

% JGR MS# 2020JA028854R

% Diurnal UT Variation of low Latitude Geomagnetic Storms Using six Indices

% Balan Nanan et al

%

%Table: Storm parameters in Kyoto Dst duirng 1958-2007

%

% Listed are the date and time of MPO (1-5), Dst at MPO (6)

% date and time of DstMin (7-11), DstMin (12), SumDst (13)

% MP duration (14), enegry input in ring current (15)

% mean E (16) and maximum E (17)

%

%	MPO						DstMin									
%Year	MM	DD	DOY	UT	DST	Year	MM	DD	DOY	UT	DST	SumDst	Mp_dur	E	Mean_E	Max_E
1958	2	11	42	4	-5.00	1958	2	11	42	12	-426.00	-2196.00	8.00	-678.47	-84.81	-124.52
1958	3	3	62	16	6.00	1958	3	4	63	1	-50.00	-234.00	9.00	-79.40	-8.82	-20.99
1958	3	11	70	11	-2.00	1958	3	12	71	7	-125.00	-1199.00	20.00	-270.62	-13.53	-35.10
1958	3	18	77	18	-23.00	1958	3	18	77	22	-76.00	-257.00	4.00	-79.98	-19.99	-31.80
1958	3	21	80	14	-16.00	1958	3	22	81	3	-85.00	-599.00	13.00	-140.31	-10.79	-26.73
1958	5	26	146	7	5.00	1958	5	26	146	18	-53.00	-220.00	11.00	-81.66	-7.42	-21.09
1958	5	29	149	6	-6.00	1958	5	29	149	19	-100.00	-969.00	13.00	-213.08	-16.39	-31.13
1958	5	31	151	18	-21.00	1958	6	1	152	1	-166.00	-896.00	7.00	-249.32	-35.62	-55.11
1958	6	6	157	18	22.00	1958	6	7	158	10	-132.00	-969.00	16.00	-254.36	-15.90	-67.67
1958	6	9	160	19	0.00	1958	6	10	161	6	-77.00	-567.00	11.00	-145.71	-13.25	-39.20
1958	6	21	172	9	-4.00	1958	6	21	172	23	-78.00	-696.00	14.00	-158.11	-11.29	-39.95
1958	6	28	179	19	17.00	1958	6	29	180	5	-180.00	-1199.00	10.00	-337.86	-33.79	-55.23
1958	7	8	189	10	56.00	1958	7	8	189	23	-330.00	-2209.00	13.00	-632.74	-48.67	-112.15
1958	8	17	229	7	43.00	1958	8	17	229	24	-98.00	-759.00	17.00	-214.77	-12.63	-55.44
1958	8	24	236	3	12.00	1958	8	24	236	9	-92.00	-500.00	6.00	-160.68	-26.78	-57.02
1958	8	27	239	4	-2.00	1958	8	27	239	9	-109.00	-302.00	5.00	-139.04	-27.81	-51.57
1958	9	4	247	14	-23.00	1958	9	4	247	23	-302.00	-1808.00	9.00	-492.92	-54.77	-87.28
1958	9	16	259	14	23.00	1958	9	16	259	24	-60.00	-384.00	10.00	-119.34	-11.93	-29.17
1958	9	25	268	1	20.00	1958	9	25	268	23	-118.00	-2050.00	22.00	-384.09	-17.46	-38.48
1958	10	23	296	23	-78.00	1958	10	24	297	14	-177.00	-1695.00	15.00	-302.77	-20.18	-48.59
1958	10	27	300	16	-25.00	1958	10	27	300	21	-109.00	-363.00	5.00	-122.48	-24.50	-52.66
1958	11	2	306	9	12.00	1958	11	2	306	18	-62.00	-198.00	9.00	-85.57	-9.51	-22.94
1958	11	11	315	2	3.00	1958	11	11	315	7	-58.00	-183.00	5.00	-80.44	-16.09	-30.50
1958	12	2	336	9	23.00	1958	12	2	336	15	-56.00	-218.00	6.00	-92.45	-15.41	-29.30
1958	12	4	338	2	16.00	1958	12	4	338	24	-183.00	-1740.00	22.00	-375.09	-17.05	-43.34
1958	12	13	347	11	18.00	1958	12	13	347	21	-108.00	-689.00	10.00	-198.54	-19.85	-36.10
1958	12	17	351	17	2.00	1958	12	18	352	5	-104.00	-731.00	12.00	-193.88	-16.16	-47.46
1959	1	5	5	3	21.00	1959	1	5	5	22	-84.00	-493.00	19.00	-134.32	-7.07	-28.69
1959	2	14	45	13	-6.00	1959	2	14	45	22	-58.00	-437.00	9.00	-104.65	-11.63	-21.95
1959	2	16	47	8	-23.00	1959	2	17	48	1	-113.00	-991.00	17.00	-209.99	-12.35	-28.48
1959	2	25	56	5	31.00	1959	2	25	56	20	-135.00	-1059.00	15.00	-285.73	-19.05	-52.25

1959	3	26	85	10	-3.00	1959	3	27	86	8	-234.00	-2744.00	22.00	-572.31	-26.01	-78.11
1959	3	27	86	11	-172.00	1959	3	27	86	19	-231.00	-1859.00	8.00	-274.47	-34.31	-52.08
1959	3	28	87	12	-100.00	1959	3	28	87	23	-176.00	-1589.00	11.00	-264.63	-24.06	-38.17
1959	4	10	100	12	-12.00	1959	4	10	100	19	-122.00	-628.00	7.00	-182.93	-26.13	-41.85
1959	4	23	113	12	48.00	1959	4	23	113	22	-128.00	-533.00	10.00	-198.23	-19.82	-42.51
1959	5	4	124	15	18.00	1959	5	5	125	4	-72.00	-299.00	13.00	-108.72	-8.36	-35.07
1959	5	7	127	24	26.00	1959	5	8	128	10	-60.00	-279.00	10.00	-91.98	-9.20	-22.34
1959	5	12	132	1	64.00	1959	5	12	132	9	-55.00	-296.00	8.00	-106.32	-13.29	-36.13
1959	6	30	181	7	-27.00	1959	6	30	181	16	-82.00	-491.00	9.00	-111.75	-12.42	-24.69
1959	7	15	196	9	17.00	1959	7	15	196	20	-429.00	-2238.00	11.00	-705.74	-64.16	-111.61
1959	7	17	198	18	-22.00	1959	7	18	199	7	-183.00	-1453.00	13.00	-336.57	-25.89	-50.66
1959	8	16	228	5	14.00	1959	8	16	228	10	-117.00	-294.00	5.00	-156.29	-31.26	-60.56
1959	9	3	246	22	-37.00	1959	9	4	247	8	-158.00	-1241.00	10.00	-269.66	-26.97	-64.42
1959	9	22	265	2	-35.00	1959	9	22	265	10	-115.00	-718.00	8.00	-163.59	-20.45	-32.48
1959	10	6	279	4	-55.00	1959	10	6	279	11	-106.00	-652.00	7.00	-125.30	-17.90	-32.84
1959	11	21	325	8	-10.00	1959	11	21	325	16	-66.00	-287.00	8.00	-88.37	-11.05	-25.46
1959	11	22	326	23	-16.00	1959	11	23	327	7	-95.00	-524.00	8.00	-139.91	-17.49	-23.98
1959	11	28	332	1	14.00	1959	11	28	332	6	-165.00	-388.00	5.00	-210.79	-42.16	-93.28
1959	11	30	334	8	-36.00	1959	11	30	334	17	-101.00	-621.00	9.00	-136.83	-15.20	-27.54
1959	12	5	339	8	-9.00	1959	12	5	339	20	-166.00	-1019.00	12.00	-278.10	-23.17	-52.53
1959	12	13	347	21	-3.00	1959	12	14	348	9	-74.00	-493.00	12.00	-130.08	-10.84	-23.93
1960	1	10	10	7	42.00	1960	1	10	10	17	-63.00	-462.00	10.00	-144.19	-14.42	-32.98
1960	1	14	14	19	8.00	1960	1	15	15	3	-104.00	-616.00	8.00	-183.76	-22.97	-34.29
1960	1	18	18	8	21.00	1960	1	18	18	12	-59.00	-181.00	4.00	-95.60	-23.90	-34.31
1960	2	13	44	15	18.00	1960	2	13	44	24	-77.00	-265.00	9.00	-107.42	-11.94	-33.83
1960	3	30	89	15	-4.00	1960	3	30	89	23	-69.00	-308.00	8.00	-100.30	-12.54	-22.09
1960	4	1	91	10	-88.00	1960	4	1	91	19	-327.00	-1950.00	9.00	-465.53	-51.73	-86.24
1960	4	3	93	1	-45.00	1960	4	3	93	8	-151.00	-831.00	7.00	-201.29	-28.76	-46.87
1960	4	23	113	14	21.00	1960	4	24	114	3	-171.00	-645.00	13.00	-233.34	-17.95	-55.60
1960	4	27	117	19	-36.00	1960	4	28	118	2	-132.00	-624.00	7.00	-166.20	-23.74	-53.17
1960	4	30	120	13	-24.00	1960	4	30	120	19	-325.00	-1103.00	6.00	-421.70	-70.28	-176.41
1960	5	1	121	9	-65.00	1960	5	1	121	12	-129.00	-327.00	3.00	-93.90	-31.30	-78.48
1960	5	24	144	1	0.00	1960	5	24	144	8	-63.00	-234.00	7.00	-89.33	-12.76	-25.02
1960	6	4	155	4	20.00	1960	6	4	155	8	-97.00	-213.00	4.00	-134.49	-33.62	-45.34
1960	6	27	178	3	12.00	1960	6	27	178	9	-60.00	-315.00	6.00	-106.71	-17.79	-32.52
1960	6	29	180	22	16.00	1960	6	30	181	5	-96.00	-473.00	7.00	-164.13	-23.45	-35.66
1960	7	14	195	24	35.00	1960	7	16	197	7	-129.00	-2309.00	31.00	-431.02	-13.90	-44.12
1960	7	30	211	23	1.00	1960	7	31	212	7	-53.00	-267.00	8.00	-85.07	-10.63	-22.18
1960	8	16	228	9	12.00	1960	8	17	229	6	-144.00	-1413.00	21.00	-325.39	-15.49	-41.09
1960	8	19	231	17	-4.00	1960	8	20	232	8	-81.00	-580.00	15.00	-146.88	-9.79	-29.54
1960	8	29	241	4	50.00	1960	8	30	242	7	-111.00	-1327.00	27.00	-311.35	-11.53	-52.78
1960	9	4	247	4	-4.00	1960	9	5	248	10	-220.00	-3342.00	30.00	-635.90	-21.20	-60.39
1960	10	5	278	21	-12.00	1960	10	7	280	1	-287.00	-3373.00	28.00	-694.06	-24.79	-70.97
1960	10	15	288	9	11.00	1960	10	15	288	19	-64.00	-311.00	10.00	-106.79	-10.68	-25.15

