

SEISMICITY 1966 - 2001 (M>4.0)  
Bulletins of I.G. (NOA)

YEAR	DATE	HR	MIN	SEC	LAT (N)	LON (E)	H (km)	M
1965	OCT 19	18	53	47.5	38.00	20.50	10	4.5
1967	MAR 16	18	51	53.4	38.50	20.70	10	4.2
1967	MAY 17	19	29	38.7	38.40	20.40	10	4.2
1967	OCT 27	17	38	2.0	38.25	20.75	10	4.1
1967	NOV 5	00	26	17.0	38.00	21.00	10	4.4
1968	FEB 21	17	14	32.0	38.50	20.50	10	4.4
1968	FEB 22	01	11	54.0	38.60	20.20	10	4.8
1968	JUN 1	08	10	58.0	38.20	20.10	10	4.5
1968	JUL 31	09	21	55.0	38.00	21.00	10	4.8
1968	SEP 21	19	14	18.0	38.10	20.10	10	4.3
1968	SEP 26	23	49	48.0	38.00	20.30	10	4.2
1968	OCT 17	23	56	1.0	37.90	20.20	10	4.7
1968	DEC 31	22	02	13.0	38.20	20.40	10	4.0
1969	JAN 4	08	45	34.0	38.00	20.10	10	4.4
1969	JAN 4	09	30	38.0	37.90	20.10	10	4.5
1969	JAN 7	00	50	42.0	37.90	20.20	10	4.7
1969	JAN 11	10	21	47.0	38.00	20.10	10	4.8
1969	FEB 7	18	11	27.0	38.10	21.00	10	4.2
1969	FEB 22	12	48	40.0	38.00	20.20	10	4.2
1969	MAR 8	18	39	32.0	37.90	20.80	10	4.1
1969	APR 7	21	32	17.0	38.50	20.50	10	4.2
1969	MAY 9	07	09	44.0	38.50	20.40	10	4.8
1969	MAY 21	01	38	12.0	37.90	20.40	10	4.2
1969	MAY 21	04	47	55.0	37.90	20.20	10	4.1
1969	JUN 7	15	31	11.0	37.90	20.20	10	5.0
1969	JUN 9	00	39	41.0	38.00	20.70	10	4.4
1969	JUN 12	09	54	35.0	37.90	20.10	10	4.6
1969	JUN 13	07	01	48.0	37.90	20.20	10	4.3
1969	JUN 13	19	42	16.0	38.00	20.20	10	4.4
1969	JUN 14	05	54	32.0	38.00	20.10	10	4.4
1969	JUN 16	07	50	1.0	37.90	20.20	10	4.5
1969	JUN 16	16	06	22.0	38.00	20.20	10	4.9
1969	JUN 17	05	18	42.0	38.20	20.10	10	4.8
1969	JUN 17	10	34	51.0	37.90	20.20	10	4.1
1969	JUN 18	04	13	18.0	37.90	20.30	10	4.3
1969	JUL 12	07	54	11.0	38.30	20.50	10	4.2
1969	JUL 23	22	34	47.0	38.00	20.30	10	4.5
1969	OCT 28	04	55	40.0	38.60	21.00	10	4.1
1969	OCT 30	15	10	.0	37.90	20.20	10	4.3
1969	NOV 17	14	36	59.0	38.25	20.25	10	4.2
1969	DEC 18	07	13	9.0	38.10	20.40	10	4.4
1970	JAN 11	22	16	39.0	38.00	20.30	10	4.2
1970	JAN 13	22	34	46.0	38.00	20.40	10	4.2
1970	FEB 26	19	52	41.0	38.50	20.40	10	4.2
1970	MAR 3	16	35	41.0	38.30	20.60	10	4.6
1970	APR 16	02	17	5.0	38.40	20.40	10	4.2
1970	MAY 7	20	37	34.0	38.40	20.10	10	4.3
1970	MAY 7	21	15	39.0	38.40	20.10	10	4.1
1970	JUN 30	17	52	28.0	38.40	20.30	10	4.7

1970	JUL	1	00	18	25.0	38.20	20.10	10	4.5
1970	JUL	10	02	16	54.0	37.90	20.30	10	4.2
1970	AUG	13	21	06	49.0	38.40	20.10	10	4.4
1970	AUG	22	12	04	48.0	38.00	20.40	10	4.5
1970	SEP	1	01	06	42.0	37.90	20.20	10	5.5
1970	SEP	1	16	37	49.0	37.90	20.40	10	4.2
1970	SEP	22	06	38	6.0	37.90	20.00	10	4.7
1970	SEP	22	06	46	6.0	38.00	20.10	10	4.8
1970	OCT	7	10	59	58.0	38.60	20.40	10	4.3
1970	OCT	8	22	14	19.0	38.10	20.20	10	4.8
1970	OCT	9	00	58	48.0	38.10	20.40	10	4.7
1970	OCT	9	03	13	16.0	38.00	20.20	10	4.3
1970	OCT	10	02	43	35.0	38.00	20.20	10	4.2
1970	OCT	10	13	48	25.0	38.10	20.30	10	4.9
1970	OCT	11	02	35	29.0	38.00	20.00	10	4.9
1970	OCT	11	03	20	51.0	38.30	20.20	10	4.4
1970	NOV	3	15	11	23.0	38.60	20.10	10	4.9
1970	DEC	24	01	18	13.0	38.10	20.10	10	4.1
1971	JAN	3	12	49	2.0	38.00	20.00	10	4.1
1971	JAN	17	05	18	40.0	37.90	20.10	10	4.4
1971	FEB	27	22	07	25.0	38.30	20.10	10	4.3
1971	MAR	10	03	28	36.0	38.30	20.00	10	4.4
1971	MAR	24	05	11	11.0	38.00	20.30	10	5.1
1971	MAR	24	08	45	19.0	37.90	20.30	10	4.1
1971	MAR	24	21	50	4.0	37.90	20.30	10	4.3
1971	MAR	25	00	56	31.0	38.00	20.30	10	4.3
1971	MAY	27	20	29	17.0	38.20	20.20	10	4.3
1971	JUN	10	21	39	22.0	37.90	20.30	10	4.5
1971	JUN	16	18	17	13.0	38.00	20.20	10	4.1
1971	JUL	14	22	56	23.0	38.10	20.70	10	4.2
