DATE	HRMN - SEC	LAT-N	LON-E	DEPTH	RMS	MAG	NO
2003 1	31755 7.80	29.541	35.637	33.9	.3	1.9	4
2003 1	323 5 13.20	29.339	35.254	.0	1.0	3.1	4
2003 1	51256 29.70	28.711	34.822	17.2	.1	3.0	3
2003 1	6 957 36.30	29.283	35.438	1.7	.1	2.5	3
2003 1	8 433 34.30	28.431	34.841	.0	.6	3.2	4
2003 1	9 742 47.00	29.300	34.835	.0	.7	2.6	6
2003 1	91942 56.60	28.805	34.860	.0	.1	2.8	5
2003 1	10 518 38.80	28.497	34.699	6.3	.0	2.9	3
2003 1	111457 41.40	29.442	35.474	9.4	1.6	3.3	6
2003 1	151131 24.40	28.553	32.442	.0	.7	3.6	8
2003 1	162152 46.00	28.659	34.804	.0	.6	3.2	6
2003 1	18 048 11.90	29.768	35.103	1.6	.1	1.7	3
2003 1	222027 49.10	35.798	32.322	69.1	.3	4.1	10
2003 1	23 453 25.00	29.495	35.717	15.0	1.0	2.2	3
2003 1	26 528 35.90	29.535	35.578	41.8	.2	2.1	3
2003 1	26 618 56.20	29.177	34.805	16.6	.7	2.7	4
2003 1	261016 2.20	29.537	34.442	5.6	.3	2.6	3
2003 1	261243 43.20	29.430	34.969	26.3	.1	2.4	4
2003 1	28 125 6.80	29.471	34.973	20.1	.5	2.1	4
2003 1	301427 45.10	29.339	34.920	1.4	.5	2.0	3
2003 2	21821 10.00	27.175	34.304	91.3	1.0	3.6	4
2003 2	92341 56.60	34.484	31.958	40.2	.2	3.9	9
2003 2	10 255 28.60	29.390	34.921	25.9	.1	2.4	3
2003 2	111540 18.70	29.000	34.929	.0	.4	3.6	9
2003 2	1116 1 33.70	28.970	34.875	7.5	.1	2.9	4
2003 2	15 725 26.00	28.799	34.888	.0	.1	2.9	3
2003 2	15 8 6 21.80	29.215	34.902	32.9	.0	1.9	3
2003 2	1918 8 19.90	29.007	34.152	7.5	.5	3.2	9
2003 2	21 411 6.10	29.165	34.889	1.7	.2	2.7	4
2003 2	21 844 6.50	28.975	34.772	9.4	.1	2.5	4
2003 2	24 019 17.80	34.763	32.833	.0	.4	5.1	15
2003 2	241511 38.50	29.879	34.609	10.3	.7	2.3	4
2003 2	241933 32.20	28.862	34.768	4.9	.1	2.6	3
2003 2	2712 8 44.90	28.980	34.812	12.5	.4	2.5	4
2003 2	272346 59.00	29.430	34.976	16.1	.1	2.1	7
2003 2	281958 15.40	29.149	34.907	13.4	.3	2.6	4
2003 2	282125 51.90	29.226	34.839	4.9	.2	2.3	4
2003 3	4 1 4 43.40	28.737	34.740	.0	.4	3.2	6
2003 3	4 2 0 11.70	29.519	34.972	17.3	.1	1.8	3
2003 3	4 3 0 50.70	28.440	34.696	.0	.5	3.2	4
2003 3	42344 53.50	29.611	34.434	1.6	.1	2.8	3
2003 3	51252 59.80	28.724	34.907	3.3	.1	2.9	3
2003 3	6 658 33.80	28.851	34.662	11.0	.5	2.3	4
2003 3	62142 28.90	29.605	35.618	15.0	1.3	1.8	3
2003 3	62225 59.90	29.317	36.257	15.0	1.2	2.6	3
2003 3	112354 18.10	27.883	34.490	67.5	.2	3.4	3
2003 3	121057 27.30	29.995	34.948	.0	.5	2.9	5
2003 3	13 1 2 37.70	30.526	35.356	20.0	.4	2.7	9
2003 3	14 459 14.80	29.677	34.996	26.5	.8	2.0	4
2003 3	15 523 12.70	30.537	35.308	22.4	.4	2.6	12
2003 3	152325 30.10	28.644	34.219	34.3	1.3	3.0	5
2003 3	16 734 15.20	28.390	34.805	.0	.3	3.4	3
2003 3	16 854 27.10	29.210	35.428	.0	.4	3.2	4

2003	3	161139	50.40	29.347	35.447	1.7	.2	2.8	5
2003	3	17 941	31.30	29.455	34.994	23.4	.1	2.1	3
2003	3	19 927	54.90	34.403	30.958	39.4	.7	4.2	14
2003	3	20 750	46.00	28.828	34.807	3.4	.3	3.1	8
2003	3	201617	13.40	28.931	34.753	.0	.3	2.4	3
2003	3	21 0 9	41.40	29.073	34.696	.0	.4	2.4	3
2003	3	21 714	40.40	27.166	34.878	.0	.3	3.9	4
2003	3	221630	19.40	28.910	34.832	.0	.2	2.7	3
2003	3	231321	2.20	28.248	33.725	.0	.6	3.7	7
2003	3	25 052	7.80	29.861	35.117	7.7	.4	2.1	10
2003	3	27 746	42.40	29.825	35.123	16.6	.2	2.2	6
2003	3	27 813	13.30	29.821	35.110	18.6	.2	1.9	4
2003	3	271026	19.10	27.895	34.170	28.2	.6	3.6	4
2003	3	271116	16.60	30.527	34.203	35.2	1.0	3.1	5
2003	3	29 237	31.60	29.825	35.061	7.4	.0	1.9	4
2003	3	29 7 8	31.90	30.397	35.374	20.2	.9	2.7	6
2003	3	291349	52.90	29.808	35.121	15.6	.1	2.4	6
2003	3	30 344	49.40	29.291	34.730	.0	.4	2.8	3
2003	3	311734	.80	28.948	34.814	4.6	.2	2.6	4
2003	4	11533	44.50	28.523	32.920	.0	.4	3.7	5
2003	4	2 759	51.80	29.446	34.995	5.5	.3	2.3	3
2003	4	22010	42.20	29.713	35.091	18.6	.1	1.8	4
2003	4	3 822	47.20	29.655	36.566	8.2	.7	3.2	5
2003	4	9 353	49.90	29.698	35.066	19.5	.1	2.2	6
2003	4	10 512	6.30	34.391	32.139	38.0	.3	4.2	7
2003	4	10 538	33.40	29.495	34.200	19.4	.1	2.7	3
2003	4	141025	56.50	29.549	35.015	17.2	.7	2.1	5
2003	4	141134	4.10	28.977	34.830	10.5	.1	2.7	5
2003	4	17 036	38.70	27.027	34.990	.0	.6	3.9	4
2003	4	17 911	12.90	27.386	34.610	26.7	.3	3.7	4
2003	4	171149	23.80	29.435	35.001	7.5	.4	1.9	3
2003	4	171149	22.10	29.387	34.951	18.9	.4	2.2	4
2003	4	171211	5.90	29.337	34.922	22.7	.1	2.2	3
2003	4	171227	36.80	29.403	34.991	16.6	.2	2.5	4
2003	4	171257	37.30	29.479	35.036	.0	.2	2.0	3
2003	4	171336	34.30	29.168	34.944	.0	.5	2.1	3
2003	4	171347	58.60	29.404	35.063	28.4	.5	2.0	3
2003	4	1714 3	2.40	29.429	35.039	20.2	.2	2.1	4
2003	4	171431	40.10	29.400	35.012	9.5	.3	2.1	4
2003	4	171445	44.50	29.413	35.002	9.2	.3	2.0	4
2003	4	171450	16.30	29.356	34.948	1.7	.3	2.3	4
2003	4	171453	17.90	29.375	34.979	4.0	.2	2.2	4
2003	4	171516	13.70	29.384	34.997	1.7	.3	2.0	4
2003	4	171558	43.00	29.392	34.984	8.3	.4	2.5	7
2003	4	1716 7	9.50	29.402	35.013	8.6	.3	2.3	4
2003	4	171640	53.60	29.415	34.788	23.4	1.0	2.0	3
2003	4	1717 0	51.50	29.411	35.015	13.7	.3	2.6	7
2003	4	171733	34.30	29.457	35.004	9.4	.2	2.1	3
2003	4	171811	19.70	29.396	34.982	10.9	.2	2.2	4
2003	4	171913	11.40	29.390	34.991	16.8	.3	2.4	7
2003	4	171916	39.60	29.383	34.959	8.5	.1	2.3	4
2003	4	171922	33.30	29.427	34.984	25.9	.2	2.3	4
2003	4	172029	28.10	29.403	34.959	2.3	.2	2.3	4
2003	4	172052	12.70	29.401	34.990	21.5	.2	2.6	6
2003	4	172057	35.10	29.576	35.765	15.0	.8	1.9	3
2003	4	172233	9.00	29.381	34.986	26.0	.2	2.0	4

2003	4	172233	9.40	29.389	34.963	7.6	.4	2.4	3
2003	4	172342	49.40	29.453	34.993	18.7	.3	2.5	4
2003	4	18 048	49.10	29.436	35.002	21.2	.4	2.1	4
2003	4	18 055	53.20	29.390	34.993	19.6	.2	2.5	4
2003	4	18 116	48.80	29.450	34.992	17.5	.3	2.2	3
2003	4	18 139	36.00	29.399	34.981	17.3	.3	2.3	4
2003	4	18 156	16.10	29.398	35.043	19.1	.3	2.3	4
2003	4	18 2 9	1.30	29.679	35.803	15.0	.6	2.1	3
2003	4	18 227	20.20	29.374	34.992	3.8	.2	2.4	6
2003	4	18 259	12.50	29.387	34.996	8.2	.3	2.4	4
2003	4	18 3 1	25.00	29.430	35.033	8.3	.1	2.2	3
2003	4	18 3 4	9.50	29.424	35.001	20.2	.2	2.3	3
2003	4	18 315	1.10	29.430	34.996	5.0	.3	2.4	4
2003	4	18 314	14.00	29.408	35.071	9.8	.5	2.1	5
2003	4	18 318	40.70	29.399	34.991	11.5	.4	2.2	3
2003	4	18 324	18.00	29.379	34.985	8.2	.2	2.3	4
2003	4	18 4 9	19.40	29.392	35.000	19.1	.2	2.6	4
2003	4	18 420	32.60	29.408	34.994	13.7	.2	2.1	3
2003	4	18 5 3	37.00	29.366	33.419	.0	.5	3.6	4
2003	4	18 544	26.60	28.846	34.754	3.4	.4	4.3	17
2003	4	181016	46.60	29.376	34.960	4.5	.3	2.2	5
2003	4	1820 0	30.10	29.124	34.703	14.5	.9	2.6	4
2003	4	182015	43.20	29.243	34.660	27.8	.4	2.3	3
2003	4	182230	32.80	29.156	34.834	19.2	.2	2.0	3
2003	4	182248	29.70	29.376	34.967	.1	.3	2.1	6
2003	4	19 055	31.90	29.066	34.895	6.3	.8	2.1	4
2003	4	19 152	46.30	29.121	34.829	10.7	.3	2.1	4
2003	4	19 2 6	9.90	29.171	34.776	20.2	.2	2.2	3
2003	4	19 211	1.90	29.169	34.840	17.3	.1	2.3	3
2003	4	19 221	48.10	29.213	34.938	1.1	.7	2.0	3
2003	4	19 3 9	51.10	29.113	34.893	7.6	.6	2.6	5
2003	4	19 337	16.70	29.392	34.980	1.2	.4	2.0	3
2003	4	19 629	37.10	29.123	34.832	8.3	.4	2.5	4
2003	4	19 744	28.60	29.165	34.924	.0	.3	2.4	4
2003	4	191025	12.10	29.141	34.860	1.5	.3	2.1	4
2003	4	191054	51.90	28.897	34.759	4.9	.8	2.4	5
2003	4	20 0 7	3.10	29.407	34.961	16.6	.7	2.5	8
2003	4	22 328	37.80	29.614	35.778	15.0	.4	2.0	3
2003	4	2220 2	7.70	28.559	32.606	.0	2.7	3.6	11
2003	4	24 637	8.40	28.562	34.685	4.8	.1	3.0	3
2003	4	24 655	19.80	29.471	34.992	9.1	.1	2.5	4
2003	4	25 521	35.60	28.644	34.738	10.5	.5	3.0	3
2003	4	251540	54.90	28.564	34.667	7.9	.2	3.0	4
2003	4	281959	4.30	33.846	37.437	5.4	1.8	4.0	5
2003	4	301255	44.30	27.971	34.450	65.0	.2	3.7	3
2003	4	301815	9.50	27.656	34.574	.0	.2	3.4	3
2003	5	9 155	23.20	29.999	35.196	.0	.7	2.7	5
2003	5	9 322	12.80	28.277	34.797	.0	.3	3.1	3
2003	5	92211	51.60	28.610	34.703	4.1	.3	3.5	6
2003	5	102121	14.00	29.199	34.936	25.5	.3	2.2	3
2003	5	102139	28.90	29.189	34.882	19.1	.1	2.1	3
2003	5	131932	30.30	34.731	34.513	.0	.3	4.2	17
2003	5	15 554	17.50	29.476	34.988	17.4	.1	2.4	3
2003	5	15 625	53.80	29.474	35.025	16.5	.2	1.9	3
2003	5	18 624	16.30	28.858	34.751	.0	.2	3.2	6
2003	5	20 012	23.00	29.169	34.906	2.5	.0	2.5	4