1960	11	12	316	17	15.00	1960	11	13	317	10	-339.00	-2419.00	17.00	-643.51	-37.85	-117.86
1960	11	15	319	14	-78.00	1960	11	16	320	4	-207.00	-1906.00	14.00	-358.26	-25.59	-85.30
1960	11	21	325	4	-19.00	1960	11	21	325	12	-74.00	-456.00	8.00	-108.24	-13.53	-21.82
1960	11	24	328	20	1.00	1960	11	25	329	10	-76.00	-747.00	14.00	-168.97	-12.07	-29.23
1960	12	1	335	1	-13.00	1960	12	1	335	10	-131.00	-810.00	9.00	-213.94	-23.77	-40.79
1960	12	6	340	3	-2.00	1960	12	6	340	20	-90.00	-708.00	17.00	-174.06	-10.24	-21.23
1960	12	27	361	2	4.00	1960	12	27	361	21	-108.00	-833.00	19.00	-210.93	-11.10	-32.53
1961	1	19	19	13	1.00	1961	1	20	20	1	-78.00	-488.00	12.00	-137.17	-11.43	-22.03
1961	2	4	35	2	8.00	1961	2	4	35	23	-157.00	-835.00	21.00	-258.40	-12.30	-54.30
1961	2	13	44	9	8.00	1961	2	13	44	18	-57.00	-379.00	9.00	-109.01	-12.11	-20.26
1961	2	16	47	7	7.00	1961	2	16	47	11	-62.00	-126.00	4.00	-79.98	-20.00	-37.05
1961	2	17	48	15	-11.00	1961	2	18	49	2	-101.00	-479.00	11.00	-144.99	-13.18	-34.32
1961	3	5	64	17	15.00	1961	3	6	65	2	-107.00	-467.00	9.00	-163.73	-18.19	-37.51
1961	3	10	69	1	15.00	1961	3	10	69	12	-131.00	-394.00	11.00	-183.44	-16.68	-48.82
1961	4	14	104	6	21.00	1961	4	15	105	3	-104.00	-1129.00	21.00	-255.45	-12.16	-34.92
1961	5	25	145	5	-1.00	1961	5	25	145	10	-52.00	-184.00	5.00	-71.47	-14.29	-22.81
1961	6	29	180	3	8.00	1961	6	29	180	7	-66.00	-151.00	4.00	-87.78	-21.95	-43.48
1961	7	4	185	21	26.00	1961	7	5	186	4	-62.00	-321.00	7.00	-118.55	-16.94	-34.10
1961	7	13	194	13	92.00	1961	7	14	195	17	-132.00	-1882.00	28.00	-405.22	-14.47	-62.88
1961	7	27	208	4	27.00	1961	7	27	208	11	-159.00	-343.00	7.00	-206.15	-29.45	-79.58
1961	8	2	214	4	5.00	1961	8	2	214	15	-53.00	-547.00	11.00	-124.69	-11.34	-32.70
1961	9	30	273	22	60.00	1961	10	1	274	9	-170.00	-1268.00	11.00	-370.53	-33.68	-69.91
1961	10	28	301	10	2.00	1961	10	28	301	19	-272.00	-1389.00	9.00	-436.50	-48.50	-80.86
1961	12	1	335	5	33.00	1961	12	1	335	17	-113.00	-634.00	12.00	-200.34	-16.70	-33.20
1962	1	10	10	9	36.00	1962	1	10	10	16	-92.00	-470.00	7.00	-170.12	-24.30	-52.39
1962	2	4	35	11	57.00	1962	2	4	35	22	-51.00	-535.00	11.00	-139.46	-12.68	-26.73
1962	2	11	42	18	25.00	1962	2	12	43	2	-51.00	-260.00	8.00	-97.71	-12.21	-22.50
1962	2	16	47	3	38.00	1962	2	16	47	22	-64.00	-929.00	19.00	-163.10	-8.58	-26.84
1962	5	6	126	2	46.00	1962	5	6	126	20	-66.00	-722.00	18.00	-113.56	-6.31	-21.64
1962	7	26	207	3	57.00	1962	7	26	207	11	-50.00	-359.00	8.00	-117.72	-14.72	-33.79
1962	9	12	255	6	26.00	1962	9	12	255	10	-61.00	-190.00	4.00	-102.66	-25.67	-39.80
1962	9	19	262	3	22.00	1962	9	19	262	8	-53.00	-163.00	5.00	-83.26	-16.65	-27.30
1962	9	25	268	21	7.00	1962	9	26	269	7	-50.00	-331.00	10.00	-88.92	-8.89	-26.66
1962	11	30	334	1	14.00	1962	11	30	334	10	-59.00	-316.00	9.00	-107.52	-11.95	-14.15
1962	12	17	351	14	4.00	1962	12	18	352	3	-70.00	-556.00	13.00	-140.95	-10.84	-26.71
1963	2	9	40	15	26.00	1963	2	10	41	5	-60.00	-564.00	14.00	-85.61	-6.12	-46.45
1963	6	6	157	17	60.00	1963	6	7	158	4	-78.00	-536.00	11.00	-142.29	-12.94	-31.62
1963	8	19	231	15	0.00	1963	8	19	231	24	-73.00	-263.00	9.00	-101.41	-11.27	-29.82
1963	9	14	257	6	-4.00	1963	9	14	257	9	-88.00	-157.00	3.00	-98.43	-32.81	-45.23
1963	9	21	264	24	-8.00	1963	9	22	265	7	-121.00	-380.00	7.00	-154.01	-22.00	-51.70
1963	9	22	265	20	-38.00	1963	9	23	266	2	-236.00	-841.00	6.00	-289.52	-48.25	-109.97
1963	10	23	296	20	7.00	1963	10	24	297	11	-133.00	-882.00	15.00	-243.35	-16.22	-34.98
1963	10	29	302	15	-14.00	1963	10	29	302	24	-173.00	-956.00	9.00	-271.13	-30.13	-51.60
1964	1	2	2	4	22.00	1964	1	2	2	11	-91.00	-346.00	7.00	-146.22	-20.89	-43.52

1964	3	4	63	1	19.00	1964	3	4	63	13	-60.00	-454.00	12.00	-129.38	-10.78	-25.85
1964	4	1	91	13	13.00	1964	4	1	91	22	-87.00	-401.00	9.00	-141.60	-15.73	-23.88
1964	5	10	130	8	35.00	1964	5	11	131	3	-72.00	-693.00	19.00	-149.70	-7.88	-18.97
1964	6	10	161	1	41.00	1964	6	10	161	7	-91.00	-292.00	6.00	-136.03	-22.67	-62.40
1965	4	18	108	1	33.00	1965	4	18	108	9	-162.00	-648.00	8.00	-248.76	-31.09	-53.09
1966	5	26	146	2	33.00	1966	5	26	146	22	-118.00	-1177.00	20.00	-222.83	-11.14	-39.53
1966	7	8	189	22	-2.00	1966	7	9	190	8	-74.00	-386.00	10.00	-117.24	-11.72	-22.71
1966	9	3	246	5	8.00	1966	9	4	247	7	-189.00	-2558.00	26.00	-515.70	-19.83	-51.06
1966	10	4	277	20	38.00	1966	10	5	278	10	-62.00	-675.00	14.00	-176.31	-12.59	-41.92
1966	12	14	348	10	4.00	1966	12	14	348	18	-94.00	-307.00	8.00	-131.02	-16.38	-40.50
1967	1	7	7	24	-21.00	1967	1	8	8	10	-128.00	-940.00	10.00	-219.51	-21.95	-35.16
1967	1	13	13	18	4.00	1967	1	14	14	6	-160.00	-1014.00	12.00	-284.38	-23.70	-38.30
1967	1	20	20	8	-1.00	1967	1	20	20	17	-57.00	-255.00	9.00	-85.38	-9.49	-14.81
1967	2	7	38	11	9.00	1967	2	7	38	24	-120.00	-536.00	13.00	-174.05	-13.39	-55.73
1967	2	16	47	6	25.00	1967	2	16	47	14	-130.00	-482.00	8.00	-188.74	-23.59	-65.09
1967	2	23	54	12	8.00	1967	2	23	54	19	-71.00	-300.00	7.00	-110.01	-15.72	-20.94
1967	5	25	145	17	-37.00	1967	5	26	146	5	-387.00	-2764.00	12.00	-681.76	-56.81	-139.67
1967	5	28	148	14	-49.00	1967	5	28	148	24	-111.00	-856.00	10.00	-162.88	-16.29	-25.44
1967	6	4	155	12	-15.00	1967	6	4	155	21	-67.00	-416.00	9.00	-100.75	-11.19	-15.67
1967	6	5	156	20	2.00	1967	6	6	157	3	-160.00	-605.00	7.00	-229.86	-32.84	-66.43
1967	6	25	176	12	24.00	1967	6	25	176	24	-78.00	-333.00	12.00	-111.62	-9.30	-28.84
1967	9	27	270	24	11.00	1967	9	28	271	8	-64.00	-207.00	8.00	-91.70	-11.46	-25.51
1968	2	10	41	17	-7.00	1968	2	11	42	11	-124.00	-1398.00	18.00	-290.23	-16.12	-27.78
1968	2	28	59	11	-1.00	1968	2	28	59	21	-82.00	-448.00	10.00	-133.85	-13.38	-24.68
1968	4	5	95	7	-14.00	1968	4	5	95	22	-112.00	-344.00	15.00	-132.97	-8.86	-53.31
1968	5	7	127	5	61.00	1968	5	7	127	12	-77.00	-497.00	7.00	-181.81	-25.97	-66.21
1968	6	10	161	23	-13.00	1968	6	11	162	6	-88.00	-374.00	7.00	-117.06	-16.72	-38.56
1968	10	31	304	10	-26.00	1968	10	31	304	19	-224.00	-1173.00	9.00	-334.24	-37.14	-99.44
1968	11	1	305	15	-109.00	1968	11	1	305	23	-216.00	-1387.00	8.00	-266.19	-33.27	-59.87
1968	11	17	321	13	-14.00	1968	11	17	321	22	-64.00	-421.00	9.00	-99.66	-11.07	-18.34
1968	11	20	324	10	10.00	1968	11	20	324	19	-52.00	-276.00	9.00	-88.65	-9.85	-23.59
1969	2	2	33	17	29.00	1969	2	2	33	23	-186.00	-706.00	6.00	-282.01	-47.00	-93.03
1969	2	27	58	11	3.00	1969	2	27	58	22	-66.00	-415.00	11.00	-102.22	-9.29	-54.76
1969	3	23	82	15	8.00	1969	3	24	83	2	-228.00	-1048.00	11.00	-355.86	-32.35	-65.91
1969	3	24	83	7	-174.00	1969	3	24	83	11	-227.00	-997.00	4.00	-156.55	-39.14	-46.34
1969	4	2	92	16	-19.00	1969	4	3	93	1	-76.00	-418.00	9.00	-105.17	-11.69	-19.23
1969	4	27	117	24	27.00	1969	4	28	118	15	-99.00	-729.00	15.00	-175.01	-11.67	-38.12
1969	5	14	134	21	-1.00	1969	5	15	135	7	-117.00	-824.00	10.00	-215.45	-21.54	-41.02
1969	7	26	207	19	17.00	1969	7	27	208	9	-74.00	-666.00	14.00	-159.32	-11.38	-33.77
1969	9	14	257	18	18.00	1969	9	15	258	2	-56.00	-251.00	8.00	-93.24	-11.66	-16.94
1969	9	29	272	19	-11.00	1969	9	30	273	2	-116.00	-487.00	7.00	-160.06	-22.87	-49.83
1970	3	8	67	15	-43.00	1970	3	8	67	23	-284.00	-1246.00	8.00	-381.73	-47.72	-112.36
1970	4	16	106	19	-5.00	1970	4	17	107	1	-58.00	-228.00	6.00	-78.54	-13.09	-19.90
1970	4	19	109	2	-17.00	1970	4	19	109	10	-68.00	-414.00	8.00	-99.30	-12.41	-21.38

1970	4	20	110	21	-11.00	1970	4	21	111	19	-141.00	-1541.00	22.00	-320.45	-14.57	-34.02
1970	5	28	148	9	0.00	1970	5	28	148	16	-87.00	-414.00	7.00	-135.16	-19.31	-42.91
1970	7	9	190	4	15.00	1970	7	9	190	22	-91.00	-786.00	18.00	-199.34	-11.07	-31.44
1970	7	25	206	1	7.00	1970	7	25	206	9	-108.00	-429.00	8.00	-162.38	-20.30	-71.28
1970	7	29	210	4	-6.00	1970	7	29	210	13	-81.00	-504.00	9.00	-134.86	-14.98	-29.65
1970	8	16	228	23	31.00	1970	8	17	229	9	-181.00	-880.00	10.00	-306.51	-30.65	-64.14
1970	11	7	311	2	21.00	1970	11	7	311	10	-108.00	-522.00	8.00	-185.74	-23.22	-34.55
1970	11	18	322	19	-5.00	1970	11	19	323	6	-89.00	-599.00	11.00	-155.76	-14.16	-32.08
1970	11	20	324	19	-1.00	1970	11	21	325	16	-110.00	-780.00	21.00	-203.19	-9.68	-28.95
1970	12	14	348	4	33.00	1970	12	14	348	8	-153.00	-322.00	4.00	-207.58	-51.90	-98.86
1971	1	27	27	12	-30.00	1971	1	27	27	21	-92.00	-600.00	9.00	-132.07	-14.67	-33.77
1971	2	15	46	15	-3.00	1971	2	16	47	2	-63.00	-446.00	11.00	-113.69	-10.34	-17.82
1971	2	23	54	14	15.00	1971	2	23	54	24	-61.00	-278.00	10.00	-94.59	-9.46	-23.59
1971	2	24	55	18	2.00	1971	2	25	56	2	-57.00	-231.00	8.00	-84.94	-10.62	-21.64
1971	2	25	56	14	-2.00	1971	2	25	56	22	-83.00	-417.00	8.00	-129.69	-16.21	-24.75
1971	3	12	71	16	-4.00	1971	3	12	71	22	-63.00	-207.00	6.00	-81.55	-13.59	-25.31
1971	4	9	99	6	7.00	1971	4	9	99	22	-97.00	-1039.00	16.00	-231.40	-14.46	-27.95
1971	4	14	104	14	9.00	1971	4	15	105	2	-143.00	-813.00	12.00	-246.64	-20.55	-36.45
1971	4	21	111	16	-17.00	1971	4	22	112	2	-92.00	-583.00	10.00	-143.71	-14.37	-28.45
1971	5	1	121	21	6.00	1971	5	2	122	7	-59.00	-277.00	10.00	-94.70	-9.47	-16.09
1971	5	17	137	11	-16.00	1971	5	17	137	19	-71.00	-508.00	8.00	-115.39	-14.42	-39.36
1971	7	21	202	7	13.00	1971	7	21	202	22	-65.00	-461.00	15.00	-108.29	-7.22	-23.02
1971	9	17	260	18	20.00	1971	9	18	261	7	-76.00	-496.00	13.00	-130.84	-10.06	-31.75
1971	9	26	269	14	1.00	1971	9	26	269	24	-77.00	-245.00	10.00	-104.65	-10.47	-26.50
1971	12	16	350	20	6.00	1971	12	17	351	21	-171.00	-1230.00	25.00	-323.83	-12.95	-70.94
1972	1	15	15	8	3.00	1972	1	15	15	19	-70.00	-201.00	11.00	-91.91	-8.36	-28.57
1972	2	17	48	14	-7.00	1972	2	17	48	22	-61.00	-347.00	8.00	-94.69	-11.84	-19.33
1972	5	15	135	20	38.00	1972	5	16	136	2	-79.00	-309.00	6.00	-144.63	-24.10	-37.41
1972	6	17	168	15	17.00	1972	6	18	169	3	-190.00	-710.00	12.00	-275.58	-22.96	-88.30
1972	8	4	216	3	29.00	1972	8	4	216	7	-118.00	-257.00	4.00	-166.31	-41.58	-60.22
1972	8	4	216	23	-45.00	1972	8	5	217	4	-125.00	-558.00	5.00	-141.49	-28.30	-43.13
1972	8	5	217	15	-16.00	1972	8	5	217	22	-102.00	-642.00	7.00	-161.79	-23.11	-54.27
1972	8	9	221	1	-15.00	1972	8	9	221	8	-90.00	-338.00	7.00	-112.12	-16.02	-33.23
1972	8	26	238	20	-11.00	1972	8	27	239	10	-82.00	-603.00	14.00	-143.35	-10.24	-26.50
1972	9	13	256	14	35.00	1972	9	14	257	6	-146.00	-1432.00	16.00	-350.85	-21.93	-62.55
1972	10	10	283	22	-7.00	1972	10	11	284	8	-58.00	-378.00	10.00	-95.91	-9.59	-13.80
1972	10	18	291	20	7.00	1972	10	19	292	11	-71.00	-671.00	15.00	-156.91	-10.46	-29.44
1972	10	31	304	18	11.00	1972	11	1	305	9	-199.00	-1430.00	15.00	-380.30	-25.35	-73.23
1973	2	21	52	6	3.00	1973	2	21	52	23	-121.00	-585.00	17.00	-191.60	-11.27	-32.76
1973	2	22	53	16	-42.00	1973	2	22	53	22	-97.00	-476.00	6.00	-107.85	-17.97	-26.06
1973	4	1	91	4	-42.00	1973	4	1	91	23	-211.00	-1872.00	19.00	-395.92	-20.84	-57.63
1973	4	11	101	1	-1.00	1973	4	11	101	10	-67.00	-344.00	9.00	-106.30	-11.81	-20.94
1973	4	13	103	7	28.00	1973	4	13	103	18	-83.00	-659.00	11.00	-174.37	-15.85	-43.09
1973	4	14	104	6	-29.00	1973	4	14	104	9	-134.00	-345.00	3.00	-139.26	-46.42	-57.83

