00:00	53.67	390.7	8.48	7.52	6.49	46.8
3/4/99	8:15:00	53.47	379.8	8.4	7.51	6.497	50.5
3/4/99	8:30:00	53.64	386.9	8.47	7.51	6.495	47.8
3/4/99	8:45:00	53.51	381	8.42	7.51	6.492	50.8
3/4/99	9:00:00	53.6	383.1	8.44	7.51	6.494	49.2
3/4/99	9:15:00	53.8	392.7	8.48	7.51	6.493	46.9
3/4/99	9:30:00	53.8	388.7	8.41	7.51	6.496	46.9
3/4/99	9:45:00	53.89	388.2	8.41	7.51	6.496	48.2
3/4/99	10:00:00	54.05	392.6	8.42	7.52	6.497	46.6
3/4/99	10:15:00	54.1	389.7	8.32	7.52	6.498	48.9
3/4/99	10:30:00	54.23	391.6	8.3	7.51	6.501	47
3/4/99	10:45:00	54.48	395.5	8.33	7.51	6.496	46.5
3/4/99	11:00:00	54.57	396.3	8.28	7.51	6.499	47.2
3/4/99	11:15:00	54.75	396.6	8.27	7.52	6.487	48.7
3/4/99	11:30:00	54.82	394.9	8.19	7.52	6.497	49.3
3/4/99	11:45:00	55.11	398.6	8.22	7.52	6.483	48.8
3/4/99	12:00:00	55.26	403	8.18	7.52	6.474	47.9

3/4/99	12:15:00	55.24	392.7	8.02	7.51	6.465	52.9
3/4/99	12:30:00	55.47	400.5	8.08	7.52	6.458	49.6
3/4/99	12:45:00	55.6	401.1	8.04	7.52	6.448	50.4
3/4/99	13:00:00	55.71	401.8	8.02	7.52	6.443	50.7
3/4/99	13:15:00	55.78	400.1	7.95	7.52	6.436	52.5
3/4/99	13:30:00	55.92	407	8.02	7.52	6.427	49.6
3/4/99	13:45:00	56.05	406.3	7.98	7.52	6.417	50.8
3/4/99	14:00:00	56.01	400.1	7.9	7.52	6.409	53.8
3/4/99	14:15:00	56.17	405.6	7.91	7.52	6.405	50.9
3/4/99	14:30:00	56.28	411.5	8.05	7.53	6.392	49.6
3/4/99	14:45:00	56.39	412.1	8.05	7.53	6.386	50.3
3/4/99	15:00:00	56.37	408.4	7.96	7.53	6.383	51.9
3/4/99	15:15:00	56.26	401.3	7.81	7.52	6.371	54
3/4/99	15:30:00	56.53	413.9	8.04	7.54	6.362	49.6
3/4/99	15:45:00	56.55	412.5	8	7.53	6.357	49.6
3/4/99	16:00:00	56.48	406.5	7.91	7.52	6.343	53.5
3/4/99	16:15:00	56.53	408.8	8.01	7.54	6.341	52.5
3/4/99	16:30:00	56.46	409.2	7.98	7.53	6.337	50.3
3/4/99	16:45:00	56.55	413.8	8.11	7.54	6.33	50.5
3/4/99	17:00:00	56.53	411.3	8.04	7.53	6.326	50.1
3/4/99	17:15:00	56.48	412.9	8.1	7.54	6.324	50.7
3/4/99	17:30:00	56.32	406.1	7.97	7.53	6.324	52.6
3/4/99	17:45:00	56.34	411.2	8.07	7.54	6.318	50.8
3/4/99	18:00:00	56.34	412.4	8.08	7.53	6.318	49.1
3/4/99	18:15:00	56.25	410.4	8.08	7.54	6.317	49.9
3/4/99	18:30:00	56.23	413	8.16	7.54	6.312	49.9
3/4/99	18:45:00	56.12	409.8	8.06	7.54	6.306	49.3
3/4/99	19:00:00	56.1	413.7	8.11	7.54	6.305	47.7
3/4/99	19:15:00	56.03	414.2	8.17	7.54	6.301	48.2
3/4/99	19:30:00	55.94	412.1	8.05	7.54	6.3	47.3
3/4/99	19:45:00	55.99	416.9	8.18	7.55	6.3	45.4
3/4/99	20:00:00	55.85	415.2	8.12	7.55	6.298	46
3/4/99	20:15:00	55.83	415.3	8.13	7.54	6.298	45.6
3/4/99	20:30:00	55.76	413.1	8.12	7.54	6.298	46.8
3/4/99	20:45:00	55.63	409.9	8.05	7.54	6.296	46.5
3/4/99	21:00:00	55.63	413.8	8.14	7.54	6.296	45.1
3/4/99	21:15:00	55.65	417.6	8.19	7.55	6.292	44.3
3/4/99	21:30:00	55.58	418	8.22	7.54	6.291	42.6
3/4/99	21:45:00	55.44	414.9	8.1	7.54	6.285	43.8
3/4/99	22:00:00	55.36	414.1	8.13	7.54	6.282	43.5
3/4/99	22:15:00	55.44	420.1	8.24	7.54	6.28	41.5
3/4/99	22:30:00	55.36	419.3	8.21	7.54	6.283	42.6
3/4/99	22:45:00	55.36	423.1	8.27	7.54	6.279	40.5
3/4/99	23:00:00	55.17	417.8	8.15	7.53	6.272	43.3
3/4/99	23:15:00	55.09	419.5	8.17	7.53	6.27	42.1
3/4/99	23:30:00	54.95	416.4	8.1	7.53	6.261	44.6
3/4/99	23:45:00	55.04	423.7	8.28	7.54	6.258	40.5
3/5/99	0:00:00	54.93	423.1	8.21	7.54	6.254	41.8
3/5/99	0:15:00	54.82	422.4	8.2	7.53	6.251	41.2

3/5/99	0:30:00	54.75	424.1	8.22	7.53	6.248	40.3
3/5/99	0:45:00	54.68	424.6	8.24	7.53	6.247	39.8
3/5/99	1:00:00	54.63	426.2	8.26	7.53	6.247	39.5
3/5/99	1:15:00	54.46	423.2	8.24	7.53	6.245	40
3/5/99	1:30:00	54.43	427.4	8.23	7.53	6.241	39.3
3/5/99	1:45:00	54.28	425.6	8.22	7.53	6.24	39.2
3/5/99	2:00:00	54.21	427.3	8.22	7.53	6.236	39.4
3/5/99	2:15:00	54.12	427.9	8.26	7.52	6.233	39.5
3/5/99	2:30:00	53.96	426.2	8.22	7.52	6.225	38.8
3/5/99	2:45:00	54	429.9	8.29	7.53	6.214	38
3/5/99	3:00:00	53.87	429.4	8.26	7.53	6.208	37.7
3/5/99	3:15:00	53.76	428.7	8.27	7.52	6.207	37.4
3/5/99	3:30:00	53.69	429.1	8.26	7.52	6.2	37.7
3/5/99	3:45:00	53.51	427.6	8.23	7.52	6.196	38.5
3/5/99	4:00:00	53.46	429.2	8.25	7.52	6.192	36.8
3/5/99	4:15:00	53.47	431.8	8.31	7.53	6.19	38
3/5/99	4:30:00	53.35	431.2	8.3	7.52	6.187	37.6
3/5/99	4:45:00	53.24	430.6	8.28	7.52	6.183	37.1
3/5/99	5:00:00	53.22	432	8.32	7.52	6.179	36.2
3/5/99	5:15:00	53.11	431.3	8.31	7.52	6.176	36.6
3/5/99	5:30:00	53.02	430.5	8.28	7.52	6.173	36.3
3/5/99	5:45:00	53.02	433.2	8.32	7.52	6.165	35.7
3/5/99	6:00:00	52.9	431.3	8.3	7.52	6.164	35.9
3/5/99	6:15:00	52.9	432.6	8.32	7.52	6.162	36.6
3/5/99	6:30:00	52.84	433	8.34	7.52	6.164	35.3
3/5/99	6:45:00	52.79	433.3	8.3	7.52	6.163	36
3/5/99	7:00:00	52.81	434.6	8.35	7.52	6.162	35
3/5/99	7:15:00	52.7	432.5	8.31	7.52	6.16	36.6
3/5/99	7:30:00	52.66	431.4	8.31	7.51	6.158	35.5
3/5/99	7:45:00	52.75	436.2	8.36	7.52	6.158	35.1
3/5/99	8:00:00	52.66	434.1	8.34	7.51	6.159	35
3/5/99	8:15:00	52.74	436.3	8.38	7.52	6.158	34.2
3/5/99	8:30:00	52.7	435.2	8.39	7.52	6.156	34.8
3/5/99	8:45:00	52.75	436.2	8.42	7.52	6.16	34
3/5/99	9:00:00	52.81	437.2	8.44	7.52	6.156	34.4
3/5/99	9:15:00	52.81	437.2	8.45	7.52	6.158	34.6
3/5/99	9:30:00	52.84	437	8.47	7.52	6.161	34.6
3/5/99	9:45:00	52.93	437.8	8.5	7.52	6.159	33.6
3/5/99	10:00:00	53.04	439.8	8.54	7.53	6.161	33.1
3/5/99	10:15:00	53.13	436.6	8.55	7.53	6.16	34
3/5/99	10:30:00	53.31	438.1	8.61	7.53	6.159	33.4
3/5/99	10:45:00	53.49	439.7	8.66	7.53	6.154	34
3/5/99	11:00:00	53.56	437.9	8.63	7.53	6.151	34.5
3/5/99	11:15:00	53.8	440.4	8.7	7.53	6.152	32.7
3/5/99	11:30:00	54.01	441.7	8.75	7.54	6.147	32.7
3/5/99	11:45:00	54.21	439.2	8.79	7.54	6.147	33.1
3/5/99	12:00:00	54.37	438.2	8.78	7.54	6.141	32.5
3/5/99	12:15:00	54.63	440.6	8.82	7.54	6.137	32.6
3/5/99	12:30:00	54.9	441.6	8.83	7.55	6.129	31

3/5/99	12:45:00	55.18	443.7	8.9	7.57	6.123	31.8
3/5/99	13:00:00	55.36	442.6	8.86	7.55	6.118	31.8
3/5/99	13:15:00	55.63	442.3	8.92	7.56	6.109	32.2
3/5/99	13:30:00	55.89	444.6	8.93	7.56	6.104	30.9
3/5/99	13:45:00	55.99	441.4	8.93	7.56	6.094	32.3
3/5/99	14:00:00	56.17	445.4	9.03	7.57	6.085	32
3/5/99	14:15:00	56.37	443	9.02	7.57	6.079	31.2
3/5/99	14:30:00	56.44	442.5	8.99	7.56	6.065	31.3
3/5/99	14:45:00	56.64	445.2	9.03	7.57	6.059	30.6
3/5/99	15:00:00	56.73	444.6	8.98	7.57	6.054	31.3
3/5/99	15:15:00	56.89	444.9	8.99	7.57	6.044	31.4
3/5/99	15:30:00	57	446.8	9	7.57	6.035	30.6
3/5/99	15:45:00	57.02	445.4	8.9	7.57	6.028	31
3/5/99	16:00:00	57.06	446.5	8.92	7.57	6.022	31.1
3/5/99	16:15:00	57.13	449.9	8.95	7.58	6.017	30.5
3/5/99	16:30:00	57.16	450.9	8.96	7.58	6.014	30.7
3/5/99	16:45:00	57.11	450	8.9	7.57	6.007	30.7
3/5/99	17:00:00	57.06	451.6	8.88	7.58	6.004	31.7
3/5/99	17:15:00	57.04	451.7	8.89	7.58	6	31.4
3/5/99	17:30:00	57.07	455.3	8.87	7.58	5.993	32
3/5/99	17:45:00	56.98	452	8.78	7.58	5.99	32.9
3/5/99	18:00:00	56.93	456.1	8.77	7.58	5.988	32.7
3/5/99	18:15:00	56.84	456.7	8.72	7.59	5.983	33.9
3/5/99	18:30:00	56.79	459.6	8.65	7.59	5.981	34.3
3/5/99	18:45:00	56.8	463.3	8.68	7.59	5.977	33.5
3/5/99	19:00:00	56.77	463.5	8.62	7.59	5.975	33.3
3/5/99	19:15:00	56.64	465.6	8.53	7.59	5.971	33
3/5/99	19:30:00	56.57	467.3	8.47	7.59	5.967	32.6
3/5/99	19:45:00	56.48	466.6	8.38	7.59	5.962	33.1
3/5/99	20:00:00	56.46	468	8.36	7.59	5.957	33.5
3/5/99	20:15:00	56.39	468.4	8.31	7.59	5.954	33.5
3/5/99	20:30:00	56.3	467.7	8.18	7.59	5.951	33.6
3/5/99	20:45:00	56.25	469.4	8.15	7.58	5.949	34.1
3/5/99	21:00:00	56.23	470.8	8.11	7.59	5.945	33.8
3/5/99	21:15:00	56.23	473.3	8.17	7.59	5.942	32.3
3/5/99	21:30:00	56.17	473.7	8.08	7.59	5.939	32.6
3/5/99	21:45:00	56.14	473.9	8.04	7.59	5.937	33.6
3/5/99	22:00:00	56.1	475.4	8.03	7.59	5.934	33.1
3/5/99	22:15:00	56.08	475.5	7.99	7.59	5.927	32.9
3/5/99	22:30:00	56.03	477.2	8.02	7.59	5.924	33.3
3/5/99	22:45:00	55.98	477.5	8.01	7.59	5.923	33
3/5/99	23:00:00	55.94	477.8	7.95	7.58	5.919	32.4
3/5/99	23:15:00	55.92	480.5	8	7.59	5.914	31.7
3/5/99	23:30:00	55.81	478.6	7.9	7.58	5.91	33.1
3/5/99	23:45:00	55.78	478.8	7.92	7.58	5.907	32.2
3/6/99	0:00:00	55.71	479.3	7.89	7.57	5.902	33.1
3/6/99	0:15:00	55.69	480.7	7.95	7.57	5.902	31.3
3/6/99	0:30:00	55.62	479.9	7.81	7.57	5.9	32.5
3/6/99	0:45:00	55.54	481.7	7.9	7.57	5.895	31

3/6/99	1:00:00	55.45	481	7.89	7.57	5.892	31
3/6/99	1:15:00	55.35	479.1	7.83	7.56	5.889	30.7
3/6/99	1:30:00	55.29	479.4	7.85	7.56	5.88	29.8
3/6/99	1:45:00	55.29	482	7.88	7.56	5.88	29.2
3/6/99	2:00:00	55.2	482.6	7.9	7.56	5.876	29.6
3/6/99	2:15:00	55.11	481.9	7.88	7.56	5.869	29.3
3/6/99	2:30:00	55.02	481.2	7.82	7.56	5.865	29.9
3/6/99	2:45:00	54.97	481.6	7.89	7.56	5.855	28.7
3/6/99	3:00:00	54.91	481.9	7.92	7.56	5.85	28.7
3/6/99	3:15:00	54.72	479.3	7.76	7.55	5.841	30
3/6/99	3:30:00	54.81	485.3	7.99	7.55	5.836	27.9
3/6/99	3:45:00	54.7	483.4	7.93	7.55	5.825	28.6
3/6/99	4:00:00	54.61	482.7	7.92	7.55	5.825	28.4
3/6/99	4:15:00	54.5	480.8	7.9	7.55	5.818	29.1
3/6/99	4:30:00	54.43	481.3	7.89	7.55	5.817	29.1
3/6/99	4:45:00	54.32	480.7	7.88	7.54	5.813	29.2
3/6/99	5:00:00	54.32	483.3	7.98	7.55	5.816	28.2
3/6/99	5:15:00	54.14	481.9	7.91	7.54	5.809	27.8
3/6/99	5:30:00	54.09	480.9	7.93	7.54	5.807	28.2
3/6/99	5:45:00	54.07	482.4	7.99	7.54	5.804	27.4
3/6/99	6:00:00	53.96	483.1	7.99	7.54	5.802	28.2
3/6/99	6:15:00	53.85	482.5	7.98	7.54	5.802	27.8
3/6/99	6:30:00	53.74	481.9	7.98	7.54	5.801	28.4
3/6/99	6:45:00	53.62	481.5	7.97	7.54	5.8	27.8
3/6/99	7:00:00	53.51	480.9	7.98	7.54	5.799	27.4
3/6/99	7:15:00	53.49	482.3	8.03	7.54	5.798	27.4
3/6/99	7:30:00	53.42	481.5	8.05	7.54	5.8	27.5
3/6/99	7:45:00	53.33	482.1	8.03	7.54	5.795	27.6
3/6/99	8:00:00	53.29	481	8.05	7.53	5.796	26.9
3/6/99	8:15:00	53.29	482.3	8.1	7.53	5.796	26.5
3/6/99	8:30:00	53.26	481.2	8.09	7.53	5.801	26.3
3/6/99	8:45:00	53.22	480.1	8.13	7.54	5.801	26.6
3/6/99	9:00:00	53.31	482.2	8.19	7.54	5.797	26.6
3/6/99	9:15:00	53.31	480.9	8.21	7.54	5.8	26.4
3/6/99	9:30:00	53.26	479.9	8.2	7.53	5.801	26.3
3/6/99	9:45:00	53.44	482.7	8.29	7.54	5.797	26
3/6/99	10:00:00	53.56	481.8	8.36	7.55	5.797	25.9
3/6/99	10:15:00	53.58	480.4	8.38	7.55	5.798	26.6
3/6/99	10:30:00	53.69	482.3	8.4	7.54	5.8	25.7
3/6/99	10:45:00	53.78	480.4	8.41	7.55	5.805	26.3
3/6/99	11:00:00	53.96	481.8	8.49	7.55	5.804	25.5
3/6/99	11:15:00	54.09	482.3	8.51	7.55	5.804	25.6
3/6/99	11:30:00	54.23	482.6	8.56	7.55	5.808	25.6
3/6/99	11:45:00	54.41	481.4	8.6	7.55	5.806	25.8
3/6/99	12:00:00	54.59	482.8	8.62	7.55	5.807	25.7
3/6/99	12:15:00	54.73	483.2	8.65	7.55	5.809	25.9
3/6/99	12:30:00	54.84	479.8	8.61	7.55	5.808	25.9
3/6/99	12:45:00	55.04	482.4	8.7	7.56	5.808	25.6
3/6/99	13:00:00	55.18	482.8	8.75	7.56	5.804	26

3/6/99	13:15:00	55.24	481.1	8.74	7.56	5.8	25.7
3/6/99	13:30:00	55.38	482.7	8.83	7.57	5.793	25.8
3/6/99	13:45:00	55.49	484.6	8.9	7.57	5.797	25
3/6/99	14:00:00	55.44	481.1	8.87	7.57	5.796	26
3/6/99	14:15:00	55.53	480.5	8.93	7.57	5.794	25.6
3/6/99	14:30:00	55.74	484.2	9.08	7.58	5.79	25.3
3/6/99	14:45:00	55.92	485.6	9.15	7.59	5.792	24.2
3/6/99	15:00:00	55.99	483.8	9.18	7.59	5.79	24.5
3/6/99	15:15:00	56.08	480.7	9.19	7.59	5.787	25
3/6/99	15:30:00	56.23	482.3	9.27	7.6	5.784	25
3/6/99	15:45:00	56.35	482.8	9.3	7.61	5.779	25.4
3/6/99	16:00:00	56.41	482.4	9.35	7.61	5.779	26.1
3/6/99	16:15:00	56.46	482.1	9.39	7.62	5.777	25.4
3/6/99	16:30:00	56.44	479.6	9.41	7.62	5.781	26.2
3/6/99	16:45:00	56.62	487.4	9.62	7.63	5.781	25
3/6/99	17:00:00	56.5	484.4	9.55	7.63	5.786	25.8
3/6/99	17:15:00	56.39	482.5	9.51	7.63	5.787	26.7
3/6/99	17:30:00	56.35	480.2	9.5	7.64	5.788	27
3/6/99	17:45:00	56.43	484.8	9.62	7.65	5.79	25.9
3/6/99	18:00:00	56.32	483	9.57	7.64	5.794	27
3/6/99	18:15:00	56.28	484.5	9.59	7.65	5.791	26.8
3/6/99	18:30:00	56.14	481.6	9.51	7.64	5.786	26.7
3/6/99	18:45:00	56.1	485.7	9.54	7.65	5.784	26.3
3/6/99	19:00:00	56.01	482.4	9.5	7.65	5.791	27.2
3/6/99	19:15:00	56.03	487.5	9.59	7.65	5.792	26.5
3/6/99	19:30:00	55.98	487.8	9.58	7.65	5.79	25.8
3/6/99	19:45:00	55.89	489.7	9.59	7.65	5.793	25.2
3/6/99	20:00:00	55.83	487.5	9.58	7.65	5.792	25.1
3/6/99	20:15:00	55.8	485.2	9.51	7.65	5.792	25.4
3/6/99	20:30:00	55.74	490.7	9.53	7.65	5.786	24.9
3/6/99	20:45:00	55.62	486.4	9.46	7.65	5.789	25.8
3/6/99	21:00:00	55.54	481.7	9.36	7.64	5.782	27
3/6/99	21:15:00	55.54	489.4	9.47	7.65	5.789	25.9
3/6/99	21:30:00	55.49	485.9	9.39	7.64	5.789	26.6
3/6/99	21:45:00	55.56	490.6	9.52	7.65	5.785	25.6
3/6/99	22:00:00	55.44	487.6	9.4	7.64	5.786	26.4
3/6/99	22:15:00	55.42	487.7	9.37	7.64	5.787	26.4
3/6/99	22:30:00	55.36	489.3	9.42	7.64	5.789	25.5
3/6/99	22:45:00	55.31	485.8	9.3	7.64	5.79	27.6
3/6/99	23:00:00	55.24	486.3	9.28	7.64	5.788	27.3
3/6/99	23:15:00	55.18	484.1	9.2	7.63	5.786	27.8
3/6/99	23:30:00	55.2	485.2	9.24	7.63	5.78	27.5
3/6/99	23:45:00	55.22	486.4	9.26	7.63	5.784	26.7
3/7/99	0:00:00	55.11	488.4	9.3	7.63	5.78	27.4
3/7/99	0:15:00	55.18	491.9	9.31	7.63	5.781	26.2
3/7/99	0:30:00	55.17	497.2	9.49	7.64	5.78	24.4
3/7/99	0:45:00	55.02	486.4	9.12	7.63	5.779	28.4
3/7/99	1:00:00	54.99	488	9.22	7.63	5.778	27.3
3/7/99	1:15:00	54.84	485	9.11	7.63	5.778	28.6

3/7/99	1:30:00	54.86	488.8	9.15	7.63	5.775	27.3
3/7/99	1:45:00	54.77	486.8	9.1	7.62	5.773	27.9
3/7/99	2:00:00	54.82	491.7	9.23	7.63	5.769	26.7
3/7/99	2:15:00	54.68	490.1	9.19	7.63	5.765	27.2
3/7/99	2:30:00	54.66	490.2	9.14	7.63	5.762	27.3
3/7/99	2:45:00	54.57	489.5	9.12	7.63	5.754	28
3/7/99	3:00:00	54.52	493.8	9.32	7.64	5.75	27
3/7/99	3:15:00	54.41	490.6	9.12	7.63	5.748	27.5
3/7/99	3:30:00	54.3	490	9.15	7.63	5.745	28.1
3/7/99	3:45:00	54.43	498.4	9.37	7.64	5.744	24.8
3/7/99	4:00:00	54.27	495.5	9.19	7.63	5.743	26.5
3/7/99	4:15:00	54.27	496.9	9.21	7.63	5.738	25.5
3/7/99	4:30:00	54.07	494.3	9.18	7.63	5.736	26.9
3/7/99	4:45:00	53.94	492.5	9.09	7.62	5.735	27.6
3/7/99	5:00:00	53.92	495.3	9.14	7.63	5.737	26.4
3/7/99	5:15:00	53.96	501.6	9.3	7.64	5.735	25.1
3/7/99	5:30:00	53.73	492.7	9.04	7.62	5.735	27.7
3/7/99	5:45:00	53.67	495.7	9.09	7.62	5.742	27
3/7/99	6:00:00	53.55	493.9	9.02	7.62	5.744	27.2
3/7/99	6:15:00	53.42	496.1	9.07	7.62	5.748	27.4
3/7/99	6:30:00	53.42	498.8	9.09	7.62	5.748	26.4
3/7/99	6:45:00	53.24	496.1	9.02	7.61	5.75	26.6
3/7/99	7:00:00	53.19	496.4	8.98	7.61	5.748	27.1
3/7/99	7:15:00	53.11	498.3	9	7.61	5.755	25.8
3/7/99	7:30:00	53.08	501.2	9.06	7.62	5.757	25.1
3/7/99	7:45:00	52.95	496.8	9.02	7.62	5.762	25.9
3/7/99	8:00:00	52.83	497.7	9.03	7.61	5.763	25.3
3/7/99	8:15:00	52.79	496.6	9.04	7.62	5.768	25.5
3/7/99	8:30:00	52.79	497.9	9.04	7.62	5.773	25.2
3/7/99	8:45:00	52.86	500.1	9.11	7.62	5.782	24.9
3/7/99	9:00:00	52.84	500.2	9.12	7.62	5.785	26
3/7/99	9:15:00	52.93	499.6	9.17	7.62	5.784	25
3/7/99	9:30:00	52.97	502	9.21	7.63	5.785	24.3
3/7/99	9:45:00	52.99	497.8	9.2	7.63	5.785	24.1
3/7/99	10:00:00	53.29	507.7	9.38	7.65	5.787	22.4
3/7/99	10:15:00	53.24	497.4	9.26	7.63	5.79	24.5
3/7/99	10:30:00	53.42	501.5	9.34	7.64	5.792	23
3/7/99	10:45:00	53.51	499.5	9.31	7.63	5.792	23.8
3/7/99	11:00:00	53.71	499.4	9.35	7.63	5.791	22.7
3/7/99	11:15:00	53.92	501.9	9.44	7.64	5.786	22.2
3/7/99	11:30:00	54.18	502.8	9.49	7.64	5.786	22
3/7/99	11:45:00	54.41	501.1	9.5	7.64	5.788	21.8
3/7/99	12:00:00	54.61	505	9.53	7.65	5.785	21.2
3/7/99	12:15:00	54.82	500.9	9.56	7.65	5.785	22.2
3/7/99	12:30:00	55.04	503.3	9.61	7.65	5.785	21.4
3/7/99	12:45:00	55.27	501.6	9.62	7.65	5.782	22.1
3/7/99	13:00:00	55.54	503.7	9.67	7.66	5.775	21.7
3/7/99	13:15:00	55.76	502.2	9.65	7.66	5.769	22.1
3/7/99	13:30:00	55.98	502	9.67	7.66	5.772	22.1



3/7/99	13:45:00	56.07	503.9	9.69	7.66	5.766	21.1
3/7/99	14:00:00	56.16	507.2	9.77	7.67	5.77	21.2
3/7/99	14:15:00	56.35	507.1	9.83	7.67	5.77	20.8
3/7/99	14:30:00	56.52	504.7	9.9	7.67	5.766	20.7
3/7/99	14:45:00	56.5	501	9.82	7.67	5.77	22.1
3/7/99	15:00:00	56.61	502.8	9.86	7.67	5.772	21.8
3/7/99	15:15:00	56.68	508.7	9.99	7.68	5.77	21.1
3/7/99	15:30:00	56.86	502.4	10.01	7.69	5.772	22.2
3/7/99	15:45:00	56.84	511.4	10.09	7.69	5.767	20.8
3/7/99	16:00:00	56.86	507.5	10.03	7.69	5.764	21.7
3/7/99	16:15:00	56.97	502.9	10.1	7.7	5.76	23
3/7/99	16:30:00	56.93	503.2	10.09	7.7	5.761	23
3/7/99	16:45:00	56.82	507.7	10.06	7.7	5.765	22.5
3/7/99	17:00:00	56.8	504	10.03	7.7	5.769	23
3/7/99	17:15:00	56.73	508.3	10.06	7.7	5.769	22
3/7/99	17:30:00	56.62	506.5	10.04	7.7	5.766	23.1
3/7/99	17:45:00	56.59	501.7	10.04	7.71	5.772	23
3/7/99	18:00:00	56.61	506.6	10.11	7.71	5.776	22.3
3/7/99	18:15:00	56.53	509.7	10.13	7.71	5.777	21.3
3/7/99	18:30:00	56.46	502.5	10.1	7.71	5.776	23.8
3/7/99	18:45:00	56.46	514	10.26	7.72	5.776	22.7
3/7/99	19:00:00	56.39	505.6	10.17	7.71	5.784	24.1
3/7/99	19:15:00	56.34	509.8	10.19	7.72	5.787	24.2
3/7/99	19:30:00	56.23	508	10.12	7.72	5.789	24.9
3/7/99	19:45:00	56.14	512.4	10.15	7.71	5.796	24.3
3/7/99	20:00:00	56.05	505.4	10.1	7.71	5.8	25.3
3/7/99	20:15:00	56.01	508.2	10.14	7.72	5.803	24.3
3/7/99	20:30:00	55.99	508.3	10.15	7.72	5.795	24.4
3/7/99	20:45:00	55.94	510	10.11	7.72	5.798	24.5
3/7/99	21:00:00	55.81	508.3	10.06	7.71	5.797	24.8
3/7/99	21:15:00	55.83	509.4	10.09	7.71	5.801	24.6
3/7/99	21:30:00	55.71	506.4	10.01	7.71	5.801	25.8
3/7/99	21:45:00	55.78	509.8	10.07	7.72	5.8	24.8
3/7/99	22:00:00	55.65	508.1	9.96	7.71	5.803	26.6
3/7/99	22:15:00	55.67	508	9.98	7.71	5.801	25.7
3/7/99	22:30:00	55.67	517	10.11	7.72	5.797	23.9
3/7/99	22:45:00	55.62	509.6	9.96	7.71	5.793	25.8
3/7/99	23:00:00	55.58	513.8	10.04	7.71	5.793	23.8
3/7/99	23:15:00	55.51	507.8	9.92	7.71	5.796	25.2
3/7/99	23:30:00	55.58	512.5	10.02	7.71	5.791	24.8
3/7/99	23:45:00	55.56	513.9	10.02	7.71	5.793	24
3/8/99	0:00:00	55.51	510.4	9.91	7.7	5.783	25.3
3/8/99	0:15:00	55.45	509.5	9.89	7.7	5.781	25.4
3/8/99	0:30:00	55.47	509.4	9.9	7.7	5.787	24.5
3/8/99	0:45:00	55.45	513.4	10.01	7.71	5.783	24.9
3/8/99	1:00:00	55.45	512.1	9.93	7.71	5.783	25.4
3/8/99	1:15:00	55.53	518	10.1	7.72	5.784	24.3
3/8/99	1:30:00	55.44	510.9	9.89	7.71	5.777	25.7
3/8/99	1:45:00	55.51	520.8	10.14	7.72	5.775	23.2

3/8/99	2:00:00	55.38	512.6	9.81	7.7	5.775	26.2
3/8/99	2:15:00	55.42	512.3	9.78	7.7	5.778	26.2
3/8/99	2:30:00	55.44	514.8	9.83	7.7	5.778	25
3/8/99	2:45:00	55.38	515.2	9.83	7.7	5.772	25.3
3/8/99	3:00:00	55.42	516.2	9.82	7.7	5.77	25.2
3/8/99	3:15:00	55.44	520	9.96	7.71	5.77	24.3
3/8/99	3:30:00	55.35	512.8	9.67	7.69	5.763	26.7
3/8/99	3:45:00	55.35	516.7	9.75	7.7	5.756	26.2
3/8/99	4:00:00	55.27	514.6	9.63	7.69	5.752	26.7
3/8/99	4:15:00	55.29	518.4	9.69	7.7	5.748	26.5
3/8/99	4:30:00	55.24	518.8	9.69	7.69	5.752	26.5
3/8/99	4:45:00	55.15	516.8	9.61	7.69	5.747	26.7
3/8/99	5:00:00	55.18	520.5	9.73	7.7	5.736	25.4
3/8/99	5:15:00	55.09	515.9	9.55	7.69	5.735	25.6
3/8/99	5:30:00	55.13	520.9	9.63	7.69	5.736	25.2
3/8/99	5:45:00	55.06	520.1	9.58	7.69	5.732	25.6
3/8/99	6:00:00	54.99	518	9.52	7.69	5.724	25.6
3/8/99	6:15:00	54.93	517.1	9.45	7.68	5.725	26.3
3/8/99	6:30:00	54.9	518.6	9.5	7.69	5.723	25.8
3/8/99	6:45:00	54.9	525.2	9.62	7.7	5.726	23.4
3/8/99	7:00:00	54.75	518.4	9.4	7.68	5.723	25.1
3/8/99	7:15:00	54.73	518.5	9.4	7.68	5.726	25.1
3/8/99	7:30:00	54.75	523.6	9.49	7.69	5.724	24.1
3/8/99	7:45:00	54.81	527.1	9.57	7.7	5.716	22.8
3/8/99	8:00:00	54.57	515.7	9.32	7.68	5.711	24.9
3/8/99	8:15:00	54.55	517.2	9.41	7.68	5.71	24.1
3/8/99	8:30:00	54.55	519.8	9.46	7.69	5.713	23.3
3/8/99	8:45:00	54.45	518	9.36	7.68	5.717	23.8
3/8/99	9:00:00	54.43	519.4	9.39	7.69	5.71	22.9
3/8/99	9:15:00	54.45	521.9	9.42	7.69	5.709	21.8
3/8/99	9:30:00	54.27	516.6	9.32	7.68	5.71	23.3
3/8/99	9:45:00	54.36	519.9	9.42	7.69	5.72	21.9
3/8/99	10:00:00	54.3	523	9.44	7.7	5.729	21.8
3/8/99	10:15:00	54.21	518.3	9.39	7.69	5.723	23.8
3/8/99	10:30:00	54.23	520.8	9.45	7.69	5.723	22
3/8/99	10:45:00	54.1	517.8	9.4	7.69	5.736	22.3
3/8/99	11:00:00	54.03	517	9.39	7.69	5.758	22.7
3/8/99	11:15:00	54	517.3	9.39	7.69	5.762	22
3/8/99	11:30:00	53.98	516.1	9.41	7.69	5.77	22.4
3/8/99	11:45:00	53.87	512.9	9.37	7.69	5.769	23.9
3/8/99	12:00:00	53.82	513.3	9.39	7.69	5.79	24.9
3/8/99	12:15:00	53.74	511.1	9.37	7.69	5.801	25.6
3/8/99	12:30:00	53.78	517.5	9.38	7.69	5.826	23.3
3/8/99	12:45:00	53.76	517.6	9.43	7.7	5.858	22.5
3/8/99	13:00:00	53.62	514.7	9.35	7.69	5.874	23.7
3/8/99	13:15:00	53.46	514.5	9.22	7.68	5.921	26.9
3/8/99	13:30:00	53.33	520.8	9.15	7.69	6.006	30.1
3/8/99	13:45:00	53.08	557.5	9.03	7.69	6.137	34
3/8/99	14:00:00	52.5	567.5	8.91	7.63	6.281	36.7

3/8/99	14:15:00	52.2	548.3	9.61	7.65	6.421	48.3
3/8/99	14:30:00	52.3	539.3	10.35	7.72	6.538	52.6
3/8/99	14:45:00	52.56	536	10.4	7.74	6.643	45.9
3/8/99	15:00:00	52.65	520.5	10.22	7.73	6.747	45.7
3/8/99	15:15:00	52.56	487.4	9.91	7.68	6.808	45
3/8/99	15:30:00	52.54	456.5	9.71	7.65	6.883	47.3
3/8/99	15:45:00	52.54	432.2	9.59	7.62	6.941	48.6
3/8/99	16:00:00	52.54	416	9.5	7.59	7.024	51.3
3/8/99	16:15:00	52.57	406.3	9.46	7.56	7.284	55
3/8/99	16:30:00	52.52	383.7	9.48	7.54	7.363	61.1
3/8/99	16:45:00	52.48	366.3	9.48	7.54	7.461	64.8
3/8/99	17:00:00	52.5	351.3	9.52	7.52	7.569	68.7
3/8/99	17:15:00	52.5	340.5	9.61	7.49	7.686	75
3/8/99	17:30:00	52.43	326	9.62	7.47	7.776	79.5
3/8/99	17:45:00	52.47	319.1	9.65	7.47	7.881	83.1
3/8/99	18:00:00	52.39	314	9.63	7.46	7.977	84.3
3/8/99	18:15:00	52.34	327.8	9.61	7.47	8.049	80.6
3/8/99	18:30:00	52.36	333.1	9.62	7.49	8.127	81.9
3/8/99	18:45:00	52.38	338.4	9.61	7.51	8.193	81.8
3/8/99	19:00:00	52.39	350.5	9.58	7.52	8.247	78.4
3/8/99	19:15:00	52.41	357.2	9.55	7.54	8.313	76.5
3/8/99	19:30:00	52.41	364	9.52	7.55	8.374	76.1
3/8/99	19:45:00	52.36	369.7	9.46	7.55	8.409	75.4
3/8/99	20:00:00	52.29	375.5	9.39	7.55	8.471	76.6
3/8/99	20:15:00	52.16	378.9	9.3	7.56	8.504	74.8
3/8/99	20:30:00	51.98	386.7	9.23	7.56	8.554	73.7
3/8/99	20:45:00	51.8	386.3	9.19	7.56	8.57	73.7
3/8/99	21:00:00	51.6	386	9.17	7.57	8.6	72.6
3/8/99	21:15:00	51.49	374.3	9.21	7.58	8.63	75.9
3/8/99	21:30:00	51.39	368	9.24	7.6	8.636	77.1
3/8/99	21:45:00	51.31	362.9	9.23	7.6	8.662	76.2
3/8/99	22:00:00	51.28	353.5	9.23	7.6	8.686	79.9
3/8/99	22:15:00	51.24	348.2	9.23	7.6	8.688	81.3
3/8/99	22:30:00	51.26	343.9	9.21	7.59	8.699	82.6
3/8/99	22:45:00	51.24	339.9	9.19	7.58	8.717	81.8
3/8/99	23:00:00	51.22	333.1	9.16	7.57	8.72	89.3
3/8/99	23:15:00	51.21	330.4	9.16	7.57	8.711	89.8
3/8/99	23:30:00	51.21	329.1	9.16	7.56	8.72	90.5
3/8/99	23:45:00	51.19	327.8	9.15	7.56	8.726	93.8
3/9/99	0:00:00	51.15	325.2	9.15	7.55	8.717	96.4
3/9/99	0:15:00	51.13	322.5	9.13	7.55	8.724	97.2
3/9/99	0:30:00	51.1	317.2	9.14	7.54	8.734	98
3/9/99	0:45:00	51.06	313.2	9.15	7.52	8.742	96.9
3/9/99	1:00:00	51.01	307.9	9.16	7.51	8.73	99.9
3/9/99	1:15:00	50.95	301.3	9.18	7.5	8.729	99.8
3/9/99	1:30:00	50.92	294.5	9.17	7.49	8.737	102.3
3/9/99	1:45:00	50.83	285.2	9.17	7.47	8.776	107.2
3/9/99	2:00:00	50.77	279.9	9.18	7.46	8.768	109.2
3/9/99	2:15:00	50.74	274.5	9.21	7.45	8.769	107.2

3/9/99	2:30:00	50.63	268	9.2	7.44	8.77	111.8
3/9/99	2:45:00	50.58	264	9.2	7.43	8.78	112.5
3/9/99	3:00:00	50.5	260.1	9.22	7.42	8.784	114.7
3/9/99	3:15:00	50.41	253.5	9.21	7.42	8.799	119
3/9/99	3:30:00	50.34	251	9.23	7.41	8.803	119.6
3/9/99	3:45:00	50.29	248.4	9.22	7.41	8.803	123.3
3/9/99	4:00:00	50.22	244.5	9.22	7.4	8.825	126.1
3/9/99	4:15:00	50.13	239.2	9.21	7.39	8.852	131.6
3/9/99	4:30:00	50.09	236.5	9.21	7.38	8.85	133.6
3/9/99	4:45:00	50.05	235.3	9.19	7.39	8.868	136.8
3/9/99	5:00:00	49.95	230	9.2	7.38	8.863	141.9
3/9/99	5:15:00	49.91	226	9.19	7.37	8.886	145.9
3/9/99	5:30:00	49.86	224.7	9.19	7.37	8.908	147.1
3/9/99	5:45:00	49.8	222.1	9.18	7.36	8.921	154.9
3/9/99	6:00:00	49.73	219.5	9.2	7.37	8.926	156
3/9/99	6:15:00	49.62	215.6	9.2	7.36	8.917	159.4
3/9/99	6:30:00	49.59	215.8	9.21	7.36	8.934	162.3
3/9/99	6:45:00	49.5	213.2	9.2	7.35	8.943	166.3
3/9/99	7:00:00	49.46	213.3	9.19	7.34	8.949	165.5
3/9/99	7:15:00	49.37	212.2	9.2	7.35	8.95	170.2
3/9/99	7:30:00	49.32	211	9.19	7.35	8.938	170.6
3/9/99	7:45:00	49.3	211	9.21	7.35	8.937	173.2
3/9/99	8:00:00	49.23	208.4	9.22	7.35	8.936	173.6
3/9/99	8:15:00	49.23	209.8	9.24	7.35	8.929	174
3/9/99	8:30:00	49.17	210	9.23	7.35	8.936	171.8
3/9/99	8:45:00	49.15	208.7	9.25	7.35	8.906	171.1
3/9/99	9:00:00	49.15	210.1	9.25	7.33	8.912	166.4
3/9/99	9:15:00	49.17	210	9.26	7.34	8.882	169.3
3/9/99	9:30:00	49.19	210	9.25	7.33	8.888	163.2
3/9/99	9:45:00	49.24	211.2	9.24	7.34	8.845	162.5
3/9/99	10:00:00	49.28	212.5	9.24	7.32	8.819	160
3/9/99	10:15:00	49.32	211	9.23	7.32	8.803	160.2
3/9/99	10:30:00	49.44	213.4	9.24	7.33	8.795	158.6
3/9/99	10:45:00	49.51	217.4	9.24	7.33	8.776	153.5
3/9/99	11:00:00	49.59	215.8	9.22	7.32	8.75	154.6
3/9/99	11:15:00	49.66	215.5	9.22	7.32	8.73	151.1
3/9/99	11:30:00	49.78	220.8	9.24	7.33	8.705	152.7
3/9/99	11:45:00	49.96	221.6	9.26	7.34	8.68	147
3/9/99	12:00:00	49.95	221.6	9.25	7.33	8.638	148.8
3/9/99	12:15:00	50.02	222.8	9.26	7.34	8.602	145.6
3/9/99	12:30:00	50.07	221.2	9.25	7.33	8.579	144.9
3/9/99	12:45:00	50.16	225.1	9.28	7.33	8.54	145
3/9/99	13:00:00	50.22	227.7	9.28	7.33	8.518	143.3
3/9/99	13:15:00	50.27	228.9	9.31	7.33	8.496	139.4
3/9/99	13:30:00	50.32	228.8	9.31	7.35	8.459	142.7
3/9/99	13:45:00	50.34	227.3	9.31	7.35	8.44	142.5
3/9/99	14:00:00	50.45	228.3	9.31	7.33	8.411	141.6
3/9/99	14:15:00	50.54	228	9.33	7.34	8.381	136.9
3/9/99	14:30:00	50.7	231.6	9.37	7.34	8.342	138.1

3/9/99	14:45:00	50.72	230.2	9.35	7.34	8.311	139
3/9/99	15:00:00	50.77	231.4	9.38	7.34	8.291	137
3/9/99	15:15:00	50.85	232.5	9.38	7.34	8.269	136.8
3/9/99	15:30:00	50.94	235	9.41	7.35	8.235	135.8
3/9/99	15:45:00	50.99	234.8	9.4	7.35	8.199	136
3/9/99	16:00:00	50.95	234.9	9.41	7.36	8.173	138.7
3/9/99	16:15:00	51.01	236.1	9.45	7.36	8.156	136.4
3/9/99	16:30:00	51.12	241.3	9.51	7.38	8.12	132.7
3/9/99	16:45:00	51.15	239.8	9.49	7.37	8.103	135.1
3/9/99	17:00:00	51.15	239.8	9.48	7.37	8.086	134.2
3/9/99	17:15:00	51.22	242.3	9.48	7.37	8.057	132.8
3/9/99	17:30:00	51.22	242.3	9.45	7.36	8.029	130.3
3/9/99	17:45:00	51.22	243.6	9.47	7.38	8.014	130.5
3/9/99	18:00:00	51.21	245.1	9.46	7.38	7.995	132.5
3/9/99	18:15:00	51.13	244	9.45	7.37	7.964	131.4
3/9/99	18:30:00	51.12	244	9.45	7.38	7.953	129.3
3/9/99	18:45:00	51.1	246.8	9.44	7.37	7.933	131.5
3/9/99	19:00:00	51.08	245.5	9.44	7.37	7.91	128.1
3/9/99	19:15:00	51.13	250.9	9.46	7.38	7.884	126.1
3/9/99	19:30:00	51.08	249.7	9.45	7.38	7.871	127.1
3/9/99	19:45:00	51.12	249.5	9.45	7.38	7.85	127
3/9/99	20:00:00	51.1	251	9.47	7.39	7.82	126
3/9/99	20:15:00	51.08	253.8	9.47	7.38	7.809	122.8
3/9/99	20:30:00	51.03	254	9.46	7.39	7.782	124.7
3/9/99	20:45:00	50.95	252.9	9.46	7.39	7.763	124.8
3/9/99	21:00:00	50.94	254.3	9.47	7.39	7.745	122.5
3/9/99	21:15:00	50.94	257.1	9.45	7.39	7.718	120
3/9/99	21:30:00	51.01	262.4	9.49	7.4	7.713	118.1
3/9/99	21:45:00	50.9	261.4	9.48	7.41	7.686	120.5
3/9/99	22:00:00	50.9	264.2	9.47	7.4	7.668	117.2
3/9/99	22:15:00	50.79	259	9.44	7.4	7.646	116.8
3/9/99	22:30:00	50.81	264.5	9.46	7.41	7.631	117.2
3/9/99	22:45:00	50.79	266	9.47	7.42	7.607	116.4
3/9/99	23:00:00	50.72	264.9	9.44	7.41	7.578	117.8
3/9/99	23:15:00	50.72	267.6	9.44	7.41	7.573	114.1
3/9/99	23:30:00	50.7	269.1	9.47	7.43	7.552	115.5
3/9/99	23:45:00	50.61	266.7	9.41	7.41	7.536	113.9
3/10/99	0:00:00	50.59	268.1	9.41	7.42	7.518	115.4

Date	Time	Temp	SpCond	DO Conc	pH	Depth	Turbidity
M/D/Y	hh:mm:ss	F	uS/cm	mg/L		ft	NTU
3/18/99	0:00:00	57.42	401.4	8.57	7.66	3.546	39.4
3/18/99	0:15:00	57.38	401.6	8.54	7.67	3.549	39.2
3/18/99	0:30:00	57.33	401.9	8.5	7.67	3.556	39.3
3/18/99	0:45:00	57.33	405.7	8.58	7.68	3.553	38.7
3/18/99	1:00:00	57.25	404.8	8.53	7.67	3.566	39.2
3/18/99	1:15:00	57.22	406.3	8.56	7.68	3.57	38.6
3/18/99	1:30:00	57.16	405.3	8.54	7.68	3.565	38.7
3/18/99	1:45:00	57.09	404.4	8.49	7.68	3.56	39.4
3/18/99	2:00:00	57.07	405.8	8.5	7.68	3.554	38.9
3/18/99	2:15:00	57.06	405.9	8.5	7.68	3.534	39.5
3/18/99	2:30:00	57.02	406.1	8.47	7.68	3.534	38.8
3/18/99	2:45:00	56.98	406.3	8.43	7.68	3.541	39.6
3/18/99	3:00:00	56.95	406.5	8.42	7.68	3.534	39.6
3/18/99	3:15:00	56.89	405.5	8.33	7.67	3.532	40.1
3/18/99	3:30:00	56.88	404.3	8.28	7.67	3.532	40.2
3/18/99	3:45:00	56.86	407	8.28	7.68	3.535	39.4
3/18/99	4:00:00	56.84	407.1	8.24	7.68	3.539	39.6
3/18/99	4:15:00	56.82	407.2	8.2	7.68	3.546	40.4
3/18/99	4:30:00	56.79	408.7	8.15	7.67	3.542	40.7
3/18/99	4:45:00	56.75	407.6	8.12	7.67	3.536	40.4
3/18/99	5:00:00	56.73	409	8.09	7.67	3.534	40.3
3/18/99	5:15:00	56.68	408	8.01	7.66	3.529	41.4
3/18/99	5:30:00	56.66	410.6	8	7.67	3.524	41
3/18/99	5:45:00	56.62	409.5	7.93	7.66	3.523	41.1
3/18/99	6:00:00	56.59	411	7.91	7.66	3.531	41
3/18/99	6:15:00	56.53	411.3	7.86	7.66	3.53	41.5
3/18/99	6:30:00	56.5	410.2	7.81	7.66	3.534	42.5
3/18/99	6:45:00	56.44	413.1	7.75	7.65	3.535	42.3
3/18/99	7:00:00	56.43	417	7.77	7.66	3.548	40.4
3/18/99	7:15:00	56.37	417.4	7.75	7.66	3.54	41
3/18/99	7:30:00	56.35	417.5	7.71	7.66	3.543	41.5
3/18/99	7:45:00	56.3	417.8	7.66	7.65	3.538	40.6
3/18/99	8:00:00	56.25	416.8	7.6	7.65	3.566	40.2
3/18/99	8:15:00	56.21	417	7.56	7.64	3.564	39.3
3/18/99	8:30:00	56.19	418.4	7.58	7.64	3.564	39.5
3/18/99	8:45:00	56.17	417.2	7.56	7.64	3.575	40.1
3/18/99	9:00:00	56.16	418.6	7.55	7.64	3.578	38.9
3/18/99	9:15:00	56.14	420	7.56	7.64	3.562	38
3/18/99	9:30:00	56.14	418.7	7.55	7.64	3.569	37.9
3/18/99	9:45:00	56.14	418.7	7.54	7.63	3.565	37.1
3/18/99	10:00:00	56.17	419.8	7.56	7.63	3.569	37.3
3/18/99	10:15:00	56.23	419.5	7.58	7.64	3.572	36.6
3/18/99	10:30:00	56.28	420.4	7.59	7.63	3.574	36.6
3/18/99	10:45:00	56.32	420.2	7.6	7.63	3.567	36.4
3/18/99	11:00:00	56.37	421.2	7.64	7.63	3.566	36
3/18/99	11:15:00	56.44	422.1	7.69	7.64	3.563	35.9
3/18/99	11:30:00	56.52	424.2	7.73	7.64	3.561	34.9

3/18/99	11:45:00	56.62	424.9	7.76	7.64	3.557	34.6
3/18/99	12:00:00	56.73	428.1	7.82	7.65	3.557	35
3/18/99	12:15:00	56.82	431.4	7.89	7.65	3.55	34.5
3/18/99	12:30:00	56.88	431	7.89	7.65	3.555	35
3/18/99	12:45:00	56.91	430.8	7.93	7.65	3.543	35.1
3/18/99	13:00:00	56.91	432.1	7.93	7.65	3.537	35.3
3/18/99	13:15:00	56.91	433.4	7.98	7.65	3.539	34
3/18/99	13:30:00	56.91	434.6	8.01	7.65	3.535	33.8
3/18/99	13:45:00	56.91	434.6	8.03	7.65	3.531	34
3/18/99	14:00:00	56.95	435.7	8.06	7.65	3.533	34.2
3/18/99	14:15:00	57	436.7	8.09	7.65	3.522	33.5
3/18/99	14:30:00	57.07	437.5	8.14	7.66	3.518	33.3
3/18/99	14:45:00	57.09	436.1	8.15	7.65	3.521	33
3/18/99	15:00:00	57.11	437.3	8.2	7.65	3.51	32.8
3/18/99	15:15:00	57.11	437.3	8.21	7.65	3.512	32.5
3/18/99	15:30:00	57.11	438.6	8.26	7.65	3.517	32.1
3/18/99	15:45:00	57.11	438.6	8.28	7.65	3.507	33.4
3/18/99	16:00:00	57.11	438.6	8.33	7.65	3.501	33.5
3/18/99	16:15:00	57.11	437.3	8.37	7.66	3.495	33.2
3/18/99	16:30:00	57.11	437.3	8.39	7.66	3.483	33.9
3/18/99	16:45:00	57.09	437.4	8.41	7.66	3.49	33.4
3/18/99	17:00:00	57.06	437.6	8.41	7.66	3.486	34
3/18/99	17:15:00	57.04	436.4	8.44	7.66	3.482	32.8
3/18/99	17:30:00	57	436.7	8.46	7.66	3.481	34.3
3/18/99	17:45:00	56.98	435.5	8.47	7.66	3.474	33.9
3/18/99	18:00:00	56.95	435.7	8.46	7.66	3.481	34.5
3/18/99	18:15:00	56.91	435.9	8.45	7.66	3.477	34.1
3/18/99	18:30:00	56.88	437.4	8.46	7.66	3.473	34.4
3/18/99	18:45:00	56.84	437.6	8.47	7.66	3.474	35.2
3/18/99	19:00:00	56.82	437.7	8.47	7.66	3.475	36.7
3/18/99	19:15:00	56.79	437.9	8.46	7.66	3.473	36.3
3/18/99	19:30:00	56.77	438	8.44	7.66	3.47	36.7
3/18/99	19:45:00	56.75	439.4	8.46	7.66	3.469	36.9
3/18/99	20:00:00	56.75	439.4	8.48	7.67	3.472	36.9
3/18/99	20:15:00	56.73	440.8	8.48	7.66	3.469	36.8
3/18/99	20:30:00	56.73	440.8	8.47	7.67	3.472	36.7
3/18/99	20:45:00	56.71	439.6	8.44	7.66	3.46	37.2
3/18/99	21:00:00	56.7	439.7	8.44	7.66	3.46	38.4
3/18/99	21:15:00	56.68	439.8	8.44	7.66	3.463	38.7
3/18/99	21:30:00	56.68	441.1	8.46	7.66	3.453	37.5
3/18/99	21:45:00	56.66	441.2	8.48	7.66	3.455	37.9
3/18/99	22:00:00	56.66	441.2	8.48	7.66	3.454	38
3/18/99	22:15:00	56.66	441.2	8.5	7.66	3.448	38.5
3/18/99	22:30:00	56.62	441.4	8.49	7.66	3.437	38.5
3/18/99	22:45:00	56.62	442.7	8.5	7.67	3.427	38.7
3/18/99	23:00:00	56.61	442.8	8.53	7.67	3.428	39.2
3/18/99	23:15:00	56.59	444.2	8.55	7.67	3.419	38.4
3/18/99	23:30:00	56.57	444.3	8.57	7.68	3.413	38.4
3/18/99	23:45:00	56.55	444.4	8.57	7.68	3.407	38.8

3/19/99	0:00:00	56.53	443.3	8.57	7.68	3.404	38
3/19/99	0:15:00	56.5	444.8	8.59	7.68	3.396	37.6
3/19/99	0:30:00	56.46	445	8.59	7.68	3.397	39.5
3/19/99	0:45:00	56.44	442.5	8.59	7.68	3.392	39.3
3/19/99	1:00:00	56.44	445.1	8.63	7.69	3.389	38.3
3/19/99	1:15:00	56.41	445.3	8.66	7.7	3.386	38.7
3/19/99	1:30:00	56.39	445.4	8.67	7.7	3.372	38.4
3/19/99	1:45:00	56.37	445.5	8.69	7.7	3.369	39
3/19/99	2:00:00	56.35	446.9	8.72	7.71	3.359	38.6
3/19/99	2:15:00	56.34	447	8.74	7.72	3.358	38.3
3/19/99	2:30:00	56.3	446	8.74	7.72	3.354	37.6
3/19/99	2:45:00	56.26	444.9	8.71	7.72	3.351	37.1
3/19/99	3:00:00	56.23	445.1	8.74	7.72	3.339	37.2
3/19/99	3:15:00	56.21	443.9	8.74	7.72	3.334	37.3
3/19/99	3:30:00	56.19	446.6	8.75	7.74	3.335	37.2
3/19/99	3:45:00	56.16	446.8	8.75	7.73	3.323	37
3/19/99	4:00:00	56.14	445.7	8.74	7.74	3.328	37.2
3/19/99	4:15:00	56.1	445.9	8.72	7.74	3.322	36.9
3/19/99	4:30:00	56.08	447.3	8.72	7.74	3.32	36.6
3/19/99	4:45:00	56.05	447.5	8.7	7.74	3.311	37.6
3/19/99	5:00:00	56.01	447.7	8.67	7.74	3.307	37.5
3/19/99	5:15:00	55.99	449.1	8.66	7.74	3.308	37.8
3/19/99	5:30:00	55.96	448	8.62	7.74	3.312	36.9
3/19/99	5:45:00	55.92	449.5	8.58	7.74	3.311	36.9
3/19/99	6:00:00	55.89	449.8	8.58	7.74	3.314	37.3
3/19/99	6:15:00	55.83	450.1	8.53	7.74	3.311	37.4
3/19/99	6:30:00	55.81	451.5	8.51	7.74	3.307	37.4
3/19/99	6:45:00	55.78	450.4	8.47	7.74	3.304	38.4
3/19/99	7:00:00	55.76	451.8	8.44	7.75	3.296	38.1
3/19/99	7:15:00	55.72	450.8	8.39	7.73	3.301	37.9
3/19/99	7:30:00	55.71	453.5	8.38	7.74	3.294	37.6
3/19/99	7:45:00	55.67	451.1	8.3	7.73	3.294	37.3
3/19/99	8:00:00	55.65	452.5	8.28	7.73	3.302	38.4
3/19/99	8:15:00	55.65	452.5	8.25	7.73	3.301	37.5
3/19/99	8:30:00	55.71	452.2	8.24	7.73	3.316	36.7
3/19/99	8:45:00	55.76	453.1	8.25	7.74	3.321	36.2
3/19/99	9:00:00	55.83	454	8.25	7.73	3.328	35.8
3/19/99	9:15:00	55.9	454.8	8.29	7.75	3.35	35.6
3/19/99	9:30:00	55.92	453.4	8.26	7.73	3.361	35
3/19/99	9:45:00	55.99	454.3	8.34	7.75	3.383	33.7
3/19/99	10:00:00	55.96	451.9	8.32	7.74	3.403	34.9
3/19/99	10:15:00	55.92	450.8	8.26	7.73	3.423	34.8
3/19/99	10:30:00	55.9	450.9	8.24	7.73	3.439	34.3
3/19/99	10:45:00	55.87	452.5	8.28	7.73	3.449	35.5
3/19/99	11:00:00	55.85	451.3	8.23	7.73	3.464	34.6
3/19/99	11:15:00	55.81	452.8	8.22	7.73	3.473	34.8
3/19/99	11:30:00	55.8	454.2	8.22	7.74	3.464	33.2
3/19/99	11:45:00	55.78	455.6	8.26	7.74	3.459	32.7
3/19/99	12:00:00	55.78	454.3	8.25	7.74	3.463	32.1