1971	AUG	26	21	35	33.0	38.10	20.50	10	4.3
1971	SEP	9	06	51	9.0	38.00	20.20	10	4.6
1971	SEP	19	07	32	5.0	38.10	20.70	10	4.1
1972	JAN	2	09	17	48.0	37.90	20.20	10	4.5
1972	FEB	28	06	12	54.0	38.20	20.70	10	4.0
1972	MAR	30	19	10	36.0	38.20	20.60	10	4.1
1972	APR	7	17	05	23.0	38.30	20.30	10	4.2
1972	APR	18	02	17	50.0	38.10	20.60	10	4.1
1972	APR	23	05	13	31.0	38.10	20.90	10	4.5
1972	JUN	9	22	22	9.0	37.90	20.40	10	4.1
1972	JUL	25	06	57	32.0	38.50	20.20	10	4.3
1972	JUL	26	21	59	28.0	38.10	20.40	10	4.2
1972	AUG	14	19	22	14.0	38.20	20.20	10	4.5
1972	AUG	18	08	10	10.0	38.10	20.40	10	4.3
1972	AUG	18	11	22	1.0	38.00	20.30	10	4.4
1972	SEP	17	14	07	14.0	38.20	20.40	10	6.3
1972	SEP	17	14	16	58.0	38.20	20.40	10	4.2
1972	SEP	17	14	26	27.0	38.10	20.40	10	4.3
1972	SEP	17	14	34	44.0	38.20	20.30	10	4.1
1972	SEP	17	14	38	14.0	38.20	20.30	10	4.2
1972	SEP	17	14	44	5.0	38.30	20.20	10	4.7
1972	SEP	17	15	03	22.0	38.20	20.30	10	4.3
1972	SEP	17	15	37	43.0	38.30	20.30	10	4.4
1972	SEP	17	16	45	9.0	38.20	20.30	10	4.4

1972	SEP	17	16	46	45.0	38.20	20.40	10	4.1
1972	SEP	17	16	59	1.0	38.30	20.30	10	4.4
1972	SEP	17	17	01	40.0	38.30	20.20	10	4.4
1972	SEP	17	17	07	38.0	38.20	20.40	10	4.2
1972	SEP	17	19	50	32.0	38.30	20.30	10	4.3
1972	SEP	17	20	18	15.0	38.20	20.40	10	4.0
1972	SEP	17	20	36	4.0	38.10	20.40	10	4.2
1972	SEP	17	21	10	.0	38.20	20.40	10	4.0
1972	SEP	17	21	19	6.0	38.30	20.20	10	4.1
1972	SEP	17	21	27	12.0	38.20	20.40	10	4.2
1972	SEP	17	21	51	27.0	38.10	20.20	10	4.1
1972	SEP	17	22	01	12.0	38.30	20.30	10	4.3
1972	SEP	17	22	26	21.0	38.30	20.30	10	4.1
1972	SEP	17	22	58	33.0	38.20	20.20	10	4.2
1972	SEP	17	23	43	.0	38.20	20.30	10	4.2
1972	SEP	18	00	41	21.0	38.30	20.30	10	4.2
1972	SEP	18	00	57	38.0	38.20	20.40	10	4.4
1972	SEP	18	01	14	53.0	38.30	20.40	10	4.2
1972	SEP	18	03	02	6.0	38.20	20.30	10	4.3
1972	SEP	18	04	47	3.0	38.20	20.30	10	4.0
1972	SEP	18	05	16	55.0	38.20	20.30	10	4.4
1972	SEP	18	06	36	14.0	38.10	20.20	10	4.3
1972	SEP	18	08	20	25.0	38.10	20.30	10	5.0
1972	SEP	18	11	03	41.0	38.20	20.30	10	4.3
1972	SEP	18	13	54	44.0	38.30	20.30	10	4.1
1972	SEP	18	14	03	10.0	38.20	20.20	10	4.2
1972	SEP	18	14	37	35.0	38.20	20.30	10	4.5
1972	SEP	18	14	47	43.0	38.20	20.30	10	4.0
1972	SEP	18	15	20	13.0	38.20	20.30	10	4.1
1972	SEP	18	15	31	37.0	38.10	20.20	10	4.1
1972	SEP	18	15	40	15.0	38.20	20.30	10	4.4
1972	SEP	18	17	33	50.0	38.10	20.30	10	4.2
1972	SEP	18	18	17	55.0	38.20	20.30	10	4.1
1972	SEP	18	20	46	41.0	38.10	20.20	10	4.3
1972	SEP	18	22	15	4.0	38.20	20.30	10	4.3
1972	SEP	18	23	35	58.0	38.10	20.20	10	4.2
1972	SEP	19	01	05	42.0	38.20	20.10	10	4.3
1972	SEP	19	03	15	5.0	38.30	20.30	10	4.2
1972	SEP	19	05	44	6.0	38.20	20.20	10	4.2
1972	SEP	19	08	27	1.0	38.30	20.40	10	4.1
1972	SEP	19	10	13	43.0	38.20	20.30	10	4.2
1972	SEP	19	12	46	14.0	38.30	20.30	10	4.2
1972	SEP	20	00	32	54.0	38.30	20.30	10	4.2
1972	SEP	20	10	46	50.0	38.30	20.30	10	4.2
1972	SEP	20	19	07	27.0	38.30	20.30	10	4.3
1972	SEP	20	23	59	4.0	38.10	20.20	10	4.2
1972	SEP	21	01	57	41.0	38.10	20.20	10	4.2
1972	SEP	21	02	21	48.0	38.30	20.20	10	4.5
1972	SEP	21	14	30	22.0	38.00	20.20	10	4.2
1972	SEP	21	22	32	1.0	38.10	20.10	10	5.4
1972	SEP	22	04	38	36.0	38.20	20.20	10	4.3
1972	SEP	22	08	04	22.0	38.10	20.10	10	4.5
1972	SEP	22	12	26	20.0	38.10	20.20	10	4.2
1972	SEP	22	22	48	35.0	38.20	20.20	10	4.3

1972	SEP	23	02	44	55.0	38.10	20.20	10	4.2
1972	SEP	24	04	36	26.0	38.20	20.20	10	4.3
1972	SEP	24	06	07	36.0	38.10	20.30	10	4.1
1972	SEP	24	14	31	20.0	38.00	20.20	10	4.3