2003	5	221248	33.70	30.749	33.335	12.8	.6	3.4	4
2003	5	222015	25.20	29.841	35.062	2.0	.5	2.7	11
2003	5	23 527	16.50	29.779	35.061	13.3	.2	2.1	6
2003	5	241019	5.30	28.114	34.879	.0	.3	3.4	3
2003	5	25 146	8.10	27.263	34.886	.0	.5	3.5	5
2003	5	251845	13.80	34.407	32.807	38.8	.6	3.9	11
2003	5	281659	5.70	30.164	35.173	2.2	.5	2.6	6
2003	5	3016 3	39.80	28.907	34.851	17.0	.3	2.6	3
2003	5	302250	55.60	29.470	35.013	21.4	.1	2.4	4
2003	6	11646	10.50	28.901	34.779	.0	.3	3.2	6
2003	6	21239	32.00	29.764	35.060	16.3	.4	2.5	7
2003	6	22021	33.90	29.478	34.999	9.8	.1	2.3	5
2003	6	22342	24.10	28.149	36.334	59.3	.4	3.3	4
2003	6	31349	4.50	30.427	34.410	.0	.4	.0	4
2003	6	4 218	52.50	29.810	34.641	16.6	.4	2.2	7
2003	6	4 921	10.60	27.341	32.400	.0	.6	4.5	12
2003	6	61411	13.50	28.880	34.816	3.6	.1	3.4	6
2003	6	621 8	25.70	28.860	34.684	18.3	.5	3.6	10
2003	6	82138	.80	35.720	30.399	5.6	1.1	4.9	17
2003	6	9 1 5	27.90	29.157	34.835	17.8	.1	2.5	3
2003	6	1423 6	59.30	29.880	35.080	17.0	.1	1.8	4
2003	6	17 846	17.60	30.773	33.416	15.0	.9	.0	8
2003	6	18 334	18.50	29.625	35.074	15.0	.7	1.6	3
2003	6	18 8 9	8.50	29.235	35.396	9.4	.1	2.9	4
2003	6	181035	4.00	29.140	34.867	19.1	.1	2.1	3
2003	6	181754	15.00	29.108	34.867	15.3	.4	3.2	9
2003	6	22 143	26.90	28.881	34.746	24.1	.9	2.6	4
2003	6	23 723	34.50	30.003	35.068	1.3	.9	1.6	5
2003	6	24 536	52.60	29.254	34.884	18.3	.1	2.2	3
2003	6	2520 0	18.60	28.579	34.738	.0	.4	3.0	4
2003	6	252227	9.40	28.360	34.706	31.4	.9	3.2	4
2003	6	2523 4	12.10	28.560	34.614	6.5	.1	3.1	3
2003	6	2523 8	5.30	28.444	34.400	32.9	.5	3.2	3
2003	6	252329	18.70	30.374	34.615	58.9	.2	3.1	3
2003	6	252355	18.10	28.407	34.780	10.4	.4	3.2	4
2003	6	26 035	16.40	28.560	34.762	12.8	.3	3.0	3
2003	6	26 052	46.80	28.475	34.588	2.1	.3	2.9	3
2003	6	26 143	37.70	28.478	34.447	57.9	.1	3.0	3
2003	6	26 212	23.70	28.969	35.073	17.8	.3	2.6	3
2003	6	26 625	51.70	28.907	34.638	10.6	.4	2.8	4
2003	6	26 712	12.20	28.438	34.586	15.0	.7	3.2	4
2003	6	26 724	2.60	29.512	33.948	29.3	.6	2.7	3
2003	6	26 827	20.00	30.309	34.567	91.4	.7	3.1	4
2003	6	26 849	26.30	28.787	34.356	93.6	.3	3.1	4
2003	6	26 911	8.20	28.484	34.779	1.6	.4	2.9	4
2003	6	26 949	44.00	28.948	35.148	14.5	.8	2.3	4
2003	6	26 950	53.00	28.693	34.585	46.6	1.1	2.9	3
2003	6	261031	45.10	28.819	34.248	79.0	.4	3.0	4
2003	6	2611 6	17.90	28.435	34.756	.8	.1	2.8	3
2003	6	261122	56.00	30.548	34.492	34.3	1.2	2.9	3
2003	6	261218	32.50	28.925	35.089	1.5	1.9	2.2	3
2003	6	261232	58.20	28.379	34.414	33.8	.8	3.0	3
2003	6	261233	1.40	28.515	34.641	15.0	1.3	3.0	4
2003	6	261234	8.40	28.714	34.462	15.0	1.0	2.6	3
2003	6	2613 7	30.30	28.477	34.870	35.7	1.4	3.1	5
2003	6	2613 7	44.10	29.009	35.149	2.2	1.7	2.3	4

2003	6	261340	9.90	28.420	34.418	26.6	.5	3.1	3
2003	6	261340	31.60	29.014	35.164	26.7	.2	2.6	4
2003	6	261355	49.50	28.292	34.592	34.5	.9	3.2	4
2003	6	261357	18.00	28.336	34.490	33.6	.8	3.3	5
2003	6	2614	5 49.80	28.603	34.963	.0	2.2	2.8	3
2003	6	261413	8.50	28.387	34.453	23.6	.8	2.8	3
2003	6	261421	32.90	28.227	34.473	34.5	.9	2.6	4
2003	6	261428	48.20	28.424	34.414	27.4	.8	3.1	3
2003	6	261428	49.20	28.493	34.754	.0	.3	2.9	4
2003	6	261443	36.40	28.509	34.783	.0	.6	2.9	4
2003	6	261448	47.20	28.531	34.527	.0	.6	2.7	4
2003	6	261458	33.70	29.005	35.248	2.0	.4	2.4	3
2003	6	2615	4 56.90	28.466	34.718	.7	.3	3.1	4
2003	6	261510	31.60	28.810	35.030	10.3	.6	2.8	5
2003	6	261516	45.10	28.467	34.771	.0	.6	2.9	4
2003	6	261538	31.60	28.506	34.429	33.6	.6	3.1	3
2003	6	261549	11.90	28.443	34.724	.0	.8	3.0	4
2003	6	261553	57.30	28.446	35.987	.0	.4	3.0	3
2003	6	261558	42.90	28.488	34.784	.0	.2	2.8	3
2003	6	2616	3 14.20	28.515	34.704	4.9	.0	2.9	3
2003	6	2616	9 16.80	28.545	34.667	.0	.7	3.0	5
2003	6	261619	7.60	28.478	34.690	3.0	.2	3.1	3
2003	6	261628	19.40	28.354	34.818	3.2	.4	3.2	4
2003	6	261633	10.60	28.460	34.729	3.6	.1	3.0	4
2003	6	261636	19.60	28.491	34.735	.0	.6	3.3	5
2003	6	261643	36.40	28.470	34.686	.8	.1	3.2	4
2003	6	261658	8.90	28.180	34.392	.3	1.0	3.4	4
2003	6	2617	4 20.80	28.496	34.622	.0	.7	3.2	5
2003	6	2617	6 22.80	28.490	34.616	5.0	.3	3.1	4
2003	6	261710	43.10	28.448	34.731	2.0	.2	3.2	5
2003	6	261714	11.70	28.405	34.877	10.1	.2	3.0	3
2003	6	261722	1.20	28.421	34.746	6.3	.4	2.5	4
2003	6	261722	21.50	28.501	34.796	.0	.6	3.4	5
2003	6	261731	40.90	28.851	35.095	13.9	.5	2.9	4
2003	6	261734	56.30	28.486	34.735	3.3	.0	3.1	3
2003	6	261737	16.20	28.477	34.901	.0	1.0	2.8	4
2003	6	261740	58.60	29.372	35.389	44.1	1.0	1.7	4
2003	6	261745	33.90	28.417	34.597	15.0	.9	2.8	4
2003	6	261748	9.70	28.515	34.710	.0	.6	3.2	5
2003	6	261759	33.60	28.516	34.820	.0	.7	2.8	5
2003	6	2618	4 44.80	28.737	34.943	4.9	.4	2.9	4
2003	6	2618	9 18.20	28.794	34.952	28.7	.3	2.4	3
2003	6	261816	45.70	28.473	34.643	.0	.8	2.8	4
2003	6	261825	21.80	28.400	34.575	15.0	.8	3.3	5
2003	6	261831	19.90	27.828	34.121	15.0	.9	3.6	4
2003	6	261836	12.70	28.410	34.688	.0	.6	3.2	5
2003	6	261843	10.20	28.073	34.312	15.0	1.1	3.4	4
2003	6	261847	16.90	28.455	34.628	.0	.6	3.5	5
2003	6	261850	59.40	28.543	34.685	.0	.6	3.1	4
2003	6	2619	4 12.20	27.361	34.053	.0	.5	3.9	3
2003	6	261910	3.20	28.439	34.681	1.7	.4	2.8	4
2003	6	261921	2.90	28.503	34.734	.0	.6	3.2	5
2003	6	261930	25.00	28.505	34.662	.0	.6	3.0	4
2003	6	261940	16.30	28.519	34.800	.0	.8	3.0	4
2003	6	261956	41.90	28.467	34.585	.0	.8	2.9	5
2003	6	2620	3 32.00	28.283	34.546	29.9	.9	3.1	4

2003	6	2620 5	10.70	28.275	34.521	34.1	1.0	3.5	5
2003	6	262014	40.40	28.343	34.466	32.3	.9	3.0	4
2003	6	262017	37.50	28.309	34.441	34.3	.9	3.4	5
2003	6	262022	44.30	28.497	34.694	.0	.5	3.2	4
2003	6	262024	5.80	28.424	34.753	.0	.7	3.1	4
2003	6	262038	26.90	28.491	34.720	.0	.7	3.2	4
2003	6	262043	12.10	28.491	34.724	.0	.6	3.2	4
2003	6	262047	21.10	28.468	34.726	.0	.5	3.1	5
2003	6	262049	56.00	28.387	34.534	15.0	.6	3.3	5
2003	6	262054	8.50	28.474	34.674	1.7	.4	3.2	5
2003	6	2621 4	8.40	27.913	34.673	33.2	.8	3.4	4
2003	6	2621 2	55.00	28.757	35.087	.0	.0	2.9	3
2003	6	262129	5.40	28.449	34.715	.0	.6	3.1	4
2003	6	262134	20.30	28.488	34.704	.0	.7	3.1	4
2003	6	262214	35.80	29.057	35.215	16.0	.4	2.1	4
2003	6	262251	19.70	28.491	34.423	29.6	1.0	3.2	3
2003	6	2623 4	6.90	28.332	34.399	34.3	.8	3.3	5
2003	6	262311	25.50	28.329	34.534	15.0	.9	3.1	4
2003	6	262329	11.60	28.538	34.583	6.5	.0	3.2	3
2003	6	262344	13.30	28.514	34.825	.0	.7	2.9	4
2003	6	262350	8.40	28.501	34.756	.0	.1	3.1	4
2003	6	27 0 2	11.50	28.425	34.715	.6	.8	2.8	4
2003	6	27 023	39.60	28.656	34.908	4.1	.4	2.8	4
2003	6	27 027	19.70	28.492	34.839	.0	.7	3.0	4
2003	6	27 038	45.70	28.507	34.632	1.7	.7	2.8	6
2003	6	27 037	22.40	29.304	35.358	19.1	.5	2.2	4
2003	6	27 042	49.90	28.527	34.820	.0	.6	3.0	4
2003	6	27 054	5.10	28.969	34.240	69.2	.0	2.8	3
2003	6	27 1 5	43.90	28.483	34.678	1.5	.3	2.5	3
2003	6	27 118	38.80	28.868	35.120	4.7	.3	2.5	3
2003	6	27 134	40.00	28.482	34.726	.0	.5	3.0	5
2003	6	27 135	57.70	28.480	34.656	5.0	.3	3.0	4
2003	6	27 142	48.10	28.441	34.707	.0	.7	3.0	4
2003	6	27 158	37.90	28.502	34.723	.0	.6	2.8	6
2003	6	27 159	42.10	28.472	34.562	15.0	.9	3.0	4
2003	6	27 2 6	54.80	28.580	34.754	.0	.5	2.9	4
2003	6	27 226	31.80	28.505	34.619	.4	.5	2.9	5
2003	6	27 233	1.20	28.275	34.582	33.9	.7	3.1	4
2003	6	27 242	17.60	28.456	34.695	.0	.7	3.0	4
2003	6	27 241	20.10	28.445	34.781	.0	.5	3.0	4
2003	6	27 246	34.70	28.591	34.845	.0	.7	3.0	4
2003	6	27 255	2.10	28.341	34.555	34.5	.7	3.2	5
2003	6	27 259	36.60	28.626	35.100	.0	.6	2.8	4
2003	6	27 312	56.10	27.391	33.738	33.7	.8	3.8	4
2003	6	27 315	4.90	28.894	34.108	34.8	1.0	2.8	4
2003	6	27 330	47.30	28.603	34.916	3.5	.7	2.9	4
2003	6	27 339	59.40	28.563	34.972	.0	1.1	3.0	4
2003	6	27 342	54.30	28.366	34.191	33.0	.8	3.1	4
2003	6	27 348	42.20	28.476	34.757	.0	.6	3.0	5
2003	6	27 351	2.90	28.482	34.703	3.1	.6	3.1	4
2003	6	27 354	3.50	28.491	34.726	5.7	.5	3.2	5
2003	6	27 410	27.10	28.638	34.368	15.0	.9	3.0	3
2003	6	27 414	33.10	28.492	34.701	.0	.4	3.2	5
2003	6	27 417	3.30	28.495	34.671	2.9	.4	3.1	5
2003	6	27 416	16.80	28.459	34.582	15.0	.7	3.0	5
2003	6	27 417	2.70	28.500	34.650	1.2	.5	3.1	5

