

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

Sonde Files

Station #527  
Laguna de Santa Rosa downstream of  
Llano Road (approximately 300 yards)

RWQCB  
REGION 1  
MAY 14 2001  
 LAM \_\_\_\_\_  CRJ \_\_\_\_\_  KAD \_\_\_\_\_  
 RLT \_\_\_\_\_  SAW \_\_\_\_\_  
 FCR \_\_\_\_\_  RSG \_\_\_\_\_

Date	Time	Temp	SpCond	DO Conc	Depth	pH	Turbidity
M/D/Y	hh:mm:ss	F	uS/cm	mg/L	ft		NTU
2/21/01	12:18:48	61.91	0.1	9.9	0.503	8.24	12.8
2/22/01	0:00:40	53.13	234.4	8.78	6.84	7.33	170.8
2/22/01	0:15:40	53.13	240.9	8.44	6.803	7.33	163.5
2/22/01	0:30:40	53.1	237	8.29	6.761	7.33	166.3
2/22/01	0:45:40	53.1	241	8.23	6.719	7.33	165.2
2/22/01	1:00:40	53.08	243.5	8.15	6.676	7.33	156.2
2/22/01	1:15:40	53.06	245	8.13	6.636	7.33	160.4
2/22/01	1:30:40	53.05	247.4	8.09	6.596	7.33	155.5
2/22/01	1:45:40	53.03	250.7	8.08	6.564	7.33	153.9
2/22/01	2:00:40	53.02	255.6	8.04	6.53	7.33	161.5
2/22/01	2:15:40	52.99	248.9	7.98	6.492	7.33	156.9
2/22/01	2:30:40	52.98	256.4	7.95	6.459	7.32	150.6
2/22/01	2:45:40	52.97	259.9	7.95	6.423	7.33	147.8
2/22/01	3:00:40	52.96	262.8	7.93	6.388	7.33	146.8
2/22/01	3:15:40	52.95	267.1	7.92	6.352	7.33	144.5
2/22/01	3:30:40	52.92	261.4	7.86	6.309	7.33	151.5
2/22/01	3:45:40	52.91	265.9	7.82	6.269	7.33	143.2
2/22/01	4:00:40	52.89	267.1	7.8	6.244	7.34	139.9
2/22/01	4:15:40	52.85	262.1	7.74	6.218	7.33	145.3
2/22/01	4:30:40	52.85	268.9	7.79	6.191	7.33	142.8
2/22/01	4:45:40	52.81	267.6	7.79	6.187	7.33	147.4
2/22/01	5:00:40	52.8	275.4	7.76	6.163	7.33	146.9
2/22/01	5:15:40	52.76	275.4	7.73	6.158	7.33	139.1
2/22/01	5:30:40	52.73	277.3	7.72	6.16	7.33	140.1
2/22/01	5:45:40	52.66	276.3	7.7	6.161	7.33	138.7
2/22/01	6:00:40	52.6	274.3	7.71	6.155	7.33	141.2
2/22/01	6:15:40	52.55	275.4	7.67	6.172	7.33	139.8
2/22/01	6:30:40	52.5	282.6	7.72	6.187	7.33	135.9
2/22/01	6:45:40	52.43	279.5	7.69	6.186	7.33	136.2
2/22/01	7:00:40	52.36	281.7	7.7	6.203	7.33	133.9
2/22/01	7:15:40	52.29	282.9	7.68	6.24	7.34	137.1
2/22/01	7:30:40	52.22	282.1	7.63	6.281	7.33	137.8
2/22/01	7:45:40	52.14	279.5	7.57	6.345	7.34	138.4
2/22/01	8:00:40	52.09	275	7.48	6.433	7.32	138.6
2/22/01	8:15:40	52.04	275.5	7.4	6.535	7.32	137.8
2/22/01	8:30:40	51.99	275.4	7.35	6.656	7.31	137.9
2/22/01	8:45:40	51.91	268.9	7.29	6.787	7.31	140
2/22/01	9:00:40	51.84	263.7	7.26	6.933	7.3	142.1
2/22/01	9:15:40	51.79	260.9	7.26	7.087	7.3	152.7
2/22/01	9:30:40	51.71	260	7.29	7.237	7.3	150.2
2/22/01	9:45:40	51.62	264.1	7.35	7.386	7.3	142.2
2/22/01	10:00:40	51.5	266.2	7.46	7.53	7.31	136.5
2/22/01	10:15:40	51.35	268.4	7.66	7.656	7.33	133.4
2/22/01	10:30:40	51.15	267.7	7.93	7.771	7.34	131.4
2/22/01	10:45:40	50.98	264.7	8.21	7.883	7.36	128.5
2/22/01	11:00:40	50.81	258.2	8.46	7.988	7.39	132
2/22/01	11:15:40	50.64	252.3	8.69	8.063	7.38	140.6

2/22/01	11:30:40	50.54	246.6	8.84	8.149	7.38	164.1
2/22/01	11:45:40	50.48	239.7	8.93	8.216	7.38	179.9
2/22/01	12:00:40	50.44	233.1	8.96	8.258	7.38	196.5
2/22/01	12:15:40	50.44	229.1	8.96	8.306	7.37	215
2/22/01	12:30:40	50.44	222.9	8.94	8.339	7.35	230.6
2/22/01	12:45:40	50.47	219.5	8.91	8.366	7.34	230.7
2/22/01	13:00:40	50.51	214.9	8.89	8.373	7.34	242.2
2/22/01	13:15:40	50.57	212.5	8.86	8.402	7.34	246
2/22/01	13:30:40	50.61	208.6	8.83	8.389	7.33	239
2/22/01	13:45:40	50.74	207.6	8.81	8.397	7.33	246.8
2/22/01	14:00:40	50.83	206.8	8.79	8.391	7.33	256.6
2/22/01	14:15:40	50.98	209.5	8.79	8.378	7.33	238.6
2/22/01	14:30:40	51.06	209.3	8.79	8.365	7.32	261.8
2/22/01	14:45:40	51.12	209.1	8.79	8.35	7.32	271.6
2/22/01	15:00:40	51.18	212.4	8.81	8.316	7.32	274.2
2/22/01	15:15:40	51.19	211.9	8.83	8.301	7.33	284.2
2/22/01	15:30:40	51.18	211.7	8.85	8.266	7.32	295.8
2/22/01	15:45:40	51.19	213.3	8.89	8.24	7.32	296.7
2/22/01	16:00:40	51.19	212.6	8.93	8.211	7.33	300.5
2/22/01	16:15:40	51.21	213.1	8.97	8.161	7.33	307.6
2/22/01	16:30:40	51.2	211.8	9	8.126	7.33	304.2
2/22/01	16:45:40	51.2	211	9.03	8.083	7.33	312.3
2/22/01	17:00:40	51.21	210.7	9.07	8.047	7.34	319.8
2/22/01	17:15:40	51.21	208.8	9.09	8.003	7.34	325.3
2/22/01	17:30:40	51.23	208.8	9.12	7.964	7.34	316.2
2/22/01	17:45:40	51.25	207.6	9.14	7.928	7.34	289.8
2/22/01	18:00:40	51.27	208	9.15	7.893	7.34	307.7
2/22/01	18:15:40	51.29	207.3	9.15	7.838	7.34	268
2/22/01	18:30:40	51.31	206.3	9.15	7.792	7.34	306.2
2/22/01	18:45:40	51.34	206.7	9.14	7.745	7.34	276.4
2/22/01	19:00:40	51.38	207.8	9.12	7.706	7.34	291.5
2/22/01	19:15:40	51.42	210.5	9.12	7.664	7.33	286.1
2/22/01	19:30:40	51.44	208.3	9.1	7.607	7.33	257.3
2/22/01	19:45:40	51.48	209.5	9.08	7.565	7.34	257.6
2/22/01	20:00:40	51.5	209.9	9.06	7.524	7.33	257.8
2/22/01	20:15:40	51.53	209.6	9.04	7.497	7.33	256.1
2/22/01	20:30:40	51.57	213.1	9.01	7.484	7.33	242.2
2/22/01	20:45:40	51.57	210.6	8.99	7.456	7.33	235.4
2/22/01	21:00:40	51.56	210	8.96	7.444	7.32	230.6
2/22/01	21:15:40	51.56	208.9	8.94	7.433	7.32	229.9
2/22/01	21:30:40	51.56	209.8	8.9	7.446	7.32	230.9
2/22/01	21:45:40	51.57	211.3	8.87	7.462	7.32	225
2/22/01	22:00:40	51.55	209.3	8.84	7.48	7.32	228.5
2/22/01	22:15:40	51.58	213.6	8.82	7.499	7.32	222.2
2/22/01	22:30:40	51.55	210.8	8.78	7.52	7.32	227.1
2/22/01	22:45:40	51.57	215	8.75	7.549	7.32	225.5
2/22/01	23:00:40	51.54	212.5	8.72	7.577	7.31	219.1
2/22/01	23:15:40	51.53	211.6	8.7	7.622	7.32	221.9
2/22/01	23:30:40	51.52	214.6	8.67	7.669	7.31	219.3

2/22/01	23:45:40	51.5	214	8.65	7.722	7.32	220.5
2/23/01	0:00:40	51.47	214.6	8.61	7.782	7.32	210.9
2/23/01	0:15:40	51.45	215.4	8.6	7.833	7.32	206.8
2/23/01	0:30:40	51.42	217.1	8.6	7.9	7.32	206.6
2/23/01	0:45:40	51.37	215.6	8.59	7.946	7.32	200.7
2/23/01	1:00:40	51.33	218.7	8.58	8.005	7.32	191.4
2/23/01	1:15:40	51.28	218.2	8.58	8.058	7.32	193.2
2/23/01	1:30:40	51.22	219.8	8.57	8.112	7.32	190.4
2/23/01	1:45:40	51.16	217.8	8.55	8.16	7.32	191.6
2/23/01	2:00:40	51.11	220.4	8.55	8.22	7.32	180.9
2/23/01	2:15:40	51.05	217.4	8.53	8.264	7.32	174.8
2/23/01	2:30:40	51	220.1	8.54	8.306	7.31	178.1
2/23/01	2:45:40	50.94	219.2	8.53	8.346	7.31	175.8
2/23/01	3:00:40	50.87	218.4	8.52	8.37	7.3	169
2/23/01	3:15:40	50.81	217.8	8.52	8.402	7.3	171.7
2/23/01	3:30:40	50.73	216.8	8.53	8.44	7.31	172.7
2/23/01	3:45:40	50.64	217.7	8.56	8.464	7.3	168.9
2/23/01	4:00:40	50.54	217.2	8.59	8.488	7.3	168.3
2/23/01	4:15:40	50.44	214.7	8.61	8.502	7.3	168.8
2/23/01	4:30:40	50.34	217.2	8.64	8.515	7.3	161.9
2/23/01	4:45:40	50.22	213.9	8.66	8.528	7.3	169.8
2/23/01	5:00:40	50.11	214.3	8.69	8.534	7.31	175.9
2/23/01	5:15:40	49.99	214.3	8.74	8.524	7.31	173.7
2/23/01	5:30:40	49.87	214.4	8.77	8.524	7.31	174.8
2/23/01	5:45:40	49.76	216.7	8.82	8.513	7.31	179.3
2/23/01	6:00:40	49.63	215.3	8.85	8.5	7.32	180.2
2/23/01	6:15:40	49.52	216.4	8.88	8.491	7.32	182.1
2/23/01	6:30:40	49.39	214.6	8.91	8.463	7.32	187.3
2/23/01	6:45:40	49.29	218.1	8.94	8.439	7.31	181.2
2/23/01	7:00:40	49.18	216.4	8.97	8.424	7.32	182.2
2/23/01	7:15:40	49.06	215.4	8.98	8.4	7.32	182
2/23/01	7:30:40	48.96	217.1	8.99	8.382	7.32	186.1
2/23/01	7:45:40	48.86	216.9	9	8.357	7.31	182.4
2/23/01	8:00:40	48.77	216.3	9.01	8.32	7.32	186.7
2/23/01	8:15:40	48.71	218.8	9.02	8.296	7.31	186.4
2/23/01	8:30:40	48.64	219.2	9.02	8.26	7.31	185.2
2/23/01	8:45:40	48.59	218.2	9.01	8.218	7.31	184
2/23/01	9:00:40	48.53	215.9	8.99	8.181	7.31	184.5
2/23/01	9:15:40	48.52	219.1	9	8.142	7.3	187.5
2/23/01	9:30:40	48.5	217.2	8.99	8.107	7.3	184.6
2/23/01	9:45:40	48.51	218.1	8.98	8.06	7.3	182
2/23/01	10:00:40	48.53	218.5	8.97	8.01	7.29	184.3
2/23/01	10:15:40	48.56	217.8	8.96	7.966	7.29	181.9
2/23/01	10:30:40	48.6	217.8	8.97	7.923	7.29	186.2
2/23/01	10:45:40	48.65	219	8.95	7.885	7.29	184.2
2/23/01	11:00:40	48.72	218.7	8.95	7.831	7.28	182.6
2/23/01	11:15:40	48.79	218.2	8.94	7.786	7.28	187.3
2/23/01	11:30:40	48.89	219.2	8.93	7.744	7.29	182
2/23/01	11:45:40	48.97	218.1	8.92	7.695	7.28	187