3/19/99	12:15:00	55.76	455.7	8.26	7.73	3.462	31.2
3/19/99	12:30:00	55.76	455.7	8.26	7.74	3.467	31.7
3/19/99	12:45:00	55.78	456.9	8.26	7.74	3.484	31.6
3/19/99	13:00:00	55.78	458.2	8.3	7.73	3.475	31
3/19/99	13:15:00	55.78	459.5	8.31	7.74	3.484	32
3/19/99	13:30:00	55.8	460.6	8.3	7.74	3.477	31.4
3/19/99	13:45:00	55.8	459.4	8.31	7.73	3.481	31.5
3/19/99	14:00:00	55.8	459.4	8.33	7.73	3.483	31.2
3/19/99	14:15:00	55.78	462	8.36	7.74	3.496	30.3
3/19/99	14:30:00	55.74	462.3	8.35	7.73	3.502	29
3/19/99	14:45:00	55.72	462.4	8.33	7.73	3.492	29.9
3/19/99	15:00:00	55.69	461.3	8.3	7.73	3.498	30
3/19/99	15:15:00	55.65	461.6	8.28	7.72	3.507	29.2
3/19/99	15:30:00	55.62	463.1	8.28	7.72	3.508	28.9
3/19/99	15:45:00	55.58	463.3	8.25	7.71	3.499	29
3/19/99	16:00:00	55.56	463.4	8.25	7.71	3.498	29.1
3/19/99	16:15:00	55.54	464.8	8.28	7.71	3.503	28.8
3/19/99	16:30:00	55.49	463.9	8.23	7.71	3.505	28.8
3/19/99	16:45:00	55.44	464.2	8.21	7.69	3.518	28.7
3/19/99	17:00:00	55.4	464.5	8.22	7.69	3.528	29
3/19/99	17:15:00	55.35	466.1	8.2	7.69	3.539	27.9
3/19/99	17:30:00	55.26	466.7	8.19	7.68	3.54	28.1
3/19/99	17:45:00	55.18	468.4	8.16	7.67	3.565	26.8
3/19/99	18:00:00	55.11	471.5	8.15	7.66	3.578	27.1
3/19/99	18:15:00	55.08	474.4	8.2	7.67	3.588	27.4
3/19/99	18:30:00	54.99	473.6	8.15	7.66	3.598	29.5
3/19/99	18:45:00	54.93	476.6	8.21	7.66	3.617	27.7
3/19/99	19:00:00	54.9	478.1	8.27	7.66	3.64	26.6
3/19/99	19:15:00	54.84	478.5	8.32	7.66	3.647	26
3/19/99	19:30:00	54.81	477.4	8.36	7.66	3.666	25.9
3/19/99	19:45:00	54.79	477.6	8.42	7.66	3.677	26.1
3/19/99	20:00:00	54.75	477.8	8.48	7.66	3.667	26.3
3/19/99	20:15:00	54.72	475.4	8.5	7.66	3.683	25.6
3/19/99	20:30:00	54.72	476.7	8.58	7.67	3.685	24.9
3/19/99	20:45:00	54.7	475.5	8.62	7.67	3.703	25.6
3/19/99	21:00:00	54.68	474.3	8.64	7.68	3.708	26.1
3/19/99	21:15:00	54.68	473	8.67	7.68	3.711	25.8
3/19/99	21:30:00	54.66	473.2	8.71	7.69	3.714	25.8
3/19/99	21:45:00	54.64	472	8.72	7.69	3.714	26.5
3/19/99	22:00:00	54.63	472.1	8.74	7.69	3.711	26.4
3/19/99	22:15:00	54.59	472.3	8.77	7.7	3.742	26.4
3/19/99	22:30:00	54.55	469.9	8.76	7.7	3.744	26.4
3/19/99	22:45:00	54.54	470	8.78	7.7	3.734	26.2
3/19/99	23:00:00	54.5	470.3	8.79	7.71	3.754	26.6
3/19/99	23:15:00	54.48	467.8	8.78	7.7	3.742	26.8
3/19/99	23:30:00	54.46	469.2	8.82	7.71	3.746	26.7
3/19/99	23:45:00	54.43	468.1	8.82	7.71	3.747	27.4
3/20/99	0:00:00	54.39	467	8.8	7.71	3.77	27.4
3/20/99	0:15:00	54.37	467.2	8.8	7.71	3.765	27.3

3/20/99	0:30:00	54.34	467.4	8.81	7.71	3.766	27.3
3/20/99	0:45:00	54.32	466.2	8.78	7.71	3.78	28
3/20/99	1:00:00	54.3	466.3	8.79	7.72	3.782	28.2
3/20/99	1:15:00	54.27	465.2	8.78	7.71	3.778	27.8
3/20/99	1:30:00	54.23	465.5	8.76	7.71	3.787	28.2
3/20/99	1:45:00	54.21	465.6	8.78	7.71	3.786	28
3/20/99	2:00:00	54.19	464.4	8.76	7.71	3.788	28.9
3/20/99	2:15:00	54.18	464.5	8.76	7.71	3.786	29.2
3/20/99	2:30:00	54.16	464.6	8.75	7.72	3.79	29.1
3/20/99	2:45:00	54.12	463.5	8.74	7.71	3.79	29.4
3/20/99	3:00:00	54.09	463.8	8.71	7.71	3.788	29.6
3/20/99	3:15:00	54.05	464	8.7	7.71	3.797	29.4
3/20/99	3:30:00	54.01	464.2	8.69	7.72	3.797	29.8
3/20/99	3:45:00	53.98	464.5	8.67	7.71	3.793	29.7
3/20/99	4:00:00	53.96	464.6	8.67	7.71	3.798	30.3
3/20/99	4:15:00	53.92	463.5	8.65	7.71	3.793	30.2
3/20/99	4:30:00	53.89	463.7	8.61	7.71	3.791	29.9
3/20/99	4:45:00	53.85	465.3	8.59	7.72	3.799	30.6
3/20/99	5:00:00	53.8	465.6	8.57	7.71	3.806	30.2
3/20/99	5:15:00	53.76	464.5	8.53	7.7	3.798	30.2
3/20/99	5:30:00	53.73	464.8	8.49	7.7	3.8	30.9
3/20/99	5:45:00	53.69	465	8.47	7.71	3.808	31.4
3/20/99	6:00:00	53.62	465.5	8.45	7.7	3.796	31
3/20/99	6:15:00	53.56	464.5	8.41	7.69	3.79	32
3/20/99	6:30:00	53.49	465	8.37	7.7	3.792	32.3
3/20/99	6:45:00	53.44	465.3	8.36	7.69	3.783	31.5
3/20/99	7:00:00	53.38	465.7	8.33	7.69	3.787	31.7
3/20/99	7:15:00	53.35	465.9	8.32	7.69	3.785	31.7
3/20/99	7:30:00	53.29	466.3	8.31	7.69	3.785	30.8
3/20/99	7:45:00	53.28	466.4	8.3	7.69	3.782	29.8
3/20/99	8:00:00	53.26	466.5	8.29	7.69	3.783	30.3
3/20/99	8:15:00	53.28	466.4	8.3	7.69	3.784	29.4
3/20/99	8:30:00	53.33	467.4	8.33	7.69	3.792	28.5
3/20/99	8:45:00	53.37	468.5	8.34	7.69	3.797	27.2
3/20/99	9:00:00	53.42	468.1	8.38	7.69	3.797	26.7
3/20/99	9:15:00	53.47	467.8	8.43	7.69	3.806	26.7
3/20/99	9:30:00	53.53	466.1	8.43	7.69	3.802	26.2
3/20/99	9:45:00	53.62	468.2	8.46	7.69	3.794	25.9
3/20/99	10:00:00	53.76	468.5	8.5	7.69	3.79	26.1
3/20/99	10:15:00	53.98	468.4	8.56	7.7	3.793	25.1
3/20/99	10:30:00	54.16	467.3	8.6	7.7	3.787	25.2
3/20/99	10:45:00	54.34	468.7	8.66	7.7	3.784	24.9
3/20/99	11:00:00	54.52	467.5	8.71	7.7	3.783	24.6
3/20/99	11:15:00	54.73	468.8	8.77	7.7	3.769	23.8
3/20/99	11:30:00	54.95	467.3	8.84	7.7	3.765	24
3/20/99	11:45:00	55.2	468.3	8.89	7.71	3.768	24.1
3/20/99	12:00:00	55.49	467.8	8.96	7.71	3.76	23.3
3/20/99	12:15:00	55.76	467.3	8.99	7.71	3.75	23.5
3/20/99	12:30:00	56.05	466.8	9.06	7.71	3.751	23.3

3/20/99	12:45:00	56.28	467.9	9.1	7.71	3.739	22.6
3/20/99	13:00:00	56.57	466	9.18	7.72	3.736	23.1
3/20/99	13:15:00	56.86	465.5	9.25	7.73	3.733	23.1
3/20/99	13:30:00	57.11	465.2	9.31	7.73	3.721	22.5
3/20/99	13:45:00	57.33	463.8	9.37	7.73	3.717	22.4
3/20/99	14:00:00	57.43	463.2	9.4	7.74	3.712	22
3/20/99	14:15:00	57.58	463.5	9.48	7.75	3.71	22.2
3/20/99	14:30:00	57.52	465.1	9.52	7.75	3.7	21.6
3/20/99	14:45:00	57.51	464	9.55	7.75	3.697	21.6
3/20/99	15:00:00	57.52	462.6	9.59	7.75	3.698	21.7
3/20/99	15:15:00	57.56	462.4	9.59	7.75	3.703	22.1
3/20/99	15:30:00	57.61	462	9.6	7.75	3.681	21.6
3/20/99	15:45:00	57.65	461.8	9.62	7.76	3.683	21.9
3/20/99	16:00:00	57.63	460.7	9.66	7.76	3.69	21.7
3/20/99	16:15:00	57.56	459.9	9.6	7.75	3.686	22.5
3/20/99	16:30:00	57.49	459	9.56	7.74	3.689	22.9
3/20/99	16:45:00	57.42	459.5	9.55	7.74	3.695	22.5
3/20/99	17:00:00	57.29	459	9.52	7.75	3.692	23.4
3/20/99	17:15:00	57.22	458.2	9.48	7.75	3.69	23.4
3/20/99	17:30:00	57.15	457.4	9.44	7.75	3.691	23.7
3/20/99	17:45:00	57.07	457.8	9.41	7.74	3.678	23.8
3/20/99	18:00:00	56.98	458.3	9.37	7.73	3.676	23.5
3/20/99	18:15:00	56.93	457.4	9.34	7.73	3.682	24.6
3/20/99	18:30:00	56.86	457.9	9.29	7.73	3.675	25.2
3/20/99	18:45:00	56.79	455.8	9.24	7.72	3.678	26.2
3/20/99	19:00:00	56.73	456.1	9.21	7.72	3.685	26.5
3/20/99	19:15:00	56.66	455.3	9.16	7.72	3.677	27.3
3/20/99	19:30:00	56.57	455.8	9.11	7.71	3.688	26.9
3/20/99	19:45:00	56.52	456.1	9.07	7.71	3.697	27.4
3/20/99	20:00:00	56.46	455.2	9.06	7.7	3.686	26.7
3/20/99	20:15:00	56.41	455.5	9.03	7.7	3.68	26.7
3/20/99	20:30:00	56.37	455.8	9.01	7.7	3.689	27.2
3/20/99	20:45:00	56.32	456.1	8.99	7.7	3.68	27.7
3/20/99	21:00:00	56.28	455	8.99	7.69	3.686	27.3
3/20/99	21:15:00	56.23	455.4	8.99	7.69	3.686	28.3
3/20/99	21:30:00	56.19	454.3	8.98	7.69	3.675	27.7
3/20/99	21:45:00	56.16	454.5	8.98	7.69	3.669	27.8
3/20/99	22:00:00	56.14	453.4	8.99	7.69	3.66	28.3
3/20/99	22:15:00	56.1	453.6	8.98	7.69	3.657	28.4
3/20/99	22:30:00	56.07	452.5	8.99	7.69	3.662	29
3/20/99	22:45:00	56.01	452.9	8.96	7.69	3.657	29.6
3/20/99	23:00:00	55.98	453.1	8.94	7.69	3.661	29.6
3/20/99	23:15:00	55.94	453.3	8.94	7.69	3.665	29.2
3/20/99	23:30:00	55.89	452.3	8.91	7.68	3.657	29.6
3/20/99	23:45:00	55.87	452.5	8.9	7.69	3.658	29.3
3/21/99	0:00:00	55.81	452.8	8.89	7.68	3.659	29.9
3/21/99	0:15:00	55.78	453	8.87	7.68	3.662	30.2
3/21/99	0:30:00	55.76	453.1	8.86	7.68	3.668	30.4
3/21/99	0:45:00	55.72	453.3	8.83	7.67	3.669	30.6

3/21/99	1:00:00	55.71	453.5	8.81	7.68	3.669	30.5
3/21/99	1:15:00	55.71	453.5	8.79	7.68	3.669	30.8
3/21/99	1:30:00	55.67	453.7	8.72	7.67	3.671	31.7
3/21/99	1:45:00	55.65	455.1	8.7	7.67	3.664	31.2
3/21/99	2:00:00	55.67	455	8.69	7.67	3.666	30.4
3/21/99	2:15:00	55.67	455	8.67	7.67	3.659	30.5
3/21/99	2:30:00	55.65	455.1	8.62	7.67	3.657	30.8
3/21/99	2:45:00	55.63	455.2	8.58	7.66	3.652	30.9
3/21/99	3:00:00	55.62	455.3	8.54	7.66	3.638	31.3
3/21/99	3:15:00	55.6	456.7	8.5	7.66	3.643	31.3
3/21/99	3:30:00	55.58	455.5	8.45	7.65	3.629	31.6
3/21/99	3:45:00	55.56	456.9	8.4	7.65	3.632	32.2
3/21/99	4:00:00	55.56	456.9	8.38	7.64	3.628	31.1
3/21/99	4:15:00	55.53	455.9	8.31	7.63	3.626	32.3
3/21/99	4:30:00	55.49	457.4	8.26	7.63	3.628	31.1
3/21/99	4:45:00	55.49	457.4	8.23	7.62	3.625	30.5
3/21/99	5:00:00	55.47	457.5	8.19	7.62	3.626	30.5
3/21/99	5:15:00	55.45	457.6	8.14	7.62	3.627	30.9
3/21/99	5:30:00	55.44	457.7	8.1	7.61	3.633	30.5
3/21/99	5:45:00	55.4	458	8.05	7.61	3.628	30.6
3/21/99	6:00:00	55.4	458	8.03	7.6	3.633	30.2
3/21/99	6:15:00	55.4	458	8.04	7.6	3.633	29.8
3/21/99	6:30:00	55.36	458.2	8	7.6	3.644	29.7
3/21/99	6:45:00	55.31	457.2	7.9	7.59	3.644	29.7
3/21/99	7:00:00	55.29	458.6	7.88	7.59	3.653	29.2
3/21/99	7:15:00	55.29	457.3	7.85	7.59	3.663	28.4
3/21/99	7:30:00	55.27	457.5	7.81	7.58	3.653	28.6
3/21/99	7:45:00	55.27	457.5	7.8	7.58	3.664	27.9
3/21/99	8:00:00	55.31	458.5	7.8	7.58	3.667	28.2
3/21/99	8:15:00	55.33	457.1	7.78	7.58	3.671	27.9
3/21/99	8:30:00	55.4	456.7	7.78	7.58	3.672	27.4
3/21/99	8:45:00	55.47	457.5	7.76	7.58	3.684	26.7
3/21/99	9:00:00	55.58	456.8	7.76	7.58	3.696	26.4
3/21/99	9:15:00	55.72	457.2	7.86	7.59	3.691	25.3
3/21/99	9:30:00	55.76	455.7	7.85	7.58	3.691	26
3/21/99	9:45:00	55.83	456.5	7.84	7.58	3.691	25.3
3/21/99	10:00:00	55.99	456.8	7.91	7.59	3.7	25.3
3/21/99	10:15:00	56.16	457.1	7.93	7.59	3.706	24.3
3/21/99	10:30:00	56.28	457.6	7.96	7.59	3.706	23.7
3/21/99	10:45:00	56.39	456.9	8.04	7.6	3.718	24.6
3/21/99	11:00:00	56.44	456.6	8.05	7.59	3.712	24.3
3/21/99	11:15:00	56.43	454.1	8.02	7.59	3.718	25.2
3/21/99	11:30:00	56.41	454.3	7.95	7.57	3.718	24.4
3/21/99	11:45:00	56.52	456.1	8.1	7.6	3.718	23.9
3/21/99	12:00:00	56.66	456.5	8.2	7.6	3.712	24.7
3/21/99	12:15:00	56.73	454.8	8.14	7.58	3.711	25.5
3/21/99	12:30:00	56.86	454	8.18	7.59	3.714	24.8
3/21/99	12:45:00	57.06	457.9	8.34	7.61	3.708	23.9
3/21/99	13:00:00	57.18	458.4	8.44	7.62	3.703	23.8

3/21/99	13:15:00	57.25	456.7	8.42	7.61	3.698	23.8
3/21/99	13:30:00	57.33	455	8.43	7.61	3.7	23.9
3/21/99	13:45:00	57.4	455.8	8.5	7.61	3.7	24.4
3/21/99	14:00:00	57.51	457.7	8.63	7.62	3.693	23
3/21/99	14:15:00	57.51	457.7	8.62	7.63	3.695	22.8
3/21/99	14:30:00	57.51	455.1	8.56	7.61	3.694	22.8
3/21/99	14:45:00	57.56	456.1	8.6	7.61	3.692	22.5
3/21/99	15:00:00	57.69	459.1	8.79	7.64	3.692	23
3/21/99	15:15:00	57.76	459.9	8.87	7.66	3.693	22.1
3/21/99	15:30:00	57.74	457.5	8.78	7.64	3.683	22.8
3/21/99	15:45:00	57.76	457.4	8.79	7.63	3.679	25
3/21/99	16:00:00	57.78	456	8.76	7.63	3.68	25
3/21/99	16:15:00	57.83	457	8.8	7.64	3.678	23.9
3/21/99	16:30:00	57.85	456.8	8.84	7.64	3.676	22.7
3/21/99	16:45:00	57.88	459.1	8.92	7.65	3.674	22.8
3/21/99	17:00:00	57.92	460.2	9.02	7.67	3.675	22.4
3/21/99	17:15:00	57.85	458.1	8.94	7.65	3.671	22.8
3/21/99	17:30:00	57.83	458.2	8.94	7.65	3.667	22.6
3/21/99	17:45:00	57.83	459.5	9.01	7.67	3.672	22.2
3/21/99	18:00:00	57.83	462	9.1	7.68	3.666	22.9
3/21/99	18:15:00	57.79	460.9	9.05	7.68	3.664	23.6
3/21/99	18:30:00	57.76	461.2	9.03	7.68	3.661	23.6
3/21/99	18:45:00	57.72	461.4	9	7.68	3.667	23.7
3/21/99	19:00:00	57.65	460.6	8.95	7.67	3.664	23.9
3/21/99	19:15:00	57.6	460.9	8.91	7.67	3.672	23.7
3/21/99	19:30:00	57.54	460	8.86	7.66	3.681	23.9
3/21/99	19:45:00	57.49	460.3	8.85	7.65	3.675	23.7
3/21/99	20:00:00	57.43	460.6	8.81	7.65	3.68	24.2
3/21/99	20:15:00	57.36	458.6	8.74	7.64	3.684	23.9
3/21/99	20:30:00	57.29	459	8.69	7.63	3.69	24.1
3/21/99	20:45:00	57.25	459.2	8.69	7.63	3.693	23.7
3/21/99	21:00:00	57.24	460.6	8.74	7.64	3.692	23.4
3/21/99	21:15:00	57.2	460.8	8.77	7.65	3.688	23.5
3/21/99	21:30:00	57.15	459.9	8.74	7.65	3.687	24.3
3/21/99	21:45:00	57.09	459	8.72	7.64	3.685	23.9
3/21/99	22:00:00	57.04	459.3	8.7	7.63	3.68	24.8
3/21/99	22:15:00	57	459.5	8.73	7.64	3.679	24.4
3/21/99	22:30:00	56.95	458.6	8.71	7.64	3.681	24.7
3/21/99	22:45:00	56.89	458.9	8.71	7.64	3.68	24.6
3/21/99	23:00:00	56.86	459.1	8.75	7.64	3.671	24.3
3/21/99	23:15:00	56.79	458.3	8.72	7.64	3.667	25
3/21/99	23:30:00	56.77	459.7	8.8	7.65	3.675	24.5
3/21/99	23:45:00	56.7	458.9	8.8	7.65	3.664	23.9
3/22/99	0:00:00	56.64	459.2	8.78	7.65	3.661	24.3
3/22/99	0:15:00	56.61	458.1	8.81	7.65	3.661	24.3
3/22/99	0:30:00	56.57	459.6	8.87	7.66	3.646	23.8
3/22/99	0:45:00	56.5	460.1	8.9	7.66	3.643	24
3/22/99	1:00:00	56.46	459	8.89	7.66	3.641	23.3
3/22/99	1:15:00	56.41	459.4	8.91	7.67	3.637	23.7

3/22/99	1:30:00	56.37	459.6	8.93	7.67	3.642	23.6
3/22/99	1:45:00	56.35	461	8.98	7.68	3.636	22.5
3/22/99	2:00:00	56.32	459.9	8.95	7.67	3.635	22.6
3/22/99	2:15:00	56.28	458.9	8.95	7.67	3.629	22.6
3/22/99	2:30:00	56.28	462.7	9.04	7.68	3.63	22.4
3/22/99	2:45:00	56.28	462.7	9.05	7.69	3.618	22.4
3/22/99	3:00:00	56.26	461.6	9.04	7.69	3.613	22.4
3/22/99	3:15:00	56.25	461.7	9.04	7.69	3.611	22.4
3/22/99	3:30:00	56.25	463	9.06	7.69	3.604	21.8
3/22/99	3:45:00	56.25	463	9.04	7.69	3.602	22.5
3/22/99	4:00:00	56.23	461.8	9.01	7.69	3.6	22.4
3/22/99	4:15:00	56.23	463.1	9.02	7.69	3.599	21.8
3/22/99	4:30:00	56.21	463.2	9.01	7.69	3.598	22.1
3/22/99	4:45:00	56.21	463.2	9.01	7.7	3.601	22.2
3/22/99	5:00:00	56.21	463.2	8.97	7.69	3.6	22.6
3/22/99	5:15:00	56.17	462.1	8.93	7.69	3.598	23.4
3/22/99	5:30:00	56.17	462.1	8.91	7.69	3.601	22.8
3/22/99	5:45:00	56.17	463.4	8.89	7.7	3.599	23.3
3/22/99	6:00:00	56.17	464.7	8.91	7.7	3.602	23.3
3/22/99	6:15:00	56.14	463.6	8.84	7.7	3.602	23.7
3/22/99	6:30:00	56.14	464.9	8.84	7.7	3.601	23.8
3/22/99	6:45:00	56.1	465.1	8.8	7.7	3.596	23.9
3/22/99	7:00:00	56.1	463.9	8.77	7.7	3.585	23.5
3/22/99	7:15:00	56.08	466.5	8.76	7.7	3.589	23.9
3/22/99	7:30:00	56.08	464	8.71	7.7	3.594	23.8
3/22/99	7:45:00	56.1	466.4	8.73	7.71	3.588	23.7
3/22/99	8:00:00	56.12	467.6	8.74	7.72	3.59	23.9
3/22/99	8:15:00	56.14	466.2	8.71	7.72	3.593	23.4
3/22/99	8:30:00	56.17	467.3	8.72	7.72	3.589	23.5
3/22/99	8:45:00	56.21	467	8.76	7.73	3.584	23.5
3/22/99	9:00:00	56.21	467	8.73	7.73	3.591	23.2
3/22/99	9:15:00	56.25	466.8	8.72	7.72	3.592	23
3/22/99	9:30:00	56.32	466.3	8.73	7.72	3.589	22.7
3/22/99	9:45:00	56.46	466.7	8.78	7.74	3.586	23.5
3/22/99	10:00:00	56.62	467	8.85	7.75	3.587	23.4
3/22/99	10:15:00	56.75	466.2	8.86	7.74	3.585	24
3/22/99	10:30:00	56.91	466.4	8.86	7.74	3.576	25
3/22/99	10:45:00	57.06	466.8	8.89	7.74	3.57	23.8
3/22/99	11:00:00	57.2	465.9	8.91	7.74	3.568	24.2
3/22/99	11:15:00	57.33	466.4	8.98	7.75	3.562	22.7
3/22/99	11:30:00	57.45	465.6	8.96	7.74	3.552	23.9
3/22/99	11:45:00	57.56	464.9	8.91	7.73	3.546	24
3/22/99	12:00:00	57.7	465.3	8.96	7.73	3.544	24.1
3/22/99	12:15:00	57.81	464.6	8.94	7.73	3.538	23.5
3/22/99	12:30:00	57.97	464.8	9.01	7.74	3.535	23.3
3/22/99	12:45:00	58.12	464	9.02	7.74	3.525	23.4
3/22/99	13:00:00	58.26	464.3	9.1	7.75	3.511	23.5
3/22/99	13:15:00	58.39	467.3	9.21	7.76	3.509	22.8
3/22/99	13:30:00	58.41	463.4	9.1	7.74	3.506	23.7

3/22/99	13:45:00	58.42	464.6	9.13	7.74	3.497	23.5
3/22/99	14:00:00	58.46	465.6	9.23	7.75	3.493	23.2
3/22/99	14:15:00	58.42	464.6	9.19	7.75	3.487	23.5
3/22/99	14:30:00	58.42	468.3	9.32	7.77	3.486	23.6
3/22/99	14:45:00	58.41	469.7	9.39	7.79	3.488	23.7
3/22/99	15:00:00	58.35	468.8	9.36	7.78	3.485	23.5
3/22/99	15:15:00	58.33	470.1	9.45	7.81	3.488	24.2
3/22/99	15:30:00	58.23	467	9.32	7.79	3.479	25.9
3/22/99	15:45:00	58.17	468.6	9.33	7.79	3.477	24.6
3/22/99	16:00:00	58.14	470.1	9.38	7.81	3.474	24
3/22/99	16:15:00	58.06	469.3	9.31	7.8	3.465	23.5
3/22/99	16:30:00	58.01	468.4	9.27	7.79	3.455	24.5
3/22/99	16:45:00	57.97	468.6	9.27	7.8	3.449	23.6
3/22/99	17:00:00	57.92	468.9	9.24	7.79	3.434	23.6
3/22/99	17:15:00	57.87	468	9.21	7.79	3.432	24
3/22/99	17:30:00	57.79	467.2	9.14	7.78	3.419	24.2
3/22/99	17:45:00	57.7	466.5	9.05	7.77	3.426	24.2
3/22/99	18:00:00	57.61	465.8	8.97	7.76	3.429	24.1
3/22/99	18:15:00	57.52	465.1	8.87	7.75	3.426	24.7
3/22/99	18:30:00	57.42	467.1	8.81	7.74	3.421	24.9
3/22/99	18:45:00	57.33	468.9	8.76	7.73	3.417	24.8
3/22/99	19:00:00	57.27	469.2	8.71	7.73	3.422	25
3/22/99	19:15:00	57.22	468.3	8.66	7.73	3.42	26.2
3/22/99	19:30:00	57.15	467.5	8.58	7.72	3.421	26.6
3/22/99	19:45:00	57.07	465.4	8.5	7.72	3.416	26.7
3/22/99	20:00:00	57	465.9	8.46	7.71	3.417	25.7
3/22/99	20:15:00	56.95	466.2	8.45	7.73	3.418	25.4
3/22/99	20:30:00	56.88	466.6	8.38	7.74	3.42	26.1
3/22/99	20:45:00	56.84	466.9	8.39	7.74	3.427	25.3
3/22/99	21:00:00	56.8	468.4	8.39	7.74	3.423	25.4
3/22/99	21:15:00	56.77	468.6	8.38	7.73	3.424	25
3/22/99	21:30:00	56.73	467.6	8.37	7.73	3.421	25.5
3/22/99	21:45:00	56.7	466.5	8.33	7.72	3.424	26.2
3/22/99	22:00:00	56.66	466.7	8.34	7.73	3.423	26.2
3/22/99	22:15:00	56.64	466.8	8.34	7.72	3.421	27
3/22/99	22:30:00	56.61	467.1	8.34	7.72	3.422	27.1
3/22/99	22:45:00	56.57	467.3	8.35	7.73	3.422	26.4
3/22/99	23:00:00	56.55	466.1	8.35	7.72	3.417	27.2
3/22/99	23:15:00	56.52	466.4	8.37	7.72	3.415	27.5
3/22/99	23:30:00	56.5	466.5	8.39	7.72	3.42	27.6
3/22/99	23:45:00	56.46	466.7	8.42	7.72	3.422	26.9
3/23/99	0:00:00	56.44	468.1	8.49	7.73	3.423	27.7
3/23/99	0:15:00	56.43	466.9	8.49	7.72	3.422	27.5
3/23/99	0:30:00	56.39	468.4	8.56	7.74	3.438	27.4
3/23/99	0:45:00	56.35	466.1	8.57	7.72	3.439	28.1
3/23/99	1:00:00	56.28	466.6	8.59	7.71	3.452	27.8
3/23/99	1:15:00	56.23	465.6	8.59	7.72	3.457	27.1
3/23/99	1:30:00	56.19	464.6	8.58	7.71	3.462	28.1
3/23/99	1:45:00	56.21	465.7	8.67	7.72	3.462	27.7

3/23/99	2:00:00	56.21	465.7	8.72	7.73	3.472	26.9
3/23/99	2:15:00	56.23	466.9	8.78	7.75	3.474	27.1
3/23/99	2:30:00	56.23	468.2	8.84	7.76	3.475	26.7
3/23/99	2:45:00	56.19	467.1	8.84	7.76	3.484	26.4
3/23/99	3:00:00	56.17	467.3	8.82	7.76	3.493	26.2
3/23/99	3:15:00	56.12	466.3	8.78	7.75	3.505	26.7
3/23/99	3:30:00	56.08	466.5	8.78	7.75	3.518	26
3/23/99	3:45:00	56.05	465.5	8.76	7.74	3.528	25.6
3/23/99	4:00:00	56.01	464.4	8.74	7.74	3.547	25.7
3/23/99	4:15:00	55.98	464.7	8.76	7.75	3.558	25.3
3/23/99	4:30:00	55.94	463.6	8.74	7.74	3.586	25.4
3/23/99	4:45:00	55.9	462.5	8.72	7.74	3.613	25.7
3/23/99	5:00:00	55.87	464.1	8.7	7.74	3.643	25.7
3/23/99	5:15:00	55.81	460.5	8.64	7.72	3.675	25.8
3/23/99	5:30:00	55.8	460.6	8.61	7.73	3.708	26.7
3/23/99	5:45:00	55.78	463.3	8.64	7.73	3.75	26.3
3/23/99	6:00:00	55.71	470.3	8.65	7.75	3.819	24.9
3/23/99	6:15:00	55.54	484.3	8.64	7.77	3.88	23.5
3/23/99	6:30:00	55.35	497.3	8.59	7.79	3.938	22.1
3/23/99	6:45:00	55.17	498.5	8.48	7.79	4.004	22.5
3/23/99	7:00:00	55.08	495.2	8.39	7.77	4.053	23
3/23/99	7:15:00	54.99	491.9	8.28	7.74	4.098	23.3
3/23/99	7:30:00	54.93	487.1	8.22	7.72	4.129	24.2
3/23/99	7:45:00	54.93	483.1	8.23	7.71	4.161	24.6
3/23/99	8:00:00	54.95	479.1	8.26	7.71	4.192	25.2
3/23/99	8:15:00	55	476.1	8.3	7.71	4.215	25.2
3/23/99	8:30:00	55.06	471.9	8.34	7.71	4.23	26.5
3/23/99	8:45:00	55.13	468.8	8.37	7.71	4.253	27.2
3/23/99	9:00:00	55.15	466.1	8.39	7.71	4.267	28.2
3/23/99	9:15:00	55.15	462.2	8.39	7.7	4.277	29.1
3/23/99	9:30:00	55.17	458.1	8.41	7.7	4.29	30.2
3/23/99	9:45:00	55.18	456.7	8.4	7.7	4.29	29.9
3/23/99	10:00:00	55.26	453.7	8.4	7.7	4.294	30.3
3/23/99	10:15:00	55.33	450.6	8.41	7.7	4.291	30.9
3/23/99	10:30:00	55.45	448.6	8.42	7.7	4.29	30.4
3/23/99	10:45:00	55.62	447.6	8.44	7.7	4.289	31.3
3/23/99	11:00:00	55.72	446.9	8.46	7.7	4.289	32
3/23/99	11:15:00	55.8	446.5	8.5	7.71	4.285	32.1
3/23/99	11:30:00	55.87	444.7	8.52	7.71	4.284	32.9
3/23/99	11:45:00	55.98	442.8	8.54	7.71	4.284	33.3
3/23/99	12:00:00	56.05	442.3	8.59	7.72	4.282	33.8
3/23/99	12:15:00	56.12	441.9	8.64	7.72	4.28	34.4
3/23/99	12:30:00	56.19	441.5	8.7	7.73	4.27	36
3/23/99	12:45:00	56.25	441.2	8.77	7.74	4.267	36.1
3/23/99	13:00:00	56.34	439.3	8.82	7.74	4.264	38.1
3/23/99	13:15:00	56.46	439.9	8.92	7.75	4.254	37.2
3/23/99	13:30:00	56.64	438.8	9	7.76	4.253	37.6
3/23/99	13:45:00	56.77	438	9.06	7.77	4.245	37.5
3/23/99	14:00:00	56.88	437.4	9.16	7.77	4.233	37.2



3/23/99	14:15:00	57	437.9	9.27	7.79	4.229	37
3/23/99	14:30:00	57.09	436.1	9.31	7.79	4.221	37.1
3/23/99	14:45:00	57.24	436.6	9.39	7.79	4.214	36.3
3/23/99	15:00:00	57.36	435.8	9.49	7.81	4.211	38.1
3/23/99	15:15:00	57.47	436.4	9.61	7.83	4.207	37.9
3/23/99	15:30:00	57.56	435.9	9.67	7.83	4.199	36.9
3/23/99	15:45:00	57.6	437	9.75	7.85	4.187	35.8
3/23/99	16:00:00	57.63	436.8	9.83	7.87	4.186	37.2
3/23/99	16:15:00	57.67	436.6	9.89	7.88	4.176	38.9
3/23/99	16:30:00	57.67	437.8	9.93	7.89	4.169	36.9
3/23/99	16:45:00	57.69	439	9.97	7.91	4.166	38.8
3/23/99	17:00:00	57.65	439.2	9.98	7.91	4.154	38.6
3/23/99	17:15:00	57.63	439.3	10	7.92	4.14	38.8
3/23/99	17:30:00	57.61	440.6	10.02	7.93	4.13	38.4
3/23/99	17:45:00	57.58	440.9	9.96	7.93	4.123	38.4
3/23/99	18:00:00	57.54	439.8	9.89	7.92	4.114	36.8
3/23/99	18:15:00	57.52	438.7	9.8	7.92	4.097	38.2
3/23/99	18:30:00	57.49	435.1	9.7	7.9	4.088	38.5
3/23/99	18:45:00	57.47	435.2	9.64	7.9	4.081	37.2
3/23/99	19:00:00	57.47	435.2	9.58	7.89	4.065	37.2
3/23/99	19:15:00	57.47	433.9	9.51	7.88	4.057	37.9
3/23/99	19:30:00	57.43	431.6	9.41	7.86	4.046	37.8
3/23/99	19:45:00	57.42	431.7	9.32	7.85	4.039	38.1
3/23/99	20:00:00	57.4	428	9.23	7.84	4.047	36.6
3/23/99	20:15:00	57.4	428	9.18	7.83	4.04	35.9
3/23/99	20:30:00	57.38	424.3	9.11	7.82	4.04	36.7
3/23/99	20:45:00	57.34	422	9	7.81	4.032	38
3/23/99	21:00:00	57.31	418.4	8.92	7.79	4.024	38.3
3/23/99	21:15:00	57.27	416.1	8.85	7.77	4.025	39.1
3/23/99	21:30:00	57.24	413.8	8.8	7.77	4.016	38.5
3/23/99	21:45:00	57.2	411.4	8.73	7.75	4.002	38.5
3/23/99	22:00:00	57.18	409	8.68	7.75	3.989	38.1
3/23/99	22:15:00	57.13	406.8	8.63	7.73	3.974	37.8
3/23/99	22:30:00	57.09	405.7	8.58	7.72	3.976	37.8
3/23/99	22:45:00	57.06	403.4	8.53	7.71	3.96	38.1
3/23/99	23:00:00	57.02	401	8.48	7.7	3.949	38.7
3/23/99	23:15:00	56.97	400	8.43	7.69	3.941	38.4
3/23/99	23:30:00	56.91	399.1	8.4	7.69	3.923	38.6
3/23/99	23:45:00	56.89	396.6	8.36	7.67	3.912	39.1
3/24/99	0:00:00	56.84	395.6	8.31	7.66	3.902	38.9
3/24/99	0:15:00	56.79	394.6	8.26	7.66	3.891	38.6
3/24/99	0:30:00	56.77	393.5	8.24	7.65	3.883	38.4
3/24/99	0:45:00	56.7	392.6	8.16	7.64	3.871	39.2
3/24/99	1:00:00	56.68	392.7	8.13	7.64	3.86	39.4
3/24/99	1:15:00	56.62	391.7	8.09	7.63	3.853	38.9
3/24/99	1:30:00	56.59	391.9	8.06	7.62	3.855	39.7
3/24/99	1:45:00	56.55	392.1	8.03	7.62	3.837	40
3/24/99	2:00:00	56.46	391.3	7.94	7.6	3.825	39.9
3/24/99	2:15:00	56.43	391.5	7.91	7.6	3.809	40

3/24/99	2:30:00	56.37	391.7	7.87	7.6	3.802	40.2
3/24/99	2:45:00	56.3	392.1	7.82	7.59	3.79	39.3
3/24/99	3:00:00	56.25	392.4	7.77	7.59	3.783	41.4
3/24/99	3:15:00	56.17	394.1	7.72	7.58	3.752	41.6
3/24/99	3:30:00	56.14	395.6	7.69	7.58	3.764	41.6
3/24/99	3:45:00	56.08	397.1	7.65	7.57	3.754	42
3/24/99	4:00:00	56.01	398.8	7.59	7.57	3.75	41.7
3/24/99	4:15:00	55.98	400.3	7.59	7.57	3.745	42.4
3/24/99	4:30:00	55.9	402	7.53	7.56	3.734	42.7
3/24/99	4:45:00	55.85	403.6	7.47	7.55	3.733	43.4
3/24/99	5:00:00	55.81	406.4	7.48	7.56	3.729	44.3
3/24/99	5:15:00	55.74	408	7.43	7.55	3.72	44.7
3/24/99	5:30:00	55.71	409.5	7.39	7.55	3.71	45.5
3/24/99	5:45:00	55.65	412.4	7.38	7.55	3.702	45
3/24/99	6:00:00	55.62	413.9	7.38	7.55	3.682	44
3/24/99	6:15:00	55.56	415.5	7.35	7.54	3.679	44.9
3/24/99	6:30:00	55.54	416.9	7.32	7.54	3.686	46.3
3/24/99	6:45:00	55.51	419.7	7.32	7.54	3.671	47.9
3/24/99	7:00:00	55.47	419.9	7.34	7.54	3.672	46.1
3/24/99	7:15:00	55.44	420.1	7.34	7.54	3.661	45.4
3/24/99	7:30:00	55.42	421.5	7.35	7.54	3.652	46.6
3/24/99	7:45:00	55.42	422.8	7.34	7.54	3.64	45.5
3/24/99	8:00:00	55.4	422.9	7.34	7.54	3.634	45.4
3/24/99	8:15:00	55.4	422.9	7.37	7.54	3.623	45.2
3/24/99	8:30:00	55.4	422.9	7.35	7.54	3.624	45.1
3/24/99	8:45:00	55.4	422.9	7.39	7.54	3.609	44.7
3/24/99	9:00:00	55.42	422.8	7.45	7.55	3.613	45.5
3/24/99	9:15:00	55.44	424	7.51	7.55	3.6	44.5
3/24/99	9:30:00	55.45	423.9	7.59	7.56	3.601	43.2
3/24/99	9:45:00	55.47	422.5	7.58	7.55	3.593	43.8
3/24/99	10:00:00	55.49	422.4	7.62	7.56	3.6	42.7
3/24/99	10:15:00	55.51	421	7.62	7.55	3.596	42
3/24/99	10:30:00	55.54	420.8	7.63	7.55	3.59	43.1
3/24/99	10:45:00	55.56	419.4	7.57	7.55	3.589	44.2
3/24/99	11:00:00	55.6	419.2	7.62	7.55	3.576	43.5
3/24/99	11:15:00	55.63	419	7.63	7.55	3.575	43.3
3/24/99	11:30:00	55.65	417.6	7.69	7.55	3.569	45.1
3/24/99	11:45:00	55.69	416.1	7.68	7.55	3.564	44.1
3/24/99	12:00:00	55.71	416	7.7	7.55	3.567	44.4
3/24/99	12:15:00	55.76	415.7	7.79	7.55	3.572	44.2
3/24/99	12:30:00	55.78	414.3	7.83	7.55	3.563	46.1
3/24/99	12:45:00	55.8	412.9	7.8	7.55	3.572	46.9
3/24/99	13:00:00	55.83	412.7	7.83	7.55	3.568	47.2
3/24/99	13:15:00	55.85	411.3	7.85	7.55	3.566	47.3
3/24/99	13:30:00	55.89	411.1	7.9	7.55	3.579	46.9
3/24/99	13:45:00	55.9	411	7.92	7.55	3.591	45.9
3/24/99	14:00:00	55.94	409.5	7.97	7.55	3.607	46.9
3/24/99	14:15:00	55.98	409.3	8.02	7.55	3.62	49
3/24/99	14:30:00	55.99	407.9	8.02	7.55	3.643	50.4

3/24/99	14:45:00	56.01	407.8	8.05	7.55	3.663	50.3
3/24/99	15:00:00	56.01	407.8	8.08	7.55	3.693	49.7
3/24/99	15:15:00	55.99	407.9	8.04	7.54	3.717	51.8
3/24/99	15:30:00	56.01	406.5	8.08	7.54	3.755	51.6
3/24/99	15:45:00	55.99	406.6	8.12	7.54	3.789	51.7
3/24/99	16:00:00	55.99	406.6	8.14	7.54	3.835	52.2
3/24/99	16:15:00	55.96	408.1	8.11	7.53	3.887	53
3/24/99	16:30:00	55.92	407	8.09	7.52	3.944	52.5
3/24/99	16:45:00	55.87	407.3	8.11	7.52	4.005	53.3
3/24/99	17:00:00	55.8	407.7	8.11	7.51	4.083	52.9
3/24/99	17:15:00	55.67	408.4	8.06	7.49	4.175	54
3/24/99	17:30:00	55.51	409.4	7.99	7.47	4.284	53.5
3/24/99	17:45:00	55.33	413	7.98	7.44	4.404	57.3
3/24/99	18:00:00	55.26	412.1	8.11	7.45	4.562	66.7
3/24/99	18:15:00	55.2	411.1	8.44	7.49	4.733	75.3
3/24/99	18:30:00	55.15	408.8	8.75	7.52	4.91	79.5
3/24/99	18:45:00	55.06	405.4	8.97	7.54	5.105	88.2
3/24/99	19:00:00	54.97	388.9	9.09	7.54	5.332	89.2
3/24/99	19:15:00	54.86	359.4	9.07	7.5	6.974	101.8
3/24/99	19:30:00	54.73	320.8	8.98	7.46	7.013	114
3/24/99	19:45:00	54.64	287.1	8.89	7.42	7.409	135.9
3/24/99	20:00:00	54.57	258.5	8.83	7.36	7.817	152.3
3/24/99	20:15:00	54.54	242.9	8.85	7.33	8.224	161.1
3/24/99	20:30:00	54.54	241.6	8.87	7.34	8.654	160.8
3/24/99	20:45:00	54.52	244.3	8.87	7.34	9.052	165.8
3/24/99	21:00:00	54.37	238.2	8.86	7.32	9.516	183.8
3/24/99	21:15:00	54.12	232.4	8.84	7.31	9.905	214.4
3/24/99	21:30:00	53.82	237.4	8.86	7.33	10.196	228.3
3/24/99	21:45:00	53.67	247.2	9.04	7.37	10.424	231.1
3/24/99	22:00:00	53.64	235.3	9.12	7.39	10.581	246.5
3/24/99	22:15:00	53.65	211.4	9.08	7.35	10.695	262.2
3/24/99	22:30:00	53.69	191.3	9.07	7.34	10.838	267.2
3/24/99	22:45:00	53.65	166.2	9.1	7.3	10.927	279.2
3/24/99	23:00:00	53.56	147.7	9.13	7.26	10.987	300.1
3/24/99	23:15:00	53.38	136.1	9.16	7.22	11.038	333.2
3/24/99	23:30:00	53.2	131.1	9.17	7.19	11.076	370.8
3/24/99	23:45:00	53.06	135.4	9.17	7.18	11.107	403.8
3/25/99	0:00:00	52.99	136.9	9.19	7.17	11.139	421.8

Date	Time	Temp	SpCond	DO Conc	pH	Turbidity
M/D/Y	hh:mm:ss	F	uS/cm	mg/L		NTU
4/1/99	0:00:00	54.84	447.1	16.67	7.68	37.5
4/1/99	0:15:00	54.79	447.5	9.1	7.65	37.3
4/1/99	0:30:00	54.75	449	9	7.65	34
4/1/99	0:45:00	54.68	449.4	8.93	7.66	34.5
4/1/99	1:00:00	54.63	449.8	8.89	7.65	31.6
4/1/99	1:15:00	54.55	450.2	8.85	7.65	34
4/1/99	1:30:00	54.5	450.6	8.81	7.65	32.7
4/1/99	1:45:00	54.43	449.7	8.78	7.64	31.9
4/1/99	2:00:00	54.34	449	8.72	7.63	34.5
4/1/99	2:15:00	54.28	450.6	8.69	7.63	33.4
4/1/99	2:30:00	54.23	452.3	8.67	7.63	33.1
4/1/99	2:45:00	54.14	452.8	8.64	7.62	31.2
4/1/99	3:00:00	54.05	452.1	8.58	7.61	32.6
4/1/99	3:15:00	53.96	452.7	8.56	7.6	32.6
4/1/99	3:30:00	53.87	453.2	8.52	7.59	31.5
4/1/99	3:45:00	53.78	453.8	8.47	7.59	32.9
4/1/99	4:00:00	53.69	454.4	8.44	7.58	32.2
4/1/99	4:15:00	53.58	455.1	8.42	7.58	30.6
4/1/99	4:30:00	53.49	455.7	8.37	7.57	30.8
4/1/99	4:45:00	53.38	455	8.34	7.56	29.8
4/1/99	5:00:00	53.28	455.7	8.3	7.56	29.1
4/1/99	5:15:00	53.19	456.3	8.26	7.55	30
4/1/99	5:30:00	53.04	455.9	8.23	7.54	28
4/1/99	5:45:00	52.95	457.8	8.19	7.54	29.3
4/1/99	6:00:00	52.88	457	8.17	7.53	28.5
4/1/99	6:15:00	52.74	457.9	8.14	7.53	28.9
4/1/99	6:30:00	52.65	459.8	8.12	7.52	30.4
4/1/99	6:45:00	52.56	460.4	8.09	7.52	28.1
4/1/99	7:00:00	52.45	459.8	8.06	7.51	27.8
4/1/99	7:15:00	52.36	460.4	8.04	7.51	27.5
4/1/99	7:30:00	52.32	460.6	8.03	7.5	27.8
4/1/99	7:45:00	52.25	459.7	8.03	7.5	27
4/1/99	8:00:00	52.27	461	8.05	7.5	25
4/1/99	8:15:00	52.25	461.1	8.05	7.49	25.9
4/1/99	8:30:00	52.27	461	8.07	7.49	25
4/1/99	8:45:00	52.29	460.9	8.1	7.49	24.3
4/1/99	9:00:00	52.32	460.6	8.12	7.49	23.7
4/1/99	9:15:00	52.41	461.4	8.15	7.49	25.2
4/1/99	9:30:00	52.57	463	8.22	7.5	24.6
4/1/99	9:45:00	52.68	462.3	8.23	7.5	25.2
4/1/99	10:00:00	52.84	462.6	8.27	7.51	25.2
4/1/99	10:15:00	52.99	461.6	8.3	7.51	24.6
4/1/99	10:30:00	53.17	460.4	8.32	7.5	23.1
4/1/99	10:45:00	53.37	460.5	8.39	7.51	23.9
4/1/99	11:00:00	53.6	460.3	8.44	7.52	21.7
4/1/99	11:15:00	53.89	462.4	8.55	7.53	23.3
4/1/99	11:30:00	54.18	463.2	8.6	7.54	22.9

4/1/99	11:45:00	54.43	462.9	8.64	7.55	21.1
4/1/99	12:00:00	54.72	462.3	8.71	7.55	22.9
4/1/99	12:15:00	54.97	462	8.77	7.56	23.4
4/1/99	12:30:00	55.09	459.9	8.76	7.54	22.8
4/1/99	12:45:00	55.22	457.8	8.73	7.53	23.3
4/1/99	13:00:00	55.49	458.7	8.81	7.54	22.8
4/1/99	13:15:00	55.74	458.4	8.88	7.55	22.4
4/1/99	13:30:00	55.94	458.4	8.9	7.55	24.9
4/1/99	13:45:00	56.16	457.1	8.91	7.55	23.8
4/1/99	14:00:00	56.39	459.5	9.01	7.57	23.1
4/1/99	14:15:00	56.55	459.8	9.04	7.57	22.3
4/1/99	14:30:00	56.7	460.1	9.08	7.58	22.2
4/1/99	14:45:00	56.88	462.8	9.18	7.6	21.6
4/1/99	15:00:00	56.98	462.2	9.19	7.6	21.4
4/1/99	15:15:00	57.15	462.4	9.23	7.61	24
4/1/99	15:30:00	57.33	465.1	9.32	7.63	22.5
4/1/99	15:45:00	57.42	464.5	9.32	7.63	22.3
4/1/99	16:00:00	57.49	465.3	9.35	7.64	21.6
4/1/99	16:15:00	57.58	466	9.39	7.65	23.1
4/1/99	16:30:00	57.63	467	9.4	7.65	22.4
4/1/99	16:45:00	57.7	466.5	9.4	7.65	23.3
4/1/99	17:00:00	57.7	466.5	9.39	7.65	22.3
4/1/99	17:15:00	57.72	467.7	9.38	7.66	23.1
4/1/99	17:30:00	57.7	467.8	9.39	7.66	24.2
4/1/99	17:45:00	57.67	468	9.38	7.66	23.2
4/1/99	18:00:00	57.61	469.6	9.36	7.66	22.7
4/1/99	18:15:00	57.52	468.9	9.35	7.66	22.1
4/1/99	18:30:00	57.45	469.4	9.33	7.65	23.5
4/1/99	18:45:00	57.38	469.8	9.3	7.65	23.1
4/1/99	19:00:00	57.27	471.8	9.29	7.65	24.3
4/1/99	19:15:00	57.18	472.3	9.24	7.64	24.1
4/1/99	19:30:00	57.09	472.9	9.21	7.63	24.4
4/1/99	19:45:00	56.98	473.6	9.17	7.63	25.6
4/1/99	20:00:00	56.89	472.9	9.13	7.63	25.2
4/1/99	20:15:00	56.79	473.6	9.11	7.63	25.4
4/1/99	20:30:00	56.7	474.2	9.09	7.62	25.3
4/1/99	20:45:00	56.64	475.8	9.08	7.62	25.2
4/1/99	21:00:00	56.57	475	9.08	7.63	25
4/1/99	21:15:00	56.5	476.7	9.05	7.62	23.8
4/1/99	21:30:00	56.44	477.1	9.05	7.63	26
4/1/99	21:45:00	56.37	477.5	9.06	7.63	24.4
4/1/99	22:00:00	56.34	477.8	9.05	7.63	25.1
4/1/99	22:15:00	56.26	478.2	9.05	7.62	24.1
4/1/99	22:30:00	56.17	478.8	9.05	7.62	25.7
4/1/99	22:45:00	56.07	479.5	9.04	7.62	24
4/1/99	23:00:00	56.03	479.8	9.03	7.62	26.3
4/1/99	23:15:00	55.98	481.4	9.04	7.62	26.6
4/1/99	23:30:00	55.89	480.7	9.03	7.62	24.4
4/1/99	23:45:00	55.83	482.3	9.03	7.62	24.8

4/2/99	0:00:00	55.8	482.6	9.05	7.63	24.7
4/2/99	0:15:00	55.74	482.9	9.04	7.63	25.2
4/2/99	0:30:00	55.69	482	9.07	7.63	26.4
4/2/99	0:45:00	55.65	482.2	9.06	7.64	24.8
4/2/99	1:00:00	55.58	481.4	9.07	7.64	24.3
4/2/99	1:15:00	55.54	483	9.09	7.64	23.7
4/2/99	1:30:00	55.54	483	9.12	7.65	25.2
4/2/99	1:45:00	55.51	483.2	9.11	7.65	25.5
4/2/99	2:00:00	55.47	482.1	9.1	7.66	23.1
4/2/99	2:15:00	55.42	481.2	9.11	7.66	26
4/2/99	2:30:00	55.4	481.3	9.12	7.66	24.8
4/2/99	2:45:00	55.36	481.6	9.13	7.66	24.8
4/2/99	3:00:00	55.33	481.8	9.1	7.66	25.5
4/2/99	3:15:00	55.31	480.6	9.09	7.67	23.3
4/2/99	3:30:00	55.27	480.9	9.11	7.67	26.4
4/2/99	3:45:00	55.24	481.1	9.08	7.67	23.3
4/2/99	4:00:00	55.18	480.2	9.06	7.67	23.8
4/2/99	4:15:00	55.17	480.3	9.04	7.67	26.9
4/2/99	4:30:00	55.11	480.6	9.02	7.67	25.8
4/2/99	4:45:00	55.08	480.9	8.99	7.66	23.8
4/2/99	5:00:00	55.02	481.2	8.95	7.66	23.8
4/2/99	5:15:00	54.97	481.6	8.92	7.65	25.5
4/2/99	5:30:00	54.91	480.6	8.87	7.65	25.9
4/2/99	5:45:00	54.86	482.3	8.85	7.65	23.5
4/2/99	6:00:00	54.81	482.7	8.8	7.65	24.8
4/2/99	6:15:00	54.73	481.8	8.76	7.65	25.7
4/2/99	6:30:00	54.7	482.1	8.76	7.65	25.4
4/2/99	6:45:00	54.63	482.6	8.7	7.65	27.1
4/2/99	7:00:00	54.57	482.9	8.66	7.64	26.6
4/2/99	7:15:00	54.55	484.4	8.62	7.64	25.5
4/2/99	7:30:00	54.55	485.7	8.59	7.64	26.1
4/2/99	7:45:00	54.52	485.9	8.57	7.64	24.9
4/2/99	8:00:00	54.54	487.1	8.55	7.64	24.7
4/2/99	8:15:00	54.55	487	8.55	7.64	24.3
4/2/99	8:30:00	54.57	486.9	8.54	7.64	25.6
4/2/99	8:45:00	54.61	485.3	8.53	7.64	25.4
4/2/99	9:00:00	54.64	486.4	8.53	7.64	25.7
4/2/99	9:15:00	54.7	486	8.53	7.63	25.6
4/2/99	9:30:00	54.84	486.4	8.57	7.64	26.1
4/2/99	9:45:00	54.99	486.7	8.63	7.65	24.6
4/2/99	10:00:00	55.15	485.6	8.68	7.65	24.4
4/2/99	10:15:00	55.33	487	8.73	7.66	24.1
4/2/99	10:30:00	55.53	487	8.78	7.67	26.1
4/2/99	10:45:00	55.72	488.2	8.82	7.68	25
4/2/99	11:00:00	55.9	488.3	8.86	7.68	24.6
4/2/99	11:15:00	56.12	489.4	8.93	7.69	24.2
4/2/99	11:30:00	56.35	489.2	9	7.7	23.7
4/2/99	11:45:00	56.61	490	9.06	7.71	23.8
4/2/99	12:00:00	56.86	489.7	9.11	7.72	23.3

4/2/99	12:15:00	57.07	489.5	9.16	7.72	22.7
4/2/99	12:30:00	57.27	489.5	9.2	7.72	22.6
4/2/99	12:45:00	57.42	489.8	9.19	7.71	20.4
4/2/99	13:00:00	57.56	490.1	9.23	7.71	24.3
4/2/99	13:15:00	57.74	490.2	9.33	7.74	22.2
4/2/99	13:30:00	57.96	490	9.42	7.75	21.7
4/2/99	13:45:00	58.15	490	9.46	7.75	23.2
4/2/99	14:00:00	58.23	487	9.37	7.72	25.1
4/2/99	14:15:00	58.35	488.7	9.41	7.73	26.6
4/2/99	14:30:00	58.48	490.4	9.45	7.74	24
4/2/99	14:45:00	58.68	490.3	9.49	7.75	25.1
4/2/99	15:00:00	58.89	491.4	9.56	7.76	23.6
4/2/99	15:15:00	59.02	493.1	9.6	7.77	23.3
4/2/99	15:30:00	59.09	495.1	9.61	7.77	24.2
4/2/99	15:45:00	59.14	494.7	9.63	7.78	23.3
4/2/99	16:00:00	59.18	495.7	9.72	7.8	22.2
4/2/99	16:15:00	59.18	495.7	9.71	7.8	23.9
4/2/99	16:30:00	59.14	499.7	9.68	7.8	22.6
4/2/99	16:45:00	59.16	495.9	9.69	7.81	22.6
4/2/99	17:00:00	59.16	494.6	9.67	7.82	22.2
4/2/99	17:15:00	59.16	494.6	9.65	7.82	23.3
4/2/99	17:30:00	59.18	498.2	9.61	7.81	23.1
4/2/99	17:45:00	59.16	493.4	9.58	7.81	22.9
4/2/99	18:00:00	59.14	493.5	9.54	7.81	24.9
4/2/99	18:15:00	59.09	493.9	9.48	7.8	23.5
4/2/99	18:30:00	59.04	495.4	9.44	7.79	25.8
4/2/99	18:45:00	58.98	497	9.41	7.79	23.5
4/2/99	19:00:00	58.91	498.7	9.34	7.78	26.3
4/2/99	19:15:00	58.82	498.1	9.29	7.77	25.8
4/2/99	19:30:00	58.73	498.7	9.23	7.77	26.2
4/2/99	19:45:00	58.62	498.1	9.19	7.76	26.2
4/2/99	20:00:00	58.53	497.5	9.11	7.76	27.6
4/2/99	20:15:00	58.42	494.5	9.09	7.75	25.8
4/2/99	20:30:00	58.3	494	9.02	7.74	25.6
4/2/99	20:45:00	58.21	493.4	9	7.73	24.3
4/2/99	21:00:00	58.1	497.8	8.95	7.73	26.6
4/2/99	21:15:00	57.99	497.3	8.95	7.72	25.9
4/2/99	21:30:00	57.9	496.6	8.93	7.71	26.6
4/2/99	21:45:00	57.85	497	8.9	7.71	27
4/2/99	22:00:00	57.78	498.7	8.88	7.71	27.1
4/2/99	22:15:00	57.72	501.6	8.89	7.71	28.8
4/2/99	22:30:00	57.67	496.9	8.86	7.71	26.8
4/2/99	22:45:00	57.61	496	8.87	7.71	28.9
4/2/99	23:00:00	57.54	499	8.82	7.7	30
4/2/99	23:15:00	57.49	499.4	8.81	7.69	28.7
4/2/99	23:30:00	57.43	501	8.82	7.69	28.3
4/2/99	23:45:00	57.4	498.7	8.79	7.69	28.7
4/3/99	0:00:00	57.34	496.6	8.8	7.69	27.6
4/3/99	0:15:00	57.31	495.5	8.81	7.69	30.6