1972	SEP	26	12	09	34.0	38.10	20.20	10	4.2
1972	SEP	26	21	42	3.0	38.20	20.00	10	4.2
1972	SEP	27	20	40	59.0	38.20	20.10	10	4.2
1972	SEP	28	22	19	21.0	38.20	20.20	10	4.2
1972	SEP	29	01	16	53.0	38.20	20.20	10	4.3
1972	SEP	29	02	33	38.0	38.00	20.20	10	4.4
1972	OCT	1	03	00	21.0	38.10	20.20	10	4.4
1972	OCT	1	12	15	7.0	38.10	20.10	10	4.0
1972	OCT	4	08	48	41.0	38.10	20.20	10	5.2
1972	OCT	5	08	51	48.0	38.00	20.30	10	4.3
1972	OCT	5	09	36	14.0	38.00	20.20	10	4.3
1972	OCT	11	07	01	2.0	38.00	20.30	10	4.2
1972	OCT	12	03	54	8.0	38.20	20.30	10	4.2
1972	OCT	16	23	39	33.0	38.20	20.40	10	4.4
1972	OCT	18	23	00	45.0	38.20	20.40	10	4.5
1972	OCT	21	10	44	12.0	38.10	20.30	10	4.3
1972	OCT	29	05	59	1.0	38.10	20.10	10	4.4
1972	OCT	30	14	32	10.0	38.30	20.40	10	5.6
1972	OCT	31	11	01	25.0	38.00	20.20	10	4.3
1972	OCT	31	18	10	59.0	38.20	20.30	10	4.2
1972	NOV	1	06	19	16.0	38.10	20.20	10	4.3
1972	NOV	4	22	04	53.0	38.00	20.30	10	4.3
1972	NOV	6	20	28	43.0	38.20	20.20	10	4.3
1972	NOV	9	16	45	5.0	38.00	20.40	10	4.4
1972	NOV	24	01	25	10.0	38.20	20.20	10	4.4
1972	NOV	29	01	26	4.0	38.10	20.20	10	4.2
1972	DEC	9	08	52	20.0	38.20	20.20	10	4.8
1972	DEC	11	13	47	59.0	38.20	20.30	10	4.3
1972	DEC	14	17	50	22.0	38.00	20.30	10	4.6
1972	DEC	25	11	16	31.0	38.30	20.30	10	4.0
1973	JAN	2	01	50	27.0	38.10	20.30	10	4.5
1973	JAN	9	22	03	29.0	38.10	20.40	10	4.2
1973	JAN	19	15	52	36.0	38.00	20.20	10	4.3
1973	JAN	29	06	02	31.0	38.20	20.30	10	4.5
1973	FEB	8	03	37	20.0	38.20	20.30	10	4.6
1973	FEB	8	06	02	11.0	38.20	20.20	10	4.1
1973	FEB	8	09	25	44.0	38.20	20.30	10	4.3
1973	FEB	8	11	57	17.0	38.20	20.20	10	4.5
1973	FEB	8	14	42	30.0	38.20	20.20	10	4.1
1973	FEB	8	16	44	28.0	38.20	20.10	10	4.6
1973	FEB	15	21	25	2.0	38.30	20.20	10	4.5
1973	FEB	21	01	14	58.0	38.30	20.20	10	4.4
1973	MAR	25	16	40	48.0	38.20	20.20	10	4.3
1973	MAR	25	22	55	54.0	38.40	20.60	10	4.2
1973	MAY	3	01	22	30.0	38.00	20.00	10	4.2
1973	MAY	6	03	50	20.0	37.90	20.20	10	4.1
1973	JUL	6	20	13	2.0	38.00	20.00	10	4.2
1973	AUG	13	04	12	16.0	37.90	20.30	10	4.2
1973	AUG	29	19	21	37.0	38.00	20.20	10	4.0
1973	SEP	17	14	47	47.0	38.40	20.20	10	4.7

1973	SEP	19	22	54	57.0	38.30	20.20	10	4.2
1973	OCT	1	07	36	38.0	38.20	20.00	10	4.3
1973	OCT	18	22	49	20.0	38.10	20.30	10	4.2
1973	OCT	22	07	25	7.0	37.90	20.50	10	4.1
1973	NOV	6	20	38	49.0	38.30	20.40	10	4.3
1973	DEC	27	13	35	19.0	38.60	20.80	10	4.7
1974	JAN	7	04	49	3.0	38.20	20.30	10	4.2
1974	JAN	24	09	40	15.0	38.40	20.20	10	4.8
1974	FEB	23	20	55	18.0	38.40	20.40	10	4.3
1974	FEB	23	20	57	58.0	38.30	20.10	10	4.3
1974	MAR	10	12	37	34.0	38.00	20.10	10	4.2
1974	APR	20	23	20	19.0	38.20	20.00	10	4.1
1974	JUN	18	08	26	11.0	38.40	20.50	10	4.9
1974	AUG	20	23	52	36.0	38.00	20.60	10	4.4
1974	AUG	21	06	28	34.0	37.90	20.00	10	4.1
1974	AUG	21	22	26	45.0	38.00	20.00	10	4.0
1974	OCT	7	01	38	6.0	38.30	20.00	10	4.1
1974	NOV	23	15	54	42.0	38.00	20.40	10	4.2
1974	DEC	14	02	36	38.0	38.10	20.80	10	5.5
1974	DEC	14	21	29	22.0	38.40	20.40	10	4.7
1975	FEB	20	13	55	40.0	38.50	20.50	10	4.7
1975	FEB	26	06	50	43.0	38.00	20.20	10	4.5
1975	APR	30	21	57	28.0	38.10	20.40	10	4.2
1975	MAY	5	01	16	43.0	37.90	20.60	10	4.1
1975	JUN	5	18	35	54.0	38.20	20.20	10	4.2
1975	JUN	12	16	34	53.0	38.20	20.10	10	4.3
1975	JUN	30	17	32	48.0	38.00	20.70	10	4.2
1975	SEP	13	20	16	55.0	38.10	20.40	10	4.1
1975	SEP	16	01	39	30.0	38.10	20.20	10	4.0
1975	SEP	17	23	44	19.0	38.10	20.40	10	4.7
1975	OCT	10	19	23	26.0	37.90	20.70	10	4.0