2003	6	27	5	4	2.60	28.338	34.490	34.5	.7	2.8	5
2003	6	27	5	8	48.50	28.298	34.557	34.2	.9	2.9	5
2003	6	27	512		25.50	27.513	33.750	.0	.8	3.7	4
2003	6	27	516		38.40	28.293	34.442	34.6	1.0	2.7	4
2003	6	27	520		41.00	28.522	34.802	.0	.7	2.7	5
2003	6	27	524		51.90	28.485	34.663	1.0	.6	2.8	4
2003	6	27	545		47.80	28.466	34.771	3.1	.1	3.0	4
2003	6	27	552		53.40	28.469	34.746	.0	.7	3.1	3
2003	6	27	6	0	9.20	28.424	34.535	24.4	.7	2.8	4
2003	6	27	6	2	22.00	28.713	34.983	5.8	.1	2.6	4
2003	6	27	6	8	20.50	28.339	34.420	33.8	1.0	2.8	5
2003	6	27	620		31.00	28.467	34.599	15.0	.8	2.9	4
2003	6	27	623		29.40	28.513	34.897	.0	1.0	3.2	4
2003	6	27	640		16.20	28.588	34.462	11.3	.3	3.0	3
2003	6	27	7	8	59.70	28.308	34.473	22.6	.8	3.2	3
2003	6	27	733		28.20	28.976	35.294	2.0	.8	2.6	3
2003	6	27	747		43.80	28.482	34.686	4.6	.1	2.5	4
2003	6	27	8	2	13.10	28.395	34.429	28.5	.6	3.0	3
2003	6	27	8	5	26.50	28.458	34.500	15.0	.8	2.9	3
2003	6	27	825		31.30	28.490	34.736	.0	.6	2.7	5
2003	6	27	829		26.40	28.436	34.499	15.0	.9	3.0	3
2003	6	27	837		18.00	28.435	34.394	28.0	.9	3.0	3
2003	6	27	850		58.60	28.440	34.517	15.0	1.1	3.0	3
2003	6	27	853		33.50	28.491	34.668	1.1	.5	2.9	5
2003	6	27	9	1	48.10	28.228	34.175	15.0	1.0	3.1	3
2003	6	27	943		21.90	28.401	34.454	33.2	.8	3.1	4
2003	6	27	955		11.50	30.164	34.667	49.5	.9	2.3	3
2003	6	27	955		19.70	28.942	35.871	26.5	.9	2.0	4
2003	6	27	955		58.20	28.455	34.734	.7	.8	3.0	4
2003	6	27	955		35.50	29.316	35.384	7.9	1.0	2.5	4
2003	6	271017			13.00	28.454	34.964	.0	.5	2.9	3
2003	6	271047			15.20	28.567	34.783	.0	.9	2.8	4
2003	6	271055			47.70	28.449	34.904	.0	.9	3.1	4
2003	6	271058			8.20	28.550	34.735	.0	.6	3.0	4
2003	6	2711	1		7.20	27.579	33.878	32.5	.8	3.7	4
2003	6	271114			12.40	28.272	34.567	30.1	1.1	3.1	3
2003	6	271114			17.30	28.449	34.690	34.1	1.6	2.9	4
2003	6	271122			49.10	28.228	34.546	30.2	1.1	3.0	3
2003	6	271132			47.30	28.253	34.468	33.6	1.1	3.2	3
2003	6	271319			50.40	28.438	34.479	31.2	.5	3.1	3
2003	6	271350			8.10	28.503	34.538	15.0	.6	3.0	3
2003	6	271445			29.50	28.605	34.441	15.0	.6	2.7	3
2003	6	271455			47.70	28.452	34.838	.0	.9	2.9	4
2003	6	271517			30.10	28.572	34.829	.0	1.1	2.8	4
2003	6	271759			39.30	28.493	34.631	.0	.6	3.0	4
2003	6	271957			38.50	28.491	34.689	.0	.6	3.1	4
2003	6	272050			10.40	28.590	34.808	.0	1.0	3.1	3
2003	6	2721	2		16.80	28.385	34.362	31.3	.7	3.2	3
2003	6	28	015		5.30	28.574	34.686	.0	.4	3.3	4
2003	6	28	029		49.70	28.477	34.426	.2	1.3	2.7	4
2003	6	28	034		9.50	29.154	34.379	19.1	.3	3.2	4
2003	6	28	042		43.80	28.594	34.375	29.5	.5	3.1	4
2003	6	28	048		34.60	28.509	34.698	.0	.4	3.3	4
2003	6	28	050		7.20	28.275	34.549	23.9	.7	3.2	5
2003	6	28	325		23.50	28.500	34.705	2.8	.4	3.3	4
2003	6	28	346		13.90	28.550	34.796	.0	.4	3.4	4

2003	6	28	350	26.30	28.668	34.857	.0	.3	2.9	3
2003	6	28	4	2 25.60	28.520	34.792	11.2	.4	3.4	4
2003	6	28	4	8 12.50	28.393	34.861	.0	.5	2.8	3
2003	6	28	414	14.60	28.485	34.689	.0	.8	3.0	4
2003	6	28	423	50.50	28.330	34.548	24.8	.5	3.4	5
2003	6	28	427	49.00	28.545	34.285	34.8	.4	3.4	4
2003	6	28	431	20.20	28.271	35.007	1.6	.3	3.0	3
2003	6	28	435	19.60	28.564	34.755	1.9	.2	3.1	3
2003	6	28	438	53.90	28.578	34.720	.0	.3	3.2	4
2003	6	28	440	14.40	27.510	33.763	.0	.8	3.5	4
2003	6	28	443	45.10	28.585	34.720	.0	.4	3.3	4
2003	6	28	446	32.30	28.462	34.643	8.9	.1	3.0	3
2003	6	28	454	23.90	28.500	34.710	3.4	.3	2.8	3
2003	6	28	456	31.20	28.502	34.699	.0	.4	3.4	4
2003	6	28	5	1 .90	28.478	34.749	.0	.4	3.1	4
2003	6	28	5	8 24.70	27.635	34.144	30.4	.8	3.5	3
2003	6	28	517	31.10	28.461	34.720	3.0	.2	3.0	3
2003	6	28	521	4.90	28.493	34.689	.0	.6	2.9	4
2003	6	28	525	15.20	28.375	34.486	28.2	.3	3.2	3
2003	6	28	528	47.60	28.549	34.457	29.1	.2	2.8	3
2003	6	28	544	12.80	28.508	34.770	.0	.4	3.1	4
2003	6	28	547	11.80	28.519	34.525	6.9	.5	3.2	4
2003	6	28	551	34.50	28.624	34.443	.0	1.0	2.9	4
2003	6	28	6	0 1.80	28.478	34.642	.0	.4	2.9	4
2003	6	28	610	40.90	28.518	34.620	.0	.4	3.0	3
2003	6	28	621	8.50	28.561	34.562	11.3	.1	3.0	3
2003	6	28	637	24.20	28.682	34.712	.0	.3	2.7	4
2003	6	28	7	3 12.30	28.286	34.342	.0	.8	3.1	3
2003	6	28	7	9 58.30	28.622	34.783	.0	.9	2.7	4
2003	6	28	717	48.10	28.649	34.538	8.2	.4	3.2	4
2003	6	28	746	19.70	28.473	34.710	1.4	.5	3.8	8
2003	6	28	810	54.00	28.684	35.064	.0	1.7	2.8	3
2003	6	28	820	17.40	28.603	34.565	6.5	.4	3.1	4
2003	6	28	825	34.20	28.521	34.680	3.5	.0	3.0	3
2003	6	28	838	37.60	28.423	34.953	.0	.2	2.8	3
2003	6	28	840	15.50	28.582	34.486	8.7	.1	3.0	3
2003	6	28	848	10.90	28.632	34.639	.0	.2	3.1	4
2003	6	28	855	34.80	28.565	34.626	6.8	.4	3.4	6
2003	6	28	858	29.70	28.536	34.766	.0	.4	3.2	5
2003	6	28	914	47.10	28.485	34.674	9.0	.3	2.9	3
2003	6	28	917	32.70	28.673	34.308	69.4	.5	3.0	4
2003	6	28	920	26.80	28.332	34.873	.0	.5	3.0	3
2003	6	28	929	31.60	28.518	34.562	8.4	.0	2.9	3
2003	6	28	932	39.90	28.492	34.659	6.8	.1	3.2	4
2003	6	28	938	15.30	28.516	34.714	15.2	.4	3.3	3
2003	6	28	954	40.80	28.442	34.762	.0	.2	2.8	3
2003	6	2810	8	39.80	28.485	34.671	1.1	.2	2.9	3
2003	6	281014		22.50	28.479	34.780	.0	.6	3.2	4
2003	6	281041		.20	28.650	36.316	.0	.7	3.0	4
2003	6	281055		23.00	28.494	34.541	.0	.9	2.9	3
2003	6	281114		31.60	28.448	34.144	34.8	.7	3.2	3
2003	6	281142		42.10	28.194	34.443	34.5	.6	2.8	5
2003	6	281335		3.30	28.610	34.447	5.2	.6	3.4	5
2003	6	281534		9.70	28.569	34.731	.0	.4	3.0	4
2003	6	2819	6	47.10	28.535	34.867	.0	.2	3.0	3
2003	6	282010		13.00	28.498	34.546	28.9	.3	3.0	3

2003	6	2821 5	34.70	28.515	34.725	.0	.5	2.8	4
2003	6	282140	29.30	28.424	34.774	.0	.3	3.4	6
2003	6	2822 5	15.20	28.462	34.732	4.7	.2	3.3	5
2003	6	282248	27.60	28.634	36.320	15.0	1.0	3.0	3
2003	6	29 017	29.70	29.596	36.733	83.5	.0	2.6	4
2003	6	29 818	11.60	28.480	34.725	.0	.7	3.0	4
2003	6	30 811	58.20	29.084	35.267	1.2	.2	2.8	4
2003	6	301349	52.90	28.310	34.406	32.6	.8	3.2	4
2003	6	301414	52.40	29.984	34.088	.0	.6	3.0	5
2003	6	301435	15.40	28.523	34.699	.0	.6	3.3	4
2003	7	1 156	46.80	29.827	34.487	14.6	.3	2.8	7
2003	7	31119	12.50	28.531	34.838	.0	.6	2.6	4
2003	7	31551	48.00	30.056	31.734	95.0	.7	3.9	6
2003	7	41410	25.60	29.845	32.298	82.2	.4	4.4	4
2003	7	419 6	41.80	27.535	34.176	64.2	.4	3.0	4
2003	7	42253	25.10	28.059	35.495	91.1	.4	3.1	3
2003	7	51228	54.60	28.371	36.086	.0	.0	3.5	3
2003	7	51317	26.40	29.228	35.402	1.6	.0	2.7	3
2003	7	10 917	41.50	29.200	33.478	.0	.4	3.3	3
2003	7	101221	20.90	29.750	35.623	16.6	.1	1.6	3
2003	7	12 6 6	4.60	28.924	34.786	17.2	.0	2.5	3
2003	7	12 922	10.30	28.395	33.560	69.0	.6	4.0	4
2003	7	12 939	26.60	29.404	34.933	6.8	.3	2.5	4
2003	7	122013	3.90	28.489	34.991	87.9	.1	3.2	3
2003	7	13 551	50.70	28.471	34.876	3.2	.1	3.1	4
2003	7	13 551	51.30	28.542	34.850	.0	.4	3.0	4
2003	7	13 950	13.50	29.606	35.029	19.3	.2	2.6	5
2003	7	14 733	34.40	27.061	34.674	.0	.2	3.9	4
2003	7	161947	4.00	29.337	34.853	1.8	.5	2.4	4
2003	7	17 055	12.70	29.466	35.031	13.0	.1	2.1	4
2003	7	17 630	49.40	35.391	31.132	10.6	.9	4.6	13
2003	7	18 3 1	47.70	29.743	34.578	19.8	.2	2.5	5
2003	7	192220	11.30	29.925	35.157	11.4	.2	1.9	9
2003	7	21 945	21.30	28.950	34.850	6.1	.1	2.5	4
2003	7	211652	25.50	28.776	34.741	16.2	.3	2.3	3
2003	7	22 8 9	39.80	29.627	35.005	20.0	.2	2.2	5
2003	7	22 9 6	29.70	27.780	34.285	1.2	.4	3.7	3
2003	7	23 341	14.00	29.446	34.983	28.0	.5	2.3	5
2003	7	231636	42.00	28.893	34.790	12.6	.6	4.3	15
2003	7	231657	2.20	28.905	34.713	17.8	.4	2.9	5
2003	7	232159	22.50	28.941	34.594	15.7	.3	2.7	4
2003	7	232216	18.80	28.954	34.696	18.8	.5	2.9	4
2003	7	24 113	24.60	28.870	34.747	4.7	.2	2.6	4
2003	7	24 4 2	16.50	28.860	34.698	3.9	.1	2.4	3
2003	7	24 651	50.00	28.949	34.779	10.5	.4	3.8	10
2003	7	24 7 1	4.30	28.931	34.819	4.2	.2	3.7	10
2003	7	24 743	22.60	28.896	34.805	7.4	.1	3.0	5
2003	7	24 859	2.90	28.850	34.750	12.8	.2	2.8	4
2003	7	241221	41.30	28.892	34.691	12.7	.0	2.5	3
2003	7	241359	57.90	29.763	34.536	81.6	1.0	2.4	3
2003	7	2415 6	49.10	28.873	34.835	6.4	.4	2.6	4
2003	7	241736	44.90	28.788	34.844	6.8	.4	2.6	4
2003	7	242014	30.90	28.964	34.678	23.7	.3	2.6	3
2003	7	242125	16.80	28.912	34.739	8.5	.1	2.6	4
2003	7	25 422	19.20	28.894	34.797	8.4	.2	2.9	4
2003	7	271022	50.80	27.015	34.743	.0	.8	3.9	9

2003	7	272114	16.10	27.294	34.717	.0	.4	3.6	4
2003	7	282025	11.60	28.885	34.723	10.2	.1	3.2	4
2003	7	301053	38.40	30.499	34.481	8.2	.5	3.1	6
2003	7	301138	19.20	30.540	34.463	5.6	.6	2.8	5
2003	7	31 2 7	8.70	32.899	34.871	7.8	.5	2.9	7
2003	7	31 5 4	29.50	29.497	34.717	15.8	.1	2.1	3
2003	7	312218	1.30	29.387	34.897	1.3	.2	2.3	5
2003	8	216 4	41.80	29.045	34.733	9.1	.2	2.7	4
2003	8	4 5 4	7.20	29.670	35.020	21.2	.5	1.9	8
2003	8	4 658	42.90	29.641	35.037	22.1	.1	1.7	3
2003	8	616 5	12.00	29.289	34.904	25.5	.3	2.1	4
2003	8	82243	16.00	28.909	34.775	.0	.1	2.4	3
2003	8	9 242	6.30	29.567	35.125	2.6	.9	1.3	3
2003	8	9 247	43.40	29.115	34.820	2.7	.4	2.4	3
2003	8	10 724	9.50	29.545	33.090	39.6	.5	2.7	4
2003	8	10 946	53.20	27.098	35.058	.0	.4	3.3	4
2003	8	102344	48.70	28.982	34.774	17.5	.2	2.8	4
2003	8	11 736	31.60	28.835	34.790	.0	.7	2.7	5
2003	8	12 930	8.40	29.290	35.416	9.5	.2	2.5	4
2003	8	1220 2	7.20	29.627	35.039	20.5	.1	1.7	4
2003	8	132357	20.50	28.963	34.828	15.6	.0	2.6	4
2003	8	14 459	16.50	28.946	34.856	10.2	.2	2.8	4
2003	8	14 650	46.00	28.978	34.771	21.1	.1	2.8	3
2003	8	14 917	55.60	28.973	34.856	25.3	.3	2.7	7
2003	8	141240	11.10	28.865	34.785	57.7	.6	3.1	8
2003	8	1416 4	48.80	28.955	34.782	21.3	.1	2.7	3
2003	8	1516 0	35.30	27.999	34.673	72.4	.1	3.8	4
2003	8	161617	38.50	29.465	35.053	21.9	.6	1.9	3
2003	8	161649	20.60	29.401	34.884	1.7	.3	1.9	5
2003	8	162124	32.60	29.486	34.980	10.0	.3	2.8	10
2003	8	18 943	9.40	29.572	35.003	18.0	.4	2.6	10
2003	8	18 950	53.40	29.626	35.061	17.2	.5	1.6	3
2003	8	211327	48.40	30.707	33.865	.0	.6	3.1	8
2003	8	22 6 6	24.20	28.863	34.874	.0	.4	2.9	6
2003	8	22 629	17.60	28.819	34.604	20.3	.5	2.9	5
2003	8	2323 1	27.30	28.523	34.985	31.4	.5	3.7	13
2003	8	25 9 0	27.70	29.321	33.460	15.0	.3	3.2	3
2003	8	271230	29.80	29.558	34.938	32.4	1.0	1.6	4
2003	8	2810 0	34.50	30.302	34.269	12.5	.3	3.1	5
2003	9	21830	5.00	30.133	32.388	.0	1.7	3.6	4
2003	9	31159	24.80	30.806	33.601	10.2	.7	3.5	5
2003	9	31232	4.60	28.226	32.221	.0	.2	3.8	4
2003	9	4 449	50.90	28.708	34.888	.0	.2	2.6	4
2003	9	4 854	13.60	31.679	35.180	6.7	1.1	.0	6
2003	9	5 921	21.80	28.953	34.820	20.4	.1	2.6	3
2003	9	51623	30.00	30.155	31.998	.0	.6	3.6	7
2003	9	6 325	52.00	30.085	32.931	89.9	.3	.0	3
2003	9	7 039	24.60	29.306	34.843	39.4	.2	2.5	5
2003	9	10 845	34.70	29.985	32.669	.0	.4	.0	5
2003	9	101947	58.20	29.448	34.955	25.7	.5	2.0	4
2003	9	102147	32.60	29.807	32.170	32.6	.4	3.9	13
2003	9	111514	2.50	29.862	32.590	.0	.4	3.5	5
2003	9	131123	23.40	29.691	35.057	18.6	.0	1.7	3
2003	9	141948	13.10	28.603	34.253	32.1	.3	3.0	4
2003	9	16 6 2	9.50	34.440	31.784	60.6	1.8	4.0	11
2003	9	171616	56.70	31.282	35.565	21.9	.5	3.1	19