2/23/01	12:00:40	49.08	220	8.92	7.65	7.28	185.7
2/23/01	12:15:40	49.17	219.8	8.91	7.592	7.28	174.5
2/23/01	12:30:40	49.25	219.6	8.91	7.545	7.28	180.8
2/23/01	12:45:40	49.36	222.4	8.91	7.502	7.28	174.8
2/23/01	13:00:40	49.46	222.5	8.91	7.45	7.28	173
2/23/01	13:15:40	49.54	222	8.91	7.399	7.28	173.4
2/23/01	13:30:40	49.63	222.6	8.89	7.353	7.28	173.2
2/23/01	13:45:40	49.76	226.8	8.9	7.315	7.28	178.1
2/23/01	14:00:40	49.85	225.9	8.89	7.269	7.28	166.6
2/23/01	14:15:40	49.95	226.3	8.89	7.225	7.28	168.3
2/23/01	14:30:40	50.06	227.1	8.88	7.184	7.28	169.1
2/23/01	14:45:40	50.18	232.9	8.89	7.15	7.29	163.3
2/23/01	15:00:40	50.23	232.7	8.88	7.107	7.29	160
2/23/01	15:15:40	50.31	233.6	8.89	7.07	7.29	161.3
2/23/01	15:30:40	50.39	235.2	8.88	7.034	7.29	157.8
2/23/01	15:45:40	50.45	234.1	8.88	6.986	7.29	156.3
2/23/01	16:00:40	50.54	237	8.87	6.952	7.3	154.7
2/23/01	16:15:40	50.56	234.6	8.86	6.915	7.3	152.5
2/23/01	16:30:40	50.59	236.8	8.86	6.881	7.3	149.9
2/23/01	16:45:40	50.61	238.7	8.86	6.847	7.29	151.4
2/23/01	17:00:40	50.64	242.3	8.85	6.815	7.3	147.4
2/23/01	17:15:40	50.6	239.3	8.84	6.781	7.3	150.3
2/23/01	17:30:40	50.64	243.6	8.83	6.747	7.3	149.7
2/23/01	17:45:40	50.69	246.9	8.82	6.717	7.3	156.6
2/23/01	18:00:40	50.64	245	8.8	6.684	7.31	142.2
2/23/01	18:15:40	50.66	247.5	8.81	6.656	7.3	147.7
2/23/01	18:30:40	50.63	244.7	8.79	6.625	7.31	139.1
2/23/01	18:45:40	50.69	252.1	8.76	6.606	7.31	134.2
2/23/01	19:00:40	50.67	248.7	8.74	6.576	7.31	143.1
2/23/01	19:15:40	50.72	253.8	8.72	6.547	7.31	134.8
2/23/01	19:30:40	50.72	253.4	8.72	6.513	7.31	135.4
2/23/01	19:45:40	50.73	252.7	8.7	6.489	7.31	134.8
2/23/01	20:00:40	50.76	253.5	8.7	6.462	7.31	134.7
2/23/01	20:15:40	50.8	254.5	8.69	6.439	7.32	133.1
2/23/01	20:30:40	50.86	259	8.65	6.421	7.31	130.5
2/23/01	20:45:40	50.94	264.2	8.67	6.398	7.31	132.2
2/23/01	21:00:40	50.92	257.2	8.62	6.369	7.32	130.3
2/23/01	21:15:40	51.01	264.4	8.65	6.355	7.32	128.3
2/23/01	21:30:40	51	258.6	8.61	6.337	7.32	129.3
2/23/01	21:45:40	51.09	265.4	8.6	6.314	7.32	126
2/23/01	22:00:40	51.18	273.6	8.59	6.289	7.32	122
2/23/01	22:15:40	51.16	268.2	8.56	6.26	7.32	124.9
2/23/01	22:30:40	51.2	268	8.54	6.233	7.32	123.1
2/23/01	22:45:40	51.22	267.1	8.53	6.208	7.32	119.6
2/23/01	23:00:40	51.31	277.9	8.55	6.174	7.33	118.9
2/23/01	23:15:40	51.32	273.9	8.52	6.155	7.33	120.7
2/23/01	23:30:40	51.39	282.3	8.5	6.132	7.33	116.3
2/23/01	23:45:40	51.4	278.2	8.48	6.11	7.33	116
2/24/01	0:00:40	51.44	282.5	8.44	6.085	7.33	115.1

2/24/01	0:15:40	51.43	278.4	8.42	6.055	7.33	115.2
2/24/01	0:30:40	51.47	282.2	8.42	6.038	7.33	121
2/24/01	0:45:40	51.52	289.8	8.42	6.016	7.33	116.8
2/24/01	1:00:40	51.52	287.7	8.38	5.993	7.34	114.7
2/24/01	1:15:40	51.48	281.9	8.34	5.97	7.34	110.5
2/24/01	1:30:40	51.5	286.4	8.33	5.95	7.34	114.3
2/24/01	1:45:40	51.56	294.2	8.36	5.932	7.34	109
2/24/01	2:00:40	51.54	290.1	8.35	5.917	7.35	110.4
2/24/01	2:15:40	51.54	290.9	8.29	5.895	7.34	110.5
2/24/01	2:30:40	51.57	295.5	8.27	5.873	7.35	104.5
2/24/01	2:45:40	51.59	300.4	8.29	5.853	7.34	106.5
2/24/01	3:00:40	51.57	299.8	8.27	5.836	7.35	106.1
2/24/01	3:15:40	51.54	300.5	8.27	5.816	7.35	108.3
2/24/01	3:30:40	51.55	303.6	8.23	5.804	7.35	110.6
2/24/01	3:45:40	51.49	296	8.2	5.79	7.35	101.5
2/24/01	4:00:40	51.49	303.5	8.19	5.781	7.35	109.9
2/24/01	4:15:40	51.42	300.1	8.2	5.776	7.35	104.5
2/24/01	4:30:40	51.4	302.4	8.17	5.775	7.35	111.3
2/24/01	4:45:40	51.41	309.7	8.19	5.771	7.35	107.4
2/24/01	5:00:40	51.32	304.6	8.16	5.772	7.35	105
2/24/01	5:15:40	51.29	307.6	8.16	5.78	7.35	103.9
2/24/01	5:30:40	51.2	303.3	8.15	5.796	7.35	104.4
2/24/01	5:45:40	51.17	307.4	8.15	5.815	7.34	107.5
2/24/01	6:00:40	51.11	308.7	8.12	5.845	7.34	107.6
2/24/01	6:15:40	51.04	310.9	8.14	5.88	7.34	103.3
2/24/01	6:30:40	50.89	303.5	8.07	5.922	7.35	105.6
2/24/01	6:45:40	50.87	308.7	8.09	5.971	7.34	108.6
2/24/01	7:00:40	50.76	304.3	8.01	6.033	7.34	104.1
2/24/01	7:15:40	50.59	293.3	7.98	6.107	7.34	112
2/24/01	7:30:40	50.54	295.6	7.95	6.19	7.33	110.2
2/24/01	7:45:40	50.47	295	7.94	6.279	7.33	107.5
2/24/01	8:00:40	50.35	290.3	7.9	6.378	7.32	109.8
2/24/01	8:15:40	50.26	287.7	7.89	6.49	7.32	109.2
2/24/01	8:30:40	50.21	288.2	7.88	6.611	7.32	111.5
2/24/01	8:45:40	50.12	285.6	7.81	6.741	7.32	115.2
2/24/01	9:00:40	50.04	284.9	7.84	6.889	7.32	114.1
2/24/01	9:15:40	49.97	286.4	7.84	7.044	7.32	110.4
2/24/01	9:30:40	49.87	287.4	7.88	7.213	7.33	110.3
2/24/01	9:45:40	49.78	289.1	7.97	7.38	7.34	109.5
2/24/01	10:00:40	49.69	292.3	8.08	7.574	7.35	104
2/24/01	10:15:40	49.54	291.3	8.21	7.717	7.37	106.5
2/24/01	10:30:40	49.41	289.9	8.35	7.898	7.38	103.2
2/24/01	10:45:40	49.3	286.6	8.52	8.06	7.38	100.2
2/24/01	11:00:40	49.14	275	8.69	8.196	7.39	104.6
2/24/01	11:15:40	48.98	264.4	8.83	8.331	7.39	108.3
2/24/01	11:30:40	48.86	253.1	8.96	8.428	7.38	120.1
2/24/01	11:45:40	48.74	244.4	9.09	8.533	7.37	120.9
2/24/01	12:00:40	48.62	234.3	9.19	8.623	7.37	131.5
2/24/01	12:15:40	48.51	224.4	9.28	8.716	7.37	146.1

2/24/01	12:30:40	48.43	220.1	9.34	8.773	7.37	152.7
2/24/01	12:45:40	48.36	214	9.4	8.809	7.37	161.3
2/24/01	13:00:40	48.32	209.6	9.42	8.858	7.36	162.5
2/24/01	13:15:40	48.28	205.3	9.45	8.871	7.36	168.5
2/24/01	13:30:40	48.28	202	9.46	8.9	7.36	175.7
2/24/01	13:45:40	48.31	201.2	9.49	8.912	7.34	176.4
2/24/01	14:00:40	48.32	197.9	9.51	8.929	7.34	167.7
2/24/01	14:15:40	48.38	199.4	9.52	8.926	7.33	176.5
2/24/01	14:30:40	48.42	199.7	9.54	8.921	7.32	174
2/24/01	14:45:40	48.42	197.6	9.56	8.925	7.33	175.2
2/24/01	15:00:40	48.44	198	9.58	8.914	7.32	180.4
2/24/01	15:15:40	48.46	196.7	9.6	8.901	7.31	178.3
2/24/01	15:30:40	48.48	195.7	9.62	8.888	7.32	174.5
2/24/01	15:45:40	48.49	192.3	9.65	8.869	7.32	186.1
2/24/01	16:00:40	48.54	194	9.67	8.835	7.32	173.2
2/24/01	16:15:40	48.55	190.4	9.69	8.815	7.32	179.9
2/24/01	16:30:40	48.59	189.5	9.71	8.783	7.31	177.7
2/24/01	16:45:40	48.61	187.8	9.73	8.755	7.32	176.9
2/24/01	17:00:40	48.65	188.1	9.73	8.726	7.31	177.1
2/24/01	17:15:40	48.67	184.8	9.74	8.675	7.31	172.4
2/24/01	17:30:40	48.71	186.1	9.73	8.656	7.31	173.7
2/24/01	17:45:40	48.74	185.4	9.74	8.615	7.31	177.4
2/24/01	18:00:40	48.78	185.2	9.73	8.595	7.31	186.8
2/24/01	18:15:40	48.8	183.9	9.73	8.532	7.31	181.9
2/24/01	18:30:40	48.85	184.8	9.72	8.51	7.31	175.1
2/24/01	18:45:40	48.91	185.5	9.72	8.468	7.31	176.9
2/24/01	19:00:40	48.95	185.4	9.7	8.417	7.3	171.2
2/24/01	19:15:40	48.99	184.7	9.68	8.381	7.3	177.9
2/24/01	19:30:40	49.05	185.3	9.66	8.343	7.3	170.5
2/24/01	19:45:40	49.11	186.5	9.63	8.293	7.3	177
2/24/01	20:00:40	49.14	185.3	9.6	8.258	7.3	186.5
2/24/01	20:15:40	49.18	184.6	9.58	8.21	7.3	172.1
2/24/01	20:30:40	49.26	188.8	9.54	8.172	7.3	176.5
2/24/01	20:45:40	49.33	191.7	9.51	8.134	7.3	175.3
2/24/01	21:00:40	49.35	188.8	9.47	8.09	7.3	171.8
2/24/01	21:15:40	49.42	191.7	9.43	8.039	7.3	175.5
2/24/01	21:30:40	49.48	198	9.37	7.999	7.3	169.3
2/24/01	21:45:40	49.55	209.5	9.28	7.964	7.32	165.8
2/24/01	22:00:40	49.59	220.9	9.18	7.908	7.32	177
2/24/01	22:15:40	49.63	231.2	9.09	7.857	7.33	171.6
2/24/01	22:30:40	49.68	242.1	9	7.815	7.35	175.2
2/24/01	22:45:40	49.73	250.6	8.92	7.775	7.36	178.1
2/24/01	23:00:40	49.78	257.3	8.85	7.727	7.38	171.5
2/24/01	23:15:40	49.8	260.7	8.77	7.682	7.38	176.8
2/24/01	23:30:40	49.84	264.3	8.71	7.636	7.39	175.9
2/24/01	23:45:40	49.89	268.5	8.66	7.592	7.38	174.9
2/25/01	0:00:40	49.93	271.5	8.6	7.553	7.39	175.2
2/25/01	0:15:40	49.95	274.9	8.54	7.504	7.39	174.8
2/25/01	0:30:40	49.97	275.6	8.5	7.466	7.39	173.5

2/25/01	0:45:40	50.01	279.4	8.45	7.429	7.39	168.2
2/25/01	1:00:40	50.05	282.9	8.39	7.399	7.39	165.3
2/25/01	1:15:40	50.06	283.9	8.35	7.355	7.4	168.2
2/25/01	1:30:40	50.09	288.3	8.31	7.318	7.4	166.9
2/25/01	1:45:40	50.1	292	8.25	7.289	7.4	164.9
2/25/01	2:00:40	50.1	292.5	8.21	7.247	7.4	167.4
2/25/01	2:15:40	50.12	298	8.18	7.215	7.39	172.1
2/25/01	2:30:40	50.12	300.8	8.13	7.198	7.41	159.6
2/25/01	2:45:40	50.11	301.2	8.09	7.166	7.4	171.9
2/25/01	3:00:40	50.12	303.7	8.05	7.147	7.41	162.1
2/25/01	3:15:40	50.13	307.9	7.99	7.134	7.41	160.1
2/25/01	3:30:40	50.12	309.6	7.94	7.122	7.4	162.5
2/25/01	3:45:40	50.11	312	7.89	7.122	7.41	161.6
2/25/01	4:00:40	50.13	316.1	7.84	7.12	7.4	159.7
2/25/01	4:15:40	50.11	316.9	7.81	7.131	7.41	158
2/25/01	4:30:40	50.12	321.5	7.77	7.149	7.41	161.2
2/25/01	4:45:40	50.12	323.5	7.7	7.166	7.4	161.6
2/25/01	5:00:40	50.11	324.1	7.67	7.186	7.41	164.4
2/25/01	5:15:40	50.11	325.9	7.65	7.212	7.41	163.8
2/25/01	5:30:40	50.11	327.1	7.61	7.247	7.41	163
2/25/01	5:45:40	50.11	327.9	7.59	7.287	7.4	166
2/25/01	6:00:40	50.11	329.5	7.59	7.341	7.4	161.9
2/25/01	6:15:40	50.09	328	7.58	7.403	7.41	161.3
2/25/01	6:30:40	50.08	328.6	7.57	7.461	7.41	153.6
2/25/01	6:45:40	50.04	326.8	7.62	7.53	7.41	159.4
2/25/01	7:00:40	50.01	325.6	7.65	7.599	7.41	153.6
2/25/01	7:15:40	49.98	323.6	7.71	7.67	7.41	151.3
2/25/01	7:30:40	49.93	320.1	7.77	7.733	7.41	146.2
2/25/01	7:45:40	49.88	315.6	7.85	7.806	7.41	142.8
2/25/01	8:00:40	49.85	308.4	7.94	7.866	7.4	135.8
2/25/01	8:15:40	49.81	291.7	8.06	7.922	7.4	129.7
2/25/01	8:30:40	49.78	273.3	8.18	7.968	7.39	122.4
2/25/01	8:45:40	49.78	265.9	8.33	8.018	7.37	112.9
2/25/01	9:00:40	49.74	251.9	8.47	8.057	7.36	108.9
2/25/01	9:15:40	49.74	245.9	8.57	8.098	7.36	107.3
2/25/01	9:30:40	49.73	239.4	8.66	8.114	7.35	110.9
2/25/01	9:45:40	49.72	235.2	8.72	8.146	7.35	117.6
2/25/01	10:00:40	49.74	227.9	8.77	8.154	7.35	123.1
2/25/01	10:15:40	49.8	225.4	8.81	8.161	7.34	128.7
2/25/01	10:30:40	49.81	219.6	8.84	8.181	7.34	139.8
2/25/01	10:45:40	49.89	219	8.87	8.185	7.33	154.6
2/25/01	11:00:40	49.93	215.1	8.9	8.187	7.33	167.9
2/25/01	11:15:40	49.95	212	8.93	8.185	7.33	182
2/25/01	11:30:40	49.95	209	8.95	8.167	7.32	200.6
2/25/01	11:45:40	49.97	209.4	8.99	8.162	7.32	236.2
2/25/01	12:00:40	50.02	206.6	9.02	8.148	7.32	223.8
2/25/01	12:15:40	50.1	206.4	9.03	8.13	7.32	240.7
2/25/01	12:30:40	50.17	204.9	9.06	8.105	7.32	249.9
2/25/01	12:45:40	50.23	202.2	9.1	8.084	7.32	247.8