1975	OCT	14	07	40	18.0	38.10	20.10	10	4.2
1975	OCT	22	17	49	1.0	38.10	20.30	10	4.4
1976	JAN	20	03	22	40.0	38.30	20.00	10	4.5
1976	FEB	1	09	36	23.0	38.60	20.00	10	4.4
1976	FEB	1	13	21	46.0	38.60	20.10	10	4.9
1976	FEB	13	07	27	47.0	38.60	20.30	10	4.3
1976	FEB	18	11	41	37.0	38.60	20.50	10	4.7
1976	MAR	7	21	53	33.0	38.00	20.70	10	4.0
1976	APR	21	17	16	46.0	37.90	20.60	10	4.2
1976	JUL	18	13	30	38.8	38.40	20.00	10	4.9
1976	AUG	23	03	15	13.1	38.10	20.70	4	4.9
1976	AUG	23	04	34	47.4	38.00	20.90	36	4.2
1976	AUG	23	13	13	48.0	38.10	20.70	10	4.1
1976	AUG	23	20	20	24.9	38.10	20.80	10	4.0
1976	OCT	8	01	12	31.4	38.00	20.85	5	4.1
1976	OCT	30	01	37	32.8	37.95	20.40	5	4.1
1976	DEC	21	10	01	4.6	38.20	20.60	9	4.1
1977	FEB	16	20	15	49.7	38.40	20.75	10	4.0
1977	MAR	22	20	02	6.4	37.95	20.50	16	4.3
1977	JUN	12	11	31	4.8	38.60	20.50	5	4.2
1977	JUN	15	14	52	32.3	38.20	20.30	10	4.3
1977	JUN	17	15	41	43.5	38.38	20.45	10	4.4
1977	JUN	18	02	20	37.4	38.15	20.35	10	4.2

1978	APR	1	01	36	39.0	38.00	20.00	33	4.3
1978	APR	15	22	38	37.0	38.40	20.40	33	4.3
1978	JUN	20	07	04	14.0	38.40	20.20	33	4.5
1978	AUG	14	20	23	8.0	38.20	20.20	33	4.2
1978	SEP	22	16	18	12.0	37.90	20.40	33	4.3
1979	JAN	8	02	11	38.0	37.90	20.90	33	4.6
1979	JUN	20	10	44	56.0	37.90	21.00	10	4.3
1979	JUL	29	02	36	11.0	38.00	20.60	10	4.5
1979	NOV	4	13	53	48.0	37.90	20.00	10	4.1
1979	NOV	8	11	51	25.0	38.10	20.20	10	4.6
1980	JAN	9	11	55	4.0	38.40	20.30	10	4.1
1980	JAN	11	00	39	37.0	38.40	20.40	10	4.3
1980	JAN	11	03	38	50.0	38.40	20.50	10	4.2
1980	JAN	31	22	38	52.0	38.30	20.30	10	4.1
1980	FEB	1	01	45	19.0	38.30	20.20	10	4.1
1980	FEB	29	01	19	50.0	37.90	20.20	10	4.2
1980	MAR	9	12	32	48.0	38.60	20.40	10	4.7
1980	APR	12	09	10	15.0	38.60	20.60	10	5.4
1980	APR	12	11	32	10.0	38.60	20.30	10	5.6
1980	MAY	11	16	49	33.0	37.90	20.80	10	4.3
1980	AUG	8	10	51	28.0	38.60	20.00	10	4.4
1980	AUG	24	12	31	24.0	38.60	20.00	10	4.3
1980	OCT	25	18	55	55.0	38.10	20.30	10	4.4
1981	JAN	8	22	49	8.0	38.00	20.50	10	4.6
1981	JAN	18	09	59	40.0	38.00	20.30	10	4.2
1981	MAY	16	16	45	7.0	37.90	20.00	10	4.3
1981	MAY	16	18	34	56.0	37.90	20.00	10	4.5
1981	MAY	17	15	45	21.0	37.90	20.10	10	4.2
1981	MAY	17	20	14	12.0	38.40	20.50	10	4.2
1981	MAY	28	06	53	45.0	37.90	20.10	10	4.2
1981	JUN	2	04	49	52.0	37.90	20.30	10	4.3
1981	JUN	14	07	09	20.0	37.90	20.10	10	4.5
1981	JUN	24	22	17	2.0	37.90	20.00	10	4.3
1981	JUN	24	22	54	47.0	37.90	20.00	10	4.5
1981	JUN	25	04	26	50.0	37.90	20.00	10	4.7
1981	JUN	26	09	23	.0	37.90	20.00	10	4.3
1981	JUN	26	10	35	45.0	37.90	20.00	10	4.4
1981	JUN	26	11	04	30.0	37.90	20.00	10	4.3
1981	JUN	26	12	12	42.0	37.90	20.00	10	4.2
1981	JUN	28	12	39	57.0	37.90	20.10	10	4.6
1981	JUN	28	14	06	21.0	37.90	20.10	10	4.2
1981	JUN	28	14	28	41.0	37.90	20.10	10	4.2
1981	JUN	28	17	20	21.0	37.90	20.10	10	6.0
1981	JUN	28	17	32	57.0	37.90	20.00	10	4.2
1981	JUN	28	17	48	38.0	37.90	20.10	10	4.1
1981	JUN	28	17	52	56.0	38.00	20.10	10	4.2
1981	JUN	28	20	52	46.0	38.00	20.10	10	4.3
1981	JUN	29	00	29	59.0	37.90	20.10	10	4.2
1981	JUN	29	00	57	5.0	37.90	20.10	10	4.1
1981	JUN	29	01	36	25.0	37.90	20.00	10	4.4
1981	JUN	29	03	21	19.0	37.90	20.10	10	4.1
1981	JUN	29	07	48	6.0	37.90	20.20	10	5.2
1981	JUN	29	11	52	50.0	37.90	20.00	10	4.8
1981	JUN	29	14	01	51.0	37.90	20.10	10	4.3

1981	JUN	29	15	11	52.0	38.00	20.20	10	4.8
1981	JUN	29	18	26	53.0	38.00	20.00	10	4.6
1981	JUN	29	22	21	13.0	38.00	20.00	10	4.5
1981	JUN	29	22	40	52.0	37.90	20.10	10	4.5
1981	JUN	29	22	42	54.0	37.90	20.20	10	4.9