2003	9	18 8 8	54.40	29.966	35.204	1.9	.2	2.2	4
2003	9	181353	4.60	28.861	34.746	2.7	.1	2.8	4
2003	9	181359	28.00	29.391	34.941	1.6	.3	1.9	3
2003	9	1815 1	30.60	29.375	34.985	7.2	.3	2.2	4
2003	9	1816 0	43.70	29.364	34.964	1.8	.3	2.5	4
2003	9	181716	30.70	29.396	34.959	1.2	.3	1.9	3
2003	9	19 3 1	9.50	28.597	32.512	.0	.7	3.4	3
2003	9	191635	38.10	30.142	35.243	18.0	.1	2.3	3
2003	9	192149	5.90	27.784	34.211	98.2	.0	3.7	4
2003	9	20 240	3.30	29.757	35.120	16.2	.2	2.0	5
2003	9	20 244	58.10	29.818	35.141	14.9	.2	2.2	8
2003	9	20 252	57.70	29.777	35.156	8.3	.4	1.9	5
2003	9	20 5 1	40.60	29.321	34.934	2.7	.4	2.3	5
2003	9	22 221	50.00	28.675	35.115	3.8	.2	3.1	5
2003	9	221929	11.00	27.308	34.398	.0	.4	3.4	4
2003	9	242312	32.20	35.019	33.213	84.2	.2	3.8	8
2003	9	27 416	43.00	30.578	35.364	14.4	.4	3.3	15
2003	9	271913	58.80	29.357	34.950	3.1	.2	2.6	4
2003	9	272229	28.60	29.384	34.945	7.1	.1	1.8	3
2003	9	301853	58.10	28.996	34.830	10.8	.2	2.5	4
2003	10	22054	49.80	29.679	35.101	1.5	.1	2.1	4
2003	10	4 527	18.60	29.281	34.930	.0	.6	1.9	3
2003	10	5 1 6	16.30	29.679	35.609	15.0	.0	1.4	3
2003	10	6 529	15.50	29.327	35.046	.1	.1	2.1	3
2003	10	6 836	.70	28.664	34.355	.0	.1	3.1	3
2003	10	10 514	10.80	28.878	34.791	.0	.1	2.4	3
2003	10	11 227	1.40	27.710	33.551	.0	.3	3.9	12
2003	10	14 3 1	29.10	28.880	34.835	6.3	.7	3.4	10
2003	10	151136	53.60	29.932	35.148	1.8	.4	2.7	9
2003	10	181316	1.20	28.917	34.851	10.3	.6	2.9	5
2003	10	221254	18.00	29.939	34.415	4.0	.1	2.9	4
2003	10	2213 1	25.60	29.672	35.050	27.6	.3	2.1	5
2003	10	221659	31.30	29.375	34.965	8.4	.3	1.9	3
2003	10	2221 2	2.30	29.647	35.057	26.9	.1	2.0	3
2003	10	231157	54.80	29.365	34.989	15.0	.1	2.5	6
2003	10	231437	55.50	33.950	34.547	38.9	.5	3.9	18
2003	10	241858	11.70	28.694	32.819	39.7	.5	3.5	4
2003	10	242158	55.30	29.204	34.872	23.5	.1	2.6	4
2003	10	2511 8	3.00	28.912	34.686	5.4	.4	2.9	5
2003	10	252114	51.60	29.180	34.901	21.6	.3	2.5	5
2003	10	302041	56.70	28.910	34.885	.1	.3	2.2	4
2003	10	31 350	52.80	27.382	34.453	98.0	.4	4.6	4
2003	10	31 634	47.90	28.932	34.759	6.3	.3	2.8	4
2003	11	2 011	28.00	28.882	34.803	19.0	.2	2.8	3
2003	11	2 457	30.00	28.827	34.763	3.9	.3	2.7	5
2003	11	2 549	48.40	29.507	34.895	91.9	.3	2.7	4
2003	11	61013	3.70	28.914	34.809	7.2	.2	2.5	5
2003	11	7 315	14.60	30.391	35.268	9.9	.5	2.8	12
2003	11	91513	51.70	29.239	34.822	1.6	.4	2.8	4
2003	11	91920	23.30	29.245	34.832	1.5	.6	2.8	4
2003	11	92154	11.60	28.898	34.861	8.5	.4	3.1	9
2003	11	11 012	42.90	28.220	33.311	.0	.6	3.1	4
2003	11	15 422	23.00	28.045	34.607	.0	.6	3.0	5
2003	11	181350	14.30	29.028	34.819	15.0	.1	2.6	5
2003	11	191234	55.00	27.669	34.335	50.9	.4	3.0	4
2003	11	191310	40.00	27.620	34.392	39.4	.4	3.2	3

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2003 11 191756 27.60   28.089   35.082    .0   .1  3.4  4
2003 11 201220  4.60   29.656   35.072  18.9   .3  1.9  4
2003 11 211214 49.30   29.715   34.535  12.6   .0  2.7  3
2003 11 22 012 54.70   29.213   34.726   3.6   .5  2.8  8
2003 11 22 920 12.40   29.097   34.731  19.3   .6  2.6  6
2003 11 23 815 27.90   28.862   34.905  10.2   .1  2.4  4
2003 11 231713 26.40   34.198   36.767  33.1   .6  3.9  8
2003 11 24 635 46.10   34.669   34.243  40.1   .3  3.8  7
2003 11 241754 43.50   27.601   34.289  90.2   .7   .0  4
2003 11 271028 22.10   31.279   33.659    .0  1.0  2.7  4
2003 11 271738 34.00   27.775   34.620    .0   .3  3.9 13
2003 11 271746 44.60   27.561   34.524   9.4   .1  3.2  3
2003 11 271759  6.40   27.482   34.510  37.2   .2  2.8  4
2003 11 2718 5 41.60   27.842   34.548    .0   .1  3.0  4
2003 11 282124 31.20   27.546   34.276  40.0   .2  3.7  4
2003 12  218 1 22.30   28.793   34.159   7.1   .4  2.7  5
2003 12  221 5 51.80   29.229   34.837  15.0   .6  2.2  4
2003 12  22238 56.30   30.738   34.373  10.2   .3  2.9  6
2003 12  3 444  2.10   27.873   33.754  73.7   .8  3.2  5
2003 12  6 052  5.30   28.472   34.831  11.8   .1  3.1  3
2003 12  9 947  4.90   30.429   34.400  22.1   .5   .0  4
2003 12 102120 31.20   27.917   34.585    .0   .5  3.9 11
2003 12 12 018 36.70   35.462   32.678  55.1   .7  4.1 17
2003 12 161522 14.30   31.141   34.509  20.4   .8  3.3  7
2003 12 202352 54.80   29.519   35.040  19.6   .1  2.2  3
2003 12 21 018  5.10   29.514   34.973  19.2   .3  2.4 10
2003 12 211227 16.60   28.748   34.748   9.7   .5  3.0  6
2003 12 211335 19.00   28.423   34.592  33.7   .6  3.3  5
2003 12 25 8 5 35.30   28.497   34.889    .0   .3  3.2  7
2003 12 25 8 8 15.00   28.532   34.734   4.1   .5  3.5  6
2003 12 29 459 28.40   28.692   34.970    .1   .6  3.1  8
2003 12 29 939 28.70   28.789   34.767    .0   .2  2.7  5
2003 12 30 526 14.10   33.659   31.376  40.6   .9  4.4 19
2003 12 301614 56.90   28.681   33.306    .0   .5  3.4  4
2003 12 302159 40.00   31.518   35.598  20.7   .3  2.3  6
2003 12 311130 38.40   31.435   35.616   7.7   .4  3.4 19
2003 12 312056  3.20   31.495   35.597  18.1   .4  3.7 20
2003 12 3121 6 48.00   31.512   35.626  16.0   .4  2.6 14
2003 12 312113  9.30   31.512   35.628  18.0   .3  2.5 10
2003 12 312123 38.50   31.502   35.606  17.0   .4  2.5 11
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ALL SEISMIC EVENTS AS RECORDED AND ANALYZED BY JSO

DATE	HRMN - SEC	LAT-N	LON-E	DEPTH	RMS	MAG	NO
2003 1	31755 7.80	29.541	35.637	33.9	.3	1.9	4
2003 1	323 5 13.20	29.339	35.254	.0	31.0	3.1	4
2003 1	4 519 46.20 -	31.506	117.139	15.0	1.0	.0	14
2003 1	5 944 24.80	32.841	74.366	.0	12.5	.0	12
2003 1	51233 26.90	17.415	167.588	62.1	.3	.0	9
2003 1	51256 29.70	28.711	34.822	17.2	.1	3.0	3
2003 1	6 441 51.30	40.562	147.029	.0	.2	.0	9
2003 1	6 957 36.30	29.283	35.438	1.7	.1	2.5	3
2003 1	62342 47.60	13.143	123.668	.0	.4	.0	17
2003 1	8 028 58.40	5.803	160.414	.0	.2	.0	12
2003 1	8 433 34.30	28.431	34.841	.0	.6	3.2	4
2003 1	9 249 49.50 -	27.426	-158.263	.0	.7	.0	8
2003 1	9 442 3.40	-.614	97.056	4.3	.3	.0	13
2003 1	9 742 47.00	29.300	34.835	.0	.7	2.6	6
2003 1	91942 56.60	28.805	34.860	.0	.1	2.8	5
2003 1	10 129 36.60 -	24.771	146.573	1.5	.2	.0	12
2003 1	10 518 38.80	28.497	34.699	6.3	.0	2.9	3
2003 1	111457 41.40	29.442	35.474	9.4	1.6	3.3	6
2003 1	111744 39.10	28.323	51.958	39.4	.8	.0	15
2003 1	12 4 7 21.60 -	15.777	-158.206	.1	.2	.0	6
2003 1	121436 34.80	36.537	53.749	.0	.9	.0	9
2003 1	1320 7 21.10	-1.596	147.513	15.0	.3	.0	6
2003 1	151131 24.40	28.553	32.442	.0	.7	3.6	8
2003 1	16 844 37.40	32.463	55.087	46.4	.9	.0	10
2003 1	162152 46.00	28.659	34.804	.0	.6	3.2	6
2003 1	171031 28.10	38.381	40.467	.0	.5	4.6	6
2003 1	172344 32.60	-4.215	133.732	15.0	.5	.0	14
2003 1	18 048 11.90	29.768	35.103	1.6	.1	1.7	3
2003 1	181126 45.20	-1.401	162.052	15.0	.3	.0	11
2003 1	191312 35.30 -	22.283	-157.432	.0	.1	.0	5
2003 1	20 233 46.30	6.796	159.530	15.0	.3	.0	11
2003 1	20 3 0 55.60	49.660	162.192	2.8	.2	.0	16
2003 1	20 843 53.30 -	19.727	-179.155	.0	.4	.0	17
2003 1	201844 2.50	2.791	157.350	15.0	.5	.0	16
2003 1	2019 5 59.10	9.243	163.152	15.0	.4	.0	14
2003 1	21 419 10.20	38.289	148.186	1.5	.2	.0	9
2003 1	21 646 34.00	35.063	23.847	99.7	.6	5.7	9
2003 1	212156 42.30 -	16.092	178.400	.0	.1	.0	7
2003 1	22 259 10.50	1.003	99.899	58.6	.4	.0	21
2003 1	222027 49.10	35.798	32.322	69.1	.3	4.1	10
2003 1	23 453 25.00	29.495	35.717	15.0	1.0	2.2	3
2003 1	241242 37.10	34.207	28.859	9.3	.3	4.6	17
2003 1	252131 23.80 -	45.006	133.903	15.0	.7	.0	11
2003 1	26 528 35.90	29.535	35.578	41.8	.2	2.1	3
2003 1	26 618 56.20	29.177	34.805	16.6	.7	2.7	4
2003 1	26 7 7 5.10	38.766	-163.174	15.0	.2	.0	13
2003 1	261016 2.20	29.537	34.442	5.6	.3	2.6	3
2003 1	261243 43.20	29.430	34.969	26.3	.1	2.4	4
2003 1	261956 53.00	43.376	9.923	5.4	.4	.0	8
2003 1	262015 12.60	42.377	11.697	42.3	.3	.0	9
2003 1	262023 57.10	20.335	43.853	15.0	.2	.0	7
2003 1	262325 48.50	38.101	32.905	.0	1.3	4.8	5