1973	5	21	141	4	-5.00	1973	5	21	141	10	-100.00	-342.00	6.00	-132.63	-22.11	-43.17
1973	9	9	252	17	-8.00	1973	9	9	252	22	-79.00	-219.00	5.00	-93.81	-18.76	-37.98
1973	9	26	269	3	-12.00	1973	9	26	269	14	-88.00	-574.00	11.00	-144.12	-13.10	-24.71
1973	11	21	325	16	23.00	1973	11	21	325	22	-63.00	-276.00	6.00	-110.44	-18.41	-35.84
1973	11	24	328	13	20.00	1973	11	24	328	21	-59.00	-232.00	8.00	-98.83	-12.35	-19.84
1974	3	16	75	12	11.00	1974	3	16	75	21	-87.00	-473.00	9.00	-148.57	-16.51	-31.10
1974	3	20	79	11	8.00	1974	3	20	79	22	-51.00	-233.00	11.00	-79.74	-7.25	-15.36
1974	4	18	108	1	11.00	1974	4	18	108	10	-85.00	-454.00	9.00	-144.75	-16.08	-28.63
1974	7	4	185	22	-7.00	1974	7	5	186	8	-87.00	-489.00	10.00	-137.46	-13.75	-23.80
1974	7	6	187	4	-24.00	1974	7	6	187	7	-204.00	-407.00	3.00	-218.09	-72.70	-120.64
1974	7	22	203	22	11.00	1974	7	23	204	12	-72.00	-424.00	14.00	-128.69	-9.19	-27.13
1974	9	15	258	12	14.00	1974	9	15	258	20	-159.00	-709.00	8.00	-250.81	-31.35	-61.49
1974	10	12	285	16	24.00	1974	10	13	286	15	-120.00	-1458.00	23.00	-292.20	-12.70	-33.10
1974	10	24	297	1	31.00	1974	10	24	297	8	-56.00	-277.00	7.00	-103.71	-14.82	-24.18
1974	11	11	315	12	4.00	1974	11	11	315	17	-72.00	-228.00	5.00	-100.18	-20.04	-30.00
1975	3	9	68	22	6.00	1975	3	10	69	9	-64.00	-479.00	11.00	-125.38	-11.40	-35.64
1975	3	27	86	13	10.00	1975	3	27	86	19	-69.00	-210.00	6.00	-99.34	-16.56	-30.79
1975	4	20	110	7	7.00	1975	4	20	110	22	-70.00	-242.00	15.00	-98.64	-6.58	-28.68
1975	7	25	206	3	18.00	1975	7	25	206	8	-56.00	-143.00	5.00	-78.16	-15.63	-33.66
1975	11	9	313	14	-25.00	1975	11	9	313	19	-110.00	-427.00	5.00	-131.74	-26.35	-33.62
1975	11	17	321	7	24.00	1975	11	17	321	21	-89.00	-690.00	14.00	-173.26	-12.38	-21.77
1975	11	22	326	1	3.00	1975	11	22	326	19	-97.00	-602.00	18.00	-160.71	-8.93	-34.73
1976	1	10	10	8	10.00	1976	1	10	10	24	-156.00	-1024.00	16.00	-277.93	-17.37	-38.90
1976	3	25	84	15	20.00	1976	3	26	85	9	-226.00	-900.00	18.00	-293.45	-16.30	-70.93
1976	3	31	90	15	-17.00	1976	4	1	91	11	-213.00	-1621.00	20.00	-391.78	-19.59	-75.64
1976	5	2	122	16	-28.00	1976	5	3	123	2	-107.00	-485.00	10.00	-133.28	-13.33	-64.32
1976	6	10	161	22	6.00	1976	6	11	162	10	-57.00	-425.00	12.00	-112.07	-9.34	-22.08
1976	9	18	261	2	-3.00	1976	9	18	261	11	-67.00	-328.00	9.00	-102.09	-11.34	-18.50
1976	12	28	362	22	15.00	1976	12	29	363	4	-56.00	-154.00	6.00	-75.36	-12.56	-31.12
1977	1	30	30	14	-41.00	1977	1	30	30	23	-95.00	-598.00	9.00	-122.90	-13.66	-23.73
1977	4	6	96	11	-12.00	1977	4	6	96	24	-105.00	-655.00	13.00	-170.55	-13.12	-25.31
1977	4	19	109	3	2.00	1977	4	19	109	11	-91.00	-493.00	8.00	-150.78	-18.85	-32.45
1977	5	2	122	10	-24.00	1977	5	2	122	23	-98.00	-815.00	13.00	-172.02	-13.23	-33.46
1977	7	29	210	2	34.00	1977	7	29	210	7	-94.00	-300.00	5.00	-148.54	-29.71	-55.64
1977	8	4	216	24	5.00	1977	8	5	217	9	-61.00	-138.00	9.00	-78.22	-8.69	-37.80
1977	9	19	262	13	25.00	1977	9	19	262	22	-76.00	-375.00	9.00	-139.93	-15.55	-29.15
1977	9	22	265	10	-39.00	1977	9	22	265	20	-92.00	-670.00	10.00	-131.59	-13.16	-24.04
1977	10	11	284	20	14.00	1977	10	12	285	8	-71.00	-378.00	12.00	-125.23	-10.44	-22.32
1977	10	27	300	1	9.00	1977	10	28	301	5	-159.00	-2190.00	28.00	-439.31	-15.69	-41.56
1977	11	25	329	16	34.00	1977	11	26	330	1	-87.00	-456.00	9.00	-153.69	-17.08	-27.64
1977	12	4	338	19	-7.00	1977	12	4	338	23	-59.00	-186.00	4.00	-71.89	-17.97	-22.21
1977	12	10	344	23	13.00	1977	12	11	345	12	-112.00	-667.00	13.00	-198.78	-15.29	-38.48
1977	12	16	350	16	-10.00	1977	12	17	351	3	-67.00	-403.00	11.00	-104.39	-9.49	-19.20
1978	1	9	9	18	-2.00	1978	1	10	10	2	-58.00	-287.00	8.00	-89.41	-11.18	-17.98

1978	1	16	16	9	7.00	1978	1	16	16	18	-55.00	-221.00	9.00	-77.21	-8.58	-20.21
1978	1	30	30	3	5.00	1978	1	30	30	12	-88.00	-424.00	9.00	-141.43	-15.71	-31.59
1978	2	14	45	23	25.00	1978	2	15	46	12	-108.00	-443.00	13.00	-146.98	-11.31	-44.89
1978	3	8	67	16	44.00	1978	3	9	68	1	-93.00	-607.00	9.00	-183.60	-20.40	-59.13
1978	3	26	85	13	6.00	1978	3	27	86	8	-97.00	-1197.00	19.00	-251.14	-13.22	-33.31
1978	4	10	100	21	44.00	1978	4	11	101	6	-100.00	-780.00	9.00	-221.48	-24.61	-71.19
1978	4	13	103	21	-11.00	1978	4	14	104	1	-80.00	-193.00	4.00	-88.17	-22.04	-35.64
1978	5	1	121	1	-27.00	1978	5	1	121	6	-77.00	-295.00	5.00	-81.59	-16.32	-22.11
1978	5	1	121	20	-50.00	1978	5	1	121	24	-150.00	-500.00	4.00	-152.00	-38.00	-70.14
1978	5	8	128	24	14.00	1978	5	9	129	12	-129.00	-636.00	12.00	-213.79	-17.82	-54.92
1978	5	10	130	22	-22.00	1978	5	11	131	9	-78.00	-604.00	11.00	-128.02	-11.64	-24.22
1978	5	21	141	18	18.00	1978	5	21	141	23	-58.00	-174.00	5.00	-87.70	-17.54	-31.46
1978	5	29	149	17	11.00	1978	5	30	150	6	-58.00	-325.00	13.00	-78.81	-6.06	-24.32
1978	6	29	180	12	22.00	1978	6	29	180	24	-83.00	-332.00	12.00	-95.58	-7.96	-50.03
1978	7	4	185	10	14.00	1978	7	4	185	17	-83.00	-230.00	7.00	-113.83	-16.26	-42.60
1978	8	27	239	24	-21.00	1978	8	28	240	12	-217.00	-1525.00	12.00	-378.78	-31.57	-77.75
1978	9	7	250	22	7.00	1978	9	8	251	5	-79.00	-317.00	7.00	-120.45	-17.21	-31.12
1978	9	29	272	4	-35.00	1978	9	29	272	11	-224.00	-944.00	7.00	-294.88	-42.13	-84.95
1978	10	17	290	24	15.00	1978	10	18	291	7	-61.00	-256.00	7.00	-102.39	-14.63	-19.23
1978	10	30	303	4	-28.00	1978	10	30	303	11	-81.00	-400.00	7.00	-97.92	-13.99	-22.71
1978	11	10	314	13	10.00	1978	11	10	314	22	-62.00	-202.00	9.00	-87.08	-9.68	-26.76
1978	11	12	316	5	15.00	1978	11	12	316	13	-93.00	-316.00	8.00	-140.11	-17.51	-48.27
1978	11	25	329	13	-45.00	1978	11	25	329	19	-149.00	-685.00	6.00	-180.44	-30.07	-35.77
1978	12	15	349	2	9.00	1978	12	15	349	8	-68.00	-324.00	6.00	-112.95	-18.82	-40.84
1978	12	25	359	8	8.00	1978	12	25	359	17	-57.00	-187.00	9.00	-78.33	-8.70	-30.66
1978	12	28	362	12	-1.00	1978	12	28	362	19	-53.00	-119.00	7.00	-63.96	-9.14	-29.25
1979	1	7	7	13	1.00	1979	1	7	7	21	-100.00	-442.00	8.00	-151.76	-18.97	-31.70
1979	1	25	25	2	-7.00	1979	1	25	25	12	-66.00	-492.00	10.00	-118.22	-11.82	-30.94
1979	2	21	52	4	-6.00	1979	2	21	52	22	-107.00	-970.00	18.00	-219.76	-12.21	-41.95
1979	3	4	63	6	-26.00	1979	3	4	63	12	-77.00	-283.00	6.00	-81.09	-13.52	-35.54
1979	3	10	69	18	-11.00	1979	3	10	69	24	-140.00	-464.00	6.00	-179.51	-29.92	-54.06
1979	3	22	81	10	36.00	1979	3	22	81	17	-81.00	-309.00	7.00	-138.13	-19.73	-48.81
1979	4	1	91	23	-30.00	1979	4	2	92	3	-89.00	-241.00	4.00	-82.59	-20.65	-40.40
1979	4	3	93	16	-7.00	1979	4	4	94	4	-202.00	-1539.00	12.00	-381.49	-31.79	-59.24
1979	4	5	95	15	13.00	1979	4	5	95	22	-50.00	-264.00	7.00	-91.54	-13.08	-35.59
1979	4	21	111	12	27.00	1979	4	22	112	4	-99.00	-720.00	16.00	-200.62	-12.54	-30.87
1979	4	25	115	1	20.00	1979	4	25	115	17	-145.00	-1691.00	16.00	-371.51	-23.22	-57.51
1979	7	26	207	20	16.00	1979	7	27	208	3	-89.00	-390.00	7.00	-146.28	-20.90	-32.63
1979	8	13	225	11	37.00	1979	8	13	225	22	-71.00	-623.00	11.00	-172.48	-15.68	-48.78
1979	8	28	240	22	4.00	1979	8	29	241	22	-138.00	-1613.00	24.00	-341.94	-14.25	-39.70
1979	9	17	260	23	22.00	1979	9	18	261	16	-158.00	-1462.00	17.00	-351.60	-20.68	-46.74
1980	1	27	27	14	6.00	1980	1	27	27	21	-58.00	-236.00	7.00	-89.74	-12.82	-18.27
1980	1	28	28	23	-10.00	1980	1	29	29	6	-69.00	-412.00	7.00	-107.43	-15.35	-38.94
1980	2	6	37	6	18.00	1980	2	6	37	20	-83.00	-586.00	14.00	-163.60	-11.69	-28.56