4/3/99	0:30:00	57.25	494.6	8.81	7.69	30.5
4/3/99	0:45:00	57.2	497.5	8.82	7.69	30.7
4/3/99	1:00:00	57.16	496.5	8.75	7.7	28.6
4/3/99	1:15:00	57.13	494.2	8.83	7.7	28.4
4/3/99	1:30:00	57.09	495.7	8.84	7.7	28.7
4/3/99	1:45:00	57.07	490.8	8.85	7.71	27.3
4/3/99	2:00:00	57.06	492.2	8.87	7.71	28.3
4/3/99	2:15:00	57.02	496.2	8.88	7.71	29.2
4/3/99	2:30:00	57	501.4	8.9	7.71	27.4
4/3/99	2:45:00	56.98	500.2	8.92	7.71	28.4
4/3/99	3:00:00	56.97	500.4	8.9	7.72	27.8
4/3/99	3:15:00	56.95	501.8	8.93	7.73	27.8
4/3/99	3:30:00	56.91	503.3	8.94	7.73	28.2
4/3/99	3:45:00	56.91	503.3	8.94	7.73	28.9
4/3/99	4:00:00	56.89	502.1	8.95	7.73	27.7
4/3/99	4:15:00	56.88	504.8	8.94	7.73	27.1
4/3/99	4:30:00	56.86	503.6	8.93	7.73	27.9
4/3/99	4:45:00	56.84	499.9	8.91	7.73	29
4/3/99	5:00:00	56.8	498.9	8.9	7.73	27.5
4/3/99	5:15:00	56.79	501.6	8.9	7.73	26
4/3/99	5:30:00	56.75	501.8	8.87	7.73	29.3
4/3/99	5:45:00	56.73	499.4	8.82	7.73	26.6
4/3/99	6:00:00	56.68	498.5	8.79	7.72	29.3
4/3/99	6:15:00	56.62	496.3	8.77	7.72	29
4/3/99	6:30:00	56.61	500.3	8.74	7.72	27.7
4/3/99	6:45:00	56.57	499.2	8.74	7.72	28.5
4/3/99	7:00:00	56.53	499.5	8.69	7.72	30.3
4/3/99	7:15:00	56.52	499.6	8.7	7.72	29
4/3/99	7:30:00	56.46	498.7	8.66	7.71	29.1
4/3/99	7:45:00	56.39	494	8.63	7.7	29.8
4/3/99	8:00:00	56.37	501.8	8.62	7.71	29.8
4/3/99	8:15:00	56.35	500.7	8.62	7.71	28.4
4/3/99	8:30:00	56.34	499.5	8.63	7.71	30
4/3/99	8:45:00	56.32	499.7	8.61	7.71	31.3
4/3/99	9:00:00	56.34	504.7	8.62	7.72	30
4/3/99	9:15:00	56.37	505.7	8.71	7.74	28.3
4/3/99	9:30:00	56.43	506.6	8.76	7.75	28.3
4/3/99	9:45:00	56.46	507.6	8.75	7.74	32.7
4/3/99	10:00:00	56.57	501.8	8.78	7.74	28.8
4/3/99	10:15:00	56.73	507	8.86	7.76	29.1
4/3/99	10:30:00	56.88	504.8	8.94	7.77	27.6
4/3/99	10:45:00	57.02	507.6	9.02	7.78	30.6
4/3/99	11:00:00	57.22	508.8	9.11	7.8	31.9
4/3/99	11:15:00	57.36	505.3	9.15	7.8	33
4/3/99	11:30:00	57.58	506.4	9.21	7.81	33.5
4/3/99	11:45:00	57.81	504.8	9.33	7.83	31.6
4/3/99	12:00:00	58.01	508.5	9.39	7.84	35.8
4/3/99	12:15:00	58.17	509.9	9.43	7.86	32.8
4/3/99	12:30:00	58.39	505.9	9.47	7.86	36.6



4/3/99	12:45:00	58.62	505.6	9.53	7.87	35
4/3/99	13:00:00	58.84	504.2	9.6	7.88	36.9
4/3/99	13:15:00	59	506.8	9.65	7.89	36
4/3/99	13:30:00	59.18	509.3	9.74	7.92	36.2
4/3/99	13:45:00	59.31	512.2	9.76	7.92	35.8
4/3/99	14:00:00	59.45	510	9.84	7.94	36
4/3/99	14:15:00	59.58	510.4	9.83	7.93	36.4
4/3/99	14:30:00	59.65	512.3	9.86	7.95	34.9
4/3/99	14:45:00	59.72	509.4	9.86	7.94	34.6
4/3/99	15:00:00	59.79	506.5	9.86	7.94	34.7
4/3/99	15:15:00	59.77	510.3	9.82	7.93	36.1
4/3/99	15:30:00	59.77	509	9.87	7.95	33.3
4/3/99	15:45:00	59.74	513	9.9	7.97	34.6
4/3/99	16:00:00	59.65	511.1	9.89	7.97	32.1
4/3/99	16:15:00	59.5	515.8	9.92	7.99	33.7
4/3/99	16:30:00	59.34	516.8	9.93	8	31.7
4/3/99	16:45:00	59.13	510.9	9.73	7.95	34.2
4/3/99	17:00:00	58.98	505.7	9.64	7.93	34
4/3/99	17:15:00	58.89	513.7	9.6	7.93	30.8
4/3/99	17:30:00	58.78	509.5	9.51	7.92	36.1
4/3/99	17:45:00	58.66	511.6	9.46	7.92	35.5
4/3/99	18:00:00	58.5	516.4	9.42	7.91	30.7
4/3/99	18:15:00	58.33	515	9.31	7.88	34.5
4/3/99	18:30:00	58.17	511.1	9.27	7.86	33.2
4/3/99	18:45:00	58.05	514.5	9.24	7.86	33.1
4/3/99	19:00:00	57.88	515.6	9.19	7.86	34.7
4/3/99	19:15:00	57.7	509.3	9.11	7.85	35.1
4/3/99	19:30:00	57.56	516.6	9.05	7.84	35.7
4/3/99	19:45:00	57.42	517.6	8.96	7.82	37.4
4/3/99	20:00:00	57.24	518.8	8.88	7.81	32.7
4/3/99	20:15:00	57.09	518.5	8.83	7.8	33.3
4/3/99	20:30:00	56.95	518.3	8.75	7.79	34.6
4/3/99	20:45:00	56.79	520.7	8.69	7.78	33.4
4/3/99	21:00:00	56.66	520.3	8.65	7.77	34.7
4/3/99	21:15:00	56.52	518.8	8.61	7.76	32.5
4/3/99	21:30:00	56.41	520.8	8.58	7.75	33.7
4/3/99	21:45:00	56.28	520.4	8.57	7.75	33.4
4/3/99	22:00:00	56.17	519.9	8.51	7.74	31.7
4/3/99	22:15:00	56.05	518.2	8.51	7.74	34.5
4/3/99	22:30:00	55.96	516.3	8.49	7.74	31.3
4/3/99	22:45:00	55.83	519.7	8.48	7.74	31
4/3/99	23:00:00	55.72	516.6	8.48	7.74	33.1
4/3/99	23:15:00	55.63	516	8.48	7.73	31.2
4/3/99	23:30:00	55.54	516.6	8.48	7.73	29.2
4/3/99	23:45:00	55.45	518.6	8.45	7.73	30.8
4/4/99	0:00:00	55.38	517.8	8.47	7.73	29.4
4/4/99	0:15:00	55.31	517	8.5	7.73	30.4
4/4/99	0:30:00	55.26	517.4	8.52	7.74	29.3
4/4/99	0:45:00	55.2	519.1	8.55	7.74	31

4/4/99	1:00:00	55.17	519.3	8.57	7.75	30
4/4/99	1:15:00	55.13	519.6	8.61	7.76	28.6
4/4/99	1:30:00	55.04	518.9	8.61	7.76	27.9
4/4/99	1:45:00	54.9	517.3	8.61	7.74	28.8
4/4/99	2:00:00	54.77	516.9	8.57	7.72	29.5
4/4/99	2:15:00	54.68	518.9	8.6	7.72	29.2
4/4/99	2:30:00	54.61	520.7	8.63	7.73	30.9
4/4/99	2:45:00	54.55	522.4	8.63	7.73	29.1
4/4/99	3:00:00	54.48	521.6	8.66	7.74	29.9
4/4/99	3:15:00	54.45	524.5	8.72	7.76	27.9
4/4/99	3:30:00	54.45	520.6	8.75	7.78	26.8
4/4/99	3:45:00	54.41	523.5	8.76	7.78	30.4
4/4/99	4:00:00	54.36	518.6	8.76	7.78	27.6
4/4/99	4:15:00	54.34	524	8.78	7.79	28.5
4/4/99	4:30:00	54.32	520.2	8.81	7.8	28.2
4/4/99	4:45:00	54.28	523.1	8.82	7.8	29.8
4/4/99	5:00:00	54.21	518.3	8.83	7.8	30.3
4/4/99	5:15:00	54.12	519	8.81	7.79	27.1
4/4/99	5:30:00	54.07	523.3	8.81	7.79	26.9
4/4/99	5:45:00	54.01	521.1	8.81	7.79	27
4/4/99	6:00:00	53.92	520.4	8.8	7.78	28.3
4/4/99	6:15:00	53.89	519.4	8.78	7.79	24.8
4/4/99	6:30:00	53.87	519.5	8.78	7.79	25.8
4/4/99	6:45:00	53.87	518.2	8.79	7.79	29.5
4/4/99	7:00:00	53.85	518.3	8.76	7.79	27
4/4/99	7:15:00	53.85	522.3	8.81	7.8	25.8
4/4/99	7:30:00	53.83	519.8	8.81	7.8	24.4
4/4/99	7:45:00	53.83	521.1	8.84	7.8	25.3
4/4/99	8:00:00	53.87	522.2	8.85	7.81	24.1
4/4/99	8:15:00	53.94	523	8.88	7.81	24.9
4/4/99	8:30:00	53.96	522.8	8.91	7.82	24.3
4/4/99	8:45:00	54.03	523.6	8.96	7.82	22.9
4/4/99	9:00:00	54.16	521.4	9.02	7.84	24.8
4/4/99	9:15:00	54.28	521.8	9.05	7.84	24.8
4/4/99	9:30:00	54.41	519.5	9.1	7.84	23
4/4/99	9:45:00	54.63	520.6	9.17	7.86	24
4/4/99	10:00:00	54.88	521.4	9.24	7.86	25.6
4/4/99	10:15:00	55.11	521	9.29	7.87	25.3
4/4/99	10:30:00	55.33	516.9	9.34	7.89	23.5
4/4/99	10:45:00	55.54	523.1	9.41	7.9	22.9
4/4/99	11:00:00	55.76	524.1	9.46	7.9	23.6
4/4/99	11:15:00	55.98	523.9	9.53	7.91	23.4
4/4/99	11:30:00	56.26	521.8	9.58	7.93	22.1
4/4/99	11:45:00	56.55	522.3	9.68	7.94	22.1
4/4/99	12:00:00	56.84	520.3	9.77	7.95	24.7
4/4/99	12:15:00	57.11	519.7	9.84	7.96	23.2
4/4/99	12:30:00	57.4	520.2	9.9	7.98	23.1
4/4/99	12:45:00	57.63	527.4	9.97	8	23.5
4/4/99	13:00:00	57.94	525.2	10.02	8	24.3

4/4/99	13:15:00	58.17	521.1	10.04	8	25
4/4/99	13:30:00	58.41	523.2	10.05	8	26.2
4/4/99	13:45:00	58.62	521.7	10.16	8.02	24.9
4/4/99	14:00:00	58.84	527.7	10.23	8.04	25.1
4/4/99	14:15:00	59	532.8	10.29	8.06	23.7
4/4/99	14:30:00	59.18	531.5	10.32	8.08	23.8
4/4/99	14:45:00	59.36	527.8	10.38	8.09	23.8
4/4/99	15:00:00	59.52	527.9	10.4	8.09	26.1
4/4/99	15:15:00	59.65	527	10.42	8.09	25.4
4/4/99	15:30:00	59.67	528.1	10.44	8.09	26.2
4/4/99	15:45:00	59.68	532.9	10.43	8.09	26.5
4/4/99	16:00:00	59.7	527.9	10.4	8.09	24.4
4/4/99	16:15:00	59.74	526.4	10.39	8.08	26.9
4/4/99	16:30:00	59.77	527.4	10.35	8.07	25.8
4/4/99	16:45:00	59.76	531.2	10.32	8.07	27.3
4/4/99	17:00:00	59.7	527.9	10.22	8.06	28.2
4/4/99	17:15:00	59.67	528.1	10.22	8.07	28.8
4/4/99	17:30:00	59.59	528.6	10.17	8.07	27.2
4/4/99	17:45:00	59.5	530.5	10.2	8.08	26.7
4/4/99	18:00:00	59.43	529.8	10.13	8.07	27.7
4/4/99	18:15:00	59.34	534.1	10.1	8.07	26.5
4/4/99	18:30:00	59.22	531.3	9.98	8.05	25.5
4/4/99	18:45:00	59.07	528.5	9.87	8.04	27.2
4/4/99	19:00:00	58.95	533.1	9.78	8.03	24.6
4/4/99	19:15:00	58.82	536.5	9.7	8.03	26.6
4/4/99	19:30:00	58.68	532.5	9.65	8.02	28.9
4/4/99	19:45:00	58.48	532.7	9.54	8.01	27.2
4/4/99	20:00:00	58.32	531.3	9.46	7.98	27.7
4/4/99	20:15:00	58.14	536.4	9.35	7.96	25.1
4/4/99	20:30:00	57.97	536.3	9.31	7.95	26.1
4/4/99	20:45:00	57.83	536	9.24	7.94	26.2
4/4/99	21:00:00	57.67	537.2	9.18	7.93	26.1
4/4/99	21:15:00	57.56	534.2	9.13	7.9	25.2
4/4/99	21:30:00	57.45	535	9.11	7.92	25.2
4/4/99	21:45:00	57.34	535.7	9.04	7.91	25.7
4/4/99	22:00:00	57.2	535.5	9.02	7.9	26
4/4/99	22:15:00	57.09	536.3	8.93	7.89	24.8
4/4/99	22:30:00	56.97	537.2	8.93	7.89	24.2
4/4/99	22:45:00	56.86	535.4	8.93	7.89	23.7
4/4/99	23:00:00	56.75	536.2	8.9	7.88	24.1
4/4/99	23:15:00	56.64	538.3	8.86	7.87	23.6
4/4/99	23:30:00	56.57	537.5	8.86	7.87	24.1
4/4/99	23:45:00	56.48	543.3	8.84	7.87	24.2
4/5/99	0:00:00	56.41	538.7	8.83	7.86	24.6
4/5/99	0:15:00	56.34	541.8	8.81	7.85	24.2
4/5/99	0:30:00	56.25	536.1	8.75	7.84	24
4/5/99	0:45:00	56.17	539.1	8.74	7.83	24.4
4/5/99	1:00:00	56.12	538.3	8.75	7.83	24.5
4/5/99	1:15:00	56.03	537.6	8.72	7.82	23.2

4/5/99	1:30:00	55.96	539.4	8.71	7.81	24.4
4/5/99	1:45:00	55.92	535.8	8.71	7.81	24.7
4/5/99	2:00:00	55.87	540.1	8.68	7.81	25.6
4/5/99	2:15:00	55.83	540.4	8.7	7.81	27.1
4/5/99	2:30:00	55.78	540.8	8.7	7.81	24.9
4/5/99	2:45:00	55.74	541	8.71	7.81	26.8
4/5/99	3:00:00	55.72	538.6	8.69	7.81	25.3
4/5/99	3:15:00	55.69	542.7	8.69	7.81	25.1
4/5/99	3:30:00	55.69	541.4	8.69	7.82	25.1
4/5/99	3:45:00	55.67	542.9	8.68	7.82	24.4
4/5/99	4:00:00	55.67	541.6	8.69	7.82	24.3
4/5/99	4:15:00	55.67	541.6	8.7	7.82	21.7
4/5/99	4:30:00	55.65	544.3	8.72	7.82	23.1
4/5/99	4:45:00	55.65	541.7	8.7	7.82	22.8
4/5/99	5:00:00	55.63	540.6	8.69	7.82	23.4
4/5/99	5:15:00	55.62	538.1	8.68	7.81	23
4/5/99	5:30:00	55.6	539.5	8.63	7.81	24.2
4/5/99	5:45:00	55.58	537.1	8.63	7.81	23.3
4/5/99	6:00:00	55.54	539.9	8.61	7.81	23.7
4/5/99	6:15:00	55.54	537.3	8.62	7.81	25.8
4/5/99	6:30:00	55.51	536.3	8.64	7.81	22.5
4/5/99	6:45:00	55.47	537.9	8.64	7.81	24.1
4/5/99	7:00:00	55.44	536.8	8.65	7.81	24
4/5/99	7:15:00	55.38	537.2	8.69	7.81	22.6
4/5/99	7:30:00	55.29	543.1	8.64	7.79	23.3
4/5/99	7:45:00	55.27	539.3	8.65	7.8	21.8
4/5/99	8:00:00	55.27	536.7	8.66	7.81	22.5
4/5/99	8:15:00	55.29	540.5	8.67	7.82	22
4/5/99	8:30:00	55.31	540.4	8.7	7.83	22.3
4/5/99	8:45:00	55.29	536.6	8.69	7.83	21.1
4/5/99	9:00:00	55.31	536.5	8.69	7.83	20.9
4/5/99	9:15:00	55.35	537.5	8.72	7.83	20.8
4/5/99	9:30:00	55.35	537.5	8.67	7.83	21
4/5/99	9:45:00	55.38	535.9	8.69	7.83	21.1
4/5/99	10:00:00	55.45	540.6	8.74	7.83	19.8
4/5/99	10:15:00	55.58	541	8.86	7.87	19.1
4/5/99	10:30:00	55.78	548.5	8.99	7.91	18.1
4/5/99	10:45:00	55.89	547.7	9.06	7.91	19.4
4/5/99	11:00:00	56.1	550	9.23	7.95	19.2
4/5/99	11:15:00	56.23	569.5	9.39	8.03	18.9
4/5/99	11:30:00	55.9	608.1	9.28	8.09	15.7
4/5/99	11:45:00	55.54	620.2	9.2	8.05	17.1
4/5/99	12:00:00	55.31	619.6	9.43	8	19.1
4/5/99	12:15:00	55.49	611.6	9.92	8	18
4/5/99	12:30:00	55.74	604.3	10.13	8.01	18.4
4/5/99	12:45:00	56.07	595.2	10.26	8.02	20.4
4/5/99	13:00:00	56.26	588.5	10.29	8.01	21
4/5/99	13:15:00	56.39	583.6	10.42	8.02	21.5
4/5/99	13:30:00	56.37	564.6	10.49	8.01	26

4/5/99	13:45:00	56.44	530.8	10.58	8.02	31.3
4/5/99	14:00:00	56.44	484.7	10.55	8.01	37.4
4/5/99	14:15:00	56.48	438.5	10.43	7.99	42.3
4/5/99	14:30:00	56.52	415.3	10.29	7.97	45.5
4/5/99	14:45:00	56.62	400.6	10.21	7.96	44.7
4/5/99	15:00:00	56.7	392.6	10.08	7.93	46.3
4/5/99	15:15:00	56.8	393.3	10.02	7.93	46.6
4/5/99	15:30:00	56.86	393	9.98	7.92	47.2
4/5/99	15:45:00	56.91	394	9.95	7.91	44.4
4/5/99	16:00:00	56.91	395.2	9.93	7.92	42.1
4/5/99	16:15:00	56.88	396.7	9.89	7.9	45.4
4/5/99	16:30:00	56.82	395.7	9.84	7.9	45.1
4/5/99	16:45:00	56.73	396.2	9.73	7.88	45.6
4/5/99	17:00:00	56.7	406.6	9.68	7.87	42.1
4/5/99	17:15:00	56.62	407	9.62	7.86	40.9
4/5/99	17:30:00	56.55	411.2	9.57	7.86	44.3
4/5/99	17:45:00	56.48	415.5	9.52	7.86	42.4
4/5/99	18:00:00	56.41	419.7	9.48	7.85	39.3
4/5/99	18:15:00	56.35	421.3	9.47	7.86	38.6
4/5/99	18:30:00	56.28	425.6	9.42	7.86	38.1
4/5/99	18:45:00	56.23	425.9	9.41	7.86	38
4/5/99	19:00:00	56.17	428.7	9.39	7.86	37.7
4/5/99	19:15:00	56.14	431.5	9.38	7.87	37.3
4/5/99	19:30:00	56.1	435.6	9.37	7.88	36.6
4/5/99	19:45:00	56.08	437	9.36	7.89	35.9
4/5/99	20:00:00	56.07	438.4	9.36	7.9	34.4
4/5/99	20:15:00	56.05	439.8	9.36	7.9	34.8
4/5/99	20:30:00	56.05	443.6	9.36	7.91	35.3
4/5/99	20:45:00	56.05	446.2	9.36	7.91	32.2
4/5/99	21:00:00	56.07	452.5	9.38	7.93	34.7
4/5/99	21:15:00	56.08	455	9.41	7.94	32.3
4/5/99	21:30:00	56.08	452.4	9.39	7.95	31.9
4/5/99	21:45:00	56.07	457.7	9.41	7.96	30.8
4/5/99	22:00:00	56.07	457.7	9.4	7.97	30.9
4/5/99	22:15:00	56.05	457.8	9.38	7.97	29.9
4/5/99	22:30:00	56.05	461.6	9.37	7.98	29.7
4/5/99	22:45:00	56.07	466.7	9.37	8	30
4/5/99	23:00:00	56.07	464.1	9.34	8.01	29.5
4/5/99	23:15:00	56.07	467.9	9.32	8.01	30.3
4/5/99	23:30:00	56.03	466.9	9.27	8.02	30.2
4/5/99	23:45:00	56.01	470.9	9.25	8.03	29
4/6/99	0:00:00	55.98	471.1	9.2	8.03	26.8
4/6/99	0:15:00	55.9	466.4	9.14	8.02	29.2
4/6/99	0:30:00	55.85	473.2	9.11	8.02	29.3
4/6/99	0:45:00	55.78	473.7	9.05	8.01	29.5
4/6/99	1:00:00	55.69	469.1	8.98	8	35.5
4/6/99	1:15:00	55.62	473.4	8.92	7.99	27.8
4/6/99	1:30:00	55.53	472.7	8.88	7.98	28.7
4/6/99	1:45:00	55.42	472.1	8.81	7.97	28.7

4/6/99	2:00:00	55.33	471.4	8.75	7.95	29.1
4/6/99	2:15:00	55.24	470.7	8.69	7.93	34.2
4/6/99	2:30:00	55.13	464.9	8.61	7.91	29.5
4/6/99	2:45:00	55.04	464.2	8.54	7.9	30.8
4/6/99	3:00:00	54.99	463.2	8.5	7.88	31.6
4/6/99	3:15:00	54.9	458.6	8.44	7.86	30.9
4/6/99	3:30:00	54.81	457.8	8.4	7.85	30.4
4/6/99	3:45:00	54.72	455.8	8.35	7.84	30.8
4/6/99	4:00:00	54.66	456.1	8.31	7.82	30
4/6/99	4:15:00	54.57	452.7	8.25	7.81	31.8
4/6/99	4:30:00	54.48	452	8.2	7.79	32.5
4/6/99	4:45:00	54.39	451.3	8.14	7.78	31.9
4/6/99	5:00:00	54.34	449	8.13	7.77	30.7
4/6/99	5:15:00	54.27	448.1	8.06	7.75	31.1
4/6/99	5:30:00	54.27	450.7	8.08	7.75	31.6
4/6/99	5:45:00	54.16	448.8	8.01	7.73	31.9
4/6/99	6:00:00	54.1	447.8	7.98	7.72	31.7
4/6/99	6:15:00	54.07	446.7	7.95	7.71	32.7
4/6/99	6:30:00	54.05	448.1	7.95	7.71	32.4
4/6/99	6:45:00	53.98	447.3	7.93	7.7	33.8
4/6/99	7:00:00	53.96	447.4	7.93	7.69	30.3
4/6/99	7:15:00	53.91	446.4	7.91	7.68	30.9
4/6/99	7:30:00	53.89	446.5	7.9	7.68	31.3
4/6/99	7:45:00	53.89	445.2	7.9	7.67	31.3
4/6/99	8:00:00	53.89	445.2	7.91	7.66	31.8
4/6/99	8:15:00	53.94	444.8	7.96	7.67	30.8
4/6/99	8:30:00	53.96	444.7	7.98	7.66	32
4/6/99	8:45:00	54.03	443	8.03	7.66	32.8
4/6/99	9:00:00	54.14	443.6	8.08	7.66	31.9
4/6/99	9:15:00	54.27	444.1	8.13	7.67	32
4/6/99	9:30:00	54.34	442.4	8.19	7.67	35.6
4/6/99	9:45:00	54.46	444.2	8.25	7.68	30.6
4/6/99	10:00:00	54.54	443.8	8.31	7.68	32.7
4/6/99	10:15:00	54.61	443.3	8.36	7.69	31.7
4/6/99	10:30:00	54.72	444	8.47	7.7	31.6
4/6/99	10:45:00	54.82	443.3	8.5	7.7	32.4
4/6/99	11:00:00	54.9	442.9	8.55	7.7	33.6
4/6/99	11:15:00	54.95	441.2	8.58	7.7	32.9
4/6/99	11:30:00	55.06	440.6	8.69	7.71	32.8
4/6/99	11:45:00	55.2	441	8.77	7.72	33
4/6/99	12:00:00	55.38	441.2	8.85	7.73	33
4/6/99	12:15:00	55.58	442.6	8.93	7.75	32.1
4/6/99	12:30:00	55.78	440.1	9.01	7.75	32.6
4/6/99	12:45:00	56.01	440	9.09	7.76	34.2
4/6/99	13:00:00	56.28	440.9	9.19	7.78	33.3
4/6/99	13:15:00	56.43	441.4	9.29	7.79	33.5
4/6/99	13:30:00	56.57	441.8	9.33	7.8	36
4/6/99	13:45:00	56.68	442.4	9.4	7.81	33.9
4/6/99	14:00:00	56.79	441.8	9.46	7.82	33.8

4/6/99	14:15:00	56.89	443.7	9.48	7.83	32.7
4/6/99	14:30:00	57.02	446.7	9.57	7.85	30.9
4/6/99	14:45:00	57.11	447.4	9.57	7.86	34.6
4/6/99	15:00:00	57.22	446.8	9.59	7.86	33.5
4/6/99	15:15:00	57.33	447.4	9.64	7.87	35
4/6/99	15:30:00	57.43	449.3	9.68	7.87	33.3
4/6/99	15:45:00	57.52	451.3	9.74	7.89	34.2
4/6/99	16:00:00	57.6	452.1	9.75	7.89	35.3
4/6/99	16:15:00	57.61	450.7	9.74	7.88	36.7
4/6/99	16:30:00	57.63	453.1	9.73	7.89	34.7
4/6/99	16:45:00	57.65	454.3	9.71	7.89	37.7
4/6/99	17:00:00	57.67	452.9	9.68	7.88	39.8
4/6/99	17:15:00	57.74	455	9.7	7.89	40
4/6/99	17:30:00	57.78	456	9.67	7.89	42
4/6/99	17:45:00	57.76	457.4	9.67	7.89	40.3
4/6/99	18:00:00	57.72	458.9	9.6	7.89	44.9
4/6/99	18:15:00	57.63	458.2	9.55	7.88	40.4
4/6/99	18:30:00	57.54	460	9.48	7.87	41.7
4/6/99	18:45:00	57.43	460.6	9.41	7.87	41
4/6/99	19:00:00	57.38	462.2	9.39	7.87	38.3
4/6/99	19:15:00	57.34	463.7	9.32	7.87	39.1
4/6/99	19:30:00	57.27	465.4	9.29	7.87	40.5
4/6/99	19:45:00	57.18	464.7	9.23	7.86	35.1
4/6/99	20:00:00	57.13	466.3	9.21	7.86	34.4
4/6/99	20:15:00	57.06	466.8	9.17	7.86	34.1
4/6/99	20:30:00	57	467.1	9.12	7.85	33.8
4/6/99	20:45:00	56.93	466.3	9.08	7.85	33
4/6/99	21:00:00	56.88	466.6	9.03	7.84	30.8
4/6/99	21:15:00	56.82	468.3	9.02	7.84	33.2
4/6/99	21:30:00	56.75	467.4	8.97	7.82	31
4/6/99	21:45:00	56.71	467.7	8.96	7.82	30.8
4/6/99	22:00:00	56.64	466.8	8.92	7.81	29.5
4/6/99	22:15:00	56.61	468.4	8.86	7.8	31.5
4/6/99	22:30:00	56.57	468.6	8.88	7.8	33.1
4/6/99	22:45:00	56.52	468.9	8.84	7.8	30
4/6/99	23:00:00	56.44	469.4	8.83	7.8	29.6
4/6/99	23:15:00	56.41	469.6	8.82	7.79	31.8
4/6/99	23:30:00	56.37	471.1	8.79	7.8	30
4/6/99	23:45:00	56.3	470.3	8.75	7.79	31.4
4/7/99	0:00:00	56.25	470.6	8.75	7.79	30.7
4/7/99	0:15:00	56.21	472.2	8.72	7.78	30.5
4/7/99	0:30:00	56.16	472.5	8.73	7.78	30.9
4/7/99	0:45:00	56.1	471.6	8.71	7.78	31.4
4/7/99	1:00:00	56.07	473.1	8.7	7.78	33.1
4/7/99	1:15:00	56.05	474.5	8.68	7.78	29.5
4/7/99	1:30:00	55.96	472.5	8.67	7.78	30
4/7/99	1:45:00	55.94	472.6	8.67	7.77	29
4/7/99	2:00:00	55.94	473.9	8.67	7.78	28.7
4/7/99	2:15:00	55.92	474	8.66	7.78	27.8

4/7/99	2:30:00	55.9	474.1	8.63	7.77	27
4/7/99	2:45:00	55.89	474.3	8.6	7.77	26.5
4/7/99	3:00:00	55.89	474.3	8.59	7.76	26.9
4/7/99	3:15:00	55.85	473.2	8.55	7.76	26.5
4/7/99	3:30:00	55.85	473.2	8.51	7.75	29.4
4/7/99	3:45:00	55.83	472	8.52	7.75	28.2
4/7/99	4:00:00	55.83	473.3	8.49	7.74	27.6
4/7/99	4:15:00	55.8	472.3	8.45	7.74	29
4/7/99	4:30:00	55.8	471	8.42	7.73	27.1
4/7/99	4:45:00	55.8	473.5	8.42	7.74	26.1
4/7/99	5:00:00	55.78	472.4	8.37	7.73	26
4/7/99	5:15:00	55.74	471.3	8.34	7.73	26.2
4/7/99	5:30:00	55.74	472.6	8.32	7.73	27
4/7/99	5:45:00	55.71	471.5	8.3	7.72	28.8
4/7/99	6:00:00	55.69	470.4	8.25	7.71	28.3
4/7/99	6:15:00	55.67	470.5	8.22	7.71	25.8
4/7/99	6:30:00	55.63	468.1	8.17	7.69	25.6
4/7/99	6:45:00	55.62	468.2	8.14	7.69	27.3
4/7/99	7:00:00	55.6	467.1	8.14	7.68	26.7
4/7/99	7:15:00	55.58	465.9	8.1	7.67	27.4
4/7/99	7:30:00	55.58	467.2	8.1	7.68	27.1
4/7/99	7:45:00	55.56	466	8.05	7.67	25.6
4/7/99	8:00:00	55.54	464.8	8.04	7.66	26.3
4/7/99	8:15:00	55.56	466	8.08	7.67	25.4
4/7/99	8:30:00	55.58	464.6	8.1	7.67	25.2
4/7/99	8:45:00	55.6	464.5	8.1	7.67	26.3
4/7/99	9:00:00	55.6	464.5	8.12	7.67	24.6
4/7/99	9:15:00	55.6	464.5	8.1	7.67	25.5
4/7/99	9:30:00	55.6	463.2	8.09	7.67	27.8
4/7/99	9:45:00	55.65	462.8	8.14	7.67	24.3
4/7/99	10:00:00	55.71	463.8	8.17	7.68	23.9
4/7/99	10:15:00	55.81	464.4	8.21	7.68	24.3
4/7/99	10:30:00	55.92	463.7	8.24	7.69	23.5
4/7/99	10:45:00	56.05	465.5	8.31	7.7	22.4
4/7/99	11:00:00	56.14	463.6	8.33	7.7	24.2
4/7/99	11:15:00	56.26	462.8	8.41	7.71	25.3
4/7/99	11:30:00	56.39	463.3	8.45	7.71	24
4/7/99	11:45:00	56.55	463.6	8.53	7.72	23.7
4/7/99	12:00:00	56.66	465.5	8.56	7.73	23.4
4/7/99	12:15:00	56.75	464.9	8.66	7.74	25



Date	Time	Temp	SpCond	DO Conc	pH	Depth	Turbidity
M/D/Y	hh:mm:ss	F	uS/cm	mg/L		ft	NTU
4/9/99	0:00:00	55.09	389.5	9.1	7.9	4.146	36.2
4/9/99	0:15:00	55	388.7	9.05	7.89	4.134	34.1
4/9/99	0:30:00	54.9	388	9.03	7.88	4.126	32.9
4/9/99	0:45:00	54.84	387	9.03	7.88	4.11	37
4/9/99	1:00:00	54.79	388.6	9.04	7.89	4.107	34.8
4/9/99	1:15:00	54.73	390.2	9.04	7.88	4.099	31
4/9/99	1:30:00	54.68	393.1	9.05	7.88	4.099	32
4/9/99	1:45:00	54.59	391	9.03	7.87	4.09	34.9
4/9/99	2:00:00	54.55	392.5	9.04	7.87	4.062	32.7
4/9/99	2:15:00	54.48	392.9	9.03	7.87	4.061	34.9
4/9/99	2:30:00	54.52	397.9	9.07	7.89	4.06	34.7
4/9/99	2:45:00	54.46	398.2	9.06	7.89	4.058	35.5
4/9/99	3:00:00	54.39	398.6	9.05	7.89	4.039	35.4
4/9/99	3:15:00	54.32	399	9.05	7.88	4.034	33.5
4/9/99	3:30:00	54.23	396.9	9.01	7.87	4.025	35.9
4/9/99	3:45:00	54.18	398.5	9.01	7.87	4.015	35.4
4/9/99	4:00:00	54.14	400	9	7.88	4.001	35
4/9/99	4:15:00	54.03	398	8.97	7.86	3.992	35.3
4/9/99	4:30:00	54.05	403.2	9	7.87	3.98	33.5
4/9/99	4:45:00	54	404.8	9	7.87	3.976	37.7
4/9/99	5:00:00	53.92	403.9	8.98	7.87	3.962	35
4/9/99	5:15:00	53.85	403	8.95	7.86	3.959	37.5
4/9/99	5:30:00	53.78	406	8.96	7.86	3.955	34.5
4/9/99	5:45:00	53.74	406.3	8.95	7.86	3.957	38.8
4/9/99	6:00:00	53.69	406.6	8.92	7.86	3.947	41.4
4/9/99	6:15:00	53.67	409.3	8.94	7.86	3.946	41.3
4/9/99	6:30:00	53.58	409.8	8.92	7.85	3.934	37.5
4/9/99	6:45:00	53.6	415.1	8.95	7.87	3.934	42
4/9/99	7:00:00	53.51	411.6	8.91	7.85	3.93	37.4
4/9/99	7:15:00	53.46	413.2	8.91	7.86	3.93	36.1
4/9/99	7:30:00	53.42	414.8	8.92	7.86	3.926	36.4
4/9/99	7:45:00	53.38	416.3	8.92	7.86	3.928	35.7
4/9/99	8:00:00	53.4	418.9	8.96	7.87	3.921	36.7
4/9/99	8:15:00	53.37	417.8	8.95	7.86	3.918	37.4
4/9/99	8:30:00	53.38	420.3	8.99	7.87	3.913	34.7
4/9/99	8:45:00	53.42	422.8	9.02	7.88	3.91	35.9
4/9/99	9:00:00	53.44	422.7	9.05	7.88	3.907	36.9
4/9/99	9:15:00	53.51	424.9	9.1	7.89	3.903	35.1
4/9/99	9:30:00	53.6	428.4	9.14	7.89	3.896	39.2
4/9/99	9:45:00	53.71	429	9.18	7.91	3.893	39.9
4/9/99	10:00:00	53.78	429.9	9.21	7.91	3.887	36.8
4/9/99	10:15:00	53.85	429.5	9.24	7.91	3.885	38.1
4/9/99	10:30:00	54.03	432.4	9.3	7.92	3.881	38.6
4/9/99	10:45:00	54.25	435	9.37	7.94	3.868	35.6
4/9/99	11:00:00	54.37	434.3	9.41	7.94	3.866	35.8
4/9/99	11:15:00	54.46	431.1	9.37	7.93	3.858	36.7
4/9/99	11:30:00	54.64	431.3	9.42	7.93	3.85	38.1

4/9/99	11:45:00	54.84	432.7	9.47	7.94	3.836	37.3
4/9/99	12:00:00	55.08	436.6	9.55	7.96	3.824	40.8
4/9/99	12:15:00	55.24	435.6	9.58	7.96	3.818	44.1
4/9/99	12:30:00	55.4	437.2	9.62	7.98	3.804	36.4
4/9/99	12:45:00	55.62	438.5	9.69	7.99	3.797	40
4/9/99	13:00:00	55.81	439.9	9.75	8.01	3.789	45.4
4/9/99	13:15:00	56.01	440	9.81	8.02	3.77	41.5
4/9/99	13:30:00	56.17	441.6	9.85	8.04	3.76	38.1
4/9/99	13:45:00	56.37	445.5	9.93	8.07	3.747	39.6
4/9/99	14:00:00	56.5	442.2	9.94	8.06	3.737	42
4/9/99	14:15:00	56.62	440.2	9.92	8.04	3.728	43.7
4/9/99	14:30:00	56.75	443.2	9.96	8.06	3.72	41.3
4/9/99	14:45:00	56.89	446.2	9.99	8.07	3.716	40.9
4/9/99	15:00:00	57	446.8	10.04	8.09	3.714	38.2
4/9/99	15:15:00	57.02	439.1	9.97	8.05	3.706	44.1
4/9/99	15:30:00	57.09	442.5	9.99	8.06	3.694	41.7
4/9/99	15:45:00	57.18	444.5	10	8.07	3.686	37
4/9/99	16:00:00	57.24	447.9	10.03	8.09	3.678	40.3
4/9/99	16:15:00	57.27	437.6	9.98	8.05	3.668	43.5
4/9/99	16:30:00	57.42	455.7	10.11	8.13	3.657	38.4
4/9/99	16:45:00	57.49	446.4	10.07	8.1	3.656	41.3
4/9/99	17:00:00	57.54	451.1	10.08	8.12	3.65	37.6
4/9/99	17:15:00	57.45	449.2	10	8.1	3.645	41.2
4/9/99	17:30:00	57.33	439.8	9.89	8.06	3.63	41.9
4/9/99	17:45:00	57.25	439	9.81	8.04	3.627	41.9
4/9/99	18:00:00	57.18	441.9	9.77	8.05	3.614	40.1
4/9/99	18:15:00	57.15	444.7	9.75	8.06	3.61	43
4/9/99	18:30:00	57.13	447.3	9.78	8.07	3.602	39.9
4/9/99	18:45:00	57.22	464.5	9.88	8.15	3.597	39.1
4/9/99	19:00:00	57.25	464.3	9.83	8.17	3.596	37.4
4/9/99	19:15:00	57.22	463.2	9.77	8.14	3.594	38.5
4/9/99	19:30:00	57.15	457.4	9.67	8.11	3.592	40.7
4/9/99	19:45:00	57.04	452.9	9.6	8.08	3.588	39.8
4/9/99	20:00:00	56.98	454.5	9.57	8.08	3.589	40.1
4/9/99	20:15:00	56.91	456.3	9.52	8.08	3.59	38.2
4/9/99	20:30:00	56.88	456.5	9.48	8.07	3.59	41.1
4/9/99	20:45:00	56.82	455.5	9.42	8.06	3.587	39
4/9/99	21:00:00	56.8	451.8	9.35	8.05	3.587	42.2
4/9/99	21:15:00	56.79	450.7	9.35	8.05	3.583	41
4/9/99	21:30:00	56.79	451.9	9.36	8.06	3.581	41.3
4/9/99	21:45:00	56.8	456.9	9.36	8.07	3.577	39.7
4/9/99	22:00:00	56.75	453.4	9.29	8.05	3.577	42.4
4/9/99	22:15:00	56.73	452.3	9.23	8.05	3.576	40.6
4/9/99	22:30:00	56.64	447.7	9.14	8.02	3.568	39.2
4/9/99	22:45:00	56.68	453.9	9.16	8.03	3.563	40.6
4/9/99	23:00:00	56.66	454	9.14	8.03	3.55	39.9
4/9/99	23:15:00	56.66	455.3	9.13	8.03	3.548	39.9
4/9/99	23:30:00	56.61	451.8	9.08	8.01	3.54	41.7
4/9/99	23:45:00	56.62	455.5	9.1	8.02	3.53	38.6

4/10/99	0:00:00	56.61	455.6	9.09	8.01	3.524	44.2
4/10/99	0:15:00	56.59	455.7	9.06	8.01	3.519	39.8
4/10/99	0:30:00	56.48	450	9.01	7.99	3.516	42.5
4/10/99	0:45:00	56.46	452.6	9.02	7.98	3.512	41.8
4/10/99	1:00:00	56.5	458.8	9.05	7.99	3.502	42.1
4/10/99	1:15:00	56.41	456.8	9.01	7.97	3.492	40.4
4/10/99	1:30:00	56.43	458	9.03	7.98	3.488	40.8
4/10/99	1:45:00	56.43	459.3	9.04	7.99	3.483	40.3
4/10/99	2:00:00	56.34	453.4	8.96	7.95	3.473	42.2
4/10/99	2:15:00	56.37	458.3	8.98	7.95	3.462	42.8
4/10/99	2:30:00	56.32	456.1	8.96	7.95	3.452	41.4
4/10/99	2:45:00	56.34	458.5	8.97	7.96	3.44	40.7
4/10/99	3:00:00	56.34	457.3	8.94	7.94	3.43	43.3
4/10/99	3:15:00	56.37	460.9	8.96	7.96	3.428	44.3
4/10/99	3:30:00	56.34	458.5	8.91	7.95	3.423	40.7
4/10/99	3:45:00	56.28	456.3	8.89	7.94	3.418	42.4
4/10/99	4:00:00	56.3	460	8.9	7.95	3.409	39.7
4/10/99	4:15:00	56.3	462.6	8.91	7.96	3.405	39.5
4/10/99	4:30:00	56.3	462.6	8.88	7.95	3.396	39.6
4/10/99	4:45:00	56.23	460.5	8.82	7.94	3.393	37.7
4/10/99	5:00:00	56.21	460.6	8.8	7.93	3.39	41.3
4/10/99	5:15:00	56.16	458.4	8.77	7.92	3.383	42
4/10/99	5:30:00	56.14	458.5	8.75	7.91	3.375	41.3
4/10/99	5:45:00	56.05	456.5	8.66	7.89	3.373	40.3
4/10/99	6:00:00	56.05	459.1	8.69	7.89	3.365	42
4/10/99	6:15:00	56.05	461.6	8.7	7.9	3.356	39.7
4/10/99	6:30:00	56.07	464.1	8.74	7.92	3.35	36.9
4/10/99	6:45:00	56.01	463.1	8.69	7.92	3.347	39.3
4/10/99	7:00:00	56.03	465.6	8.69	7.91	3.349	38.6
4/10/99	7:15:00	55.96	463.5	8.64	7.89	3.353	40.4
4/10/99	7:30:00	55.94	464.9	8.61	7.88	3.343	39.2
4/10/99	7:45:00	55.87	462.8	8.57	7.86	3.337	38.1
4/10/99	8:00:00	55.89	465.2	8.62	7.88	3.331	38
4/10/99	8:15:00	55.89	466.5	8.61	7.88	3.327	39.6
4/10/99	8:30:00	55.85	466.8	8.62	7.88	3.326	37.9
4/10/99	8:45:00	55.83	466.9	8.61	7.88	3.319	36.2
4/10/99	9:00:00	55.76	463.5	8.57	7.86	3.306	38.8
4/10/99	9:15:00	55.8	467.1	8.63	7.88	3.302	37.6
4/10/99	9:30:00	55.78	467.2	8.63	7.89	3.299	39.4
4/10/99	9:45:00	55.78	468.5	8.65	7.88	3.294	41.4
4/10/99	10:00:00	55.76	468.6	8.64	7.88	3.285	37.9
4/10/99	10:15:00	55.78	467.2	8.66	7.88	3.279	37.1
4/10/99	10:30:00	55.8	468.4	8.68	7.88	3.267	36.3
4/10/99	10:45:00	55.78	467.2	8.69	7.88	3.258	38.5
4/10/99	11:00:00	55.8	468.4	8.71	7.89	3.252	37
4/10/99	11:15:00	55.76	464.7	8.68	7.88	3.25	38.6
4/10/99	11:30:00	55.83	470.7	8.73	7.89	3.246	36.3
4/10/99	11:45:00	55.83	472	8.73	7.89	3.243	36.3
4/10/99	12:00:00	55.85	474.5	8.75	7.89	3.236	36.8

4/10/99	12:15:00	55.78	471.1	8.71	7.88	3.227	36.8
4/10/99	12:30:00	55.81	474.7	8.77	7.9	3.218	35.5
4/10/99	12:45:00	55.72	471.4	8.71	7.89	3.206	37.4
4/10/99	13:00:00	55.76	475.1	8.8	7.91	3.199	35
4/10/99	13:15:00	55.76	476.4	8.81	7.91	3.187	34.2
4/10/99	13:30:00	55.67	471.8	8.79	7.89	3.18	35.6
4/10/99	13:45:00	55.72	477.9	8.85	7.91	3.171	35.7
4/10/99	14:00:00	55.71	478	8.87	7.91	3.165	33.1
4/10/99	14:15:00	55.63	474.6	8.82	7.91	3.159	38.7
4/10/99	14:30:00	55.63	475.9	8.86	7.9	3.15	34.6
4/10/99	14:45:00	55.63	477.2	8.89	7.91	3.142	33.2
4/10/99	15:00:00	55.63	478.5	8.93	7.91	3.141	34.1
4/10/99	15:15:00	55.62	476	8.93	7.9	3.135	34.9
4/10/99	15:30:00	55.58	476.2	8.92	7.9	3.127	37.7
4/10/99	15:45:00	55.56	477.7	8.91	7.89	3.117	37.1
4/10/99	16:00:00	55.53	476.6	8.91	7.89	3.107	33
4/10/99	16:15:00	55.49	476.8	8.9	7.89	3.095	34.5
4/10/99	16:30:00	55.49	476.8	8.91	7.89	3.09	34.8
4/10/99	16:45:00	55.4	473.5	8.87	7.88	3.078	36.4
4/10/99	17:00:00	55.45	481	8.91	7.9	3.072	33
4/10/99	17:15:00	55.44	479.8	8.92	7.89	3.064	33.3
4/10/99	17:30:00	55.4	478.7	8.89	7.89	3.056	36.4
4/10/99	17:45:00	55.31	475.4	8.84	7.87	3.053	33.2
4/10/99	18:00:00	55.4	482.6	8.89	7.88	3.045	31.2
4/10/99	18:15:00	55.29	475.5	8.83	7.87	3.041	32.1
4/10/99	18:30:00	55.27	475.7	8.8	7.86	3.043	33.8
4/10/99	18:45:00	55.27	479.6	8.8	7.86	3.046	30.5
4/10/99	19:00:00	55.24	478.5	8.77	7.85	3.044	30.4
4/10/99	19:15:00	55.2	478.7	8.74	7.85	3.042	30.3
4/10/99	19:30:00	55.18	478.8	8.73	7.85	3.046	30.2
4/10/99	19:45:00	55.13	476.6	8.68	7.83	3.057	32.7
4/10/99	20:00:00	55.09	478.1	8.65	7.83	3.065	30.7
4/10/99	20:15:00	55.02	476	8.61	7.81	3.08	32.6
4/10/99	20:30:00	54.95	473.9	8.58	7.8	3.095	35.3
4/10/99	20:45:00	54.91	474.1	8.56	7.79	3.117	32.3
4/10/99	21:00:00	54.84	468	8.53	7.78	3.147	34.9
4/10/99	21:15:00	54.84	472	8.56	7.78	3.176	35.1
4/10/99	21:30:00	54.7	467.7	8.47	7.76	3.213	39
4/10/99	21:45:00	54.55	468.6	8.4	7.73	3.259	39.6
4/10/99	22:00:00	54.43	477.3	8.35	7.72	3.303	35.6
4/10/99	22:15:00	54.03	462.8	8.12	7.64	3.348	38.1
4/10/99	22:30:00	54.32	496.5	8.53	7.72	3.392	34.9
4/10/99	22:45:00	54.05	478.5	8.45	7.66	3.427	40.2
4/10/99	23:00:00	54.16	483.1	8.62	7.69	3.459	36
4/10/99	23:15:00	54.16	487.1	8.7	7.71	3.489	39.4
4/10/99	23:30:00	54.09	488.9	8.71	7.71	3.514	42
4/10/99	23:45:00	54.01	486.7	8.73	7.72	3.538	41.9
4/11/99	0:00:00	54.01	484.1	8.77	7.72	3.565	41.2
4/11/99	0:15:00	53.96	483.1	8.8	7.74	3.583	44

4/11/99	0:30:00	53.85	477.2	8.79	7.73	3.601	41.3
4/11/99	0:45:00	53.83	477.3	8.83	7.74	3.622	40
4/11/99	1:00:00	53.73	471.4	8.81	7.72	3.635	41.7
4/11/99	1:15:00	53.64	469.4	8.81	7.72	3.649	37.8
4/11/99	1:30:00	53.62	469.5	8.83	7.76	3.671	40
4/11/99	1:45:00	53.56	467.2	8.81	7.75	3.691	38.5
4/11/99	2:00:00	53.53	463.4	8.81	7.76	3.707	38.6
4/11/99	2:15:00	53.46	458.6	8.79	7.75	3.732	38.5
4/11/99	2:30:00	53.46	455.9	8.81	7.76	3.751	39.2
4/11/99	2:45:00	53.37	451.1	8.75	7.75	3.773	40.6
4/11/99	3:00:00	53.33	443.4	8.73	7.75	3.807	40.9
4/11/99	3:15:00	53.28	437	8.69	7.74	3.854	43
4/11/99	3:30:00	53.24	431.9	8.67	7.74	3.898	43.9
4/11/99	3:45:00	53.19	425.5	8.63	7.74	3.932	44.1
4/11/99	4:00:00	53.1	415.4	8.57	7.72	3.976	44.6
4/11/99	4:15:00	53.06	411.5	8.54	7.72	4.03	47.2
4/11/99	4:30:00	53.02	406.4	8.48	7.71	4.087	48.3
4/11/99	4:45:00	52.95	401.4	8.43	7.7	4.152	49.7
4/11/99	5:00:00	52.86	397.9	8.38	7.69	4.226	50.6
4/11/99	5:15:00	52.74	395.9	8.36	7.69	4.314	55
4/11/99	5:30:00	52.48	392	8.31	7.66	4.422	57.9
4/11/99	5:45:00	52.07	386.2	8.2	7.63	4.573	68.3
4/11/99	6:00:00	51.75	377	8.15	7.61	4.725	77.7
4/11/99	6:15:00	51.6	365.5	8.16	7.58	4.882	80.5
4/11/99	6:30:00	51.49	345.5	8.27	7.56	5.063	80.7
4/11/99	6:45:00	51.42	334.9	8.4	7.56	5.24	80.3
4/11/99	7:00:00	51.37	335.2	8.55	7.57	5.449	78.8
4/11/99	7:15:00	51.24	338.5	8.7	7.57	5.647	77.7
4/11/99	7:30:00	51.1	340.6	8.87	7.58	5.859	79.4
4/11/99	7:45:00	50.9	337.5	9.02	7.58	6.044	80.9
4/11/99	8:00:00	50.74	328.6	9.1	7.57	6.241	83
4/11/99	8:15:00	50.74	327.2	9.18	7.58	6.402	82.4
4/11/99	8:30:00	50.76	322.9	9.18	7.59	6.557	83.1
4/11/99	8:45:00	50.72	317.6	9.15	7.6	6.693	83.6
4/11/99	9:00:00	50.7	313.5	9.13	7.59	6.808	87.7
4/11/99	9:15:00	50.65	310.9	9.07	7.6	6.914	91
4/11/99	9:30:00	50.54	301.7	9.07	7.59	7.004	92.6
4/11/99	9:45:00	50.38	291.3	9.07	7.55	7.821	96.5
4/11/99	10:00:00	50.14	275.5	9.11	7.55	7.449	104.2
4/11/99	10:15:00	50	264.9	9.16	7.54	7.577	109.1
4/11/99	10:30:00	49.86	251.4	9.22	7.53	7.688	114.8
4/11/99	10:45:00	49.71	237.9	9.27	7.51	7.796	122.3
4/11/99	11:00:00	49.64	228.3	9.34	7.5	7.905	134.1
4/11/99	11:15:00	49.59	220	9.43	7.5	7.992	142.2
4/11/99	11:30:00	49.55	213.1	9.51	7.49	8.084	155.8
4/11/99	11:45:00	49.6	207.2	9.59	7.5	8.163	175.4
4/11/99	12:00:00	49.64	202.9	9.66	7.5	8.236	207.2
4/11/99	12:15:00	49.68	201.4	9.72	7.51	8.297	245.3
4/11/99	12:30:00	49.68	200	9.76	7.52	8.365	299

4/11/99	12:45:00	49.75	202.6	9.81	7.53	8.403	331.5
4/11/99	13:00:00	49.77	199.7	9.86	7.54	8.444	372.4
4/11/99	13:15:00	49.78	192.6	9.92	7.54	8.487	393.9
4/11/99	13:30:00	49.82	182.7	10	7.53	8.511	413.2
4/11/99	13:45:00	49.86	174.2	10.06	7.54	8.531	408.5
4/11/99	14:00:00	49.89	169.9	10.09	7.53	8.556	421.1
4/11/99	14:15:00	49.95	166.9	10.09	7.53	8.58	435.4
4/11/99	14:30:00	50.04	165.3	10.08	7.53	8.583	488.7
4/11/99	14:45:00	50.07	162.4	10.08	7.54	8.57	544.9
4/11/99	15:00:00	50.14	159.4	10.06	7.53	8.581	626.6
4/11/99	15:15:00	50.22	156.5	10.05	7.52	8.564	653.8
4/11/99	15:30:00	50.32	153.4	10.05	7.53	8.541	1114.9
4/11/99	15:45:00	50.45	153.1	10.04	7.53	8.508	1115.1
4/11/99	16:00:00	50.58	150.1	10.02	7.52	8.475	1115.4
4/11/99	16:15:00	50.72	149.8	10.02	7.51	8.437	700.8
4/11/99	16:30:00	50.81	149.6	10	7.5	8.396	679.5
4/11/99	16:45:00	50.99	149.2	9.98	7.5	8.358	1116.2
4/11/99	17:00:00	51.1	148.9	9.96	7.5	8.319	624.7
4/11/99	17:15:00	51.22	150	9.93	7.49	8.275	617.2
4/11/99	17:30:00	51.35	151.1	9.9	7.48	8.233	552.8
4/11/99	17:45:00	51.46	152.3	9.87	7.48	8.193	577
4/11/99	18:00:00	51.57	153.4	9.83	7.47	8.15	518.4
4/11/99	18:15:00	51.67	154.5	9.79	7.47	8.107	513.7
4/11/99	18:30:00	51.78	155.7	9.77	7.47	8.053	471
4/11/99	18:45:00	51.85	156.9	9.75	7.46	8.011	509.1
4/11/99	19:00:00	51.94	156.6	9.72	7.46	7.959	436.8
4/11/99	19:15:00	52.07	157.7	9.68	7.47	7.908	425.5
4/11/99	19:30:00	52.18	160.2	9.63	7.46	7.855	410.7
4/11/99	19:45:00	52.27	161.3	9.59	7.45	7.797	409.8
4/11/99	20:00:00	52.34	162.5	9.56	7.45	7.739	391.4
4/11/99	20:15:00	52.47	164.9	9.49	7.45	7.691	404.2
4/11/99	20:30:00	52.56	166.1	9.44	7.45	7.625	386.7
4/11/99	20:45:00	52.61	165.9	9.4	7.45	7.562	376.6
4/11/99	21:00:00	52.65	165.9	9.37	7.44	7.5	385.6
4/11/99	21:15:00	52.79	168.2	9.32	7.44	7.443	371.4
4/11/99	21:30:00	52.83	168.1	9.29	7.43	7.387	372.5
4/11/99	21:45:00	52.86	169.4	9.25	7.43	7.322	375.5
4/11/99	22:00:00	52.97	173.2	9.21	7.43	7.262	377.4
4/11/99	22:15:00	53.04	174.3	9.11	7.42	7.193	357.6
4/11/99	22:30:00	53.08	175.6	9.07	7.42	7.135	353.1
4/11/99	22:45:00	53.11	174.1	9.03	7.42	7.065	358.5
4/11/99	23:00:00	53.19	176.6	8.98	7.41	7.004	352.5
4/11/99	23:15:00	53.24	176.5	8.94	7.41	6.934	351.5
4/11/99	23:30:00	53.29	179	8.91	7.4	6.874	329.3
4/11/99	23:45:00	53.33	178.9	8.86	7.4	6.816	329.8
4/12/99	0:00:00	53.4	182.8	8.83	7.4	6.752	334.9
4/12/99	0:15:00	53.42	181.4	8.8	7.39	6.696	314.5
4/12/99	0:30:00	53.46	184	8.78	7.4	6.636	309.6
4/12/99	0:45:00	53.51	183.8	8.76	7.4	6.581	308.6

4/12/99	1:00:00	53.56	185	8.72	7.39	6.527	308
4/12/99	1:15:00	53.65	188.8	8.68	7.4	6.469	290.1
4/12/99	1:30:00	53.74	193.8	8.64	7.4	6.416	291.2
4/12/99	1:45:00	53.74	192.5	8.61	7.39	6.361	283.4
4/12/99	2:00:00	53.76	192.5	8.59	7.39	6.299	275.2
4/12/99	2:15:00	53.85	200.2	8.57	7.4	6.254	261.8
4/12/99	2:30:00	53.87	198.8	8.51	7.38	6.201	259.8
4/12/99	2:45:00	53.92	203.9	8.49	7.38	6.146	254.9
4/12/99	3:00:00	53.92	202.6	8.45	7.4	6.097	257.7
4/12/99	3:15:00	53.92	201.3	8.43	7.39	6.05	241.8
4/12/99	3:30:00	53.92	203.9	8.42	7.4	6.002	249.2
4/12/99	3:45:00	53.94	205.2	8.39	7.39	5.95	243.4
4/12/99	4:00:00	54.01	210.3	8.35	7.38	5.91	226.9
4/12/99	4:15:00	54.05	215.5	8.3	7.4	5.868	226.4
4/12/99	4:30:00	54.07	214.1	8.31	7.38	5.82	224.9
4/12/99	4:45:00	54.07	215.4	8.29	7.4	5.778	216.1
4/12/99	5:00:00	54.14	219.2	8.23	7.4	5.737	214.3
4/12/99	5:15:00	54.14	221.8	8.23	7.4	5.697	214.7
4/12/99	5:30:00	54.16	220.4	8.16	7.38	5.659	209.4
4/12/99	5:45:00	54.18	225.6	8.14	7.4	5.627	208.3
4/12/99	6:00:00	54.18	225.6	8.15	7.41	5.582	204.2
4/12/99	6:15:00	54.19	226.9	8.14	7.4	5.536	199.5
4/12/99	6:30:00	54.21	230.8	8.05	7.39	5.501	190.5
4/12/99	6:45:00	54.21	230.8	8.08	7.4	5.472	196.4
4/12/99	7:00:00	54.25	238.6	8.07	7.4	5.44	184.8
4/12/99	7:15:00	54.25	234.7	8.03	7.41	5.409	186.2
4/12/99	7:30:00	54.25	239.9	8.01	7.38	5.372	178.9
4/12/99	7:45:00	54.23	240	8.01	7.39	5.352	182.2
4/12/99	8:00:00	54.27	245.1	8.02	7.4	5.313	175.1
4/12/99	8:15:00	54.28	246.4	8.01	7.39	5.289	173.9
4/12/99	8:30:00	54.28	243.8	8	7.41	5.262	177.9
4/12/99	8:45:00	54.32	244.9	8	7.42	5.243	173.3
4/12/99	9:00:00	54.34	244.9	7.98	7.41	5.217	174
4/12/99	9:15:00	54.36	250.1	7.95	7.4	5.189	163.7
4/12/99	9:30:00	54.43	253.8	7.98	7.4	5.153	164.6
4/12/99	9:45:00	54.46	255	7.95	7.4	5.137	164.3
4/12/99	10:00:00	54.7	272.5	8.14	7.45	5.13	156.6
4/12/99	10:15:00	54.93	289.9	8.3	7.54	5.13	151.9
4/12/99	10:30:00	55.08	295.8	8.33	7.53	5.114	145.5
4/12/99	10:45:00	55.22	299.1	8.37	7.53	5.1	137.5
4/12/99	11:00:00	55.33	294.8	8.32	7.52	5.086	142.4
4/12/99	11:15:00	55.47	295.5	8.31	7.54	5.071	140
4/12/99	11:30:00	55.65	301.2	8.34	7.54	5.053	139.6
4/12/99	11:45:00	55.87	306.8	8.42	7.55	5.033	130.9
4/12/99	12:00:00	55.94	301.3	8.3	7.54	5.013	133.7
4/12/99	12:15:00	56.05	299.6	8.32	7.57	4.999	134
4/12/99	12:30:00	56.17	299.1	8.3	7.56	4.978	126.8
4/12/99	12:45:00	56.35	309.9	8.34	7.57	4.954	124.1
4/12/99	13:00:00	56.5	309.3	8.32	7.56	4.928	124.3