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2003  1 27 526 53.20   37.120   39.348   7.1   .6  5.8 14
2003  1 271757 28.00 - 46.400   26.501    .0   .6   .0  8
2003  1 28 125  6.80   29.471   34.973  20.1   .5  2.1  4
2003  1 28 9 5 10.10   36.838   31.145  22.1   .8  4.3  8
2003  1 281611  5.00   -2.572  135.772  15.0   .3   .0  9
2003  1 301427 45.10   29.339   34.920   1.4   .5  2.0  3
2003  1 302019 56.00   37.574   27.928  97.8   .5  5.5  9
2003  1 302146 29.80   36.314   27.000  98.9   .5  5.1  8
2003  2  1 5 3 19.30   33.131   27.004  70.7   .9  5.1  9
2003  2  11850 12.60   55.591  -13.119  93.3   .3   .0 14
2003  2  12110 49.40   56.918  -33.248   1.1   .2   .0  8
2003  2  2 037 38.30 - 11.479  129.051  15.0   .8   .0 12
2003  2  2 538 32.70   44.484  154.886    .1   .4   .0 16
2003  2  2 6 3 30.20 - 11.171  149.408    .9   .3   .0 15
2003  2  21225 40.90   34.350   26.870    .0   .7  5.5 18
2003  2  21821 10.00   27.175   34.304  91.3  1.0  3.6  4
2003  2  52238 55.10   33.874   26.767    .0   .5  5.1 11
2003  2  61513 25.60   -7.936  150.584  15.0   .4   .0 11
2003  2  61849 23.40   43.818  148.499  26.1   .6   .0 13
2003  2  7 433 23.20 - 30.004  175.515  16.8   .1   .0  4
2003  2  71847 35.20 - 13.917  179.993    .0   .3   .0 11
2003  2  914 0 46.50    3.261  159.005  15.0   .3   .0 18
2003  2  92341 56.60   34.484   31.958  40.2   .2  3.9  9
2003  2 10 255 28.60   29.390   34.921  25.9   .1  2.4  3
2003  2 101249 50.90   -6.954  145.667  65.3   .3   .0 10
2003  2 101713 31.40   35.291   26.125  99.0   .3  5.0  9
2003  2 11 637 11.10   35.098   26.036    .4   .8  4.9  9
2003  2 111540 18.70   29.000   34.929    .0   .4  3.6  9
2003  2 1116 1 33.70   28.970   34.875   7.5   .1  2.9  4
2003  2 121144 26.50 - 34.963  145.457   1.1   .3   .0  8
2003  2 13 223 19.00   63.570   16.904  15.0   .7   .0  7
2003  2 13 558 53.40 - 18.451     .151  15.0   .8   .0 12
2003  2 141028 48.80   28.993   56.239  10.1   .4   .0 16
2003  2 142141 56.30    2.752  158.168   1.8   .4   .0 16
2003  2 15 725 26.00   28.799   34.888    .0   .1  2.9  3
2003  2 15 8 6 21.80   29.215   34.902  32.9   .0  1.9  3
2003  2 19 334  7.60   64.491 -159.780  26.5   .8   .0 12
2003  2 1918 8 19.90   29.007   34.152   7.5   .5  3.2  9
2003  2 21 411  6.10   29.165   34.889   1.7   .2  2.7  4
2003  2 21 844  6.50   28.975   34.772   9.4   .1  2.5  4
2003  2 212213 40.00   -8.730  150.921    .0   .3   .0 19
2003  2 22 146 30.00 - 20.459  141.502  15.0   .1   .0  5
2003  2 22 631 56.90   36.830   30.846  22.9   .5  4.4  7
2003  2 222040 20.70   49.401    3.622    .0   .2   .0 10
2003  2 23 047 18.50   34.067   23.431    .0   .4  5.3 13
2003  2 24 019 17.80   34.763   32.833    .0   .4  5.1 15
2003  2 24 2 3 51.40   43.272   80.639    .0   .5   .0 17
2003  2 241511 38.50   29.879   34.609  10.3   .7  2.3  4
2003  2 241933 32.20   28.862   34.768   4.9   .1  2.6  3
2003  2 26 3 7 30.20   37.073   38.153    .0  1.6  4.4  8
2003  2 2712 8 44.90   28.980   34.812  12.5   .4  2.5  4
2003  2 272346 59.00   29.430   34.976  16.1   .1  2.1  7
2003  2 281958 15.40   29.149   34.907  13.4   .3  2.6  4
2003  2 282125 51.90   29.226   34.839   4.9   .2  2.3  4
2003  3  1 4 5 26.40   35.182   22.868  98.7   .4  5.8 16
2003  3  11314 46.20   38.807  170.033    .6   .3   .0 10
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2003	3	22245	55.00		37.828	147.345	.1	.2	.0	19
2003	3	4 1 4	43.40		28.737	34.740	.0	.4	3.2	6
2003	3	4 2 0	11.70		29.519	34.972	17.3	.1	1.8	3
2003	3	4 3 0	50.70		28.440	34.696	.0	.5	3.2	4
2003	3	42344	53.50		29.611	34.434	1.6	.1	2.8	3
2003	3	51252	59.80		28.724	34.907	3.3	.1	2.9	3
2003	3	6 658	33.80		28.851	34.662	11.0	.5	2.3	4
2003	3	61846	33.80		-7.541	153.154	4.4	.3	.0	19
2003	3	62142	28.90		29.605	35.618	15.0	1.3	1.8	3
2003	3	62225	59.90		29.317	36.257	15.0	1.2	2.6	3
2003	3	71255	20.30		.782	156.301	15.0	.5	.0	16
2003	3	8 929	41.90		29.857	45.435	15.0	.2	.0	9
2003	3	10 2 7	30.10	-	11.466	141.715	15.1	1.0	.0	20
2003	3	101010	8.70	-	18.083	110.094	.0	.7	.0	7
2003	3	11 725	39.10	-	24.304	-167.423	.8	.3	.0	12
2003	3	112354	18.10		27.883	34.490	67.5	.2	3.4	3
2003	3	12 446	27.60		40.035	84.770	.2	.2	.0	12
2003	3	121057	27.30		29.995	34.948	.0	.5	2.9	5
2003	3	1218 2	45.10		23.491	140.701	.0	.4	.0	15
2003	3	13 1 2	37.70		30.526	35.356	20.0	.4	2.7	9
2003	3	13 311	49.80		38.169	148.605	1.9	.3	.0	11
2003	3	14 459	14.80		29.677	34.996	26.5	.8	2.0	4
2003	3	15 523	12.70		30.537	35.308	22.4	.4	2.6	12
2003	3	15 7 2	22.20		-2.701	154.037	.0	.3	.0	12
2003	3	15 830	16.00		-7.918	150.638	15.0	.3	.0	15
2003	3	1514 3	51.20	-	13.332	140.917	15.0	.2	.0	6
2003	3	151940	39.30		52.882	164.678	3.4	.3	.0	23
2003	3	1520 6	58.70		53.426	176.576	15.0	.4	.0	10
2003	3	152216	56.10		34.731	-71.572	2.2	.2	.0	6
2003	3	152255	44.70		52.374	161.608	70.0	.4	.0	14
2003	3	152325	30.10		28.644	34.219	34.3	1.3	3.0	5
2003	3	16 734	15.20		28.390	34.805	.0	.3	3.4	3
2003	3	16 854	27.10		29.210	35.428	.0	.4	3.2	4
2003	3	16 9 4	33.00		38.476	50.317	10.9	.9	6.4	10
2003	3	16 9 4	57.00		38.454	48.978	7.0	13.8	6.5	6
2003	3	161139	50.40		29.347	35.447	1.7	.2	2.8	5
2003	3	17 832	5.40		53.443	168.232	48.9	.2	.0	8
2003	3	17 847	19.70		48.228	-176.797	.7	.1	.0	5
2003	3	17 941	31.30		29.455	34.994	23.4	.1	2.1	3
2003	3	171634	20.00		37.969	-166.934	15.0	.3	.0	14
2003	3	171838	2.10		55.030	161.376	96.8	.2	.0	21
2003	3	18 536	42.20		52.092	161.259	.0	.3	.0	15
2003	3	181926	43.10		26.650	34.790	88.4	.3	4.0	9
2003	3	19 927	54.90		34.403	30.958	39.4	.7	4.2	14
2003	3	191442	39.00		51.838	165.383	.2	.2	.0	16
2003	3	20 750	46.00		28.828	34.807	3.4	.3	3.1	8
2003	3	201617	13.40		28.931	34.753	.0	.3	2.4	3
2003	3	201633	29.60	-	14.027	116.405	61.5	.4	.0	10
2003	3	201714	35.30	-	12.333	114.727	15.0	.4	.0	13
2003	3	202214	21.70		-6.899	133.926	15.0	.4	.0	15
2003	3	21 0 9	41.40		29.073	34.696	.0	.4	2.4	3
2003	3	21 714	40.40		27.166	34.878	.0	.3	3.9	4
2003	3	221630	19.40		28.910	34.832	.0	.2	2.7	3
2003	3	231321	2.20		28.248	33.725	.0	.6	3.7	7
2003	3	24 144	44.90		21.759	148.916	15.0	.2	.0	16
2003	3	25 052	7.80		29.861	35.117	7.7	.4	2.1	10

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2003  3 27 746 42.40   29.825   35.123  16.6   .2  2.2  6
2003  3 27 813 13.30   29.821   35.110  18.6   .2  1.9  4
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2003  3 271116 16.60   30.527   34.203  35.2  1.0  3.1  5
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2003  3 29 237 31.60   29.825   35.061   7.4   .0  1.9  4
2003  3 29 7 8 31.90   30.397   35.374  20.2   .9  2.7  6
2003  3 291144 55.80   35.272   77.866    .0   .6   .0 15
2003  3 291349 52.90   29.808   35.121  15.6   .1  2.4  6
2003  3 291740 51.00   45.812   12.031  15.4   .5   .0 15
2003  3 291958 30.20   -6.989  152.022    .1   .4   .0 11
2003  3 30 344 49.40   29.291   34.730    .0   .4  2.8  3
2003  3 3013 3   .30   52.442  167.838    .1   .4   .0 13
2003  3 301812 18.80   -7.543  130.988  15.0   .6   .0 10
2003  3 31 1 5 30.20 - 14.767  162.866    .0   .2   .0  8
2003  3 311734   .80   28.948   34.814   4.6   .2  2.6  4
2003  3 311935 10.30   45.160   13.004    .7   .3   .0 12
2003  4  1 412 47.00    3.906  158.821    .0   .4   .0  9
2003  4  1 829 54.80   48.856  159.729    .1   .4   .0 18
2003  4  11533 44.50   28.523   32.920    .0   .4  3.7  5
2003  4  122 4 42.70   47.154  152.361  87.9   .3   .0  9
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2003  4  7 855 51.60    1.280  129.711    .0   .2   .0  8
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2003  4  9 353 49.90   29.698   35.066  19.5   .1  2.2  6
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2003  4 10 039 31.60   38.358   26.450    .0  1.0  6.0 18
2003  4 10 512  6.30   34.391   32.139  38.0   .3  4.2  7
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2003  4 11 656 18.40   37.049   19.592    .0   .2   .0  8
2003  4 11 715 30.20   10.256  163.889  15.0   .3   .0 14
2003  4 11 924 28.20   48.823   -9.148  15.0   .4   .0 16
2003  4 112353 12.60   36.317   22.656    .0   .5  5.9  9
2003  4 112353 24.20    6.077  120.397  67.4   .4   .0 12
2003  4 12 025 12.50 - 11.896 -172.638    .2   .3   .0  5
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2003  4 141025 56.50   29.549   35.015  17.2   .7  2.1  5
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2003  4 1618 5  4.10   38.777  144.719  10.8   .2   .0 13
2003  4 17 036 38.70   27.027   34.990    .0   .6  3.9  4
2003  4 17 053 34.70   36.716  102.082    .1   .4   .0 17
2003  4 17 911 12.90   27.386   34.610  26.7   .3  3.7  4
2003  4 171149 23.80   29.435   35.001   7.5   .4  1.9  3
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2003  4 171227 36.80   29.403   34.991  16.6   .2  2.5  4
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2003	4	171431	40.10	29.400	35.012	9.5	.3	2.1	4
2003	4	171445	44.50	29.413	35.002	9.2	.3	2.0	4
2003	4	171450	16.30	29.356	34.948	1.7	.3	2.3	4
2003	4	171453	17.90	29.375	34.979	4.0	.2	2.2	4
2003	4	171516	13.70	29.384	34.997	1.7	.3	2.0	4
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2003	4	1716 7	9.50	29.402	35.013	8.6	.3	2.3	4
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2003	4	1717 0	51.50	29.411	35.015	13.7	.3	2.6	7
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2003	4	171811	19.70	29.396	34.982	10.9	.2	2.2	4
2003	4	171913	11.40	29.390	34.991	16.8	.3	2.4	7
2003	4	171916	39.60	29.383	34.959	8.5	.1	2.3	4
2003	4	171922	33.30	29.427	34.984	25.9	.2	2.3	4
2003	4	172029	28.10	29.403	34.959	2.3	.2	2.3	4
2003	4	172052	12.70	29.401	34.990	21.5	.2	2.6	6
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2003	4	172233	9.00	29.381	34.986	26.0	.2	2.0	4
2003	4	172233	9.40	29.389	34.963	7.6	.4	2.4	3
2003	4	172239	49.40	37.965	27.706	43.5	.4	5.8	17
2003	4	172342	49.40	29.453	34.993	18.7	.3	2.5	4
2003	4	18 048	49.10	29.436	35.002	21.2	.4	2.1	4
2003	4	18 055	53.20	29.390	34.993	19.6	.2	2.5	4
2003	4	18 116	48.80	29.450	34.992	17.5	.3	2.2	3
2003	4	18 139	36.00	29.399	34.981	17.3	.3	2.3	4
2003	4	18 156	16.10	29.398	35.043	19.1	.3	2.3	4
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2003	4	18 227	20.20	29.374	34.992	3.8	.2	2.4	6
2003	4	18 259	12.50	29.387	34.996	8.2	.3	2.4	4
2003	4	18 3 1	25.00	29.430	35.033	8.3	.1	2.2	3
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2003	4	18 318	40.70	29.399	34.991	11.5	.4	2.2	3
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2003	4	181016	46.60	29.376	34.960	4.5	.3	2.2	5
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2003	4	181720	28.90	- 35.299	176.689	.0	.2	.0	8
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2003	4	182015	43.20	29.243	34.660	27.8	.4	2.3	3
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2003	4	182248	29.70	29.376	34.967	.1	.3	2.1	6
2003	4	19 055	31.90	29.066	34.895	6.3	.8	2.1	4
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2003	4	19 2 6	9.90	29.171	34.776	20.2	.2	2.2	3
2003	4	19 211	1.90	29.169	34.840	17.3	.1	2.3	3
2003	4	19 221	48.10	29.213	34.938	1.1	.7	2.0	3
2003	4	19 3 9	51.10	29.113	34.893	7.6	.6	2.6	5