1981	JUN	29	23	37	35.0	37.90	20.00	10	4.4
1981	JUN	29	23	40	55.0	37.90	20.10	10	4.6
1981	JUN	30	00	31	45.0	37.90	20.10	10	5.0
1981	JUN	30	01	25	24.0	37.90	20.10	10	4.2
1981	JUN	30	08	55	24.0	37.90	20.10	10	4.1
1981	JUN	30	15	09	21.0	37.90	20.00	10	5.5
1981	JUN	30	15	14	7.0	37.90	20.10	10	4.4
1981	JUN	30	15	17	58.0	37.90	20.00	10	4.5
1981	JUL	2	19	34	53.0	37.90	20.20	10	4.3
1981	JUL	10	04	28	12.0	37.90	20.10	10	4.4
1981	JUL	12	04	14	22.0	37.90	20.00	10	4.1
1981	AUG	16	19	53	49.0	37.90	20.00	10	4.4
1981	AUG	22	21	43	20.0	38.00	21.00	10	4.1
1981	SEP	3	15	06	20.0	37.90	20.10	10	4.4
1981	SEP	3	15	32	7.0	38.00	20.00	10	4.4
1981	SEP	4	06	27	19.0	37.90	20.00	10	4.4
1981	SEP	18	04	20	21.0	37.90	20.40	10	4.6
1981	SEP	18	05	46	27.0	38.00	20.50	10	4.8
1981	SEP	18	17	20	52.0	37.90	20.40	10	4.4
1981	OCT	13	05	55	36.0	38.10	20.10	10	4.3
1981	DEC	2	21	20	11.0	38.30	20.50	10	4.0
1981	DEC	4	20	43	42.0	38.10	20.20	10	4.2
1981	DEC	6	23	10	50.0	38.20	20.20	10	4.0
1981	DEC	9	21	53	25.0	38.00	20.30	10	4.3
1982	JAN	30	14	36	36.0	38.30	20.60	10	4.1
1982	FEB	20	07	58	35.0	38.60	20.40	10	4.5
1982	MAR	21	09	31	5.0	38.00	20.30	10	4.1
1982	MAR	31	00	46	48.0	38.50	20.30	10	5.1
1982	MAR	31	22	27	35.0	37.90	20.20	10	4.2
1982	APR	3	22	07	4.0	38.40	20.20	10	4.3
1982	JUN	14	20	57	33.0	38.40	20.30	10	4.0
1982	JUN	23	14	25	34.0	38.00	20.20	10	4.0
1982	AUG	14	07	52	.0	38.00	20.30	10	4.1
1982	SEP	16	19	58	2.0	38.10	20.20	10	4.2
1982	OCT	19	20	22	58.0	38.10	20.50	10	4.5
1982	OCT	20	06	40	48.0	38.20	20.30	10	4.3
1982	OCT	25	00	00	50.0	38.00	20.30	10	4.2
1982	NOV	29	10	23	31.3	38.13	20.76	10	4.2
1982	DEC	2	19	17	46.7	38.38	20.35	10	4.1
1982	DEC	10	17	22	4.0	38.46	20.35	10	4.2
1983	JAN	17	12	41	30.9	37.97	20.25	9	6.7
1983	JAN	17	12	54	17.1	38.10	20.54	10	4.8
1983	JAN	17	12	56	40.6	38.07	20.62	5	4.7
1983	JAN	17	13	24	5.9	37.98	20.33	10	4.4
1983	JAN	17	13	29	31.5	37.95	20.32	33	4.5
1983	JAN	17	13	42	41.6	37.90	20.30	7	4.4
1983	JAN	17	13	55	37.5	37.98	20.32	10	4.4
1983	JAN	17	14	14	13.6	37.99	20.33	10	4.4
1983	JAN	17	14	18	59.3	38.20	20.61	10	4.6

1983	JAN	17	14	32	2.4	38.05	20.33	11	4.4
1983	JAN	17	15	04	41.1	37.98	20.42	10	4.4
1983	JAN	17	15	14	10.2	38.16	20.13	15	4.5
1983	JAN	17	15	47	37.2	38.41	20.46	17	4.3
1983	JAN	17	15	53	57.9	38.25	20.60	4	5.4
1983	JAN	17	16	04	1.7	38.08	20.36	10	4.4
1983	JAN	17	16	22	31.1	38.12	20.53	10	4.8
1983	JAN	17	16	53	30.7	38.12	20.40	8	5.4
1983	JAN	17	17	08	31.5	37.90	20.37	5	4.5
1983	JAN	17	17	13	37.3	38.02	20.40	10	4.5
1983	JAN	17	17	19	39.7	38.11	20.33	10	4.4
1983	JAN	17	17	29	28.9	38.17	20.59	10	4.2
1983	JAN	17	17	54	1.6	38.02	20.25	10	4.9
1983	JAN	17	18	09	40.3	37.99	20.33	10	4.3
1983	JAN	17	18	22	44.4	38.04	20.29	10	4.6
1983	JAN	17	18	28	16.5	38.07	20.37	10	4.3
1983	JAN	17	18	34	7.7	38.07	20.31	10	4.5
1983	JAN	17	18	44	22.0	37.98	20.29	5	4.4
1983	JAN	17	18	51	9.0	38.01	20.28	10	4.8
1983	JAN	17	19	04	41.8	37.90	20.20	10	4.4
1983	JAN	17	20	20	28.0	38.21	20.85	7	4.1
1983	JAN	17	20	52	42.8	38.11	20.91	11	4.1
1983	JAN	17	22	09	30.0	37.96	20.39	10	4.3
1983	JAN	17	22	17	11.3	38.11	20.36	10	4.2
1983	JAN	17	23	19	14.4	37.98	20.27	10	4.5
1983	JAN	17	23	43	35.5	38.14	20.84	38	4.0
1983	JAN	18	00	47	23.3	37.94	20.20	4	4.3
1983	JAN	18	01	21	31.8	38.15	20.60	10	4.2
1983	JAN	18	01	31	56.5	38.11	20.44	10	4.5
1983	JAN	18	01	47	14.2	38.11	20.54	5	4.2
1983	JAN	18	02	41	45.4	38.06	20.26	10	4.3
1983	JAN	18	03	07	38.7	38.19	20.35	10	4.2
1983	JAN	18	03	30	45.5	38.12	20.61	10	4.2