4/12/99	13:15:00	56.64	310	8.27	7.58	4.917	117.1
4/12/99	13:30:00	56.8	315.6	8.31	7.57	4.89	121.2
4/12/99	13:45:00	56.97	311.1	8.26	7.56	4.881	125.5
4/12/99	14:00:00	57.18	320.4	8.35	7.55	4.873	119.2
4/12/99	14:15:00	57.36	322.1	8.37	7.59	4.854	116.1
4/12/99	14:30:00	57.47	314.1	8.3	7.57	4.834	124.8
4/12/99	14:45:00	57.6	319.9	8.29	7.57	4.816	117.9
4/12/99	15:00:00	57.78	319.1	8.25	7.57	4.803	115.2
4/12/99	15:15:00	57.97	324.5	8.32	7.58	4.782	115.4
4/12/99	15:30:00	58.17	327.4	8.29	7.59	4.765	110.7
4/12/99	15:45:00	58.46	333.6	8.37	7.6	4.756	109.7
4/12/99	16:00:00	58.64	336.6	8.38	7.63	4.739	108.1
4/12/99	16:15:00	58.84	349.3	8.47	7.66	4.722	103.6
4/12/99	16:30:00	58.93	346.4	8.45	7.66	4.709	101
4/12/99	16:45:00	58.95	334	8.39	7.66	4.692	108
4/12/99	17:00:00	59.09	353.1	8.5	7.68	4.686	99
4/12/99	17:15:00	59.09	351.9	8.49	7.67	4.674	99.5
4/12/99	17:30:00	59.13	344.3	8.34	7.64	4.667	100.5
4/12/99	17:45:00	59.23	352.4	8.42	7.67	4.664	96.7
4/12/99	18:00:00	59.2	345.2	8.31	7.65	4.649	97.2
4/12/99	18:15:00	59.27	349.8	8.32	7.65	4.638	99.8
4/12/99	18:30:00	59.29	355.9	8.37	7.65	4.641	100.1
4/12/99	18:45:00	59.32	354.5	8.32	7.67	4.627	96.4
4/12/99	19:00:00	59.32	357	8.34	7.67	4.612	95.6
4/12/99	19:15:00	59.29	355.9	8.29	7.66	4.61	96.6
4/12/99	19:30:00	59.25	358.5	8.27	7.67	4.605	95.2
4/12/99	19:45:00	59.2	362.5	8.25	7.65	4.601	96
4/12/99	20:00:00	59.07	359.4	8.21	7.65	4.603	93.9
4/12/99	20:15:00	59.05	361.9	8.17	7.64	4.6	94.6
4/12/99	20:30:00	59.04	363.2	8.17	7.65	4.59	91.1
4/12/99	20:45:00	58.98	361	8.14	7.65	4.599	90
4/12/99	21:00:00	58.95	361.2	8.1	7.65	4.591	85.6
4/12/99	21:15:00	58.93	361.3	8.08	7.62	4.589	93.5
4/12/99	21:30:00	58.86	366.6	8.09	7.65	4.591	86.2
4/12/99	21:45:00	58.78	366.9	8.09	7.65	4.586	88.8
4/12/99	22:00:00	58.71	369.8	8.11	7.65	4.591	85.1
4/12/99	22:15:00	58.64	367.6	8.08	7.65	4.586	85.6
4/12/99	22:30:00	58.55	368.1	8.09	7.64	4.576	87
4/12/99	22:45:00	58.51	370.7	8.11	7.66	4.582	80.9
4/12/99	23:00:00	58.44	372.3	8.1	7.66	4.573	83.5
4/12/99	23:15:00	58.35	371.5	8.1	7.67	4.571	81.2
4/12/99	23:30:00	58.33	381.6	8.16	7.69	4.566	78.5
4/12/99	23:45:00	58.32	385.4	8.2	7.66	4.564	80
4/13/99	0:00:00	58.23	384.6	8.2	7.66	4.558	78.4
4/13/99	0:15:00	58.19	384.8	8.2	7.69	4.559	73.2
4/13/99	0:30:00	58.14	385.1	8.2	7.68	4.556	76.8
4/13/99	0:45:00	58.08	387.9	8.21	7.71	4.552	70.1
4/13/99	1:00:00	58.03	386.9	8.2	7.69	4.549	73.5
4/13/99	1:15:00	58.03	390.6	8.21	7.67	4.544	74.4



4/13/99	1:30:00	57.97	393.4	8.23	7.68	4.542	70.6
4/13/99	1:45:00	57.9	391.3	8.21	7.69	4.53	72.2
4/13/99	2:00:00	57.94	399.9	8.24	7.7	4.521	67.1
4/13/99	2:15:00	57.85	396.6	8.24	7.71	4.517	68.9
4/13/99	2:30:00	57.85	397.9	8.21	7.7	4.511	69.1
4/13/99	2:45:00	57.76	392	8.14	7.69	4.502	70.5
4/13/99	3:00:00	57.83	401.7	8.19	7.71	4.491	64.4
4/13/99	3:15:00	57.76	393.3	8.09	7.69	4.49	70.2
4/13/99	3:30:00	57.79	400.7	8.16	7.7	4.487	69.9
4/13/99	3:45:00	57.76	405.9	8.2	7.71	4.481	63.4
4/13/99	4:00:00	57.72	396	8.04	7.68	4.474	65.5
4/13/99	4:15:00	57.78	405.8	8.1	7.69	4.473	63.5
4/13/99	4:30:00	57.76	405.9	8.14	7.69	4.469	64.6
4/13/99	4:45:00	57.7	401.1	7.96	7.66	4.46	63.1
4/13/99	5:00:00	57.69	398.7	7.98	7.68	4.464	67
4/13/99	5:15:00	57.7	402.4	8.08	7.7	4.462	65.6
4/13/99	5:30:00	57.78	409.5	8.02	7.69	4.462	62.8
4/13/99	5:45:00	57.76	409.6	8	7.68	4.456	61.4
4/13/99	6:00:00	57.78	413.3	8.03	7.69	4.453	60.4
4/13/99	6:15:00	57.79	410.7	7.99	7.7	4.457	62.5
4/13/99	6:30:00	57.85	411.7	7.94	7.68	4.463	62.9
4/13/99	6:45:00	57.83	409.2	7.96	7.68	4.462	64.6
4/13/99	7:00:00	57.87	410.3	7.81	7.66	4.469	63.4
4/13/99	7:15:00	57.88	417.7	7.99	7.69	4.471	64.3
4/13/99	7:30:00	57.9	417.6	7.95	7.68	4.471	63
4/13/99	7:45:00	57.9	411.4	7.86	7.67	4.471	65.4
4/13/99	8:00:00	57.96	413.6	7.88	7.68	4.475	66.3
4/13/99	8:15:00	58.03	419.4	7.9	7.68	4.473	62.4
4/13/99	8:30:00	58.05	413.1	7.81	7.67	4.475	63.8
4/13/99	8:45:00	58.12	416.4	7.84	7.69	4.471	62.4
4/13/99	9:00:00	58.21	422.2	7.94	7.69	4.464	59.9
4/13/99	9:15:00	58.23	415.8	7.85	7.67	4.465	60.6
4/13/99	9:30:00	58.3	419.2	7.87	7.68	4.465	56.6
4/13/99	9:45:00	58.37	418.8	7.86	7.67	4.464	60.1
4/13/99	10:00:00	58.46	419.5	7.87	7.67	4.463	60.2
4/13/99	10:15:00	58.53	419.1	7.9	7.69	4.474	57.8
4/13/99	10:30:00	58.6	423.7	7.9	7.68	4.506	58.7
4/13/99	10:45:00	58.75	484.9	8.89	7.9	4.536	44.6
4/13/99	11:00:00	58.87	477.9	8.83	7.9	4.556	43.6
4/13/99	11:15:00	59.04	476.9	8.92	7.93	4.573	44.4
4/13/99	11:30:00	59.23	481.8	8.99	7.93	4.583	44.6
4/13/99	11:45:00	59.36	473.7	8.84	7.89	4.584	46.5
4/13/99	12:00:00	59.54	465.2	8.77	7.89	4.593	48.1
4/13/99	12:15:00	59.67	476.7	8.92	7.91	4.601	47.5
4/13/99	12:30:00	59.83	472	8.83	7.89	4.596	47.2
4/13/99	12:45:00	59.97	468.7	8.75	7.88	4.599	44.7
4/13/99	13:00:00	60.21	472.1	8.83	7.89	4.597	43.9
4/13/99	13:15:00	60.4	469.7	8.77	7.89	4.597	46.3
4/13/99	13:30:00	60.64	468.3	8.81	7.89	4.589	45

4/13/99	13:45:00	60.8	472.2	8.85	7.92	4.585	43
4/13/99	14:00:00	60.93	471.4	8.84	7.88	4.584	46.8
4/13/99	14:15:00	61.02	469.7	8.75	7.88	4.58	42.6
4/13/99	14:30:00	61.11	473.9	8.8	7.87	4.575	43.7
4/13/99	14:45:00	61.2	473.4	8.8	7.88	4.565	43.4
4/13/99	15:00:00	61.25	471.9	8.78	7.87	4.559	43.7
4/13/99	15:15:00	61.29	472.8	8.73	7.86	4.55	43.1
4/13/99	15:30:00	61.5	473.9	8.82	7.9	4.542	41.3
4/13/99	15:45:00	61.61	472.1	8.67	7.86	4.537	45.6
4/13/99	16:00:00	61.63	476.8	8.83	7.91	4.53	43.2
4/13/99	16:15:00	61.57	479.5	8.85	7.91	4.521	42.7
4/13/99	16:30:00	61.7	478.7	8.9	7.91	4.517	42.6
4/13/99	16:45:00	61.79	478.2	8.77	7.91	4.516	43.9
4/13/99	17:00:00	61.86	483.7	8.91	7.93	4.507	39.7
4/13/99	17:15:00	61.95	480.8	8.88	7.94	4.506	38.4
4/13/99	17:30:00	62.04	479	8.77	7.93	4.494	42.5
4/13/99	17:45:00	62.11	478.6	8.75	7.92	4.488	42.9
4/13/99	18:00:00	62.08	482.4	8.81	7.94	4.484	39
4/13/99	18:15:00	62.02	479.1	8.71	7.91	4.477	40.3
4/13/99	18:30:00	61.92	482.2	8.74	7.92	4.484	40.5
4/13/99	18:45:00	61.84	483.8	8.71	7.91	4.475	39.5
4/13/99	19:00:00	61.79	485.3	8.75	7.92	4.471	38.8
4/13/99	19:15:00	61.79	486.5	8.74	7.94	4.459	38.6
4/13/99	19:30:00	61.7	487.1	8.64	7.9	4.456	38.8
4/13/99	19:45:00	61.61	487.6	8.62	7.9	4.449	38
4/13/99	20:00:00	61.52	490.6	8.65	7.9	4.454	37.3
4/13/99	20:15:00	61.48	487.2	8.59	7.89	4.453	38.3
4/13/99	20:30:00	61.41	485.3	8.53	7.89	4.453	39
4/13/99	20:45:00	61.21	492.5	8.63	7.91	4.451	38.7
4/13/99	21:00:00	61.14	489.3	8.5	7.9	4.456	37
4/13/99	21:15:00	61.02	488.9	8.5	7.89	4.452	37.6
4/13/99	21:30:00	60.96	489.3	8.45	7.88	4.456	36.2
4/13/99	21:45:00	60.84	493.7	8.57	7.9	4.457	36.3
4/13/99	22:00:00	60.84	491.3	8.47	7.88	4.452	37.1
4/13/99	22:15:00	60.78	496.4	8.51	7.88	4.445	34.9
4/13/99	22:30:00	60.73	498	8.57	7.89	4.44	33.7
4/13/99	22:45:00	60.75	496.7	8.52	7.88	4.438	35.7
4/13/99	23:00:00	60.71	498.1	8.51	7.88	4.436	34.9
4/13/99	23:15:00	60.66	494.8	8.45	7.87	4.433	34.1
4/13/99	23:30:00	60.66	492.4	8.39	7.86	4.431	36.7
4/13/99	23:45:00	60.58	494.1	8.43	7.87	4.429	34.8
4/14/99	0:00:00	60.6	492.7	8.39	7.86	4.421	34
4/14/99	0:15:00	60.57	496.6	8.42	7.87	4.418	34.7
4/14/99	0:30:00	60.57	497.8	8.42	7.88	4.415	33
4/14/99	0:45:00	60.55	501.6	8.47	7.87	4.412	33.5
4/14/99	1:00:00	60.58	491.6	8.29	7.85	4.407	34.7
4/14/99	1:15:00	60.44	505.9	8.57	7.89	4.403	31
4/14/99	1:30:00	60.44	503.5	8.47	7.87	4.397	32.6
4/14/99	1:45:00	60.48	502	8.48	7.88	4.393	31.3

4/14/99	2:00:00	60.48	504.4	8.51	7.89	4.381	30.8
4/14/99	2:15:00	60.49	506.8	8.5	7.88	4.378	32.3
4/14/99	2:30:00	60.44	504.7	8.5	7.88	4.376	33.5
4/14/99	2:45:00	60.42	506	8.5	7.89	4.37	31.6
4/14/99	3:00:00	60.37	510	8.59	7.9	4.365	30.9
4/14/99	3:15:00	60.37	507.6	8.51	7.88	4.361	31.9
4/14/99	3:30:00	60.35	495.6	8.25	7.85	4.356	32.5
4/14/99	3:45:00	60.28	504.5	8.43	7.87	4.352	33
4/14/99	4:00:00	60.24	506	8.4	7.88	4.351	30.7
4/14/99	4:15:00	60.21	512.3	8.53	7.89	4.346	30.6
4/14/99	4:30:00	60.13	510.3	8.5	7.87	4.349	30.9
4/14/99	4:45:00	60.08	509.5	8.45	7.88	4.346	30.1
4/14/99	5:00:00	60.06	518.1	8.62	7.9	4.343	27.9
4/14/99	5:15:00	60.03	508.6	8.36	7.86	4.337	30.4
4/14/99	5:30:00	59.94	512.9	8.51	7.87	4.339	30.2
4/14/99	5:45:00	59.88	515.7	8.58	7.9	4.333	29.3
4/14/99	6:00:00	59.81	511.3	8.45	7.89	4.331	30.5
4/14/99	6:15:00	59.7	512	8.45	7.87	4.329	29.4
4/14/99	6:30:00	59.65	512.3	8.44	7.88	4.331	29
4/14/99	6:45:00	59.54	513.1	8.47	7.86	4.334	27.4
4/14/99	7:00:00	59.45	508.7	8.33	7.83	4.341	29.5
4/14/99	7:15:00	59.45	523.5	8.57	7.87	4.343	28.2
4/14/99	7:30:00	59.41	525	8.62	7.87	4.344	27.4
4/14/99	7:45:00	59.27	516.1	8.51	7.84	4.346	28.1
4/14/99	8:00:00	59.2	515.3	8.47	7.85	4.346	29.4
4/14/99	8:15:00	59.23	528.7	8.84	7.9	4.346	25.2
4/14/99	8:30:00	59.18	520.4	8.63	7.88	4.345	26.5
4/14/99	8:45:00	59.14	518.2	8.65	7.88	4.338	25.8
4/14/99	9:00:00	59.16	518.1	8.63	7.87	4.33	26.6
4/14/99	9:15:00	59.2	521.5	8.67	7.87	4.32	25.7
4/14/99	9:30:00	59.2	520.3	8.71	7.87	4.314	25.9
4/14/99	9:45:00	59.29	525.8	8.79	7.88	4.31	25.6
4/14/99	10:00:00	59.31	523.2	8.72	7.86	4.303	25.2
4/14/99	10:15:00	59.41	526.2	8.87	7.89	4.305	24.1
4/14/99	10:30:00	59.4	511.6	8.5	7.84	4.301	27.5
4/14/99	10:45:00	59.58	521.4	8.85	7.88	4.293	22.8
4/14/99	11:00:00	59.67	507.3	8.52	7.84	4.29	28.6
4/14/99	11:15:00	59.94	537.3	9.21	7.94	4.286	21.2
4/14/99	11:30:00	60.12	526.3	8.98	7.92	4.282	24.4
4/14/99	11:45:00	60.26	531.4	9.01	7.91	4.274	22.3
4/14/99	12:00:00	60.4	525.6	8.98	7.89	4.265	24.1
4/14/99	12:15:00	60.58	528	9.01	7.91	4.259	24.5
4/14/99	12:30:00	60.78	515.8	8.79	7.87	4.256	25.5
4/14/99	12:45:00	61	521.6	8.89	7.9	4.24	24.9
4/14/99	13:00:00	61.18	518	8.76	7.86	4.228	23.4
4/14/99	13:15:00	61.25	531.9	9.16	7.92	4.223	22.1
4/14/99	13:30:00	61.5	520.6	8.92	7.9	4.211	24.8
4/14/99	13:45:00	61.61	527.1	9.03	7.91	4.204	22.9
4/14/99	14:00:00	61.7	530.1	9.04	7.9	4.199	23.2

4/14/99	14:15:00	61.9	529.9	9.11	7.92	4.191	23.3
4/14/99	14:30:00	62.1	527.4	9.03	7.91	4.189	22.2
4/14/99	14:45:00	62.2	527.9	9.12	7.93	4.179	21.9
4/14/99	15:00:00	62.29	527.3	9.05	7.91	4.17	22.3
4/14/99	15:15:00	62.42	528.8	9.12	7.92	4.162	21.4
4/14/99	15:30:00	62.58	527.7	9.04	7.91	4.154	22.2
4/14/99	15:45:00	62.74	532.6	9.18	7.94	4.143	20.7
4/14/99	16:00:00	63.23	530.5	9.03	7.93	4.137	22.6
4/14/99	16:15:00	63.52	533.3	9.11	7.95	4.135	20.7
4/14/99	16:30:00	63.52	532.1	9	7.94	4.131	20.6
4/14/99	16:45:00	63.32	529.9	8.99	7.94	4.123	21.2
4/14/99	17:00:00	63.34	534.5	9.13	7.96	4.118	20.4
4/14/99	17:15:00	63.52	539.1	9.26	8	4.118	18.7
4/14/99	17:30:00	63.81	533.7	9.21	8	4.115	21.6
4/14/99	17:45:00	63.73	533	9.09	8	4.114	20.6
4/14/99	18:00:00	63.84	532.3	9.14	8.01	4.108	21.1
4/14/99	18:15:00	64.04	532.2	9.1	8.01	4.108	20.9
4/14/99	18:30:00	64.02	538.1	9.13	8.01	4.102	21.7
4/14/99	18:45:00	63.97	537.3	9.2	8.02	4.101	20.2
4/14/99	19:00:00	63.82	534.8	9.06	7.99	4.1	21.8
4/14/99	19:15:00	63.75	534.1	9.01	7.97	4.094	21.2
4/14/99	19:30:00	63.55	540.1	9.05	7.98	4.09	22
4/14/99	19:45:00	63.59	535.1	9	7.98	4.087	21.8
4/14/99	20:00:00	63.39	533	8.92	7.96	4.087	21.9
4/14/99	20:15:00	63.12	538.3	8.97	7.96	4.091	21.9
4/14/99	20:30:00	63.1	539.6	8.98	7.96	4.087	22.1
4/14/99	20:45:00	63.25	530.4	8.77	7.93	4.094	22.5
4/14/99	21:00:00	62.91	544.4	8.9	7.94	4.089	21.1
4/14/99	21:15:00	62.94	532.4	8.73	7.92	4.095	22.3
4/14/99	21:30:00	62.73	536.2	8.78	7.94	4.087	21.4
4/14/99	21:45:00	62.38	543.3	8.92	7.96	4.087	19.6
4/14/99	22:00:00	62.49	535.4	8.67	7.93	4.087	23.7
4/14/99	22:15:00	62.35	538.8	8.78	7.94	4.086	21.2
4/14/99	22:30:00	62.26	540.6	8.81	7.95	4.08	22.1
4/14/99	22:45:00	62.28	538.1	8.72	7.94	4.072	21
4/14/99	23:00:00	62.2	539.7	8.75	7.94	4.073	21.1
4/14/99	23:15:00	62.28	536.9	8.67	7.93	4.072	20.6
4/14/99	23:30:00	62.2	542.1	8.67	7.92	4.07	19.7
4/14/99	23:45:00	62.19	538.7	8.74	7.93	4.062	20.2
4/15/99	0:00:00	62.38	544.4	8.8	7.94	4.066	19.6
4/15/99	0:15:00	62.55	548.1	8.79	7.95	4.069	18.5
4/15/99	0:30:00	62.67	538.9	8.66	7.94	4.066	20.3
4/15/99	0:45:00	62.71	542.2	8.67	7.94	4.062	20.2
4/15/99	1:00:00	62.69	541.2	8.73	7.95	4.065	19.1
4/15/99	1:15:00	62.65	545	8.71	7.96	4.065	18.1
4/15/99	1:30:00	62.65	542.6	8.68	7.96	4.06	19.4
4/15/99	1:45:00	62.62	545.2	8.71	7.96	4.052	18.7
4/15/99	2:00:00	62.55	544.5	8.67	7.95	4.046	19.7
4/15/99	2:15:00	62.49	544.9	8.61	7.93	4.045	20.2

4/15/99	2:30:00	62.47	543.8	8.57	7.94	4.045	18.8
4/15/99	2:45:00	62.51	538.9	8.45	7.92	4.037	18.5
4/15/99	3:00:00	62.4	544.3	8.54	7.92	4.033	18.6
4/15/99	3:15:00	62.31	549.7	8.61	7.93	4.034	18.4
4/15/99	3:30:00	62.35	550.6	8.55	7.92	4.034	18.1
4/15/99	3:45:00	62.4	540.8	8.3	7.9	4.037	18.8
4/15/99	4:00:00	62.17	551.9	8.58	7.91	4.033	17
4/15/99	4:15:00	62.2	545.7	8.38	7.88	4.03	19.2
4/15/99	4:30:00	62.11	541.5	8.33	7.87	4.03	19.2
4/15/99	4:45:00	61.95	554.5	8.52	7.9	4.024	17.7
4/15/99	5:00:00	61.93	545.2	8.31	7.87	4.03	18.2
4/15/99	5:15:00	61.83	549.5	8.5	7.9	4.03	17.5
4/15/99	5:30:00	61.81	549.6	8.47	7.9	4.032	17.9
4/15/99	5:45:00	61.77	549.8	8.38	7.88	4.031	17.8
4/15/99	6:00:00	61.72	547.8	8.33	7.86	4.035	17.6
4/15/99	6:15:00	61.63	553.2	8.5	7.89	4.039	16.6
4/15/99	6:30:00	61.57	554.8	8.45	7.87	4.039	16.6
4/15/99	6:45:00	61.52	549.2	8.39	7.87	4.036	17.2
4/15/99	7:00:00	61.47	555.6	8.5	7.87	4.039	15.3
4/15/99	7:15:00	61.48	542.3	8.07	7.83	4.045	18.9
4/15/99	7:30:00	61.32	557.8	8.61	7.89	4.048	16.9
4/15/99	7:45:00	61.36	549.1	8.25	7.85	4.051	18
4/15/99	8:00:00	61.25	557.1	8.68	7.89	4.046	16.1
4/15/99	8:15:00	61.25	554.7	8.56	7.88	4.05	15.8
4/15/99	8:30:00	61.25	559.5	8.65	7.86	4.052	13.9
4/15/99	8:45:00	61.21	559.8	8.73	7.88	4.047	15.5
4/15/99	9:00:00	61.32	544.6	8.17	7.83	4.04	16.7
4/15/99	9:15:00	61.3	561.5	8.86	7.91	4.039	15.3
4/15/99	9:30:00	61.36	551.5	8.58	7.88	4.028	16.3
4/15/99	9:45:00	61.38	552.6	8.63	7.88	4.031	15.5
4/15/99	10:00:00	61.43	561.8	8.78	7.91	4.031	15.1
4/15/99	10:15:00	61.5	548.1	8.68	7.89	4.031	15.5
4/15/99	10:30:00	61.57	547.6	8.74	7.9	4.034	15.3
4/15/99	10:45:00	61.66	554.2	8.52	7.87	4.041	16.2
4/15/99	11:00:00	61.74	546.5	8.42	7.87	4.04	17.5
4/15/99	11:15:00	61.77	563	9.04	7.93	4.039	14.5
4/15/99	11:30:00	61.95	554.5	8.78	7.9	4.033	16
4/15/99	11:45:00	62.06	557.4	8.93	7.93	4.032	15.1
4/15/99	12:00:00	62.19	560	9	7.92	4.025	16.1
4/15/99	12:15:00	62.33	560.2	8.93	7.92	4.023	13.8
4/15/99	12:30:00	62.46	558.1	8.92	7.9	4.019	15.4
4/15/99	12:45:00	62.62	555.8	8.93	7.89	4.012	15.6
4/15/99	13:00:00	62.71	561.1	9.06	7.91	4.006	14.5
4/15/99	13:15:00	62.85	561.3	9.09	7.92	4.002	13.9
4/15/99	13:30:00	63.03	556.5	8.82	7.89	3.996	15.3
4/15/99	13:45:00	63.18	555.5	8.9	7.89	3.992	13.9
4/15/99	14:00:00	63.3	559.3	9.13	7.92	3.983	14.7
4/15/99	14:15:00	63.5	556.8	8.99	7.9	3.977	15.7
4/15/99	14:30:00	63.52	563.6	9.28	7.94	3.978	15

4/15/99	14:45:00	63.68	557.8	9.1	7.92	3.974	14.1
4/15/99	15:00:00	63.68	562.5	9.32	7.95	3.969	14.4
4/15/99	15:15:00	63.93	556.1	9.11	7.94	3.964	16.3
4/15/99	15:30:00	63.9	561	9.3	7.97	3.959	14.5
4/15/99	15:45:00	63.95	560.6	9.22	7.97	3.939	13.6
4/15/99	16:00:00	64.2	554.3	8.98	7.94	3.908	17.1
4/15/99	16:15:00	64.65	539.7	8.51	7.85	3.881	18.6
4/15/99	16:30:00	64.6	541.2	8.45	7.84	3.856	20
4/15/99	16:45:00	64.63	542.1	8.27	7.81	3.836	19.4
4/15/99	17:00:00	64.72	538.1	8.25	7.79	3.818	20.8
4/15/99	17:15:00	64.65	539.7	8.29	7.8	3.799	21.4
4/15/99	17:30:00	64.71	541.7	8.23	7.8	3.79	22.3
4/15/99	17:45:00	64.71	544	8.25	7.82	3.778	19.9
4/15/99	18:00:00	64.67	543	8.24	7.81	3.769	19.9
4/15/99	18:15:00	64.49	544.2	8.33	7.82	3.761	21.1
4/15/99	18:30:00	64.35	546.4	8.23	7.82	3.755	20.6
4/15/99	18:45:00	64.24	547.1	8.3	7.84	3.743	20.2
4/15/99	19:00:00	64.18	546.3	8.35	7.85	3.735	20.6
4/15/99	19:15:00	64.15	547.7	8.23	7.84	3.73	19.2
4/15/99	19:30:00	64.09	549.2	8.29	7.84	3.727	19.1
4/15/99	19:45:00	64.08	547	8.23	7.84	3.723	20
4/15/99	20:00:00	63.97	550.1	8.31	7.85	3.717	18.4
4/15/99	20:15:00	63.93	550.3	8.16	7.83	3.717	19.5
4/15/99	20:30:00	63.93	549.1	8.18	7.83	3.717	19.7
4/15/99	20:45:00	63.86	549.6	8.22	7.83	3.725	20.2
4/15/99	21:00:00	63.81	551.2	8.23	7.83	3.729	18.2
4/15/99	21:15:00	63.81	551.2	8.22	7.84	3.726	18.4
4/15/99	21:30:00	63.77	552.6	8.2	7.83	3.73	19.1
4/15/99	21:45:00	63.84	550.9	8.13	7.82	3.732	17.6
4/15/99	22:00:00	63.84	550.9	8.15	7.82	3.736	18.1
4/15/99	22:15:00	63.77	551.4	8.19	7.83	3.732	17.9
4/15/99	22:30:00	63.79	551.3	8.19	7.83	3.729	18.6
4/15/99	22:45:00	63.73	554	8.26	7.84	3.726	17.2
4/15/99	23:00:00	63.77	552.6	8.2	7.83	3.726	18.4
4/15/99	23:15:00	63.73	555.1	8.24	7.82	3.725	17.4
4/15/99	23:30:00	63.79	552.5	8.13	7.81	3.723	17.2
4/15/99	23:45:00	63.81	553.5	8.13	7.81	3.719	16.6
4/16/99	0:00:00	63.79	554.8	8.19	7.82	3.718	17.8

Date	Time	Temp	SpCond	DO Conc	pH	Depth	Turbidity
M/D/Y	hh:mm:ss	F	uS/cm	mg/L		ft	NTU
4/17/99	0:00:00	64.78	534.3	8.66	7.87	4.059	14.6
4/17/99	0:15:00	64.81	530.6	8.34	7.86	4.06	15.5
4/17/99	0:30:00	64.6	536.6	8.53	7.89	4.062	14
4/17/99	0:45:00	64.69	532.6	8.26	7.85	4.066	14.1
4/17/99	1:00:00	64.65	532.8	8.29	7.86	4.059	15.6
4/17/99	1:15:00	64.53	537.1	8.45	7.89	4.064	13.4
4/17/99	1:30:00	64.63	534.1	8.17	7.84	4.066	14
4/17/99	1:45:00	64.47	539.8	8.34	7.88	4.058	13.8
4/17/99	2:00:00	64.54	533.5	8.25	7.86	4.06	13.9
4/17/99	2:15:00	64.58	529.8	8.1	7.84	4.053	14.3
4/17/99	2:30:00	64.54	533.5	8.23	7.87	4.046	14.6
4/17/99	2:45:00	64.42	539	8.38	7.9	4.045	13.8
4/17/99	3:00:00	64.47	534	8.15	7.85	4.04	14.2
4/17/99	3:15:00	64.38	533.4	8.09	7.85	4.044	13.1
4/17/99	3:30:00	64.26	536.6	8.24	7.87	4.043	14.3
4/17/99	3:45:00	64.24	539	8.32	7.89	4.043	13.2
4/17/99	4:00:00	64.4	533.3	8.03	7.84	4.046	14.5
4/17/99	4:15:00	64.33	533.8	8.16	7.86	4.041	13.3
4/17/99	4:30:00	64.27	537.6	8.24	7.88	4.038	12.4
4/17/99	4:45:00	64.31	535	8.11	7.87	4.04	12.9
4/17/99	5:00:00	64.2	539.2	8.29	7.9	4.04	11.9
4/17/99	5:15:00	64.26	536.6	8.16	7.87	4.039	13.8
4/17/99	5:30:00	64.22	538	8.14	7.87	4.043	13.5
4/17/99	5:45:00	64.22	538	8.12	7.86	4.043	14.1
4/17/99	6:00:00	64.26	536.6	8.1	7.86	4.045	13.4
4/17/99	6:15:00	64.2	538.1	8.22	7.9	4.053	14.6
4/17/99	6:30:00	64.22	538	8.18	7.88	4.059	13.2
4/17/99	6:45:00	64.22	539.1	8.11	7.89	4.061	13.6
4/17/99	7:00:00	64.29	532.9	7.79	7.83	4.065	13.9
4/17/99	7:15:00	64.18	535.9	7.95	7.85	4.066	14.6
4/17/99	7:30:00	64.13	539.7	8.06	7.88	4.074	15.3
4/17/99	7:45:00	64.11	538.7	8.05	7.88	4.079	14.3
4/17/99	8:00:00	64.09	538.8	8.19	7.9	4.082	12.9
4/17/99	8:15:00	64.15	540.7	8.19	7.89	4.082	13.1
4/17/99	8:30:00	64.2	538.1	8.17	7.88	4.085	13.5
4/17/99	8:45:00	64.27	538.8	8.14	7.88	4.084	14.4
4/17/99	9:00:00	64.31	540.8	8.26	7.9	4.08	14.6
4/17/99	9:15:00	64.35	541.7	8.39	7.91	4.08	13.5
4/17/99	9:30:00	64.36	545.1	8.57	7.94	4.075	12.5
4/17/99	9:45:00	64.56	539.2	8.31	7.89	4.075	15.5
4/17/99	10:00:00	64.65	538.6	8.23	7.89	4.08	14.6
4/17/99	10:15:00	64.63	539.8	8.5	7.93	4.085	14.4
4/17/99	10:30:00	64.65	544.3	8.63	7.96	4.085	12.4
4/17/99	10:45:00	64.76	543.6	8.68	7.97	4.084	16.8
4/17/99	11:00:00	64.89	542.8	8.6	7.95	4.085	17.2
4/17/99	11:15:00	64.96	542.3	8.63	7.95	4.085	13.6
4/17/99	11:30:00	65.05	542.8	8.66	7.94	4.089	13.1

4/17/99	11:45:00	65.17	540.9	8.58	7.93	4.083	13.6
4/17/99	12:00:00	65.32	541.1	8.55	7.92	4.082	14.8
4/17/99	12:15:00	65.48	540	8.61	7.93	4.082	13.7
4/17/99	12:30:00	65.64	541.2	8.74	7.94	4.075	12.8
4/17/99	12:45:00	65.8	540.2	8.74	7.95	4.076	14.3
4/17/99	13:00:00	65.95	540.4	8.82	7.96	4.076	12.7
4/17/99	13:15:00	66.02	542.2	8.78	7.95	4.073	14
4/17/99	13:30:00	66.04	544.3	8.86	7.97	4.068	13.1
4/17/99	13:45:00	66.22	542	8.89	7.96	4.071	13.7
4/17/99	14:00:00	66.33	543.6	8.94	7.97	4.07	12
4/17/99	14:15:00	66.52	543.4	8.92	7.96	4.067	13.4
4/17/99	14:30:00	66.7	543.4	8.93	7.97	4.056	14.1
4/17/99	14:45:00	66.85	542.4	8.91	7.96	4.041	13
4/17/99	15:00:00	67.24	537.7	8.69	7.92	4.022	15.6
4/17/99	15:15:00	67.75	533.4	8.37	7.87	4.002	15.5
4/17/99	15:30:00	67.98	536.3	8.16	7.85	3.983	15.3
4/17/99	15:45:00	68.13	538.7	8.15	7.86	3.971	15.5
4/17/99	16:00:00	68.38	534.9	8.16	7.86	3.96	16
4/17/99	16:15:00	68.41	533.6	8.29	7.87	3.949	17
4/17/99	16:30:00	68.54	533.9	8.09	7.83	3.935	15.7
4/17/99	16:45:00	68.72	531.7	7.97	7.82	3.927	16.5
4/17/99	17:00:00	68.61	532.4	8.19	7.87	3.915	15
4/17/99	17:15:00	68.29	541	8.36	7.9	3.91	14.9
4/17/99	17:30:00	68.18	541.7	8.45	7.92	3.903	13.1
4/17/99	17:45:00	68.25	539	8.42	7.91	3.898	15
4/17/99	18:00:00	68.16	540.7	8.41	7.92	3.894	13.8
4/17/99	18:15:00	68.2	537.2	8.23	7.88	3.887	15.5
4/17/99	18:30:00	68.09	534.5	8.17	7.87	3.882	15.1
4/17/99	18:45:00	67.64	539.6	8.3	7.88	3.881	15
4/17/99	19:00:00	67.53	539.2	8.07	7.84	3.881	14.5
4/17/99	19:15:00	67.37	539.1	8.07	7.85	3.875	14.1
4/17/99	19:30:00	67.06	542.2	8.17	7.86	3.873	14.3
4/17/99	19:45:00	67.1	539.7	7.86	7.82	3.876	15.1
4/17/99	20:00:00	66.74	539.8	7.85	7.83	3.877	15.6
4/17/99	20:15:00	66.34	544.6	7.93	7.84	3.893	14.3
4/17/99	20:30:00	66.15	545.9	7.84	7.83	3.901	15.8
4/17/99	20:45:00	66.06	545.3	7.7	7.81	3.904	16.6
4/17/99	21:00:00	66	542.3	7.67	7.8	3.913	17
4/17/99	21:15:00	65.86	542.1	7.72	7.81	3.916	17.5
4/17/99	21:30:00	65.79	540.3	7.72	7.81	3.92	17.2
4/17/99	21:45:00	65.64	541.2	7.8	7.83	3.924	19.5
4/17/99	22:00:00	65.61	541.5	7.76	7.81	3.931	17.1
4/17/99	22:15:00	65.64	540.1	7.66	7.8	3.934	18.1
4/17/99	22:30:00	65.52	540.9	7.74	7.82	3.935	17.2
4/17/99	22:45:00	65.34	543.2	7.85	7.83	3.934	17.6
4/17/99	23:00:00	65.43	540.4	7.66	7.81	3.936	18.5
4/17/99	23:15:00	65.39	541.7	7.67	7.8	3.937	17.9
4/17/99	23:30:00	65.43	541.5	7.71	7.82	3.938	20.8
4/17/99	23:45:00	65.37	544.1	7.83	7.84	3.94	17.1



4/18/99	0:00:00	65.41	543.9	7.75	7.81	3.94	16.1
4/18/99	0:15:00	65.35	544.3	7.75	7.82	3.942	18.1
4/18/99	0:30:00	65.39	541.7	7.51	7.77	3.944	16.9
4/18/99	0:45:00	65.14	545.7	7.73	7.82	3.946	18.3
4/18/99	1:00:00	64.98	546.8	7.84	7.83	3.948	15.9
4/18/99	1:15:00	65.01	543.1	7.71	7.81	3.947	17.9
4/18/99	1:30:00	64.98	544.5	7.78	7.82	3.949	15.8
4/18/99	1:45:00	64.99	545.5	7.75	7.82	3.951	17
4/18/99	2:00:00	65.08	542.6	7.49	7.79	3.951	18.7
4/18/99	2:15:00	64.96	543.4	7.71	7.82	3.945	17.3
4/18/99	2:30:00	64.99	543.2	7.57	7.81	3.947	18.7
4/18/99	2:45:00	64.9	543.8	7.58	7.8	3.946	17.6
4/18/99	3:00:00	64.69	546.4	7.59	7.8	3.945	21.5
4/18/99	3:15:00	64.51	548.7	7.7	7.81	3.948	18.2
4/18/99	3:30:00	64.49	547.7	7.6	7.81	3.95	16.2
4/18/99	3:45:00	64.6	541.2	7.21	7.74	3.952	18.9
4/18/99	4:00:00	64.36	546.2	7.66	7.81	3.953	18.2
4/18/99	4:15:00	64.33	546.5	7.75	7.82	3.96	16.3
4/18/99	4:30:00	64.4	542.5	7.38	7.77	3.962	18.9
4/18/99	4:45:00	64.38	542.7	7.5	7.79	3.963	17.7
4/18/99	5:00:00	64.35	544.1	7.59	7.79	3.967	18.8
4/18/99	5:15:00	64.31	550.1	7.66	7.81	3.967	20.3
4/18/99	5:30:00	64.35	552.1	7.76	7.82	3.97	18.6
4/18/99	5:45:00	64.38	548.4	7.71	7.82	3.968	18
4/18/99	6:00:00	64.4	546	7.65	7.81	3.973	17.8
4/18/99	6:15:00	64.45	544.5	7.55	7.8	3.971	17.9
4/18/99	6:30:00	64.44	548.1	7.63	7.81	3.978	17.2
4/18/99	6:45:00	64.47	542.1	7.39	7.77	3.985	17.5
4/18/99	7:00:00	64.42	547	7.58	7.8	3.989	17
4/18/99	7:15:00	64.36	549.7	7.76	7.83	3.995	14.5
4/18/99	7:30:00	64.33	548.8	7.61	7.81	4.001	15.3
4/18/99	7:45:00	64.31	545.4	7.47	7.79	4.004	15.9
4/18/99	8:00:00	64.33	546.5	7.46	7.79	4.004	15
4/18/99	8:15:00	64.33	551.1	7.84	7.84	4.006	15.3
4/18/99	8:30:00	64.4	548.3	7.66	7.82	4.006	17.2
4/18/99	8:45:00	64.47	546.7	7.75	7.83	4.008	17.2
4/18/99	9:00:00	64.54	546.2	7.79	7.83	4.006	16.1
4/18/99	9:15:00	64.65	545.5	7.68	7.81	4.008	17.3
4/18/99	9:30:00	64.69	546.4	7.66	7.81	4.008	17.9
4/18/99	9:45:00	64.69	552.1	8.03	7.86	4.01	17.4
4/18/99	10:00:00	64.83	546.6	7.78	7.81	4.005	16.3
4/18/99	10:15:00	64.89	550.8	8.27	7.88	4.006	16.9
4/18/99	10:30:00	65.12	546.9	8	7.85	4.005	17
4/18/99	10:45:00	65.23	547.4	8.17	7.87	4.002	16.2
4/18/99	11:00:00	65.32	552.5	8.42	7.9	4.001	15.9
4/18/99	11:15:00	65.52	550	8.16	7.87	4.001	16.7
4/18/99	11:30:00	65.55	550.9	8.2	7.88	3.997	16.4
4/18/99	11:45:00	65.5	553.6	8.58	7.93	3.995	12.8
4/18/99	12:00:00	65.75	553	8.24	7.88	3.995	14.5

4/18/99	12:15:00	66.09	548.5	8.18	7.86	3.997	16.2
4/18/99	12:30:00	66.22	551	8.6	7.93	3.991	13.2
4/18/99	12:45:00	66.47	551.6	8.46	7.92	3.985	14.7
4/18/99	13:00:00	66.67	551.5	8.61	7.95	3.974	15.4
4/18/99	13:15:00	66.74	553.2	8.71	7.96	3.949	14.5
4/18/99	13:30:00	66.88	551.2	8.65	7.95	3.929	13.7
4/18/99	13:45:00	67.33	547.1	8.25	7.87	3.91	15.4
4/18/99	14:00:00	67.75	542.2	7.68	7.79	3.889	15.3
4/18/99	14:15:00	67.93	542.2	7.5	7.77	3.876	15.9
4/18/99	14:30:00	68.14	540.8	7.54	7.77	3.86	16.4
4/18/99	14:45:00	68.31	540.9	7.52	7.78	3.845	16.2
4/18/99	15:00:00	68.45	540	7.63	7.79	3.832	16.4
4/18/99	15:15:00	68.58	539.2	7.68	7.79	3.821	17.9
4/18/99	15:30:00	68.68	541.8	7.65	7.79	3.803	18
4/18/99	15:45:00	68.85	541.9	7.74	7.8	3.791	18.5
4/18/99	16:00:00	68.97	543.3	7.77	7.81	3.783	19.2
4/18/99	16:15:00	69.08	543.7	7.77	7.82	3.772	18.3
4/18/99	16:30:00	69.13	543.4	7.75	7.81	3.765	18.6
4/18/99	16:45:00	69.17	543.1	7.75	7.82	3.76	18.4
4/18/99	17:00:00	69.17	543.1	7.74	7.82	3.759	18.8
4/18/99	17:15:00	69.17	544.2	7.71	7.82	3.751	17.2
4/18/99	17:30:00	69.1	543.6	7.69	7.83	3.746	18.1
4/18/99	17:45:00	68.95	545.6	7.71	7.82	3.747	17.9
4/18/99	18:00:00	68.86	544	7.67	7.82	3.745	18.2
4/18/99	18:15:00	68.7	542.8	7.69	7.82	3.739	17.2
4/18/99	18:30:00	68.45	545.5	7.75	7.83	3.736	17.8
4/18/99	18:45:00	68.36	547.2	7.69	7.84	3.739	15.5
4/18/99	19:00:00	68.29	544.3	7.52	7.81	3.737	16.8
4/18/99	19:15:00	68	547.3	7.55	7.82	3.734	17
4/18/99	19:30:00	67.82	545.1	7.45	7.81	3.73	17
4/18/99	19:45:00	67.55	543.5	7.43	7.81	3.734	16.6
4/18/99	20:00:00	67.24	545.5	7.37	7.8	3.733	16.4
4/18/99	20:15:00	67.01	545.9	7.25	7.78	3.732	17.4
4/18/99	20:30:00	66.79	545	7.2	7.77	3.741	18.4
4/18/99	20:45:00	66.56	545.4	7.12	7.76	3.741	18
4/18/99	21:00:00	66.36	545.6	7.05	7.75	3.745	17
4/18/99	21:15:00	66.16	545.8	7	7.74	3.749	18
4/18/99	21:30:00	66	546.8	6.94	7.74	3.757	19.2
4/18/99	21:45:00	65.84	547.9	6.96	7.74	3.759	18.5
4/18/99	22:00:00	65.77	546.1	6.94	7.73	3.767	18.8
4/18/99	22:15:00	65.64	546.9	7	7.76	3.775	20.9
4/18/99	22:30:00	65.62	545.9	6.95	7.74	3.768	20.5
4/18/99	22:45:00	65.59	546.1	6.94	7.75	3.767	19.7
4/18/99	23:00:00	65.53	546.5	6.87	7.73	3.766	20
4/18/99	23:15:00	65.43	547.2	6.9	7.73	3.765	20.6
4/18/99	23:30:00	65.41	546.2	6.87	7.73	3.766	21.4
4/18/99	23:45:00	65.32	546.8	6.91	7.74	3.767	20.1
4/19/99	0:00:00	65.3	545.8	6.81	7.73	3.77	21.6
4/19/99	0:15:00	65.17	547.7	6.88	7.74	3.774	19.9

4/19/99	0:30:00	65.14	545.7	6.8	7.73	3.775	21.6
4/19/99	0:45:00	65.08	546	6.75	7.72	3.778	21.7
4/19/99	1:00:00	65.03	547.5	6.7	7.72	3.78	21.6
4/19/99	1:15:00	64.96	549.2	6.74	7.73	3.772	20.8
4/19/99	1:30:00	64.96	545.7	6.69	7.72	3.78	20.4
4/19/99	1:45:00	64.89	547.4	6.57	7.71	3.777	46.8
4/19/99	2:00:00	64.83	547.7	6.62	7.71	3.774	18.9
4/19/99	2:15:00	64.74	548.3	6.67	7.72	3.777	20.7
4/19/99	2:30:00	64.71	548.6	6.65	7.72	3.778	19.1
4/19/99	2:45:00	64.65	546.6	6.55	7.7	3.776	19.5
4/19/99	3:00:00	64.62	546.9	6.53	7.7	3.777	18.9
4/19/99	3:15:00	64.54	547.3	6.61	7.71	3.78	19.5
4/19/99	3:30:00	64.49	548.9	6.62	7.71	3.782	18.2
4/19/99	3:45:00	64.44	548.1	6.57	7.71	3.788	18.2
4/19/99	4:00:00	64.42	547	6.54	7.7	3.787	18.4
4/19/99	4:15:00	64.38	547.3	6.57	7.71	3.789	19.4
4/19/99	4:30:00	64.35	547.5	6.65	7.72	3.787	19
4/19/99	4:45:00	64.33	546.5	6.68	7.73	3.789	18.2
4/19/99	5:00:00	64.27	546.8	6.63	7.72	3.787	19
4/19/99	5:15:00	64.24	544.8	6.51	7.71	3.79	18.3
4/19/99	5:30:00	64.13	549	6.65	7.72	3.787	17.3
4/19/99	5:45:00	64.06	547.1	6.62	7.72	3.788	18.4
4/19/99	6:00:00	63.97	547.7	6.73	7.73	3.787	16.6
4/19/99	6:15:00	63.91	548.1	6.68	7.73	3.793	16.3
4/19/99	6:30:00	63.86	548.5	6.72	7.73	3.795	15.3
4/19/99	6:45:00	63.82	546.4	6.56	7.72	3.801	15.5
4/19/99	7:00:00	63.77	546.8	6.58	7.72	3.801	16.5
4/19/99	7:15:00	63.79	547.8	6.6	7.72	3.8	16.9
4/19/99	7:30:00	63.79	549	6.67	7.74	3.807	17.9
4/19/99	7:45:00	63.81	548.8	6.67	7.74	3.813	15.4
4/19/99	8:00:00	63.82	549.9	6.74	7.75	3.817	15.7
4/19/99	8:15:00	63.82	548.7	6.73	7.74	3.814	14.9
4/19/99	8:30:00	63.84	548.6	6.64	7.73	3.816	15.9
4/19/99	8:45:00	63.86	548.5	6.72	7.74	3.817	16.1
4/19/99	9:00:00	63.9	549.4	6.84	7.75	3.817	17.8
4/19/99	9:15:00	63.99	549.9	6.9	7.75	3.815	16.2
4/19/99	9:30:00	64.08	549.3	6.93	7.75	3.824	17.3
4/19/99	9:45:00	64.18	550.9	6.98	7.76	3.822	17.1
4/19/99	10:00:00	64.36	550.9	7.06	7.77	3.818	16.2
4/19/99	10:15:00	64.51	548.7	7.05	7.76	3.817	16
4/19/99	10:30:00	64.65	550.1	7.13	7.77	3.821	16.6
4/19/99	10:45:00	64.87	549.8	7.17	7.77	3.823	16.1
4/19/99	11:00:00	65.07	549.6	7.22	7.78	3.82	16.8
4/19/99	11:15:00	65.26	551.7	7.27	7.78	3.815	15.7
4/19/99	11:30:00	65.5	549	7.36	7.79	3.809	16.3
4/19/99	11:45:00	65.71	549.8	7.53	7.8	3.805	16.1
4/19/99	12:00:00	66	550.2	7.55	7.81	3.802	15.5
4/19/99	12:15:00	66.24	552.1	7.61	7.82	3.792	15.5
4/19/99	12:30:00	66.51	551.4	7.65	7.82	3.786	15.4

4/19/99	12:45:00	66.79	549.5	7.71	7.82	3.78	16.4
4/19/99	13:00:00	67.1	549.8	7.74	7.82	3.777	16
4/19/99	13:15:00	67.35	549.2	7.79	7.83	3.771	15.9
4/19/99	13:30:00	67.6	548.7	7.89	7.84	3.764	16.1
4/19/99	13:45:00	67.86	549.3	7.99	7.85	3.758	16
4/19/99	14:00:00	68.09	548.9	8.02	7.85	3.751	17.2
4/19/99	14:15:00	68.25	550.1	8.14	7.86	3.748	15.8
4/19/99	14:30:00	68.45	549.9	8.19	7.87	3.74	17.1
4/19/99	14:45:00	68.61	549.9	8.25	7.87	3.735	15.9
4/19/99	15:00:00	68.74	549.1	8.33	7.88	3.731	14.2
4/19/99	15:15:00	68.83	550.8	8.36	7.87	3.724	15.8
4/19/99	15:30:00	68.94	550.1	8.41	7.89	3.72	15.4
4/19/99	15:45:00	68.99	549.7	8.43	7.89	3.718	15.3
4/19/99	16:00:00	69.04	549.4	8.39	7.89	3.709	16.8
4/19/99	16:15:00	69.08	551.3	8.34	7.88	3.702	16.3
4/19/99	16:30:00	69.13	554.3	8.34	7.88	3.706	15.9
4/19/99	16:45:00	69.22	551.5	8.32	7.88	3.703	16.1
4/19/99	17:00:00	69.24	552.5	8.29	7.89	3.704	16.2
4/19/99	17:15:00	69.21	553.8	8.26	7.9	3.71	16.8
4/19/99	17:30:00	69.19	552.8	8.25	7.89	3.701	15.9
4/19/99	17:45:00	69.13	556.4	8.18	7.88	3.698	17
4/19/99	18:00:00	68.94	553.3	8.15	7.88	3.696	15.5
4/19/99	18:15:00	68.76	553.4	8.17	7.88	3.701	15.1
4/19/99	18:30:00	68.67	554	8.08	7.87	3.709	16.5
4/19/99	18:45:00	68.52	553.8	8	7.86	3.698	16
4/19/99	19:00:00	68.36	553.8	7.94	7.86	3.696	17
4/19/99	19:15:00	68.18	553.8	7.85	7.85	3.692	16.3
4/19/99	19:30:00	67.93	554.4	7.78	7.84	3.695	16.4
4/19/99	19:45:00	67.6	554.3	7.69	7.82	3.707	17.3
4/19/99	20:00:00	67.33	554.9	7.56	7.81	3.709	17
4/19/99	20:15:00	67.1	556.5	7.47	7.81	3.72	16.9
4/19/99	20:30:00	66.9	557.8	7.39	7.81	3.717	15.5
4/19/99	20:45:00	66.78	557.5	7.31	7.79	3.723	17.2
4/19/99	21:00:00	66.61	557.4	7.23	7.78	3.735	18.1
4/19/99	21:15:00	66.36	555.7	7.23	7.78	3.737	18.6
4/19/99	21:30:00	66.27	555.2	7.18	7.78	3.738	17.8
4/19/99	21:45:00	66.18	554.7	7.15	7.77	3.743	18.6
4/19/99	22:00:00	66.04	556.8	7.17	7.77	3.748	19.8
4/19/99	22:15:00	65.98	557.1	7.15	7.77	3.747	18.1
4/19/99	22:30:00	65.93	556.4	7.09	7.76	3.749	17.4
4/19/99	22:45:00	65.84	557	7.12	7.77	3.741	21.1
4/19/99	23:00:00	65.84	555.8	7.04	7.76	3.733	19.9
4/19/99	23:15:00	65.8	554.9	7.02	7.76	3.735	18.9
4/19/99	23:30:00	65.75	554.2	7.01	7.76	3.736	21.8
4/19/99	23:45:00	65.64	556	7.05	7.77	3.737	18.3
4/20/99	0:00:00	65.53	555.6	7.08	7.78	3.731	19.4
4/20/99	0:15:00	65.43	556.3	7.08	7.78	3.732	18.8
4/20/99	0:30:00	65.39	556.6	6.94	7.76	3.731	17.6
4/20/99	0:45:00	65.32	555.9	6.93	7.77	3.727	16.8

4/20/99	1:00:00	65.26	557.4	6.91	7.76	3.723	16.9
4/20/99	1:15:00	65.19	559	6.89	7.77	3.724	16.9
4/20/99	1:30:00	65.21	554.4	6.72	7.74	3.722	17.4
4/20/99	1:45:00	65.14	556	6.79	7.75	3.713	17.4
4/20/99	2:00:00	65.08	558.6	6.88	7.77	3.71	16
4/20/99	2:15:00	65.07	558.8	6.89	7.77	3.705	16.4
4/20/99	2:30:00	65.03	557.9	6.84	7.76	3.7	16.2
4/20/99	2:45:00	64.98	557.1	6.83	7.76	3.697	14.8
4/20/99	3:00:00	64.89	557.7	6.82	7.76	3.7	15.5
4/20/99	3:15:00	64.85	555.6	6.8	7.75	3.701	16.5
4/20/99	3:30:00	64.76	558.5	6.82	7.76	3.703	17
4/20/99	3:45:00	64.71	556.6	6.8	7.75	3.7	17
4/20/99	4:00:00	64.67	555.7	6.8	7.75	3.703	14.4
4/20/99	4:15:00	64.63	556	6.89	7.76	3.696	16.3
4/20/99	4:30:00	64.58	556.3	6.84	7.75	3.695	16.2
4/20/99	4:45:00	64.51	555.7	6.82	7.75	3.694	16
4/20/99	5:00:00	64.44	556.1	6.84	7.75	3.699	16
4/20/99	5:15:00	64.36	556.6	6.85	7.75	3.695	14.3
4/20/99	5:30:00	64.27	556.1	6.83	7.75	3.691	15.3
4/20/99	5:45:00	64.18	555.6	6.66	7.73	3.692	14.6
4/20/99	6:00:00	64.09	553.8	6.68	7.73	3.695	18.2
4/20/99	6:15:00	64.02	552	6.62	7.72	3.701	19.8
4/20/99	6:30:00	63.97	552.4	6.63	7.72	3.696	17.6
4/20/99	6:45:00	63.9	555.2	6.74	7.73	3.689	15.6
4/20/99	7:00:00	63.88	556.5	6.75	7.74	3.691	15.4
4/20/99	7:15:00	63.86	556.6	6.75	7.73	3.694	15.4
4/20/99	7:30:00	63.86	557.8	6.81	7.74	3.691	17.7
4/20/99	7:45:00	63.84	556.7	6.78	7.74	3.697	17.6
4/20/99	8:00:00	63.86	555.4	6.74	7.73	3.7	16.8
4/20/99	8:15:00	63.9	556.4	6.79	7.74	3.699	15.3
4/20/99	8:30:00	63.95	557.2	6.91	7.75	3.699	16.7
4/20/99	8:45:00	64	556.8	6.94	7.75	3.695	16.7
4/20/99	9:00:00	64.08	555.1	6.94	7.75	3.697	18.4
4/20/99	9:15:00	64.15	555.8	7.09	7.77	3.7	15
4/20/99	9:30:00	64.22	557.6	7.2	7.78	3.698	16.3
4/20/99	9:45:00	64.31	558.2	7.3	7.79	3.693	16.8
4/20/99	10:00:00	64.42	557.4	7.28	7.79	3.695	16.9
4/20/99	10:15:00	64.56	557.6	7.34	7.79	3.694	17.2
4/20/99	10:30:00	64.72	556.5	7.32	7.79	3.694	17.8
4/20/99	10:45:00	64.87	559	7.47	7.8	3.692	18.4
4/20/99	11:00:00	65.05	558.9	7.55	7.81	3.685	15.8
4/20/99	11:15:00	65.25	556.4	7.55	7.8	3.684	17.1
4/20/99	11:30:00	65.44	558.5	7.66	7.82	3.679	18.6
4/20/99	11:45:00	65.68	556.9	7.61	7.81	3.674	17.2
4/20/99	12:00:00	65.89	556.6	7.77	7.83	3.668	18.9
4/20/99	12:15:00	66.15	557.2	7.85	7.84	3.664	18.2
4/20/99	12:30:00	66.36	558	7.99	7.85	3.658	16.6
4/20/99	12:45:00	66.6	557.6	8.07	7.86	3.648	17.2
4/20/99	13:00:00	66.9	555.5	8.06	7.85	3.644	17.7

4/20/99	13:15:00	67.1	555.3	8.12	7.86	3.633	17.9
4/20/99	13:30:00	67.33	556	8.17	7.86	3.624	16.8
4/20/99	13:45:00	67.59	554.4	8.23	7.86	3.617	19.8
4/20/99	14:00:00	67.77	556.5	8.34	7.88	3.613	17.1
4/20/99	14:15:00	68	556.1	8.43	7.89	3.604	17.9
4/20/99	14:30:00	68.2	557	8.49	7.91	3.595	20.9
4/20/99	14:45:00	68.47	557.5	8.6	7.92	3.594	22
4/20/99	15:00:00	68.72	556.9	8.63	7.94	3.593	17.2
4/20/99	15:15:00	68.97	556.4	8.61	7.94	3.59	20
4/20/99	15:30:00	69.12	557.7	8.72	7.96	3.58	17.6
4/20/99	15:45:00	69.3	556.5	8.67	7.97	3.576	17.2
4/20/99	16:00:00	69.35	557.2	8.67	7.96	3.565	20.2
4/20/99	16:15:00	69.35	557.2	8.65	7.95	3.556	19.1
4/20/99	16:30:00	69.33	558.4	8.68	7.96	3.551	20.1
4/20/99	16:45:00	69.35	557.2	8.64	7.95	3.546	17.7
4/20/99	17:00:00	69.31	557.5	8.68	7.96	3.542	17.9
4/20/99	17:15:00	69.26	557.8	8.59	7.95	3.542	18
4/20/99	17:30:00	69.15	558.5	8.59	7.95	3.535	17.8
4/20/99	17:45:00	69.06	558	8.58	7.94	3.529	19.8
4/20/99	18:00:00	68.94	558.8	8.57	7.93	3.525	17.2
4/20/99	18:15:00	68.76	558.9	8.54	7.93	3.529	17.8
4/20/99	18:30:00	68.59	558.8	8.49	7.92	3.527	17.6
4/20/99	18:45:00	68.54	558.1	8.34	7.9	3.531	17.7
4/20/99	19:00:00	68.32	559.5	8.3	7.89	3.524	21
4/20/99	19:15:00	68.11	560.9	8.18	7.88	3.527	18.5
4/20/99	19:30:00	67.91	560	8.1	7.87	3.529	20.4
4/20/99	19:45:00	67.59	561	8.05	7.86	3.526	19.7
4/20/99	20:00:00	67.41	561.1	7.89	7.84	3.529	20.2
4/20/99	20:15:00	67.21	561.3	7.75	7.83	3.528	20.6
4/20/99	20:30:00	66.92	563.2	7.74	7.83	3.534	20
4/20/99	20:45:00	66.74	564.5	7.68	7.83	3.543	21.4
4/20/99	21:00:00	66.63	564.1	7.59	7.82	3.544	20.8
4/20/99	21:15:00	66.49	562.8	7.54	7.82	3.549	23.1
4/20/99	21:30:00	66.34	563.7	7.53	7.82	3.56	25.7
4/20/99	21:45:00	66.25	563.2	7.47	7.82	3.564	21.6
4/20/99	22:00:00	66.24	561.1	7.31	7.8	3.566	23.9
4/20/99	22:15:00	66.07	561	7.38	7.81	3.566	23.7
4/20/99	22:30:00	65.95	561.9	7.39	7.82	3.559	22.2
4/20/99	22:45:00	65.88	562.4	7.32	7.81	3.56	23.6
4/20/99	23:00:00	65.82	563.9	7.26	7.8	3.566	22.3
4/20/99	23:15:00	65.73	563.4	7.31	7.81	3.566	24.9
4/20/99	23:30:00	65.66	560.4	7.16	7.79	3.558	24.6
4/20/99	23:45:00	65.55	561.2	7.17	7.79	3.552	21.5
4/21/99	0:00:00	65.46	561.8	7.19	7.81	3.544	21.2
4/21/99	0:15:00	65.41	561	7.13	7.8	3.536	23
4/21/99	0:30:00	65.35	564.8	7.04	7.79	3.538	19.3
4/21/99	0:45:00	65.25	564.4	7.03	7.79	3.544	20.3
4/21/99	1:00:00	65.12	561.8	7.06	7.79	3.549	20.7
4/21/99	1:15:00	65.03	563.6	7.03	7.79	3.545	18.9