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2003	4	19	525	39.60	1.073	157.141	.1	.4	.0	14
2003	4	19	629	37.10	29.123	34.832	8.3	.4	2.5	4
2003	4	19	744	28.60	29.165	34.924	.0	.3	2.4	4
2003	4	191025		12.10	29.141	34.860	1.5	.3	2.1	4
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2003	4	192055		9.20	35.142	27.653	.0	.5	5.4	18
2003	4	192329		54.80	-8.370	130.784	15.0	.2	.0	9
2003	4	20	0	7 3.10	29.407	34.961	16.6	.7	2.5	8
2003	4	22	328	37.80	29.614	35.778	15.0	.4	2.0	3
2003	4	221646		42.80	6.133	120.265	15.0	.8	.0	10
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2003	4	23	2	9 29.90	-6.628	148.538	.0	.2	.0	7
2003	4	24	637	8.40	28.562	34.685	4.8	.1	3.0	3
2003	4	24	655	19.80	29.471	34.992	9.1	.1	2.5	4
2003	4	241055		30.00	40.868	148.964	15.0	.5	.0	10
2003	4	25	521	35.60	28.644	34.738	10.5	.5	3.0	3
2003	4	251540		54.90	28.564	34.667	7.9	.2	3.0	4
2003	4	251649		56.40	34.435	72.084	15.0	.3	.0	13
2003	4	281959		4.30	33.846	37.437	5.4	1.8	4.0	5
2003	4	29	150	33.90	36.832	22.323	3.3	.9	6.2	15
2003	4	291043		44.70	-9.866	103.149	.0	.2	.0	8
2003	4	291352		16.40	44.388	151.596	.2	.4	.0	17
2003	4	301255		44.30	27.971	34.450	65.0	.2	3.7	3
2003	4	301815		9.50	27.656	34.574	.0	.2	3.4	3
2003	5	1	025	12.20	43.383	43.637	15.0	.4	.0	16
2003	5	1	633	2.50	40.288	47.339	3.7	.5	5.7	7
2003	5	11548		46.20	- 26.024	141.689	.1	.5	.0	18
2003	5	3	5	3 20.90	7.938	162.168	15.0	.5	.0	14
2003	5	31121		45.00	36.418	30.811	.0	2.4	5.4	12
2003	5	4	118	53.30	29.374	43.173	15.0	.5	.0	8
2003	5	4	2	8 7.90	41.287	46.782	.0	.6	.0	6
2003	5	420	7	39.00	- 28.142	-165.375	.2	.4	.0	16
2003	5	5	633	24.30	39.634	85.544	.0	.0	.0	6
2003	5	51548		18.80	-4.877	136.766	15.0	.5	.0	14
2003	5	51556		44.30	21.113	92.590	5.6	.7	.0	8
2003	5	523	3	4.20	-2.472	136.649	15.0	.2	.0	16
2003	5	62015		23.40	- 10.595	147.988	7.6	.4	.0	10
2003	5	8	142	27.90	40.130	47.915	2.1	.4	6.1	12
2003	5	8	332	41.00	38.394	55.438	15.0	.0	.0	3
2003	5	815	0	14.20	37.872	61.154	.0	1.2	.0	5
2003	5	81747		50.20	- 22.242	-161.939	15.0	.0	.0	3
2003	5	81834		29.70	34.179	24.653	97.2	.7	.0	15
2003	5	82222		51.20	27.177	51.379	.0	.9	.0	12
2003	5	82242		20.70	50.854	-27.334	8.5	.2	.0	7
2003	5	9	155	23.20	29.999	35.196	.0	.7	2.7	5
2003	5	9	2	8 49.00	35.942	19.264	14.3	.3	.0	5
2003	5	9	322	12.80	28.277	34.797	.0	.3	3.1	3
2003	5	92027		3.30	- 42.387	35.172	75.4	.3	.0	10
2003	5	92211		51.60	28.610	34.703	4.1	.3	3.5	6
2003	5	10	641	16.30	46.546	13.050	1.1	.4	.0	15
2003	5	101436		32.20	9.439	89.120	.3	.3	.0	11
2003	5	101449		11.20	- 20.222	146.570	.1	.3	.0	16
2003	5	101542		43.70	43.288	45.192	.0	.3	6.2	12
2003	5	102121		14.00	29.199	34.936	25.5	.3	2.2	3
2003	5	102139		28.90	29.189	34.882	19.1	.1	2.1	3

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2003  5 131951 10.30   36.485   33.611  15.2   .4  4.9 21
2003  5 132119 49.10 - 18.504 -173.394  15.0   .8   .0 17
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2003  5 14 740 17.80 - 14.390  108.659    .0   .3   .0 10
2003  5 15 554 17.50   29.476   34.988  17.4   .1  2.4  3
2003  5 15 625 53.80   29.474   35.025  16.5   .2  1.9  3
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2003  5 161144 31.10   42.569   43.394  40.0   .5  5.7  4
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2003  5 22 312  4.70   34.927   -4.443  15.0   .4   .0 12
2003  5 221248 33.70   30.749   33.335  12.8   .6  3.4  4
2003  5 2216 7 55.40   -1.031  123.316  15.0   .2   .0 12
2003  5 221817 25.50   48.602   81.065    .0   .5   .0 16
2003  5 222015 25.20   29.841   35.062   2.0   .5  2.7 11
2003  5 23 527 16.50   29.779   35.061  13.3   .2  2.1  6
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2003  5 261929 23.80   -2.150  133.632  10.9   .3   .0 14
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2003  5 271034 54.30   33.255   66.018  15.0  1.4   .0 16
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2003  5 28 5 3 57.40   35.686   23.445  76.3   .4  6.0  8
2003  5 281624 13.10   -5.406   59.992  86.0   .3   .0 11
2003  5 281659  5.70   30.164   35.173   2.2   .5  2.6  6
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2003  5 301053 27.20   34.209   26.138    .0   .6  5.0 11
2003  5 3016 3 39.80   28.907   34.851  17.0   .3  2.6  3
2003  5 302250 55.60   29.470   35.013  21.4   .1  2.4  4
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2003  6  5 341 34.10 - 18.356  159.766    .1   .5   .0 10
2003  6  5 830 54.50 - 30.501  174.057  73.9   .3   .0 18
2003  6  6 234 50.20   32.842  154.697  21.2   .1   .0  6
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2003  6  72045 44.40 - 22.906 -139.596   2.1   .0   .0  4
2003  6  82138   .80   35.720   30.399   5.6  1.1  4.9 17
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2003  6 14 4 1 14.40   -6.885  130.821  21.1   .3   .0 11
2003  6 141828 48.80 - 18.628  170.500    .0   .2   .0 17
2003  6 1423 6 59.30   29.880   35.080  17.0   .1  1.8  4
2003  6 15 623 16.80    4.609  158.539   5.6   .5   .0 16
2003  6 151924  5.40   47.930 -174.839  15.0   .2   .0 14
2003  6 16 828   .20   37.430   20.905  13.4   .6   .0 10
2003  6 1622 7 53.30   54.419  162.318    .3   .3   .0 19
2003  6 17 846 17.60   30.773   33.416  15.0   .9   .0  8
2003  6 171547 14.70   31.491   37.014    .0  1.1   .0  4
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2003  6 24 652 51.60   26.929   62.240    .1   .7   .0 19
2003  6 24 947 31.00   32.543   19.798  15.0   .5   .0  6
2003  6 2413 1  8.00   32.995   52.858  15.0   .9   .0  9
2003  6 2520 0 18.60   28.579   34.738    .0   .4  3.0  4
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2003  6 2523 4 12.10   28.560   34.614   6.5   .1  3.1  3
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2003  6 26 035 16.40   28.560   34.762  12.8   .3  3.0  3
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2003  6 26 212 23.70   28.969   35.073  17.8   .3  2.6  3
2003  6 26 625 51.70   28.907   34.638  10.6   .4  2.8  4
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2003	6	26	827	20.00	30.309	34.567	91.4	.7	3.1	4
2003	6	26	849	26.30	28.787	34.356	93.6	.3	3.1	4
2003	6	26	911	8.20	28.484	34.779	1.6	.4	2.9	4
2003	6	26	949	44.00	28.948	35.148	14.5	.8	2.3	4
2003	6	26	950	53.00	28.693	34.585	46.6	1.1	2.9	3
2003	6	261031		45.10	28.819	34.248	79.0	.4	3.0	4
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2003	6	261233		1.40	28.515	34.641	15.0	1.3	3.0	4
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2003	6	261340		9.90	28.420	34.418	26.6	.5	3.1	3
2003	6	261340		31.60	29.014	35.164	26.7	.2	2.6	4
2003	6	261355		49.50	28.292	34.592	34.5	.9	3.2	4
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2003	6	2614	5	49.80	28.603	34.963	.0	2.2	2.8	3
2003	6	261413		8.50	28.387	34.453	23.6	.8	2.8	3
2003	6	261421		32.90	28.227	34.473	34.5	.9	2.6	4
2003	6	261428		48.20	28.424	34.414	27.4	.8	3.1	3
2003	6	261428		49.20	28.493	34.754	.0	.3	2.9	4
2003	6	261443		36.40	28.509	34.783	.0	.6	2.9	4
2003	6	261448		47.20	28.531	34.527	.0	.6	2.7	4
2003	6	261458		33.70	29.005	35.248	2.0	.4	2.4	3
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2003	6	261510		31.60	28.810	35.030	10.3	.6	2.8	5
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2003	6	261538		31.60	28.506	34.429	33.6	.6	3.1	3
2003	6	261549		11.90	28.443	34.724	.0	.8	3.0	4
2003	6	261553		57.30	28.446	35.987	.0	.4	3.0	3
2003	6	261558		42.50	28.484	34.752	.0	.6	2.8	5
2003	6	261558		42.90	28.488	34.784	.0	.2	2.8	3
2003	6	2616	3	14.20	28.515	34.704	4.9	.0	2.9	3
2003	6	2616	9	16.80	28.545	34.667	.0	.7	3.0	5
2003	6	261619		7.60	28.478	34.690	3.0	.2	3.1	3
2003	6	261628		19.40	28.354	34.818	3.2	.4	3.2	4
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2003	6	261636		19.60	28.491	34.735	.0	.6	3.3	5
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2003	6	261658		8.90	28.180	34.392	.3	1.0	3.4	4
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2003	6	261714		11.70	28.405	34.877	10.1	.2	3.0	3
2003	6	261722		1.20	28.421	34.746	6.3	.4	2.5	4
2003	6	261722		21.50	28.501	34.796	.0	.6	3.4	5
2003	6	261731		40.90	28.851	35.095	13.9	.5	2.9	4
2003	6	261734		56.30	28.486	34.735	3.3	.0	3.1	3
2003	6	261737		16.20	28.477	34.901	.0	1.0	2.8	4
2003	6	261740		58.60	29.372	35.389	44.1	1.0	1.7	4
2003	6	261745		33.90	28.417	34.597	15.0	.9	2.8	4
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2003	6	261759	33.60	28.516	34.820	.0	.7	2.8	5
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2003	6	261825	21.80	28.400	34.575	15.0	.8	3.3	5
2003	6	261831	19.90	27.828	34.121	15.0	.9	3.6	4
2003	6	261836	12.70	28.410	34.688	.0	.6	3.2	5
2003	6	261843	10.20	28.073	34.312	15.0	1.1	3.4	4
2003	6	261847	16.90	28.455	34.628	.0	.6	3.5	5
2003	6	261850	59.40	28.543	34.685	.0	.6	3.1	4
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2003	6	261921	2.90	28.503	34.734	.0	.6	3.2	5
2003	6	261930	25.00	28.505	34.662	.0	.6	3.0	4
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2003	6	262014	40.40	28.343	34.466	32.3	.9	3.0	4
2003	6	262017	37.50	28.309	34.441	34.3	.9	3.4	5
2003	6	262022	44.30	28.497	34.694	.0	.5	3.2	4
2003	6	262024	5.80	28.424	34.753	.0	.7	3.1	4
2003	6	262038	26.90	28.491	34.720	.0	.7	3.2	4
2003	6	262043	12.10	28.491	34.724	.0	.6	3.2	4
2003	6	262047	21.10	28.468	34.726	.0	.5	3.1	5
2003	6	262049	56.00	28.387	34.534	15.0	.6	3.3	5
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2003	6	262129	5.40	28.449	34.715	.0	.6	3.1	4
2003	6	262134	20.30	28.488	34.704	.0	.7	3.1	4
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2003	6	27 023	39.60	28.656	34.908	4.1	.4	2.8	4
2003	6	27 027	19.70	28.492	34.839	.0	.7	3.0	4
2003	6	27 038	45.70	28.507	34.632	1.7	.7	2.8	6
2003	6	27 037	22.40	29.304	35.358	19.1	.5	2.2	4
2003	6	27 042	49.90	28.527	34.820	.0	.6	3.0	4
2003	6	27 054	5.10	28.969	34.240	69.2	.0	2.8	3
2003	6	27 1 5	43.90	28.483	34.678	1.5	.3	2.5	3
2003	6	27 118	38.80	28.868	35.120	4.7	.3	2.5	3
2003	6	27 134	40.00	28.482	34.726	.0	.5	3.0	5
2003	6	27 135	57.70	28.480	34.656	5.0	.3	3.0	4
2003	6	27 142	48.10	28.441	34.707	.0	.7	3.0	4
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2003	6	27 242	17.60	28.456	34.695	.0	.7	3.0	4

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2003	6	27	246	34.70	28.591	34.845	.0	.7	3.0	4
2003	6	27	255	2.10	28.341	34.555	34.5	.7	3.2	5
2003	6	27	259	36.60	28.626	35.100	.0	.6	2.8	4
2003	6	27	312	56.10	27.391	33.738	33.7	.8	3.8	4
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2003	6	27	330	47.30	28.603	34.916	3.5	.7	2.9	4
2003	6	27	339	59.40	28.563	34.972	.0	1.1	3.0	4
2003	6	27	342	54.30	28.366	34.191	33.0	.8	3.1	4
2003	6	27	348	42.20	28.476	34.757	.0	.6	3.0	5
2003	6	27	351	2.90	28.482	34.703	3.1	.6	3.1	4
2003	6	27	354	3.50	28.491	34.726	5.7	.5	3.2	5
2003	6	27	410	27.10	28.638	34.368	15.0	.9	3.0	3
2003	6	27	414	33.10	28.492	34.701	.0	.4	3.2	5
2003	6	27	417	3.30	28.495	34.671	2.9	.4	3.1	5
2003	6	27	416	16.80	28.459	34.582	15.0	.7	3.0	5
2003	6	27	417	2.70	28.500	34.650	1.2	.5	3.1	5
2003	6	27	5	4 2.60	28.338	34.490	34.5	.7	2.8	5
2003	6	27	5	8 48.50	28.298	34.557	34.2	.9	2.9	5
2003	6	27	512	25.50	27.513	33.750	.0	.8	3.7	4
2003	6	27	516	38.40	28.293	34.442	34.6	1.0	2.7	4
2003	6	27	520	41.00	28.522	34.802	.0	.7	2.7	5
2003	6	27	524	51.90	28.485	34.663	1.0	.6	2.8	4
2003	6	27	545	47.80	28.466	34.771	3.1	.1	3.0	4
2003	6	27	552	53.40	28.469	34.746	.0	.7	3.1	3
2003	6	27	6	0 9.20	28.424	34.535	24.4	.7	2.8	4
2003	6	27	6	2 22.00	28.713	34.983	5.8	.1	2.6	4
2003	6	27	6	8 20.50	28.339	34.420	33.8	1.0	2.8	5
2003	6	27	620	31.00	28.467	34.599	15.0	.8	2.9	4
2003	6	27	623	29.40	28.513	34.897	.0	1.0	3.2	4
2003	6	27	640	16.20	28.588	34.462	11.3	.3	3.0	3
2003	6	27	7	8 59.70	28.308	34.473	22.6	.8	3.2	3
2003	6	27	733	28.20	28.976	35.294	2.0	.8	2.6	3
2003	6	27	747	43.80	28.482	34.686	4.6	.1	2.5	4
2003	6	27	8	2 13.10	28.395	34.429	28.5	.6	3.0	3
2003	6	27	8	5 26.50	28.458	34.500	15.0	.8	2.9	3
2003	6	27	825	31.30	28.490	34.736	.0	.6	2.7	5
2003	6	27	829	26.40	28.436	34.499	15.0	.9	3.0	3
2003	6	27	837	18.00	28.435	34.394	28.0	.9	3.0	3
2003	6	27	850	58.60	28.440	34.517	15.0	1.1	3.0	3
2003	6	27	853	33.50	28.491	34.668	1.1	.5	2.9	5
2003	6	27	9	1 48.10	28.228	34.175	15.0	1.0	3.1	3
2003	6	27	943	21.90	28.401	34.454	33.2	.8	3.1	4
2003	6	27	955	11.50	30.164	34.667	49.5	.9	2.3	3
2003	6	27	955	19.70	28.942	35.871	26.5	.9	2.0	4
2003	6	27	955	58.20	28.455	34.734	.7	.8	3.0	4
2003	6	27	955	35.50	29.316	35.384	7.9	1.0	2.5	4
2003	6	271017		13.00	28.454	34.964	.0	.5	2.9	3
2003	6	271032		37.30	25.211	61.713	15.0	.0	.0	4
2003	6	271047		15.20	28.567	34.783	.0	.9	2.8	4
2003	6	271055		47.70	28.449	34.904	.0	.9	3.1	4
2003	6	271058		8.20	28.550	34.735	.0	.6	3.0	4
2003	6	2711	1	7.20	27.579	33.878	32.5	.8	3.7	4
2003	6	271114		12.40	28.272	34.567	30.1	1.1	3.1	3
2003	6	271114		17.30	28.449	34.690	34.1	1.6	2.9	4
2003	6	271122		49.10	28.228	34.546	30.2	1.1	3.0	3