1980	2	15	46	15	9.00	1980	2	16	47	8	-132.00	-1045.00	17.00	-266.51	-15.68	-32.38
1980	3	25	84	20	25.00	1980	3	26	85	11	-73.00	-631.00	15.00	-162.09	-10.81	-27.33
1980	4	11	101	17	-19.00	1980	4	11	101	22	-87.00	-331.00	5.00	-104.14	-20.83	-22.34
1980	5	25	145	4	-4.00	1980	5	25	145	14	-126.00	-646.00	10.00	-197.53	-19.75	-39.76
1980	7	18	199	12	7.00	1980	7	18	199	23	-80.00	-206.00	11.00	-106.69	-9.70	-46.29
1980	8	27	239	6	-1.00	1980	8	27	239	12	-59.00	-200.00	6.00	-80.10	-13.35	-22.63
1980	10	4	277	12	-23.00	1980	10	4	277	16	-79.00	-224.00	4.00	-78.49	-19.62	-31.77
1980	10	14	287	22	9.00	1980	10	15	288	10	-52.00	-210.00	12.00	-80.31	-6.69	-21.72
1980	12	19	353	6	10.00	1980	12	19	353	19	-240.00	-1048.00	13.00	-364.79	-28.06	-80.88
1981	2	6	37	14	-13.00	1981	2	7	38	1	-131.00	-1021.00	11.00	-241.37	-21.94	-38.97
1981	2	8	39	17	-4.00	1981	2	9	40	7	-81.00	-627.00	14.00	-152.99	-10.93	-21.31
1981	3	5	64	1	-11.00	1981	3	5	64	18	-215.00	-1526.00	17.00	-387.69	-22.81	-52.69
1981	3	14	73	5	-15.00	1981	3	14	73	16	-90.00	-526.00	11.00	-136.56	-12.41	-30.89
1981	3	25	84	3	26.00	1981	3	25	84	15	-54.00	-282.00	12.00	-97.16	-8.10	-24.79
1981	4	11	101	23	11.00	1981	4	12	102	6	-163.00	-686.00	7.00	-250.44	-35.78	-51.66
1981	4	12	102	24	-31.00	1981	4	13	103	7	-311.00	-1643.00	7.00	-471.36	-67.34	-92.59
1981	4	18	108	22	-4.00	1981	4	19	109	4	-64.00	-170.00	6.00	-77.68	-12.95	-32.13
1981	4	26	116	9	-4.00	1981	4	26	116	17	-67.00	-390.00	8.00	-109.09	-13.64	-25.54
1981	5	9	129	1	47.00	1981	5	9	129	8	-119.00	-525.00	7.00	-197.07	-28.15	-64.68
1981	5	10	130	13	-23.00	1981	5	11	131	5	-137.00	-1085.00	16.00	-244.65	-15.29	-48.27
1981	5	15	135	3	-8.00	1981	5	15	135	8	-114.00	-382.00	5.00	-147.73	-29.55	-59.46
1981	5	18	138	1	-16.00	1981	5	18	138	7	-118.00	-351.00	6.00	-138.92	-23.15	-63.62
1981	6	7	158	15	45.00	1981	6	8	159	2	-67.00	-509.00	11.00	-128.12	-11.65	-30.60
1981	6	29	180	7	-3.00	1981	6	29	180	18	-66.00	-727.00	11.00	-153.02	-13.91	-39.80
1981	7	23	204	10	4.00	1981	7	23	204	19	-89.00	-584.00	9.00	-162.35	-18.04	-61.20
1981	7	25	206	10	-42.00	1981	7	25	206	21	-226.00	-1460.00	11.00	-356.38	-32.40	-86.66
1981	9	18	261	18	6.00	1981	9	19	262	8	-65.00	-308.00	14.00	-99.40	-7.10	-55.20
1981	10	7	280	16	-21.00	1981	10	7	280	20	-87.00	-259.00	4.00	-92.65	-23.16	-30.95
1981	10	13	286	24	18.00	1981	10	14	287	7	-133.00	-619.00	7.00	-211.00	-30.14	-83.25
1981	10	20	293	10	-46.00	1981	10	20	293	20	-192.00	-950.00	10.00	-254.03	-25.40	-60.49
1981	10	22	295	9	-46.00	1981	10	22	295	18	-185.00	-1236.00	9.00	-284.66	-31.63	-47.32
1981	11	11	315	13	-13.00	1981	11	12	316	3	-105.00	-810.00	14.00	-189.63	-13.55	-40.66
1981	11	17	321	10	-12.00	1981	11	17	321	18	-80.00	-414.00	8.00	-115.84	-14.48	-19.75
1981	12	29	363	6	11.00	1981	12	29	363	14	-65.00	-398.00	8.00	-121.37	-15.17	-26.26
1982	1	31	31	7	8.00	1982	1	31	31	19	-81.00	-439.00	12.00	-136.91	-11.41	-24.09
1982	2	2	33	2	-60.00	1982	2	2	33	10	-112.00	-723.00	8.00	-134.81	-16.85	-35.44
1982	2	4	35	19	-55.00	1982	2	5	36	4	-111.00	-848.00	9.00	-155.45	-17.27	-28.90
1982	2	6	37	14	-49.00	1982	2	6	37	21	-101.00	-644.00	7.00	-125.97	-18.00	-29.20
1982	2	10	41	10	2.00	1982	2	10	41	21	-105.00	-806.00	11.00	-204.57	-18.60	-32.27
1982	2	11	42	21	-7.00	1982	2	12	43	5	-78.00	-528.00	8.00	-134.12	-16.76	-29.33
1982	3	1	60	13	42.00	1982	3	2	61	6	-211.00	-1847.00	17.00	-461.58	-27.15	-73.44
1982	4	10	100	1	-1.00	1982	4	10	100	21	-137.00	-1328.00	20.00	-299.67	-14.98	-30.56
1982	4	17	107	2	35.00	1982	4	17	107	13	-52.00	-356.00	11.00	-105.40	-9.58	-33.41
1982	4	25	115	8	-20.00	1982	4	25	115	11	-78.00	-199.00	3.00	-77.50	-25.83	-35.56

1982	6	10	161	2	25.00	1982	6	10	161	7	-66.00	-216.00	5.00	-104.72	-20.94	-33.92
1982	7	12	193	8	3.00	1982	7	12	193	20	-64.00	-370.00	12.00	-108.54	-9.04	-26.37
1982	7	13	194	17	0.00	1982	7	14	195	2	-325.00	-1468.00	9.00	-494.71	-54.97	-124.32
1982	7	16	197	22	-20.00	1982	7	17	198	3	-83.00	-318.00	5.00	-97.64	-19.53	-40.09
1982	8	6	218	15	-7.00	1982	8	7	219	8	-155.00	-720.00	17.00	-231.07	-13.59	-48.20
1982	8	11	223	9	-22.00	1982	8	11	223	18	-79.00	-414.00	9.00	-104.26	-11.58	-24.30
1982	9	5	248	24	-22.00	1982	9	6	249	12	-289.00	-2105.00	12.00	-520.44	-43.37	-72.16
1982	9	12	255	23	-14.00	1982	9	13	256	3	-67.00	-214.00	4.00	-75.55	-18.89	-30.42
1982	9	18	261	14	-10.00	1982	9	18	261	22	-77.00	-302.00	8.00	-100.60	-12.58	-41.41
1982	9	21	264	17	-5.00	1982	9	22	265	8	-210.00	-1267.00	15.00	-355.74	-23.72	-51.61
1982	9	26	269	3	1.00	1982	9	26	269	19	-187.00	-1265.00	16.00	-340.10	-21.26	-63.91
1982	11	21	325	16	-2.00	1982	11	22	326	6	-114.00	-1047.00	14.00	-240.57	-17.18	-26.48
1982	11	23	327	13	12.00	1982	11	23	327	24	-101.00	-555.00	11.00	-173.91	-15.81	-37.44
1982	11	24	328	12	-33.00	1982	11	24	328	18	-197.00	-822.00	6.00	-255.91	-42.65	-81.11
1982	11	29	333	13	-4.00	1982	11	29	333	20	-56.00	-225.00	7.00	-77.35	-11.05	-24.11
1982	12	7	341	11	34.00	1982	12	7	341	24	-78.00	-705.00	13.00	-181.81	-13.99	-37.17
1982	12	17	351	9	-48.00	1982	12	17	351	14	-106.00	-383.00	5.00	-97.78	-19.56	-38.09
1983	1	9	9	14	-3.00	1983	1	10	10	10	-203.00	-1711.00	20.00	-409.04	-20.45	-69.17
1983	2	4	35	17	41.00	1983	2	5	36	11	-183.00	-2717.00	18.00	-557.32	-30.96	-117.81
1983	2	20	51	12	-33.00	1983	2	20	51	21	-86.00	-507.00	9.00	-111.18	-12.35	-33.62
1983	3	1	60	8	11.00	1983	3	2	61	9	-167.00	-1361.00	25.00	-333.61	-13.34	-42.75
1983	3	5	64	20	-32.00	1983	3	6	65	2	-84.00	-405.00	6.00	-97.11	-16.18	-19.36
1983	3	11	70	16	-5.00	1983	3	12	71	1	-77.00	-360.00	9.00	-113.47	-12.61	-31.93
1983	3	12	71	13	-36.00	1983	3	12	71	24	-132.00	-919.00	11.00	-204.55	-18.60	-34.92
1983	3	24	83	23	-11.00	1983	3	25	84	13	-100.00	-899.00	14.00	-198.66	-14.19	-49.86
1983	3	28	87	7	34.00	1983	3	28	87	17	-77.00	-497.00	10.00	-158.52	-15.85	-43.06
1983	4	29	119	4	0.00	1983	4	29	119	20	-86.00	-704.00	16.00	-171.93	-10.75	-22.09
1983	5	11	131	12	-7.00	1983	5	11	131	20	-60.00	-246.00	8.00	-79.32	-9.92	-45.66
1983	5	17	137	3	20.00	1983	5	17	137	22	-79.00	-700.00	19.00	-145.60	-7.66	-27.51
1983	5	22	142	2	17.00	1983	5	22	142	8	-65.00	-180.00	6.00	-96.82	-16.14	-32.13
1983	5	24	144	14	-4.00	1983	5	24	144	19	-84.00	-183.00	5.00	-98.07	-19.61	-48.32
1983	6	13	164	2	46.00	1983	6	13	164	8	-127.00	-492.00	6.00	-212.20	-35.37	-64.42
1983	7	23	204	13	13.00	1983	7	24	205	6	-74.00	-536.00	17.00	-147.00	-8.65	-20.84
1983	8	7	219	21	20.00	1983	8	8	220	7	-149.00	-739.00	10.00	-251.49	-25.15	-42.27
1983	9	15	258	15	29.00	1983	9	15	258	21	-58.00	-228.00	6.00	-94.99	-15.83	-32.41
1983	10	17	290	7	2.00	1983	10	17	290	16	-67.00	-423.00	9.00	-119.24	-13.25	-21.80
1983	11	2	306	5	10.00	1983	11	2	306	10	-53.00	-127.00	5.00	-74.12	-14.82	-33.77
1983	12	10	344	7	31.00	1983	12	10	344	18	-61.00	-329.00	11.00	-114.88	-10.44	-23.07
1984	1	4	4	5	-16.00	1984	1	4	4	9	-68.00	-187.00	4.00	-70.85	-17.71	-30.40
1984	2	3	34	17	-13.00	1984	2	4	35	6	-81.00	-628.00	13.00	-143.53	-11.04	-17.23
1984	3	1	60	20	-27.00	1984	3	2	61	1	-90.00	-391.00	5.00	-106.23	-21.25	-29.28
1984	3	6	65	2	10.00	1984	3	6	65	9	-63.00	-167.00	7.00	-86.33	-12.33	-26.89
1984	3	28	87	14	-23.00	1984	3	28	87	22	-105.00	-469.00	8.00	-134.65	-16.83	-37.96
1984	4	4	94	17	-25.00	1984	4	4	94	24	-120.00	-668.00	7.00	-172.41	-24.63	-35.65