1983	JAN	18	03	43	12.8	38.17	20.58	10	4.1
1983	JAN	18	03	58	32.8	38.18	20.65	5	4.3
1983	JAN	18	06	09	40.2	38.15	20.63	10	4.5
1983	JAN	18	06	35	30.0	38.03	20.31	10	4.3
1983	JAN	18	06	42	21.4	38.14	20.32	10	4.3
1983	JAN	18	07	52	43.5	38.19	20.44	5	4.7
1983	JAN	18	07	56	47.9	38.05	20.42	10	4.5
1983	JAN	18	08	33	30.4	38.07	20.24	11	4.3
1983	JAN	18	08	50	49.6	38.17	20.64	10	4.2
1983	JAN	18	09	26	5.6	38.06	20.38	3	4.2
1983	JAN	18	09	31	8.1	38.03	20.35	10	4.6
1983	JAN	18	09	53	9.1	38.10	20.26	12	4.3
1983	JAN	18	10	13	31.5	38.15	20.67	8	4.2
1983	JAN	18	10	39	52.3	38.02	20.41	29	4.3
1983	JAN	18	10	56	26.2	38.08	20.51	10	4.3
1983	JAN	18	11	31	35.2	37.94	20.32	10	4.3
1983	JAN	18	11	47	59.4	38.07	20.47	10	4.4
1983	JAN	18	12	43	14.8	37.94	20.44	10	4.2
1983	JAN	18	13	07	9.1	38.18	20.81	10	4.2
1983	JAN	18	15	42	45.5	38.19	20.61	10	4.1
1983	JAN	18	15	57	45.8	38.14	20.02	10	4.4



1983	JAN	18	16	12	6.5	38.13	20.50	10	4.3
1983	JAN	18	16	17	2.6	38.15	20.53	10	4.2
1983	JAN	18	18	19	14.8	37.92	20.38	10	4.7
1983	JAN	18	19	04	4.4	37.93	20.33	10	4.3
1983	JAN	18	19	49	48.5	37.98	20.48	10	4.3
1983	JAN	18	20	34	58.5	38.01	20.46	10	4.3
1983	JAN	18	21	11	41.0	38.13	20.77	10	4.1
1983	JAN	18	21	44	40.5	38.03	20.55	10	4.4
1983	JAN	18	22	34	42.1	38.02	20.33	10	5.0
1983	JAN	18	23	10	42.5	38.04	20.38	10	4.2
1983	JAN	18	23	32	2.7	38.05	20.28	10	4.3
1983	JAN	19	00	02	15.5	38.05	20.41	6	6.0
1983	JAN	19	00	18	21.9	38.10	20.35	9	4.9
1983	JAN	19	01	14	36.7	38.04	20.38	12	4.3
1983	JAN	19	01	35	55.7	38.03	20.29	10	4.4
1983	JAN	19	02	25	29.6	38.17	20.64	10	4.2
1983	JAN	19	03	19	44.4	38.09	20.36	21	4.4
1983	JAN	19	03	32	32.8	38.16	20.49	10	4.3
1983	JAN	19	04	04	36.7	38.05	20.19	10	4.5
1983	JAN	19	05	30	44.9	38.13	20.52	10	4.2
1983	JAN	19	07	04	36.8	38.20	20.57	10	4.1
1983	JAN	19	07	19	13.2	38.18	20.62	10	4.2
1983	JAN	19	08	25	32.3	38.11	20.45	10	4.8
1983	JAN	19	09	04	42.5	38.09	20.59	10	4.1
1983	JAN	19	09	13	58.9	38.13	20.53	10	4.3
1983	JAN	19	10	10	23.3	38.11	20.60	10	4.2
1983	JAN	19	10	56	19.0	37.95	20.35	13	4.3
1983	JAN	19	11	13	52.5	38.10	20.44	10	4.4
1983	JAN	19	11	56	9.6	38.20	20.68	10	4.5
1983	JAN	19	13	25	1.6	38.15	20.64	36	4.7
1983	JAN	19	15	34	12.0	38.00	20.17	8	4.4
1983	JAN	19	15	46	22.9	38.06	20.29	10	4.4
1983	JAN	19	15	48	37.3	38.14	20.37	10	4.3
1983	JAN	19	17	56	39.8	38.13	20.64	10	4.2
1983	JAN	19	19	26	14.4	38.11	20.55	10	4.3
1983	JAN	19	19	48	19.7	38.20	20.52	10	4.3
1983	JAN	19	22	13	55.7	38.18	20.54	13	4.3
1983	JAN	19	22	16	17.0	38.15	20.57	4	4.2
1983	JAN	19	22	58	39.3	38.18	20.64	10	4.2
1983	JAN	20	00	38	38.9	38.01	20.31	10	4.3
1983	JAN	20	02	43	32.3	38.08	20.51	10	4.4
1983	JAN	20	06	18	44.0	38.02	20.21	10	4.6
1983	JAN	20	06	49	13.6	38.02	20.33	10	4.2
1983	JAN	20	07	09	24.8	38.02	20.38	10	4.3
1983	JAN	20	07	35	5.7	38.08	20.08	10	4.8
1983	JAN	20	10	08	51.7	38.04	20.36	5	4.2
1983	JAN	20	11	16	4.2	37.97	20.67	10	4.1
1983	JAN	20	15	53	59.6	37.92	20.11	10	4.5
1983	JAN	20	16	34	15.6	38.04	20.35	10	4.3
1983	JAN	20	18	32	50.0	38.09	20.35	5	4.3
1983	JAN	20	18	55	11.8	38.01	20.33	10	4.3
1983	JAN	20	20	08	1.1	38.06	20.38	10	4.3
1983	JAN	20	21	02	48.9	37.95	20.27	10	4.4
1983	JAN	20	22	02	44.7	38.22	20.52	7	4.2

1983	JAN	21	03	14	54.4	38.15	20.61	10	4.1
1983	JAN	21	04	03	25.1	38.01	20.36	10	4.4
1983	JAN	21	07	09	44.1	38.04	20.15	5	4.4
1983	JAN	21	10	09	3.6	38.15	20.44	10	4.3
1983	JAN	21	10	27	16.2	37.97	20.45	10	4.3
1983	JAN	21	12	37	18.3	38.03	20.29	10	4.3