2003	6	271132	47.30	28.253	34.468	33.6	1.1	3.2	3
2003	6	271319	50.40	28.438	34.479	31.2	.5	3.1	3
2003	6	271350	8.10	28.503	34.538	15.0	.6	3.0	3
2003	6	271445	29.50	28.605	34.441	15.0	.6	2.7	3
2003	6	271455	47.70	28.452	34.838	.0	.9	2.9	4
2003	6	271517	30.10	28.572	34.829	.0	1.1	2.8	4
2003	6	271759	39.30	28.493	34.631	.0	.6	3.0	4
2003	6	271957	38.50	28.491	34.689	.0	.6	3.1	4
2003	6	272050	10.40	28.590	34.808	.0	1.0	3.1	3
2003	6	2721	2 16.80	28.385	34.362	31.3	.7	3.2	3
2003	6	28	015 5.30	28.574	34.686	.0	.4	3.3	4
2003	6	28	029 49.70	28.477	34.426	.2	1.3	2.7	4
2003	6	28	034 9.50	29.154	34.379	19.1	.3	3.2	4
2003	6	28	042 43.80	28.594	34.375	29.5	.5	3.1	4
2003	6	28	048 34.60	28.509	34.698	.0	.4	3.3	4
2003	6	28	050 7.20	28.275	34.549	23.9	.7	3.2	5
2003	6	28	325 23.50	28.500	34.705	2.8	.4	3.3	4
2003	6	28	346 13.90	28.550	34.796	.0	.4	3.4	4
2003	6	28	350 26.30	28.668	34.857	.0	.3	2.9	3
2003	6	28	4 2 25.60	28.520	34.792	11.2	.4	3.4	4
2003	6	28	4 8 12.50	28.393	34.861	.0	.5	2.8	3
2003	6	28	414 14.60	28.485	34.689	.0	.8	3.0	4
2003	6	28	423 50.50	28.330	34.548	24.8	.5	3.4	5
2003	6	28	427 49.00	28.545	34.285	34.8	.4	3.4	4
2003	6	28	431 20.20	28.271	35.007	1.6	.3	3.0	3
2003	6	28	435 19.60	28.564	34.755	1.9	.2	3.1	3
2003	6	28	438 53.90	28.578	34.720	.0	.3	3.2	4
2003	6	28	440 14.40	27.510	33.763	.0	.8	3.5	4
2003	6	28	443 45.10	28.585	34.720	.0	.4	3.3	4
2003	6	28	446 32.30	28.462	34.643	8.9	.1	3.0	3
2003	6	28	454 23.90	28.500	34.710	3.4	.3	2.8	3
2003	6	28	456 31.20	28.502	34.699	.0	.4	3.4	4
2003	6	28	5 1 .90	28.478	34.749	.0	.4	3.1	4
2003	6	28	5 8 24.70	27.635	34.144	30.4	.8	3.5	3
2003	6	28	517 31.10	28.461	34.720	3.0	.2	3.0	3
2003	6	28	521 4.90	28.493	34.689	.0	.6	2.9	4
2003	6	28	525 15.20	28.375	34.486	28.2	.3	3.2	3
2003	6	28	528 47.60	28.549	34.457	29.1	.2	2.8	3
2003	6	28	544 12.80	28.508	34.770	.0	.4	3.1	4
2003	6	28	547 11.80	28.519	34.525	6.9	.5	3.2	4
2003	6	28	551 34.50	28.624	34.443	.0	1.0	2.9	4
2003	6	28	6 0 1.80	28.478	34.642	.0	.4	2.9	4
2003	6	28	610 40.90	28.518	34.620	.0	.4	3.0	3
2003	6	28	621 8.50	28.561	34.562	11.3	.1	3.0	3
2003	6	28	637 24.20	28.682	34.712	.0	.3	2.7	4
2003	6	28	7 3 12.30	28.286	34.342	.0	.8	3.1	3
2003	6	28	7 9 58.30	28.622	34.783	.0	.9	2.7	4
2003	6	28	717 48.10	28.649	34.538	8.2	.4	3.2	4
2003	6	28	746 19.70	28.473	34.710	1.4	.5	3.8	8
2003	6	28	810 54.00	28.684	35.064	.0	1.7	2.8	3
2003	6	28	820 17.40	28.603	34.565	6.5	.4	3.1	4
2003	6	28	825 34.20	28.521	34.680	3.5	.0	3.0	3
2003	6	28	838 37.60	28.423	34.953	.0	.2	2.8	3
2003	6	28	840 15.50	28.582	34.486	8.7	.1	3.0	3
2003	6	28	848 10.90	28.632	34.639	.0	.2	3.1	4
2003	6	28	855 34.80	28.565	34.626	6.8	.4	3.4	6

2003	6	28	858	29.70	28.536	34.766	.0	.4	3.2	5
2003	6	28	914	47.10	28.485	34.674	9.0	.3	2.9	3
2003	6	28	917	32.70	28.673	34.308	69.4	.5	3.0	4
2003	6	28	920	26.80	28.332	34.873	.0	.5	3.0	3
2003	6	28	929	31.60	28.518	34.562	8.4	.0	2.9	3
2003	6	28	932	39.90	28.492	34.659	6.8	.1	3.2	4
2003	6	28	938	15.30	28.516	34.714	15.2	.4	3.3	3
2003	6	28	954	40.80	28.442	34.762	.0	.2	2.8	3
2003	6	2810	8	39.80	28.485	34.671	1.1	.2	2.9	3
2003	6	281014		22.50	28.479	34.780	.0	.6	3.2	4
2003	6	281041		.20	28.650	36.316	.0	.7	3.0	4
2003	6	281055		23.00	28.494	34.541	.0	.9	2.9	3
2003	6	281114		31.60	28.448	34.144	34.8	.7	3.2	3
2003	6	281142		42.10	28.194	34.443	34.5	.6	2.8	5
2003	6	281335		3.30	28.610	34.447	5.2	.6	3.4	5
2003	6	281534		9.70	28.569	34.731	.0	.4	3.0	4
2003	6	2819	6	47.10	28.535	34.867	.0	.2	3.0	3
2003	6	282010		13.00	28.498	34.546	28.9	.3	3.0	3
2003	6	2821	5	34.70	28.515	34.725	.0	.5	2.8	4
2003	6	282140		29.30	28.424	34.774	.0	.3	3.4	6
2003	6	2822	5	15.20	28.462	34.732	4.7	.2	3.3	5
2003	6	282248		27.60	28.634	36.320	15.0	1.0	3.0	3
2003	6	29	017	29.70	29.596	36.733	83.5	.0	2.6	4
2003	6	29	818	11.60	28.480	34.725	.0	.7	3.0	4
2003	6	29	949	23.30	35.038	26.256	.0	.6	4.8	10
2003	6	30	811	58.20	29.084	35.267	1.2	.2	2.8	4
2003	6	301349		52.90	28.310	34.406	32.6	.8	3.2	4
2003	6	301414		52.40	29.984	34.088	.0	.6	3.0	5
2003	6	301435		15.40	28.523	34.699	.0	.6	3.3	4
2003	7	1	156	46.80	29.827	34.487	14.6	.3	2.8	7
2003	7	1	552	3.50	.674	128.177	5.6	.2	.0	17
2003	7	117	0	22.30	10.850	125.318	1.7	.4	.0	13
2003	7	2	046	54.90	-7.598	103.050	.1	.2	.0	13
2003	7	22352		12.00	40.797	150.449	8.4	.3	.0	20
2003	7	3	624	31.40	-8.633	149.267	.0	1.0	.0	14
2003	7	31119		12.50	28.531	34.838	.0	.6	2.6	4
2003	7	315	1	6.80	36.022	54.139	60.6	.4	.0	17
2003	7	31551		48.00	30.056	31.734	95.0	.7	3.9	6
2003	7	31858		36.00	3.135	157.980	15.0	.4	.0	12
2003	7	32158		19.00	34.096	26.416	.0	.6	5.3	16
2003	7	4	040	38.50	.214	53.088	.0	1.1	.0	5
2003	7	4	117	12.80	-1.595	154.854	.2	.2	.0	13
2003	7	4	718	.00	75.313	25.566	.0	.4	.0	19
2003	7	41410		25.60	29.845	32.298	82.2	.4	4.4	4
2003	7	419	6	41.80	27.535	34.176	64.2	.4	3.0	4
2003	7	42253		25.10	28.059	35.495	91.1	.4	3.1	3
2003	7	51228		54.60	28.371	36.086	.0	.0	3.5	3
2003	7	51317		26.40	29.228	35.402	1.6	.0	2.7	3
2003	7	51622		25.30	41.592	8.991	15.0	.7	.0	5
2003	7	616	6	2.60	29.688	51.010	.0	.1	.0	20
2003	7	619	9	58.80	41.546	22.928	14.1	.6	.0	21
2003	7	620	8	18.80	49.970	50.720	1.6	1.0	.0	7
2003	7	62134		50.00	-7.372	150.980	15.0	.2	.0	15
2003	7	62142		25.20	-7.349	144.199	15.0	.7	.0	10
2003	7	62239		11.30	40.236	14.891	15.0	.7	.0	9
2003	7	7	656	43.60	37.467	82.008	15.0	.4	.0	15

2003	7	715	8	37.40	38.830	14.775	11.2	.8	.0	10
2003	7	71630		9.80	-1.818	155.312	15.4	.4	.0	20
2003	7	71953	19.80		23.486	152.301	15.0	.4	.0	10
2003	7	71958	50.20		11.479	120.898	2.0	.5	.0	9
2003	7	8	430	25.80	40.293	151.030	.0	.5	.0	10
2003	7	921	9	58.90	-3.712	98.895	96.5	.2	.0	8
2003	7	92230	59.60		47.360	29.997	18.1	.7	.0	8
2003	7	10	037	32.60	32.538	151.683	3.2	.4	.0	5
2003	7	10	917	41.50	29.200	33.478	.0	.4	3.3	3
2003	7	101221	20.90		29.750	35.623	16.6	.1	1.6	3
2003	7	1017	7	20.00	28.914	50.735	5.8	.5	7.2	15
2003	7	101740	57.20		29.014	50.948	11.0	.9	7.2	15
2003	7	11	122	23.80	4.780	159.245	15.0	.5	.0	15
2003	7	111353		8.10	6.403	124.363	15.0	.3	.0	11
2003	7	112355	49.20		28.616	53.588	.0	.5	.0	13
2003	7	12	6	6	4.60	28.924	34.786	17.2	.0	2.5	3
2003	7	12	922	10.30	28.395	33.560	69.0	.6	4.0	4
2003	7	12	939	26.60	29.404	34.933	6.8	.3	2.5	4
2003	7	122013		3.90	28.489	34.991	87.9	.1	3.2	3
2003	7	13	147	13.80	42.914	41.973	5.6	.4	6.9	19
2003	7	13	338	.10	33.740	58.713	.1	.7	.0	7
2003	7	13	551	50.70	28.471	34.876	3.2	.1	3.1	4
2003	7	13	551	51.30	28.542	34.850	.0	.4	3.0	4
2003	7	13	950	13.50	29.606	35.029	19.3	.2	2.6	5
2003	7	14	733	34.40	27.061	34.674	.0	.2	3.9	4
2003	7	141820	53.50		-4.578	152.764	15.0	.4	.0	5
2003	7	1420	1	29.40	.957	95.427	92.3	.4	.0	13
2003	7	152031	16.30		12.577	51.142	83.4	1.5	.0	12
2003	7	152343	47.50		16.602	111.298	1.2	.9	.0	7
2003	7	16	229	32.80	-5.039	68.907	15.0	.2	.0	13
2003	7	161039	34.20		46.035	84.706	.0	.1	.0	5
2003	7	161947		4.00	29.337	34.853	1.8	.5	2.4	4
2003	7	17	055	12.70	29.466	35.031	13.0	.1	2.1	4
2003	7	17	630	49.40	35.391	31.132	10.6	.9	4.6	13
2003	7	18	3	1	47.70	29.743	34.578	19.8	.2	2.5	5
2003	7	192120	18.40	-	11.846	111.498	15.0	.2	.0	23
2003	7	192220	11.30		29.925	35.157	11.4	.2	1.9	9
2003	7	20	0	9	53.50	51.111	17.667	15.0	2.1	.0	10
2003	7	20	140	22.10	30.376	54.991	.0	1.5	.0	8
2003	7	21	945	21.30	28.950	34.850	6.1	.1	2.5	4
2003	7	211652	25.50		28.776	34.741	16.2	.3	2.3	3
2003	7	211921	11.30		5.599	91.850	.3	.4	.0	15
2003	7	22	8	9	39.80	29.627	35.005	20.0	.2	2.2	5
2003	7	22	825		1.60	25.983	36.127	91.4	1.1	3.8	5
2003	7	22	9	6	29.70	27.780	34.285	1.2	.4	3.7	3
2003	7	2223	8	47.50	26.895	35.033	40.1	.4	3.8	9
2003	7	23	341	14.00	29.446	34.983	28.0	.5	2.3	5
2003	7	23	455	50.80	38.557	29.948	2.3	.5	5.4	10
2003	7	231636	42.00		28.893	34.790	12.6	.6	4.3	15
2003	7	231657		2.20	28.905	34.713	17.8	.4	2.9	5
2003	7	232159	22.50		28.941	34.594	15.7	.3	2.7	4
2003	7	232216	18.80		28.954	34.696	18.8	.5	2.9	4
2003	7	24	113	24.60	28.870	34.747	4.7	.2	2.6	4
2003	7	24	4	2	16.50	28.860	34.698	3.9	.1	2.4	3
2003	7	24	651	50.00	28.949	34.779	10.5	.4	3.8	10
2003	7	24	7	1	4.30	28.931	34.819	4.2	.2	3.7	10