2/25/01	13:00:40	50.31	202.6	9.12	8.063	7.31	269.8
2/25/01	13:15:40	50.35	203.1	9.15	8.036	7.31	273.6
2/25/01	13:30:40	50.39	205.4	9.16	8.006	7.31	253.7
2/25/01	13:45:40	50.43	202.4	9.17	7.972	7.3	265
2/25/01	14:00:40	50.53	204.2	9.18	7.943	7.31	270.3
2/25/01	14:15:40	50.64	207.1	9.18	7.913	7.31	255.9
2/25/01	14:30:40	50.68	205.6	9.18	7.891	7.31	248.2
2/25/01	14:45:40	50.78	207.9	9.18	7.858	7.31	252
2/25/01	15:00:40	50.86	207.7	9.17	7.82	7.3	243.3
2/25/01	15:15:40	50.91	208	9.16	7.789	7.3	229
2/25/01	15:30:40	50.95	207.7	9.15	7.745	7.3	239.6
2/25/01	15:45:40	51.04	210.7	9.14	7.71	7.3	214.4
2/25/01	16:00:40	51.13	210.8	9.12	7.673	7.3	209.2
2/25/01	16:15:40	51.24	211.6	9.11	7.637	7.3	210
2/25/01	16:30:40	51.37	216.1	9.1	7.604	7.3	191.2
2/25/01	16:45:40	51.46	215.4	9.07	7.568	7.29	198.7
2/25/01	17:00:40	51.56	217.2	9.06	7.535	7.29	187.6
2/25/01	17:15:40	51.65	218.6	9.04	7.504	7.29	173.6
2/25/01	17:30:40	51.71	219.8	9.03	7.472	7.29	171.5
2/25/01	17:45:40	51.74	215	9	7.438	7.29	170
2/25/01	18:00:40	51.81	220.1	8.97	7.404	7.29	163.8
2/25/01	18:15:40	51.85	218.8	8.95	7.365	7.29	170
2/25/01	18:30:40	51.89	220.6	8.93	7.335	7.29	158.6
2/25/01	18:45:40	51.93	222.4	8.92	7.306	7.29	152.7
2/25/01	19:00:40	51.96	219.7	8.89	7.27	7.29	152.2
2/25/01	19:15:40	52.02	223.8	8.86	7.243	7.29	149.2
2/25/01	19:30:40	52.06	223.8	8.84	7.203	7.29	147.1
2/25/01	19:45:40	52.11	228	8.82	7.176	7.29	146.3
2/25/01	20:00:40	52.13	226.1	8.78	7.135	7.29	138.3
2/25/01	20:15:40	52.19	231.2	8.75	7.104	7.28	136.6
2/25/01	20:30:40	52.2	229.9	8.71	7.073	7.29	141.9
2/25/01	20:45:40	52.2	228.6	8.69	7.046	7.29	137.3
2/25/01	21:00:40	52.23	231.2	8.67	7.015	7.29	133.7
2/25/01	21:15:40	52.24	232.5	8.64	6.984	7.29	132.3
2/25/01	21:30:40	52.27	235.8	8.61	6.953	7.29	131.1
2/25/01	21:45:40	52.26	231.8	8.58	6.919	7.29	131.7
2/25/01	22:00:40	52.29	236.9	8.55	6.891	7.29	123
2/25/01	22:15:40	52.3	236.5	8.53	6.869	7.29	130.4
2/25/01	22:30:40	52.33	238.2	8.5	6.839	7.29	124
2/25/01	22:45:40	52.34	238.9	8.46	6.815	7.29	125.4
2/25/01	23:00:40	52.36	241.8	8.39	6.784	7.29	120.5
2/25/01	23:15:40	52.38	245.7	8.29	6.756	7.29	123.4
2/25/01	23:30:40	52.39	248.9	8.2	6.726	7.29	124.7
2/25/01	23:45:40	52.39	250.9	8.12	6.696	7.29	127.8
2/26/01	0:00:40	52.39	251.7	8.05	6.668	7.3	124.1
2/26/01	0:15:40	52.4	253.6	8	6.643	7.3	119.3
2/26/01	0:30:40	52.4	256.3	7.98	6.624	7.3	117.4
2/26/01	0:45:40	52.39	253.6	7.96	6.596	7.3	118
2/26/01	1:00:40	52.39	253	7.93	6.573	7.3	113.3

2/26/01	1:15:40	52.39	255.2	7.93	6.55	7.29	114.8
2/26/01	1:30:40	52.38	252.9	7.91	6.526	7.28	115.4
2/26/01	1:45:40	52.39	257.1	7.94	6.501	7.28	116.5
2/26/01	2:00:40	52.38	258.7	7.89	6.478	7.28	113.9
2/26/01	2:15:40	52.38	260.4	7.9	6.454	7.28	114.6
2/26/01	2:30:40	52.35	260.2	7.89	6.429	7.28	104.4
2/26/01	2:45:40	52.29	256.3	7.85	6.401	7.28	113.4
2/26/01	3:00:40	52.26	259	7.87	6.378	7.28	113.5
2/26/01	3:15:40	52.25	260.5	7.84	6.354	7.27	108.2
2/26/01	3:30:40	52.21	260.8	7.8	6.329	7.27	105.5
2/26/01	3:45:40	52.18	261.3	7.81	6.313	7.28	106.8
2/26/01	4:00:40	52.18	266.9	7.8	6.293	7.28	103.4
2/26/01	4:15:40	52.1	262	7.76	6.277	7.28	106.3
2/26/01	4:30:40	52.12	270.1	7.78	6.258	7.28	108.4
2/26/01	4:45:40	52.07	269.2	7.77	6.24	7.28	105.6
2/26/01	5:00:40	52.01	268.4	7.72	6.225	7.28	106.1
2/26/01	5:15:40	51.99	273.3	7.72	6.213	7.27	102.4
2/26/01	5:30:40	51.94	272.8	7.71	6.193	7.28	102
2/26/01	5:45:40	51.91	277.9	7.73	6.179	7.28	99.7
2/26/01	6:00:40	51.84	274.4	7.69	6.16	7.28	102.9
2/26/01	6:15:40	51.79	276.8	7.69	6.147	7.28	101.6
2/26/01	6:30:40	51.72	275.8	7.66	6.133	7.28	98.2
2/26/01	6:45:40	51.68	279.5	7.64	6.117	7.28	101
2/26/01	7:00:40	51.62	279.9	7.65	6.103	7.28	95.8
2/26/01	7:15:40	51.58	283.4	7.65	6.088	7.28	99.3
2/26/01	7:30:40	51.51	283.5	7.63	6.072	7.29	98.3
2/26/01	7:45:40	51.44	282.2	7.6	6.063	7.29	95.3
2/26/01	8:00:40	51.43	286.5	7.61	6.058	7.29	96.2
2/26/01	8:15:40	51.38	286.1	7.61	6.042	7.29	94.2
2/26/01	8:30:40	51.37	289.7	7.56	6.034	7.29	95.8
2/26/01	8:45:40	51.31	287.3	7.54	6.026	7.29	92.4
2/26/01	9:00:40	51.29	287.1	7.56	6.013	7.29	96.6
2/26/01	9:15:40	51.31	293.4	7.55	6.002	7.29	91.9
2/26/01	9:30:40	51.28	290.4	7.55	5.985	7.3	91
2/26/01	9:45:40	51.33	293.6	7.56	5.974	7.29	93.1
2/26/01	10:00:40	51.38	293	7.54	5.964	7.3	93.2
2/26/01	10:15:40	51.47	295.5	7.54	5.945	7.3	93.1
2/26/01	10:30:40	51.57	297.4	7.57	5.935	7.3	92.4
2/26/01	10:45:40	51.64	298.2	7.54	5.921	7.3	89.6
2/26/01	11:00:40	51.75	300.8	7.54	5.912	7.3	91.6
2/26/01	11:15:40	51.82	296.2	7.51	5.898	7.3	87.1
2/26/01	11:30:40	51.96	301.1	7.52	5.885	7.3	91.3
2/26/01	11:45:40	52.12	306.1	7.55	5.873	7.3	87.7
2/26/01	12:00:40	52.21	305.2	7.5	5.855	7.29	89
2/26/01	12:15:40	52.32	303.3	7.5	5.84	7.3	91
2/26/01	12:30:40	52.49	307	7.52	5.826	7.3	85.9
2/26/01	12:45:40	52.61	308.9	7.53	5.814	7.3	84.1
2/26/01	13:00:40	52.7	304.6	7.5	5.8	7.3	86.9
2/26/01	13:15:40	52.85	309.3	7.5	5.794	7.3	82.8

2/26/01	13:30:40	52.93	309.8	7.54	5.78	7.3	84.1
2/26/01	13:45:40	52.98	312.1	7.56	5.771	7.3	86.1
2/26/01	14:00:40	53.11	314	7.54	5.765	7.3	86.1
2/26/01	14:15:40	53.15	311.5	7.52	5.763	7.31	81.9
2/26/01	14:30:40	53.22	313.7	7.55	5.756	7.31	87.4
2/26/01	14:45:40	53.33	316.2	7.56	5.748	7.3	82
2/26/01	15:00:40	53.36	312.3	7.52	5.742	7.31	82.4
2/26/01	15:15:40	53.49	318.4	7.57	5.741	7.32	80.7
2/26/01	15:30:40	53.54	320.9	7.59	5.735	7.31	82.3
2/26/01	15:45:40	53.53	321	7.58	5.729	7.32	79.7
2/26/01	16:00:40	53.55	322.8	7.61	5.722	7.31	87.1
2/26/01	16:15:40	53.55	324.3	7.63	5.714	7.32	77
2/26/01	16:30:40	53.52	324.5	7.62	5.71	7.32	78.3
2/26/01	16:45:40	53.46	323.2	7.64	5.704	7.32	79.5
2/26/01	17:00:40	53.4	325.8	7.65	5.699	7.32	78.5
2/26/01	17:15:40	53.34	325	7.65	5.692	7.32	80.4
2/26/01	17:30:40	53.32	328.2	7.68	5.69	7.33	76.3
2/26/01	17:45:40	53.24	326.6	7.68	5.688	7.33	75.6
2/26/01	18:00:40	53.21	327.5	7.7	5.682	7.33	76.4
2/26/01	18:15:40	53.22	332.2	7.73	5.676	7.33	73.1
2/26/01	18:30:40	53.15	329.6	7.73	5.667	7.34	75.7
2/26/01	18:45:40	53.15	334.2	7.74	5.668	7.34	73.6
2/26/01	19:00:40	53.1	332.5	7.72	5.658	7.34	74.3
2/26/01	19:15:40	53.07	335.6	7.73	5.655	7.34	70.8
2/26/01	19:30:40	52.99	334.2	7.75	5.656	7.35	73.7
2/26/01	19:45:40	52.96	333.9	7.71	5.652	7.35	72.5
2/26/01	20:00:40	52.93	335.2	7.72	5.641	7.35	69.4
2/26/01	20:15:40	52.92	338	7.75	5.635	7.35	70.8
2/26/01	20:30:40	52.9	339.2	7.75	5.628	7.35	70.2
2/26/01	20:45:40	52.84	337.8	7.73	5.632	7.35	71.1
2/26/01	21:00:40	52.79	335.3	7.73	5.628	7.36	75.2
2/26/01	21:15:40	52.83	342.7	7.78	5.626	7.36	70.4
2/26/01	21:30:40	52.76	339.6	7.76	5.623	7.36	68.7
2/26/01	21:45:40	52.79	344.7	7.79	5.621	7.36	69.3
2/26/01	22:00:40	52.79	344.7	7.79	5.619	7.36	66.7
2/26/01	22:15:40	52.76	344.7	7.8	5.616	7.36	68.6
2/26/01	22:30:40	52.75	344.9	7.79	5.61	7.36	68.8
2/26/01	22:45:40	52.74	344.2	7.78	5.607	7.36	65.3
2/26/01	23:00:40	52.76	346.7	7.79	5.607	7.36	68.2
2/26/01	23:15:40	52.74	346.7	7.79	5.602	7.36	66.1
2/26/01	23:30:40	52.73	347.5	7.78	5.597	7.36	66.9
2/26/01	23:45:40	52.74	349.9	7.81	5.589	7.36	65.2
2/27/01	0:00:40	52.71	348.2	7.78	5.585	7.36	66.4
2/27/01	0:15:40	52.7	348.9	7.77	5.58	7.36	65
2/27/01	0:30:40	52.7	349.7	7.75	5.582	7.37	66.9
2/27/01	0:45:40	52.69	352.1	7.79	5.581	7.37	72.3
2/27/01	1:00:40	52.69	352.3	7.78	5.577	7.37	63.2
2/27/01	1:15:40	52.66	349.7	7.73	5.573	7.36	65
2/27/01	1:30:40	52.7	355	7.75	5.565	7.36	72.5