4/21/99	1:30:00	64.96	562.9	7.01	7.79	3.547	20.4
4/21/99	1:45:00	64.9	564.4	7.02	7.79	3.547	19.1
4/21/99	2:00:00	64.85	567.1	7.04	7.79	3.549	19.4
4/21/99	2:15:00	64.78	563	6.96	7.78	3.548	20.6
4/21/99	2:30:00	64.71	564.7	6.91	7.77	3.551	19
4/21/99	2:45:00	64.63	562.9	6.94	7.78	3.543	18.9
4/21/99	3:00:00	64.54	564.6	6.92	7.78	3.542	18.1
4/21/99	3:15:00	64.42	564.3	6.89	7.77	3.55	18.9
4/21/99	3:30:00	64.29	564.1	6.9	7.77	3.547	18.7
4/21/99	3:45:00	64.17	563.8	6.82	7.76	3.549	18.6
4/21/99	4:00:00	64.08	562.1	6.79	7.75	3.553	16.6
4/21/99	4:15:00	64.02	563.6	6.81	7.75	3.553	17.1
4/21/99	4:30:00	63.93	563.1	6.8	7.75	3.55	19.1
4/21/99	4:45:00	63.82	565	6.88	7.76	3.548	17.9
4/21/99	5:00:00	63.73	564.5	6.86	7.76	3.544	20.2
4/21/99	5:15:00	63.57	560.9	6.56	7.72	3.55	18.6
4/21/99	5:30:00	63.54	558.8	6.51	7.71	3.55	21.4
4/21/99	5:45:00	63.57	564.4	6.82	7.75	3.548	16.9
4/21/99	6:00:00	63.59	565.5	6.95	7.77	3.555	19.4
4/21/99	6:15:00	63.52	564.8	6.94	7.77	3.551	19.6
4/21/99	6:30:00	63.5	564.9	6.9	7.77	3.557	19.6
4/21/99	6:45:00	63.48	563.9	6.89	7.76	3.563	18.6
4/21/99	7:00:00	63.46	562.8	6.86	7.77	3.561	19.9
4/21/99	7:15:00	63.37	563.5	6.81	7.77	3.56	20.5
4/21/99	7:30:00	63.3	560.5	6.73	7.76	3.569	20.1
4/21/99	7:45:00	63.3	559.3	6.79	7.77	3.57	19.9
4/21/99	8:00:00	63.34	562.6	6.9	7.78	3.568	20.6
4/21/99	8:15:00	63.41	564.4	7.04	7.79	3.569	19.6
4/21/99	8:30:00	63.43	565.4	7.09	7.8	3.571	18.7
4/21/99	8:45:00	63.46	564	7.12	7.8	3.558	17.6
4/21/99	9:00:00	63.5	562.6	7.14	7.8	3.557	18.4
4/21/99	9:15:00	63.57	563.3	7.21	7.8	3.557	18.3
4/21/99	9:30:00	63.64	565.1	7.27	7.81	3.558	17.7
4/21/99	9:45:00	63.75	562	7.38	7.82	3.555	18.2
4/21/99	10:00:00	63.88	562.3	7.46	7.83	3.547	18.2
4/21/99	10:15:00	64.06	563.4	7.57	7.84	3.543	18.1
4/21/99	10:30:00	64.2	563.5	7.63	7.85	3.545	17.6
4/21/99	10:45:00	64.36	562.4	7.72	7.86	3.544	18.1
4/21/99	11:00:00	64.58	564.4	7.84	7.88	3.54	18.1
4/21/99	11:15:00	64.78	563	7.86	7.88	3.539	18.5
4/21/99	11:30:00	64.98	564	7.92	7.88	3.535	18.1
4/21/99	11:45:00	65.19	564.8	7.94	7.88	3.535	19.4
4/21/99	12:00:00	65.43	564.3	8.09	7.9	3.528	18.6
4/21/99	12:15:00	65.68	561.5	8.1	7.89	3.519	18.9
4/21/99	12:30:00	65.86	561.4	8.21	7.9	3.507	17.4
4/21/99	12:45:00	66	560.4	8.21	7.88	3.497	20.8
4/21/99	13:00:00	66.15	559.4	8.23	7.88	3.488	20.3
4/21/99	13:15:00	66.36	560.2	8.21	7.87	3.477	19.9
4/21/99	13:30:00	66.54	563.5	8.26	7.87	3.476	21.3

4/21/99	13:45:00	66.74	562.2	8.36	7.89	3.47	21.5
4/21/99	14:00:00	66.94	566.5	8.42	7.91	3.466	21.3
4/21/99	14:15:00	67.14	564	8.59	7.93	3.467	20.4
4/21/99	14:30:00	67.33	564.9	8.68	7.95	3.462	21.5
4/21/99	14:45:00	67.55	563.5	8.79	7.97	3.457	19.9
4/21/99	15:00:00	67.68	564.9	8.86	7.98	3.452	20.7
4/21/99	15:15:00	67.71	563.5	8.93	7.99	3.442	20
4/21/99	15:30:00	67.68	564.9	8.95	7.99	3.44	19.3
4/21/99	15:45:00	67.66	565	8.93	7.98	3.434	19.8
4/21/99	16:00:00	67.69	564.8	8.89	7.97	3.428	19.1
4/21/99	16:15:00	67.75	563.3	8.9	7.97	3.42	19.4
4/21/99	16:30:00	67.82	562.8	8.91	7.98	3.415	18.3
4/21/99	16:45:00	67.86	562.6	8.87	7.98	3.402	19
4/21/99	17:00:00	67.87	564.7	8.84	7.99	3.403	18
4/21/99	17:15:00	67.86	562.6	8.81	7.99	3.398	19.4
4/21/99	17:30:00	67.8	562.9	8.81	8	3.394	18.2
4/21/99	17:45:00	67.75	561.1	8.79	8	3.39	19
4/21/99	18:00:00	67.68	562.7	8.73	8	3.399	18.8
4/21/99	18:15:00	67.59	561	8.67	8.01	3.399	19.6
4/21/99	18:30:00	67.51	559.3	8.64	8.01	3.397	18.5
4/21/99	18:45:00	67.41	554.4	8.55	8.01	3.393	19.3
4/21/99	19:00:00	67.32	548.3	8.47	8.01	3.393	20.6
4/21/99	19:15:00	67.21	555.7	8.35	8	3.391	20.2
4/21/99	19:30:00	67.08	548.8	8.28	7.99	3.381	20.8
4/21/99	19:45:00	66.96	560.8	8.17	7.99	3.376	20.7
4/21/99	20:00:00	66.83	551.5	7.98	7.96	3.376	21.4
4/21/99	20:15:00	66.58	556.5	8.16	8.03	3.377	18.7
4/21/99	20:30:00	66.45	561.9	8.19	8.06	3.379	17.7
4/21/99	20:45:00	66.4	562.3	8.12	8.07	3.379	18
4/21/99	21:00:00	66.38	555.6	7.96	8.03	3.381	18.5
4/21/99	21:15:00	66.31	559.5	7.84	8.02	3.388	19.5
4/21/99	21:30:00	66.24	554.3	7.75	8	3.382	17.9
4/21/99	21:45:00	66.13	565.2	7.64	7.97	3.379	19.1
4/21/99	22:00:00	66	557	7.53	7.96	3.377	20.3
4/21/99	22:15:00	65.88	552.2	7.5	7.94	3.375	18.8
4/21/99	22:30:00	65.79	556.2	7.5	7.94	3.374	19
4/21/99	22:45:00	65.68	555.8	7.36	7.9	3.367	20.2
4/21/99	23:00:00	65.57	551.9	7.24	7.89	3.367	18.9
4/21/99	23:15:00	65.48	565.1	7.34	7.91	3.363	18.6
4/21/99	23:30:00	65.41	554.2	7.39	7.93	3.356	18
4/21/99	23:45:00	65.32	561.6	7.29	7.91	3.353	17.8
4/22/99	0:00:00	65.23	563.4	7.22	7.9	3.353	17.6
4/22/99	0:15:00	65.1	568.8	7.14	7.89	3.349	18
4/22/99	0:30:00	64.94	569.9	7.06	7.86	3.35	18.3
4/22/99	0:45:00	64.76	558.5	7.04	7.85	3.351	17.5
4/22/99	1:00:00	64.62	569.9	5.75	7.84	3.355	18.6
4/22/99	1:15:00	64.51	568.3	6.93	7.82	3.356	18.3
4/22/99	1:30:00	64.4	569.1	6.95	7.82	3.351	19.9
4/22/99	1:45:00	64.29	568.7	6.84	7.81	3.353	19.3



4/22/99	2:00:00	64.22	569.2	6.82	7.8	3.348	19.9
4/22/99	2:15:00	64.15	569.7	6.81	7.8	3.346	18
4/22/99	2:30:00	64.06	570.3	6.78	7.8	3.345	17.9
4/22/99	2:45:00	63.99	569.7	6.71	7.79	3.336	20.3
4/22/99	3:00:00	63.91	571.3	6.75	7.79	3.335	20
4/22/99	3:15:00	63.88	570.4	6.74	7.78	3.331	19.3
4/22/99	3:30:00	63.84	569.5	6.69	7.79	3.331	19.2
4/22/99	3:45:00	63.81	570.9	6.69	7.78	3.332	19.1
4/22/99	4:00:00	63.77	570	6.7	7.79	3.33	18.9
4/22/99	4:15:00	63.72	570.4	6.7	7.8	3.326	19
4/22/99	4:30:00	63.66	569.6	6.65	7.8	3.321	18.4
4/22/99	4:45:00	63.59	570.1	6.67	7.8	3.318	20.6
4/22/99	5:00:00	63.55	571.5	6.68	7.81	3.314	18.6
4/22/99	5:15:00	63.5	570.8	6.66	7.82	3.317	18.8
4/22/99	5:30:00	63.48	569.7	6.69	7.82	3.327	18.9
4/22/99	5:45:00	63.41	570.2	6.7	7.82	3.335	22.9
4/22/99	6:00:00	63.32	569.7	6.69	7.82	3.341	20.1
4/22/99	6:15:00	63.28	570	6.68	7.79	3.343	20
4/22/99	6:30:00	63.21	570.5	6.65	7.81	3.345	20.8
4/22/99	6:45:00	63.12	569.9	6.64	7.8	3.355	20.7
4/22/99	7:00:00	63.03	568.2	6.59	7.8	3.358	19.9
4/22/99	7:15:00	62.98	569.8	6.63	7.8	3.363	19.5
4/22/99	7:30:00	62.87	569.4	6.6	7.79	3.366	20.5
4/22/99	7:45:00	62.82	569.8	6.65	7.8	3.369	19.7
4/22/99	8:00:00	62.76	571.3	6.67	7.8	3.372	21.1
4/22/99	8:15:00	62.73	570.4	6.73	7.8	3.365	19.8
4/22/99	8:30:00	62.69	569.5	6.75	7.8	3.367	21.3
4/22/99	8:45:00	62.64	569.9	6.75	7.79	3.368	22.6
4/22/99	9:00:00	62.65	570.9	6.79	7.8	3.374	19.8
4/22/99	9:15:00	62.67	570.8	6.91	7.8	3.367	18.6
4/22/99	9:30:00	62.67	570.8	6.98	7.8	3.379	18.6
4/22/99	9:45:00	62.64	569.9	6.94	7.78	3.382	20.2
4/22/99	10:00:00	62.64	568.7	6.94	7.77	3.387	19.9
4/22/99	10:15:00	62.65	568.5	6.88	7.75	3.384	22.5
4/22/99	10:30:00	62.71	568.2	6.84	7.75	3.387	22.5
4/22/99	10:45:00	62.89	568.1	6.98	7.76	3.397	22.6
4/22/99	11:00:00	63.05	569.3	7.12	7.77	3.396	25.1
4/22/99	11:15:00	63.27	570.1	7.34	7.79	3.404	21.7
4/22/99	11:30:00	63.55	570.4	7.48	7.8	3.403	19.9
4/22/99	11:45:00	57.13	26.6	10.56	7.33	1.025	-0.4
4/22/99	12:00:00	61.93	8.3	9.68	8.15	0.857	8

Date	Time	Temp	SpCond	DO Conc	pH	Depth	Turbidity
M/D/Y	hh:mm:ss	F	uS/cm	mg/L		ft	NTU
2/17/00	0:00:00	53.73	302.8	19.46	7.14	6.915	72.8
2/17/00	0:15:00	53.71	305.5	14.28	7.14	6.919	70.4
2/17/00	0:30:00	53.69	305.6	12.07	7.14	6.913	69.4
2/17/00	0:45:00	53.69	306.9	10.97	7.15	6.904	66.2
2/17/00	1:00:00	53.65	307.1	10.37	7.15	6.895	67.5
2/17/00	1:15:00	53.67	308.3	10.03	7.15	6.885	68.9
2/17/00	1:30:00	53.65	308.4	9.8	7.15	6.867	68.7
2/17/00	1:45:00	53.67	309.6	9.67	7.15	6.856	66.4
2/17/00	2:00:00	53.65	311.1	9.53	7.15	6.834	65.3
2/17/00	2:15:00	53.64	309.8	9.44	7.15	6.819	70.4
2/17/00	2:30:00	53.64	309.8	9.32	7.15	6.801	69.3
2/17/00	2:45:00	53.64	309.8	9.27	7.15	6.785	71.8
2/17/00	3:00:00	53.62	309.9	9.28	7.15	6.762	72.3
2/17/00	3:15:00	53.6	308.6	9.16	7.15	6.738	77.4
2/17/00	3:30:00	53.62	308.6	9.18	7.15	6.724	77.4
2/17/00	3:45:00	53.62	311.2	9.17	7.15	6.701	81.9
2/17/00	4:00:00	53.56	307.5	9.14	7.14	6.686	88.8
2/17/00	4:15:00	53.53	305	9.11	7.14	6.661	90.3
2/17/00	4:30:00	53.55	304.9	9.06	7.14	6.64	92.7
2/17/00	4:45:00	53.51	303.7	9.03	7.14	6.622	96.3
2/17/00	5:00:00	53.49	302.4	9.06	7.14	6.603	94.2
2/17/00	5:15:00	53.47	301.2	9.03	7.14	6.585	97.4
2/17/00	5:30:00	53.47	299.9	9.04	7.13	6.566	103.6
2/17/00	5:45:00	53.44	300	9.02	7.13	6.541	100.5
2/17/00	6:00:00	53.4	296.2	8.99	7.13	6.523	105.4
2/17/00	6:15:00	53.37	295	8.98	7.12	6.504	100.3
2/17/00	6:30:00	53.35	295	8.98	7.12	6.482	104.3
2/17/00	6:45:00	53.31	292.5	8.98	7.12	6.466	103.5
2/17/00	7:00:00	53.31	292.5	9.01	7.12	6.451	104.3
2/17/00	7:15:00	53.28	292.7	9.05	7.12	6.435	97.8
2/17/00	7:30:00	53.24	291.5	9.05	7.12	6.421	99.6
2/17/00	7:45:00	53.22	291.6	9.07	7.12	6.413	100.4
2/17/00	8:00:00	53.19	290.4	9.08	7.12	6.394	95
2/17/00	8:15:00	53.17	291.8	9.08	7.12	6.374	94.9
2/17/00	8:30:00	53.11	288	9.06	7.11	6.355	97.2
2/17/00	8:45:00	53.11	290.7	9.05	7.11	6.342	93
2/17/00	9:00:00	53.1	290.7	9.04	7.11	6.326	91.1
2/17/00	9:15:00	53.1	292.1	9.02	7.12	6.311	86.5
2/17/00	9:30:00	53.06	289.6	9.02	7.11	6.29	88.5
2/17/00	9:45:00	53.06	290.9	9.01	7.11	6.279	86
2/17/00	10:00:00	53.04	291	9	7.12	6.261	90
2/17/00	10:15:00	53.06	290.9	9	7.12	6.247	89.3
2/17/00	10:30:00	53.06	292.2	8.99	7.11	6.23	84.8
2/17/00	10:45:00	53.08	293.5	9	7.11	6.213	81.1
2/17/00	11:00:00	53.08	294.8	8.99	7.12	6.201	79.6
2/17/00	11:15:00	53.08	294.8	9.02	7.12	6.185	80.1
2/17/00	11:30:00	53.1	293.4	9.01	7.11	6.164	73.2

2/17/00	11:45:00	53.13	293.3	9.02	7.12	6.146	78.8
2/17/00	12:00:00	53.22	296.9	9	7.12	6.129	71.6
2/17/00	12:15:00	53.24	295.5	8.99	7.12	6.107	76.9
2/17/00	12:30:00	53.29	295.3	9.01	7.12	6.081	72.8
2/17/00	12:45:00	53.35	295	9.01	7.12	6.068	72.9
2/17/00	13:00:00	53.42	297.4	9.01	7.12	6.043	72.4
2/17/00	13:15:00	53.51	295.7	8.99	7.12	6.016	70.7
2/17/00	13:30:00	53.64	295.2	9.01	7.12	5.99	75.3
2/17/00	13:45:00	53.78	297.2	8.98	7.12	5.965	70.7
2/17/00	14:00:00	53.89	299.4	8.97	7.12	5.934	65.1
2/17/00	14:15:00	53.94	299.2	8.97	7.13	5.92	69.1
2/17/00	14:30:00	53.96	296.5	8.94	7.12	5.898	71.9
2/17/00	14:45:00	54.03	297.5	8.94	7.13	5.885	68.9
2/17/00	15:00:00	54.07	300	8.93	7.13	5.877	68.7
2/17/00	15:15:00	54.07	298.7	8.89	7.12	5.861	67.2
2/17/00	15:30:00	54.05	298.8	8.89	7.12	5.857	63.5
2/17/00	15:45:00	54.07	300	8.89	7.13	5.847	64
2/17/00	16:00:00	54.03	301.5	8.9	7.13	5.837	64.4
2/17/00	16:15:00	54.01	301.6	8.9	7.13	5.825	64.7
2/17/00	16:30:00	54	300.3	8.88	7.13	5.818	66.4
2/17/00	16:45:00	54.05	302.7	8.81	7.13	5.805	63.1
2/17/00	17:00:00	54.05	304	8.8	7.13	5.793	65.9
2/17/00	17:15:00	54.09	306.5	8.75	7.14	5.782	61.6
2/17/00	17:30:00	54.05	305.4	8.74	7.14	5.771	63.3
2/17/00	17:45:00	54.07	307.9	8.68	7.14	5.758	64.3
2/17/00	18:00:00	54.05	309.3	8.58	7.14	5.751	62.8
2/17/00	18:15:00	54.07	310.6	8.51	7.15	5.742	63.6
2/17/00	18:30:00	54.01	308.2	8.46	7.14	5.738	63
2/17/00	18:45:00	54.05	310.7	8.46	7.15	5.73	62.4
2/17/00	19:00:00	54.01	309.5	8.45	7.15	5.725	62.4
2/17/00	19:15:00	54.03	310.7	8.45	7.15	5.717	57.5
2/17/00	19:30:00	54.03	313.4	8.42	7.15	5.708	60
2/17/00	19:45:00	54.05	313.3	8.41	7.15	5.7	59
2/17/00	20:00:00	54.07	315.9	8.42	7.16	5.694	58.6
2/17/00	20:15:00	54.05	315.9	8.43	7.16	5.684	56.3
2/17/00	20:30:00	54.05	315.9	8.44	7.16	5.678	57.6
2/17/00	20:45:00	54.05	317.3	8.42	7.16	5.674	59.3
2/17/00	21:00:00	54.05	319.9	8.4	7.16	5.668	58.5
2/17/00	21:15:00	53.96	317.7	8.35	7.16	5.659	59.1
2/17/00	21:30:00	53.98	318.9	8.35	7.16	5.653	55.9
2/17/00	21:45:00	53.92	317.8	8.35	7.16	5.647	56.8
2/17/00	22:00:00	53.94	320.4	8.35	7.17	5.644	56
2/17/00	22:15:00	53.94	321.7	8.35	7.17	5.638	55.4
2/17/00	22:30:00	53.89	322	8.36	7.16	5.628	57.2
2/17/00	22:45:00	53.85	322.1	8.35	7.17	5.616	58.5
2/17/00	23:00:00	53.85	323.4	8.35	7.17	5.607	57.3
2/17/00	23:15:00	53.85	324.8	8.33	7.17	5.598	57
2/17/00	23:30:00	53.8	325	8.31	7.18	5.589	54.6
2/17/00	23:45:00	53.73	324	8.29	7.17	5.579	55.5

2/18/00	0:00:00	53.65	323	8.29	7.17	5.572	55.3
2/18/00	0:15:00	53.64	325.8	8.28	7.17	5.557	53.2
2/18/00	0:30:00	53.65	328.3	8.29	7.18	5.554	52.9
2/18/00	0:45:00	53.56	326.1	8.25	7.18	5.544	55.5
2/18/00	1:00:00	53.56	328.8	8.23	7.17	5.539	56.2
2/18/00	1:15:00	53.53	328.9	8.24	7.18	5.533	55.1
2/18/00	1:30:00	53.42	326.8	8.19	7.17	5.518	54
2/18/00	1:45:00	53.38	328.3	8.19	7.18	5.516	56.4
2/18/00	2:00:00	53.35	328.4	8.19	7.18	5.506	52.9
2/18/00	2:15:00	53.29	327.3	8.18	7.18	5.492	52.5
2/18/00	2:30:00	53.28	328.8	8.16	7.18	5.483	52.3
2/18/00	2:45:00	53.29	331.4	8.17	7.18	5.474	52.2
2/18/00	3:00:00	53.22	330.4	8.09	7.17	5.463	55.1
2/18/00	3:15:00	53.19	330.5	8.12	7.17	5.456	51.5
2/18/00	3:30:00	53.17	330.6	8.1	7.17	5.453	53.5
2/18/00	3:45:00	53.15	332	8.11	7.17	5.447	50.6
2/18/00	4:00:00	53.17	333.3	8.12	7.18	5.453	52.3
2/18/00	4:15:00	53.15	333.4	8.13	7.18	5.441	50.4
2/18/00	4:30:00	53.13	333.5	8.1	7.18	5.445	49.4
2/18/00	4:45:00	53.15	336	8.11	7.18	5.439	48.2
2/18/00	5:00:00	53.08	332.4	8.07	7.18	5.428	48.8
2/18/00	5:15:00	53.11	334.9	8.1	7.18	5.418	50.1
2/18/00	5:30:00	53.11	334.9	8.1	7.18	5.411	48.6
2/18/00	5:45:00	53.13	337.5	8.1	7.18	5.408	48.9
2/18/00	6:00:00	53.11	336.2	8.07	7.18	5.403	46.6
2/18/00	6:15:00	53.08	336.4	8.04	7.18	5.401	48.3
2/18/00	6:30:00	53.13	338.8	8.09	7.19	5.396	49.6
2/18/00	6:45:00	53.04	336.6	8.05	7.19	5.386	47.5
2/18/00	7:00:00	53.08	339.1	8.04	7.19	5.384	47.7
2/18/00	7:15:00	53.08	339.1	8.03	7.19	5.386	46.9
2/18/00	7:30:00	53.11	340.2	8.07	7.2	5.383	47.4
2/18/00	7:45:00	53.11	342.9	8.06	7.2	5.38	49
2/18/00	8:00:00	53.11	342.9	8.03	7.19	5.378	46.1
2/18/00	8:15:00	53.13	342.8	8.05	7.2	5.376	45.8
2/18/00	8:30:00	53.17	344	8.05	7.2	5.375	48.1
2/18/00	8:45:00	53.17	344	8.01	7.2	5.369	49.1
2/18/00	9:00:00	53.19	342.6	8.04	7.2	5.363	47.7
2/18/00	9:15:00	53.2	343.8	8.04	7.2	5.354	46.4
2/18/00	9:30:00	53.28	343.5	8.07	7.2	5.348	48.2
2/18/00	9:45:00	53.35	347.1	8.07	7.21	5.34	46
2/18/00	10:00:00	53.35	343.1	8.04	7.2	5.332	48.7
2/18/00	10:15:00	53.46	345.3	8.06	7.2	5.325	46.2
2/18/00	10:30:00	53.55	344.8	8.06	7.21	5.318	48.5
2/18/00	10:45:00	53.71	349.3	8.1	7.22	5.311	45.2
2/18/00	11:00:00	53.74	345.2	8.04	7.21	5.301	47.7
2/18/00	11:15:00	53.87	347.2	8.05	7.21	5.294	44.8
2/18/00	11:30:00	54.05	349	8.1	7.22	5.281	45.2
2/18/00	11:45:00	54.16	348.5	8.06	7.22	5.272	47.1
2/18/00	12:00:00	54.32	350.3	8.07	7.22	5.26	47.8

2/18/00	12:15:00	54.5	353.4	8.14	7.23	5.25	47.7
2/18/00	12:30:00	54.59	349	8.07	7.22	5.241	48.3
2/18/00	12:45:00	54.75	353.4	8.12	7.23	5.222	43.8
2/18/00	13:00:00	54.84	350.4	8.05	7.22	5.212	48.9
2/18/00	13:15:00	54.99	352.3	8.07	7.23	5.201	47.3
2/18/00	13:30:00	55.08	353.2	8.09	7.23	5.194	47.3
2/18/00	13:45:00	55.17	354	8.07	7.23	5.185	45.6
2/18/00	14:00:00	55.26	353.6	8.1	7.23	5.179	45.4
2/18/00	14:15:00	55.36	354.4	8.07	7.23	5.167	47.7
2/18/00	14:30:00	55.42	356.7	8.1	7.23	5.158	43.5
2/18/00	14:45:00	55.44	352.7	8.1	7.23	5.152	44.7
2/18/00	15:00:00	55.45	353.9	8.06	7.23	5.141	47.1
2/18/00	15:15:00	55.53	354.9	8.1	7.24	5.129	45.6
2/18/00	15:30:00	55.53	354.9	8.09	7.24	5.123	44.7
2/18/00	15:45:00	55.58	357.2	8.14	7.24	5.12	45.2
2/18/00	16:00:00	55.6	357.1	8.17	7.24	5.107	45.6
2/18/00	16:15:00	55.62	359.6	8.2	7.25	5.101	45.2
2/18/00	16:30:00	55.54	354.8	8.12	7.24	5.096	45.4
2/18/00	16:45:00	55.56	359.9	8.24	7.25	5.096	45.2
2/18/00	17:00:00	55.49	360.2	8.15	7.25	5.094	43.2
2/18/00	17:15:00	55.44	357.9	8.1	7.24	5.092	45.7
2/18/00	17:30:00	55.38	358.2	8.12	7.24	5.09	47.8
2/18/00	17:45:00	55.38	362.1	8.09	7.24	5.089	44.9
2/18/00	18:00:00	55.4	363.3	8.12	7.25	5.089	43.1
2/18/00	18:15:00	55.22	356.4	7.93	7.23	5.083	49.8
2/18/00	18:30:00	55.33	363.6	8.12	7.25	5.081	44
2/18/00	18:45:00	55.36	363.4	8.1	7.25	5.081	47.1
2/18/00	19:00:00	55.4	362	8.11	7.25	5.077	45.4
2/18/00	19:15:00	55.56	363.7	8.24	7.27	5.079	43.6
2/18/00	19:30:00	55.58	364.9	8.22	7.27	5.069	45.1
2/18/00	19:45:00	55.65	365.9	8.34	7.28	5.064	44.8
2/18/00	20:00:00	55.58	364.9	8.36	7.28	5.061	43.1
2/18/00	20:15:00	55.56	366.3	8.41	7.28	5.059	45.7
2/18/00	20:30:00	55.58	368.8	8.49	7.29	5.063	41.5
2/18/00	20:45:00	55.51	367.9	8.6	7.3	5.064	46.7
2/18/00	21:00:00	55.49	369.3	8.56	7.3	5.063	43.8
2/18/00	21:15:00	55.4	369.7	8.57	7.3	5.059	44.1
2/18/00	21:30:00	55.35	370	8.56	7.3	5.053	48
2/18/00	21:45:00	55.24	370.6	8.48	7.29	5.048	44.8
2/18/00	22:00:00	55.13	371.1	8.41	7.29	5.047	43.6
2/18/00	22:15:00	55.04	370.3	8.41	7.29	5.044	43.2
2/18/00	22:30:00	54.97	370.7	8.35	7.28	5.038	43.8
2/18/00	22:45:00	54.93	370.8	8.35	7.29	5.038	45.2
2/18/00	23:00:00	54.86	371.2	8.3	7.28	5.028	42
2/18/00	23:15:00	54.81	372.8	8.28	7.28	5.029	43.8
2/18/00	23:30:00	54.75	374.4	8.27	7.28	5.022	44.6
2/18/00	23:45:00	54.66	373.5	8.2	7.27	5.016	43.5
2/19/00	0:00:00	54.59	373.9	8.19	7.28	5.012	44.8
2/19/00	0:15:00	54.5	374.4	8.18	7.28	5.01	44.8

2/19/00	0:30:00	54.48	375.8	8.18	7.28	5.003	42.5
2/19/00	0:45:00	54.37	375	8.1	7.27	4.996	41.9
2/19/00	1:00:00	54.36	377.8	8.14	7.27	4.986	40.8
2/19/00	1:15:00	54.25	375.7	8.08	7.27	4.977	40.7
2/19/00	1:30:00	54.23	377.1	8.06	7.27	4.976	45.9
2/19/00	1:45:00	54.16	377.5	8.06	7.27	4.97	42.5
2/19/00	2:00:00	54.07	378	8.06	7.27	4.96	41.9
2/19/00	2:15:00	54.03	379.5	8.02	7.27	4.958	41.3
2/19/00	2:30:00	53.96	379.9	8.06	7.27	4.951	38.9
2/19/00	2:45:00	53.91	378.8	8	7.27	4.948	40.8
2/19/00	3:00:00	53.85	380.4	8.04	7.27	4.941	40.5
2/19/00	3:15:00	53.78	379.5	8.02	7.27	4.933	39.5
2/19/00	3:30:00	53.73	381.1	8.02	7.27	4.925	39.2
2/19/00	3:45:00	53.65	381.5	7.99	7.27	4.919	40.1
2/19/00	4:00:00	53.56	380.7	7.99	7.27	4.911	40.6
2/19/00	4:15:00	53.56	383.3	7.97	7.27	4.908	40.3
2/19/00	4:30:00	53.44	382.7	7.96	7.27	4.906	40.8
2/19/00	4:45:00	53.37	383.1	7.94	7.27	4.903	39.8
2/19/00	5:00:00	53.33	383.3	7.95	7.27	4.899	38.2
2/19/00	5:15:00	53.26	383.7	7.93	7.27	4.894	39.1
2/19/00	5:30:00	53.22	385.2	7.92	7.27	4.893	37.3
2/19/00	5:45:00	53.17	385.5	7.91	7.27	4.89	40.3
2/19/00	6:00:00	53.11	385.8	7.94	7.27	4.883	37.6
2/19/00	6:15:00	53.06	384.7	7.96	7.27	4.881	38.8
2/19/00	6:30:00	53.02	386.3	7.89	7.27	4.876	38.1
2/19/00	6:45:00	52.97	386.6	7.91	7.27	4.872	37.7
2/19/00	7:00:00	52.95	386.7	7.91	7.27	4.872	36.6
2/19/00	7:15:00	52.9	387	7.93	7.27	4.866	39.6
2/19/00	7:30:00	52.88	388.4	7.92	7.27	4.861	37.3
2/19/00	7:45:00	52.84	387.3	7.92	7.27	4.863	38.1
2/19/00	8:00:00	52.84	387.3	7.95	7.28	4.862	37.9
2/19/00	8:15:00	52.88	388.4	7.95	7.28	4.857	36
2/19/00	8:30:00	52.88	389.8	7.95	7.28	4.857	38.3
2/19/00	8:45:00	52.88	389.8	7.96	7.28	4.852	39.5
2/19/00	9:00:00	52.92	389.6	7.98	7.28	4.851	39.2
2/19/00	9:15:00	52.97	390.6	7.99	7.28	4.848	37.7
2/19/00	9:30:00	53.01	390.4	8.02	7.29	4.846	39
2/19/00	9:45:00	53.1	392.6	8.04	7.29	4.834	37.8
2/19/00	10:00:00	53.17	392.2	8.06	7.3	4.834	36.9
2/19/00	10:15:00	53.28	392.9	8.1	7.3	4.828	38.3
2/19/00	10:30:00	53.37	393.7	8.1	7.3	4.822	36.9
2/19/00	10:45:00	53.47	394.5	8.11	7.3	4.818	37.2
2/19/00	11:00:00	53.58	395.2	8.12	7.31	4.811	35.9
2/19/00	11:15:00	53.73	395.7	8.16	7.31	4.804	36.2
2/19/00	11:30:00	53.83	396.5	8.17	7.31	4.798	35.3
2/19/00	11:45:00	53.96	397.1	8.17	7.32	4.791	36.6
2/19/00	12:00:00	54.1	396.3	8.18	7.32	4.783	36.1
2/19/00	12:15:00	54.27	398	8.2	7.32	4.773	37.8
2/19/00	12:30:00	54.41	397.2	8.21	7.32	4.753	34.8

2/19/00	12:45:00	54.59	398.8	8.22	7.32	4.741	37.4
2/19/00	13:00:00	54.73	399.4	8.24	7.33	4.73	37.2
2/19/00	13:15:00	54.9	399.8	8.27	7.33	4.718	35.1
2/19/00	13:30:00	54.99	399.3	8.26	7.33	4.712	36.4
2/19/00	13:45:00	55.11	401.2	8.28	7.33	4.704	37.4
2/19/00	14:00:00	55.22	400.6	8.26	7.33	4.693	37.9
2/19/00	14:15:00	55.35	401.2	8.26	7.33	4.683	35.3
2/19/00	14:30:00	55.53	401.5	8.29	7.34	4.668	36.9
2/19/00	14:45:00	55.81	403.8	8.35	7.35	4.662	33
2/19/00	15:00:00	56.21	402.9	8.42	7.36	4.654	35.9
2/19/00	15:15:00	56.46	404.1	8.51	7.37	4.642	33.6
2/19/00	15:30:00	56.53	403.7	8.53	7.37	4.637	36.1
2/19/00	15:45:00	56.64	404.3	8.62	7.38	4.633	36.8
2/19/00	16:00:00	56.73	403.9	8.68	7.38	4.622	37
2/19/00	16:15:00	56.77	404.9	8.74	7.39	4.618	37.3
2/19/00	16:30:00	56.75	405	8.76	7.39	4.614	36.5
2/19/00	16:45:00	56.75	406.3	8.78	7.39	4.614	39.7
2/19/00	17:00:00	56.73	406.4	8.81	7.4	4.609	39.4
2/19/00	17:15:00	56.68	406.7	8.8	7.4	4.606	36.1
2/19/00	17:30:00	56.64	406.9	8.8	7.4	4.589	37.4
2/19/00	17:45:00	56.53	407.5	8.73	7.39	4.589	40.8
2/19/00	18:00:00	56.52	407.6	8.74	7.4	4.579	40.4
2/19/00	18:15:00	56.44	408	8.69	7.39	4.573	39.4
2/19/00	18:30:00	56.44	408	8.74	7.4	4.573	40.6
2/19/00	18:45:00	56.37	409.7	8.71	7.4	4.575	40.4
2/19/00	19:00:00	56.34	409.9	8.75	7.4	4.576	39.5
2/19/00	19:15:00	56.26	409	8.71	7.4	4.578	39.8
2/19/00	19:30:00	56.23	410.5	8.71	7.4	4.57	39.1
2/19/00	19:45:00	56.17	409.5	8.65	7.4	4.577	41.3
2/19/00	20:00:00	56.19	415.8	8.69	7.4	4.582	38.8
2/19/00	20:15:00	56.14	413.5	8.62	7.4	4.559	40.7
2/19/00	20:30:00	56.08	412.6	8.56	7.39	4.542	42.7
2/19/00	20:45:00	56.08	412.6	8.57	7.4	4.539	46.3
2/19/00	21:00:00	56.03	411.6	8.55	7.4	4.536	41.3
2/19/00	21:15:00	56.01	411.7	8.54	7.4	4.535	44.6
2/19/00	21:30:00	55.99	413.1	8.54	7.4	4.545	41.5
2/19/00	21:45:00	56.01	413	8.59	7.41	4.515	41.3
2/19/00	22:00:00	55.94	413.4	8.54	7.4	4.51	41.7
2/19/00	22:15:00	55.87	412.5	8.54	7.4	4.487	40.4
2/19/00	22:30:00	55.85	413.9	8.5	7.4	4.48	38.5
2/19/00	22:45:00	55.8	414.2	8.41	7.39	4.468	42.1
2/19/00	23:00:00	55.78	414.3	8.39	7.39	4.454	41
2/19/00	23:15:00	55.74	414.5	8.41	7.39	4.44	39.9
2/19/00	23:30:00	55.71	416	8.31	7.38	4.428	39.3
2/19/00	23:45:00	55.67	416.2	8.28	7.38	4.424	42.1
2/20/00	0:00:00	55.65	417.6	8.26	7.38	4.407	39
2/20/00	0:15:00	55.6	416.6	8.21	7.38	4.404	38.4
2/20/00	0:30:00	55.56	418.1	8.15	7.37	4.396	40
2/20/00	0:45:00	55.51	415.8	8.15	7.38	4.383	39

2/20/00	1:00:00	55.49	418.5	8.11	7.37	4.367	40.6
2/20/00	1:15:00	55.45	417.4	8.14	7.38	4.36	39
2/20/00	1:30:00	55.42	418.9	8.08	7.37	4.35	38.2
2/20/00	1:45:00	55.38	419.1	8.04	7.37	4.334	37.8
2/20/00	2:00:00	55.35	419.4	8.01	7.37	4.325	38.6
2/20/00	2:15:00	55.31	419.6	8.01	7.37	4.309	39.2
2/20/00	2:30:00	55.26	419.9	7.98	7.37	4.3	37
2/20/00	2:45:00	55.27	422.4	8.03	7.37	4.279	37
2/20/00	3:00:00	55.2	421.5	7.95	7.36	4.271	38.4
2/20/00	3:15:00	55.15	420.5	7.96	7.36	4.265	37.5
2/20/00	3:30:00	55.13	421.9	7.94	7.36	4.252	36.5
2/20/00	3:45:00	55.09	423.4	7.91	7.36	4.248	39.6
2/20/00	4:00:00	55.06	423.6	7.91	7.36	4.228	38.4
2/20/00	4:15:00	55.02	422.5	7.96	7.37	4.218	38.6
2/20/00	4:30:00	55.02	427.8	7.93	7.36	4.206	36.7
2/20/00	4:45:00	54.95	424.3	7.93	7.36	4.211	35.6
2/20/00	5:00:00	54.9	423.3	7.9	7.36	4.203	38.6
2/20/00	5:15:00	54.95	426.9	7.93	7.36	4.197	35.5
2/20/00	5:30:00	54.88	423.4	7.94	7.37	4.197	38.8
2/20/00	5:45:00	54.82	425	7.82	7.35	4.187	37.1
2/20/00	6:00:00	54.82	425	7.87	7.36	4.18	34
2/20/00	6:15:00	54.84	426.2	7.94	7.37	4.167	37.3
2/20/00	6:30:00	54.84	428.8	7.94	7.36	4.163	36.4
2/20/00	6:45:00	54.82	426.3	8.01	7.37	4.158	37.5
2/20/00	7:00:00	54.73	425.5	7.87	7.36	4.151	37.7
2/20/00	7:15:00	54.7	423.1	7.94	7.37	4.15	37.1
2/20/00	7:30:00	54.77	426.6	8.04	7.38	4.136	35.2
2/20/00	7:45:00	54.82	431.5	8.05	7.37	4.125	34
2/20/00	8:00:00	54.7	428.4	7.93	7.36	4.119	38
2/20/00	8:15:00	54.72	427	8.02	7.37	4.119	36.7
2/20/00	8:30:00	54.73	430.8	7.99	7.37	4.108	34.9
2/20/00	8:45:00	54.79	429.1	8.13	7.38	4.098	35.4
2/20/00	9:00:00	54.86	432.6	8.18	7.39	4.091	34.1
2/20/00	9:15:00	54.73	429.5	8	7.37	4.097	34.5
2/20/00	9:30:00	54.81	429	8.05	7.38	4.09	33.6
2/20/00	9:45:00	54.72	425.6	7.98	7.37	4.075	34.9
2/20/00	10:00:00	54.9	429.8	8.2	7.39	4.073	34.4
2/20/00	10:15:00	54.93	432.2	8.17	7.38	4.065	33
2/20/00	10:30:00	54.99	429.3	8.18	7.39	4.054	33.9
2/20/00	10:45:00	55.2	434.5	8.31	7.4	4.051	32.9
2/20/00	11:00:00	55.22	430.5	8.32	7.4	4.053	35.8
2/20/00	11:15:00	55.22	430.5	8.25	7.39	4.057	35.4
2/20/00	11:30:00	55.29	434	8.31	7.4	4.059	35.5
2/20/00	11:45:00	55.27	431.5	8.31	7.4	4.065	36.2
2/20/00	12:00:00	55.31	433.9	8.38	7.41	4.059	36
2/20/00	12:15:00	55.35	433.6	8.46	7.42	4.05	36.5
2/20/00	12:30:00	55.24	430.4	8.28	7.4	4.046	36.8
2/20/00	12:45:00	55.35	433.6	8.4	7.41	4.038	37
2/20/00	13:00:00	55.4	434.6	8.45	7.42	4.033	40



2/20/00	13:15:00	55.42	435.8	8.46	7.42	4.025	36.5
2/20/00	13:30:00	55.38	434.7	8.42	7.42	4.018	35.5
2/20/00	13:45:00	55.42	438.4	8.44	7.42	4.013	36.6
2/20/00	14:00:00	55.42	435.8	8.45	7.42	4.002	35.4
2/20/00	14:15:00	55.49	438	8.54	7.43	4.004	34.3
2/20/00	14:30:00	55.47	435.5	8.47	7.42	3.989	35.6
2/20/00	14:45:00	55.44	434.4	8.42	7.42	3.989	33.6
2/20/00	15:00:00	55.44	434.4	8.42	7.42	3.983	33.1
2/20/00	15:15:00	55.53	436.5	8.52	7.43	3.992	34.8
2/20/00	15:30:00	55.47	434.2	8.49	7.43	3.996	35.3
2/20/00	15:45:00	55.62	442.4	8.69	7.45	4.003	33.6
2/20/00	16:00:00	55.45	434.3	8.52	7.43	4.019	38.6
2/20/00	16:15:00	55.47	436.8	8.58	7.44	4.033	40.4
2/20/00	16:30:00	55.51	443	8.65	7.45	4.048	40.3
2/20/00	16:45:00	55.42	441	8.51	7.44	4.068	39.7
2/20/00	17:00:00	55.38	442.5	8.48	7.44	4.092	39.8
2/20/00	17:15:00	55.36	442.6	8.49	7.44	4.135	42.5
2/20/00	17:30:00	55.33	448	8.39	7.43	4.171	37.6
2/20/00	17:45:00	55.31	446.8	8.37	7.43	4.221	39.6
2/20/00	18:00:00	55.29	447	8.31	7.42	4.281	40.9
2/20/00	18:15:00	55.31	448.1	8.31	7.41	4.346	40
2/20/00	18:30:00	55.26	447.2	8.24	7.4	4.436	38.9
2/20/00	18:45:00	55.29	458.6	8.23	7.39	4.649	40.2
2/20/00	19:00:00	55.4	486.5	7.59	7.31	4.939	124.3
2/20/00	19:15:00	55.35	450.5	7.94	7.31	5.243	255.9
2/20/00	19:30:00	55.6	442.5	8.51	7.38	5.509	194
2/20/00	19:45:00	55.67	380	8.73	7.37	5.74	172.8
2/20/00	20:00:00	55.56	322.3	8.83	7.36	5.966	162.2
2/20/00	20:15:00	55.36	299.8	8.72	7.34	6.199	150.1
2/20/00	20:30:00	55.13	295.6	8.53	7.31	6.424	138
2/20/00	20:45:00	54.97	300.2	8.39	7.29	6.695	127.4
2/20/00	21:00:00	54.82	298.2	8.39	7.27	5.937	110.2
2/20/00	21:15:00	54.68	304	8.35	7.26	6.16	111.7
2/20/00	21:30:00	54.54	308.5	8.32	7.25	6.363	114.5
2/20/00	21:45:00	54.45	312.9	8.26	7.26	6.528	119.1
2/20/00	22:00:00	54.36	323.8	8.19	7.28	6.699	119.3
2/20/00	22:15:00	54.32	330.6	8.16	7.29	6.853	118.6
2/20/00	22:30:00	54.32	330.6	8.19	7.3	6.976	120.9
2/20/00	22:45:00	54.36	329.1	8.27	7.31	7.073	124.2
2/20/00	23:00:00	54.39	315.7	8.36	7.31	7.177	133.2
2/20/00	23:15:00	54.39	296	8.42	7.3	7.245	148.1
2/20/00	23:30:00	54.39	281.5	8.43	7.3	7.295	166.7
2/20/00	23:45:00	54.37	263.2	8.44	7.28	7.348	171.7
2/21/00	0:00:00	54.34	246.2	8.44	7.26	7.405	182
2/21/00	0:15:00	54.32	233.1	8.47	7.24	7.419	182.2
2/21/00	0:30:00	54.28	224	8.51	7.23	7.448	179.6
2/21/00	0:45:00	54.25	214.9	8.55	7.22	7.464	176.8
2/21/00	1:00:00	54.19	212.4	8.58	7.21	7.472	174.4
2/21/00	1:15:00	54.12	208.7	8.6	7.21	7.481	174.4

2/21/00	1:30:00	54.07	211.5	8.63	7.21	7.475	173.5
2/21/00	1:45:00	54.01	212.9	8.65	7.21	7.473	176.6
2/21/00	2:00:00	53.94	215.8	8.63	7.21	7.471	180.6
2/21/00	2:15:00	53.87	218.7	8.63	7.2	7.454	184.3
2/21/00	2:30:00	53.82	222.8	8.64	7.21	7.435	193.2
2/21/00	2:45:00	53.76	224.3	8.64	7.2	7.416	196.8
2/21/00	3:00:00	53.71	224.5	8.64	7.18	7.404	204.7
2/21/00	3:15:00	53.65	224.7	8.63	7.18	7.377	212.4
2/21/00	3:30:00	53.6	220.8	8.65	7.17	7.351	216.4
2/21/00	3:45:00	53.56	218.3	8.65	7.16	7.322	218.5
2/21/00	4:00:00	53.49	215.8	8.64	7.15	7.289	211.4
2/21/00	4:15:00	53.46	212	8.63	7.14	7.271	214.8
2/21/00	4:30:00	53.38	208.2	8.61	7.13	7.26	216.2
2/21/00	4:45:00	53.29	204.4	8.57	7.12	7.22	216.7
2/21/00	5:00:00	53.26	200.5	8.58	7.11	7.193	215.6
2/21/00	5:15:00	53.2	198	8.56	7.11	7.179	218.7
2/21/00	5:30:00	53.15	196.8	8.53	7.1	7.128	213.1
2/21/00	5:45:00	53.1	194.3	8.49	7.1	7.101	213.6
2/21/00	6:00:00	53.06	191.7	8.45	7.09	7.083	214
2/21/00	6:15:00	52.99	191.9	8.41	7.08	7.053	210.5
2/21/00	6:30:00	52.95	190.6	8.37	7.08	7.03	208.3
2/21/00	6:45:00	52.88	189.5	8.32	7.07	7.003	206.9
2/21/00	7:00:00	52.81	189.7	8.28	7.07	6.97	206.2
2/21/00	7:15:00	52.75	189.8	8.25	7.06	6.942	204
2/21/00	7:30:00	52.72	189.9	8.21	7.06	6.92	203.9
2/21/00	7:45:00	52.66	188.7	8.19	7.06	6.877	205.5
2/21/00	8:00:00	52.61	190.2	8.17	7.05	6.844	200.5
2/21/00	8:15:00	52.59	190.3	8.15	7.05	6.819	201.1
2/21/00	8:30:00	52.54	191.8	8.12	7.05	6.788	199.7
2/21/00	8:45:00	52.52	191.8	8.13	7.05	6.761	201.9
2/21/00	9:00:00	52.48	191.9	8.11	7.05	6.727	200.1
2/21/00	9:15:00	52.45	194.7	8.09	7.05	6.699	197.5
2/21/00	9:30:00	52.43	194.8	8.08	7.05	6.664	195.8
2/21/00	9:45:00	52.45	193.4	8.09	7.05	6.642	197.3
2/21/00	10:00:00	52.45	197.4	8.06	7.05	6.608	190
2/21/00	10:15:00	52.48	196	8.06	7.05	6.561	189.4
2/21/00	10:30:00	52.52	199.9	8.06	7.05	6.528	185.2
2/21/00	10:45:00	52.59	199.7	8.07	7.05	6.497	185.5
2/21/00	11:00:00	52.61	201	8.05	7.05	6.446	178.6
2/21/00	11:15:00	52.7	202.1	8.06	7.05	6.427	176.1
2/21/00	11:30:00	52.75	204.7	8.07	7.05	6.375	172
2/21/00	11:45:00	52.84	204.4	8.08	7.06	6.348	171.2
2/21/00	12:00:00	52.88	205.6	8.09	7.06	6.315	169.4
2/21/00	12:15:00	52.95	206.8	8.09	7.06	6.265	166.9
2/21/00	12:30:00	53.01	207.9	8.1	7.07	6.242	165.3
2/21/00	12:45:00	53.06	209.1	8.09	7.07	6.209	160.9
2/21/00	13:00:00	53.15	210.2	8.09	7.07	6.155	160.7
2/21/00	13:15:00	53.26	211.2	8.1	7.08	6.115	158.7
2/21/00	13:30:00	53.38	212.2	8.1	7.08	6.07	154.4

2/21/00	13:45:00	53.49	213.2	8.09	7.08	6.043	152.4
2/21/00	14:00:00	53.64	215.4	8.12	7.09	6.024	151
2/21/00	14:15:00	53.78	215	8.11	7.09	5.998	148.8
2/21/00	14:30:00	53.91	215.9	8.12	7.1	5.961	146.5
2/21/00	14:45:00	54	218.3	8.12	7.1	5.927	144.9
2/21/00	15:00:00	54.12	219.2	8.12	7.1	5.899	140
2/21/00	15:15:00	54.25	221.5	8.16	7.1	5.862	137.5
2/21/00	15:30:00	54.34	219.9	8.18	7.1	5.83	135.7
2/21/00	15:45:00	54.37	219.8	8.2	7.11	5.795	135.2
2/21/00	16:00:00	54.41	222.3	8.2	7.11	5.774	132.5
2/21/00	16:15:00	54.5	223.3	8.21	7.11	5.739	129.8
2/21/00	16:30:00	54.59	225.7	8.24	7.12	5.704	128.8
2/21/00	16:45:00	54.7	226.6	8.22	7.12	5.673	126.5
2/21/00	17:00:00	54.68	225.4	8.23	7.12	5.637	124.9
2/21/00	17:15:00	54.73	226.5	8.24	7.12	5.604	123.1
2/21/00	17:30:00	54.81	228.9	8.25	7.13	5.577	119.6
2/21/00	17:45:00	54.79	230.3	8.26	7.13	5.548	119
2/21/00	18:00:00	54.81	230.2	8.26	7.13	5.524	116.9
2/21/00	18:15:00	54.84	232.7	8.24	7.13	5.507	114.6
2/21/00	18:30:00	54.86	234	8.25	7.14	5.488	115.6
2/21/00	18:45:00	54.86	234	8.25	7.14	5.468	112.8
2/21/00	19:00:00	54.93	236.3	8.26	7.14	5.457	112.2
2/21/00	19:15:00	54.88	237.8	8.26	7.15	5.423	111.7
2/21/00	19:30:00	54.93	237.6	8.24	7.14	5.398	110.2
2/21/00	19:45:00	54.97	238.8	8.22	7.14	5.377	109
2/21/00	20:00:00	54.97	240.1	8.18	7.14	5.355	107.6
2/21/00	20:15:00	55	241.3	8.16	7.14	5.333	108.2
2/21/00	20:30:00	55.02	242.6	8.18	7.15	5.305	106.9
2/21/00	20:45:00	55.06	243.8	8.14	7.15	5.275	104.6
2/21/00	21:00:00	55.04	243.8	8.13	7.15	5.251	105.1
2/21/00	21:15:00	55.06	245.1	8.11	7.15	5.228	104.5
2/21/00	21:30:00	55.02	245.2	8.09	7.15	5.214	101.6
2/21/00	21:45:00	55.04	246.4	8.1	7.15	5.201	103.7
2/21/00	22:00:00	55.02	247.8	8.06	7.15	5.18	101.2
2/21/00	22:15:00	55.04	249	8.07	7.16	5.15	101.4
2/21/00	22:30:00	55.04	249	8.04	7.15	5.124	99.6
2/21/00	22:45:00	55	250.5	8.01	7.15	5.103	99.8
2/21/00	23:00:00	55	250.5	7.98	7.15	5.091	99
2/21/00	23:15:00	55.02	253	7.98	7.16	5.072	98.7
2/21/00	23:30:00	55	254.4	7.98	7.16	5.057	96.9
2/21/00	23:45:00	55.02	253	7.93	7.16	5.037	99
2/22/00	0:00:00	55.02	254.3	7.97	7.16	5.007	96.1
2/22/00	0:15:00	55.02	254.3	7.92	7.16	4.991	96.3
2/22/00	0:30:00	55.08	255.4	7.97	7.17	4.962	95.5
2/22/00	0:45:00	55.09	256.7	7.91	7.16	4.953	94.9
2/22/00	1:00:00	55.09	258	7.87	7.16	4.928	94.8
2/22/00	1:15:00	55.15	260.4	7.87	7.16	4.895	92.9
2/22/00	1:30:00	55.17	260.3	7.88	7.16	4.861	92.1
2/22/00	1:45:00	55.17	260.3	7.88	7.16	4.842	93.1

2/22/00	2:00:00	55.18	261.5	7.87	7.17	4.818	92.8
2/22/00	2:15:00	55.24	264	7.83	7.17	4.81	91.7
2/22/00	2:30:00	55.24	262.7	7.79	7.16	4.799	91.1
2/22/00	2:45:00	55.27	265.1	7.78	7.16	4.777	90.7
2/22/00	3:00:00	55.31	267.6	7.83	7.17	4.757	88.8
2/22/00	3:15:00	55.31	265	7.76	7.17	4.734	90.4
2/22/00	3:30:00	55.35	268.8	7.74	7.17	4.719	89.6
2/22/00	3:45:00	55.36	268.7	7.67	7.16	4.702	90.1
2/22/00	4:00:00	55.42	272.4	7.71	7.17	4.689	87.9
2/22/00	4:15:00	55.42	272.4	7.65	7.17	4.684	89.1
2/22/00	4:30:00	55.45	274.8	7.65	7.17	4.631	86.5
2/22/00	4:45:00	55.47	276.1	7.67	7.18	4.626	85.9
2/22/00	5:00:00	55.47	274.8	7.62	7.17	4.62	85.2
2/22/00	5:15:00	55.45	272.2	7.53	7.17	4.614	88
2/22/00	5:30:00	55.47	273.5	7.53	7.17	4.593	85.4
2/22/00	5:45:00	55.51	275.9	7.55	7.17	4.587	85.9
2/22/00	6:00:00	55.49	276	7.52	7.17	4.571	84.9
2/22/00	6:15:00	55.53	281	7.57	7.18	4.548	82.9
2/22/00	6:30:00	55.56	284.8	7.61	7.18	4.537	82.2
2/22/00	6:45:00	55.53	281	7.47	7.17	4.533	82.8
2/22/00	7:00:00	55.49	278.6	7.45	7.17	4.541	83.4
2/22/00	7:15:00	55.53	282.3	7.51	7.18	4.528	82.9
2/22/00	7:30:00	55.51	283.7	7.45	7.18	4.528	82.5
2/22/00	7:45:00	55.53	286.2	7.52	7.19	4.513	82.4
2/22/00	8:00:00	55.49	283.8	7.45	7.18	4.514	82.9
2/22/00	8:15:00	55.45	283.9	7.38	7.17	4.507	81.3
2/22/00	8:30:00	55.47	290.3	7.44	7.19	4.503	78.8
2/22/00	8:45:00	55.45	289.1	7.43	7.19	4.667	78.3
2/22/00	9:00:00	55.44	286.6	7.38	7.18	4.653	80.1
2/22/00	9:15:00	55.45	289.1	7.43	7.19	4.643	77.6
2/22/00	9:30:00	55.45	293	7.47	7.2	4.63	75.7
2/22/00	9:45:00	55.42	291.8	7.44	7.19	4.616	75.1
2/22/00	10:00:00	55.38	290.7	7.41	7.19	4.609	76.5
2/22/00	10:15:00	55.36	293.3	7.42	7.19	4.603	76
2/22/00	10:30:00	55.36	293.3	7.42	7.19	4.592	75.2
2/22/00	10:45:00	55.36	294.6	7.5	7.2	4.572	75
2/22/00	11:00:00	55.36	302.4	7.54	7.21	4.567	73.2
2/22/00	11:15:00	55.31	298.8	7.43	7.2	4.553	72.5
2/22/00	11:30:00	55.26	297.7	7.41	7.2	4.526	71.9
2/22/00	11:45:00	55.27	302.8	7.51	7.21	4.522	71.1
2/22/00	12:00:00	55.22	299.1	7.41	7.2	4.517	72
2/22/00	12:15:00	55.18	298	7.41	7.2	4.509	72.8
2/22/00	12:30:00	55.17	302	7.53	7.21	4.504	72.5
2/22/00	12:45:00	55.15	304.6	7.53	7.22	4.493	73.1
2/22/00	13:00:00	55.11	304.8	7.47	7.22	4.473	71.3
2/22/00	13:15:00	55.09	306.2	7.58	7.23	4.471	72.4
2/22/00	13:30:00	55.04	309	7.58	7.23	4.459	71.6
2/22/00	13:45:00	54.97	305.4	7.55	7.22	4.438	70.7
2/22/00	14:00:00	54.99	307.9	7.62	7.23	4.419	69.8