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2003  7 24 743 22.60   28.896   34.805   7.4   .1  3.0  5
2003  7 24 859  2.90   28.850   34.750  12.8   .2  2.8  4
2003  7 241221 41.30   28.892   34.691  12.7   .0  2.5  3
2003  7 241359 57.90   29.763   34.536  81.6  1.0  2.4  3
2003  7 2415 6 49.10   28.873   34.835   6.4   .4  2.6  4
2003  7 241736 44.90   28.788   34.844   6.8   .4  2.6  4
2003  7 242014 30.90   28.964   34.678  23.7   .3  2.6  3
2003  7 242125 16.80   28.912   34.739   8.5   .1  2.6  4
2003  7 25 422 19.20   28.894   34.797   8.4   .2  2.9  4
2003  7 25 935 59.60 - 30.444 -136.797    .1   .5   .0  7
2003  7 251150 29.40   14.947  159.027  15.0   .3   .0 13
2003  7 251440  3.70   48.166  160.037   9.3   .2   .0  8
2003  7 251513 28.90   31.720  128.317    .0   .7   .0 11
2003  7 252214 26.50   38.963  142.377  65.2   .5   .0 20
2003  7 26 1 0 40.40   39.443   29.143  99.0   .7  5.4 11
2003  7 26 757 48.20   34.613  137.074    .0   .3   .0 12
2003  7 26 836 34.50   37.604   27.925    .0   .6  5.4 18
2003  7 261331 17.70   38.743   27.971  92.0   .9  5.2 12
2003  7 261345 56.70    6.621  161.376  15.0   .4   .0 22
2003  7 262319  8.50   20.839   91.792    .0   .5   .0 19
2003  7 27 2 4 41.70    -.434  156.243    .2   .3   .0 21
2003  7 27 321   .60    9.379  162.377  15.0   .3   .0 17
2003  7 27 624  4.50   45.421  145.947    .1   .2   .0 23
2003  7 271022 50.80   27.015   34.743    .0   .8  3.9  9
2003  7 272114 16.10   27.294   34.717    .0   .4  3.6  4
2003  7 282025 11.60   28.885   34.723  10.2   .1  3.2  4
2003  7 29 530 37.30   35.876  -16.259    .1   .4   .0 19
2003  7 29 626 16.10   24.286   95.056  61.8   .4   .0 11
2003  7 292331  4.90   34.814   63.508    .1  1.2   .0 11
2003  7 301053 38.40   30.499   34.481   8.2   .5  3.1  6
2003  7 301138 19.20   30.540   34.463   5.6   .6  2.8  5
2003  7 3019 9 52.60   35.232   29.836    .0   .4  4.3 11
2003  7 31 2 7  8.70   32.899   34.871   7.8   .5  2.9  7
2003  7 31 5 4 29.50   29.497   34.717  15.8   .1  2.1  3
2003  7 312218  1.30   29.387   34.897   1.3   .2  2.3  5
2003  8  11345 42.30   25.219  148.134  15.0   .2   .0 14
2003  8  11847 23.20   64.214  108.203    .0   .2   .0  5
2003  8  21019 23.40   39.489   21.438  97.6   .2   .0  7
2003  8  216 4 41.80   29.045   34.733   9.1   .2  2.7  4
2003  8  31146 46.60 - 44.902  134.796    .8   .5   .0 17
2003  8  319 4 58.30     .082  156.593  15.0   .4   .0 23
2003  8  4 329 19.50   29.229   53.533  31.2   .6   .0 23
2003  8  4 427 26.80   30.477   37.939   6.9  1.7   .0 13
2003  8  4 5 4  7.20   29.670   35.020  21.2   .5  1.9  8
2003  8  4 658 42.90   29.641   35.037  22.1   .1  1.7  3
2003  8  41131 26.70    7.198  159.597    .1   .2   .0  4
2003  8  41155 44.30   24.593  151.343  15.0   .1   .0  6
2003  8  42055 27.00    9.055  126.776  71.7   .7   .0 11
2003  8  5 445 17.40     .805  156.389  15.0   .4   .0 17
2003  8  61214 42.40   42.299  151.581    .6   .2   .0 18
2003  8  616 5 12.00   29.289   34.904  25.5   .3  2.1  4
2003  8  7 4 8 28.90    8.861  160.781  15.0   .5   .0 14
2003  8  8 632 37.50   39.760   63.253  15.0   .4   .0  7
2003  8  82243 16.00   28.909   34.775    .0   .1  2.4  3
2003  8  9 242  6.30   29.567   35.125   2.6   .9  1.3  3
2003  8  9 247 43.40   29.115   34.820   2.7   .4  2.4  3
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2003	8	10 724	9.50	29.545	33.090	39.6	.5	2.7	4
2003	8	10 946	53.20	27.098	35.058	.0	.4	3.3	4
2003	8	102344	48.70	28.982	34.774	17.5	.2	2.8	4
2003	8	11 736	31.60	28.835	34.790	.0	.7	2.7	5
2003	8	111139	41.00	2.726	157.772	15.0	.4	.0	19
2003	8	112010	49.80	46.049	45.959	44.3	.4	.0	6
2003	8	112121	26.10	10.498	100.874	.6	.4	.0	11
2003	8	12 930	8.40	29.290	35.416	9.5	.2	2.5	4
2003	8	121144	47.80	50.487	163.537	.3	.3	.0	19
2003	8	1220 2	7.20	29.627	35.039	20.5	.1	1.7	4
2003	8	132357	20.50	28.963	34.828	15.6	.0	2.6	4
2003	8	14 459	16.50	28.946	34.856	10.2	.2	2.8	4
2003	8	14 514	46.90	38.155	20.181	12.3	.5	.0	16
2003	8	14 650	46.00	28.978	34.771	21.1	.1	2.8	3
2003	8	14 917	55.60	28.973	34.856	25.3	.3	2.7	7
2003	8	141218	8.80	36.965	19.870	2.7	.6	.0	11
2003	8	141240	11.10	28.865	34.785	57.7	.6	3.1	8
2003	8	1416 4	48.80	28.955	34.782	21.3	.1	2.7	3
2003	8	141617	41.00	38.822	19.323	.0	.7	.0	12
2003	8	141822	57.60	3.346	158.771	1.7	.3	.0	16
2003	8	142045	23.10	45.517	15.627	15.0	.4	.0	8
2003	8	1516 0	35.30	27.999	34.673	72.4	.1	3.8	4
2003	8	161528	53.90	33.968	25.964	.0	.7	.0	8
2003	8	161617	38.50	29.465	35.053	21.9	.6	1.9	3
2003	8	161649	20.60	29.401	34.884	1.7	.3	1.9	5
2003	8	162124	32.60	29.486	34.980	10.0	.3	2.8	10
2003	8	18 9 1	54.40	26.399	103.451	.0	.3	.0	22
2003	8	18 943	9.40	29.572	35.003	18.0	.4	2.6	10
2003	8	18 950	53.40	29.626	35.061	17.2	.5	1.6	3
2003	8	18 959	19.20	33.563	139.334	15.0	.5	.0	14
2003	8	19 114	6.30	- 27.175	150.221	.1	.4	.0	9
2003	8	191351	52.00	-2.903	154.239	.0	.3	.0	14
2003	8	192332	7.80	-1.336	155.177	.0	.4	.0	16
2003	8	20 249	30.60	43.743	41.998	.0	.6	6.1	16
2003	8	20 913	27.60	42.550	42.129	15.0	.8	.0	13
2003	8	201648	15.50	-4.936	-56.521	15.0	.0	.0	3
2003	8	202353	13.20	- 14.445	166.039	.0	.2	.0	12
2003	8	21 4 1	10.80	27.988	65.149	15.2	.6	.0	23
2003	8	21 452	56.00	15.224	51.999	.1	.4	.0	10
2003	8	211218	18.30	7.256	141.473	15.0	1.5	.0	11
2003	8	211258	16.20	4.107	56.037	.2	.8	.0	6
2003	8	211327	48.40	30.707	33.865	.0	.6	3.1	8
2003	8	211412	.30	- 51.856	-179.673	6.0	.5	.0	9
2003	8	211613	34.10	- 10.879	100.796	82.5	.1	.0	4
2003	8	22 6 6	24.20	28.863	34.874	.0	.4	2.9	6
2003	8	22 629	17.60	28.819	34.604	20.3	.5	2.9	5
2003	8	231414	17.50	36.547	19.508	.1	.2	.0	6
2003	8	231410	38.50	-5.036	132.445	14.1	.2	.0	14
2003	8	231723	15.40	34.333	41.025	15.0	1.0	.0	5
2003	8	2323 1	27.30	28.523	34.985	31.4	.5	3.7	13
2003	8	25 9 0	27.70	29.321	33.460	15.0	.3	3.2	3
2003	8	252216	39.80	- 14.660	113.361	.4	.3	.0	20
2003	8	261734	46.20	- 41.412	176.327	2.0	.4	.0	9
2003	8	262333	50.70	-7.250	150.974	15.0	.4	.0	14

2003	8	271230	29.80	29.558	34.938	32.4	1.0	1.6	4
2003	8	272117	20.60	4.845	61.958	.0	.5	.0	16
2003	8	28 455	9.40	- 49.089	76.437	15.0	.4	.0	12
2003	8	28 636	41.30	- 11.896	130.788	15.0	.4	.0	22
2003	8	2810 0	34.50	30.302	34.269	12.5	.3	3.1	5
2003	8	282038	25.50	- 16.520	-177.606	15.0	.4	.0	9
2003	8	2822 5	42.90	9.200	154.302	15.0	.5	.0	13
2003	8	29 428	33.60	- 12.394	149.963	15.0	.3	.0	20
2003	8	29 654	23.70	26.721	56.836	.0	.3	.0	13
2003	8	3010 5	56.80	40.334	146.401	.1	.3	.0	10
2003	8	3123 6	36.40	42.656	132.498	15.0	.2	.0	20
2003	9	12316	44.50	40.210	78.917	67.6	.4	.0	20
2003	9	21830	5.00	30.133	32.388	.0	1.7	3.6	4
2003	9	21822	2.30	4.480	167.214	11.1	.5	.0	12
2003	9	21846	47.80	30.539	37.972	15.0	1.8	.0	16
2003	9	31159	24.80	30.806	33.601	10.2	.7	3.5	5
2003	9	31232	4.60	28.226	32.221	.0	.2	3.8	4
2003	9	321 1	19.00	44.791	38.663	15.0	.7	.0	4
2003	9	4 449	50.90	28.708	34.888	.0	.2	2.6	4
2003	9	4 842	26.30	- 34.628	133.929	.0	.5	.0	12
2003	9	4 854	13.60	31.679	35.180	6.7	1.1	.0	6
2003	9	4 841	8.00	- 35.060	135.211	15.0	.5	.0	13
2003	9	5 123	10.70	3.361	98.399	.0	.3	.0	23
2003	9	5 121	39.00	1.059	101.993	15.0	.3	.0	24
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2003	9	723 8	22.20	37.983	20.055	98.9	.4	.0	8
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2003	9	101947	58.20	29.448	34.955	25.7	.5	2.0	4
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2003	9	111514	2.50	29.862	32.590	.0	.4	3.5	5
2003	9	121540	14.30	- 38.342	34.796	.5	.6	.0	8
2003	9	131123	23.40	29.691	35.057	18.6	.0	1.7	3
2003	9	131345	37.70	36.457	26.925	.0	.8	5.6	17
2003	9	131528	59.90	36.185	37.040	15.0	.1	4.0	5
2003	9	141845	21.50	16.304	118.948	15.0	.3	.0	21
2003	9	141948	13.10	28.603	34.253	32.1	.3	3.0	4
2003	9	142141	54.80	46.019	8.403	.0	.5	.0	18
2003	9	16 6 2	9.50	34.440	31.784	60.6	1.8	4.0	11
2003	9	161122	9.80	42.266	138.137	15.0	1.4	.0	11
2003	9	162148	55.00	42.044	145.892	10.1	.4	.0	14
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2003	9	171616	56.70	31.292	35.547	23.4	.5	3.1	19
2003	9	18 7 3	11.00	35.979	27.539	98.6	.3	5.0	10
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2003  9 271132 34.50   50.470   89.291    .1   .3   .0 13
2003  9 271851 43.70   51.587   91.706    .1   .3   .0 17
2003  9 271913 58.80   29.357   34.950   3.1   .2  2.6  4
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2003 10 231721 35.10   41.546   48.613    .0   .7  6.6 20
2003 10 24 556 49.20   28.933   56.505    .0   .8   .0 15
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2003 10 31 350 52.80   27.382   34.453  98.0   .4  4.6  4
2003 10 31 634 47.90   28.932   34.759   6.3   .3  2.8  4
2003 10 311413 24.50   36.900  143.727    .2   .2   .0 23
2003 10 311423 52.70   41.412   62.800  15.0  1.1   .0  8
2003 11  1 025 17.30   35.199  150.307   1.7   .2   .0 16
2003 11  113 8 44.40   36.785  146.196    .0   .3   .0 20
2003 11  2 011 28.00   28.882   34.803  19.0   .2  2.8  3
2003 11  2 213  7.70   43.592  154.732    .3   .3   .0 20
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2003 11  2 549 48.40   29.507   34.895  91.9   .3  2.7  4
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2003 11  5 758 32.30   28.243   51.600  39.5   .5   .0 20
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2003 12 26 817 53.30    7.622  161.575    .0   .4   .0 17
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2003	12	29	459	28.40	28.692	34.970	.1	.6	3.1 8
2003	12	29	939	28.70	28.789	34.767	.0	.2	2.7 5
2003	12	30	526	14.10	33.659	31.376	40.6	.9	4.4 19
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2003	12	312123		38.50	31.502	35.606	17.0	.4	2.5 11
2003	12	3122	9	11.20	49.128	160.567	73.4	.5	.0 18