2/27/01	1:45:40	52.67	353.6	7.73	5.557	7.36	63.9
2/27/01	2:00:40	52.65	353.8	7.73	5.548	7.36	64.8
2/27/01	2:15:40	52.66	356.3	7.73	5.544	7.37	62.8
2/27/01	2:30:40	52.65	356.9	7.71	5.537	7.36	65.7
2/27/01	2:45:40	52.63	357.6	7.7	5.534	7.36	62.7
2/27/01	3:00:40	52.61	357.7	7.68	5.526	7.36	64.5
2/27/01	3:15:40	52.59	357.1	7.67	5.517	7.37	64.2
2/27/01	3:30:40	52.58	359.1	7.67	5.51	7.37	65.7
2/27/01	3:45:40	52.56	359.4	7.66	5.508	7.37	64.7
2/27/01	4:00:40	52.53	358.8	7.64	5.503	7.36	68.1
2/27/01	4:15:40	52.51	361.5	7.64	5.499	7.37	63.9
2/27/01	4:30:40	52.47	360.7	7.61	5.493	7.37	62.5
2/27/01	4:45:40	52.43	359.3	7.59	5.49	7.37	65.9
2/27/01	5:00:40	52.42	362.9	7.6	5.484	7.37	64.2
2/27/01	5:15:40	52.39	363.5	7.57	5.481	7.37	65.2
2/27/01	5:30:40	52.36	366	7.61	5.48	7.37	66.2
2/27/01	5:45:40	52.33	366.4	7.57	5.477	7.37	63.1
2/27/01	6:00:40	52.27	366.2	7.56	5.473	7.37	65.7
2/27/01	6:15:40	52.22	365.5	7.53	5.47	7.37	64.2
2/27/01	6:30:40	52.17	366.7	7.55	5.464	7.37	61.6
2/27/01	6:45:40	52.14	369.9	7.55	5.463	7.37	63.8
2/27/01	7:00:40	52.07	369.5	7.54	5.455	7.37	62.5
2/27/01	7:15:40	52	369.3	7.53	5.448	7.37	61.9
2/27/01	7:30:40	51.95	369.4	7.53	5.445	7.37	63.1
2/27/01	7:45:40	51.91	371.9	7.53	5.446	7.37	64.1
2/27/01	8:00:40	51.87	373.1	7.53	5.439	7.37	63.4
2/27/01	8:15:40	51.83	372.5	7.52	5.438	7.37	63.7
2/27/01	8:30:40	51.78	370.6	7.46	5.437	7.37	59.8
2/27/01	8:45:40	51.79	373.4	7.49	5.426	7.38	332
2/27/01	9:00:40	51.82	376	7.5	5.418	7.38	63.9
2/27/01	9:15:40	51.83	374.9	7.46	5.408	7.37	65
2/27/01	9:30:40	51.88	375.6	7.44	5.407	7.38	60.7
2/27/01	9:45:40	51.91	374.9	7.45	5.398	7.38	61.2
2/27/01	10:00:40	51.96	374.9	7.42	5.391	7.37	61.9
2/27/01	10:15:40	52.07	376.5	7.41	5.385	7.38	61.9
2/27/01	10:30:40	52.22	377.6	7.4	5.378	7.38	62.7
2/27/01	10:45:40	52.34	377.3	7.39	5.367	7.37	61.4
2/27/01	11:00:40	52.53	378.4	7.37	5.364	7.38	66.9
2/27/01	11:15:40	52.71	377.6	7.35	5.356	7.37	56.3
2/27/01	11:30:40	52.91	377.6	7.32	5.344	7.37	62
2/27/01	11:45:40	53.09	379.1	7.33	5.332	7.37	58.7
2/27/01	12:00:40	53.26	380.6	7.33	5.321	7.38	60
2/27/01	12:15:40	53.47	380.7	7.3	5.314	7.37	59.5
2/27/01	12:30:40	53.67	383.4	7.33	5.301	7.38	58.8
2/27/01	12:45:40	53.83	382.3	7.3	5.286	7.37	57.3
2/27/01	13:00:40	54.01	382.1	7.29	5.267	7.37	57.3
2/27/01	13:15:40	54.22	383.9	7.28	5.257	7.38	56.5
2/27/01	13:30:40	54.33	383	7.26	5.245	7.37	57
2/27/01	13:45:40	54.55	385.7	7.28	5.236	7.38	60.5

2/27/01	14:00:40	54.66	385	7.25	5.232	7.37	56.8
2/27/01	14:15:40	54.76	387.1	7.26	5.222	7.37	60.1
2/27/01	14:30:40	54.81	386.1	7.22	5.212	7.37	55.4
2/27/01	14:45:40	54.89	386.8	7.24	5.203	7.37	57.6
2/27/01	15:00:40	55.01	387.9	7.24	5.192	7.37	54.6
2/27/01	15:15:40	55.13	389	7.23	5.187	7.37	57.1
2/27/01	15:30:40	55.27	388.8	7.21	5.179	7.37	74.7
2/27/01	15:45:40	55.32	390.4	7.25	5.172	7.37	59.3
2/27/01	16:00:40	55.38	391.5	7.25	5.165	7.37	54.3
2/27/01	16:15:40	55.38	390.7	7.22	5.159	7.38	55.5
2/27/01	16:30:40	55.32	392.1	7.24	5.155	7.37	54.3
2/27/01	16:45:40	55.28	392.9	7.28	5.15	7.37	54.8
2/27/01	17:00:40	55.23	393.2	7.27	5.145	7.37	56.7
2/27/01	17:15:40	55.26	394.8	7.29	5.138	7.37	56.1
2/27/01	17:30:40	55.25	395.3	7.29	5.134	7.38	53.2
2/27/01	17:45:40	55.2	395.9	7.31	5.135	7.38	53.3
2/27/01	18:00:40	55.09	395.6	7.32	5.134	7.38	54.1
2/27/01	18:15:40	55.06	397	7.34	5.134	7.38	52.1
2/27/01	18:30:40	54.95	397.2	7.36	5.133	7.38	55.6
2/27/01	18:45:40	54.83	399.2	7.43	5.132	7.39	53
2/27/01	19:00:40	54.76	400.1	7.42	5.127	7.38	53.1
2/27/01	19:15:40	54.61	398.9	7.42	5.126	7.39	51.3
2/27/01	19:30:40	54.54	400.8	7.47	5.121	7.39	53.7
2/27/01	19:45:40	54.46	401.2	7.48	5.118	7.39	49.3
2/27/01	20:00:40	54.4	402.8	7.52	5.118	7.4	51.1
2/27/01	20:15:40	54.33	403.2	7.53	5.119	7.4	50.4
2/27/01	20:30:40	54.23	404.2	7.56	5.119	7.41	50.6
2/27/01	20:45:40	54.11	404.2	7.59	5.116	7.41	52.7
2/27/01	21:00:40	54.03	405.4	7.61	5.116	7.41	51.2
2/27/01	21:15:40	53.89	406	7.66	5.118	7.41	48.9
2/27/01	21:30:40	53.8	406.3	7.66	5.116	7.42	50.7
2/27/01	21:45:40	53.72	406.4	7.69	5.115	7.42	51.3
2/27/01	22:00:40	53.68	407.8	7.67	5.113	7.43	50.4
2/27/01	22:15:40	53.66	407.6	7.71	5.111	7.43	49.8
2/27/01	22:30:40	53.63	408.7	7.75	5.109	7.43	49.3
2/27/01	22:45:40	53.61	409.6	7.75	5.107	7.43	51.2
2/27/01	23:00:40	53.57	409.1	7.76	5.103	7.43	47.5
2/27/01	23:15:40	53.58	410.3	7.8	5.098	7.43	49.2
2/27/01	23:30:40	53.59	410.5	7.79	5.095	7.43	48.2
2/27/01	23:45:40	53.63	411.3	7.81	5.092	7.44	48.5
2/28/01	0:00:40	53.66	412.4	7.82	5.087	7.44	49.4
2/28/01	0:15:40	53.65	412.3	7.85	5.084	7.44	47.6
2/28/01	0:30:40	53.71	414.5	7.88	5.081	7.44	48.1
2/28/01	0:45:40	53.7	413.4	7.86	5.076	7.43	47.6
2/28/01	1:00:40	53.73	415.1	7.88	5.072	7.44	47.6
2/28/01	1:15:40	53.7	415.3	7.89	5.071	7.43	46.7
2/28/01	1:30:40	53.7	416.8	7.89	5.069	7.44	47.4
2/28/01	1:45:40	53.66	416	7.9	5.065	7.43	46.5
2/28/01	2:00:40	53.64	418.3	7.9	5.066	7.43	49.8

2/28/01	2:15:40	53.56	417.4	7.92	5.063	7.43	48
2/28/01	2:30:40	53.52	417.8	7.93	5.054	7.43	48.7
2/28/01	2:45:40	53.49	419	7.92	5.05	7.44	46.3
2/28/01	3:00:40	53.45	420.1	7.92	5.047	7.44	48.5
2/28/01	3:15:40	53.35	418.5	7.92	5.04	7.44	47.5
2/28/01	3:30:40	53.3	419.1	7.91	5.034	7.44	45.5
2/28/01	3:45:40	53.28	420.2	7.93	5.036	7.44	47.3
2/28/01	4:00:40	53.23	420.9	7.92	5.041	7.44	44.5
2/28/01	4:15:40	53.19	421.9	7.96	5.04	7.44	47.2
2/28/01	4:30:40	53.13	421.7	7.92	5.032	7.44	45.1
2/28/01	4:45:40	53.12	423.9	7.97	5.032	7.44	42.6
2/28/01	5:00:40	53.04	422.5	7.93	5.031	7.44	45.4
2/28/01	5:15:40	53.02	424.5	7.93	5.032	7.45	44
2/28/01	5:30:40	52.99	424.2	7.94	5.036	7.44	46
2/28/01	5:45:40	52.94	424	7.93	5.033	7.45	45.9
2/28/01	6:00:40	52.93	425.1	7.93	5.033	7.44	44.9
2/28/01	6:15:40	52.92	425.9	7.93	5.03	7.45	44.9
2/28/01	6:30:40	52.95	428.2	7.95	5.025	7.45	45.8
2/28/01	6:45:40	52.87	426.1	7.89	5.028	7.45	43.4
2/28/01	7:00:40	52.83	428.5	7.92	5.031	7.45	44.6
2/28/01	7:15:40	52.8	427.5	7.9	5.032	7.45	45.4
2/28/01	7:30:40	52.84	428.8	7.91	5.028	7.45	44.7
2/28/01	7:45:40	52.85	430.3	7.91	5.027	7.45	44.5
2/28/01	8:00:40	52.82	429.4	7.88	5.028	7.45	47.8
2/28/01	8:15:40	52.82	431.4	7.91	5.03	7.45	45.1
2/28/01	8:30:40	52.79	431.3	7.88	5.025	7.45	44.9
2/28/01	8:45:40	52.81	431.9	7.87	5.022	7.45	44.3
2/28/01	9:00:40	52.88	432.6	7.85	5.02	7.45	46.4
2/28/01	9:15:40	52.95	433.2	7.83	5.01	7.45	46.5
2/28/01	9:30:40	53.02	433.7	7.83	5.008	7.46	44.4
2/28/01	9:45:40	53.16	435.2	7.84	5.007	7.45	45.1
2/28/01	10:00:40	53.24	433.7	7.78	5.001	7.45	45.7
2/28/01	10:15:40	53.39	437.6	7.83	4.996	7.45	49.9
2/28/01	10:30:40	53.48	435.7	7.78	4.988	7.46	49.7
2/28/01	10:45:40	53.59	435.8	7.78	4.988	7.45	45.7
2/28/01	11:00:40	53.73	438.3	7.81	4.986	7.46	48.8
2/28/01	11:15:40	53.85	437.7	7.8	4.993	7.46	46.7
2/28/01	11:30:40	53.96	438.1	7.8	4.986	7.47	47.9
2/28/01	11:45:40	54.12	438.8	7.76	4.98	7.46	50.1
2/28/01	12:00:40	54.28	439	7.79	4.972	7.46	50.7
2/28/01	12:15:40	54.46	440.9	7.81	4.969	7.48	52.4
2/28/01	12:30:40	54.63	439.5	7.78	4.959	7.47	51.2
2/28/01	12:45:40	54.81	441.2	7.78	4.948	7.48	52.5
2/28/01	13:00:40	54.99	442.6	7.8	4.94	7.47	48.7
2/28/01	13:15:40	55.09	441	7.74	4.937	7.47	49.9
2/28/01	13:30:40	55.26	442.2	7.72	4.93	7.47	48.9
2/28/01	13:45:40	55.41	443.6	7.74	4.921	7.48	49.4
2/28/01	14:00:40	55.53	443	7.71	4.918	7.48	46.2
2/28/01	14:15:40	55.65	444	7.73	4.913	7.47	49.5

2/28/01	14:30:40	55.73	444	7.69	4.907	7.47	47.1
2/28/01	14:45:40	55.83	445.5	7.7	4.906	7.47	50.6
2/28/01	15:00:40	55.93	445.8	7.67	4.911	7.47	45.4
2/28/01	15:15:40	56.06	447.1	7.67	4.91	7.47	47.4
2/28/01	15:30:40	56.02	447.1	7.66	4.914	7.47	47.2
2/28/01	15:45:40	56	446.6	7.59	4.92	7.46	49
2/28/01	16:00:40	56	446.9	7.6	4.919	7.46	48.8
2/28/01	16:15:40	56.06	448.9	7.65	4.925	7.46	43.9
2/28/01	16:30:40	56.07	449	7.61	4.934	7.46	47.9
2/28/01	16:45:40	56.04	448.8	7.58	4.941	7.46	45.1
2/28/01	17:00:40	55.99	448.3	7.51	4.945	7.46	46.8
2/28/01	17:15:40	56	450	7.54	4.941	7.46	46.6
2/28/01	17:30:40	56	451.1	7.59	4.953	7.46	45.4
2/28/01	17:45:40	55.96	451.3	7.57	4.959	7.46	46.8
2/28/01	18:00:40	55.9	451.9	7.54	4.959	7.46	46.3
2/28/01	18:15:40	55.82	451.3	7.53	4.96	7.46	45.5
2/28/01	18:30:40	55.74	451.9	7.51	4.963	7.46	46.7
2/28/01	18:45:40	55.69	452.7	7.51	4.964	7.45	47.1
2/28/01	19:00:40	55.62	453.3	7.5	4.968	7.46	45.2
2/28/01	19:15:40	55.54	452.9	7.5	4.963	7.46	44.5
2/28/01	19:30:40	55.44	452.8	7.5	4.962	7.46	44.6
2/28/01	19:45:40	55.37	454.1	7.52	4.974	7.46	45.1
2/28/01	20:00:40	55.27	453.6	7.49	4.962	7.45	43.5
2/28/01	20:15:40	55.14	454.1	7.49	4.963	7.46	45.2
2/28/01	20:30:40	55.07	455	7.51	4.97	7.46	44.6
2/28/01	20:45:40	54.98	455.9	7.52	4.969	7.46	44.9
2/28/01	21:00:40	54.87	456	7.53	4.98	7.46	44.1
2/28/01	21:15:40	54.78	457	7.56	4.976	7.46	44.3
2/28/01	21:30:40	54.66	456.9	7.55	4.974	7.46	45.4
2/28/01	21:45:40	54.57	457.5	7.58	4.973	7.47	49.8
2/28/01	22:00:40	54.46	457.6	7.59	4.972	7.47	42.4
2/28/01	22:15:40	54.37	457.9	7.6	4.98	7.47	46.4
2/28/01	22:30:40	54.29	458.7	7.62	4.982	7.47	43.2
2/28/01	22:45:40	54.19	458.5	7.63	4.984	7.47	41.3
2/28/01	23:00:40	54.12	459.1	7.66	4.992	7.48	43.8
2/28/01	23:15:40	54.06	459.7	7.69	5.003	7.48	42.7
2/28/01	23:30:40	53.98	460	7.71	5.002	7.48	40.5
2/28/01	23:45:40	53.9	460	7.72	4.996	7.48	41.6
3/1/01	0:00:40	53.85	460.9	7.76	4.995	7.48	42.1