1983	JAN	21	18	11	48.4	38.02	20.31	10	4.2
1983	JAN	21	22	52	53.6	38.02	20.35	10	4.2
1983	JAN	21	23	18	39.9	37.90	20.29	10	4.3
1983	JAN	22	04	13	18.0	38.12	20.27	10	4.3
1983	JAN	22	07	27	15.4	38.07	20.29	10	4.3
1983	JAN	22	08	59	56.9	37.99	20.26	10	4.3
1983	JAN	22	13	52	32.5	38.03	20.37	10	4.2
1983	JAN	22	16	01	41.5	38.03	20.31	11	4.7
1983	JAN	22	18	00	38.7	37.96	20.20	10	4.4
1983	JAN	22	19	55	27.7	38.10	20.33	10	4.2
1983	JAN	23	13	52	22.2	38.17	20.58	10	4.2
1983	JAN	23	15	46	42.6	38.16	20.31	5	4.3
1983	JAN	23	19	16	40.0	38.14	20.40	8	4.2
1983	JAN	24	07	09	58.4	37.96	20.27	10	4.2
1983	JAN	24	10	31	12.9	38.02	20.08	5	4.2
1983	JAN	24	14	51	43.2	38.08	20.44	12	4.3
1983	JAN	24	15	25	19.7	38.02	20.21	10	4.4
1983	JAN	24	18	04	49.0	37.96	20.25	10	4.4
1983	JAN	24	21	55	40.4	37.97	20.28	10	4.2
1983	JAN	25	03	27	21.4	37.96	20.25	10	4.2
1983	JAN	25	04	38	14.7	38.19	20.59	8	4.1
1983	JAN	25	08	40	59.3	38.11	20.29	8	4.2
1983	JAN	25	16	21	39.2	38.01	20.40	10	4.1
1983	JAN	25	19	56	11.0	37.94	20.27	10	4.0
1983	JAN	26	07	42	32.1	38.10	20.46	10	4.2
1983	JAN	26	15	27	2.3	38.18	20.64	10	4.2
1983	JAN	26	20	44	50.5	38.08	20.47	10	4.2
1983	JAN	26	21	18	17.6	38.08	20.55	5	4.2
1983	JAN	26	22	35	30.1	38.10	20.62	10	4.1
1983	JAN	27	06	53	28.1	37.99	20.51	10	4.3
1983	JAN	27	17	14	42.5	37.94	20.49	10	4.2
1983	JAN	27	18	45	53.7	38.19	20.64	10	4.1
1983	JAN	27	23	36	8.6	38.13	20.84	10	4.0
1983	JAN	28	01	02	58.9	38.04	20.24	10	4.4
1983	JAN	28	09	12	28.2	38.05	20.28	10	4.7
1983	JAN	28	16	56	4.5	38.09	20.46	10	4.4
1983	JAN	28	17	43	2.0	38.25	20.61	10	4.4
1983	JAN	28	19	00	41.5	38.18	20.40	10	4.3
1983	JAN	28	20	53	49.2	38.04	20.49	10	4.2
1983	JAN	28	23	06	51.1	37.90	20.36	10	4.3
1983	JAN	28	23	25	37.1	38.07	20.54	10	4.2
1983	JAN	29	00	05	56.3	38.14	20.54	10	4.2
1983	JAN	29	05	10	8.1	37.96	20.31	10	4.3
1983	JAN	29	08	33	39.8	38.09	20.35	10	4.3
1983	JAN	29	09	34	45.9	37.99	20.46	10	4.2
1983	JAN	29	13	11	51.3	38.17	20.63	10	4.2
1983	JAN	29	20	17	13.6	38.06	20.37	10	4.2
1983	JAN	30	05	57	18.5	38.10	20.51	10	4.2

1983	JAN	30	08	47	3.3	38.20	20.54	10	4.2
1983	JAN	30	11	46	8.0	38.11	20.31	10	4.5
1983	JAN	30	12	46	27.3	38.00	20.42	6	4.2
1983	JAN	30	17	32	51.3	38.18	20.59	6	4.1
1983	JAN	30	20	03	.7	38.11	20.53	6	4.3
1983	JAN	31	01	06	22.2	38.16	20.43	4	4.5
1983	JAN	31	15	27	.6	38.05	20.41	5	5.8
1983	FEB	1	01	49	45.4	38.10	20.31	10	4.2
1983	FEB	1	01	54	3.0	38.12	20.57	10	4.1
1983	FEB	1	13	07	33.6	38.11	20.35	10	4.5
1983	FEB	1	13	46	25.0	38.12	20.52	10	4.2
1983	FEB	2	00	50	19.5	38.02	20.36	10	4.3
1983	FEB	2	03	15	33.6	38.09	20.15	14	4.3
1983	FEB	2	04	25	35.9	38.01	20.33	10	4.2
1983	FEB	2	05	42	8.1	38.04	20.60	10	4.3
1983	FEB	2	06	16	35.9	38.01	20.13	10	4.6
1983	FEB	2	12	43	13.6	38.00	20.26	10	4.7
1983	FEB	2	17	38	52.8	37.93	20.22	10	4.3
1983	FEB	3	01	16	43.4	38.08	20.61	10	4.2
1983	FEB	3	05	05	32.0	38.05	20.23	10	4.3
1983	FEB	3	06	31	32.7	38.38	20.34	10	4.2
1983	FEB	3	10	38	56.1	38.12	20.48	10	4.2
1983	FEB	3	13	25	35.2	38.03	20.21	10	4.6
1983	FEB	3	21	31	26.7	38.09	20.48	10	4.2
1983	FEB	4	04	42	10.8	37.99	20.29	10	4.3
1983	FEB	4	08	24	16.1	38.20	20.60	5	4.2
1983	FEB	4	20	45	47.0	38.00	20.50	10	4.2
1983	FEB	4	21	24	2.9	37.97	20.47	10	4.2
1983	FEB	4	23	27	52.3	38.14	20.49	10	4.2
1983	FEB	5	08	11	49.9	38.24	20.47	10	4.2
1983	FEB	5	10	40	51.7	38.20	20.71	10	4.1
1983	FEB	5	12	31	10.2	38.06	20.55	10	4.2
1983	FEB	6	08	29	28.9	38.21	20.51	10	4.2
1983	FEB	6	19	04	56.9	38.20	20.53	10	4.2