1984	6	23	174	20	6.00	1984	6	24	175	2	-58.00	-213.00	6.00	-86.75	-14.46	-20.23
1984	7	13	194	7	-16.00	1984	7	13	194	15	-88.00	-471.00	8.00	-126.47	-15.81	-37.23
1984	7	31	212	20	29.00	1984	8	1	213	7	-112.00	-448.00	11.00	-171.75	-15.61	-44.77
1984	8	27	239	15	21.00	1984	8	28	240	1	-60.00	-351.00	10.00	-107.72	-10.77	-42.58
1984	9	4	247	19	-38.00	1984	9	5	248	8	-125.00	-920.00	13.00	-196.01	-15.08	-36.77
1984	9	19	262	5	27.00	1984	9	19	262	13	-73.00	-251.00	8.00	-102.34	-12.79	-37.74
1984	9	23	266	1	-12.00	1984	9	23	266	11	-65.00	-457.00	10.00	-107.41	-10.74	-24.37
1984	10	18	291	8	6.00	1984	10	18	291	18	-86.00	-361.00	10.00	-130.87	-13.09	-26.14
1984	11	1	305	4	2.00	1984	11	1	305	11	-58.00	-144.00	7.00	-69.36	-9.91	-33.72
1984	11	30	334	3	31.00	1984	11	30	334	7	-63.00	-124.00	4.00	-97.38	-24.34	-49.33
1984	12	26	360	4	18.00	1984	12	26	360	13	-54.00	-238.00	9.00	-94.36	-10.48	-24.06
1985	1	27	27	23	1.00	1985	1	28	28	16	-125.00	-797.00	17.00	-221.29	-13.02	-40.95
1985	2	27	58	22	25.00	1985	2	28	59	7	-84.00	-578.00	9.00	-173.80	-19.31	-40.41
1985	4	20	110	13	-44.00	1985	4	21	111	7	-158.00	-1671.00	18.00	-318.10	-17.67	-37.13
1985	4	30	120	12	31.00	1985	4	30	120	22	-58.00	-579.00	10.00	-152.64	-15.26	-66.19
1985	5	1	121	23	-28.00	1985	5	2	122	7	-81.00	-401.00	8.00	-98.05	-12.26	-23.62
1985	6	9	160	19	7.00	1985	6	10	161	4	-77.00	-367.00	9.00	-124.04	-13.78	-26.06
1985	8	31	243	3	1.00	1985	8	31	243	12	-61.00	-317.00	9.00	-99.05	-11.01	-25.98
1985	9	19	262	2	6.00	1985	9	19	262	12	-60.00	-165.00	10.00	-77.70	-7.77	-23.75
1985	10	4	277	22	3.00	1985	10	5	278	6	-86.00	-247.00	8.00	-114.94	-14.37	-39.98
1985	11	27	331	4	12.00	1985	11	27	331	14	-50.00	-237.00	10.00	-83.58	-8.36	-17.72
1985	11	29	333	11	18.00	1985	11	29	333	24	-147.00	-699.00	13.00	-234.49	-18.04	-50.81
1985	12	10	344	9	4.00	1985	12	10	344	15	-54.00	-186.00	6.00	-77.89	-12.98	-19.72
1985	12	28	362	2	-9.00	1985	12	28	362	11	-59.00	-279.00	9.00	-81.85	-9.09	-19.59
1986	1	6	6	16	16.00	1986	1	6	6	23	-79.00	-245.00	7.00	-101.18	-14.45	-52.40
1986	1	21	21	12	-9.00	1986	1	21	21	20	-76.00	-398.00	8.00	-113.22	-14.15	-23.07
1986	2	7	38	4	15.00	1986	2	9	40	1	-307.00	-4732.00	45.00	-913.50	-20.30	-100.99
1986	3	6	65	11	-21.00	1986	3	6	65	23	-84.00	-785.00	12.00	-158.22	-13.19	-17.34
1986	6	27	178	14	31.00	1986	6	28	179	4	-57.00	-506.00	14.00	-139.09	-9.94	-23.30
1986	9	12	255	2	3.00	1986	9	12	255	7	-170.00	-609.00	5.00	-240.54	-48.11	-90.73
1986	9	15	258	9	5.00	1986	9	15	258	19	-55.00	-369.00	10.00	-103.42	-10.34	-18.42
1986	9	22	265	23	8.00	1986	9	23	266	6	-60.00	-171.00	7.00	-82.43	-11.78	-27.07
1986	10	27	300	6	-2.00	1986	10	27	300	17	-65.00	-335.00	11.00	-102.19	-9.29	-17.54
1986	11	4	308	1	35.00	1986	11	4	308	11	-100.00	-597.00	10.00	-197.72	-19.77	-42.52
1986	11	23	327	15	10.00	1986	11	23	327	24	-53.00	-131.00	9.00	-65.28	-7.25	-32.13
1986	11	24	328	11	-1.00	1986	11	24	328	24	-86.00	-598.00	13.00	-157.09	-12.08	-24.43
1986	11	25	329	12	-43.00	1986	11	25	329	19	-105.00	-596.00	7.00	-129.86	-18.55	-28.40
1987	7	28	209	24	1.00	1987	7	29	210	9	-100.00	-632.00	9.00	-176.46	-19.61	-32.97
1987	8	25	237	7	0.00	1987	8	25	237	22	-97.00	-818.00	15.00	-197.04	-13.14	-27.80
1987	9	10	253	10	19.00	1987	9	10	253	24	-83.00	-568.00	14.00	-150.88	-10.78	-31.09
1987	10	11	284	14	-2.00	1987	10	11	284	21	-53.00	-272.00	7.00	-82.78	-11.83	-21.95
1987	11	3	307	11	1.00	1987	11	3	307	22	-59.00	-357.00	11.00	-102.38	-9.31	-25.23
1987	12	15	349	23	-7.00	1987	12	16	350	7	-70.00	-301.00	8.00	-97.12	-12.14	-26.13
1988	1	2	2	2	10.00	1988	1	2	2	13	-75.00	-216.00	11.00	-103.91	-9.45	-35.80

1988	1	6	6	17	-16.00	1988	1	7	7	1	-77.00	-542.00	8.00	-125.42	-15.68	-36.78
1988	1	14	14	6	7.00	1988	1	15	15	8	-129.00	-1703.00	26.00	-342.70	-13.18	-44.20
1988	3	26	85	13	-25.00	1988	3	26	85	22	-154.00	-665.00	9.00	-203.82	-22.65	-47.47
1988	3	29	88	23	-35.00	1988	3	30	89	6	-88.00	-471.00	7.00	-106.24	-15.18	-19.75
1988	4	5	95	19	-38.00	1988	4	6	96	7	-100.00	-881.00	12.00	-167.56	-13.96	-27.57
1988	4	21	111	22	20.00	1988	4	22	112	11	-109.00	-655.00	13.00	-200.04	-15.39	-32.14
1988	5	5	125	22	-4.00	1988	5	6	126	15	-147.00	-1571.00	17.00	-337.42	-19.85	-50.23
1988	8	9	221	13	4.00	1988	8	9	221	22	-65.00	-260.00	9.00	-97.54	-10.84	-18.40
1988	8	22	234	1	29.00	1988	8	22	234	5	-62.00	-159.00	4.00	-91.59	-22.90	-41.04
1988	9	10	253	18	24.00	1988	9	11	254	13	-83.00	-823.00	19.00	-196.38	-10.34	-28.11
1988	10	6	279	14	0.00	1988	10	6	279	19	-87.00	-286.00	5.00	-118.52	-23.70	-43.92
1988	10	10	283	1	-35.00	1988	10	10	283	20	-151.00	-1866.00	19.00	-346.49	-18.24	-55.84
1988	11	30	334	9	14.00	1988	11	30	334	16	-111.00	-518.00	7.00	-182.39	-26.06	-51.88
1988	12	25	359	5	-8.00	1988	12	25	359	13	-82.00	-311.00	8.00	-108.58	-13.57	-29.05
1989	1	5	5	1	26.00	1989	1	5	5	9	-75.00	-358.00	8.00	-136.56	-17.07	-21.28
1989	1	11	11	8	-10.00	1989	1	11	11	22	-129.00	-619.00	14.00	-190.44	-13.60	-71.85
1989	1	15	15	9	-33.00	1989	1	16	16	1	-123.00	-1195.00	16.00	-235.21	-14.70	-38.43
1989	1	16	16	17	-30.00	1989	1	16	16	24	-83.00	-492.00	7.00	-109.61	-15.66	-23.07
1989	1	20	20	13	44.00	1989	1	20	20	17	-105.00	-257.00	4.00	-157.13	-39.28	-57.59
1989	3	2	61	4	8.00	1989	3	2	61	11	-55.00	-280.00	7.00	-94.26	-13.47	-27.90
1989	3	8	67	19	27.00	1989	3	9	68	2	-101.00	-463.00	7.00	-175.06	-25.01	-51.53
1989	3	9	68	17	-46.00	1989	3	10	69	1	-101.00	-627.00	8.00	-126.96	-15.87	-25.29
1989	3	13	72	14	-160.00	1989	3	14	73	2	-589.00	-4289.00	12.00	-937.88	-78.16	-179.57
1989	3	16	75	7	-39.00	1989	3	16	75	14	-117.00	-599.00	7.00	-145.73	-20.82	-37.88
1989	3	27	86	15	27.00	1989	3	27	86	24	-87.00	-467.00	9.00	-160.41	-17.82	-50.49
1989	3	28	87	9	-11.00	1989	3	28	87	13	-62.00	-186.00	4.00	-70.44	-17.61	-27.70
1989	4	14	104	8	1.00	1989	4	14	104	23	-100.00	-395.00	15.00	-143.32	-9.55	-31.70
1989	4	25	115	12	18.00	1989	4	26	116	1	-118.00	-601.00	13.00	-188.65	-14.51	-46.03
1989	5	5	125	1	-11.00	1989	5	5	125	7	-86.00	-420.00	6.00	-123.30	-20.55	-40.84
1989	5	7	127	6	-2.00	1989	5	7	127	21	-90.00	-1042.00	15.00	-217.48	-14.50	-26.89
1989	5	23	143	15	81.00	1989	5	23	143	20	-65.00	-280.00	5.00	-149.90	-29.98	-43.59
1989	6	6	157	24	13.00	1989	6	7	158	7	-67.00	-345.00	7.00	-117.96	-16.85	-32.27
1989	6	8	159	21	25.00	1989	6	9	160	5	-76.00	-294.00	8.00	-125.25	-15.66	-37.41
1989	6	9	160	19	-30.00	1989	6	10	161	16	-142.00	-2007.00	21.00	-361.73	-17.23	-30.62
1989	8	14	226	7	3.00	1989	8	15	227	6	-145.00	-1970.00	23.00	-394.09	-17.13	-54.99
1989	8	20	232	7	1.00	1989	8	20	232	10	-62.00	-130.00	3.00	-75.68	-25.23	-31.36
1989	8	23	235	10	-7.00	1989	8	23	235	21	-72.00	-517.00	11.00	-127.07	-11.55	-28.79
1989	8	28	240	12	-15.00	1989	8	29	241	6	-152.00	-1240.00	18.00	-287.35	-15.96	-51.91
1989	9	15	258	9	-12.00	1989	9	16	259	5	-124.00	-1241.00	20.00	-264.49	-13.22	-44.12
1989	9	18	261	15	28.00	1989	9	19	262	5	-255.00	-1484.00	14.00	-449.20	-32.09	-67.75
1989	9	26	269	7	18.00	1989	9	26	269	20	-151.00	-976.00	13.00	-282.04	-21.70	-41.37
1989	10	18	291	19	-8.00	1989	10	19	292	8	-80.00	-514.00	13.00	-133.10	-10.24	-19.77
1989	10	19	292	24	-22.00	1989	10	20	293	16	-202.00	-1236.00	16.00	-326.12	-20.38	-58.02
1989	10	21	294	6	-117.00	1989	10	21	294	17	-268.00	-2419.00	11.00	-440.44	-40.04	-91.75