Date	Time	Temp	SpCond	DO Conc	Depth	pH	Turbidity
M/D/Y	hh:mm:ss	F	uS/cm	mg/L	ft		NTU
3/1/01	0:00:40	53.8	390	11.74	4.347	7.55	43.5
3/1/01	0:15:40	53.73	390.5	11.28	4.343	7.55	39.5
3/1/01	0:30:40	53.66	390.8	10.89	4.338	7.55	40.8
3/1/01	0:45:40	53.58	391.1	10.58	4.34	7.56	38.8
3/1/01	1:00:40	53.52	391.7	10.34	4.343	7.56	39.3
3/1/01	1:15:40	53.45	392.1	10.11	4.344	7.56	39.4
3/1/01	1:30:40	53.39	392.6	9.95	4.34	7.56	40.2
3/1/01	1:45:40	53.32	393.2	9.81	4.337	7.56	37.1
3/1/01	2:00:40	53.26	393.7	9.64	4.339	7.56	40.9
3/1/01	2:15:40	53.18	394.1	9.56	4.337	7.56	41.2
3/1/01	2:30:40	53.1	394.7	9.48	4.338	7.56	39
3/1/01	2:45:40	53.03	395	9.41	4.337	7.56	37.1
3/1/01	3:00:40	52.96	399	9.39	4.335	7.57	39.1
3/1/01	3:15:40	52.88	399.7	9.41	4.331	7.57	49.2
3/1/01	3:30:40	52.8	400.1	9.43	4.329	7.57	39.6
3/1/01	3:45:40	52.74	400.6	9.43	4.328	7.57	37.7
3/1/01	4:00:40	52.68	397.7	9.42	4.329	7.57	36.8
3/1/01	4:15:40	52.62	400.4	9.41	4.326	7.57	35.9
3/1/01	4:30:40	52.53	398.5	9.37	4.324	7.57	39.8
3/1/01	4:45:40	52.48	399.2	9.41	4.326	7.57	37.9
3/1/01	5:00:40	52.43	399.4	9.38	4.324	7.57	37.6
3/1/01	5:15:40	52.36	399.5	9.37	4.325	7.57	36.8
3/1/01	5:30:40	52.32	400	9.38	4.324	7.57	40.2
3/1/01	5:45:40	52.24	400.8	9.37	4.32	7.57	36.1
3/1/01	6:00:40	52.2	400.9	9.39	4.318	7.58	35.7
3/1/01	6:15:40	52.15	401.2	9.38	4.321	7.58	34.9
3/1/01	6:30:40	52.12	401.8	9.39	4.32	7.58	36.3
3/1/01	6:45:40	52.05	401.9	9.38	4.313	7.58	35.8
3/1/01	7:00:40	52	402.2	9.37	4.314	7.58	33.7
3/1/01	7:15:40	51.94	402.9	9.41	4.319	7.58	36.5
3/1/01	7:30:40	51.89	403.1	9.41	4.322	7.58	33.5
3/1/01	7:45:40	51.86	403.5	9.47	4.328	7.58	38.5
3/1/01	8:00:40	51.84	403.8	9.46	4.338	7.59	34.1
3/1/01	8:15:40	51.83	404.4	9.46	4.336	7.59	35.5
3/1/01	8:30:40	51.82	405.1	9.49	4.331	7.59	35.5
3/1/01	8:45:40	51.82	405.1	9.46	4.333	7.59	35
3/1/01	9:00:40	51.83	406	9.47	4.334	7.59	37.9
3/1/01	9:15:40	51.83	406	9.47	4.333	7.59	34.7
3/1/01	9:30:40	51.86	406.4	9.49	4.333	7.59	33.3
3/1/01	9:45:40	51.88	406.8	9.45	4.33	7.59	34.3
3/1/01	10:00:40	51.92	407.2	9.49	4.328	7.6	33.3
3/1/01	10:15:40	51.95	407.6	9.49	4.33	7.6	34.4
3/1/01	10:30:40	51.99	408	9.48	4.329	7.59	38
3/1/01	10:45:40	52.02	408.6	9.43	4.324	7.59	33.8
3/1/01	11:00:40	52.12	409.3	9.47	4.319	7.59	34.5
3/1/01	11:15:40	52.26	409.4	9.46	4.312	7.59	33.9
3/1/01	11:30:40	52.38	409.5	9.39	4.31	7.6	34.4



3/1/01	11:45:40	52.49	409.9	9.44	4.301	7.6	35.5
3/1/01	12:00:40	52.52	410.4	9.4	4.301	7.6	33.2
3/1/01	12:15:40	52.64	410.6	9.4	4.292	7.59	35
3/1/01	12:30:40	52.77	411.3	9.4	4.289	7.6	33.8
3/1/01	12:45:40	52.8	411.8	9.37	4.281	7.59	36.8
3/1/01	13:00:40	52.79	411.9	9.34	4.276	7.59	34.4
3/1/01	13:15:40	52.92	412.4	9.4	4.267	7.6	35.6
3/1/01	13:30:40	52.93	412.7	9.37	4.26	7.6	36.8
3/1/01	13:45:40	53	413.3	9.37	4.255	7.6	39.5
3/1/01	14:00:40	52.99	413.8	9.34	4.245	7.6	36.3
3/1/01	14:15:40	53.06	414.2	9.32	4.242	7.59	35.4
3/1/01	14:30:40	53.17	414.9	9.36	4.241	7.59	38.8
3/1/01	14:45:40	53.3	415.3	9.34	4.241	7.6	34.4
3/1/01	15:00:40	53.4	415.6	9.32	4.241	7.6	33.3
3/1/01	15:15:40	53.5	416	9.32	4.24	7.6	33.2
3/1/01	15:30:40	53.57	416.6	9.29	4.24	7.59	33.6
3/1/01	15:45:40	53.62	416.6	9.28	4.238	7.6	34.8
3/1/01	16:00:40	53.69	417.4	9.28	4.245	7.6	35.6
3/1/01	16:15:40	53.83	417.9	9.27	4.243	7.6	34.4
3/1/01	16:30:40	53.81	418.2	9.24	4.241	7.6	53.1
3/1/01	16:45:40	53.86	418.5	9.26	4.236	7.6	34.1
3/1/01	17:00:40	53.94	419	9.21	4.236	7.6	33.8
3/1/01	17:15:40	53.97	419.4	9.23	4.236	7.6	32.5
3/1/01	17:30:40	53.98	419.9	9.17	4.235	7.6	32.6
3/1/01	17:45:40	53.99	420.5	9.18	4.232	7.6	34.2
3/1/01	18:00:40	53.98	421	9.15	4.232	7.6	33.6
3/1/01	18:15:40	53.98	421.7	9.18	4.229	7.6	34.2
3/1/01	18:30:40	53.95	422.2	9.12	4.215	7.6	33.6
3/1/01	18:45:40	53.93	422.5	9.17	4.211	7.6	35.1
3/1/01	19:00:40	53.91	423	9.13	4.219	7.6	34.3
3/1/01	19:15:40	53.89	423.6	9.13	4.223	7.59	35.4
3/1/01	19:30:40	53.87	424.1	9.12	4.22	7.6	35
3/1/01	19:45:40	53.84	424.3	9.12	4.223	7.6	35.2
3/1/01	20:00:40	53.8	424.8	9.1	4.223	7.59	35.7
3/1/01	20:15:40	53.77	424.9	9.09	4.221	7.59	36.8
3/1/01	20:30:40	53.71	425.7	9.09	4.222	7.59	38.3
3/1/01	20:45:40	53.67	425.8	9.07	4.226	7.59	39
3/1/01	21:00:40	53.6	426.2	9.05	4.231	7.59	37.4
3/1/01	21:15:40	53.54	426.7	9.05	4.224	7.59	39
3/1/01	21:30:40	53.51	426.7	9.02	4.216	7.59	36.3
3/1/01	21:45:40	53.46	427	9	4.209	7.58	37.3
3/1/01	22:00:40	53.39	427.5	9	4.204	7.59	37.4
3/1/01	22:15:40	53.36	427.8	9	4.194	7.58	39.4
3/1/01	22:30:40	53.32	428.2	8.98	4.209	7.58	40.4
3/1/01	22:45:40	53.26	428.8	8.98	4.196	7.58	39.2
3/1/01	23:00:40	53.24	429	8.96	4.178	7.58	39.4
3/1/01	23:15:40	53.19	429	8.93	4.187	7.58	41.4
3/1/01	23:30:40	53.16	429.2	8.93	4.187	7.58	36.7
3/1/01	23:45:40	53.14	429.7	8.93	4.189	7.58	38.4

3/2/01	0:00:40	53.09	430.2	8.94	4.17	7.58	35.8
3/2/01	0:15:40	53.07	430.5	8.88	4.181	7.58	36.5
3/2/01	0:30:40	53.05	431.1	8.88	4.162	7.58	34.8
3/2/01	0:45:40	53.03	431.3	8.89	4.161	7.58	34.5
3/2/01	1:00:40	53.01	432.1	8.89	4.156	7.58	34.6
3/2/01	1:15:40	53	432.4	8.88	4.153	7.58	37.2
3/2/01	1:30:40	52.99	432.4	8.87	4.149	7.58	37.2
3/2/01	1:45:40	52.97	436.2	8.87	4.146	7.58	35.7
3/2/01	2:00:40	52.95	433.9	8.87	4.141	7.58	33.5
3/2/01	2:15:40	52.94	433.9	8.86	4.136	7.58	34.9
3/2/01	2:30:40	52.92	434.3	8.84	4.131	7.58	38
3/2/01	2:45:40	52.91	434.8	8.85	4.119	7.58	35
3/2/01	3:00:40	52.89	435.5	8.89	4.112	7.58	34.8
3/2/01	3:15:40	52.87	435.7	8.87	4.105	7.58	34.4
3/2/01	3:30:40	52.84	436.2	8.89	4.097	7.58	33.3
3/2/01	3:45:40	52.82	436.1	8.87	4.096	7.58	33.4
3/2/01	4:00:40	52.79	436.5	8.88	4.093	7.58	35.2
3/2/01	4:15:40	52.77	436.7	8.86	4.095	7.58	35.3
3/2/01	4:30:40	52.74	437.2	8.88	4.094	7.58	35.2
3/2/01	4:45:40	52.69	437.5	8.88	4.091	7.58	38
3/2/01	5:00:40	52.66	437.8	8.89	4.091	7.58	36
3/2/01	5:15:40	52.64	437.8	8.86	4.09	7.58	35.8
3/2/01	5:30:40	52.59	438.2	8.82	4.089	7.58	35.3
3/2/01	5:45:40	52.57	438.2	8.84	4.099	7.58	33.6
3/2/01	6:00:40	52.54	438.9	8.93	4.111	7.58	34.9
3/2/01	6:15:40	52.5	438.7	8.92	4.108	7.59	34.2
3/2/01	6:30:40	52.45	439	8.96	4.095	7.59	35.4
3/2/01	6:45:40	52.41	439	8.98	4.086	7.59	32.7
3/2/01	7:00:40	52.37	439.2	8.97	4.096	7.59	34.1
3/2/01	7:15:40	52.35	439.2	8.98	4.088	7.59	33.1
3/2/01	7:30:40	52.33	439.5	8.98	4.093	7.59	33.8
3/2/01	7:45:40	52.31	439.5	9.01	4.112	7.59	35.8
3/2/01	8:00:40	52.31	439.7	8.95	4.122	7.59	35.8
3/2/01	8:15:40	52.28	440	8.99	4.121	7.59	34.2
3/2/01	8:30:40	52.27	440.3	8.99	4.123	7.59	32.5
3/2/01	8:45:40	52.25	440.5	8.98	4.114	7.59	34.6
3/2/01	9:00:40	52.25	440.6	8.99	4.117	7.59	36.4
3/2/01	9:15:40	52.24	440.8	9.02	4.119	7.59	34.9
3/2/01	9:30:40	52.24	441.3	9.04	4.131	7.59	35.4
3/2/01	9:45:40	52.23	441.4	9.03	4.133	7.59	33.6
3/2/01	10:00:40	52.22	441.6	9.05	4.144	7.59	33.8
3/2/01	10:15:40	52.21	441.5	9.06	4.147	7.59	34.7
3/2/01	10:30:40	52.21	441.7	9.07	4.146	7.59	34.7
3/2/01	10:45:40	52.2	441.9	9.06	4.145	7.59	35.8
3/2/01	11:00:40	52.2	441.8	9.07	4.15	7.59	34.5
3/2/01	11:15:40	52.19	442	9.1	4.157	7.59	35.8
3/2/01	11:30:40	52.19	441.6	9.08	4.162	7.6	34.6
3/2/01	11:45:40	52.24	441.5	9.03	4.167	7.6	41
3/2/01	12:00:40	52.25	441.6	9.06	4.173	7.59	37.2