2/22/00	14:15:00	54.97	311.9	7.71	7.25	4.415	71.1
2/22/00	14:30:00	54.91	309.5	7.66	7.24	4.393	72.8
2/22/00	14:45:00	54.84	307.2	7.59	7.23	4.378	71.2
2/22/00	15:00:00	54.79	310.1	7.6	7.23	4.367	71.4
2/22/00	15:15:00	54.72	307.8	7.6	7.23	4.356	72.3
2/22/00	15:30:00	54.75	314.2	7.75	7.25	4.35	74.3
2/22/00	15:45:00	54.64	309.4	7.55	7.23	4.341	73.8
2/22/00	16:00:00	54.55	304.5	7.49	7.22	4.339	72.6
2/22/00	16:15:00	54.57	316.3	7.65	7.24	4.341	72.2
2/22/00	16:30:00	54.48	311.4	7.56	7.23	4.346	71.6
2/22/00	16:45:00	54.43	311.6	7.57	7.23	4.364	72.7
2/22/00	17:00:00	54.36	314.6	7.63	7.23	4.436	69.5
2/22/00	17:15:00	54.14	314.2	7.53	7.21	4.508	67.5
2/22/00	17:30:00	53.96	315	7.47	7.2	4.62	65.2
2/22/00	17:45:00	53.82	323.6	7.71	7.21	4.736	66.9
2/22/00	18:00:00	53.58	328.7	7.94	7.23	4.874	76.4
2/22/00	18:15:00	53.44	333.3	8.22	7.26	5.027	87.4
2/22/00	18:30:00	53.31	336.6	8.4	7.28	5.214	100.1
2/22/00	18:45:00	53.22	326.3	8.66	7.29	5.421	114.7
2/22/00	19:00:00	53.02	285.7	8.94	7.27	5.686	164.1
2/22/00	19:15:00	52.79	228.8	9.26	7.21	5.981	215.4
2/22/00	19:30:00	52.52	181	9.49	7.14	6.288	260.2
2/22/00	19:45:00	52.21	156	9.71	7.1	6.547	286.7
2/22/00	20:00:00	52.02	152.4	9.79	7.09	6.807	287.1
2/22/00	20:15:00	51.91	154	9.71	7.09	7.069	285.3
2/22/00	20:30:00	51.93	160.8	9.5	7.1	7.322	278.4
2/22/00	20:45:00	52	174.2	9.18	7.1	7.62	261.2
2/22/00	21:00:00	52.02	191.9	9.09	7.1	7.883	241.6
2/22/00	21:15:00	51.93	194.8	9.07	7.1	8.117	244.1
2/22/00	21:30:00	51.85	201.9	9.06	7.1	8.316	254.2
2/22/00	21:45:00	51.76	207.6	9.05	7.11	8.498	268.1
2/22/00	22:00:00	51.76	215.8	9.07	7.14	8.607	263.3
2/22/00	22:15:00	51.71	217.3	9.13	7.16	8.66	261
2/22/00	22:30:00	51.69	220.1	9.23	7.18	8.699	246.5
2/22/00	22:45:00	51.6	213.6	9.35	7.18	8.758	239.8
2/22/00	23:00:00	51.51	202.9	9.43	7.18	8.813	238.7
2/22/00	23:15:00	51.46	197.5	9.48	7.17	8.888	238.9
2/22/00	23:30:00	51.39	192.3	9.52	7.16	8.949	237.1
2/22/00	23:45:00	51.3	184.3	9.59	7.16	8.966	238.8
2/23/00	0:00:00	51.22	180.3	9.63	7.15	8.981	239.8
2/23/00	0:15:00	51.17	175	9.68	7.16	8.997	247.7
2/23/00	0:30:00	51.08	169.7	9.74	7.15	8.991	256
2/23/00	0:45:00	51.01	165.7	9.77	7.14	9.009	281.7
2/23/00	1:00:00	50.94	161.7	9.8	7.13	9.002	312.8
2/23/00	1:15:00	50.86	157.7	9.8	7.12	9	330.1
2/23/00	1:30:00	50.81	153.7	9.78	7.11	8.995	362.9
2/23/00	1:45:00	50.74	151.1	9.77	7.09	8.979	370.5
2/23/00	2:00:00	50.68	148.5	9.74	7.08	8.978	376.2
2/23/00	2:15:00	50.61	145.8	9.73	7.09	8.952	380.9

2/23/00	2:30:00	50.54	144.6	9.7	7.08	8.932	378.7
2/23/00	2:45:00	50.49	144.7	9.68	7.07	8.915	372.5
2/23/00	3:00:00	50.43	143.4	9.65	7.06	8.904	374.4
2/23/00	3:15:00	50.4	143.5	9.63	7.06	8.87	370.2
2/23/00	3:30:00	50.34	143.6	9.61	7.06	8.85	363.6
2/23/00	3:45:00	50.29	143.7	9.59	7.05	8.835	357.7
2/23/00	4:00:00	50.25	143.8	9.55	7.04	8.808	350.5
2/23/00	4:15:00	50.22	143.9	9.52	7.03	8.799	338.1
2/23/00	4:30:00	50.18	144	9.49	7.02	8.772	331.1
2/23/00	4:45:00	50.14	144.1	9.46	7.02	8.759	327.9
2/23/00	5:00:00	50.13	142.7	9.44	7.02	8.737	323.7
2/23/00	5:15:00	50.07	144.2	9.39	7.02	8.714	310.9
2/23/00	5:30:00	50.04	145.7	9.34	7.01	8.692	303.8
2/23/00	5:45:00	50.02	145.7	9.33	7.01	8.662	295.1
2/23/00	6:00:00	49.96	145.8	9.28	7.01	8.64	288
2/23/00	6:15:00	49.95	145.9	9.24	7.01	8.607	282.7
2/23/00	6:30:00	49.91	147.4	9.2	7	8.592	280.6
2/23/00	6:45:00	49.87	147.4	9.16	7	8.573	273.8
2/23/00	7:00:00	49.86	148.9	9.12	6.99	8.543	267.6
2/23/00	7:15:00	49.82	149	9.08	6.98	8.514	265.9
2/23/00	7:30:00	49.8	150.4	9.04	6.98	8.501	257.1
2/23/00	7:45:00	49.8	151.8	9.01	6.98	8.472	254.1
2/23/00	8:00:00	49.77	153.3	8.98	6.98	8.436	246.4
2/23/00	8:15:00	49.77	154.7	8.95	6.98	8.411	241.5
2/23/00	8:30:00	49.75	156.2	8.92	6.98	8.38	236.3
2/23/00	8:45:00	49.75	157.6	8.91	6.98	8.343	229.6
2/23/00	9:00:00	49.77	158.9	8.88	6.98	8.323	228.5
2/23/00	9:15:00	49.78	160.3	8.87	6.98	8.289	227.9
2/23/00	9:30:00	49.78	161.7	8.87	6.98	8.273	220.4
2/23/00	9:45:00	49.75	163.2	8.85	6.97	8.237	212.9
2/23/00	10:00:00	49.77	163.1	8.87	6.98	8.193	210.9
2/23/00	10:15:00	49.77	164.6	8.85	6.98	8.151	208.1
2/23/00	10:30:00	49.75	164.6	8.86	6.97	8.114	202.2
2/23/00	10:45:00	49.8	167.3	8.85	6.98	8.086	196
2/23/00	11:00:00	49.89	169.9	8.86	6.98	8.029	192.7
2/23/00	11:15:00	49.98	169.6	8.85	6.98	7.999	190.9
2/23/00	11:30:00	50.04	170.9	8.85	6.99	7.953	184.8
2/23/00	11:45:00	50.07	172.2	8.86	6.99	7.912	180.5
2/23/00	12:00:00	50.14	173.4	8.91	6.99	7.876	178
2/23/00	12:15:00	50.25	175.9	8.87	6.99	7.827	174
2/23/00	12:30:00	50.31	175.8	8.89	7	7.789	170.5
2/23/00	12:45:00	50.34	178.5	8.87	6.99	7.745	164
2/23/00	13:00:00	50.4	179.7	8.9	7	7.699	162.5
2/23/00	13:15:00	50.5	182.2	8.91	7.01	7.649	161
2/23/00	13:30:00	50.58	180.7	8.93	7	7.623	157.8
2/23/00	13:45:00	50.68	183.1	8.95	7.01	7.584	153.7
2/23/00	14:00:00	50.77	184.3	8.97	7.02	7.544	150
2/23/00	14:15:00	50.92	183.9	8.99	7.02	7.511	146.9
2/23/00	14:30:00	51.08	186.2	9	7.02	7.476	144.4

2/23/00	14:45:00	51.19	187.3	9.02	7.03	7.437	141.4
2/23/00	15:00:00	51.3	188.4	9.05	7.04	7.391	139.4
2/23/00	15:15:00	51.37	189.6	9.04	7.04	7.361	136.1
2/23/00	15:30:00	51.46	192.1	9.06	7.05	7.335	133.2
2/23/00	15:45:00	51.49	190.6	9.05	7.05	7.297	132.1
2/23/00	16:00:00	51.62	194.3	9.05	7.04	7.26	129.2
2/23/00	16:15:00	51.69	195.5	9.07	7.05	7.224	126
2/23/00	16:30:00	51.78	196.6	9.07	7.05	7.187	123.8
2/23/00	16:45:00	51.78	195.2	9.1	7.05	7.147	122.6
2/23/00	17:00:00	51.87	197.7	9.11	7.06	7.113	120.6
2/23/00	17:15:00	51.93	200.3	9.13	7.07	7.098	117.4
2/23/00	17:30:00	51.98	201.5	9.16	7.07	7.062	114
2/23/00	17:45:00	52.03	202.7	9.16	7.08	7.035	112.5
2/23/00	18:00:00	52.03	204.1	9.16	7.08	7.008	111.1
2/23/00	18:15:00	52.09	206.6	9.18	7.09	6.991	109.9
2/23/00	18:30:00	52.12	209.2	9.19	7.09	6.965	107.1
2/23/00	18:45:00	52.14	209.2	9.2	7.1	6.939	105.8
2/23/00	19:00:00	52.16	211.8	9.18	7.1	6.915	104.9
2/23/00	19:15:00	52.12	210.6	9.18	7.1	6.887	103.6
2/23/00	19:30:00	52.16	213.2	9.18	7.11	6.875	101.8
2/23/00	19:45:00	52.14	213.2	9.16	7.11	6.842	102.4
2/23/00	20:00:00	52.14	214.6	9.16	7.11	6.803	100.6
2/23/00	20:15:00	52.12	216	9.18	7.11	6.769	98.6
2/23/00	20:30:00	52.18	218.6	9.14	7.12	6.744	97.6
2/23/00	20:45:00	52.14	217.3	9.11	7.12	6.727	97.1
2/23/00	21:00:00	52.25	221.1	9.08	7.12	6.681	93.5
2/23/00	21:15:00	52.21	225.2	9.11	7.13	6.646	94.7
2/23/00	21:30:00	52.21	223.9	9.08	7.13	6.621	93.3
2/23/00	21:45:00	52.2	225.3	9.07	7.13	6.589	91.8
2/23/00	22:00:00	52.21	225.2	9.04	7.13	6.552	90.8
2/23/00	22:15:00	52.25	227.8	9.03	7.13	6.536	89.6
2/23/00	22:30:00	52.25	229.2	9.04	7.14	6.511	89.3
2/23/00	22:45:00	52.29	233.1	9	7.14	6.48	87.1
2/23/00	23:00:00	52.3	234.4	9	7.14	6.451	86.3
2/23/00	23:15:00	52.3	234.4	8.98	7.14	6.418	85.2
2/23/00	23:30:00	52.3	234.4	8.98	7.15	6.386	84.9
2/23/00	23:45:00	52.32	237.1	8.95	7.15	6.365	83.4
2/24/00	0:00:00	52.34	238.4	8.93	7.15	6.33	83

Date	Time	Temp	SpCond	DO Conc	pH	Depth	Turbidity
M/D/Y	hh:mm:ss	F	uS/cm	mg/L		ft	NTU
3/4/00	0:00:00	55.78	358.8	10.61	7.86	6.351	36.2
3/4/00	0:15:00	55.71	357.9	10.3	7.84	6.346	36
3/4/00	0:30:00	55.67	358	10.18	7.83	6.34	36.6
3/4/00	0:45:00	55.58	358.5	10.23	7.85	6.337	36.7
3/4/00	1:00:00	55.58	359.8	10.15	7.83	6.335	35.7
3/4/00	1:15:00	55.56	359.9	9.96	7.81	6.325	35.6
3/4/00	1:30:00	55.47	359	9.94	7.8	6.317	36.4
3/4/00	1:45:00	55.47	361.6	10.09	7.82	6.315	35.9
3/4/00	2:00:00	55.44	360.5	9.82	7.77	6.309	35.9
3/4/00	2:15:00	55.49	361.5	9.77	7.77	6.297	35.4
3/4/00	2:30:00	55.45	361.7	9.73	7.76	6.276	35.6
3/4/00	2:45:00	55.42	361.9	9.8	7.78	6.27	35.4
3/4/00	3:00:00	55.51	366.6	9.94	7.81	6.261	34.6
3/4/00	3:15:00	55.42	364.5	9.78	7.78	6.253	35.5
3/4/00	3:30:00	55.42	363.2	9.67	7.76	6.244	34.8
3/4/00	3:45:00	55.36	362.1	9.47	7.73	6.236	35.7
3/4/00	4:00:00	55.45	368.2	9.66	7.77	6.228	34.6
3/4/00	4:15:00	55.44	367	9.6	7.75	6.232	34.5
3/4/00	4:30:00	55.44	368.3	9.52	7.73	6.227	34.1
3/4/00	4:45:00	55.47	370.7	9.65	7.76	6.211	34.2
3/4/00	5:00:00	55.49	371.9	9.47	7.74	6.218	33.3
3/4/00	5:15:00	55.6	376.5	9.71	7.78	6.212	31.6
3/4/00	5:30:00	55.54	372.9	9.69	7.76	6.213	33.3
3/4/00	5:45:00	55.56	375.4	9.6	7.77	6.208	32.5
3/4/00	6:00:00	55.58	374	9.7	7.78	6.201	33.7
3/4/00	6:15:00	55.56	375.4	9.4	7.74	6.208	32.9
3/4/00	6:30:00	55.51	369.2	9.4	7.73	6.212	34.4
3/4/00	6:45:00	55.58	372.7	9.41	7.74	6.2	33.9
3/4/00	7:00:00	55.6	375.2	9.43	7.74	6.199	32.9
3/4/00	7:15:00	55.62	375.1	9.44	7.75	6.193	34
3/4/00	7:30:00	55.63	375	9.4	7.74	6.177	33.2
3/4/00	7:45:00	55.65	377.5	9.37	7.74	6.18	32.4
3/4/00	8:00:00	55.65	373.6	9.34	7.72	6.168	32.7
3/4/00	8:15:00	55.71	375.9	9.4	7.74	6.166	31.9
3/4/00	8:30:00	55.74	380.9	9.4	7.75	6.169	31.3
3/4/00	8:45:00	55.83	385.6	9.73	7.8	6.162	30.1
3/4/00	9:00:00	55.81	379.3	9.55	7.77	6.159	32.2
3/4/00	9:15:00	55.85	381.7	9.49	7.77	6.147	30.7
3/4/00	9:30:00	55.83	380.5	9.36	7.74	6.142	30.8
3/4/00	9:45:00	55.87	386.7	9.52	7.76	6.136	30.3
3/4/00	10:00:00	55.89	382.8	9.36	7.75	6.123	29.8
3/4/00	10:15:00	55.96	383.7	9.65	7.8	6.119	30.6
3/4/00	10:30:00	55.99	383.5	9.64	7.8	6.115	30.3
3/4/00	10:45:00	56.03	382	9.69	7.79	6.103	31.2
3/4/00	11:00:00	56.07	387	9.66	7.79	6.099	30
3/4/00	11:15:00	56.07	378	9.31	7.72	6.088	31.8
3/4/00	11:30:00	56.21	386.2	9.81	7.81	6.093	30.7



3/4/00	11:45:00	56.28	390.9	9.88	7.83	6.075	29.7
3/4/00	12:00:00	56.3	384.4	9.57	7.76	6.067	30.5
3/4/00	12:15:00	56.43	386.3	9.99	7.83	6.048	30.8
3/4/00	12:30:00	56.48	386.1	9.96	7.83	6.045	31.6
3/4/00	12:45:00	56.55	390.8	9.99	7.84	6.024	29.8
3/4/00	13:00:00	56.57	385.6	9.79	7.79	6.01	30.9
3/4/00	13:15:00	56.64	391.6	10.23	7.87	5.999	30
3/4/00	13:30:00	56.61	385.4	9.98	7.81	5.99	31.7
3/4/00	13:45:00	56.62	390.4	10.07	7.85	5.981	30.1
3/4/00	14:00:00	56.62	390.4	10.04	7.84	5.975	30.4
3/4/00	14:15:00	56.59	384.2	9.98	7.82	5.967	32.1
3/4/00	14:30:00	56.59	390.6	9.98	7.85	5.963	30
3/4/00	14:45:00	56.55	389.5	9.99	7.83	5.953	31.1
3/4/00	15:00:00	56.52	385.9	9.79	7.81	5.949	32
3/4/00	15:15:00	56.53	389.6	10.17	7.86	5.936	30.8
3/4/00	15:30:00	56.5	386	9.92	7.83	5.931	32.3
3/4/00	15:45:00	56.5	388.5	10.12	7.85	5.917	31
3/4/00	16:00:00	56.48	389.9	10.11	7.86	5.91	30.9
3/4/00	16:15:00	56.44	386.2	10.05	7.84	5.904	31.5
3/4/00	16:30:00	56.41	387.7	9.91	7.83	5.9	31.9
3/4/00	16:45:00	56.41	391.6	10.12	7.86	5.889	30.5
3/4/00	17:00:00	56.43	392.7	10.27	7.9	5.883	29.8
3/4/00	17:15:00	56.35	391.8	10.03	7.86	5.881	29.6
3/4/00	17:30:00	56.34	390.7	10.07	7.87	5.873	29.3
3/4/00	17:45:00	56.26	388.5	9.88	7.82	5.873	29.9
3/4/00	18:00:00	56.3	392.1	10.14	7.89	5.874	29.7
3/4/00	18:15:00	56.26	396.2	10.09	7.88	5.878	29.1
3/4/00	18:30:00	56.23	392.5	10.05	7.87	5.887	29.6
3/4/00	18:45:00	56.14	389.1	9.78	7.83	5.901	30.5
3/4/00	19:00:00	56.14	391.7	9.89	7.85	5.913	30.2
3/4/00	19:15:00	56.07	390.8	9.72	7.81	5.934	30
3/4/00	19:30:00	56.08	397.1	9.83	7.83	5.983	29.1
3/4/00	19:45:00	55.98	393.9	9.13	7.7	6.039	28.6
3/4/00	20:00:00	55.9	393	8.84	7.66	6.11	28.9
3/4/00	20:15:00	55.9	396.8	8.69	7.64	6.178	27.7
3/4/00	20:30:00	55.85	395.8	8.76	7.64	6.25	28.2
3/4/00	20:45:00	55.74	392.5	8.51	7.61	6.336	29.4
3/4/00	21:00:00	55.65	394.3	8.43	7.59	6.426	31
3/4/00	21:15:00	55.49	392.6	8.38	7.57	6.517	32.1
3/4/00	21:30:00	55.38	391.9	8.33	7.56	6.613	34
3/4/00	21:45:00	55.29	392.4	8.32	7.55	6.735	34.8
3/4/00	22:00:00	55.2	390.3	8.14	7.53	6.858	36.8
3/4/00	22:15:00	55.18	387.8	8.06	7.51	6.635	42.1
3/4/00	22:30:00	55.11	373.8	7.81	7.48	6.81	47.7
3/4/00	22:45:00	55.04	353.3	7.75	7.47	6.988	52.9
3/4/00	23:00:00	54.9	330.5	7.57	7.43	7.178	59.8
3/4/00	23:15:00	54.75	316.8	7.51	7.4	7.37	66.9
3/4/00	23:30:00	54.59	305.7	7.48	7.39	7.556	72.2
3/4/00	23:45:00	54.43	301.1	7.43	7.37	7.442	73.2

3/5/00	0:00:00	54.34	297.6	7.39	7.35	7.595	74.8
3/5/00	0:15:00	54.27	297.9	7.36	7.35	7.724	75.5
3/5/00	0:30:00	54.27	297.9	7.3	7.36	7.827	80.1
3/5/00	0:45:00	54.3	300.3	7.28	7.37	7.896	79
3/5/00	1:00:00	54.37	301.4	7.3	7.38	7.977	78.6
3/5/00	1:15:00	54.45	302.4	7.34	7.39	7.323	81.2
3/5/00	1:30:00	54.5	299.5	7.39	7.41	7.389	81.4
3/5/00	1:45:00	54.54	292.8	7.44	7.41	7.44	82.5
3/5/00	2:00:00	54.54	283.6	7.47	7.4	7.474	85.9
3/5/00	2:15:00	54.52	274.5	7.49	7.41	7.5	92.7
3/5/00	2:30:00	54.48	264.1	7.52	7.39	7.506	99.1
3/5/00	2:45:00	54.41	253.8	7.54	7.38	7.504	105.8
3/5/00	3:00:00	54.34	244.9	7.57	7.37	7.501	111.3
3/5/00	3:15:00	54.27	237.2	7.58	7.36	7.494	115.7
3/5/00	3:30:00	54.19	232.2	7.59	7.36	7.496	121.6
3/5/00	3:45:00	54.12	227.1	7.61	7.35	7.479	120.3
3/5/00	4:00:00	54.03	223.5	7.61	7.33	7.457	122.3
3/5/00	4:15:00	53.98	223.6	7.61	7.33	7.445	123.5
3/5/00	4:30:00	53.91	222.5	7.63	7.32	7.419	119.4
3/5/00	4:45:00	53.85	222.7	7.64	7.33	7.406	121.1
3/5/00	5:00:00	53.78	221.6	7.64	7.32	7.379	116.6
3/5/00	5:15:00	53.73	221.8	7.66	7.31	7.352	117.5
3/5/00	5:30:00	53.67	221.9	7.67	7.31	7.316	115.7
3/5/00	5:45:00	53.62	222.1	7.69	7.32	7.287	115
3/5/00	6:00:00	53.56	222.3	7.68	7.31	7.263	114.2
3/5/00	6:15:00	53.51	222.4	7.69	7.31	7.225	114.2
3/5/00	6:30:00	53.46	221.3	7.68	7.31	7.194	115.7
3/5/00	6:45:00	53.42	221.4	7.69	7.3	7.156	116.6
3/5/00	7:00:00	53.37	220.2	7.67	7.3	7.131	120.8
3/5/00	7:15:00	53.33	219	7.68	7.3	7.11	121.5
3/5/00	7:30:00	53.28	217.8	7.67	7.3	7.082	122.7
3/5/00	7:45:00	53.24	215.3	7.65	7.29	7.048	127.6
3/5/00	8:00:00	53.2	215.4	7.64	7.29	7.013	130.3
3/5/00	8:15:00	53.17	215.5	7.67	7.3	6.994	128.6
3/5/00	8:30:00	53.15	215.6	7.7	7.3	6.967	132
3/5/00	8:45:00	53.11	215.7	7.72	7.31	6.945	136.6
3/5/00	9:00:00	53.1	214.4	7.75	7.31	6.902	137.5
3/5/00	9:15:00	53.06	214.5	7.77	7.32	6.869	136.1
3/5/00	9:30:00	53.02	213.3	7.75	7.31	6.84	137.5
3/5/00	9:45:00	52.99	212	7.75	7.31	6.796	141.8
3/5/00	10:00:00	52.97	213.4	7.78	7.32	6.771	142.6
3/5/00	10:15:00	52.95	212.1	7.78	7.32	6.73	140.9
3/5/00	10:30:00	52.93	212.2	7.79	7.32	6.699	145.3
3/5/00	10:45:00	52.9	212.3	7.78	7.31	6.663	141.4
3/5/00	11:00:00	52.88	211	7.79	7.32	6.625	141.9
3/5/00	11:15:00	52.86	212.4	7.8	7.31	6.588	141.9
3/5/00	11:30:00	52.86	212.4	7.82	7.32	6.559	142.9
3/5/00	11:45:00	52.84	212.5	7.8	7.32	6.526	138.6
3/5/00	12:00:00	52.84	213.8	7.83	7.32	6.492	135.7

3/5/00	12:15:00	52.83	213.9	7.81	7.32	6.458	137.3
3/5/00	12:30:00	52.84	213.8	7.82	7.32	6.429	135.3
3/5/00	12:45:00	52.86	215.1	7.85	7.32	6.398	132.5
3/5/00	13:00:00	52.88	216.4	7.86	7.33	6.369	130.4
3/5/00	13:15:00	52.9	216.3	7.82	7.33	6.342	127.2
3/5/00	13:30:00	52.95	218.8	7.87	7.33	6.31	129.5
3/5/00	13:45:00	53.01	218.7	7.88	7.33	6.28	131.1
3/5/00	14:00:00	53.04	218.6	7.86	7.32	6.243	126.6
3/5/00	14:15:00	53.1	219.7	7.9	7.34	6.217	125.1
3/5/00	14:30:00	53.13	221	7.91	7.34	6.195	123.9
3/5/00	14:45:00	53.15	222.2	7.9	7.34	6.161	121.5
3/5/00	15:00:00	53.17	223.5	7.93	7.34	6.142	119.4
3/5/00	15:15:00	53.2	226.1	7.91	7.34	6.107	119
3/5/00	15:30:00	53.24	227.3	7.93	7.35	6.088	116.3
3/5/00	15:45:00	53.24	226	7.93	7.35	6.067	118.4
3/5/00	16:00:00	53.29	229.8	7.97	7.36	6.046	117
3/5/00	16:15:00	53.29	229.8	7.99	7.36	6.026	115
3/5/00	16:30:00	53.33	231	8.02	7.36	6.008	115.3
3/5/00	16:45:00	53.33	232.4	8.02	7.35	5.997	114.7
3/5/00	17:00:00	53.35	233.6	8.02	7.36	5.974	111.5
3/5/00	17:15:00	53.37	234.9	8.1	7.37	5.963	111.9
3/5/00	17:30:00	53.37	236.2	8.08	7.37	5.956	109
3/5/00	17:45:00	53.37	237.6	8.1	7.37	5.945	107.2
3/5/00	18:00:00	53.35	239	8.08	7.37	5.924	105.5
3/5/00	18:15:00	53.35	239	8.09	7.38	5.921	108.4
3/5/00	18:30:00	53.35	241.6	8.13	7.38	5.914	106.6
3/5/00	18:45:00	53.35	241.6	8.09	7.38	5.903	102.8
3/5/00	19:00:00	53.33	243	8.12	7.38	5.895	104
3/5/00	19:15:00	53.33	244.4	8.14	7.38	5.89	99.1
3/5/00	19:30:00	53.31	244.4	8.13	7.39	5.879	99.6
3/5/00	19:45:00	53.29	245.8	8.11	7.39	5.869	95.5
3/5/00	20:00:00	53.29	247.2	8.13	7.39	5.856	96.8
3/5/00	20:15:00	53.28	248.6	8.15	7.4	5.861	92.8
3/5/00	20:30:00	53.24	250	8.18	7.4	5.845	94.6
3/5/00	20:45:00	53.22	250.1	8.16	7.4	5.84	91.5
3/5/00	21:00:00	53.2	251.5	8.17	7.4	5.823	90.8
3/5/00	21:15:00	53.19	252.9	8.15	7.4	5.815	90.5
3/5/00	21:30:00	53.17	254.3	8.13	7.41	5.811	89.2
3/5/00	21:45:00	53.13	254.4	8.16	7.4	5.791	88.9
3/5/00	22:00:00	53.11	257.2	8.19	7.42	5.781	84.9
3/5/00	22:15:00	53.11	258.5	8.19	7.42	5.771	83
3/5/00	22:30:00	53.08	258.7	8.17	7.42	5.754	84.2
3/5/00	22:45:00	53.06	260.1	8.11	7.41	5.746	82.3
3/5/00	23:00:00	53.06	261.4	8.2	7.43	5.739	81.7
3/5/00	23:15:00	53.06	262.7	8.2	7.43	5.728	79.3
3/5/00	23:30:00	53.04	264.2	8.16	7.43	5.702	77.8
3/5/00	23:45:00	53.02	265.6	8.2	7.43	5.689	78.2
3/6/00	0:00:00	53.01	265.6	8.16	7.43	5.67	75.7
3/6/00	0:15:00	53.02	269.6	8.21	7.44	5.652	73.3

3/6/00	0:30:00	52.99	268.4	8.18	7.44	5.644	72.4
3/6/00	0:45:00	52.99	272.4	8.23	7.45	5.633	72.3
3/6/00	1:00:00	52.97	271.1	8.19	7.45	5.614	71.7
3/6/00	1:15:00	52.95	273.9	8.2	7.45	5.602	70.5
3/6/00	1:30:00	52.93	274	8.15	7.45	5.598	69.1
3/6/00	1:45:00	52.93	275.3	8.17	7.45	5.584	67.7
3/6/00	2:00:00	52.93	276.6	8.2	7.46	5.576	69.6
3/6/00	2:15:00	52.93	276.6	8.22	7.46	5.563	66.5
3/6/00	2:30:00	52.93	278	8.19	7.46	5.549	65.9
3/6/00	2:45:00	52.92	279.4	8.18	7.47	5.539	66.5
3/6/00	3:00:00	52.9	279.5	8.16	7.46	5.526	64.6
3/6/00	3:15:00	52.9	280.8	8.16	7.47	5.514	63.3
3/6/00	3:30:00	52.86	281	8.09	7.46	5.507	63.1
3/6/00	3:45:00	52.86	283.7	8.15	7.47	5.491	62
3/6/00	4:00:00	52.83	282.5	8.11	7.47	5.482	62.5
3/6/00	4:15:00	52.81	283.9	8.1	7.47	5.477	62.1
3/6/00	4:30:00	52.79	285.3	8.12	7.47	5.468	61
3/6/00	4:45:00	52.77	285.4	8.09	7.47	5.469	60.4
3/6/00	5:00:00	52.75	286.8	8.12	7.48	5.456	60.7
3/6/00	5:15:00	52.72	286.9	8.12	7.48	5.448	59.5
3/6/00	5:30:00	52.66	287.2	8.11	7.48	5.435	60.1
3/6/00	5:45:00	52.65	288.6	8.13	7.49	5.425	58.4
3/6/00	6:00:00	52.61	288.7	8.09	7.48	5.412	58.6
3/6/00	6:15:00	52.57	288.9	8.04	7.48	5.409	59.4
3/6/00	6:30:00	52.54	289	8.03	7.47	5.399	59.1
3/6/00	6:45:00	52.52	290.4	8.06	7.48	5.389	59.8
3/6/00	7:00:00	52.48	291.9	8.03	7.48	5.379	58.7
3/6/00	7:15:00	52.47	292	8.04	7.48	5.372	58.1
3/6/00	7:30:00	52.43	292.2	7.99	7.47	5.361	57.3
3/6/00	7:45:00	52.41	293.6	8.04	7.48	5.359	55.3
3/6/00	8:00:00	52.39	293.7	8.02	7.48	5.354	56.6
3/6/00	8:15:00	52.39	293.7	8.04	7.49	5.349	57.4
3/6/00	8:30:00	52.39	296.4	8.05	7.49	5.348	57.4
3/6/00	8:45:00	52.36	295.2	8	7.48	5.347	55.6
3/6/00	9:00:00	52.38	296.5	8.05	7.49	5.343	54.4
3/6/00	9:15:00	52.41	297.7	8.09	7.5	5.338	54.1
3/6/00	9:30:00	52.43	297.6	8.08	7.49	5.332	56.5
3/6/00	9:45:00	52.47	298.8	8.18	7.51	5.323	54.3
3/6/00	10:00:00	52.48	298.7	8.17	7.5	5.315	54.4
3/6/00	10:15:00	52.56	301.1	8.18	7.51	5.308	52.8
3/6/00	10:30:00	52.66	300.6	8.16	7.51	5.299	54.7
3/6/00	10:45:00	52.83	302.6	8.26	7.52	5.286	52.5
3/6/00	11:00:00	52.93	300.8	8.24	7.51	5.275	54.7
3/6/00	11:15:00	53.1	302.8	8.29	7.52	5.26	51.2
3/6/00	11:30:00	53.24	303.5	8.31	7.53	5.252	52.4
3/6/00	11:45:00	53.42	302.8	8.33	7.52	5.242	52
3/6/00	12:00:00	53.6	304.6	8.4	7.54	5.223	51.5
3/6/00	12:15:00	53.76	305.3	8.43	7.54	5.211	51.3
3/6/00	12:30:00	53.91	306	8.47	7.55	5.202	52.1

3/6/00	12:45:00	54.03	306.8	8.54	7.55	5.188	49.3
3/6/00	13:00:00	54.19	307.4	8.56	7.56	5.179	50.7
3/6/00	13:15:00	54.34	308.1	8.59	7.56	5.163	51.5
3/6/00	13:30:00	54.5	308.7	8.62	7.56	5.155	50
3/6/00	13:45:00	54.66	308	8.69	7.57	5.144	49.6
3/6/00	14:00:00	54.75	307.6	8.76	7.58	5.137	49.5
3/6/00	14:15:00	54.79	308.8	8.79	7.59	5.133	50.6
3/6/00	14:30:00	54.84	309.9	8.84	7.59	5.125	50
3/6/00	14:45:00	54.91	310.8	8.91	7.6	5.111	47.9
3/6/00	15:00:00	54.93	310.8	8.91	7.61	5.105	48
3/6/00	15:15:00	54.99	311.8	8.99	7.62	5.101	47.7
3/6/00	15:30:00	55	311.8	8.98	7.62	5.098	49.3
3/6/00	15:45:00	55.08	312.8	9.04	7.63	5.083	46.7
3/6/00	16:00:00	55.13	312.5	9.04	7.63	5.034	46.2
3/6/00	16:15:00	54.82	299.5	8.33	7.5	4.991	50.6
3/6/00	16:30:00	54.72	293.4	7.84	7.43	4.958	50.9
3/6/00	16:45:00	54.66	289.7	7.64	7.4	4.926	53.6
3/6/00	17:00:00	54.68	289.6	7.57	7.39	4.9	53.3
3/6/00	17:15:00	54.68	289.6	7.52	7.38	4.883	53.3
3/6/00	17:30:00	54.68	289.6	7.52	7.38	4.861	53
3/6/00	17:45:00	54.68	290.9	7.53	7.39	4.845	51
3/6/00	18:00:00	54.66	291	7.51	7.39	4.831	52.2
3/6/00	18:15:00	54.63	291.1	7.52	7.38	4.816	50.1
3/6/00	18:30:00	54.63	292.4	7.52	7.39	4.804	55.3
3/6/00	18:45:00	54.61	292.5	7.52	7.39	4.795	56.5
3/6/00	19:00:00	54.61	292.5	7.51	7.39	4.794	52.7
3/6/00	19:15:00	54.57	294	7.51	7.39	4.785	52.6
3/6/00	19:30:00	54.55	294	7.52	7.4	4.778	54.1
3/6/00	19:45:00	54.54	295.4	7.53	7.39	4.77	53.9
3/6/00	20:00:00	54.5	295.6	7.52	7.4	4.759	52.8
3/6/00	20:15:00	54.46	295.7	7.52	7.4	4.754	50
3/6/00	20:30:00	54.43	297.2	7.5	7.4	4.746	51.6
3/6/00	20:45:00	54.39	297.3	7.52	7.4	4.742	52.3
3/6/00	21:00:00	54.36	297.5	7.51	7.4	4.734	52.2
3/6/00	21:15:00	54.32	298.9	7.51	7.4	4.732	50.8
3/6/00	21:30:00	54.27	299.2	7.51	7.4	4.728	52.2
3/6/00	21:45:00	54.21	299.4	7.51	7.41	4.723	50.6
3/6/00	22:00:00	54.12	299.8	7.51	7.4	4.717	51
3/6/00	22:15:00	54.07	300	7.5	7.4	4.705	52.8
3/6/00	22:30:00	54	301.6	7.49	7.41	4.703	51.7
3/6/00	22:45:00	53.94	301.9	7.52	7.41	4.692	49.3
3/6/00	23:00:00	53.85	303.6	7.5	7.41	4.684	50.5
3/6/00	23:15:00	53.78	303.9	7.52	7.41	4.679	47.5
3/6/00	23:30:00	53.71	304.2	7.5	7.41	4.672	47.7
3/6/00	23:45:00	53.62	304.6	7.5	7.42	4.663	49.3
3/7/00	0:00:00	53.56	304.8	7.49	7.41	4.664	49.6
3/7/00	0:15:00	53.51	306.4	7.48	7.41	4.656	47.7
3/7/00	0:30:00	53.46	306.6	7.48	7.41	4.654	49.1
3/7/00	0:45:00	53.42	306.8	7.48	7.41	4.647	47.6

3/7/00	1:00:00	53.38	308.2	7.46	7.41	4.638	48.1
3/7/00	1:15:00	53.33	308.5	7.46	7.41	4.635	47.7
3/7/00	1:30:00	53.31	308.6	7.46	7.41	4.632	47.8
3/7/00	1:45:00	53.29	310	7.44	7.41	4.631	49.7
3/7/00	2:00:00	53.26	310.1	7.42	7.41	4.624	44.9
3/7/00	2:15:00	53.24	310.2	7.4	7.41	4.616	46.1
3/7/00	2:30:00	53.2	310.4	7.38	7.41	4.602	51.2
3/7/00	2:45:00	53.19	311.8	7.37	7.41	4.588	46.7
3/7/00	3:00:00	53.17	311.9	7.37	7.41	4.584	46.4
3/7/00	3:15:00	53.19	313.1	7.37	7.41	4.581	45.1
3/7/00	3:30:00	53.17	313.2	7.35	7.41	4.577	45.8
3/7/00	3:45:00	53.17	313.2	7.31	7.41	4.578	49.6
3/7/00	4:00:00	53.17	314.5	7.32	7.41	4.575	46.4
3/7/00	4:15:00	53.19	314.5	7.31	7.41	4.567	45.2
3/7/00	4:30:00	53.19	315.8	7.3	7.41	4.562	45.4
3/7/00	4:45:00	53.2	315.7	7.3	7.41	4.557	46.9
3/7/00	5:00:00	53.2	315.7	7.28	7.41	4.552	46.9
3/7/00	5:15:00	53.19	317.1	7.25	7.41	4.536	49.2
3/7/00	5:30:00	53.19	317.1	7.24	7.4	4.537	47.4
3/7/00	5:45:00	53.2	318.4	7.25	7.41	4.53	46.8
3/7/00	6:00:00	53.2	318.4	7.21	7.41	4.532	47.1
3/7/00	6:15:00	53.2	318.4	7.22	7.41	4.531	49.2
3/7/00	6:30:00	53.22	319.7	7.21	7.41	4.534	45.2
3/7/00	6:45:00	53.22	319.7	7.16	7.4	4.528	48.2
3/7/00	7:00:00	53.22	319.7	7.19	7.41	4.527	47.1
3/7/00	7:15:00	53.24	320.9	7.16	7.4	4.533	47.1
3/7/00	7:30:00	53.24	320.9	7.17	7.41	4.531	48.2
3/7/00	7:45:00	53.26	322.2	7.17	7.41	4.529	45.1
3/7/00	8:00:00	53.28	323.4	7.18	7.41	4.528	42.8
3/7/00	8:15:00	53.29	323.3	7.17	7.41	4.529	47.9
3/7/00	8:30:00	53.31	323.3	7.18	7.41	4.527	46.2
3/7/00	8:45:00	53.33	324.5	7.15	7.41	4.518	46.5
3/7/00	9:00:00	53.4	325.5	7.19	7.41	4.512	43.3
3/7/00	9:15:00	53.42	325.4	7.21	7.42	4.511	43.4
3/7/00	9:30:00	53.47	326.5	7.25	7.42	4.501	47.8
3/7/00	9:45:00	53.53	326.3	7.25	7.42	4.503	46.1
3/7/00	10:00:00	53.55	327.5	7.23	7.42	4.498	47.3
3/7/00	10:15:00	53.58	328.7	7.26	7.42	4.492	44
3/7/00	10:30:00	53.6	328.6	7.24	7.42	4.485	44.6
3/7/00	10:45:00	53.65	329.7	7.23	7.43	4.478	44.4
3/7/00	11:00:00	53.67	329.6	7.25	7.43	4.48	46.9
3/7/00	11:15:00	53.71	330.7	7.28	7.43	4.472	45.7
3/7/00	11:30:00	53.71	330.7	7.3	7.43	4.472	47.9
3/7/00	11:45:00	53.71	332.1	7.25	7.43	4.47	42.9
3/7/00	12:00:00	53.69	332.2	7.17	7.42	4.472	43.3
3/7/00	12:15:00	53.71	332.1	7.19	7.43	4.456	43.2
3/7/00	12:30:00	53.71	333.4	7.15	7.42	4.449	44.2
3/7/00	12:45:00	53.71	333.4	7.19	7.42	4.44	41.2
3/7/00	13:00:00	53.73	334.6	7.25	7.43	4.424	45.9

3/7/00	13:15:00	53.74	334.6	7.27	7.44	4.417	43.1
3/7/00	13:30:00	53.73	336	7.27	7.44	4.41	40.2
3/7/00	13:45:00	53.73	336	7.3	7.44	4.408	44.8
3/7/00	14:00:00	53.74	335.9	7.33	7.44	4.4	42.3
3/7/00	14:15:00	53.73	337.3	7.35	7.45	4.402	40.7
3/7/00	14:30:00	53.73	338.6	7.3	7.44	4.396	41.5
3/7/00	14:45:00	53.71	337.4	7.28	7.44	4.398	41.1
3/7/00	15:00:00	53.69	338.8	7.28	7.44	4.402	42.6
3/7/00	15:15:00	53.69	340.1	7.35	7.45	4.389	39
3/7/00	15:30:00	53.67	340.2	7.36	7.45	4.379	41.5
3/7/00	15:45:00	53.65	340.3	7.37	7.45	4.378	42
3/7/00	16:00:00	53.62	340.5	7.37	7.46	4.37	40.6
3/7/00	16:15:00	53.58	340.6	7.37	7.45	4.368	42.5
3/7/00	16:30:00	53.55	340.8	7.36	7.45	4.362	37.8
3/7/00	16:45:00	53.49	342.4	7.34	7.45	4.367	42.1
3/7/00	17:00:00	53.46	342.6	7.3	7.44	4.368	40.5
3/7/00	17:15:00	53.4	342.8	7.33	7.45	4.362	42
3/7/00	17:30:00	53.37	344.4	7.34	7.45	4.367	38.7
3/7/00	17:45:00	53.29	343.4	7.38	7.46	4.39	37.6
3/7/00	18:00:00	53.24	345	7.37	7.46	4.384	41.2
3/7/00	18:15:00	53.17	345.3	7.33	7.45	4.387	38.3
3/7/00	18:30:00	53.1	345.7	7.3	7.45	4.393	39.9
3/7/00	18:45:00	53.02	346	7.31	7.45	4.4	40
3/7/00	19:00:00	52.97	346.3	7.36	7.45	4.404	37.7
3/7/00	19:15:00	52.92	347.9	7.4	7.46	4.412	37.2
3/7/00	19:30:00	52.86	348.2	7.41	7.46	4.421	39.8
3/7/00	19:45:00	52.77	347.3	7.39	7.46	4.434	39.7
3/7/00	20:00:00	52.72	348.9	7.36	7.45	4.452	38.8
3/7/00	20:15:00	52.66	349.2	7.35	7.45	4.472	38.8
3/7/00	20:30:00	52.59	349.5	7.38	7.45	4.496	36.3
3/7/00	20:45:00	52.56	351.1	7.45	7.46	4.525	40.1
3/7/00	21:00:00	52.48	350.1	7.39	7.45	4.557	40
3/7/00	21:15:00	52.45	351.6	7.42	7.14	4.596	38.9
3/7/00	21:30:00	52.39	353.2	7.41	6.99	4.655	40.2
3/7/00	21:45:00	52.32	356.3	7.38	6.93	4.737	37.5
3/7/00	22:00:00	52.27	360.6	7.24	6.89	4.831	36.3
3/7/00	22:15:00	52.14	364	7.15	6.84	4.932	34.6
3/7/00	22:30:00	52	368.9	7.18	6.76	5.039	36.5
3/7/00	22:45:00	51.84	369.7	7.18	6.7	5.157	40.8
3/7/00	23:00:00	51.71	371.8	7.33	6.67	5.296	43.6
3/7/00	23:15:00	51.71	377.2	7.51	6.69	5.445	49.4
3/7/00	23:30:00	51.78	382.3	7.66	6.68	5.592	52.4
3/7/00	23:45:00	51.82	369.8	7.72	6.71	5.73	57.8
3/8/00	0:00:00	51.67	341.9	7.78	6.67	5.873	67.4
3/8/00	0:15:00	51.48	316.8	7.84	6.64	6.009	75
3/8/00	0:30:00	51.28	298.5	7.88	6.64	6.147	79.9
3/8/00	0:45:00	51.12	290.9	7.9	6.62	6.283	80.7
3/8/00	1:00:00	50.97	288.7	7.94	6.58	6.422	82.1
3/8/00	1:15:00	50.85	289.3	7.98	6.59	6.564	85.7

3/8/00	1:30:00	50.74	291.1	8.01	6.6	6.7	85.4
3/8/00	1:45:00	50.68	296.9	8.02	6.6	6.822	84.9
3/8/00	2:00:00	50.65	301.2	8.02	6.63	6.937	82.8
3/8/00	2:15:00	50.65	305.4	8.01	6.63	7.04	85.1
3/8/00	2:30:00	50.65	310.9	8.02	6.63	7.124	81.2
3/8/00	2:45:00	50.65	310.9	8.05	6.63	7.203	81.1
3/8/00	3:00:00	50.63	311	8.1	6.65	7.263	81.9
3/8/00	3:15:00	50.61	309.7	8.16	6.63	7.314	80
3/8/00	3:30:00	50.56	305.8	8.22	6.63	7.361	82.3
3/8/00	3:45:00	50.49	299.2	8.27	6.63	7.387	85.7
3/8/00	4:00:00	50.41	291.1	8.3	6.63	7.414	90.4
3/8/00	4:15:00	50.32	283.1	8.33	6.61	7.438	95.2
3/8/00	4:30:00	50.23	275.1	8.34	6.6	7.443	99.7
3/8/00	4:45:00	50.13	265.8	8.37	6.59	7.438	102.3
3/8/00	5:00:00	50.02	257.8	8.4	6.58	7.442	107.1
3/8/00	5:15:00	49.91	249.8	8.43	6.57	7.431	111.4
3/8/00	5:30:00	49.82	244.5	8.46	6.56	7.417	112.9
3/8/00	5:45:00	49.73	240.6	8.48	6.52	7.403	114.4
3/8/00	6:00:00	49.64	238.1	8.5	6.46	7.394	115.5
3/8/00	6:15:00	49.57	235.6	8.52	6.45	7.381	117.7
3/8/00	6:30:00	49.48	233.1	8.54	6.43	7.355	121.8
3/8/00	6:45:00	49.42	233.3	8.56	6.42	7.326	123.7
3/8/00	7:00:00	49.33	232.2	8.58	6.41	7.301	127
3/8/00	7:15:00	49.28	232.3	8.6	6.41	7.276	131.2
3/8/00	7:30:00	49.23	232.5	8.6	6.41	7.233	135.6
3/8/00	7:45:00	49.17	232.7	8.61	6.4	7.202	140.3
3/8/00	8:00:00	49.14	232.8	8.61	6.4	7.166	145.4
3/8/00	8:15:00	49.1	233	8.62	6.4	7.126	149.8
3/8/00	8:30:00	49.08	233	8.61	6.4	7.087	154.7
3/8/00	8:45:00	49.05	231.7	8.6	6.39	7.046	157.6
3/8/00	9:00:00	49.05	230.3	8.59	6.39	7.008	165.6
3/8/00	9:15:00	49.03	229	8.58	6.38	6.957	165.5
3/8/00	9:30:00	49.01	227.6	8.56	6.38	6.922	166.1
3/8/00	9:45:00	49.01	226.2	8.56	6.38	6.876	166.8
3/8/00	10:00:00	49.01	224.8	8.54	6.38	6.834	175.7
3/8/00	10:15:00	48.99	222	8.53	6.37	6.796	175.2
3/8/00	10:30:00	48.96	220.7	8.51	6.37	6.752	178.7
3/8/00	10:45:00	48.94	219.3	8.51	6.35	6.709	179.7
3/8/00	11:00:00	48.9	216.6	8.48	6.36	6.671	181.6
3/8/00	11:15:00	48.88	215.2	8.47	6.36	6.628	177.1
3/8/00	11:30:00	48.87	213.8	8.46	6.35	6.587	177.8
3/8/00	11:45:00	48.85	212.5	8.45	6.35	6.565	180.8
3/8/00	12:00:00	48.81	211.2	8.43	6.34	6.531	178.8
3/8/00	12:15:00	48.79	209.8	8.44	6.33	6.494	176.8
3/8/00	12:30:00	48.78	208.4	8.45	6.34	6.471	175.8
3/8/00	12:45:00	48.74	207.1	8.44	6.33	6.43	172.6
3/8/00	13:00:00	48.72	207.2	8.44	6.33	6.407	169.9
3/8/00	13:15:00	48.7	207.2	8.44	6.32	6.376	169.1
3/8/00	13:30:00	48.69	205.8	8.44	6.32	6.366	168.9



3/8/00	13:45:00	48.69	205.8	8.43	6.32	6.349	163.8
3/8/00	14:00:00	48.67	207.3	8.44	6.31	6.349	160.2
3/8/00	14:15:00	48.65	206	8.44	6.29	6.365	161.2
3/8/00	14:30:00	48.63	207.4	8.44	6.27	6.388	156
3/8/00	14:45:00	48.61	207.5	8.46	6.27	6.431	156.2
3/8/00	15:00:00	48.61	208.9	8.45	6.27	6.502	151.8
3/8/00	15:15:00	48.65	213.1	8.43	6.27	6.627	141.4
3/8/00	15:30:00	48.67	220.2	8.43	6.28	6.811	132.6
3/8/00	15:45:00	48.69	224.4	8.45	6.28	7.036	133.1
3/8/00	16:00:00	48.74	222.8	8.57	6.27	7.285	135.3
3/8/00	16:15:00	48.87	223.8	8.78	6.27	7.52	134.2
3/8/00	16:30:00	49.03	221.8	8.96	6.28	7.758	140.3
3/8/00	16:45:00	49.1	208.8	9.1	6.28	7.968	159.3
3/8/00	17:00:00	49.08	191.8	9.17	6.27	8.165	180.7
3/8/00	17:15:00	48.99	179.3	9.2	6.25	8.341	194.7
3/8/00	17:30:00	48.94	172.3	9.22	6.24	8.485	204.4
3/8/00	17:45:00	48.87	169.6	9.21	6.23	8.615	210.3
3/8/00	18:00:00	48.83	171.2	9.19	6.23	8.701	213
3/8/00	18:15:00	48.79	172.7	9.19	6.24	8.786	208.2
3/8/00	18:30:00	48.78	178.4	9.18	6.24	8.873	203.6
3/8/00	18:45:00	48.78	181.3	9.25	6.26	8.928	199.2
3/8/00	19:00:00	48.79	185.5	9.31	6.26	8.959	188.3
3/8/00	19:15:00	48.81	186.9	9.36	6.27	8.988	188.5
3/8/00	19:30:00	48.87	186.8	9.38	6.28	9.028	195.4
3/8/00	19:45:00	48.88	185.3	9.4	6.28	9.032	203.5
3/8/00	20:00:00	48.9	179.5	9.4	6.28	9.056	213.4
3/8/00	20:15:00	48.9	173.8	9.4	6.27	9.068	220.9
3/8/00	20:30:00	48.88	168.2	9.39	6.25	9.084	224
3/8/00	20:45:00	48.87	163.9	9.38	6.24	9.101	225.6
3/8/00	21:00:00	48.85	161.1	9.36	6.22	9.117	223.7
3/8/00	21:15:00	48.83	158.3	9.34	6.22	9.135	218.6
3/8/00	21:30:00	48.83	158.3	9.33	6.21	9.144	211
3/8/00	21:45:00	48.83	158.3	9.33	6.21	9.156	208.4
3/8/00	22:00:00	48.83	159.8	9.33	6.21	9.169	204.3
3/8/00	22:15:00	48.83	161.2	9.35	6.21	9.177	198
3/8/00	22:30:00	48.83	162.6	9.37	6.21	9.174	193.6
3/8/00	22:45:00	48.83	162.6	9.37	6.21	9.17	193
3/8/00	23:00:00	48.79	162.7	9.39	6.21	9.164	189.8
3/8/00	23:15:00	48.76	161.4	9.42	6.21	9.161	190.9
3/8/00	23:30:00	48.7	160.1	9.42	6.22	9.148	195.9
3/8/00	23:45:00	48.63	158.8	9.42	6.21	9.153	194
3/9/00	0:00:00	48.58	157.5	9.42	6.2	9.161	196.1
3/9/00	0:15:00	48.49	154.8	9.4	6.17	9.15	201.5
3/9/00	0:30:00	48.4	153.6	9.39	6.16	9.166	200.4
3/9/00	0:45:00	48.31	151	9.38	6.15	9.183	206.1
3/9/00	1:00:00	48.24	151.1	9.36	6.14	9.201	206
3/9/00	1:15:00	48.2	149.8	9.34	6.14	9.223	205
3/9/00	1:30:00	48.18	149.8	9.32	6.13	9.245	207.2
3/9/00	1:45:00	48.2	149.8	9.31	6.13	9.259	207.5

3/9/00	2:00:00	48.24	149.7	9.3	6.13	9.273	207.5
3/9/00	2:15:00	48.22	149.7	9.3	6.13	9.287	206.1
3/9/00	2:30:00	48.24	148.2	9.29	6.13	9.288	208.6
3/9/00	2:45:00	48.24	146.8	9.27	6.13	9.306	206.5
3/9/00	3:00:00	48.24	146.8	9.27	6.13	9.322	196.1
3/9/00	3:15:00	48.22	146.8	9.27	6.13	9.323	195.9
3/9/00	3:30:00	48.24	146.8	9.26	6.13	9.313	190.5
3/9/00	3:45:00	48.27	148.2	9.25	6.13	9.323	191
3/9/00	4:00:00	48.25	148.2	9.23	6.13	9.315	185.6
3/9/00	4:15:00	48.24	148.2	9.23	6.13	9.313	181.6
3/9/00	4:30:00	48.22	149.7	9.21	6.12	9.326	175.5
3/9/00	4:45:00	48.15	149.9	9.21	6.11	9.315	172.6
3/9/00	5:00:00	48.09	150	9.2	6.11	9.348	173.5
3/9/00	5:15:00	48.04	150.1	9.2	6.11	9.362	170.1
3/9/00	5:30:00	48.02	150.2	9.21	6.09	9.37	169.2
3/9/00	5:45:00	48	150.2	9.25	6.09	9.387	169.7
3/9/00	6:00:00	48	150.2	9.27	6.1	9.399	168.8
3/9/00	6:15:00	47.98	150.3	9.31	6.1	9.411	168.8
3/9/00	6:30:00	47.95	148.9	9.32	6.09	9.418	169.9
3/9/00	6:45:00	47.91	149	9.33	6.09	9.406	174.3
3/9/00	7:00:00	47.88	147.6	9.32	6.09	9.406	172.8
3/9/00	7:15:00	47.84	147.7	9.31	6.09	9.4	171.2
3/9/00	7:30:00	47.8	146.3	9.29	6.08	9.391	170.4
3/9/00	7:45:00	47.79	147.8	9.27	6.08	9.374	171.1
3/9/00	8:00:00	47.75	147.9	9.25	6.08	9.362	169.4
3/9/00	8:15:00	47.75	149.4	9.23	6.08	9.353	173.6
3/9/00	8:30:00	47.75	149.4	9.22	6.08	9.331	174.7
3/9/00	8:45:00	47.77	150.8	9.19	6.08	9.298	175.4
3/9/00	9:00:00	47.79	152.2	9.18	6.09	9.28	173.9
3/9/00	9:15:00	47.82	152.1	9.16	6.09	9.259	175.7
3/9/00	9:30:00	47.88	153.4	9.15	6.09	9.237	178.4
3/9/00	9:45:00	47.91	153.3	9.13	6.08	9.213	178.6
3/9/00	10:00:00	47.95	154.7	9.11	6.1	9.181	178.5
3/9/00	10:15:00	48	154.6	9.1	6.1	9.151	182.6
3/9/00	10:30:00	48.06	155.9	9.09	6.1	9.114	181.8
3/9/00	10:45:00	48.15	155.7	9.08	6.09	9.089	184.5
3/9/00	11:00:00	48.2	155.5	9.06	6.1	9.069	187.8
3/9/00	11:15:00	48.25	156.8	9.06	6.11	9.044	187.6
3/9/00	11:30:00	48.33	156.7	9.06	6.08	9.025	189.2
3/9/00	11:45:00	48.4	157.9	9.06	6.1	8.995	188.4
3/9/00	12:00:00	48.47	157.8	9.06	6.11	8.969	187.1
3/9/00	12:15:00	48.58	158.9	9.05	6.11	8.934	186.8
3/9/00	12:30:00	48.7	160.1	9.04	6.12	8.892	186.5
3/9/00	12:45:00	48.85	159.7	9.04	6.12	8.849	187.7
3/9/00	13:00:00	48.99	160.8	9.03	6.13	8.822	184.2
3/9/00	13:15:00	49.12	161.9	9.03	6.14	8.78	180.2
3/9/00	13:30:00	49.23	161.6	9.02	6.14	8.74	183.5
3/9/00	13:45:00	49.39	162.7	9.02	6.15	8.705	177.8
3/9/00	14:00:00	49.55	163.7	9.01	6.16	8.669	174.4

3/9/00	14:15:00	49.71	163.3	8.99	6.16	8.63	173.3
3/9/00	14:30:00	49.87	164.3	8.99	6.16	8.598	169.4
3/9/00	14:45:00	50.02	165.3	8.98	6.16	8.561	166.7
3/9/00	15:00:00	50.14	166.4	8.96	6.15	8.528	169.1
3/9/00	15:15:00	50.29	166.1	8.95	6.16	8.487	165.5
3/9/00	15:30:00	50.43	167.1	8.93	6.16	8.439	161.7
3/9/00	15:45:00	50.56	168.2	8.92	6.16	8.403	158.8
3/9/00	16:00:00	50.7	169.2	8.9	6.17	8.363	154.5
3/9/00	16:15:00	50.76	170.5	8.88	6.16	8.323	155.1
3/9/00	16:30:00	50.9	170.1	8.87	6.17	8.284	150.4
3/9/00	16:45:00	50.99	171.3	8.86	6.17	8.243	150.1
3/9/00	17:00:00	51.1	172.4	8.84	6.17	8.209	146.3
3/9/00	17:15:00	51.21	172.1	8.83	6.17	8.162	143.4
3/9/00	17:30:00	51.31	173.2	8.82	6.17	8.122	139.9
3/9/00	17:45:00	51.39	174.4	8.8	6.17	8.077	139.8
3/9/00	18:00:00	51.46	175.6	8.78	6.18	8.028	136.6
3/9/00	18:15:00	51.55	176.7	8.77	6.18	7.985	134
3/9/00	18:30:00	51.58	176.6	8.75	6.17	7.95	130.6
3/9/00	18:45:00	51.66	177.8	8.73	6.17	7.898	129.8
3/9/00	19:00:00	51.71	179	8.71	6.17	7.863	129.8
3/9/00	19:15:00	51.75	179	8.68	6.18	7.812	125.9
3/9/00	19:30:00	51.76	180.3	8.67	6.18	7.772	125.5
3/9/00	19:45:00	51.78	180.2	8.64	6.18	7.738	123.8
3/9/00	20:00:00	51.82	181.5	8.63	6.18	7.689	122.9
3/9/00	20:15:00	51.87	182.7	8.6	6.18	7.653	120
3/9/00	20:30:00	51.89	182.7	8.58	6.18	7.61	119.5
3/9/00	20:45:00	51.94	183.9	8.55	6.17	7.589	115.3
3/9/00	21:00:00	51.98	185.2	8.52	6.17	7.545	116.5
3/9/00	21:15:00	51.98	186.5	8.51	6.17	7.518	114.1
3/9/00	21:30:00	52.02	186.4	8.49	6.16	7.483	113
3/9/00	21:45:00	52.05	187.7	8.46	6.17	7.454	111.2
3/9/00	22:00:00	52.11	188.9	8.42	6.17	7.411	111.4
3/9/00	22:15:00	52.14	188.8	8.39	6.17	7.373	110.4
3/9/00	22:30:00	52.16	190.1	8.37	6.17	7.339	109.6
3/9/00	22:45:00	52.23	189.9	8.33	6.17	7.3	108.4
3/9/00	23:00:00	52.25	191.2	8.31	6.17	7.254	106.7
3/9/00	23:15:00	52.27	192.5	8.28	6.17	7.217	105.9
3/9/00	23:30:00	52.3	192.4	8.26	6.17	7.18	102.2
3/9/00	23:45:00	52.36	193.6	8.23	6.17	7.138	101.2
3/10/00	0:00:00	52.38	194.9	8.19	6.18	7.102	100.1
3/10/00	0:15:00	52.43	196.1	8.16	6.18	7.067	98.3
3/10/00	0:30:00	52.47	196	8.13	6.17	7.025	99
3/10/00	0:45:00	52.47	197.4	8.12	6.17	6.998	98.6
3/10/00	1:00:00	52.48	198.7	8.1	6.18	6.962	97.9
3/10/00	1:15:00	52.52	199.9	8.05	6.18	6.935	93.4
3/10/00	1:30:00	52.52	199.9	8.04	6.18	6.907	92.9
3/10/00	1:45:00	52.52	201.3	8.02	6.17	6.875	94
3/10/00	2:00:00	52.56	202.5	7.97	6.18	6.837	90.1
3/10/00	2:15:00	52.54	203.9	7.98	6.19	6.797	91.7