1989	11	12	316	22	-7.00	1989	11	13	317	19	-121.00	-1173.00	21.00	-258.17	-12.29	-30.27
1989	11	17	321	10	-32.00	1989	11	17	321	23	-266.00	-2326.00	13.00	-517.01	-39.77	-76.05
1989	12	23	357	5	-1.00	1989	12	23	357	10	-60.00	-155.00	5.00	-75.18	-15.04	-31.18
1989	12	29	363	9	10.00	1989	12	30	364	1	-103.00	-786.00	16.00	-205.75	-12.86	-30.16
1990	2	13	44	22	32.00	1990	2	14	45	6	-79.00	-266.00	8.00	-128.49	-16.06	-46.73
1990	2	24	55	13	-44.00	1990	2	24	55	22	-98.00	-681.00	9.00	-133.30	-14.81	-21.96
1990	3	5	64	21	-8.00	1990	3	6	65	5	-59.00	-361.00	8.00	-93.58	-11.70	-21.66
1990	3	12	71	17	19.00	1990	3	12	71	24	-162.00	-502.00	7.00	-222.15	-31.74	-94.45
1990	3	18	77	11	26.00	1990	3	19	78	2	-67.00	-646.00	15.00	-162.62	-10.84	-23.41
1990	3	20	79	21	-40.00	1990	3	21	80	7	-136.00	-929.00	10.00	-205.33	-20.53	-71.41
1990	3	30	89	8	-41.00	1990	3	30	89	12	-187.00	-610.00	4.00	-210.48	-52.62	-64.97
1990	4	9	99	23	-15.00	1990	4	10	100	19	-281.00	-2652.00	20.00	-591.52	-29.58	-66.41
1990	4	12	102	5	-33.00	1990	4	12	102	9	-174.00	-558.00	4.00	-200.09	-50.02	-96.22
1990	4	17	107	8	-15.00	1990	4	17	107	18	-112.00	-928.00	10.00	-209.38	-20.94	-51.75
1990	4	22	112	22	-30.00	1990	4	23	113	6	-83.00	-448.00	8.00	-103.90	-12.99	-25.23
1990	4	24	114	6	-29.00	1990	4	24	114	10	-106.00	-351.00	4.00	-113.85	-28.46	-36.79
1990	5	10	130	2	-14.00	1990	5	10	130	9	-73.00	-250.00	7.00	-85.84	-12.26	-26.32
1990	5	22	142	6	-15.00	1990	5	22	142	20	-90.00	-1039.00	14.00	-203.25	-14.52	-29.95
1990	6	9	160	3	-7.00	1990	6	9	160	11	-61.00	-243.00	8.00	-81.17	-10.15	-22.29
1990	6	12	163	10	10.00	1990	6	13	164	4	-150.00	-1199.00	18.00	-304.17	-16.90	-76.69
1990	6	14	165	13	-25.00	1990	6	14	165	22	-93.00	-747.00	9.00	-157.44	-17.49	-29.88
1990	7	28	209	7	66.00	1990	7	29	210	10	-125.00	-2199.00	27.00	-430.13	-15.93	-36.68
1990	8	15	227	10	4.00	1990	8	15	227	13	-50.00	-82.00	3.00	-60.63	-20.21	-29.88
1990	8	26	238	7	0.00	1990	8	26	238	17	-111.00	-852.00	10.00	-214.55	-21.45	-45.20
1990	10	9	282	22	0.00	1990	10	10	283	9	-133.00	-665.00	11.00	-210.81	-19.16	-38.20
1990	11	16	320	2	34.00	1990	11	16	320	14	-51.00	-392.00	12.00	-108.85	-9.07	-18.65
1990	11	27	331	14	24.00	1990	11	27	331	22	-135.00	-644.00	8.00	-227.71	-28.46	-43.38
1991	2	1	32	20	-12.00	1991	2	2	33	3	-72.00	-406.00	7.00	-107.32	-15.33	-29.44
1991	3	9	68	24	0.00	1991	3	10	69	5	-66.00	-183.00	5.00	-85.50	-17.10	-30.27
1991	3	24	83	14	-61.00	1991	3	25	84	1	-298.00	-1630.00	11.00	-425.57	-38.69	-93.56
1991	3	26	85	13	-103.00	1991	3	26	85	16	-168.00	-577.00	3.00	-122.40	-40.80	-52.80
1991	4	4	94	12	-5.00	1991	4	4	94	24	-77.00	-830.00	12.00	-174.57	-14.55	-32.60
1991	5	14	134	4	-11.00	1991	5	14	134	9	-61.00	-221.00	5.00	-74.05	-14.81	-23.33
1991	5	16	136	22	37.00	1991	5	17	137	10	-105.00	-511.00	12.00	-176.97	-14.75	-44.16
1991	6	1	152	7	-11.00	1991	6	1	152	11	-75.00	-205.00	4.00	-85.06	-21.27	-40.24
1991	6	4	155	17	31.00	1991	6	5	156	23	-210.00	-3582.00	30.00	-686.18	-22.87	-60.59
1991	6	9	160	17	-13.00	1991	6	9	160	20	-73.00	-176.00	3.00	-77.29	-25.76	-35.85
1991	6	13	164	8	12.00	1991	6	13	164	16	-103.00	-606.00	8.00	-184.75	-23.09	-41.04
1991	6	17	168	21	18.00	1991	6	18	169	3	-70.00	-301.00	6.00	-119.07	-19.84	-37.06
1991	6	30	181	11	4.00	1991	6	30	181	22	-55.00	-300.00	11.00	-93.64	-8.51	-15.20
1991	7	8	189	18	32.00	1991	7	9	190	15	-194.00	-1719.00	21.00	-426.20	-20.30	-55.28
1991	7	12	193	20	5.00	1991	7	13	194	16	-183.00	-1329.00	20.00	-347.64	-17.38	-54.99
1991	7	14	195	1	-108.00	1991	7	14	195	4	-158.00	-523.00	3.00	-100.70	-33.57	-47.70
1991	8	2	214	5	-30.00	1991	8	2	214	16	-112.00	-1004.00	11.00	-203.29	-18.48	-36.30

1991	8	5	217	22	-13.00	1991	8	6	218	5	-88.00	-472.00	7.00	-129.80	-18.54	-28.76
1991	8	12	224	13	-28.00	1991	8	12	224	22	-99.00	-764.00	9.00	-162.07	-18.01	-31.93
1991	8	19	231	6	-3.00	1991	8	19	231	9	-170.00	-320.00	3.00	-197.36	-65.79	-90.56
1991	8	20	232	10	-33.00	1991	8	20	232	13	-143.00	-340.00	3.00	-142.76	-47.59	-55.99
1991	8	21	233	4	-61.00	1991	8	21	233	7	-112.00	-335.00	3.00	-83.31	-27.77	-34.53
1991	8	22	234	2	-34.00	1991	8	22	234	9	-92.00	-557.00	7.00	-122.22	-17.46	-39.13
1991	8	27	239	17	8.00	1991	8	27	239	23	-60.00	-269.00	6.00	-97.51	-16.25	-36.03
1991	8	30	242	6	-23.00	1991	8	30	242	16	-95.00	-495.00	10.00	-128.68	-12.87	-40.97
1991	9	25	268	12	-23.00	1991	9	25	268	22	-84.00	-601.00	10.00	-132.18	-13.22	-27.75
1991	10	1	274	19	-27.00	1991	10	2	275	4	-164.00	-1210.00	9.00	-281.88	-31.32	-46.03
1991	10	28	301	23	-104.00	1991	10	29	302	8	-254.00	-1696.00	9.00	-347.21	-38.58	-55.33
1991	10	31	304	22	-35.00	1991	11	1	305	20	-194.00	-2360.00	22.00	-450.92	-20.50	-45.30
1991	11	4	308	19	-34.00	1991	11	5	309	1	-92.00	-436.00	6.00	-106.49	-17.75	-34.40
1991	11	8	312	14	17.00	1991	11	9	313	2	-354.00	-2244.00	12.00	-636.39	-53.03	-104.93
1991	12	27	361	17	-15.00	1991	12	27	361	23	-74.00	-307.00	6.00	-93.13	-15.52	-31.41
1991	12	29	363	17	-27.00	1991	12	29	363	23	-77.00	-343.00	6.00	-87.83	-14.64	-23.13
1992	2	3	34	17	-55.00	1992	2	3	34	21	-123.00	-385.00	4.00	-106.48	-26.62	-57.13
1992	2	20	51	4	17.00	1992	2	21	52	8	-171.00	-2562.00	28.00	-501.95	-17.93	-73.27
1992	2	24	55	18	-22.00	1992	2	25	56	6	-140.00	-1088.00	12.00	-248.91	-20.74	-47.86
1992	3	21	80	7	18.00	1992	3	21	80	19	-66.00	-323.00	12.00	-101.55	-8.46	-22.47
1992	4	3	93	5	10.00	1992	4	3	93	17	-105.00	-528.00	12.00	-172.53	-14.38	-33.20
1992	5	9	129	21	49.00	1992	5	10	130	15	-288.00	-1999.00	18.00	-559.50	-31.08	-75.13
1992	5	22	142	6	-9.00	1992	5	22	142	18	-102.00	-747.00	12.00	-182.89	-15.24	-29.36
1992	6	7	158	16	26.00	1992	6	8	159	6	-81.00	-619.00	14.00	-165.18	-11.80	-20.03
1992	6	18	169	16	26.00	1992	6	19	170	1	-66.00	-446.00	9.00	-123.46	-13.72	-40.13
1992	8	5	217	1	25.00	1992	8	5	217	9	-78.00	-449.00	8.00	-148.57	-18.57	-30.89
1992	8	22	234	23	-10.00	1992	8	23	235	3	-111.00	-233.00	4.00	-123.43	-30.86	-57.44
1992	9	3	246	5	-8.00	1992	9	3	246	8	-77.00	-174.00	3.00	-86.09	-28.70	-42.78
1992	9	9	252	7	-11.00	1992	9	9	252	14	-131.00	-508.00	7.00	-176.81	-25.26	-58.69
1992	9	17	260	1	-8.00	1992	9	17	260	10	-140.00	-701.00	9.00	-213.51	-23.72	-41.21
1992	10	9	282	6	40.00	1992	10	9	282	16	-76.00	-477.00	10.00	-129.13	-12.91	-29.20
1992	10	11	284	7	-13.00	1992	10	11	284	18	-71.00	-398.00	11.00	-104.28	-9.48	-20.29
1992	11	1	305	23	-1.00	1992	11	2	306	7	-70.00	-383.00	8.00	-114.18	-14.27	-37.41
1992	11	8	312	19	0.00	1992	11	9	313	11	-91.00	-387.00	16.00	-135.39	-8.46	-32.16
1992	11	22	326	20	-19.00	1992	11	23	327	6	-74.00	-497.00	10.00	-113.57	-11.36	-21.54
1992	12	17	351	16	4.00	1992	12	17	351	21	-64.00	-243.00	5.00	-94.65	-18.93	-26.37
1993	2	7	38	17	-1.00	1993	2	7	38	23	-63.00	-252.00	6.00	-90.60	-15.10	-30.32
1993	2	17	48	13	13.00	1993	2	17	48	16	-110.00	-243.00	3.00	-144.91	-48.30	-53.80
1993	3	7	66	2	2.00	1993	3	7	66	8	-63.00	-187.00	6.00	-84.83	-14.14	-20.34
1993	3	8	67	23	16.00	1993	3	9	68	7	-137.00	-632.00	8.00	-222.88	-27.86	-62.70
1993	3	11	70	13	-37.00	1993	3	11	70	19	-120.00	-510.00	6.00	-139.10	-23.18	-37.55
1993	3	15	74	6	-25.00	1993	3	15	74	17	-90.00	-817.00	11.00	-163.74	-14.89	-27.08
1993	3	23	82	23	11.00	1993	3	24	83	8	-81.00	-352.00	9.00	-130.35	-14.48	-30.16
1993	4	4	94	15	17.00	1993	4	5	95	7	-165.00	-1759.00	16.00	-396.63	-24.79	-60.68