3/2/01	12:15:40	52.29	441.3	9.09	4.183	7.6	37
3/2/01	12:30:40	52.31	441.4	9.11	4.197	7.59	36.9
3/2/01	12:45:40	52.32	441.3	9.11	4.193	7.6	36
3/2/01	13:00:40	52.38	440.6	9.13	4.192	7.6	35.9
3/2/01	13:15:40	52.42	441	9.09	4.184	7.6	31.6
3/2/01	13:30:40	52.47	441.4	9.06	4.181	7.6	37
3/2/01	13:45:40	52.56	441.6	9.07	4.178	7.6	36.6
3/2/01	14:00:40	52.69	441.2	9.13	4.175	7.61	37.7
3/2/01	14:15:40	52.79	441.1	9.14	4.185	7.61	34.5
3/2/01	14:30:40	53	440.9	9.12	4.187	7.61	34.3
3/2/01	14:45:40	53.04	441.4	9.08	4.194	7.6	42.9
3/2/01	15:00:40	53.21	441.2	9.08	4.195	7.61	48.8
3/2/01	15:15:40	53.26	441.7	9.11	4.198	7.61	37.9
3/2/01	15:30:40	53.41	441.8	9.09	4.205	7.61	36.6
3/2/01	15:45:40	53.49	442	9.08	4.21	7.61	34.5
3/2/01	16:00:40	53.59	442.2	9.06	4.207	7.62	36.9
3/2/01	16:15:40	53.67	442.2	9.07	4.206	7.61	35.8
3/2/01	16:30:40	53.74	442.2	9.03	4.21	7.61	36.9
3/2/01	16:45:40	53.8	442.6	9.04	4.223	7.61	32.8
3/2/01	17:00:40	53.86	442.7	8.99	4.225	7.62	45.3
3/2/01	17:15:40	53.94	442.7	9.03	4.232	7.62	36.7
3/2/01	17:30:40	53.97	443.3	9.04	4.239	7.62	37.1
3/2/01	17:45:40	53.99	443.4	9.01	4.244	7.62	38.4
3/2/01	18:00:40	53.96	443.2	8.95	4.248	7.62	39.4
3/2/01	18:15:40	53.94	443.2	8.91	4.25	7.62	41.8
3/2/01	18:30:40	53.94	443.6	8.93	4.257	7.62	36.5
3/2/01	18:45:40	53.89	444	8.89	4.265	7.61	38.8
3/2/01	19:00:40	53.95	444.3	8.91	4.268	7.61	34.6
3/2/01	19:15:40	53.88	444.8	8.85	4.271	7.61	33.7
3/2/01	19:30:40	53.91	445	8.86	4.278	7.61	36
3/2/01	19:45:40	53.83	445	8.81	4.283	7.61	34.2
3/2/01	20:00:40	53.87	446.1	8.86	4.291	7.61	35.4
3/2/01	20:15:40	53.84	446.7	8.86	4.297	7.61	36
3/2/01	20:30:40	53.74	446.6	8.72	4.302	7.61	38.6
3/2/01	20:45:40	53.72	447.4	8.81	4.313	7.61	37.1
3/2/01	21:00:40	53.65	447.7	8.8	4.315	7.61	33.6
3/2/01	21:15:40	53.58	447.8	8.74	4.314	7.61	35.2
3/2/01	21:30:40	53.49	448.3	8.77	4.321	7.61	35.5
3/2/01	21:45:40	53.42	448.4	8.75	4.329	7.61	33.8
3/2/01	22:00:40	53.33	448.7	8.74	4.325	7.61	34.4
3/2/01	22:15:40	53.26	449	8.73	4.33	7.61	35
3/2/01	22:30:40	53.15	449.2	8.72	4.338	7.61	38
3/2/01	22:45:40	53.08	449.8	8.74	4.326	7.61	34.4
3/2/01	23:00:40	53.01	449.9	8.7	4.336	7.61	36.3
3/2/01	23:15:40	52.95	449.7	8.62	4.336	7.61	38.6
3/2/01	23:30:40	52.85	450.1	8.69	4.339	7.6	33.8
3/2/01	23:45:40	52.79	450.5	8.7	4.339	7.61	35.2
3/3/01	0:00:40	52.71	450.4	8.69	4.33	7.6	32.9
3/3/01	0:15:40	52.65	453.6	8.66	4.336	7.61	34.1

3/3/01	0:30:40	52.58	452.9	8.67	4.334	7.61	33.3
3/3/01	0:45:40	52.52	450.7	8.68	4.329	7.6	33.2
3/3/01	1:00:40	52.41	450.7	8.62	4.325	7.6	31.8
3/3/01	1:15:40	52.4	450.7	8.63	4.327	7.61	39.7
3/3/01	1:30:40	52.37	450.2	8.7	4.323	7.6	32.5
3/3/01	1:45:40	52.27	450.6	8.6	4.321	7.6	30.9
3/3/01	2:00:40	52.21	450.6	8.62	4.321	7.6	29.7
3/3/01	2:15:40	52.23	450.1	8.63	4.312	7.6	32.4
3/3/01	2:30:40	52.1	450.3	8.63	4.305	7.6	29.7
3/3/01	2:45:40	52.08	450	8.64	4.295	7.6	33.5
3/3/01	3:00:40	52.07	449.7	8.65	4.288	7.6	34.3
3/3/01	3:15:40	52.07	450.2	8.74	4.275	7.6	29.6
3/3/01	3:30:40	52.05	450.2	8.71	4.27	7.61	557.7
3/3/01	3:45:40	51.97	449.7	8.69	4.268	7.6	33
3/3/01	4:00:40	52.01	449.7	8.75	4.268	7.6	30.6
3/3/01	4:15:40	51.93	449.9	8.74	4.27	7.6	28.1
3/3/01	4:30:40	51.95	449.6	8.78	4.261	7.61	28.1
3/3/01	4:45:40	51.9	449.4	8.73	4.254	7.6	30.7
3/3/01	5:00:40	51.84	449.4	8.79	4.256	7.6	28
3/3/01	5:15:40	51.86	449.2	8.81	4.251	7.61	29.9
3/3/01	5:30:40	51.85	449.2	8.83	4.249	7.61	28
3/3/01	5:45:40	51.83	449.1	8.83	4.239	7.61	26.6
3/3/01	6:00:40	51.81	449.1	8.87	4.218	7.61	31
3/3/01	6:15:40	51.77	448.7	8.81	4.216	7.6	30.2
3/3/01	6:30:40	51.78	448.7	8.88	4.215	7.61	32.7
3/3/01	6:45:40	51.76	448.4	8.89	4.233	7.61	29.6
3/3/01	7:00:40	51.72	448.3	8.88	4.224	7.61	29.4
3/3/01	7:15:40	51.68	448.1	8.91	4.217	7.61	32.4
3/3/01	7:30:40	51.68	448.1	8.94	4.21	7.61	32.4
3/3/01	7:45:40	51.68	447.9	8.96	4.21	7.61	33.5
3/3/01	8:00:40	51.63	447.9	8.92	4.204	7.61	29.7
3/3/01	8:15:40	51.64	447.7	8.93	4.209	7.6	30.8
3/3/01	8:30:40	51.62	447.7	8.92	4.212	7.61	29.4
3/3/01	8:45:40	51.66	447.6	8.94	4.219	7.61	29.1
3/3/01	9:00:40	51.71	447.5	8.99	4.211	7.61	31.3
3/3/01	9:15:40	51.73	447.3	8.98	4.201	7.61	33.2
3/3/01	9:30:40	51.72	447.2	8.93	4.2	7.61	29.2
3/3/01	9:45:40	51.79	447.3	8.95	4.194	7.61	31.1
3/3/01	10:00:40	51.84	447	8.99	4.19	7.61	31.1
3/3/01	10:15:40	51.87	446.9	9	4.184	7.61	32
3/3/01	10:30:40	51.89	447.1	8.96	4.174	7.61	32.2
3/3/01	10:45:40	51.94	446.6	8.97	4.167	7.61	31.3
3/3/01	11:00:40	52.09	446.4	9.01	4.16	7.61	36.1
3/3/01	11:15:40	52.12	446.5	8.99	4.155	7.61	34.7
3/3/01	11:30:40	52.25	446.2	9.03	4.151	7.61	34.9
3/3/01	11:45:40	52.31	446.1	8.99	4.142	7.61	34.6
3/3/01	12:00:40	52.39	445.9	9.02	4.13	7.61	32.8
3/3/01	12:15:40	52.44	445.6	9.01	4.127	7.61	32.6
3/3/01	12:30:40	52.49	445.6	9.02	4.13	7.61	31.8

3/3/01	12:45:40	52.53	445.4	9.02	4.123	7.61	31.9
3/3/01	13:00:40	52.58	445.6	9.04	4.118	7.61	33.8
3/3/01	13:15:40	52.61	445.4	8.99	4.116	7.61	30.7
3/3/01	13:30:40	52.68	445.3	8.94	4.116	7.61	36.6
3/3/01	13:45:40	52.74	445.2	8.98	4.113	7.6	36.6
3/3/01	14:00:40	52.8	445.2	9	4.11	7.61	33.8
3/3/01	14:15:40	52.88	445	9	4.101	7.61	37.4
3/3/01	14:30:40	52.91	445	9.01	4.095	7.61	35.8
3/3/01	14:45:40	52.96	444.7	8.96	4.087	7.61	34.4
3/3/01	15:00:40	53.03	444.6	9	4.081	7.6	34.8
3/3/01	15:15:40	53.07	444.1	9.02	4.08	7.61	34.7
3/3/01	15:30:40	53.13	443.9	9.02	4.077	7.61	34.3
3/3/01	15:45:40	53.12	444	9.01	4.067	7.61	36.2
3/3/01	16:00:40	53.2	443.9	9	4.056	7.61	70.1
3/3/01	16:15:40	53.25	443.8	8.99	4.047	7.61	45.1
3/3/01	16:30:40	53.3	443.6	9	4.043	7.61	44.3
3/3/01	16:45:40	53.34	443.9	8.97	4.042	7.61	40.1
3/3/01	17:00:40	53.39	443.9	8.97	4.03	7.61	37.4
3/3/01	17:15:40	53.41	443.9	8.93	4.02	7.61	36.9
3/3/01	17:30:40	53.43	444	8.92	4.019	7.61	48.8
3/3/01	17:45:40	53.44	443.8	8.94	4.022	7.61	36.6
3/3/01	18:00:40	53.46	444	8.93	4.023	7.61	35.5
3/3/01	18:15:40	53.45	444.1	8.91	4.023	7.61	50.7
3/3/01	18:30:40	53.44	443.9	8.86	4.016	7.61	35.3
3/3/01	18:45:40	53.43	444.2	8.87	4.017	7.61	35.5
3/3/01	19:00:40	53.43	444.1	8.86	4.014	7.61	33.7
3/3/01	19:15:40	53.41	444.3	8.84	4.007	7.61	36.8
3/3/01	19:30:40	53.39	444.5	8.84	4.004	7.6	37.5
3/3/01	19:45:40	53.37	444.5	8.81	3.998	7.61	35.5
3/3/01	20:00:40	53.33	444.7	8.8	3.982	7.6	43.3
3/3/01	20:15:40	53.3	445	8.77	3.973	7.6	38.7
3/3/01	20:30:40	53.25	445.1	8.77	3.987	7.6	45.8
3/3/01	20:45:40	53.22	445.5	8.75	3.983	7.6	40.4
3/3/01	21:00:40	53.18	445.5	8.73	3.979	7.6	42.6
3/3/01	21:15:40	53.1	445.7	8.68	3.977	7.59	35.5
3/3/01	21:30:40	53.08	446	8.65	3.976	7.6	33.5
3/3/01	21:45:40	53.03	446	8.67	3.977	7.59	35.7
3/3/01	22:00:40	52.99	446.1	8.65	3.981	7.59	33.9
3/3/01	22:15:40	52.92	446.3	8.64	3.978	7.59	42.2
3/3/01	22:30:40	52.89	446.3	8.62	3.971	7.59	35.2
3/3/01	22:45:40	52.87	446.4	8.59	3.973	7.59	35.5
3/3/01	23:00:40	52.8	446.3	8.59	3.969	7.59	32.4
3/3/01	23:15:40	52.75	446.6	8.57	3.967	7.59	33.8
3/3/01	23:30:40	52.73	446.9	8.56	3.965	7.58	34.1
3/3/01	23:45:40	52.68	446.9	8.56	3.968	7.58	32.5
3/4/01	0:00:40	52.63	447.1	8.55	3.962	7.58	36
3/4/01	0:15:40	52.6	446.9	8.53	3.967	7.58	34.3
3/4/01	0:30:40	52.57	446.8	8.52	3.978	7.58	34.5
3/4/01	0:45:40	52.53	446.5	8.52	3.976	7.58	34

3/4/01	1:00:40	52.5	446.5	8.52	3.976	7.58	32.8
3/4/01	1:15:40	52.48	446.6	8.53	3.978	7.58	32.8
3/4/01	1:30:40	52.45	446.6	8.51	3.98	7.58	32.5
3/4/01	1:45:40	52.42	446.5	8.52	3.981	7.58	31.6
3/4/01	2:00:40	52.38	446.5	8.53	3.979	7.58	34.1
3/4/01	2:15:40	52.35	446.5	8.53	3.977	7.58	31.9
3/4/01	2:30:40	52.33	446.8	8.55	3.978	7.58	32.4
3/4/01	2:45:40	52.31	447	8.53	3.977	7.58	32.2
3/4/01	3:00:40	52.26	446.9	8.57	3.971	7.58	31.3
3/4/01	3:15:40	52.23	447.1	8.57	3.972	7.58	31.4
3/4/01	3:30:40	52.19	447.4	8.6	3.969	7.59	33.6
3/4/01	3:45:40	52.16	447.6	8.6	3.977	7.59	34.3
3/4/01	4:00:40	52.14	447.6	8.61	3.968	7.59	34.6
3/4/01	4:15:40	52.08	447.7	8.63	3.965	7.59	32.1
3/4/01	4:30:40	52.04	447.9	8.67	3.975	7.59	34
3/4/01	4:45:40	52	447.7	8.7	3.971	7.6	31.9
3/4/01	5:00:40	51.95	448.1	8.74	3.967	7.6	32
3/4/01	5:15:40	51.92	447.9	8.73	3.962	7.6	32.3
3/4/01	5:30:40	51.88	448.3	8.75	3.954	7.6	33.3
3/4/01	5:45:40	51.84	448.2	8.78	3.96	7.6	31.6
3/4/01	6:00:40	51.81	448.2	8.79	3.971	7.61	34.1
3/4/01	6:15:40	51.78	448	8.82	3.979	7.61	40
3/4/01	6:30:40	51.74	447.7	8.84	3.98	7.61	35.5
3/4/01	6:45:40	51.7	447.5	8.87	3.984	7.61	33.6
3/4/01	7:00:40	51.67	447.2	8.9	3.994	7.61	34.4
3/4/01	7:15:40	51.64	446.8	8.9	3.993	7.61	35
3/4/01	7:30:40	51.62	446.6	8.91	4.004	7.62	34.2
3/4/01	7:45:40	51.59	445.9	8.91	4.019	7.62	33.3
3/4/01	8:00:40	51.56	445.4	8.92	4.048	7.62	33.9
3/4/01	8:15:40	51.53	444.7	8.95	4.059	7.62	35
3/4/01	8:30:40	51.52	444.3	8.94	4.083	7.62	34.4
3/4/01	8:45:40	51.5	443.6	8.95	4.111	7.62	33.4
3/4/01	9:00:40	51.48	442.3	8.94	4.146	7.62	33.5
3/4/01	9:15:40	51.45	441.2	8.94	4.188	7.62	35.7
3/4/01	9:30:40	51.42	440.1	8.94	4.243	7.62	34.4
3/4/01	9:45:40	51.4	437.7	8.96	4.289	7.62	34.1
3/4/01	10:00:40	51.38	435.9	8.97	4.332	7.62	38.3
3/4/01	10:15:40	51.37	434.1	8.97	4.389	7.61	41.8
3/4/01	10:30:40	51.35	431.9	8.96	4.422	7.61	41
3/4/01	10:45:40	51.36	431.3	8.95	4.498	7.61	39.8
3/4/01	11:00:40	51.35	429.6	8.97	4.566	7.61	45.2
3/4/01	11:15:40	51.35	426.3	8.97	4.65	7.61	43.5
3/4/01	11:30:40	51.33	424.2	8.98	4.74	7.61	46.9
3/4/01	11:45:40	51.32	421.3	8.96	4.845	7.6	51
3/4/01	12:00:40	51.29	417.1	8.93	4.94	7.6	53.8
3/4/01	12:15:40	51.27	412	8.87	5.058	7.59	59.6
3/4/01	12:30:40	51.27	407.9	8.84	5.189	7.59	66.7
3/4/01	12:45:40	51.25	401.3	8.78	5.323	7.58	83.8
3/4/01	13:00:40	51.24	395.1	8.71	5.469	7.58	90.8