3/10/00	2:30:00	52.56	203.9	7.92	6.19	6.76	92.5
3/10/00	2:45:00	52.56	205.2	7.91	6.19	6.732	92.4
3/10/00	3:00:00	52.56	206.6	7.89	6.19	6.7	89.5
3/10/00	3:15:00	52.56	207.9	7.86	6.19	6.67	87.6
3/10/00	3:30:00	52.54	209.3	7.83	6.18	6.635	87.1
3/10/00	3:45:00	52.54	209.3	7.81	6.18	6.609	87.7
3/10/00	4:00:00	52.52	210.7	7.78	6.18	6.572	87.7
3/10/00	4:15:00	52.5	212.1	7.77	6.18	6.544	86.2
3/10/00	4:30:00	52.48	213.6	7.73	6.18	6.521	84.5
3/10/00	4:45:00	52.47	213.6	7.73	6.18	6.506	83.7
3/10/00	5:00:00	52.45	215	7.69	6.17	6.488	83
3/10/00	5:15:00	52.43	216.4	7.69	6.17	6.461	82.4
3/10/00	5:30:00	52.41	216.5	7.65	6.17	6.443	82.5
3/10/00	5:45:00	52.39	217.9	7.65	6.17	6.419	80.9
3/10/00	6:00:00	52.36	218	7.62	6.17	6.397	82.4
3/10/00	6:15:00	52.32	219.5	7.6	6.17	6.381	83.6
3/10/00	6:30:00	52.27	219.6	7.58	6.16	6.354	83.7
3/10/00	6:45:00	52.23	219.8	7.56	6.16	6.34	83
3/10/00	7:00:00	52.18	221.3	7.52	6.16	6.322	82.7
3/10/00	7:15:00	52.14	221.4	7.52	6.16	6.303	83.2
3/10/00	7:30:00	52.11	221.5	7.49	6.15	6.29	80.5
3/10/00	7:45:00	52.07	223	7.49	6.14	6.274	80.7
3/10/00	8:00:00	52.05	223	7.47	6.14	6.258	80.8
3/10/00	8:15:00	52.05	224.4	7.46	6.14	6.232	81.6
3/10/00	8:30:00	52.05	224.4	7.44	6.15	6.213	79.3
3/10/00	8:45:00	52.05	225.8	7.43	6.14	6.192	79.4
3/10/00	9:00:00	52.07	225.7	7.41	6.15	6.171	79.9
3/10/00	9:15:00	52.07	227.1	7.4	6.16	6.161	76.1
3/10/00	9:30:00	52.09	227	7.4	6.15	6.146	76
3/10/00	9:45:00	52.09	228.4	7.39	6.15	6.136	75.9
3/10/00	10:00:00	52.12	229.6	7.39	6.15	6.123	76.7
3/10/00	10:15:00	52.14	229.5	7.37	6.15	6.093	76
3/10/00	10:30:00	52.2	230.7	7.38	6.15	6.066	74.8
3/10/00	10:45:00	52.27	231.8	7.37	6.16	6.043	75
3/10/00	11:00:00	52.32	233	7.37	6.16	6.015	74.4
3/10/00	11:15:00	55.62	203.1	8.41	6.05	0.864	329.8
3/10/00	11:30:00	55.83	202.5	8.28	6.09	1.088	196.7
3/10/00	11:45:00	56.44	202.1	8.22	6.11	1.085	177
3/10/00	12:00:00	57.06	202.9	8.08	6.13	1.092	170.6
3/10/00	12:15:00	57.58	202.8	7.82	6.13	1.093	171.9
3/10/00	12:30:00	58.3	2.5	9.8	7.11	0.854	228.8

Date	Time	Temp	SpCond	DO Conc	Depth	pH	Turbidity
M/D/Y	hh:mm:ss	F	uS/cm	mg/L	ft		NTU
2/12/01	12:30:25	60.54	0.1	9.87	0.475	8.09	3
2/13/01	0:00:40	46.27	329.2	9.09	5.824	7.58	103.2
2/13/01	0:15:40	46.2	325.9	9.02	5.812	7.58	102.8
2/13/01	0:30:40	46.18	328.3	9.02	5.79	7.58	110.7
2/13/01	0:45:40	46.09	322.2	8.98	5.771	7.58	105.4
2/13/01	1:00:40	46.1	328.5	9.01	5.751	7.59	105.8
2/13/01	1:15:40	46.06	328.3	9.01	5.73	7.58	108.5
2/13/01	1:30:40	46.01	326.1	9	5.713	7.58	111.9
2/13/01	1:45:40	46.02	332.6	9.03	5.693	7.59	114.5
2/13/01	2:00:40	45.93	327.4	9.01	5.674	7.58	108
2/13/01	2:15:40	45.96	335.2	9.04	5.656	7.59	107.3
2/13/01	2:30:40	45.9	332.5	9.03	5.637	7.6	103.6
2/13/01	2:45:40	45.86	334.3	9.04	5.613	7.6	111.6
2/13/01	3:00:40	45.83	335.8	9.06	5.59	7.59	104.7
2/13/01	3:15:40	45.79	336	9.05	5.558	7.6	96.8
2/13/01	3:30:40	45.74	335	9.05	5.533	7.59	111.6
2/13/01	3:45:40	45.71	336.7	9.06	5.509	7.6	116.5
2/13/01	4:00:40	45.7	341.8	9.08	5.481	7.61	97
2/13/01	4:15:40	45.66	341.2	9.08	5.459	7.6	109.3
2/13/01	4:30:40	45.65	344.4	9.08	5.425	7.6	106.9
2/13/01	4:45:40	45.59	344.9	9.1	5.404	7.61	101.8
2/13/01	5:00:40	45.59	349.6	9.1	5.375	7.61	105.8
2/13/01	5:15:40	45.53	347.9	9.1	5.36	7.61	104.7
2/13/01	5:30:40	45.54	352	9.11	5.342	7.6	104.7
2/13/01	5:45:40	45.44	346.5	9.08	5.316	7.61	98.3
2/13/01	6:00:40	45.49	352.3	9.11	5.292	7.61	109.4
2/13/01	6:15:40	45.44	352.8	9.1	5.283	7.61	93.1
2/13/01	6:30:40	45.41	354.7	9.12	5.262	7.62	98.9
2/13/01	6:45:40	45.39	355.2	9.13	5.242	7.62	106.9
2/13/01	7:00:40	45.4	358.5	9.12	5.225	7.62	99.7
2/13/01	7:15:40	45.36	357.8	9.11	5.204	7.62	107.3
2/13/01	7:30:40	45.38	362.6	9.13	5.193	7.62	103.2
2/13/01	7:45:40	45.26	357.1	9.11	5.177	7.62	108.8
2/13/01	8:00:40	45.4	369.2	9.14	5.171	7.62	103.2
2/13/01	8:15:40	45.28	361.8	9.12	5.153	7.62	102.9
2/13/01	8:30:40	45.29	365.9	9.13	5.129	7.62	110.2
2/13/01	8:45:40	45.33	369.5	9.15	5.118	7.63	96.4
2/13/01	9:00:40	45.28	367.7	9.14	5.15	7.62	101.8
2/13/01	9:15:40	46.01	442.3	9.51	5.196	7.71	94.4
2/13/01	9:30:40	46.21	454.2	9.51	5.232	7.76	92.5
2/13/01	9:45:40	46.47	472.5	9.59	5.249	7.79	85.4
2/13/01	10:00:40	46.53	471.8	9.59	5.266	7.8	73.1
2/13/01	10:15:40	46.56	470.3	9.57	5.292	7.78	81.7
2/13/01	10:30:40	46.54	466	9.55	5.31	7.79	78.5
2/13/01	10:45:40	46.54	465.5	9.52	5.315	7.77	79.7
2/13/01	11:00:40	46.58	466.4	9.54	5.319	7.78	78.4
2/13/01	11:15:40	46.57	466.2	9.54	5.323	7.78	75.5

2/13/01	11:30:40	46.68	467	9.53	5.326	7.78	72.8
2/13/01	11:45:40	46.76	469.5	9.53	5.324	7.78	81.3
2/13/01	12:00:40	46.78	462.1	9.5	5.323	7.77	76.1
2/13/01	12:15:40	46.91	464.7	9.5	5.325	7.78	80.6
2/13/01	12:30:40	46.9	460.7	9.47	5.321	7.77	81
2/13/01	12:45:40	47.02	466	9.49	5.323	7.77	81.4
2/13/01	13:00:40	47.14	467.2	9.5	5.318	7.79	74.8
2/13/01	13:15:40	47.13	465.1	9.5	5.311	7.78	75.5
2/13/01	13:30:40	47.07	457.8	9.48	5.311	7.78	83.5
2/13/01	13:45:40	47.26	468.8	9.52	5.305	7.79	82
2/13/01	14:00:40	47.21	465.2	9.49	5.295	7.78	82.4
2/13/01	14:15:40	47.26	467	9.48	5.287	7.78	80.6
2/13/01	14:30:40	47.26	464.1	9.46	5.286	7.77	81.4
2/13/01	14:45:40	47.4	465.9	9.48	5.275	7.78	81.5
2/13/01	15:00:40	47.44	468	9.48	5.263	7.78	79.8
2/13/01	15:15:40	47.49	462.4	9.45	5.255	7.78	83
2/13/01	15:30:40	47.52	465.2	9.45	5.253	7.78	83.2
2/13/01	15:45:40	47.69	472.2	9.5	5.246	7.78	85.5
2/13/01	16:00:40	47.73	470.2	9.47	5.248	7.78	84
2/13/01	16:15:40	47.79	474.7	9.5	5.244	7.79	78.1
2/13/01	16:30:40	47.89	484.1	9.53	5.242	7.79	79.5
2/13/01	16:45:40	47.78	474.5	9.47	5.24	7.77	82.2
2/13/01	17:00:40	47.83	478.5	9.48	5.237	7.77	83.1
2/13/01	17:15:40	47.8	479.1	9.47	5.235	7.77	84.2
2/13/01	17:30:40	47.79	476.6	9.47	5.237	7.78	83.7
2/13/01	17:45:40	47.81	481.3	9.49	5.237	7.78	82.6
2/13/01	18:00:40	47.74	476.5	9.45	5.239	7.77	79.1
2/13/01	18:15:40	47.82	482.1	9.46	5.24	7.77	81.1
2/13/01	18:30:40	47.82	485.5	9.49	5.242	7.78	78
2/13/01	18:45:40	47.76	485.2	9.49	5.237	7.77	79.4
2/13/01	19:00:40	47.77	486.4	9.48	5.238	7.78	74
2/13/01	19:15:40	47.71	485.2	9.48	5.234	7.78	72.6
2/13/01	19:30:40	47.73	483	9.46	5.234	7.77	75.3
2/13/01	19:45:40	47.73	486	9.48	5.242	7.78	65.5
2/13/01	20:00:40	47.75	484	9.46	5.238	7.77	81.5
2/13/01	20:15:40	47.74	486.5	9.47	5.237	7.77	71.5
2/13/01	20:30:40	47.79	489	9.46	5.238	7.77	69
2/13/01	20:45:40	47.75	484.4	9.43	5.242	7.76	81.6
2/13/01	21:00:40	47.85	494.6	9.49	5.241	7.78	72.6
2/13/01	21:15:40	47.8	488.1	9.45	5.24	7.77	74.5
2/13/01	21:30:40	47.87	494.3	9.49	5.233	7.78	75.2
2/13/01	21:45:40	47.94	501.2	9.52	5.237	7.78	67.8
2/13/01	22:00:40	47.9	495.9	9.49	5.236	7.78	70.9
2/13/01	22:15:40	47.88	492.9	9.48	5.236	7.78	71.9
2/13/01	22:30:40	47.9	491.9	9.5	5.233	7.78	74.8
2/13/01	22:45:40	47.9	492.7	9.48	5.236	7.77	75.3
2/13/01	23:00:40	47.95	500.4	9.49	5.231	7.78	71.5
2/13/01	23:15:40	47.91	494.7	9.47	5.235	7.77	72.7
2/13/01	23:30:40	48.08	511.6	9.56	5.238	7.79	68.9

2/13/01	23:45:40	47.96	499	9.5	5.237	7.78	71.8
2/14/01	0:00:40	47.96	501.4	9.49	5.235	7.78	68.6
2/14/01	0:15:40	47.9	492.5	9.44	5.239	7.76	71.8
2/14/01	0:30:40	47.79	489.2	9.4	5.235	7.76	72.1
2/14/01	0:45:40	47.91	499.6	9.47	5.235	7.77	71.4
2/14/01	1:00:40	47.87	500.1	9.45	5.24	7.77	72.4
2/14/01	1:15:40	47.92	506.1	9.51	5.247	7.79	64.3
2/14/01	1:30:40	47.92	510.9	9.53	5.248	7.79	64
2/14/01	1:45:40	47.88	508.1	9.5	5.246	7.78	67.6
2/14/01	2:00:40	47.7	494.5	9.42	5.244	7.77	75.2
2/14/01	2:15:40	47.84	511.5	9.51	5.24	7.78	74.8
2/14/01	2:30:40	47.72	504.5	9.46	5.237	7.77	65.3
2/14/01	2:45:40	47.86	518.5	9.53	5.231	7.78	62.3
2/14/01	3:00:40	47.72	508.9	9.48	5.231	7.78	61.8
2/14/01	3:15:40	47.73	509.1	9.47	5.232	7.78	67.5
2/14/01	3:30:40	47.69	512.9	9.5	5.229	7.79	64.2
2/14/01	3:45:40	47.68	513.6	9.5	5.226	7.78	67.9
2/14/01	4:00:40	47.63	513.7	9.5	5.23	7.79	67
2/14/01	4:15:40	47.63	513.9	9.48	5.226	7.78	65.6
2/14/01	4:30:40	47.52	508.6	9.44	5.231	7.77	64.1
2/14/01	4:45:40	47.51	512.9	9.46	5.23	7.78	66.6
2/14/01	5:00:40	47.56	515.6	9.46	5.235	7.77	63.9
2/14/01	5:15:40	47.44	511.1	9.43	5.236	7.77	63.7
2/14/01	5:30:40	47.46	517.7	9.48	5.238	7.79	62.8
2/14/01	5:45:40	47.49	519.9	9.47	5.237	7.78	62.1
2/14/01	6:00:40	47.46	521.5	9.47	5.235	7.78	59.3
2/14/01	6:15:40	47.31	511.2	9.41	5.236	7.77	66.1
2/14/01	6:30:40	47.35	517	9.45	5.237	7.78	62.9
2/14/01	6:45:40	47.3	517.4	9.45	5.238	7.78	66.8
2/14/01	7:00:40	47.24	513.4	9.41	5.241	7.76	63.7
2/14/01	7:15:40	47.27	519.8	9.45	5.245	7.78	61.8
2/14/01	7:30:40	47.28	522.7	9.47	5.247	7.78	60.4
2/14/01	7:45:40	47.31	526.3	9.49	5.25	7.79	58
2/14/01	8:00:40	47.18	517.6	9.42	5.252	7.77	57.3
2/14/01	8:15:40	47.24	522.3	9.45	5.253	7.78	63.1
2/14/01	8:30:40	47.27	524.3	9.45	5.25	7.77	59.3
2/14/01	8:45:40	47.29	525.2	9.48	5.248	7.78	57.8
2/14/01	9:00:40	47.21	518.7	9.43	5.243	7.77	65.7
2/14/01	9:15:40	47.21	517.3	9.39	5.243	7.76	61.9
2/14/01	9:30:40	47.34	524.2	9.45	5.241	7.78	58.2
2/14/01	9:45:40	47.45	528	9.5	5.239	7.79	57
2/14/01	10:00:40	47.51	528	9.49	5.24	7.79	58.7
2/14/01	10:15:40	47.62	530.6	9.5	5.238	7.79	56
2/14/01	10:30:40	47.69	528.4	9.48	5.236	7.78	60
2/14/01	10:45:40	47.72	526.8	9.47	5.231	7.77	58.3
2/14/01	11:00:40	47.77	524	9.45	5.228	7.78	59.9
2/14/01	11:15:40	47.98	534.1	9.51	5.22	7.78	56.8
2/14/01	11:30:40	48.06	530.1	9.5	5.217	7.79	54.3
2/14/01	11:45:40	48.13	522.5	9.42	5.214	7.77	62.6

2/14/01	12:00:40	48.42	532.5	9.51	5.203	7.79	55.1
2/14/01	12:15:40	48.45	528.8	9.47	5.194	7.78	58.1
2/14/01	12:30:40	48.59	530.4	9.48	5.185	7.78	58.1
2/14/01	12:45:40	48.84	542.3	9.57	5.174	7.8	50.5
2/14/01	13:00:40	48.79	529.8	9.46	5.166	7.78	56.9
2/14/01	13:15:40	49.04	535.6	9.49	5.158	7.79	59.5
2/14/01	13:30:40	49.15	528.6	9.44	5.147	7.78	62.8
2/14/01	13:45:40	49.41	539.8	9.5	5.137	7.79	52.3
2/14/01	14:00:40	49.55	536.3	9.49	5.132	7.79	50.8
2/14/01	14:15:40	49.57	532.2	9.46	5.134	7.79	52.2
2/14/01	14:30:40	49.7	539.8	9.51	5.134	7.8	56.5
2/14/01	14:45:40	49.82	538.4	9.49	5.133	7.8	51.3
2/14/01	15:00:40	49.93	539.2	9.49	5.128	7.79	55.7
2/14/01	15:15:40	50.05	542	9.5	5.124	7.8	50.2
2/14/01	15:30:40	50.12	542.7	9.51	5.12	7.8	51.2
2/14/01	15:45:40	50.1	536	9.45	5.118	7.78	55.8
2/14/01	16:00:40	50.24	546.3	9.51	5.119	7.8	48.5
2/14/01	16:15:40	50.26	544.5	9.48	5.121	7.79	52
2/14/01	16:30:40	50.25	543.6	9.49	5.115	7.8	53.5
2/14/01	16:45:40	50.24	538.6	9.46	5.12	7.79	51.6
2/14/01	17:00:40	50.3	544.7	9.49	5.118	7.79	52.7
2/14/01	17:15:40	50.3	544.6	9.49	5.114	7.8	49.1
2/14/01	17:30:40	50.4	553	9.53	5.11	7.8	48.4
2/14/01	17:45:40	50.36	545.3	9.49	5.109	7.8	51.1
2/14/01	18:00:40	50.38	550.7	9.52	5.107	7.81	52.5
2/14/01	18:15:40	50.35	548.5	9.49	5.111	7.8	52.6
2/14/01	18:30:40	50.34	542.9	9.45	5.114	7.8	54.3
2/14/01	18:45:40	50.32	548.3	9.5	5.112	7.81	52.5
2/14/01	19:00:40	50.37	554.5	9.52	5.114	7.81	48.9
2/14/01	19:15:40	50.3	550.6	9.49	5.113	7.81	50.5
2/14/01	19:30:40	50.25	548.9	9.47	5.114	7.81	49.5
2/14/01	19:45:40	50.31	553.9	9.5	5.109	7.81	50.2
2/14/01	20:00:40	50.22	548.3	9.45	5.111	7.8	50.7
2/14/01	20:15:40	50.24	557.5	9.5	5.111	7.81	47
2/14/01	20:30:40	50.18	557.8	9.5	5.115	7.81	48.8
2/14/01	20:45:40	50.08	552.1	9.45	5.116	7.8	49
2/14/01	21:00:40	50.08	554.8	9.46	5.118	7.81	48.5
2/14/01	21:15:40	50.11	559.8	9.49	5.117	7.81	51
2/14/01	21:30:40	50.03	557	9.47	5.119	7.81	51
2/14/01	21:45:40	50.02	561.2	9.49	5.114	7.81	49.5
2/14/01	22:00:40	49.89	554.9	9.43	5.112	7.8	49.6
2/14/01	22:15:40	49.89	557.4	9.45	5.107	7.81	44.9
2/14/01	22:30:40	49.84	559.9	9.45	5.101	7.81	51.2
2/14/01	22:45:40	49.89	562	9.46	5.102	7.81	47.1
2/14/01	23:00:40	49.84	564.1	9.46	5.102	7.81	45.4
2/14/01	23:15:40	49.66	555	9.37	5.105	7.79	51
2/14/01	23:30:40	49.72	559.8	9.41	5.104	7.8	49
2/14/01	23:45:40	49.7	563	9.43	5.106	7.81	43.5
2/15/01	0:00:40	49.7	566.1	9.45	5.104	7.81	45.9



2/15/01	0:15:40	49.48	553.8	9.35	5.103	7.79	46.3
2/15/01	0:30:40	49.56	563	9.41	5.104	7.81	49
2/15/01	0:45:40	49.51	557.8	9.34	5.099	7.79	48.1
2/15/01	1:00:40	49.6	569.9	9.46	5.098	7.82	43.7
2/15/01	1:15:40	49.37	556.2	9.29	5.092	7.78	50.6
2/15/01	1:30:40	49.4	563.6	9.36	5.09	7.8	47.2
2/15/01	1:45:40	49.45	567.6	9.4	5.09	7.81	46.9
2/15/01	2:00:40	49.34	560.6	9.33	5.086	7.79	49
2/15/01	2:15:40	49.39	570.9	9.39	5.077	7.81	42.6
2/15/01	2:30:40	49.35	566.9	9.35	5.075	7.8	47
2/15/01	2:45:40	49.28	563.9	9.33	5.063	7.8	50
2/15/01	3:00:40	49.27	565.4	9.32	5.06	7.8	42
2/15/01	3:15:40	49.32	570.1	9.35	5.056	7.81	45.2
2/15/01	3:30:40	49.26	567.1	9.32	5.054	7.8	47.1
2/15/01	3:45:40	49.37	576.1	9.37	5.051	7.81	44.8
2/15/01	4:00:40	49.34	572.5	9.34	5.048	7.8	46.8
2/15/01	4:15:40	49.31	570.7	9.32	5.049	7.8	42.6
2/15/01	4:30:40	49.24	563.6	9.24	5.04	7.79	48.2
2/15/01	4:45:40	49.26	569.2	9.29	5.038	7.79	47.6
2/15/01	5:00:40	49.35	579	9.39	5.034	7.81	44.5
2/15/01	5:15:40	49.27	570.2	9.29	5.032	7.8	46.8
2/15/01	5:30:40	49.26	570.6	9.29	5.031	7.8	39.7
2/15/01	5:45:40	49.26	573.3	9.3	5.035	7.8	41.5
2/15/01	6:00:40	49.28	577.4	9.33	5.03	7.81	42.6
2/15/01	6:15:40	49.25	577.7	9.33	5.033	7.81	43.5
2/15/01	6:30:40	49.23	573.8	9.31	5.034	7.81	40.3
2/15/01	6:45:40	49.23	576.4	9.33	5.033	7.8	46
2/15/01	7:00:40	49.16	571.8	9.28	5.032	7.8	44.4
2/15/01	7:15:40	49.12	570.6	9.24	5.034	7.79	42.5
2/15/01	7:30:40	49.13	573.2	9.28	5.038	7.8	44
2/15/01	7:45:40	49.07	568.8	9.25	5.037	7.79	44.6
2/15/01	8:00:40	49.09	573.9	9.31	5.039	7.8	44.7
2/15/01	8:15:40	49.15	579.6	9.39	5.039	7.81	39.3
2/15/01	8:30:40	49.19	580.8	9.37	5.034	7.81	39.4
2/15/01	8:45:40	49.17	576.4	9.3	5.03	7.8	39.9
2/15/01	9:00:40	49.26	582.3	9.37	5.026	7.81	39.6
2/15/01	9:15:40	49.14	568.3	9.23	5.023	7.79	41.5
2/15/01	9:30:40	49.25	575.4	9.3	5.017	7.8	42.2
2/15/01	9:45:40	49.26	573.5	9.28	5.012	7.8	43.4
2/15/01	10:00:40	49.34	575.1	9.31	5.016	7.8	37.8
2/15/01	10:15:40	49.51	584.7	9.4	5.018	7.82	38.2
2/15/01	10:30:40	49.47	573.6	9.29	5.02	7.8	41.4
2/15/01	10:45:40	49.66	584.2	9.39	5.019	7.81	41.6
2/15/01	11:00:40	49.65	576.5	9.3	5.015	7.8	39.9
2/15/01	11:15:40	49.71	576.6	9.33	5.008	7.81	38.2
2/15/01	11:30:40	49.79	580.1	9.4	5.004	7.82	39.8
2/15/01	11:45:40	49.86	581.9	9.41	5.004	7.81	36.8
2/15/01	12:00:40	49.9	581.6	9.41	5.001	7.82	39
2/15/01	12:15:40	49.92	577.7	9.37	4.983	7.81	39.7

2/15/01	12:30:40	49.99	582.7	9.41	4.977	7.82	37.7
2/15/01	12:45:40	49.99	578.8	9.38	4.967	7.81	39.7
2/15/01	13:00:40	49.95	575.8	9.35	4.953	7.8	40.7
2/15/01	13:15:40	50.06	585.4	9.43	4.945	7.81	39.3
2/15/01	13:30:40	50.1	583.6	9.4	4.941	7.82	38.6
2/15/01	13:45:40	50.14	583	9.39	4.938	7.81	37.1
2/15/01	14:00:40	50.22	581.7	9.42	4.931	7.82	34.9
2/15/01	14:15:40	50.28	583.7	9.42	4.93	7.82	40.2
2/15/01	14:30:40	50.39	591.6	9.47	4.931	7.82	36.5
2/15/01	14:45:40	50.29	574.9	9.34	4.921	7.81	40.9
2/15/01	15:00:40	50.35	577.3	9.38	4.915	7.81	44.3
2/15/01	15:15:40	50.49	590.5	9.51	4.91	7.83	38.3
2/15/01	15:30:40	50.44	580.9	9.41	4.91	7.82	37.4
2/15/01	15:45:40	50.57	592.1	9.52	4.908	7.83	33.5
2/15/01	16:00:40	50.5	581.1	9.38	4.903	7.81	39.7
2/15/01	16:15:40	50.6	584.4	9.42	4.9	7.82	38.3
2/15/01	16:30:40	50.63	583.8	9.42	4.902	7.81	36.5
2/15/01	16:45:40	50.68	584.4	9.42	4.9	7.82	38.5
2/15/01	17:00:40	50.58	573.8	9.3	4.901	7.8	40.8
2/15/01	17:15:40	50.69	583	9.39	4.9	7.81	42
2/15/01	17:30:40	50.74	586.9	9.41	4.9	7.81	36.9
2/15/01	17:45:40	50.65	580.3	9.38	4.897	7.81	44.3
2/15/01	18:00:40	50.69	589.7	9.46	4.897	7.83	37.4
2/15/01	18:15:40	50.62	583.1	9.38	4.896	7.81	41.6
2/15/01	18:30:40	50.63	584.5	9.39	4.894	7.81	37.5
2/15/01	18:45:40	50.7	589.3	9.44	4.896	7.83	34.7
2/15/01	19:00:40	50.55	578.4	9.31	4.901	7.8	41.2
2/15/01	19:15:40	50.67	589.6	9.42	4.9	7.82	35.5
2/15/01	19:30:40	50.58	585.6	9.37	4.896	7.81	40.7
2/15/01	19:45:40	50.58	585.9	9.37	4.89	7.81	38.9
2/15/01	20:00:40	50.62	591.5	9.41	4.887	7.82	37.6
2/15/01	20:15:40	50.51	584.6	9.37	4.885	7.81	39.2
2/15/01	20:30:40	50.52	588.6	9.4	4.887	7.82	36.1
2/15/01	20:45:40	50.42	583.6	9.3	4.887	7.81	41.5
2/15/01	21:00:40	50.53	595.3	9.41	4.885	7.82	40.1
2/15/01	21:15:40	50.37	583.9	9.31	4.886	7.8	35.9
2/15/01	21:30:40	50.32	580.4	9.31	4.887	7.81	40.2
2/15/01	21:45:40	50.37	585.8	9.34	4.888	7.81	41
2/15/01	22:00:40	50.34	587.5	9.34	4.89	7.81	40.8
2/15/01	22:15:40	50.35	590.8	9.38	4.888	7.81	39.5
2/15/01	22:30:40	50.33	590.2	9.36	4.889	7.82	37.7
2/15/01	22:45:40	50.33	592	9.37	4.887	7.82	38.6
2/15/01	23:00:40	50.25	589.7	9.36	4.884	7.81	37.6
2/15/01	23:15:40	50.21	591.4	9.37	4.883	7.82	35
2/15/01	23:30:40	50.13	584.7	9.32	4.881	7.81	37.6
2/15/01	23:45:40	50.17	587.4	9.33	4.883	7.81	39.5
2/16/01	0:00:40	50.15	591.4	9.36	4.879	7.82	37
2/16/01	0:15:40	50.11	588.6	9.35	4.875	7.81	37.3
2/16/01	0:30:40	50.1	588.6	9.32	4.87	7.81	37.1

2/16/01	0:45:40	50.1	588.7	9.33	4.868	7.81	39
2/16/01	1:00:40	50.07	587.4	9.29	4.864	7.8	39.4
2/16/01	1:15:40	50.11	591.6	9.34	4.859	7.82	39
2/16/01	1:30:40	50.06	593.4	9.34	4.854	7.81	35.1
2/16/01	1:45:40	49.97	589.7	9.32	4.847	7.81	41.5
2/16/01	2:00:40	49.98	592.6	9.34	4.842	7.82	35.4
2/16/01	2:15:40	49.93	589	9.28	4.836	7.81	40
2/16/01	2:30:40	50.02	596.9	9.38	4.828	7.82	35.9
2/16/01	2:45:40	49.86	588	9.25	4.826	7.8	41.2
2/16/01	3:00:40	49.92	596.1	9.34	4.825	7.82	38.5
2/16/01	3:15:40	49.91	595.9	9.33	4.818	7.82	33.8
2/16/01	3:30:40	49.89	594.3	9.32	4.813	7.81	36
2/16/01	3:45:40	49.82	588.8	9.24	4.812	7.8	37.2
2/16/01	4:00:40	49.76	587	9.22	4.808	7.8	40.6
2/16/01	4:15:40	49.81	590.9	9.24	4.803	7.8	37.5
2/16/01	4:30:40	49.79	590.7	9.25	4.803	7.81	38.7
2/16/01	4:45:40	49.8	592.4	9.26	4.8	7.81	32.7
2/16/01	5:00:40	49.77	588.9	9.21	4.8	7.8	37.3
2/16/01	5:15:40	49.85	596.1	9.3	4.801	7.81	36.3
2/16/01	5:30:40	49.79	594.4	9.28	4.798	7.81	33.6
2/16/01	5:45:40	49.73	590.1	9.24	4.796	7.81	34.3
2/16/01	6:00:40	49.69	587.8	9.18	4.8	7.8	37.9
2/16/01	6:15:40	49.77	597.4	9.26	4.798	7.81	35
2/16/01	6:30:40	49.78	596.7	9.29	4.797	7.81	35.2
2/16/01	6:45:40	49.72	590.8	9.23	4.798	7.81	39.2
2/16/01	7:00:40	49.75	593.5	9.23	4.803	7.81	36.7
2/16/01	7:15:40	49.77	597.5	9.28	4.801	7.81	35.8
2/16/01	7:30:40	49.75	597.3	9.28	4.803	7.82	36.2
2/16/01	7:45:40	49.64	588.2	9.16	4.808	7.79	41.1
2/16/01	8:00:40	49.66	593.3	9.23	4.811	7.81	35.5
2/16/01	8:15:40	49.68	597.8	9.28	4.809	7.81	34.4
2/16/01	8:30:40	49.64	593.8	9.24	4.815	7.81	36.3
2/16/01	8:45:40	49.68	593.4	9.25	4.81	7.81	35
2/16/01	9:00:40	49.7	592.4	9.24	4.811	7.8	40.2
2/16/01	9:15:40	49.74	593.4	9.26	4.814	7.81	35
2/16/01	9:30:40	49.8	594	9.29	4.811	7.81	34.4
2/16/01	9:45:40	49.87	595.8	9.31	4.808	7.82	35.1
2/16/01	10:00:40	49.98	598.3	9.34	4.807	7.82	39.4
2/16/01	10:15:40	50.05	598.1	9.34	4.806	7.82	36.9
2/16/01	10:30:40	50.08	597.6	9.35	4.805	7.82	35.9
2/16/01	10:45:40	50.05	591.8	9.32	4.802	7.82	38
2/16/01	11:00:40	50.13	598.1	9.4	4.793	7.83	37.2
2/16/01	11:15:40	50.12	593.8	9.36	4.786	7.82	38.1
2/16/01	11:30:40	50.19	594.7	9.38	4.784	7.83	39.3
2/16/01	11:45:40	50.27	592.1	9.34	4.782	7.82	41.1
2/16/01	12:00:40	50.41	599.1	9.42	4.778	7.83	39.9
2/16/01	12:15:40	50.6	597.2	9.42	4.77	7.83	38
2/16/01	12:30:40	50.68	595.6	9.43	4.757	7.83	39.5
2/16/01	12:45:40	50.75	592	9.39	4.747	7.82	41.1

2/16/01	13:00:40	50.81	594.2	9.42	4.739	7.83	37.2
2/16/01	13:15:40	50.81	592.1	9.4	4.734	7.83	41.9
2/16/01	13:30:40	50.85	594.4	9.41	4.732	7.83	48.7
2/16/01	13:45:40	50.9	596.1	9.45	4.726	7.83	44.1
2/16/01	14:00:40	50.95	598.6	9.45	4.724	7.83	42.1
2/16/01	14:15:40	50.95	592.8	9.4	4.722	7.83	47.6
2/16/01	14:30:40	51.01	599.2	9.45	4.716	7.84	42.7
2/16/01	14:45:40	51.06	593.8	9.41	4.709	7.83	47.1
2/16/01	15:00:40	51.08	590.4	9.37	4.699	7.83	47.4
2/16/01	15:15:40	51.12	595.6	9.43	4.69	7.84	44.7
2/16/01	15:30:40	51.12	589.7	9.38	4.691	7.82	43
2/16/01	15:45:40	51.12	590	9.34	4.684	7.82	39.9
2/16/01	16:00:40	51.11	589.1	9.32	4.677	7.81	43.1
2/16/01	16:15:40	51.15	592.8	9.38	4.665	7.82	43.1
2/16/01	16:30:40	51.17	595.5	9.38	4.663	7.83	46.6
2/16/01	16:45:40	51.12	589.9	9.33	4.661	7.82	45.9
2/16/01	17:00:40	51.16	595.3	9.37	4.652	7.83	41.8
2/16/01	17:15:40	51.18	595.2	9.36	4.653	7.82	42.2
2/16/01	17:30:40	51.17	596	9.34	4.655	7.82	45.1
2/16/01	17:45:40	51.11	592.7	9.28	4.643	7.81	43
2/16/01	18:00:40	51.09	596.8	9.32	4.639	7.82	42.2
2/16/01	18:15:40	51.08	596.1	9.32	4.64	7.82	45.7
2/16/01	18:30:40	51.05	593.2	9.27	4.628	7.82	42.2
2/16/01	18:45:40	51.01	591.7	9.23	4.627	7.81	46.2
2/16/01	19:00:40	50.99	594.7	9.25	4.62	7.81	45.8
2/16/01	19:15:40	50.99	597.2	9.25	4.613	7.82	45.5
2/16/01	19:30:40	50.95	596.1	9.24	4.613	7.81	43.2
2/16/01	19:45:40	50.9	595.3	9.21	4.613	7.81	39.9
2/16/01	20:00:40	50.87	596.7	9.23	4.612	7.81	44.6
2/16/01	20:15:40	50.84	598.2	9.23	4.612	7.81	41.7
2/16/01	20:30:40	50.79	597.4	9.22	4.603	7.81	48.5
2/16/01	20:45:40	50.78	603.8	9.28	4.593	7.83	43.9
2/16/01	21:00:40	50.69	595.6	9.18	4.592	7.81	44.2
2/16/01	21:15:40	50.67	598	9.2	4.591	7.81	44.1
2/16/01	21:30:40	50.55	590.5	9.1	4.588	7.8	44.2
2/16/01	21:45:40	50.62	604	9.25	4.588	7.82	41.9
2/16/01	22:00:40	50.64	609.4	9.3	4.586	7.84	40.7
2/16/01	22:15:40	50.61	608.1	9.27	4.583	7.83	40.4
2/16/01	22:30:40	50.55	601.5	9.16	4.574	7.81	45.2
2/16/01	22:45:40	50.51	598.1	9.1	4.572	7.8	45.1
2/16/01	23:00:40	50.5	600.4	9.15	4.573	7.81	43
2/16/01	23:15:40	50.47	599.6	9.14	4.571	7.81	43.4
2/16/01	23:30:40	50.42	597	9.1	4.569	7.8	43.8
2/16/01	23:45:40	50.39	596.5	9.07	4.565	7.8	42.4
2/17/01	0:00:40	50.36	596.1	9.03	4.567	7.79	40.4
2/17/01	0:15:40	50.33	595.8	9.03	4.568	7.79	41.9
2/17/01	0:30:40	50.31	597.1	9.05	4.555	7.79	42.6
2/17/01	0:45:40	50.27	595.3	9.01	4.547	7.79	44.3
2/17/01	1:00:40	50.24	595.1	9.01	4.541	7.79	45.7

2/17/01	1:15:40	50.22	595	8.98	4.533	7.79	44.1
2/17/01	1:30:40	50.2	594.3	8.98	4.528	7.79	43.4
2/17/01	1:45:40	50.16	593.9	8.95	4.522	7.78	44.1
2/17/01	2:00:40	50.15	595.8	8.97	4.517	7.79	42.6
2/17/01	2:15:40	50.14	595.4	8.97	4.513	7.79	41.3
2/17/01	2:30:40	50.14	597.8	8.99	4.509	7.79	41.1
2/17/01	2:45:40	50.11	596.1	8.95	4.494	7.78	43.9
2/17/01	3:00:40	50.1	599.1	8.97	4.49	7.79	44.8
2/17/01	3:15:40	50.06	595.6	8.93	4.48	7.78	42.1
2/17/01	3:30:40	50.05	595.3	8.93	4.475	7.78	44.8
2/17/01	3:45:40	50.04	596.7	8.95	4.47	7.79	44.9
2/17/01	4:00:40	50.02	597.2	8.92	4.465	7.79	41
2/17/01	4:15:40	50.01	598.2	8.89	4.461	7.78	43
2/17/01	4:30:40	50.01	596.8	8.87	4.455	7.78	38.5
2/17/01	4:45:40	50.02	598.6	8.86	4.455	7.78	42.1
2/17/01	5:00:40	50.01	597.8	8.87	4.448	7.78	42.4
2/17/01	5:15:40	49.98	596.8	8.86	4.442	7.78	40.3
2/17/01	5:30:40	49.96	597.4	8.85	4.436	7.78	42
2/17/01	5:45:40	49.95	596.7	8.85	4.43	7.78	43.3
2/17/01	6:00:40	49.95	597.5	8.85	4.431	7.78	42.6
2/17/01	6:15:40	49.9	594.6	8.8	4.427	7.77	43.3
2/17/01	6:30:40	49.88	593.5	8.77	4.421	7.77	42.2
2/17/01	6:45:40	49.88	594.7	8.79	4.416	7.77	36.5
2/17/01	7:00:40	49.89	596.1	8.82	4.409	7.77	42.9
2/17/01	7:15:40	49.86	593.9	8.78	4.41	7.77	43.1
2/17/01	7:30:40	49.85	593.8	8.78	4.407	7.76	42.1
2/17/01	7:45:40	49.85	594.7	8.78	4.406	7.77	42
2/17/01	8:00:40	49.84	596.2	8.83	4.408	7.77	37.3
2/17/01	8:15:40	49.84	596.3	8.84	4.397	7.77	39
2/17/01	8:30:40	49.83	595.8	8.83	4.398	7.77	41.9
2/17/01	8:45:40	49.83	595.5	8.81	4.391	7.77	40.5
2/17/01	9:00:40	49.84	595.1	8.81	4.391	7.77	38.2
2/17/01	9:15:40	49.85	594.2	8.82	4.382	7.77	38
2/17/01	9:30:40	49.89	596.8	8.86	4.381	7.78	42.7
2/17/01	9:45:40	49.91	596.3	8.85	4.381	7.78	42.7
2/17/01	10:00:40	49.94	597.1	8.86	4.371	7.78	40.5
2/17/01	10:15:40	49.98	597.4	8.9	4.368	7.78	41.3
2/17/01	10:30:40	50.03	598.7	8.91	4.361	7.79	40.5
2/17/01	10:45:40	50.04	597.5	8.93	4.359	7.79	44.2
2/17/01	11:00:40	50.08	597	8.93	4.357	7.79	41.4
2/17/01	11:15:40	50.14	599	8.97	4.351	7.79	37.5
2/17/01	11:30:40	50.2	600.6	9.01	4.346	7.8	45.1
2/17/01	11:45:40	50.23	597.9	9.01	4.348	7.79	44.8
2/17/01	12:00:40	50.27	598	9.01	4.357	7.8	47.7
2/17/01	12:15:40	50.29	598.8	9.05	4.366	7.8	45.8
2/17/01	12:30:40	50.31	597.4	9.05	4.356	7.8	46.3
2/17/01	12:45:40	50.33	596.6	9.08	4.349	7.8	44.8
2/17/01	13:00:40	50.34	593.1	9.09	4.343	7.8	43.5
2/17/01	13:15:40	50.37	594.2	9.1	4.339	7.8	47.6

2/17/01	13:30:40	50.38	590.6	9.09	4.326	7.8	45.4
2/17/01	13:45:40	50.4	590.6	9.1	4.318	7.8	52.4
2/17/01	14:00:40	50.42	591.1	9.11	4.317	7.8	46.5
2/17/01	14:15:40	50.44	590.9	9.14	4.318	7.81	47.3
2/17/01	14:30:40	50.46	589	9.17	4.315	7.81	48.3
2/17/01	14:45:40	50.47	586.8	9.16	4.328	7.81	50.1
2/17/01	15:00:40	50.49	586.9	9.16	4.338	7.81	55.4
2/17/01	15:15:40	50.5	587.8	9.15	4.333	7.81	56.8
2/17/01	15:30:40	50.51	592.1	9.15	4.338	7.81	56.4
2/17/01	15:45:40	50.49	591.1	9.11	4.346	7.81	50.4
2/17/01	16:00:40	50.48	594.1	9.11	4.363	7.82	48.5
2/17/01	16:15:40	50.48	595.9	9.12	4.404	7.82	48.7
2/17/01	16:30:40	50.49	595.8	9.08	4.478	7.81	51.2
2/17/01	16:45:40	50.36	615.6	8.66	4.572	7.79	59.5
2/17/01	17:00:40	49.98	646.4	7.73	4.686	7.7	54
2/17/01	17:15:40	49.74	668.2	7.96	4.803	7.64	82.5
2/17/01	17:30:40	50.25	626.8	9.45	4.916	7.8	109.5
2/17/01	17:45:40	50.92	570.8	10.38	5.007	7.98	109
2/17/01	18:00:40	51.32	503.5	10.32	5.083	7.99	135.1
2/17/01	18:15:40	51.52	433.6	10.1	5.139	7.93	149.5
2/17/01	18:30:40	51.55	397.9	9.94	5.178	7.87	177.4
2/17/01	18:45:40	51.56	379.3	9.84	5.202	7.83	123.4
2/17/01	19:00:40	51.52	379.7	9.74	5.218	7.81	149.9
2/17/01	19:15:40	51.47	377.3	9.58	5.231	7.77	151.7
2/17/01	19:30:40	51.38	378.4	9.4	5.23	7.73	152.5
2/17/01	19:45:40	51.31	373.7	9.23	5.231	7.7	129.8
2/17/01	20:00:40	51.21	377.9	9.07	5.228	7.66	137
2/17/01	20:15:40	51.14	377.1	8.95	5.219	7.65	117.8
2/17/01	20:30:40	51.05	380.3	8.86	5.213	7.63	104.8
2/17/01	20:45:40	50.98	384	8.77	5.212	7.62	105.4
2/17/01	21:00:40	50.91	386.9	8.65	5.212	7.61	111.2
2/17/01	21:15:40	50.85	392.7	8.57	5.205	7.6	109.4
2/17/01	21:30:40	50.8	398	8.5	5.203	7.59	107.6
2/17/01	21:45:40	50.75	403.9	8.44	5.205	7.59	107.9
2/17/01	22:00:40	50.71	408.5	8.38	5.208	7.59	95.5
2/17/01	22:15:40	50.68	412.4	8.35	5.208	7.58	91.9
2/17/01	22:30:40	50.63	419.9	8.31	5.212	7.57	86.9
2/17/01	22:45:40	50.59	424.4	8.31	5.218	7.57	93.8
2/17/01	23:00:40	50.54	429.8	8.3	5.23	7.57	87.1
2/17/01	23:15:40	50.51	431.1	8.29	5.235	7.56	101.1
2/17/01	23:30:40	50.48	434.8	8.3	5.239	7.56	93
2/17/01	23:45:40	50.46	437.6	8.29	5.242	7.55	81.7
2/18/01	0:00:40	50.43	440.3	8.27	5.248	7.55	88.8
2/18/01	0:15:40	50.44	441.6	8.28	5.254	7.55	86.4
2/18/01	0:30:40	50.42	441.9	8.26	5.264	7.55	90.6
2/18/01	0:45:40	50.4	445.2	8.24	5.271	7.55	85.5
2/18/01	1:00:40	50.39	445.2	8.23	5.28	7.55	92.2
2/18/01	1:15:40	50.38	447.1	8.21	5.286	7.55	92.4
2/18/01	1:30:40	50.36	447.8	8.17	5.297	7.55	90.5

2/18/01	1:45:40	50.33	448.6	8.14	5.308	7.56	96
2/18/01	2:00:40	50.3	450.8	8.1	5.318	7.56	100.4
2/18/01	2:15:40	50.28	451.5	8.06	5.326	7.56	101.4
2/18/01	2:30:40	50.25	453.3	8.01	5.334	7.56	97.7
2/18/01	2:45:40	50.24	456.1	8	5.339	7.57	96.5
2/18/01	3:00:40	50.19	457.3	7.94	5.348	7.58	84.9
2/18/01	3:15:40	50.18	458.5	7.93	5.36	7.58	87.7
2/18/01	3:30:40	50.16	460.2	7.91	5.369	7.58	88.1
2/18/01	3:45:40	50.13	460.8	7.88	5.374	7.59	84.3
2/18/01	4:00:40	50.12	462.2	7.88	5.376	7.59	92
2/18/01	4:15:40	50.14	464.4	7.89	5.38	7.6	75.4
2/18/01	4:30:40	50.13	464.3	7.87	5.386	7.6	84.9
2/18/01	4:45:40	50.14	462.5	7.85	5.39	7.6	81
2/18/01	5:00:40	50.15	461.6	7.84	5.393	7.6	80.4
2/18/01	5:15:40	50.16	458.7	7.81	5.397	7.6	76.6
2/18/01	5:30:40	50.18	459.2	7.82	5.399	7.6	75.3
2/18/01	5:45:40	50.21	454.6	7.81	5.401	7.6	79.1
2/18/01	6:00:40	50.24	453.7	7.82	5.405	7.6	78.6
2/18/01	6:15:40	50.26	448.8	7.8	5.41	7.6	72.6
2/18/01	6:30:40	50.29	445.4	7.78	5.411	7.6	69.5
2/18/01	6:45:40	50.33	441.2	7.78	5.41	7.59	73.6
2/18/01	7:00:40	50.38	439.6	7.79	5.409	7.59	75.6
2/18/01	7:15:40	50.41	431.4	7.74	5.408	7.58	72.9
2/18/01	7:30:40	50.45	428.4	7.73	5.405	7.58	79.4
2/18/01	7:45:40	50.49	425.1	7.74	5.403	7.58	71.5
2/18/01	8:00:40	50.54	420.6	7.72	5.397	7.57	73.7
2/18/01	8:15:40	50.56	415.3	7.69	5.4	7.57	73.7
2/18/01	8:30:40	50.63	412.5	7.71	5.389	7.57	71.2
2/18/01	8:45:40	50.67	410.7	7.71	5.381	7.57	72.6
2/18/01	9:00:40	50.73	408.2	7.69	5.375	7.57	67.8
2/18/01	9:15:40	50.79	405.2	7.68	5.372	7.56	73.1
2/18/01	9:30:40	50.84	403.9	7.67	5.368	7.55	71.6
2/18/01	9:45:40	50.91	402.4	7.66	5.359	7.55	74.4
2/18/01	10:00:40	50.99	404.7	7.69	5.356	7.56	65.1
2/18/01	10:15:40	51.07	400.8	7.64	5.35	7.55	75
2/18/01	10:30:40	51.13	402.4	7.63	5.337	7.55	72.6
2/18/01	10:45:40	51.19	403.3	7.63	5.325	7.55	63.1
2/18/01	11:00:40	51.24	401.6	7.58	5.318	7.54	81.3
2/18/01	11:15:40	51.29	398.3	7.53	5.307	7.53	74.1
2/18/01	11:30:40	51.34	402.1	7.53	5.294	7.53	81.3
2/18/01	11:45:40	51.37	399.5	7.48	5.291	7.53	86.7
2/18/01	12:00:40	51.4	402.2	7.49	5.287	7.53	81.6
2/18/01	12:15:40	51.45	400.7	7.43	5.271	7.52	85.3
2/18/01	12:30:40	51.52	401.7	7.42	5.263	7.52	93.2
2/18/01	12:45:40	51.59	401.5	7.41	5.235	7.52	73.9
2/18/01	13:00:40	51.69	404	7.4	5.209	7.52	88.5
2/18/01	13:15:40	51.73	402.3	7.36	5.192	7.52	88.5
2/18/01	13:30:40	51.77	403.2	7.35	5.168	7.52	85.8
2/18/01	13:45:40	51.85	406.2	7.35	5.153	7.52	102.6

2/18/01	14:00:40	51.9	406.6	7.33	5.139	7.52	87.8
2/18/01	14:15:40	51.95	407.4	7.31	5.131	7.51	90.9
2/18/01	14:30:40	52	409	7.31	5.127	7.52	89.2
2/18/01	14:45:40	52.04	408.6	7.28	5.114	7.52	83
2/18/01	15:00:40	52.09	410.2	7.27	5.105	7.52	85
2/18/01	15:15:40	52.16	412.9	7.3	5.094	7.52	89.2
2/18/01	15:30:40	52.2	412.2	7.25	5.088	7.52	89.3
2/18/01	15:45:40	52.23	412.1	7.24	5.075	7.51	91.4
2/18/01	16:00:40	52.26	412.5	7.24	5.072	7.51	88.6
2/18/01	16:15:40	52.3	412.7	7.24	5.056	7.51	86.1
2/18/01	16:30:40	52.31	411.2	7.21	5.048	7.51	94.5
2/18/01	16:45:40	52.35	412	7.22	5.033	7.51	91.7
2/18/01	17:00:40	52.39	412.8	7.23	5.02	7.51	94.3
2/18/01	17:15:40	52.42	413.7	7.23	5.015	7.51	96.9
2/18/01	17:30:40	52.42	413.2	7.21	5.002	7.52	82.1
2/18/01	17:45:40	52.44	412.3	7.22	4.985	7.51	92.5
2/18/01	18:00:40	52.42	410.7	7.18	4.973	7.51	92.5
2/18/01	18:15:40	52.44	414	7.22	4.962	7.52	87.4
2/18/01	18:30:40	52.42	412.4	7.2	4.95	7.51	98.3
2/18/01	18:45:40	52.39	408.8	7.14	4.94	7.51	96.2
2/18/01	19:00:40	52.39	409.2	7.15	4.918	7.51	85.5
2/18/01	19:15:40	52.39	410	7.15	4.906	7.51	88.1
2/18/01	19:30:40	52.36	405.8	7.1	4.897	7.5	95.7
2/18/01	19:45:40	52.37	408.2	7.14	4.881	7.51	88.8
2/18/01	20:00:40	52.36	407.1	7.12	4.86	7.5	92.7
2/18/01	20:15:40	52.33	404.3	7.09	4.852	7.5	92.4
2/18/01	20:30:40	52.33	403.9	7.09	4.849	7.5	94.7
2/18/01	20:45:40	52.33	404.3	7.11	4.836	7.5	96.1
2/18/01	21:00:40	52.33	404.5	7.12	4.828	7.5	91
2/18/01	21:15:40	52.3	403.1	7.1	4.809	7.5	94.3
2/18/01	21:30:40	52.28	401	7.08	4.803	7.5	84.5
2/18/01	21:45:40	52.27	400.4	7.07	4.794	7.5	93.5
2/18/01	22:00:40	52.24	398.4	7.05	4.776	7.49	97.8
2/18/01	22:15:40	52.23	399	7.07	4.76	7.5	87.8
2/18/01	22:30:40	52.21	397.2	7.04	4.741	7.5	89.6
2/18/01	22:45:40	52.2	397.4	7.05	4.733	7.49	92.9
2/18/01	23:00:40	52.19	396.8	7.03	4.727	7.49	95.1
2/18/01	23:15:40	52.18	396	7.02	4.718	7.49	95.1
2/18/01	23:30:40	52.14	393.4	6.99	4.709	7.49	92.1
2/18/01	23:45:40	52.16	393.4	6.99	4.693	7.49	101.1
2/19/01	0:00:40	52.15	393.3	6.99	4.681	7.49	94.7
2/19/01	0:15:40	52.11	391.7	6.96	4.669	7.49	88.6
2/19/01	0:30:40	52.1	392.1	6.95	4.651	7.49	96.7
2/19/01	0:45:40	52.1	390.2	6.93	4.641	7.48	89.4
2/19/01	1:00:40	52.06	390.1	6.92	4.622	7.48	89.4
2/19/01	1:15:40	52.04	388.5	6.89	4.606	7.48	98.2
2/19/01	1:30:40	52.04	389.7	6.91	4.565	7.48	95.9
2/19/01	1:45:40	52.01	389	6.89	4.566	7.48	97.7
2/19/01	2:00:40	51.98	387.9	6.86	4.547	7.48	90.9



2/19/01	2:15:40	51.94	389.5	6.87	4.537	7.48	99.7
2/19/01	2:30:40	51.92	387.8	6.85	4.532	7.48	93.6
2/19/01	2:45:40	51.89	387.9	6.85	4.529	7.48	96.8
2/19/01	3:00:40	51.86	385.1	6.81	4.507	7.47	98.6
2/19/01	3:15:40	51.83	384.1	6.81	4.481	7.47	101.8
2/19/01	3:30:40	51.81	380.3	6.76	4.454	7.47	94
2/19/01	3:45:40	51.78	377.2	6.74	4.445	7.46	105.5
2/19/01	4:00:40	51.75	374.5	6.72	4.451	7.45	98.1
2/19/01	4:15:40	51.71	372.8	6.76	4.484	7.45	109.3
2/19/01	4:30:40	51.66	374.9	6.85	4.473	7.46	107.9
2/19/01	4:45:40	51.62	375.6	6.88	4.469	7.47	103.8
2/19/01	5:00:40	51.57	375.8	6.91	4.467	7.47	102.2
2/19/01	5:15:40	51.56	372.7	6.85	4.456	7.46	112.3
2/19/01	5:30:40	51.56	370.1	6.77	4.45	7.45	116.3
2/19/01	5:45:40	51.53	368.9	6.72	4.456	7.45	98
2/19/01	6:00:40	51.5	367.2	6.67	4.461	7.44	120.5
2/19/01	6:15:40	51.47	367.5	6.66	4.46	7.44	116.8
2/19/01	6:30:40	51.43	368.5	6.67	4.464	7.44	117.4
2/19/01	6:45:40	51.4	367.5	6.63	4.479	7.43	116.7
2/19/01	7:00:40	51.37	371	6.63	4.514	7.43	118.7
2/19/01	7:15:40	51.32	377.9	6.61	4.562	7.43	108.9
2/19/01	7:30:40	51.21	390.1	6.57	4.625	7.43	122.8
2/19/01	7:45:40	51.01	400.7	6.6	4.692	7.43	120.1
2/19/01	8:00:40	50.83	407.8	6.76	4.757	7.44	121.8
2/19/01	8:15:40	50.68	403.7	6.97	4.812	7.46	131.7
2/19/01	8:30:40	50.68	393.5	7.2	4.844	7.48	140.8
2/19/01	8:45:40	50.8	383.6	7.39	4.866	7.49	133.4
2/19/01	9:00:40	50.95	374.1	7.45	4.877	7.49	143
2/19/01	9:15:40	51.05	364.8	7.48	4.883	7.49	139
2/19/01	9:30:40	51.11	355.3	7.45	4.886	7.48	117.4
2/19/01	9:45:40	51.14	345.2	7.47	4.885	7.47	125.7
2/19/01	10:00:40	51.18	339	7.44	4.886	7.46	129.3
2/19/01	10:15:40	51.2	333	7.4	4.888	7.45	118.4
2/19/01	10:30:40	51.22	329.1	7.4	4.892	7.44	129.5
2/19/01	10:45:40	51.3	327.2	7.38	4.899	7.43	125.7
2/19/01	11:00:40	51.37	325.5	7.37	4.915	7.42	126.2
2/19/01	11:15:40	51.44	323.1	7.36	4.936	7.42	116.5
2/19/01	11:30:40	51.5	323.5	7.4	4.958	7.41	125.4
2/19/01	11:45:40	51.54	323.4	7.41	4.974	7.41	134.2
2/19/01	12:00:40	51.62	321.8	7.42	4.996	7.41	120.1
2/19/01	12:15:40	51.75	323.4	7.41	5.015	7.4	125.1
2/19/01	12:30:40	51.86	324.6	7.46	5.038	7.4	120.1
2/19/01	12:45:40	51.99	326.8	7.49	5.057	7.4	109.1
2/19/01	13:00:40	52.09	326.1	7.49	5.08	7.4	134.4
2/19/01	13:15:40	52.15	325.7	7.46	5.092	7.39	132.3
2/19/01	13:30:40	52.21	326.2	7.4	5.109	7.39	136.3
2/19/01	13:45:40	52.23	326.2	7.34	5.12	7.39	137.5
2/19/01	14:00:40	52.23	326.7	7.28	5.143	7.39	140.5
2/19/01	14:15:40	52.22	326.7	7.23	5.18	7.39	123.3