1993	4	11	101	21	1.00	1993	4	12	102	5	-58.00	-209.00	8.00	-82.20	-10.28	-22.50
1993	5	7	127	14	10.00	1993	5	8	128	3	-58.00	-257.00	13.00	-94.13	-7.24	-20.68
1993	6	10	161	20	21.00	1993	6	11	162	4	-50.00	-252.00	8.00	-91.48	-11.43	-32.76
1993	8	15	227	20	17.00	1993	8	16	228	9	-56.00	-462.00	13.00	-122.73	-9.44	-25.54
1993	8	27	239	4	3.00	1993	8	27	239	19	-79.00	-307.00	15.00	-115.93	-7.73	-31.15
1993	9	12	255	16	11.00	1993	9	13	256	6	-161.00	-869.00	14.00	-269.76	-19.27	-55.53
1993	10	8	281	24	-10.00	1993	10	9	282	8	-91.00	-276.00	8.00	-110.32	-13.79	-43.28
1993	10	25	298	2	12.00	1993	10	25	298	18	-81.00	-333.00	16.00	-117.51	-7.34	-41.28
1993	11	3	307	14	22.00	1993	11	4	308	7	-112.00	-792.00	17.00	-200.43	-11.79	-60.09
1993	11	18	322	14	16.00	1993	11	18	322	20	-83.00	-362.00	6.00	-135.73	-22.62	-48.08
1993	12	1	335	7	20.00	1993	12	1	335	17	-60.00	-298.00	10.00	-98.72	-9.87	-24.21
1993	12	2	336	19	-38.00	1993	12	3	337	1	-117.00	-590.00	6.00	-145.63	-24.27	-40.45
1993	12	31	365	5	11.00	1993	12	31	365	9	-63.00	-119.00	4.00	-82.97	-20.74	-35.31
1994	2	6	37	10	-42.00	1994	2	6	37	22	-121.00	-1081.00	12.00	-208.94	-17.41	-49.16
1994	2	13	44	16	-28.00	1994	2	13	44	23	-80.00	-447.00	7.00	-103.09	-14.73	-22.37
1994	2	21	52	10	21.00	1994	2	22	53	4	-139.00	-1596.00	18.00	-349.41	-19.41	-94.39
1994	3	7	66	13	-32.00	1994	3	7	66	22	-109.00	-728.00	9.00	-162.47	-18.05	-29.23
1994	4	2	92	10	-11.00	1994	4	2	92	23	-96.00	-737.00	13.00	-173.85	-13.37	-32.09
1994	4	16	106	15	-26.00	1994	4	17	107	8	-201.00	-1383.00	17.00	-340.04	-20.00	-51.39
1994	5	28	148	15	3.00	1994	5	28	148	21	-68.00	-211.00	6.00	-93.43	-15.57	-35.02
1994	7	14	195	19	3.00	1994	7	14	195	24	-53.00	-140.00	5.00	-69.91	-13.98	-23.93
1994	9	25	268	18	28.00	1994	9	25	268	23	-73.00	-238.00	5.00	-118.10	-23.62	-36.09
1994	10	2	275	13	22.00	1994	10	3	276	10	-93.00	-821.00	21.00	-188.78	-8.99	-32.42
1994	10	22	295	22	5.00	1994	10	23	296	7	-71.00	-395.00	9.00	-121.24	-13.47	-31.69
1994	10	29	302	2	2.00	1994	10	29	302	12	-102.00	-348.00	10.00	-142.22	-14.22	-46.61
1994	10	29	302	24	-38.00	1994	10	30	303	5	-94.00	-307.00	5.00	-87.33	-17.47	-46.63
1994	11	5	309	22	-30.00	1994	11	6	310	6	-80.00	-508.00	8.00	-108.89	-13.61	-22.66
1994	11	18	322	23	8.00	1994	11	19	323	7	-56.00	-168.00	8.00	-77.78	-9.72	-32.29
1994	11	26	330	3	7.00	1994	11	26	330	13	-117.00	-395.00	10.00	-158.06	-15.81	-42.33
1995	2	7	38	21	-13.00	1995	2	8	39	10	-80.00	-630.00	13.00	-142.85	-10.99	-18.18
1995	3	4	63	9	-1.00	1995	3	5	64	1	-86.00	-724.00	16.00	-172.69	-10.79	-23.86
1995	3	26	85	5	25.00	1995	3	26	85	18	-107.00	-692.00	13.00	-195.83	-15.06	-31.31
1995	4	7	97	2	4.00	1995	4	7	97	22	-145.00	-1731.00	20.00	-363.82	-18.19	-60.82
1995	5	16	136	10	4.00	1995	5	16	136	16	-77.00	-239.00	6.00	-106.29	-17.71	-40.13
1995	5	23	143	14	16.00	1995	5	23	143	23	-65.00	-201.00	9.00	-92.25	-10.25	-38.66
1995	6	30	181	14	11.00	1995	7	1	182	2	-56.00	-370.00	12.00	-108.27	-9.02	-14.91
1995	9	27	270	1	-7.00	1995	9	27	270	21	-108.00	-744.00	20.00	-190.25	-9.51	-29.52
1995	10	18	291	13	9.00	1995	10	18	291	24	-127.00	-467.00	11.00	-186.70	-16.97	-57.77
1995	10	19	292	23	18.00	1995	10	20	293	11	-65.00	-387.00	12.00	-123.76	-10.31	-20.91
1995	10	30	303	9	3.00	1995	10	30	303	18	-58.00	-237.00	9.00	-84.85	-9.43	-23.56
1995	12	24	358	7	28.00	1995	12	24	358	16	-65.00	-354.00	9.00	-125.17	-13.91	-21.35
1996	1	12	12	22	7.00	1996	1	13	13	11	-90.00	-547.00	13.00	-159.08	-12.24	-28.60
1996	9	26	269	16	3.00	1996	9	27	270	1	-50.00	-309.00	9.00	-89.34	-9.93	-28.68
1996	10	22	295	22	-17.00	1996	10	23	296	5	-105.00	-576.00	7.00	-154.95	-22.14	-30.97

1997	1	10	10	3	23.00	1997	1	10	10	10	-78.00	-260.00	7.00	-120.05	-17.15	-29.82
1997	2	27	58	14	-22.00	1997	2	27	58	24	-86.00	-377.00	10.00	-105.99	-10.60	-34.56
1997	4	10	100	20	20.00	1997	4	11	101	5	-82.00	-396.00	9.00	-140.09	-15.57	-29.44
1997	4	16	106	16	14.00	1997	4	17	107	6	-77.00	-523.00	14.00	-148.66	-10.62	-23.64
1997	4	21	111	10	-1.00	1997	4	21	111	24	-107.00	-666.00	14.00	-185.56	-13.25	-29.77
1997	5	1	121	15	5.00	1997	5	2	122	1	-64.00	-349.00	10.00	-108.19	-10.82	-23.07
1997	5	15	135	3	18.00	1997	5	15	135	13	-115.00	-628.00	10.00	-201.31	-20.13	-66.14
1997	6	8	159	18	-23.00	1997	6	9	160	4	-84.00	-617.00	10.00	-134.26	-13.43	-16.69
1997	9	3	246	17	10.00	1997	9	3	246	23	-98.00	-280.00	6.00	-133.22	-22.20	-45.23
1997	10	1	274	2	8.00	1997	10	1	274	16	-98.00	-584.00	14.00	-173.47	-12.39	-25.83
1997	10	10	283	18	-14.00	1997	10	11	284	4	-130.00	-884.00	10.00	-221.56	-22.16	-33.70
1997	11	6	310	24	-5.00	1997	11	7	311	8	-96.00	-693.00	8.00	-174.52	-21.82	-39.98
1997	11	22	326	11	-2.00	1997	11	23	327	7	-108.00	-1325.00	20.00	-271.10	-13.56	-49.72
1997	12	10	344	7	17.00	1997	12	10	344	16	-51.00	-238.00	9.00	-85.55	-9.51	-26.50
1997	12	30	364	3	18.00	1997	12	30	364	20	-77.00	-666.00	17.00	-169.69	-9.98	-22.24
1998	1	6	6	22	-17.00	1998	1	7	7	5	-77.00	-359.00	7.00	-100.56	-14.37	-24.19
1998	3	10	69	11	15.00	1998	3	10	69	21	-116.00	-532.00	10.00	-189.69	-18.97	-48.42
1998	3	21	80	10	-9.00	1998	3	21	80	16	-85.00	-296.00	6.00	-108.37	-18.06	-32.61
1998	4	23	113	20	22.00	1998	4	24	114	8	-69.00	-387.00	12.00	-123.18	-10.26	-28.84
1998	5	2	122	10	-2.00	1998	5	2	122	18	-85.00	-495.00	8.00	-141.69	-17.71	-32.32
1998	5	3	123	22	-49.00	1998	5	4	124	6	-205.00	-790.00	8.00	-242.19	-30.27	-101.47
1998	6	14	165	4	9.00	1998	6	14	165	11	-55.00	-247.00	7.00	-90.78	-12.97	-23.66
1998	6	25	176	19	28.00	1998	6	26	177	5	-101.00	-391.00	10.00	-152.72	-15.27	-37.38
1998	8	5	217	21	12.00	1998	8	6	218	12	-138.00	-546.00	15.00	-197.45	-13.16	-47.36
1998	8	20	232	8	1.00	1998	8	20	232	21	-67.00	-538.00	13.00	-133.39	-10.26	-16.75
1998	8	26	238	9	31.00	1998	8	27	239	4	-142.00	-1054.00	19.00	-284.09	-14.95	-40.09
1998	9	25	268	1	-4.00	1998	9	25	268	10	-207.00	-1371.00	9.00	-367.52	-40.84	-82.41
1998	10	2	275	14	-3.00	1998	10	2	275	22	-56.00	-321.00	8.00	-90.90	-11.36	-17.54
1998	10	18	291	21	3.00	1998	10	19	292	16	-112.00	-1146.00	19.00	-253.78	-13.36	-56.94
1998	11	7	311	12	-10.00	1998	11	8	312	7	-149.00	-1485.00	19.00	-321.72	-16.93	-47.19
1998	11	8	312	21	-16.00	1998	11	9	313	18	-142.00	-1865.00	21.00	-358.18	-17.06	-44.06
1998	11	13	317	1	1.00	1998	11	13	317	22	-131.00	-1739.00	21.00	-349.36	-16.64	-39.13
1998	12	25	359	7	14.00	1998	12	25	359	12	-57.00	-170.00	5.00	-85.62	-17.12	-25.33
1998	12	29	363	6	-2.00	1998	12	29	363	12	-58.00	-221.00	6.00	-80.83	-13.47	-20.27
1999	1	13	13	17	-22.00	1999	1	13	13	24	-112.00	-692.00	7.00	-171.25	-24.46	-42.97
1999	2	18	49	4	2.00	1999	2	18	49	10	-123.00	-461.00	6.00	-176.54	-29.42	-51.92
1999	2	28	59	13	20.00	1999	3	1	60	1	-94.00	-427.00	12.00	-154.82	-12.90	-27.20
1999	3	1	60	12	-37.00	1999	3	1	60	20	-95.00	-559.00	8.00	-122.09	-15.26	-27.54
1999	3	29	88	1	30.00	1999	3	29	88	15	-56.00	-255.00	14.00	-78.72	-5.62	-33.25
1999	4	16	106	16	65.00	1999	4	17	107	8	-91.00	-819.00	16.00	-210.86	-13.18	-32.27
1999	7	30	211	21	35.00	1999	7	31	212	2	-53.00	-160.00	5.00	-98.53	-19.71	-40.18
1999	9	22	265	14	27.00	1999	9	22	265	24	-173.00	-528.00	10.00	-216.25	-21.63	-83.92
1999	10	21	294	24	20.00	1999	10	22	295	7	-237.00	-922.00	7.00	-357.56	-51.08	-73.40
1999	11	13	317	13	-44.00	1999	11	13	317	23	-106.00	-808.00	10.00	-157.29	-15.73	-32.40