3/4/01	13:15:40	51.24	388.9	8.6	5.62	7.57	96.5
3/4/01	13:30:40	51.23	382.2	8.49	5.781	7.56	97.4
3/4/01	13:45:40	51.21	374.2	8.4	5.932	7.54	103.1
3/4/01	14:00:40	51.18	363.6	8.39	6.084	7.53	103
3/4/01	14:15:40	51.16	351.7	8.45	6.249	7.53	109.4
3/4/01	14:30:40	51.14	338.5	8.57	6.409	7.52	104
3/4/01	14:45:40	51.12	325.2	8.71	6.556	7.51	103.2
3/4/01	15:00:40	51.11	311	8.85	6.697	7.51	113.2
3/4/01	15:15:40	51.09	295.2	8.97	6.818	7.51	136.7
3/4/01	15:30:40	51.08	279.6	9.06	6.948	7.5	144.8
3/4/01	15:45:40	51.09	263.6	9.15	7.07	7.48	163
3/4/01	16:00:40	51.11	248.5	9.22	7.192	7.47	185.9
3/4/01	16:15:40	51.13	234.7	9.28	7.337	7.45	229.9
3/4/01	16:30:40	51.16	223.1	9.33	7.437	7.44	210
3/4/01	16:45:40	51.19	212.6	9.38	7.539	7.43	230.1
3/4/01	17:00:40	51.24	203.7	9.42	7.633	7.41	254
3/4/01	17:15:40	51.29	195.3	9.46	7.712	7.4	260.6
3/4/01	17:30:40	51.34	188.1	9.48	7.797	7.39	286.6
3/4/01	17:45:40	51.39	182.7	9.52	7.903	7.38	279.1
3/4/01	18:00:40	51.44	178	9.54	7.98	7.39	243.2
3/4/01	18:15:40	51.5	176.4	9.54	8.055	7.37	246.6
3/4/01	18:30:40	51.54	175.1	9.56	8.147	7.37	241.2
3/4/01	18:45:40	51.59	175.3	9.56	8.216	7.37	231.6
3/4/01	19:00:40	51.63	175.4	9.56	8.292	7.37	217.2
3/4/01	19:15:40	51.67	176.7	9.55	8.368	7.37	212.4
3/4/01	19:30:40	51.71	178.2	9.53	8.451	7.37	209.4
3/4/01	19:45:40	51.75	181	9.51	8.515	7.37	203
3/4/01	20:00:40	51.79	184.3	9.49	8.591	7.37	199.7
3/4/01	20:15:40	51.82	186.7	9.48	8.65	7.37	195.3
3/4/01	20:30:40	51.85	187	9.46	8.702	7.38	195
3/4/01	20:45:40	51.89	187.1	9.45	8.748	7.38	193.1
3/4/01	21:00:40	51.92	186.5	9.45	8.789	7.37	186.4
3/4/01	21:15:40	51.94	186.7	9.45	8.812	7.38	201.9
3/4/01	21:30:40	51.95	190	9.43	8.848	7.39	205.9
3/4/01	21:45:40	51.96	194.8	9.4	8.847	7.39	216.9
3/4/01	22:00:40	51.95	197.4	9.37	8.855	7.41	250.9
3/4/01	22:15:40	51.93	199.5	9.32	8.869	7.42	280.2
3/4/01	22:30:40	51.91	200.5	9.28	8.872	7.42	283.2
3/4/01	22:45:40	51.88	199.6	9.23	8.875	7.42	363
3/4/01	23:00:40	51.85	197.8	9.2	8.869	7.41	394.7
3/4/01	23:15:40	51.83	195.3	9.17	8.848	7.41	384.8
3/4/01	23:30:40	51.81	192.9	9.13	8.838	7.4	420.5
3/4/01	23:45:40	51.79	191.6	9.1	8.802	7.39	427.6
3/5/01	0:00:40	51.77	189.8	9.05	8.797	7.38	399
3/5/01	0:15:40	51.76	188.8	9.01	8.757	7.38	384.6
3/5/01	0:30:40	51.75	187.3	8.96	8.737	7.37	413.7
3/5/01	0:45:40	51.74	187.6	8.93	8.717	7.37	388
3/5/01	1:00:40	51.74	187.2	8.89	8.673	7.36	440.2
3/5/01	1:15:40	51.72	186	8.85	8.639	7.35	378.4

3/5/01	1:30:40	51.71	185.9	8.81	8.6	7.35	350.4
3/5/01	1:45:40	51.69	186.9	8.78	8.56	7.35	382
3/5/01	2:00:40	51.67	187.4	8.75	8.526	7.34	330.5
3/5/01	2:15:40	51.64	187.6	8.74	8.471	7.34	320.6
3/5/01	2:30:40	51.61	187.1	8.71	8.421	7.34	342.5
3/5/01	2:45:40	51.58	188.5	8.7	8.381	7.34	370.7
3/5/01	3:00:40	51.55	189.1	8.68	8.336	7.33	321.2
3/5/01	3:15:40	51.51	189.1	8.65	8.281	7.34	322.8
3/5/01	3:30:40	51.47	190.4	8.64	8.234	7.33	311
3/5/01	3:45:40	51.44	191.2	8.62	8.191	7.33	307.4
3/5/01	4:00:40	51.4	190.9	8.6	8.142	7.33	281.3
3/5/01	4:15:40	51.37	193.2	8.57	8.082	7.33	282.3
3/5/01	4:30:40	51.34	194.4	8.54	8.041	7.33	279.2
3/5/01	4:45:40	51.31	196.9	8.51	7.98	7.33	288.1
3/5/01	5:00:40	51.27	197.4	8.48	7.928	7.33	301.7
3/5/01	5:15:40	51.24	199.4	8.45	7.876	7.33	283.2
3/5/01	5:30:40	51.21	201.5	8.43	7.828	7.33	262.4
3/5/01	5:45:40	51.18	202.1	8.39	7.792	7.33	256.7
3/5/01	6:00:40	51.14	202.9	8.37	7.743	7.33	263.9
3/5/01	6:15:40	51.11	205	8.34	7.699	7.33	260.4
3/5/01	6:30:40	51.08	206.6	8.33	7.653	7.33	251
3/5/01	6:45:40	51.05	208.4	8.31	7.595	7.33	256.8
3/5/01	7:00:40	51.02	210	8.29	7.544	7.33	207.4
3/5/01	7:15:40	50.98	211.6	8.27	7.501	7.33	257.5
3/5/01	7:30:40	50.94	213.5	8.24	7.448	7.33	250
3/5/01	7:45:40	50.91	215	8.23	7.402	7.33	254.6
3/5/01	8:00:40	50.88	214.1	8.22	7.348	7.34	239.1
3/5/01	8:15:40	50.85	211.6	8.22	7.308	7.33	238.9
3/5/01	8:30:40	50.83	204.8	8.22	7.251	7.31	233
3/5/01	8:45:40	50.83	199.4	8.24	7.21	7.3	220.8
3/5/01	9:00:40	50.82	193.5	8.27	7.163	7.29	203.3
3/5/01	9:15:40	50.85	187.9	8.31	7.125	7.28	223.5
3/5/01	9:30:40	50.88	184.3	8.34	7.08	7.27	188.8
3/5/01	9:45:40	50.94	183.6	8.37	7.04	7.27	201.8
3/5/01	10:00:40	51.02	182.2	8.38	6.997	7.27	199.7
3/5/01	10:15:40	51.07	181.9	8.41	6.959	7.26	191.4
3/5/01	10:30:40	51.14	183.1	8.44	6.924	7.25	194.7
3/5/01	10:45:40	51.17	182.3	8.46	6.886	7.25	191.3
3/5/01	11:00:40	51.19	182.8	8.48	6.85	7.24	179.2
3/5/01	11:15:40	51.22	183.9	8.49	6.818	7.24	180.2
3/5/01	11:30:40	51.25	183.8	8.5	6.78	7.25	179.9
3/5/01	11:45:40	51.31	185	8.51	6.742	7.25	174.3
3/5/01	12:00:40	51.38	186	8.53	6.712	7.25	176
3/5/01	12:15:40	51.45	186.5	8.53	6.676	7.24	178.4
3/5/01	12:30:40	51.51	187.7	8.54	6.647	7.25	170.1
3/5/01	12:45:40	51.59	188	8.55	6.612	7.25	179
3/5/01	13:00:40	51.7	189.2	8.57	6.572	7.25	173.8
3/5/01	13:15:40	51.76	190.4	8.59	6.546	7.25	164.4
3/5/01	13:30:40	51.76	191.3	8.6	6.514	7.26	163.5



3/5/01	13:45:40	51.76	192.5	8.63	6.477	7.25	167.3
3/5/01	14:00:40	51.8	193.7	8.64	6.447	7.26	157.4
3/5/01	14:15:40	51.85	194.6	8.64	6.42	7.26	159.4
3/5/01	14:30:40	51.9	195.3	8.65	6.392	7.27	159.4
3/5/01	14:45:40	51.97	196.4	8.66	6.365	7.27	152.5
3/5/01	15:00:40	52.07	198.3	8.68	6.341	7.27	154.7
3/5/01	15:15:40	52.14	199.6	8.69	6.32	7.27	153.3
3/5/01	15:30:40	52.19	200.3	8.7	6.292	7.28	155.8
3/5/01	15:45:40	52.21	201.9	8.71	6.26	7.28	149.4
3/5/01	16:00:40	52.25	202.5	8.71	6.231	7.28	142.8
3/5/01	16:15:40	52.3	203.5	8.72	6.212	7.28	149.2
3/5/01	16:30:40	52.35	204.5	8.72	6.177	7.28	144.7
3/5/01	16:45:40	52.41	206.6	8.73	6.155	7.28	137.5
3/5/01	17:00:40	52.47	207.9	8.73	6.126	7.29	142.3
3/5/01	17:15:40	52.51	208.7	8.72	6.103	7.29	136.2
3/5/01	17:30:40	52.56	210.2	8.72	6.079	7.3	133.3
3/5/01	17:45:40	52.59	211	8.72	6.059	7.29	127.7
3/5/01	18:00:40	52.62	211.7	8.69	6.038	7.3	132.8
3/5/01	18:15:40	52.65	212.7	8.69	6.009	7.3	128.5
3/5/01	18:30:40	52.69	214.2	8.67	5.989	7.3	122.2
3/5/01	18:45:40	52.71	215.4	8.66	5.967	7.3	127
3/5/01	19:00:40	52.73	216.2	8.65	5.946	7.3	129.5
3/5/01	19:15:40	52.75	217.2	8.63	5.929	7.31	125.4
3/5/01	19:30:40	52.78	218.3	8.61	5.913	7.31	127.5
3/5/01	19:45:40	52.82	219.5	8.6	5.884	7.3	127.5
3/5/01	20:00:40	52.85	219.9	8.58	5.863	7.31	116
3/5/01	20:15:40	52.89	221.1	8.57	5.847	7.31	119.2
3/5/01	20:30:40	52.92	222.1	8.56	5.828	7.31	119.3
3/5/01	20:45:40	52.96	223	8.54	5.816	7.31	121.3
3/5/01	21:00:40	53.01	223.7	8.53	5.8	7.31	118.8
3/5/01	21:15:40	53.06	224.8	8.52	5.777	7.32	110.1
3/5/01	21:30:40	53.11	225.5	8.49	5.75	7.31	115.9
3/5/01	21:45:40	53.15	226.5	8.48	5.729	7.32	117.9
3/5/01	22:00:40	53.21	227.9	8.46	5.706	7.31	116.9
3/5/01	22:15:40	53.25	228.6	8.45	5.694	7.31	117.6
3/5/01	22:30:40	53.29	229.7	8.44	5.676	7.31	115.7
3/5/01	22:45:40	53.31	229.9	8.41	5.657	7.32	119.5
3/5/01	23:00:40	53.34	230.8	8.4	5.629	7.31	113.6
3/5/01	23:15:40	53.38	231.6	8.38	5.614	7.31	109.1
3/5/01	23:30:40	53.43	232.9	8.39	5.589	7.31	114.6
3/5/01	23:45:40	53.45	233.1	8.35	5.565	7.32	107
3/6/01	0:00:40	53.48	233.8	8.34	5.555	7.32	115
3/6/01	0:15:40	53.52	235.1	8.33	5.532	7.31	108.4
3/6/01	0:30:40	53.54	235.2	8.3	5.518	7.32	107.7
3/6/01	0:45:40	53.58	236.3	8.28	5.501	7.32	107.6
3/6/01	1:00:40	53.6	237.2	8.27	5.489	7.32	110.5
3/6/01	1:15:40	53.63	237.8	8.25	5.472	7.31	105.6
3/6/01	1:30:40	53.66	238.6	8.24	5.463	7.32	105.4
3/6/01	1:45:40	53.68	239.7	8.22	5.457	7.31	107.7