2/19/01	14:30:40	52.2	327.4	7.27	5.212	7.4	135.3
2/19/01	14:45:40	52.18	328.2	7.22	5.234	7.4	141.9
2/19/01	15:00:40	52.17	325	7.18	5.263	7.39	133.1
2/19/01	15:15:40	52.19	324.8	7.19	5.299	7.39	131.1
2/19/01	15:30:40	52.21	326.1	7.17	5.335	7.39	148.4
2/19/01	15:45:40	52.22	326.2	7.15	5.372	7.39	137.8
2/19/01	16:00:40	52.21	326.3	7.12	5.407	7.4	127
2/19/01	16:15:40	52.22	325.6	7.13	5.463	7.4	145.5
2/19/01	16:30:40	52.21	324.3	7.18	5.531	7.4	139.7
2/19/01	16:45:40	52.21	322.4	7.3	5.614	7.41	141.8
2/19/01	17:00:40	52.17	320.1	7.4	5.698	7.41	164.3
2/19/01	17:15:40	52.13	316.2	7.48	5.765	7.41	159.9
2/19/01	17:30:40	52.08	311.2	7.54	5.84	7.41	159.6
2/19/01	17:45:40	52.04	303.4	7.63	5.899	7.41	162.4
2/19/01	18:00:40	52.02	296.5	7.71	5.954	7.41	152.9
2/19/01	18:15:40	52	291.1	7.75	5.999	7.41	191.3
2/19/01	18:30:40	51.96	285.6	7.75	6.037	7.41	171.5
2/19/01	18:45:40	51.9	281.3	7.77	6.065	7.4	180.2
2/19/01	19:00:40	51.84	277.4	7.78	6.093	7.4	166.8
2/19/01	19:15:40	51.76	276.3	7.75	6.115	7.39	153
2/19/01	19:30:40	51.71	274.3	7.77	6.146	7.39	157.8
2/19/01	19:45:40	51.66	274.3	7.75	6.166	7.39	144.8
2/19/01	20:00:40	51.63	272.9	7.77	6.2	7.39	144.2
2/19/01	20:15:40	51.59	273.2	7.76	6.233	7.39	137.6
2/19/01	20:30:40	51.56	274.6	7.73	6.279	7.39	153.3
2/19/01	20:45:40	51.53	274.4	7.72	6.321	7.39	141.2
2/19/01	21:00:40	51.49	276.6	7.66	6.365	7.39	135.8
2/19/01	21:15:40	51.46	276.7	7.64	6.421	7.38	140.8
2/19/01	21:30:40	51.43	276.9	7.61	6.481	7.38	132.4
2/19/01	21:45:40	51.41	276.3	7.59	6.538	7.38	143.3
2/19/01	22:00:40	51.38	276.2	7.56	6.589	7.38	133.1
2/19/01	22:15:40	51.36	275.6	7.55	6.646	7.38	134.4
2/19/01	22:30:40	51.34	275.2	7.53	6.712	7.38	137.2
2/19/01	22:45:40	51.33	274.6	7.53	6.751	7.38	138.7
2/19/01	23:00:40	51.31	274.6	7.51	6.808	7.38	146.6
2/19/01	23:15:40	51.3	272.6	7.53	6.857	7.38	146
2/19/01	23:30:40	51.29	272.4	7.53	6.909	7.38	140.6
2/19/01	23:45:40	51.28	271.5	7.54	6.942	7.39	154.7
2/20/01	0:00:40	51.27	270.2	7.55	6.978	7.39	162.3

Date	Time	Temp	SpCond	DO Conc	Depth	pH	Turbidity
M/D/Y	hh:mm:ss	F	uS/cm	mg/L	ft		NTU
3/7/01	0:00:40	56.56	408.8	7.8	5.701	7.49	54.4
3/7/01	0:15:40	56.55	412.9	7.81	5.691	7.49	54.6
3/7/01	0:30:40	56.47	409.8	7.73	5.683	7.49	55.1
3/7/01	0:45:40	56.43	411.2	7.74	5.681	7.49	56.8
3/7/01	1:00:40	56.38	412.9	7.73	5.675	7.49	59.3
3/7/01	1:15:40	56.34	417.2	7.76	5.668	7.49	53.4
3/7/01	1:30:40	56.28	415.6	7.72	5.66	7.49	55.4
3/7/01	1:45:40	56.19	415.3	7.69	5.648	7.48	56.2
3/7/01	2:00:40	56.18	418.6	7.71	5.646	7.49	54.3
3/7/01	2:15:40	56.11	419.7	7.69	5.634	7.49	54
3/7/01	2:30:40	56.07	420.8	7.7	5.622	7.49	55.5
3/7/01	2:45:40	56.01	419.8	7.66	5.619	7.49	55.4
3/7/01	3:00:40	55.95	420.5	7.66	5.614	7.48	56.5
3/7/01	3:15:40	55.94	422.8	7.67	5.606	7.49	55.9
3/7/01	3:30:40	55.89	424.2	7.68	5.602	7.49	54.2
3/7/01	3:45:40	55.89	427.4	7.7	5.596	7.49	54.9
3/7/01	4:00:40	55.82	425.7	7.68	5.589	7.49	53.9
3/7/01	4:15:40	55.8	424.3	7.62	5.589	7.48	52.3
3/7/01	4:30:40	55.78	430.4	7.71	5.585	7.49	53.6
3/7/01	4:45:40	55.73	426.5	7.64	5.584	7.48	53.2
3/7/01	5:00:40	55.7	425.5	7.61	5.582	7.48	52.3
3/7/01	5:15:40	55.67	426.8	7.62	5.578	7.48	51.9
3/7/01	5:30:40	55.63	424.9	7.58	5.573	7.48	52.7
3/7/01	5:45:40	55.62	427.4	7.61	5.573	7.47	50.7
3/7/01	6:00:40	55.63	430.2	7.62	5.568	7.48	50
3/7/01	6:15:40	55.59	428.6	7.59	5.568	7.48	49.3
3/7/01	6:30:40	55.58	430.1	7.61	5.562	7.47	49.3
3/7/01	6:45:40	55.6	433.4	7.63	5.566	7.48	48.7
3/7/01	7:00:40	55.55	430.7	7.59	5.57	7.48	50.9
3/7/01	7:15:40	55.56	433.7	7.6	5.571	7.48	49.6
3/7/01	7:30:40	55.54	433.5	7.61	5.566	7.48	49.5
3/7/01	7:45:40	55.53	433.1	7.58	5.565	7.47	46.9
3/7/01	8:00:40	55.53	434.6	7.61	5.567	7.48	50.8
3/7/01	8:15:40	55.54	436.8	7.62	5.568	7.48	48.5
3/7/01	8:30:40	55.52	435.1	7.59	5.566	7.48	50.4
3/7/01	8:45:40	55.59	438.7	7.63	5.567	7.49	52.2
3/7/01	9:00:40	55.61	437.9	7.61	5.564	7.48	48.4
3/7/01	9:15:40	55.65	439.8	7.62	5.561	7.48	47.8
3/7/01	9:30:40	55.68	439.8	7.62	5.562	7.48	47.1
3/7/01	9:45:40	55.75	443.1	7.65	5.559	7.48	49.1
3/7/01	10:00:40	55.79	442.1	7.66	5.563	7.48	47.7
3/7/01	10:15:40	55.81	440.8	7.65	5.555	7.48	45.3
3/7/01	10:30:40	55.89	441.2	7.65	5.551	7.48	45.8
3/7/01	10:45:40	55.99	443.1	7.67	5.545	7.48	47.6
3/7/01	11:00:40	56.14	445.1	7.7	5.539	7.49	44.6
3/7/01	11:15:40	56.32	445.6	7.7	5.536	7.49	47.1
3/7/01	11:30:40	56.49	445.8	7.71	5.529	7.49	44

3/7/01	11:45:40	56.66	445.3	7.7	5.518	7.49	46
3/7/01	12:00:40	56.85	446.5	7.73	5.511	7.49	44.6
3/7/01	12:15:40	57.06	447.8	7.74	5.502	7.49	43.7
3/7/01	12:30:40	57.25	448.5	7.76	5.493	7.49	45.7
3/7/01	12:45:40	57.5	449.1	7.76	5.483	7.5	45
3/7/01	13:00:40	57.71	449.2	7.76	5.473	7.49	43.8
3/7/01	13:15:40	57.93	450.5	7.77	5.471	7.5	45
3/7/01	13:30:40	58.1	452.1	7.81	5.462	7.5	47.9
3/7/01	13:45:40	58.23	453.4	7.82	5.454	7.51	45.1
3/7/01	14:00:40	58.4	454	7.85	5.449	7.5	45.5
3/7/01	14:15:40	58.54	456.1	7.88	5.444	7.51	42.2
3/7/01	14:30:40	58.67	456.5	7.88	5.442	7.52	44.4
3/7/01	14:45:40	58.79	456.2	7.87	5.442	7.52	44.1
3/7/01	15:00:40	58.94	456.4	7.86	5.436	7.51	45
3/7/01	15:15:40	59.07	456.3	7.86	5.436	7.51	46
3/7/01	15:30:40	59.19	457.8	7.89	5.432	7.52	43.5
3/7/01	15:45:40	59.28	457.1	7.9	5.427	7.52	44.1
3/7/01	16:00:40	59.34	458.4	7.95	5.425	7.52	46.8
3/7/01	16:15:40	59.37	458.1	7.95	5.421	7.52	42.9
3/7/01	16:30:40	59.42	459.6	7.99	5.416	7.52	44.1
3/7/01	16:45:40	59.41	459.5	7.99	5.408	7.53	45.6
3/7/01	17:00:40	59.41	460.4	8.02	5.41	7.53	47
3/7/01	17:15:40	59.4	461.1	8.05	5.406	7.54	45.9
3/7/01	17:30:40	59.35	461.1	8.04	5.405	7.54	44.6
3/7/01	17:45:40	59.29	462.9	8.06	5.408	7.54	44
3/7/01	18:00:40	59.18	463.2	8.05	5.41	7.55	45.4
3/7/01	18:15:40	59.11	462.9	8.04	5.412	7.55	46.4
3/7/01	18:30:40	59.06	463.7	8.03	5.415	7.55	43.7
3/7/01	18:45:40	58.99	464.7	8.03	5.416	7.55	42.5
3/7/01	19:00:40	58.93	465.8	8.04	5.416	7.54	44.4
3/7/01	19:15:40	58.87	465.5	8	5.419	7.55	42.4
3/7/01	19:30:40	58.84	467.7	8.01	5.421	7.55	42.3
3/7/01	19:45:40	58.78	469.4	8	5.42	7.55	43.3
3/7/01	20:00:40	58.72	468.4	7.98	5.42	7.55	42.1
3/7/01	20:15:40	58.65	465.8	7.94	5.424	7.54	42.4
3/7/01	20:30:40	58.64	466.3	7.93	5.423	7.55	41.8
3/7/01	20:45:40	58.63	466.4	7.91	5.432	7.55	41.6
3/7/01	21:00:40	58.59	464.7	7.88	5.429	7.54	41.9
3/7/01	21:15:40	58.52	464.5	7.84	5.43	7.54	41.8
3/7/01	21:30:40	58.49	466.2	7.86	5.426	7.54	40
3/7/01	21:45:40	58.45	465.5	7.82	5.43	7.54	39
3/7/01	22:00:40	58.42	466.3	7.83	5.43	7.54	41.9
3/7/01	22:15:40	58.37	467.7	7.81	5.428	7.54	39.4
3/7/01	22:30:40	58.32	466.9	7.78	5.428	7.54	44.1
3/7/01	22:45:40	58.3	467.9	7.79	5.428	7.54	41.4
3/7/01	23:00:40	58.23	470.5	7.81	5.425	7.54	40.9
3/7/01	23:15:40	58.16	469.5	7.76	5.422	7.54	41.6
3/7/01	23:30:40	58.14	470.8	7.78	5.424	7.55	41.1
3/7/01	23:45:40	58.09	473.3	7.8	5.421	7.55	39.7

3/8/01	0:00:40	58.03	474.2	7.79	5.415	7.55	40.6
3/8/01	0:15:40	57.95	473.5	7.77	5.415	7.55	40.2
3/8/01	0:30:40	57.89	474.2	7.76	5.415	7.55	42
3/8/01	0:45:40	57.82	475.1	7.75	5.42	7.55	40.7
3/8/01	1:00:40	57.74	476.4	7.73	5.424	7.55	40.2
3/8/01	1:15:40	57.67	475.2	7.71	5.423	7.54	40.5
3/8/01	1:30:40	57.61	477.1	7.7	5.418	7.54	39.6
3/8/01	1:45:40	57.56	478.4	7.7	5.419	7.55	40.7
3/8/01	2:00:40	57.47	477.6	7.67	5.415	7.54	40.1
3/8/01	2:15:40	57.44	481.3	7.71	5.411	7.54	40.2
3/8/01	2:30:40	57.35	480	7.67	5.409	7.54	39.4
3/8/01	2:45:40	57.27	480.6	7.66	5.41	7.54	39.3
3/8/01	3:00:40	57.22	481.5	7.65	5.404	7.54	41.3
3/8/01	3:15:40	57.15	481.7	7.64	5.402	7.54	42.1
3/8/01	3:30:40	57.08	481.2	7.61	5.395	7.53	44.6
3/8/01	3:45:40	57.02	483.3	7.63	5.398	7.54	41
3/8/01	4:00:40	56.95	483.8	7.62	5.395	7.54	39.4
3/8/01	4:15:40	56.91	484	7.61	5.391	7.53	44.6
3/8/01	4:30:40	56.86	485.1	7.62	5.387	7.53	40.5
3/8/01	4:45:40	56.8	486.2	7.62	5.389	7.53	38.6
3/8/01	5:00:40	56.73	486.2	7.61	5.387	7.53	40.3
3/8/01	5:15:40	56.7	486.6	7.6	5.384	7.53	40.5
3/8/01	5:30:40	56.64	485.9	7.57	5.381	7.53	39.6
3/8/01	5:45:40	56.58	487.6	7.6	5.383	7.53	38.2
3/8/01	6:00:40	56.56	488.9	7.61	5.379	7.53	39.3
3/8/01	6:15:40	56.49	487.1	7.55	5.376	7.53	38.8
3/8/01	6:30:40	56.47	487.3	7.53	5.372	7.52	39.7
3/8/01	6:45:40	56.43	487.8	7.54	5.372	7.52	39.6
3/8/01	7:00:40	56.39	487.2	7.49	5.372	7.52	40.1
3/8/01	7:15:40	56.38	490	7.54	5.366	7.52	37.9
3/8/01	7:30:40	56.34	489.7	7.52	5.369	7.52	37.4
3/8/01	7:45:40	56.3	489.5	7.53	5.369	7.52	41.7
3/8/01	8:00:40	56.29	490.9	7.53	5.367	7.52	40.1
3/8/01	8:15:40	56.28	491.8	7.54	5.369	7.52	93.6
3/8/01	8:30:40	56.25	491.2	7.53	5.369	7.52	37.9
3/8/01	8:45:40	56.25	490.7	7.51	5.366	7.51	38.3
3/8/01	9:00:40	56.22	490.3	7.51	5.364	7.51	36.1
3/8/01	9:15:40	56.25	492.7	7.56	5.362	7.52	38.7
3/8/01	9:30:40	56.26	492.5	7.59	5.362	7.52	34.3
3/8/01	9:45:40	56.23	490.6	7.55	5.353	7.52	36.2
3/8/01	10:00:40	56.3	493.2	7.62	5.355	7.53	37.5
3/8/01	10:15:40	56.32	493.2	7.63	5.348	7.53	35
3/8/01	10:30:40	56.36	493.6	7.64	5.342	7.53	37.7
3/8/01	10:45:40	56.41	493.8	7.65	5.341	7.53	34.1
3/8/01	11:00:40	56.5	495.2	7.68	5.335	7.53	35.4
3/8/01	11:15:40	56.66	495.3	7.73	5.325	7.54	35.7
3/8/01	11:30:40	56.84	495.2	7.78	5.317	7.54	35.2
3/8/01	11:45:40	56.99	495.1	7.79	5.31	7.54	36.6
3/8/01	12:00:40	57.19	495.9	7.86	5.296	7.54	36.2

3/8/01	12:15:40	57.38	496.6	7.89	5.29	7.55	37
3/8/01	12:30:40	57.6	498.6	7.95	5.277	7.56	37
3/8/01	12:45:40	57.76	497.3	7.93	5.267	7.55	35.5
3/8/01	13:00:40	58.01	498.8	7.97	5.253	7.56	37.8
3/8/01	13:15:40	58.21	498.8	7.98	5.241	7.56	37.9
3/8/01	13:30:40	58.44	498.2	7.97	5.226	7.55	39.8
3/8/01	13:45:40	58.69	499.6	8	5.217	7.56	39.2
3/8/01	14:00:40	58.92	499.1	8.02	5.205	7.56	39
3/8/01	14:15:40	59.16	499.9	8.04	5.189	7.56	39
3/8/01	14:30:40	59.35	500.4	8.05	5.182	7.57	42.3
3/8/01	14:45:40	59.47	500.8	8.08	5.174	7.57	43
3/8/01	15:00:40	59.62	501.8	8.12	5.165	7.57	42.6
3/8/01	15:15:40	59.74	502.7	8.13	5.15	7.58	41.4
3/8/01	15:30:40	59.8	501.4	8.11	5.142	7.57	40.1
3/8/01	15:45:40	59.87	501.1	8.12	5.132	7.57	40.4
3/8/01	16:00:40	59.9	501	8.13	5.119	7.57	38.1
3/8/01	16:15:40	59.86	499.3	8.11	5.108	7.57	40.6
3/8/01	16:30:40	59.86	500.8	8.11	5.098	7.57	36.1
3/8/01	16:45:40	59.83	501.1	8.09	5.093	7.57	36.2
3/8/01	17:00:40	59.78	500.5	8.09	5.09	7.57	35.7
3/8/01	17:15:40	59.75	500.4	8.06	5.086	7.57	34.3
3/8/01	17:30:40	59.73	502.1	8.09	5.08	7.57	34.7
3/8/01	17:45:40	59.69	503.1	8.1	5.078	7.57	36
3/8/01	18:00:40	59.63	503.7	8.1	5.07	7.57	34.6
3/8/01	18:15:40	59.58	503.6	8.08	5.068	7.57	35.8
3/8/01	18:30:40	59.53	503.9	8.08	5.063	7.57	34.7
3/8/01	18:45:40	59.48	504.6	8.07	5.063	7.58	34.9
3/8/01	19:00:40	59.41	503.6	8.06	5.063	7.57	34.9
3/8/01	19:15:40	59.36	504.4	8.06	5.06	7.57	33.9
3/8/01	19:30:40	59.3	503.8	8.06	5.063	7.57	34.7
3/8/01	19:45:40	59.3	505.6	8.11	5.062	7.58	33.8
3/8/01	20:00:40	59.26	505.3	8.1	5.064	7.58	35.2
3/8/01	20:15:40	59.25	507.5	8.12	5.058	7.58	36.5
3/8/01	20:30:40	59.2	506.6	8.1	5.059	7.58	34.5
3/8/01	20:45:40	59.17	507.8	8.12	5.061	7.58	36.6
3/8/01	21:00:40	59.13	507.8	8.11	5.061	7.58	36.8
3/8/01	21:15:40	59.09	508.7	8.09	5.059	7.58	40.3
3/8/01	21:30:40	59.04	508.3	8.08	5.065	7.58	35.7
3/8/01	21:45:40	59.01	509.1	8.08	5.063	7.58	37.7
3/8/01	22:00:40	58.96	509.8	8.08	5.066	7.59	37.8
3/8/01	22:15:40	58.91	510.1	8.08	5.065	7.59	40.7
3/8/01	22:30:40	58.86	509.5	8.04	5.061	7.58	35.3
3/8/01	22:45:40	58.82	510.3	8.06	5.059	7.59	37.1
3/8/01	23:00:40	58.77	510.5	8.03	5.064	7.59	38
3/8/01	23:15:40	58.7	509.3	8	5.061	7.58	38.6
3/8/01	23:30:40	58.64	510	7.97	5.057	7.59	37.7
3/8/01	23:45:40	58.6	510.8	7.99	5.051	7.59	40.1
3/9/01	0:00:40	58.54	510.4	7.97	5.047	7.59	36.5
3/9/01	0:15:40	58.49	510	7.97	5.051	7.59	37.5

3/9/01	0:30:40	58.44	511.5	7.96	5.046	7.59	40.3
3/9/01	0:45:40	58.39	511.6	7.97	5.044	7.59	35.3
3/9/01	1:00:40	58.32	511.8	7.95	5.043	7.59	37.7
3/9/01	1:15:40	58.24	511.8	7.92	5.043	7.59	38.2
3/9/01	1:30:40	58.21	513.1	7.95	5.041	7.6	35.3
3/9/01	1:45:40	58.13	513.8	7.91	5.034	7.59	37.8
3/9/01	2:00:40	58.09	514.2	7.94	5.031	7.59	38.5
3/9/01	2:15:40	58.03	513.9	7.91	5.026	7.6	38.2
3/9/01	2:30:40	57.93	512.7	7.83	5.02	7.59	36.1
3/9/01	2:45:40	57.89	514.6	7.86	5.017	7.59	41.4
3/9/01	3:00:40	57.81	515.1	7.83	5.013	7.59	37.4
3/9/01	3:15:40	57.71	514.4	7.78	5.006	7.58	36.5
3/9/01	3:30:40	57.68	516.4	7.83	4.99	7.59	37.8
3/9/01	3:45:40	57.58	516.2	7.78	4.995	7.59	37.8
3/9/01	4:00:40	57.52	516.9	7.78	4.998	7.59	37.7
3/9/01	4:15:40	57.44	517.6	7.78	4.999	7.59	35.8
3/9/01	4:30:40	57.34	516.9	7.73	4.989	7.59	38.3
3/9/01	4:45:40	57.26	517.8	7.68	4.995	7.58	36.8
3/9/01	5:00:40	57.14	516	7.63	4.992	7.58	41.5
3/9/01	5:15:40	57.05	513.6	7.56	4.987	7.57	42.2
3/9/01	5:30:40	56.98	512.9	7.49	4.981	7.57	42.4
3/9/01	5:45:40	56.87	516.3	7.55	4.979	7.56	37.8
3/9/01	6:00:40	56.89	520.6	7.64	4.98	7.58	39.6
3/9/01	6:15:40	56.78	516.8	7.49	4.978	7.57	42.2
3/9/01	6:30:40	56.64	519.2	7.56	4.971	7.56	40.4
3/9/01	6:45:40	56.58	521.1	7.58	4.969	7.57	40.6
3/9/01	7:00:40	56.49	520	7.53	4.966	7.56	42.1
3/9/01	7:15:40	56.43	520	7.5	4.974	7.56	44.4
3/9/01	7:30:40	56.35	520.8	7.51	4.965	7.56	47.6
3/9/01	7:45:40	56.3	520.9	7.49	4.962	7.56	44.8
3/9/01	8:00:40	56.27	521.3	7.49	4.956	7.56	38.5
3/9/01	8:15:40	56.24	522	7.49	4.957	7.56	42.2
3/9/01	8:30:40	56.21	521.6	7.48	4.948	7.56	44.3
3/9/01	8:45:40	56.19	521.6	7.45	4.944	7.56	43.5
3/9/01	9:00:40	56.23	525.7	7.44	4.935	7.55	43
3/9/01	9:15:40	56.17	524.4	7.43	4.932	7.55	43
3/9/01	9:30:40	56.12	521.4	7.39	4.928	7.54	39
3/9/01	9:45:40	56.18	524	7.49	4.921	7.55	39
3/9/01	10:00:40	56.28	526.8	7.57	4.911	7.55	35.8
3/9/01	10:15:40	56.41	529.1	7.68	4.911	7.57	35.7
3/9/01	10:30:40	56.45	524.5	7.65	4.892	7.56	36.1
3/9/01	10:45:40	56.62	528.8	7.75	4.882	7.57	34.4
3/9/01	11:00:40	56.74	528.1	7.77	4.87	7.57	36.3
3/9/01	11:15:40	56.92	531.1	7.86	4.852	7.57	34.8
3/9/01	11:30:40	57.08	534.9	7.96	4.827	7.59	38.8
3/9/01	11:45:40	57.25	534.4	8.05	4.807	7.59	36.8
3/9/01	12:00:40	57.38	533.7	8.05	4.785	7.59	35.1
3/9/01	12:15:40	57.53	533.4	8.07	4.767	7.59	33.6
3/9/01	12:30:40	57.7	535.4	8.17	4.755	7.59	35.7

3/9/01	12:45:40	57.92	536.1	8.26	4.735	7.6	35.7
3/9/01	13:00:40	58.13	537.6	8.33	4.715	7.61	33.5
3/9/01	13:15:40	58.37	537.9	8.38	4.693	7.61	35
3/9/01	13:30:40	58.69	540.8	8.45	4.679	7.62	38.2
3/9/01	13:45:40	58.85	539.6	8.43	4.661	7.62	38.1
3/9/01	14:00:40	58.95	532.2	8.34	4.643	7.6	39.7
3/9/01	14:15:40	59.13	535.4	8.42	4.631	7.61	39.1
3/9/01	14:30:40	59.32	537	8.47	4.618	7.62	36.4
3/9/01	14:45:40	59.44	540.8	8.58	4.607	7.63	37.1
3/9/01	15:00:40	59.48	540.5	8.62	4.596	7.63	40.1
3/9/01	15:15:40	59.56	546.1	8.73	4.586	7.63	41.9
3/9/01	15:30:40	59.55	544.2	8.71	4.576	7.64	41.9
3/9/01	15:45:40	59.54	543.8	8.71	4.564	7.64	40.1
3/9/01	16:00:40	59.57	543.9	8.78	4.557	7.64	38.9
3/9/01	16:15:40	59.44	540.7	8.81	4.545	7.64	40.2
3/9/01	16:30:40	59.39	542.7	8.92	4.539	7.65	45.4
3/9/01	16:45:40	59.27	541.4	8.93	4.531	7.65	40.9
3/9/01	17:00:40	59.17	541.5	8.97	4.53	7.65	44.5
3/9/01	17:15:40	59.14	540.4	9.02	4.528	7.65	39.8
3/9/01	17:30:40	59.05	539.3	9.02	4.529	7.65	40.8
3/9/01	17:45:40	59.01	538.7	9.03	4.529	7.65	41.3
3/9/01	18:00:40	58.94	538.8	8.98	4.534	7.65	38
3/9/01	18:15:40	58.92	537	8.94	4.534	7.64	41.8
3/9/01	18:30:40	58.91	533.8	8.85	4.534	7.64	40.2
3/9/01	18:45:40	58.91	535	8.83	4.532	7.64	39
3/9/01	19:00:40	58.95	536.9	8.78	4.535	7.64	40.7
3/9/01	19:15:40	58.89	534.2	8.65	4.541	7.64	38.6
3/9/01	19:30:40	58.86	533.7	8.6	4.545	7.63	38.7
3/9/01	19:45:40	58.82	534.8	8.65	4.55	7.64	38.5
3/9/01	20:00:40	58.76	535.4	8.67	4.554	7.64	39.7
3/9/01	20:15:40	58.65	532.8	8.66	4.552	7.64	36
3/9/01	20:30:40	58.53	529.3	8.56	4.554	7.63	35.5
3/9/01	20:45:40	58.43	530.2	8.56	4.557	7.64	36
3/9/01	21:00:40	58.36	530.4	8.57	4.562	7.64	35.7
3/9/01	21:15:40	58.27	528.6	8.51	4.563	7.64	36.4
3/9/01	21:30:40	58.22	529.4	8.54	4.558	7.65	35.8
3/9/01	21:45:40	58.1	526.1	8.45	4.557	7.64	34.9
3/9/01	22:00:40	58.03	526.6	8.45	4.555	7.64	34.4
3/9/01	22:15:40	57.97	527	8.46	4.554	7.65	33
3/9/01	22:30:40	57.89	525.5	8.39	4.554	7.64	40.8
3/9/01	22:45:40	57.89	526.5	8.4	4.551	7.65	33.6
3/9/01	23:00:40	57.86	525.4	8.37	4.553	7.65	34.1
3/9/01	23:15:40	57.83	524.8	8.33	4.555	7.64	33.2
3/9/01	23:30:40	57.81	525.2	8.31	4.554	7.64	39.5
3/9/01	23:45:40	57.73	521.3	8.16	4.55	7.63	34.6
3/10/01	0:00:40	57.76	525.1	8.24	4.548	7.64	34.2
3/10/01	0:15:40	57.72	524.9	8.21	4.545	7.65	33.6
3/10/01	0:30:40	57.69	524.5	8.19	4.545	7.65	37.4
3/10/01	0:45:40	57.61	523.2	8.15	4.546	7.64	34.1



3/10/01	1:00:40	57.56	522.4	8.12	4.546	7.64	37.5
3/10/01	1:15:40	57.53	524.1	8.13	4.546	7.65	34.7
3/10/01	1:30:40	57.48	524.4	8.12	4.542	7.65	36
3/10/01	1:45:40	57.38	522.8	8.08	4.543	7.64	36.9
3/10/01	2:00:40	57.33	522.7	8.06	4.537	7.65	38.4
3/10/01	2:15:40	57.3	524.2	8.08	4.535	7.65	37.5
3/10/01	2:30:40	57.25	525.2	8.09	4.528	7.65	36
3/10/01	2:45:40	57.13	523.2	8.02	4.524	7.65	40
3/10/01	3:00:40	57.09	524	8.05	4.517	7.65	39.4
3/10/01	3:15:40	57.03	524.7	8.05	4.51	7.66	38.8
3/10/01	3:30:40	56.93	523.1	8	4.501	7.65	40.7
3/10/01	3:45:40	56.92	525.8	8.04	4.503	7.66	39.9
3/10/01	4:00:40	56.82	523.9	7.99	4.506	7.65	39
3/10/01	4:15:40	56.75	524.8	8	4.508	7.66	38.4
3/10/01	4:30:40	56.66	525.1	7.97	4.511	7.65	36.6
3/10/01	4:45:40	56.6	525.6	7.97	4.508	7.65	38.2
3/10/01	5:00:40	56.48	524.1	7.9	4.51	7.64	39.9
3/10/01	5:15:40	56.41	526	7.95	4.512	7.65	39.1
3/10/01	5:30:40	56.31	525.5	7.92	4.506	7.65	37.6
3/10/01	5:45:40	56.21	524.8	7.85	4.505	7.64	42.6
3/10/01	6:00:40	56.16	527.7	7.91	4.505	7.66	41.5
3/10/01	6:15:40	56.03	525.7	7.84	4.507	7.65	40.7
3/10/01	6:30:40	55.96	528.7	7.88	4.51	7.66	41.9
3/10/01	6:45:40	55.84	528	7.82	4.511	7.65	41.7
3/10/01	7:00:40	55.72	527.3	7.79	4.509	7.64	44
3/10/01	7:15:40	55.6	526.3	7.72	4.518	7.64	41.3
3/10/01	7:30:40	55.5	527.8	7.7	4.514	7.64	41.5
3/10/01	7:45:40	55.43	529.2	7.72	4.512	7.64	42.2
3/10/01	8:00:40	55.34	529.1	7.7	4.514	7.63	39
3/10/01	8:15:40	55.27	528.4	7.66	4.517	7.62	41.6
3/10/01	8:30:40	55.19	528.5	7.62	4.519	7.62	38.6
3/10/01	8:45:40	55.15	528.1	7.59	4.515	7.62	37.1
3/10/01	9:00:40	55.15	528.4	7.61	4.514	7.62	41
3/10/01	9:15:40	55.14	527.3	7.54	4.511	7.61	37.7
3/10/01	9:30:40	55.18	531.3	7.6	4.512	7.62	39.7
3/10/01	9:45:40	55.22	531.4	7.59	4.512	7.61	39.1
3/10/01	10:00:40	55.33	534.2	7.69	4.503	7.62	39.8
3/10/01	10:15:40	55.41	532.9	7.65	4.497	7.62	36.4
3/10/01	10:30:40	55.5	531.7	7.61	4.494	7.61	38.8
3/10/01	10:45:40	55.62	530.4	7.61	4.492	7.6	36.8
3/10/01	11:00:40	55.75	531.1	7.64	4.486	7.6	41.4
3/10/01	11:15:40	55.87	534.1	7.7	4.48	7.61	36.9
3/10/01	11:30:40	56	534.2	7.68	4.475	7.6	36
3/10/01	11:45:40	56.23	539	7.83	4.471	7.62	35.7
3/10/01	12:00:40	56.43	537.3	7.84	4.463	7.61	37.6
3/10/01	12:15:40	56.64	535.6	7.82	4.458	7.61	35
3/10/01	12:30:40	56.85	534.1	7.8	4.449	7.61	36.5
3/10/01	12:45:40	57.07	532.4	7.76	4.442	7.6	40.2
3/10/01	13:00:40	57.36	536.3	7.87	4.432	7.61	35

3/10/01	13:15:40	57.67	533.8	7.88	4.418	7.6	36.6
3/10/01	13:30:40	57.94	536	7.98	4.407	7.61	34.5
3/10/01	13:45:40	58.13	534.9	7.98	4.394	7.61	36.1
3/10/01	14:00:40	58.35	537.5	8.1	4.382	7.62	36.5
3/10/01	14:15:40	58.53	536.9	8.12	4.373	7.62	36.9
3/10/01	14:30:40	58.67	537.1	8.18	4.37	7.62	35.5
3/10/01	14:45:40	58.79	534.1	8.12	4.362	7.61	40.9
3/10/01	15:00:40	58.95	535.4	8.2	4.356	7.62	36.9
3/10/01	15:15:40	58.99	535.1	8.15	4.347	7.62	36.1
3/10/01	15:30:40	59.16	536.2	8.23	4.342	7.62	35.3
3/10/01	15:45:40	59.21	535.3	8.19	4.343	7.62	33.8
3/10/01	16:00:40	59.32	535.2	8.2	4.338	7.62	35.1
3/10/01	16:15:40	59.42	534.2	8.2	4.332	7.62	35.3
3/10/01	16:30:40	59.48	534.2	8.22	4.325	7.62	36.1
3/10/01	16:45:40	59.58	535	8.29	4.323	7.62	34.7
3/10/01	17:00:40	59.62	534.7	8.33	4.32	7.63	32.8
3/10/01	17:15:40	59.64	534.8	8.38	4.318	7.63	34.3
3/10/01	17:30:40	59.67	531.9	8.5	4.615	7.65	33.6
3/10/01	17:45:40	59.64	532.1	8.57	4.619	7.65	36.3
3/10/01	18:00:40	59.6	532.8	8.61	4.622	7.65	35.7
3/10/01	18:15:40	59.54	533.2	8.64	4.621	7.66	34
3/10/01	18:30:40	59.43	533.1	8.64	4.617	7.66	35.6
3/10/01	18:45:40	59.3	532.3	8.64	4.614	7.67	35
3/10/01	19:00:40	59.14	531.2	8.63	4.613	7.66	37.4
3/10/01	19:15:40	59.01	531.3	8.63	4.614	7.66	37.3
3/10/01	19:30:40	58.83	530.7	8.61	4.611	7.66	37.3
3/10/01	19:45:40	58.67	530.4	8.59	4.609	7.66	34.6
3/10/01	20:00:40	58.49	530.1	8.55	4.607	7.66	36.1
3/10/01	20:15:40	58.3	529	8.46	4.608	7.65	35.8
3/10/01	20:30:40	58.12	528.6	8.42	4.615	7.64	35.7
3/10/01	20:45:40	57.96	528.2	8.37	4.611	7.64	35.2
3/10/01	21:00:40	57.82	528.6	8.35	4.62	7.64	36.3
3/10/01	21:15:40	57.67	527.9	8.32	4.621	7.63	33.3
3/10/01	21:30:40	57.58	528.2	8.33	4.621	7.64	34.1
3/10/01	21:45:40	57.49	528.8	8.35	4.623	7.64	34.1
3/10/01	22:00:40	57.43	529.5	8.37	4.626	7.64	34.1
3/10/01	22:15:40	57.36	529.2	8.38	4.629	7.65	32.4
3/10/01	22:30:40	57.31	530.3	8.42	4.627	7.65	33.7
3/10/01	22:45:40	57.27	531.2	8.45	4.629	7.65	34.4
3/10/01	23:00:40	57.21	531.3	8.46	4.632	7.66	35.9
3/10/01	23:15:40	57.18	531.7	8.49	4.63	7.67	35.7
3/10/01	23:30:40	57.14	532.3	8.51	4.629	7.67	35.1
3/10/01	23:45:40	57.11	532.7	8.51	4.629	7.68	33.9
3/11/01	0:00:40	57.08	533.1	8.55	4.63	7.69	36
3/11/01	0:15:40	57.05	533.6	8.57	4.632	7.69	34.8
3/11/01	0:30:40	57.03	534.2	8.6	4.627	7.7	36.9
3/11/01	0:45:40	56.99	534.2	8.61	4.627	7.71	36.6
3/11/01	1:00:40	56.97	535.1	8.66	4.624	7.71	36.5
3/11/01	1:15:40	56.93	535.4	8.63	4.626	7.72	34.4

3/11/01	1:30:40	56.9	535.2	8.65	4.625	7.73	35.6
3/11/01	1:45:40	56.86	535	8.62	4.63	7.72	34.3
3/11/01	2:00:40	56.82	534.6	8.62	4.628	7.73	36.7
3/11/01	2:15:40	56.79	534.4	8.6	4.629	7.73	34.9
3/11/01	2:30:40	56.75	534.7	8.58	4.616	7.74	34.7
3/11/01	2:45:40	56.7	534.6	8.58	4.613	7.73	34.1
3/11/01	3:00:40	56.68	535.4	8.58	4.608	7.74	35.8
3/11/01	3:15:40	56.58	534.1	8.51	4.606	7.73	36.1
3/11/01	3:30:40	56.52	534.3	8.52	4.602	7.73	35.8
3/11/01	3:45:40	56.48	535.1	8.53	4.601	7.74	35.9
3/11/01	4:00:40	56.43	535.9	8.54	4.603	7.75	36.1
3/11/01	4:15:40	56.33	534.4	8.47	4.608	7.74	39.4
3/11/01	4:30:40	56.3	536.1	8.49	4.613	7.75	38.3
3/11/01	4:45:40	56.21	535.6	8.44	4.617	7.74	37.9
3/11/01	5:00:40	56.16	535.9	8.42	4.617	7.74	36.1
3/11/01	5:15:40	56.1	536.4	8.41	4.618	7.74	39.9
3/11/01	5:30:40	56.01	536.1	8.38	4.618	7.73	40.6
3/11/01	5:45:40	55.94	536.1	8.36	4.623	7.73	39.5
3/11/01	6:00:40	55.89	537.2	8.34	4.627	7.74	39
3/11/01	6:15:40	55.83	537.9	8.35	4.629	7.74	42.7
3/11/01	6:30:40	55.79	539.4	8.37	4.63	7.76	39.9
3/11/01	6:45:40	55.73	539.6	8.35	4.632	7.75	40.4
3/11/01	7:00:40	55.7	541.3	8.36	4.627	7.76	43.8
3/11/01	7:15:40	55.64	540.4	8.3	4.643	7.75	43.3
3/11/01	7:30:40	55.6	541.1	8.27	4.638	7.76	43.2
3/11/01	7:45:40	55.54	540.5	8.22	4.648	7.75	42.2
3/11/01	8:00:40	55.51	541.3	8.2	4.655	7.76	45.8
3/11/01	8:15:40	55.46	541.6	8.16	4.663	7.75	45.8
3/11/01	8:30:40	55.43	541.4	8.12	4.666	7.75	40.1
3/11/01	8:45:40	55.42	544.5	8.15	4.664	7.75	44.3
3/11/01	9:00:40	55.37	542.5	8.06	4.662	7.75	48.8
3/11/01	9:15:40	55.38	543	8.04	4.671	7.74	44.8
3/11/01	9:30:40	55.41	544	8.01	4.677	7.74	43.5
3/11/01	9:45:40	55.44	543.9	7.98	4.675	7.73	46.9
3/11/01	10:00:40	55.49	545.2	7.97	4.672	7.73	42.3
3/11/01	10:15:40	55.59	544.5	7.96	4.665	7.72	41.3
3/11/01	10:30:40	55.65	542.5	7.91	4.66	7.7	39.6
3/11/01	10:45:40	55.73	543.5	7.94	4.65	7.7	39.6
3/11/01	11:00:40	55.89	544.4	7.95	4.65	7.7	40.8
3/11/01	11:15:40	56.02	543.4	7.92	4.644	7.7	38.4
3/11/01	11:30:40	56.2	543.8	7.93	4.639	7.69	40.2
3/11/01	11:45:40	56.42	544.9	7.94	4.637	7.7	39.1
3/11/01	12:00:40	56.63	545.9	7.97	4.629	7.69	37.4
3/11/01	12:15:40	56.86	546.1	7.98	4.62	7.69	38.3
3/11/01	12:30:40	57.12	545.6	8.01	4.616	7.68	37.8
3/11/01	12:45:40	57.36	545.4	8	4.609	7.68	37.4
3/11/01	13:00:40	57.69	544.8	8.01	4.598	7.68	38.5
3/11/01	13:15:40	57.96	544.8	8.03	4.582	7.68	40
3/11/01	13:30:40	58.25	545.9	8.04	4.576	7.67	37.9

3/11/01	13:45:40	58.53	546.3	8.02	4.569	7.67	36.2
3/11/01	14:00:40	58.9	546.1	8.03	4.561	7.67	35.5
3/11/01	14:15:40	59.11	546.7	8.05	4.557	7.68	35.8
3/11/01	14:30:40	59.3	547.2	8.07	4.552	7.67	32.2
3/11/01	14:45:40	59.42	546.6	8.05	4.552	7.67	37.4
3/11/01	15:00:40	59.55	547.1	8.07	4.547	7.66	33.7
3/11/01	15:15:40	59.66	547.6	8.09	4.545	7.66	33.6
3/11/01	15:30:40	59.79	547.6	8.1	4.541	7.66	33.3
3/11/01	15:45:40	59.88	547.3	8.12	4.535	7.66	35.2
3/11/01	16:00:40	59.93	548.4	8.18	4.53	7.66	38.6
3/11/01	16:15:40	59.96	549.1	8.22	4.524	7.66	34.5
3/11/01	16:30:40	59.92	549.3	8.26	4.522	7.66	34.1
3/11/01	16:45:40	59.91	549.9	8.29	4.518	7.66	34.1
3/11/01	17:00:40	59.84	549.6	8.29	4.521	7.66	35.6
3/11/01	17:15:40	59.79	549.7	8.29	4.526	7.66	33.9
3/11/01	17:30:40	59.79	550.6	8.31	4.526	7.66	37.1
3/11/01	17:45:40	59.77	551.8	8.33	4.529	7.67	34.6
3/11/01	18:00:40	59.73	552.8	8.39	4.537	7.67	33.9
3/11/01	18:15:40	59.65	552.8	8.4	4.541	7.67	34.3
3/11/01	18:30:40	59.58	552.9	8.39	4.544	7.67	36.3
3/11/01	18:45:40	59.49	553.5	8.41	4.552	7.67	35.4
3/11/01	19:00:40	59.38	553.5	8.42	4.547	7.68	35.2
3/11/01	19:15:40	59.28	553.8	8.42	4.551	7.68	35.2
3/11/01	19:30:40	59.15	553.3	8.42	4.553	7.68	36.8
3/11/01	19:45:40	58.99	552.6	8.4	4.557	7.68	35.2
3/11/01	20:00:40	58.84	552.5	8.38	4.561	7.68	35
3/11/01	20:15:40	58.73	552	8.34	4.565	7.67	36.3
3/11/01	20:30:40	58.54	551	8.3	4.568	7.67	33.8
3/11/01	20:45:40	58.35	551.2	8.28	4.564	7.67	32.4
3/11/01	21:00:40	58.19	551.4	8.25	4.563	7.66	34.9
3/11/01	21:15:40	58.04	551.3	8.23	4.558	7.66	36.1
3/11/01	21:30:40	57.92	551.5	8.21	4.563	7.66	35.8
3/11/01	21:45:40	57.75	551.1	8.2	4.563	7.66	37.7
3/11/01	22:00:40	57.63	551.4	8.16	4.565	7.66	35
3/11/01	22:15:40	57.5	550.9	8.16	4.558	7.66	34.7
3/11/01	22:30:40	57.37	550.5	8.17	4.559	7.66	33.6
3/11/01	22:45:40	57.26	550.3	8.19	4.558	7.66	32.3
3/11/01	23:00:40	57.17	550.4	8.21	4.572	7.66	32.6
3/11/01	23:15:40	57.09	550.5	8.24	4.568	7.66	31.1
3/11/01	23:30:40	57.03	550.3	8.3	4.571	7.67	33.2
3/11/01	23:45:40	56.98	550.9	8.29	4.567	7.68	32.4
3/12/01	0:00:40	56.94	552.1	8.43	4.569	7.69	31.9
3/12/01	0:15:40	56.84	552.8	8.44	4.567	7.7	32.1
3/12/01	0:30:40	56.76	552.7	8.45	4.569	7.7	31.8
3/12/01	0:45:40	56.69	553.3	8.51	4.568	7.71	32.9
3/12/01	1:00:40	56.66	554.2	8.56	4.567	7.72	33.8
3/12/01	1:15:40	56.62	555.4	8.64	4.56	7.73	31.1
3/12/01	1:30:40	56.56	556	8.68	4.561	7.74	33.2
3/12/01	1:45:40	56.53	556.5	8.71	4.553	7.75	33

3/12/01	2:00:40	56.47	556.2	8.71	4.557	7.76	33.6
3/12/01	2:15:40	56.43	556.2	8.72	4.554	7.77	30.8
3/12/01	2:30:40	56.41	556.9	8.77	4.557	7.78	32.8
3/12/01	2:45:40	56.36	557.1	8.76	4.556	7.79	32.5
3/12/01	3:00:40	56.31	556.7	8.73	4.553	7.8	31.7
3/12/01	3:15:40	56.25	556.1	8.68	4.556	7.8	32.5
3/12/01	3:30:40	56.18	555.6	8.65	4.562	7.8	33.7
3/12/01	3:45:40	56.12	555	8.61	4.565	7.79	36.1
3/12/01	4:00:40	56.06	555	8.6	4.566	7.8	35.7
3/12/01	4:15:40	56.02	555.4	8.59	4.574	7.8	35.5
3/12/01	4:30:40	55.97	555.4	8.57	4.58	7.8	37
3/12/01	4:45:40	55.9	555	8.53	4.584	7.8	37.4
3/12/01	5:00:40	55.81	554.4	8.47	4.587	7.8	34.7
3/12/01	5:15:40	55.73	553.5	8.42	4.588	7.79	34.3
3/12/01	5:30:40	55.66	553.4	8.4	4.591	7.78	36.5
3/12/01	5:45:40	55.57	553.2	8.34	4.605	7.77	35
3/12/01	6:00:40	55.52	553.1	8.31	4.611	7.77	35.4
3/12/01	6:15:40	55.44	553.4	8.26	4.615	7.76	37.6
3/12/01	6:30:40	55.38	554.2	8.26	4.622	7.76	36.8
3/12/01	6:45:40	55.34	554.8	8.26	4.633	7.77	38.6
3/12/01	7:00:40	55.27	555	8.22	4.643	7.77	38.9
3/12/01	7:15:40	55.21	555	8.18	4.649	7.76	36.9
3/12/01	7:30:40	55.16	555.2	8.16	4.653	7.75	37.7
3/12/01	7:45:40	55.14	555.9	8.16	4.655	7.75	39.4
3/12/01	8:00:40	55.12	556	8.13	4.663	7.75	37.7
3/12/01	8:15:40	55.12	555.8	8.11	4.674	7.74	38.6
3/12/01	8:30:40	55.12	555.1	8.07	4.682	7.74	38
3/12/01	8:45:40	55.17	555.2	8.08	4.686	7.73	40.5
3/12/01	9:00:40	55.23	556.6	8.1	4.69	7.73	38.4
3/12/01	9:15:40	55.3	557.1	8.09	4.694	7.75	36.9
3/12/01	9:30:40	55.4	558.2	8.11	4.699	7.74	39
3/12/01	9:45:40	55.51	557.6	8.14	4.705	7.74	39.5
3/12/01	10:00:40	55.64	558.1	8.14	4.712	7.75	38
3/12/01	10:15:40	55.81	559.8	8.17	4.713	7.76	36.5
3/12/01	10:30:40	56.01	561.8	8.26	4.713	7.78	35
3/12/01	10:45:40	56.23	564	8.34	4.712	7.78	37
3/12/01	11:00:40	56.43	563.7	8.33	4.715	7.78	36.4
3/12/01	11:15:40	56.64	563.5	8.33	4.712	7.78	35.4
3/12/01	11:30:40	56.84	564.1	8.33	4.706	7.78	33
3/12/01	11:45:40	57.12	564.8	8.35	4.704	7.78	33.5
3/12/01	12:00:40	57.36	564.8	8.34	4.694	7.78	36.8
3/12/01	12:15:40	57.71	565.8	8.41	4.695	7.78	31.6
3/12/01	12:30:40	58.01	566.2	8.44	4.692	7.79	31.5
3/12/01	12:45:40	58.27	565.7	8.44	4.683	7.78	32.4
3/12/01	13:00:40	58.59	564.9	8.45	4.683	7.78	32.8
3/12/01	13:15:40	58.79	564.9	8.43	4.68	7.78	34.4
3/12/01	13:30:40	59.08	563.9	8.43	4.677	7.76	37
3/12/01	13:45:40	59.25	563.6	8.42	4.678	7.75	34.1
3/12/01	14:00:40	59.49	564.7	8.46	4.677	7.75	35

3/12/01	14:15:40	59.74	565.7	8.51	4.678	7.76	31.5
3/12/01	14:30:40	59.99	565.8	8.56	4.67	7.76	34.5
3/12/01	14:45:40	60.12	565.7	8.57	4.67	7.76	38.3
3/12/01	15:00:40	60.27	566.2	8.59	4.672	7.75	35.7
3/12/01	15:15:40	60.36	567	8.59	4.666	7.75	38.6
3/12/01	15:30:40	60.47	567.9	8.61	4.668	7.75	35.3
3/12/01	15:45:40	60.52	568.9	8.62	4.666	7.75	39.4
3/12/01	16:00:40	60.53	569.1	8.61	4.663	7.74	37.5
3/12/01	16:15:40	60.56	569.7	8.62	4.671	7.74	35.7
3/12/01	16:30:40	60.58	570.4	8.64	4.675	7.75	35.9
3/12/01	16:45:40	60.56	570.9	8.67	4.679	7.74	38.5
3/12/01	17:00:40	60.51	571.2	8.68	4.683	7.75	39.9
3/12/01	17:15:40	60.42	571.5	8.71	4.684	7.74	38.9
3/12/01	17:30:40	60.34	571.8	8.72	4.689	7.74	40.8
3/12/01	17:45:40	60.22	571.9	8.71	4.695	7.74	38.1
3/12/01	18:00:40	60.14	573.8	8.76	4.701	7.74	39
3/12/01	18:15:40	60.07	575.8	8.74	4.707	7.75	37.3
3/12/01	18:30:40	60	577.7	8.84	4.712	7.76	35.5
3/12/01	18:45:40	59.94	577.6	8.82	4.717	7.76	37.8
3/12/01	19:00:40	59.86	577.3	8.86	4.722	7.76	36.6
3/12/01	19:15:40	59.77	578.1	8.89	4.726	7.76	39.6
3/12/01	19:30:40	59.64	578.2	8.88	4.728	7.76	39.9
3/12/01	19:45:40	59.5	577.8	8.82	4.731	7.76	41.6
3/12/01	20:00:40	59.33	577.2	8.79	4.735	7.76	39.9
3/12/01	20:15:40	59.15	576.6	8.72	4.741	7.75	37.9
3/12/01	20:30:40	59.04	576.4	8.67	4.746	7.75	37.5
3/12/01	20:45:40	58.87	576.4	8.63	4.749	7.75	40.7
3/12/01	21:00:40	58.73	576.5	8.58	4.75	7.74	38.8
3/12/01	21:15:40	58.6	576.5	8.53	4.75	7.74	37.8
3/12/01	21:30:40	58.47	576.8	8.47	4.757	7.73	39.2
3/12/01	21:45:40	58.35	576.9	8.45	4.758	7.73	36.5
3/12/01	22:00:40	58.22	576.8	8.41	4.76	7.73	36
3/12/01	22:15:40	58.08	577	8.41	4.762	7.73	37.2
3/12/01	22:30:40	58	577.3	8.39	4.766	7.73	36.9
3/12/01	22:45:40	57.9	577.7	8.4	4.767	7.73	38.5
3/12/01	23:00:40	57.82	577.9	8.41	4.771	7.72	36.5
3/12/01	23:15:40	57.73	577.6	8.42	4.771	7.73	38.8
3/12/01	23:30:40	57.65	577.7	8.41	4.766	7.72	36
3/12/01	23:45:40	57.58	578.2	8.44	4.763	7.73	38.2
3/13/01	0:00:40	57.5	578.6	8.46	4.761	7.73	37.1
3/13/01	0:15:40	57.41	578.5	8.46	4.762	7.73	36.1
3/13/01	0:30:40	57.32	578.6	8.51	4.762	7.74	35.7
3/13/01	0:45:40	57.27	579.6	8.55	4.764	7.74	33.9
3/13/01	1:00:40	57.22	580.6	8.62	4.764	7.75	35.2
3/13/01	1:15:40	57.19	581.6	8.67	4.763	7.77	35.5
3/13/01	1:30:40	57.15	582.4	8.72	4.76	7.78	34.7
3/13/01	1:45:40	57.15	583.3	8.78	4.756	7.78	34.4
3/13/01	2:00:40	57.11	583.4	8.81	4.756	7.79	33.6
3/13/01	2:15:40	57.06	583.5	8.8	4.757	7.79	32.9

3/13/01	2:30:40	57	583.5	8.8	4.754	7.8	36.3
3/13/01	2:45:40	56.98	583.7	8.83	4.752	7.81	34.9
3/13/01	3:00:40	56.97	583.7	8.85	4.748	7.81	34.4
3/13/01	3:15:40	56.95	584.3	8.89	4.742	7.83	33.4
3/13/01	3:30:40	56.94	585.2	8.92	4.744	7.84	35.8
3/13/01	3:45:40	56.92	585.6	8.9	4.746	7.85	35.7
3/13/01	4:00:40	56.9	585.2	8.9	4.75	7.85	35.8
3/13/01	4:15:40	56.88	584.7	8.85	4.749	7.85	35.1
3/13/01	4:30:40	56.85	583.8	8.81	4.75	7.85	36.5
3/13/01	4:45:40	56.83	583.8	8.8	4.751	7.85	36.8
3/13/01	5:00:40	56.82	584.1	8.79	4.748	7.86	34.1
3/13/01	5:15:40	56.82	584	8.8	4.75	7.86	35.1
3/13/01	5:30:40	56.8	583.9	8.76	4.747	7.86	34.6
3/13/01	5:45:40	56.77	583.1	8.7	4.748	7.85	34.4
3/13/01	6:00:40	56.76	582.7	8.67	4.745	7.85	38.1
3/13/01	6:15:40	56.77	582.8	8.67	4.752	7.85	35.7
3/13/01	6:30:40	56.75	583.3	8.65	4.757	7.85	35.9
3/13/01	6:45:40	56.73	583.1	8.62	4.764	7.85	34.4
3/13/01	7:00:40	56.71	582.8	8.59	4.764	7.85	32.7
3/13/01	7:15:40	56.7	582.8	8.57	4.768	7.85	32.7
3/13/01	7:30:40	56.68	582.5	8.56	4.769	7.84	33
3/13/01	7:45:40	56.68	582.8	8.54	4.773	7.84	34.4
3/13/01	8:00:40	56.67	583	8.54	4.777	7.83	38
3/13/01	8:15:40	56.67	582.4	8.51	4.785	7.83	35.8
3/13/01	8:30:40	56.67	582.1	8.49	4.79	7.82	36.9
3/13/01	8:45:40	56.68	582.4	8.47	4.791	7.83	34.4
3/13/01	9:00:40	56.75	582.9	8.5	4.799	7.83	35.5
3/13/01	9:15:40	56.77	583.4	8.52	4.8	7.83	36.6
3/13/01	9:30:40	56.82	583.7	8.52	4.805	7.84	42.1
3/13/01	9:45:40	56.86	583.6	8.54	4.806	7.83	41.6
3/13/01	10:00:40	56.92	583.8	8.56	4.803	7.84	41.2
3/13/01	10:15:40	57.01	583.6	8.57	4.797	7.84	37.9
3/13/01	10:30:40	57.13	583.8	8.59	4.792	7.84	38.8
3/13/01	10:45:40	57.26	583.7	8.61	4.789	7.84	39.5
3/13/01	11:00:40	57.36	583.8	8.65	4.784	7.85	40
3/13/01	11:15:40	57.58	584	8.74	4.774	7.85	38.3
3/13/01	11:30:40	57.84	584.6	8.81	4.777	7.86	37.2
3/13/01	11:45:40	58.08	586.6	8.92	4.766	7.88	41.3
3/13/01	12:00:40	58.23	586.8	8.91	4.758	7.89	37.8
3/13/01	12:15:40	58.48	586.7	8.98	4.754	7.89	40.9
3/13/01	12:30:40	58.66	586.1	8.97	4.749	7.89	39.2
3/13/01	12:45:40	58.84	586.6	9	4.74	7.89	34.9
3/13/01	13:00:40	59.17	587.1	9.09	4.728	7.9	36.6
3/13/01	13:15:40	59.44	587.5	9.11	4.718	7.92	40.4
3/13/01	13:30:40	59.63	588.1	9.16	4.71	7.92	37.1
3/13/01	13:45:40	59.9	588.2	9.18	4.694	7.92	36.7
3/13/01	14:00:40	60.25	588	9.23	4.688	7.92	37.1
3/13/01	14:15:40	60.52	589.4	9.32	4.688	7.93	34.4
3/13/01	14:30:40	60.77	589.7	9.37	4.685	7.94	38.8

3/13/01	14:45:40	60.92	589.7	9.36	4.682	7.93	39.3
3/13/01	15:00:40	61.1	589.5	9.38	4.674	7.93	34.7
3/13/01	15:15:40	61.24	590	9.4	4.669	7.93	38.4
3/13/01	15:30:40	61.45	590.1	9.43	4.663	7.93	52.6
3/13/01	15:45:40	61.54	591.4	9.48	4.661	7.94	37.1
3/13/01	16:00:40	61.63	591.9	9.41	4.659	7.95	44.8
3/13/01	16:15:40	61.71	592.4	9.61	4.656	7.95	35.3
3/13/01	16:30:40	61.73	592.8	9.54	4.65	7.96	49.4
3/13/01	16:45:40	61.72	592.7	9.63	4.646	7.94	35.7
3/13/01	17:00:40	61.68	593	9.65	4.645	7.94	36
3/13/01	17:15:40	61.62	593.4	9.62	4.643	7.93	32.4
3/13/01	17:30:40	61.52	593.4	9.62	4.642	7.93	34.8
3/13/01	17:45:40	61.47	594.2	9.57	4.644	7.93	36.8
3/13/01	18:00:40	61.33	595	9.6	4.641	7.93	37.3
3/13/01	18:15:40	61.25	595.5	9.55	4.644	7.92	37.1
3/13/01	18:30:40	61.12	596.3	9.55	4.645	7.92	33
3/13/01	18:45:40	60.99	596.1	9.51	4.649	7.91	34.7
3/13/01	19:00:40	60.91	596.7	9.48	4.648	7.91	32.4
3/13/01	19:15:40	60.82	595.9	9.45	4.649	7.9	34.4
3/13/01	19:30:40	60.71	599.9	9.42	4.656	7.9	34.7
3/13/01	19:45:40	60.58	600	9.38	4.652	7.9	30.3
3/13/01	20:00:40	60.4	599.4	9.34	4.652	7.89	33.4
3/13/01	20:15:40	60.23	599.7	9.3	4.652	7.89	32.9
3/13/01	20:30:40	60.09	598.3	9.28	4.655	7.89	32.5
3/13/01	20:45:40	59.95	598.6	9.27	4.659	7.89	31.4
3/13/01	21:00:40	59.82	595.2	9.23	4.665	7.89	33.6
3/13/01	21:15:40	59.71	596.4	9.19	4.667	7.88	38.2
3/13/01	21:30:40	59.6	595.7	9.05	4.661	7.88	39.9
3/13/01	21:45:40	59.49	596	9.11	4.667	7.87	36
3/13/01	22:00:40	59.4	596.2	9.06	4.667	7.87	37.1
3/13/01	22:15:40	59.3	596.6	9.02	4.672	7.86	34.9
3/13/01	22:30:40	59.19	596.9	8.96	4.683	7.86	39.2
3/13/01	22:45:40	59.11	597.1	8.91	4.681	7.85	39.7
3/13/01	23:00:40	59.01	597.6	8.86	4.67	7.84	37.3
3/13/01	23:15:40	58.93	597.9	8.8	4.67	7.83	42.2
3/13/01	23:30:40	58.85	598.4	8.77	4.681	7.83	44.1
3/13/01	23:45:40	58.77	598.5	8.76	4.679	7.83	34.6
3/14/01	0:00:40	58.69	598.6	8.74	4.678	7.82	37.9