1999	11	16	320	10	-14.00	1999	11	16	320	17	-79.00	-409.00	7.00	-112.13	-16.02	-26.27
2000	1	11	11	9	12.00	2000	1	11	11	22	-81.00	-350.00	13.00	-126.73	-9.75	-37.44
2000	2	12	43	6	-24.00	2000	2	12	43	12	-133.00	-414.00	6.00	-152.62	-25.44	-50.02
2000	4	6	96	17	-6.00	2000	4	7	97	1	-288.00	-1464.00	8.00	-453.21	-56.65	-94.67
2000	4	15	105	19	8.00	2000	4	16	106	6	-60.00	-357.00	11.00	-108.43	-9.86	-16.11
2000	4	24	114	11	0.00	2000	4	24	114	18	-52.00	-307.00	7.00	-88.53	-12.65	-30.00
2000	5	16	136	15	5.00	2000	5	17	137	6	-92.00	-447.00	15.00	-148.16	-9.88	-38.11
2000	5	23	143	20	36.00	2000	5	24	144	9	-147.00	-914.00	13.00	-258.47	-19.88	-100.74
2000	5	29	149	15	-2.00	2000	5	29	149	22	-54.00	-183.00	7.00	-72.15	-10.31	-15.44
2000	6	8	159	14	6.00	2000	6	8	159	20	-90.00	-289.00	6.00	-126.55	-21.09	-47.44
2000	7	15	196	16	7.00	2000	7	16	197	1	-301.00	-1544.00	9.00	-487.79	-54.20	-153.84
2000	7	23	204	13	-14.00	2000	7	23	204	23	-68.00	-417.00	10.00	-102.88	-10.29	-18.19
2000	8	10	222	21	-25.00	2000	8	11	223	7	-106.00	-811.00	10.00	-177.92	-17.79	-29.57
2000	8	12	224	2	-21.00	2000	8	12	224	10	-235.00	-1056.00	8.00	-334.64	-41.83	-100.41
2000	9	16	259	12	-6.00	2000	9	16	259	24	-68.00	-365.00	12.00	-104.64	-8.72	-29.18
2000	9	17	260	20	28.00	2000	9	17	260	24	-201.00	-465.00	4.00	-270.93	-67.73	-125.08
2000	10	28	301	21	15.00	2000	10	29	302	9	-119.00	-1114.00	12.00	-268.16	-22.35	-56.81
2000	11	4	308	4	35.00	2000	11	4	308	10	-50.00	-227.00	6.00	-101.57	-16.93	-29.25
2000	11	6	310	11	-25.00	2000	11	6	310	22	-159.00	-911.00	11.00	-240.47	-21.86	-46.74
2000	11	10	314	8	6.00	2000	11	10	314	13	-96.00	-310.00	5.00	-134.89	-26.98	-41.28
2000	11	26	330	23	8.00	2000	11	27	331	2	-80.00	-186.00	3.00	-105.42	-35.14	-41.56
2000	12	22	356	21	23.00	2000	12	23	357	5	-62.00	-274.00	8.00	-106.65	-13.33	-17.07
2001	3	4	63	15	-11.00	2001	3	5	64	3	-73.00	-457.00	12.00	-115.95	-9.66	-27.00
2001	3	27	86	20	36.00	2001	3	28	87	16	-87.00	-939.00	20.00	-228.76	-11.44	-40.60
2001	3	31	90	4	26.00	2001	3	31	90	9	-387.00	-1190.00	5.00	-537.48	-107.50	-158.66
2001	4	8	98	12	4.00	2001	4	8	98	16	-59.00	-116.00	4.00	-73.47	-18.37	-50.45
2001	4	11	101	16	-2.00	2001	4	11	101	24	-271.00	-1159.00	8.00	-401.92	-50.24	-87.59
2001	4	13	103	11	-14.00	2001	4	13	103	16	-77.00	-308.00	5.00	-97.13	-19.43	-50.81
2001	4	18	108	2	-8.00	2001	4	18	108	7	-114.00	-393.00	5.00	-149.16	-29.83	-54.30
2001	4	21	111	23	12.00	2001	4	22	112	16	-102.00	-660.00	17.00	-187.71	-11.04	-24.30
2001	8	17	229	13	44.00	2001	8	17	229	22	-105.00	-407.00	9.00	-167.27	-18.59	-43.75
2001	9	13	256	3	-4.00	2001	9	13	256	8	-57.00	-198.00	5.00	-74.78	-14.96	-20.86
2001	9	23	266	4	5.00	2001	9	23	266	19	-73.00	-402.00	15.00	-122.46	-8.16	-22.58
2001	9	25	268	22	14.00	2001	9	26	269	2	-102.00	-248.00	4.00	-138.88	-34.72	-48.03
2001	9	30	273	23	-35.00	2001	10	1	274	9	-148.00	-922.00	10.00	-220.97	-22.10	-37.00
2001	10	3	276	7	-46.00	2001	10	3	276	17	-154.00	-1337.00	10.00	-268.81	-26.88	-46.51
2001	10	21	294	15	-21.00	2001	10	21	294	24	-184.00	-995.00	9.00	-279.02	-31.00	-85.95
2001	10	27	300	20	-18.00	2001	10	28	301	12	-157.00	-1104.00	16.00	-271.14	-16.95	-43.62
2001	10	31	304	15	-2.00	2001	11	1	305	11	-106.00	-1308.00	20.00	-267.02	-13.35	-30.16
2001	11	6	310	2	-64.00	2001	11	6	310	7	-292.00	-1295.00	5.00	-373.21	-74.64	-192.05
2001	11	24	328	10	-72.00	2001	11	24	328	17	-221.00	-1309.00	7.00	-300.12	-42.87	-85.32
2001	12	21	355	15	-11.00	2001	12	21	355	23	-67.00	-270.00	8.00	-86.03	-10.75	-21.05
2001	12	24	358	1	15.00	2001	12	24	358	11	-55.00	-210.00	10.00	-88.72	-8.87	-25.77
2002	2	1	32	24	5.00	2002	2	2	33	10	-86.00	-412.00	10.00	-137.22	-13.72	-28.45

2002	2	28	59	18	0.00	2002	3	1	60	2	-71.00	-248.00	8.00	-98.63	-12.33	-26.79
2002	3	23	82	24	-25.00	2002	3	24	83	10	-100.00	-693.00	10.00	-156.97	-15.70	-27.31
2002	4	17	107	12	0.00	2002	4	18	108	12	-124.00	-2024.00	24.00	-379.06	-15.79	-36.56
2002	5	11	131	8	0.00	2002	5	11	131	20	-110.00	-518.00	12.00	-166.29	-13.86	-46.66
2002	5	18	138	22	26.00	2002	5	19	139	7	-58.00	-189.00	9.00	-97.39	-10.82	-22.50
2002	5	23	143	12	63.00	2002	5	23	143	18	-109.00	-433.00	6.00	-208.92	-34.82	-80.20
2002	5	27	147	4	-6.00	2002	5	27	147	9	-64.00	-159.00	5.00	-74.12	-14.82	-32.63
2002	8	1	213	24	3.00	2002	8	2	214	6	-102.00	-405.00	6.00	-150.44	-25.07	-34.66
2002	8	18	230	21	20.00	2002	8	19	231	8	-53.00	-410.00	11.00	-112.98	-10.27	-27.64
2002	8	20	232	18	-29.00	2002	8	21	233	7	-106.00	-1059.00	13.00	-205.89	-15.84	-31.47
2002	9	3	246	20	23.00	2002	9	4	247	6	-109.00	-343.00	10.00	-152.80	-15.28	-52.03
2002	9	7	250	13	-28.00	2002	9	8	251	1	-181.00	-1310.00	12.00	-309.71	-25.81	-73.11
2002	9	11	254	13	-38.00	2002	9	11	254	23	-90.00	-772.00	10.00	-144.04	-14.40	-19.93
2002	10	1	274	5	-20.00	2002	10	1	274	17	-176.00	-1227.00	12.00	-302.77	-25.23	-49.53
2002	10	3	276	10	-45.00	2002	10	4	277	1	-125.00	-1399.00	15.00	-250.82	-16.72	-35.65
2002	10	14	287	3	-31.00	2002	10	14	287	14	-100.00	-618.00	11.00	-140.83	-12.80	-32.63
2002	11	20	324	17	-8.00	2002	11	21	325	11	-128.00	-1230.00	18.00	-271.06	-15.06	-38.71
2003	5	21	141	15	4.00	2003	5	22	142	3	-73.00	-537.00	12.00	-141.29	-11.77	-20.21
2003	5	29	149	17	-29.00	2003	5	30	150	3	-135.00	-933.00	10.00	-216.63	-21.66	-62.77
2003	6	2	153	2	-13.00	2003	6	2	153	9	-91.00	-326.00	7.00	-113.62	-16.23	-47.13
2003	6	16	167	7	11.00	2003	6	16	167	17	-59.00	-290.00	10.00	-98.34	-9.83	-15.70
2003	6	18	169	3	-34.00	2003	6	18	169	10	-141.00	-628.00	7.00	-177.27	-25.32	-50.63
2003	8	7	219	17	-9.00	2003	8	7	219	22	-61.00	-217.00	5.00	-75.66	-15.13	-28.94
2003	8	17	229	12	14.00	2003	8	18	230	16	-148.00	-1842.00	28.00	-359.47	-12.84	-36.92
2003	9	23	266	23	0.00	2003	9	24	267	8	-59.00	-303.00	9.00	-94.55	-10.51	-20.00
2003	10	14	287	16	-17.00	2003	10	14	287	23	-85.00	-318.00	7.00	-102.71	-14.67	-44.11
2003	10	29	302	7	-10.00	2003	10	30	303	1	-353.00	-3227.00	18.00	-738.91	-41.05	-110.02
2003	10	30	303	18	-97.00	2003	10	30	303	23	-383.00	-1289.00	5.00	-422.37	-84.47	-122.83
2003	11	4	308	7	14.00	2003	11	4	308	15	-61.00	-351.00	8.00	-109.77	-13.72	-59.46
2003	11	20	324	9	-17.00	2003	11	20	324	21	-422.00	-2454.00	12.00	-695.49	-57.96	-136.27
2004	1	15	15	12	2.00	2004	1	15	15	17	-50.00	-119.00	5.00	-63.83	-12.77	-25.64
2004	1	22	22	11	-16.00	2004	1	22	22	14	-130.00	-279.00	3.00	-140.78	-46.93	-61.64
2004	2	11	42	10	3.00	2004	2	11	42	18	-93.00	-347.00	8.00	-133.96	-16.74	-31.15
2004	4	3	93	2	9.00	2004	4	4	94	1	-117.00	-771.00	23.00	-211.67	-9.20	-31.70
2004	4	5	95	9	4.00	2004	4	5	95	20	-62.00	-207.00	11.00	-87.32	-7.94	-24.40
2004	7	16	197	18	26.00	2004	7	17	198	3	-76.00	-249.00	9.00	-107.98	-12.00	-32.32
2004	7	22	203	13	24.00	2004	7	23	204	3	-99.00	-610.00	14.00	-155.31	-11.09	-52.66
2004	7	24	205	7	19.00	2004	7	25	206	7	-106.00	-934.00	24.00	-224.65	-9.36	-25.49
2004	7	26	207	23	-24.00	2004	7	27	208	14	-170.00	-1679.00	15.00	-351.66	-23.44	-49.22
2004	8	30	242	1	18.00	2004	8	30	242	23	-129.00	-1129.00	22.00	-277.19	-12.60	-27.99
2004	11	7	311	20	61.00	2004	11	8	312	7	-374.00	-2296.00	11.00	-691.55	-62.87	-109.91
2004	11	10	314	2	-135.00	2004	11	10	314	11	-263.00	-2065.00	9.00	-370.58	-41.18	-71.41
2005	1	7	7	22	-22.00	2005	1	8	8	3	-93.00	-390.00	5.00	-114.22	-22.84	-36.34
2005	1	12	12	3	2.00	2005	1	12	12	11	-50.00	-339.00	8.00	-92.43	-11.55	-32.76

2005	1	17	17	24	-18.00	2005	1	18	18	9	-103.00	-660.00	9.00	-162.94	-18.10	-53.46
2005	1	21	21	18	23.00	2005	1	22	22	6	-97.00	-861.00	12.00	-210.48	-17.54	-62.89
2005	2	17	48	20	-7.00	2005	2	18	49	3	-80.00	-247.00	7.00	-99.45	-14.21	-46.48
2005	4	11	101	17	31.00	2005	4	12	102	6	-62.00	-495.00	13.00	-141.04	-10.85	-20.73
2005	5	7	127	20	25.00	2005	5	8	128	19	-110.00	-1431.00	23.00	-304.07	-13.22	-43.44
2005	5	15	135	4	52.00	2005	5	15	135	9	-247.00	-665.00	5.00	-338.71	-67.74	-189.66
2005	5	20	140	5	8.00	2005	5	20	140	9	-83.00	-237.00	4.00	-114.86	-28.71	-40.68
2005	5	30	150	4	-29.00	2005	5	30	150	14	-113.00	-699.00	10.00	-165.64	-16.56	-30.24
2005	6	12	163	18	14.00	2005	6	13	164	1	-106.00	-585.00	7.00	-186.43	-26.63	-39.23
2005	7	9	190	5	26.00	2005	7	9	190	21	-55.00	-549.00	16.00	-135.41	-8.46	-13.23
2005	7	10	191	12	10.00	2005	7	10	191	21	-92.00	-573.00	9.00	-168.56	-18.73	-60.47
2005	7	17	198	22	-5.00	2005	7	18	199	7	-67.00	-387.00	9.00	-107.63	-11.96	-16.73
2005	8	24	236	5	16.00	2005	8	24	236	12	-184.00	-387.00	7.00	-224.05	-32.01	-125.36
2005	8	31	243	13	8.00	2005	8	31	243	22	-115.00	-832.00	9.00	-222.13	-24.68	-43.62
2005	9	15	258	10	-26.00	2005	9	15	258	17	-80.00	-403.00	7.00	-99.50	-14.21	-25.36
2005	10	31	304	8	8.00	2005	10	31	304	21	-74.00	-452.00	13.00	-133.09	-10.24	-17.65
2006	3	6	65	17	15.00	2006	3	7	66	2	-52.00	-233.00	9.00	-87.08	-9.68	-18.40
2006	4	8	98	22	-5.00	2006	4	9	99	8	-82.00	-339.00	10.00	-115.42	-11.54	-40.06
2006	4	13	103	22	0.00	2006	4	14	104	10	-98.00	-511.00	12.00	-158.06	-13.17	-31.48
2006	5	6	126	17	2.00	2006	5	6	126	22	-53.00	-82.00	5.00	-61.83	-12.37	-34.01
2006	11	9	313	15	26.00	2006	11	10	314	2	-63.00	-334.00	11.00	-92.57	-8.42	-30.29
2006	12	14	348	22	-15.00	2006	12	15	349	8	-162.00	-1356.00	10.00	-311.77	-31.18	-90.97
2007	3	23	82	21	-10.00	2007	3	24	83	9	-72.00	-432.00	12.00	-112.83	-9.40	-22.37
2007	4	1	91	1	19.00	2007	4	1	91	9	-63.00	-292.00	8.00	-111.90	-13.99	-26.50
2007	10	25	298	13	18.00	2007	10	25	298	22	-53.00	-254.00	9.00	-92.91	-10.32	-21.02
2007	11	20	324	6	17.00	2007	11	20	324	21	-59.00	-494.00	15.00	-119.55	-7.97	-28.47