3/6/01	2:00:40	53.7	240.6	8.21	5.433	7.32	101.1
3/6/01	2:15:40	53.71	241.9	8.2	5.412	7.33	103.5
3/6/01	2:30:40	53.74	243.2	8.2	5.39	7.32	102.8
3/6/01	2:45:40	53.75	243.5	8.16	5.373	7.32	104.2
3/6/01	3:00:40	53.76	244.5	8.15	5.347	7.32	98.1
3/6/01	3:15:40	53.78	245.6	8.14	5.328	7.32	101.8
3/6/01	3:30:40	53.78	246.6	8.13	5.319	7.33	97.8
3/6/01	3:45:40	53.79	247.4	8.12	5.307	7.32	95.3
3/6/01	4:00:40	53.78	248.2	8.1	5.295	7.33	107.6
3/6/01	4:15:40	53.78	249.1	8.1	5.282	7.32	101.9
3/6/01	4:30:40	53.78	249.6	8.06	5.273	7.33	94.9
3/6/01	4:45:40	53.78	251	8.06	5.261	7.32	94.5
3/6/01	5:00:40	53.77	250.7	8.04	5.249	7.33	93.6
3/6/01	5:15:40	53.76	252.7	8.02	5.224	7.33	108.4
3/6/01	5:30:40	53.75	254.2	8.02	5.221	7.33	101.1
3/6/01	5:45:40	53.73	254.3	7.99	5.217	7.33	96.1
3/6/01	6:00:40	53.72	254.8	7.98	5.2	7.32	111
3/6/01	6:15:40	53.7	256.2	7.96	5.196	7.33	90
3/6/01	6:30:40	53.68	256.2	7.95	5.192	7.32	100.9
3/6/01	6:45:40	53.67	258.1	7.94	5.188	7.32	95.4
3/6/01	7:00:40	53.66	258.9	7.93	5.174	7.33	92.5
3/6/01	7:15:40	53.64	259.1	7.9	5.168	7.33	95
3/6/01	7:30:40	53.63	260.2	7.87	5.164	7.33	95
3/6/01	7:45:40	53.62	260.8	7.86	5.155	7.33	89.4
3/6/01	8:00:40	53.61	260.8	7.83	5.146	7.33	104
3/6/01	8:15:40	53.62	261.2	7.83	5.145	7.33	89
3/6/01	8:30:40	53.62	262.1	7.83	5.143	7.33	92.5
3/6/01	8:45:40	53.63	263.1	7.81	5.147	7.33	88.5
3/6/01	9:00:40	53.64	263.8	7.78	5.151	7.33	88.3
3/6/01	9:15:40	53.65	264.1	7.77	5.149	7.33	94.9
3/6/01	9:30:40	53.68	265.6	7.79	5.146	7.33	93.9
3/6/01	9:45:40	53.72	265.3	7.77	5.138	7.33	92.4
3/6/01	10:00:40	53.76	267	7.8	5.129	7.33	92.2
3/6/01	10:15:40	53.84	268.4	7.79	5.127	7.33	105
3/6/01	10:30:40	53.87	268.9	7.76	5.118	7.34	98.3
3/6/01	10:45:40	53.92	268.9	7.75	5.105	7.33	91.6
3/6/01	11:00:40	54.02	269.1	7.75	5.099	7.32	87
3/6/01	11:15:40	54.12	270.8	7.79	5.097	7.33	96.9
3/6/01	11:30:40	54.19	272.2	7.77	5.096	7.34	87
3/6/01	11:45:40	54.29	272.9	7.75	5.103	7.34	97.8
3/6/01	12:00:40	54.42	275.3	7.79	5.099	7.34	79.8
3/6/01	12:15:40	54.45	274.4	7.74	5.104	7.34	83.8
3/6/01	12:30:40	54.55	274.4	7.72	5.099	7.34	82.9
3/6/01	12:45:40	54.74	274.4	7.72	5.09	7.33	85.2
3/6/01	13:00:40	54.84	275.7	7.7	5.084	7.34	94.1
3/6/01	13:15:40	54.99	276.4	7.71	5.077	7.34	79.1
3/6/01	13:30:40	55.12	277.7	7.69	5.072	7.34	88.3
3/6/01	13:45:40	55.27	278.2	7.66	5.068	7.35	80.2
3/6/01	14:00:40	55.36	277.8	7.64	5.066	7.35	90.1

3/6/01	14:15:40	55.46	279.3	7.62	5.066	7.34	80
3/6/01	14:30:40	55.67	279.3	7.65	5.066	7.34	85.5
3/6/01	14:45:40	55.75	280.7	7.67	5.068	7.34	82.2
3/6/01	15:00:40	55.84	281	7.65	5.068	7.34	82
3/6/01	15:15:40	55.94	281.4	7.66	5.067	7.34	77.4
3/6/01	15:30:40	56.02	281.3	7.66	5.063	7.34	77
3/6/01	15:45:40	56.11	283.5	7.67	5.06	7.34	79.2
3/6/01	16:00:40	56.17	285	7.65	5.059	7.34	78.7
3/6/01	16:15:40	56.29	285.1	7.7	5.063	7.34	75.9
3/6/01	16:30:40	56.29	285.4	7.65	5.065	7.34	75.5
3/6/01	16:45:40	56.38	287.3	7.72	5.064	7.35	73.1
3/6/01	17:00:40	56.38	287.6	7.7	5.062	7.35	74.8
3/6/01	17:15:40	56.4	287.9	7.72	5.058	7.35	75.8
3/6/01	17:30:40	56.39	288.6	7.68	5.053	7.35	76.4
3/6/01	17:45:40	56.38	289.6	7.72	5.049	7.35	76
3/6/01	18:00:40	56.36	290.8	7.7	5.049	7.36	77.5
3/6/01	18:15:40	56.34	291.5	7.74	5.05	7.35	71.9
3/6/01	18:30:40	56.28	292.1	7.6	5.046	7.35	81.5
3/6/01	18:45:40	56.27	292.2	7.63	5.047	7.35	81.5
3/6/01	19:00:40	56.23	293.6	7.72	5.044	7.35	72.3
3/6/01	19:15:40	56.18	293.9	7.65	5.042	7.35	69.3
3/6/01	19:30:40	56.13	295.4	7.7	5.038	7.35	82
3/6/01	19:45:40	56.07	296.2	7.73	5.035	7.36	73.5
3/6/01	20:00:40	56.02	296.7	7.64	5.031	7.36	65.7
3/6/01	20:15:40	56.01	297.6	7.73	5.026	7.36	69.8
3/6/01	20:30:40	55.99	297.6	7.72	5.018	7.36	70.1
3/6/01	20:45:40	55.96	298.8	7.71	5.012	7.36	68.4
3/6/01	21:00:40	55.94	298.4	7.72	5.009	7.36	76.1
3/6/01	21:15:40	55.89	298.7	7.63	5.006	7.36	75.1
3/6/01	21:30:40	55.86	300.7	7.69	4.997	7.36	76.6
3/6/01	21:45:40	55.8	300.3	7.6	4.994	7.36	68.1
3/6/01	22:00:40	55.7	300.1	7.5	4.983	7.35	65.7
3/6/01	22:15:40	55.73	301.1	7.63	4.98	7.35	68.7
3/6/01	22:30:40	55.73	301.1	7.61	4.971	7.36	72.5
3/6/01	22:45:40	55.72	301.5	7.68	4.967	7.36	64
3/6/01	23:00:40	55.62	302.9	7.58	4.961	7.36	63.5
3/6/01	23:15:40	55.65	303.4	7.61	4.957	7.36	65
3/6/01	23:30:40	55.63	303.9	7.62	4.951	7.36	62.4
3/6/01	23:45:40	55.6	305.5	7.68	4.94	7.37	69.8
3/7/01	0:00:40	55.62	305.2	7.59	4.936	7.37	62.5
3/7/01	0:15:40	55.51	305.6	7.58	4.925	7.36	63.7
3/7/01	0:30:40	55.63	305.8	7.69	4.92	7.37	62.2
3/7/01	0:45:40	55.52	306.6	7.65	4.915	7.37	69.7
3/7/01	1:00:40	55.48	307.6	7.63	4.909	7.37	62.5
3/7/01	1:15:40	55.55	308.1	7.73	4.902	7.37	70
3/7/01	1:30:40	55.45	308.6	7.65	4.897	7.37	60.3
3/7/01	1:45:40	55.45	308.7	7.64	4.889	7.37	58.6
3/7/01	2:00:40	55.47	309.3	7.61	4.881	7.37	59.6
3/7/01	2:15:40	55.55	309.7	7.78	4.871	7.37	60

3/7/01	2:30:40	55.5	310.9	7.73	4.864	7.38	66.4
3/7/01	2:45:40	55.53	314.3	7.76	4.856	7.39	58.9
3/7/01	3:00:40	55.44	314.4	7.65	4.849	7.38	59.6
3/7/01	3:15:40	55.4	314.3	7.52	4.844	7.38	58.7
3/7/01	3:30:40	55.43	313.9	7.61	4.842	7.38	58.9
3/7/01	3:45:40	55.42	314	7.48	4.837	7.38	56.1
3/7/01	4:00:40	55.44	315.3	7.54	4.831	7.38	59.9
3/7/01	4:15:40	55.39	316.5	7.73	4.831	7.39	60.6
3/7/01	4:30:40	55.43	317.3	7.69	4.827	7.38	56.9
3/7/01	4:45:40	55.45	317.7	7.67	4.825	7.38	59.1
3/7/01	5:00:40	55.51	318.2	7.67	4.824	7.38	57.9
3/7/01	5:15:40	55.47	319	7.62	4.822	7.39	57.1
3/7/01	5:30:40	55.57	319.4	7.69	4.816	7.38	56.8
3/7/01	5:45:40	55.48	321	7.67	4.816	7.38	54.9
3/7/01	6:00:40	55.46	321.3	7.6	4.81	7.38	58.4
3/7/01	6:15:40	55.53	321.9	7.7	4.811	7.39	57.3
3/7/01	6:30:40	55.49	322.2	7.66	4.81	7.38	57.7
3/7/01	6:45:40	55.49	323.5	7.57	4.811	7.39	55.2
3/7/01	7:00:40	55.52	325.3	7.62	4.812	7.4	59.6
3/7/01	7:15:40	55.49	325.2	7.55	4.817	7.38	60.2
3/7/01	7:30:40	55.58	325.4	7.62	4.81	7.38	63.1
3/7/01	7:45:40	55.56	326.9	7.58	4.814	7.39	60.7
3/7/01	8:00:40	55.54	328.2	7.64	4.815	7.39	61.9
3/7/01	8:15:40	55.57	328	7.62	4.816	7.4	59.1
3/7/01	8:30:40	55.57	328.3	7.58	4.815	7.39	61.2
3/7/01	8:45:40	55.62	328.8	7.64	4.814	7.39	58.4
3/7/01	9:00:40	55.61	329.8	7.55	4.813	7.39	57.4
3/7/01	9:15:40	55.68	330	7.6	4.812	7.39	61.5
3/7/01	9:30:40	55.67	330.3	7.52	4.814	7.39	60.4
3/7/01	9:45:40	55.71	331	7.58	4.813	7.39	65.4
3/7/01	10:00:40	55.72	332.3	7.52	4.814	7.39	58
3/7/01	10:15:40	55.77	333.4	7.58	4.81	7.4	54
3/7/01	10:30:40	55.78	333.9	7.56	4.806	7.39	59.9
3/7/01	10:45:40	55.82	334.8	7.55	4.8	7.4	55.6
3/7/01	11:00:40	55.87	335	7.55	4.797	7.4	57
3/7/01	11:15:40	55.94	335	7.52	4.793	7.39	56.8
3/7/01	11:30:40	56.06	334.8	7.52	4.786	7.39	62.5
3/7/01	11:45:40	56.14	335.3	7.5	4.778	7.4	58.5
3/7/01	12:00:40	56.21	335.5	7.46	4.771	7.4	61.8
3/7/01	12:15:40	56.41	336.3	7.55	4.763	7.4	62
3/7/01	12:30:40	56.43	336.6	7.49	4.757	7.4	56.6
3/7/01	12:45:40	56.5	336.8	7.44	4.747	7.4	63.1
3/7/01	13:00:40	56.78	337.8	7.55	4.74	7.4	53.4
3/7/01	13:15:40	56.79	337.9	7.46	4.736	7.4	55.4
3/7/01	13:30:40	56.91	339.6	7.52	4.728	7.4	52.6
3/7/01	13:45:40	56.99	339.5	7.35	4.724	7.4	56.9
3/7/01	14:00:40	57.01	339.8	7.32	4.719	7.39	52.4
3/7/01	14:15:40	57.12	339.9	7.37	4.715	7.39	58.7
3/7/01	14:30:40	57.21	340	7.39	4.717	7.4	52.8

3/7/01	14:45:40	57.42	340.4	7.42	4.718	7.4	52.4
3/7/01	15:00:40	57.65	341.3	7.45	4.713	7.41	53.3
3/7/01	15:15:40	57.75	341.2	7.45	4.712	7.41	56.8
3/7/01	15:30:40	57.9	342.2	7.45	4.707	7.41	52.3
3/7/01	15:45:40	58.04	342.3	7.4	4.707	7.41	57.9
3/7/01	16:00:40	58.17	343	7.44	4.7	7.41	52.3
3/7/01	16:15:40	58.26	343.8	7.42	4.7	7.41	49.7
3/7/01	16:30:40	58.27	344	7.38	4.697	7.4	53
3/7/01	16:45:40	58.31	345.7	7.36	4.69	7.4	57.4
3/7/01	17:00:40	58.3	347.7	7.47	4.691	7.4	53.3
3/7/01	17:15:40	58.21	348.4	7.42	4.688	7.41	52.9
3/7/01	17:30:40	58.14	349.5	7.47	4.688	7.41	48.8
3/7/01	17:45:40	58.06	349.7	7.51	4.691	7.41	48.4
3/7/01	18:00:40	57.99	350.3	7.48	4.694	7.41	50.3
3/7/01	18:15:40	57.94	350.9	7.46	4.694	7.4	53.1
3/7/01	18:30:40	57.88	351.1	7.45	4.699	7.41	51.2
3/7/01	18:45:40	57.84	351.1	7.43	4.701	7.41	47.3
3/7/01	19:00:40	57.78	351.3	7.4	4.701	7.41	45.2
3/7/01	19:15:40	57.73	351.8	7.42	4.702	7.41	50.1
3/7/01	19:30:40	57.7	352.1	7.41	4.707	7.41	49.6
3/7/01	19:45:40	57.63	352.2	7.35	4.707	7.41	47.1
3/7/01	20:00:40	57.6	352.3	7.29	4.707	7.4	45.2
3/7/01	20:15:40	57.57	353.3	7.41	4.711	7.4	52.1
3/7/01	20:30:40	57.51	353.7	7.38	4.714	7.41	46.9
3/7/01	20:45:40	57.46	355.2	7.43	4.719	7.41	43.9
3/7/01	21:00:40	57.42	355.1	7.4	4.717	7.41	43.5
3/7/01	21:15:40	57.33	355.6	7.43	4.718	7.41	43.5
3/7/01	21:30:40	57.28	356.3	7.52	4.716	7.41	47.2
3/7/01	21:45:40	57.19	357.3	7.5	4.721	7.41	45.3
3/7/01	22:00:40	57.12	357.6	7.52	4.72	7.42	44.4
3/7/01	22:15:40	57.04	357.9	7.53	4.72	7.42	44.5
3/7/01	22:30:40	56.93	359.1	7.6	4.719	7.42	48.2
3/7/01	22:45:40	56.86	359.6	7.61	4.718	7.42	42.2
3/7/01	23:00:40	56.77	360.7	7.63	4.717	7.42	42.3
3/7/01	23:15:40	56.69	361.2	7.64	4.714	7.43	42.2
3/7/01	23:30:40	56.61	361.4	7.6	4.715	7.43	46.6
3/7/01	23:45:40	56.56	361.4	7.62	4.713	7.44	42.9
3/8/01	0:00:40	56.48	361.8	7.62	4.709	7.43	42.6