1983	FEB	6	21	10	7.0	37.96	20.40	5	4.2
1983	FEB	6	21	12	42.7	37.98	20.43	10	4.2
1983	FEB	7	04	25	52.2	38.14	20.49	10	4.2
1983	FEB	7	07	22	42.0	38.11	20.20	10	4.3
1983	FEB	7	22	08	32.5	38.19	20.59	7	4.1
1983	FEB	9	22	26	22.9	37.98	20.32	10	4.2
1983	FEB	9	23	26	1.5	37.93	20.51	10	4.1
1983	FEB	10	00	08	2.0	37.96	20.39	10	4.2
1983	FEB	11	09	30	42.4	38.21	20.59	5	4.2
1983	FEB	11	18	53	26.4	38.25	20.58	10	4.3
1983	FEB	12	11	39	19.9	38.16	20.58	10	4.0
1983	FEB	12	14	17	6.6	38.16	20.56	10	4.1
1983	FEB	13	06	23	53.3	38.10	20.46	9	4.3
1983	FEB	14	01	26	35.5	38.14	20.41	10	4.2
1983	FEB	14	04	44	13.3	38.05	20.56	9	4.1
1983	FEB	14	16	07	6.1	38.19	20.48	7	4.3
1983	FEB	14	23	14	50.3	38.16	20.60	7	4.0
1983	FEB	15	03	38	20.9	37.98	20.23	7	4.2
1983	FEB	16	09	49	31.2	38.13	20.57	10	4.1
1983	FEB	16	21	30	35.0	38.07	20.51	10	4.0

1983	FEB	18	16	36	4.7	38.13	20.37	10	4.3
1983	FEB	20	06	21	31.1	38.19	20.62	5	4.0
1983	FEB	20	14	14	57.1	37.99	20.32	10	4.1
1983	FEB	20	21	25	20.6	38.07	20.32	10	4.1
1983	FEB	21	09	20	41.2	38.11	20.42	10	4.1
1983	FEB	21	15	25	55.1	38.13	20.39	11	4.2
1983	FEB	22	10	52	32.7	37.92	20.11	9	4.5
1983	FEB	22	13	30	23.4	37.94	20.45	4	4.3
1983	FEB	23	00	41	47.5	38.02	20.50	10	4.2
1983	FEB	23	06	12	38.9	38.21	20.69	10	4.6
1983	FEB	23	19	11	8.2	38.00	20.31	10	4.5
1983	FEB	26	20	28	8.6	38.10	20.43	10	4.3
1983	FEB	27	05	40	6.6	38.11	20.56	9	4.2
1983	FEB	27	09	08	32.9	38.14	20.59	11	4.1
1983	FEB	27	22	13	19.7	38.09	20.49	10	4.2
1983	MAR	4	10	04	13.8	38.13	20.29	10	4.6
1983	MAR	4	19	40	32.1	37.94	20.47	4	4.3
1983	MAR	6	03	38	19.1	37.92	20.35	10	4.2
1983	MAR	8	03	05	40.1	38.02	20.52	11	4.3
1983	MAR	14	19	02	43.3	38.15	20.56	10	4.1
1983	MAR	14	21	41	34.5	38.19	20.60	10	4.2
1983	MAR	18	00	45	41.3	38.15	20.43	4	4.7
1983	MAR	18	00	59	20.6	38.18	20.59	5	4.0
1983	MAR	18	01	24	14.7	38.19	20.58	6	4.3
1983	MAR	18	09	52	30.0	38.15	20.36	10	4.4
1983	MAR	18	12	09	42.4	38.19	20.60	3	4.0
1983	MAR	19	00	16	57.9	38.02	20.34	10	4.3
1983	MAR	19	18	25	18.2	37.96	20.15	10	4.2
1983	MAR	21	09	12	44.1	38.13	20.46	5	4.2
1983	MAR	22	02	49	17.1	38.17	20.63	4	4.0
1983	MAR	22	05	12	54.8	38.16	20.38	10	4.7
1983	MAR	23	22	15	40.5	38.20	20.44	10	4.2
1983	MAR	23	23	32	54.2	38.13	20.53	10	4.4
1983	MAR	23	23	51	7.6	38.19	20.40	10	6.2
1983	MAR	24	00	13	10.8	38.20	20.46	10	4.1
1983	MAR	24	00	18	49.4	38.22	20.51	10	4.1
1983	MAR	24	00	37	21.9	38.15	20.38	10	4.3
1983	MAR	24	00	49	5.2	38.19	20.36	10	4.1
1983	MAR	24	00	58	45.8	38.16	20.42	10	4.1
1983	MAR	24	01	21	26.8	38.20	20.34	10	4.1
1983	MAR	24	01	27	14.2	38.22	20.59	10	4.0
1983	MAR	24	01	29	34.9	38.17	20.54	10	4.2
1983	MAR	24	02	05	5.9	38.14	20.23	10	4.8
1983	MAR	24	02	17	5.0	38.20	20.40	10	4.4
1983	MAR	24	02	25	9.7	38.20	20.43	10	4.2
1983	MAR	24	02	36	9.7	38.41	20.79	35	4.9
1983	MAR	24	02	44	20.5	38.19	20.44	10	4.2
1983	MAR	24	02	56	39.0	38.07	20.34	4	4.5
1983	MAR	24	02	58	24.6	38.26	20.50	10	4.3
1983	MAR	24	03	22	58.4	38.23	20.50	10	4.0
1983	MAR	24	03	45	53.0	38.16	20.52	10	4.1
1983	MAR	24	03	54	21.8	38.14	20.62	10	4.1
1983	MAR	24	04	17	30.7	38.04	20.25	10	5.6
1983	MAR	24	04	41	49.1	38.09	20.42	10	4.1

1983	MAR	24	05	24	30.9	38.06	20.42	10	4.2
1983	MAR	24	05	29	7.5	38.22	20.54	10	4.1
1983	MAR	24	06	46	43.8	38.18	20.32	10	4.4
1983	MAR	24	07	41	29.2	38.24	20.56	10	4.2
1983	MAR	24	07	54	18.3	38.29	20.51	10	4.0
1983	MAR	24	08	28	48.0	38.11	20.53	9	4.3
1983	MAR	24	08	50	25.3	38.15	20.46	10	4.1
1983	MAR	24	10	09	28.9	38.16	20.29	10	4.3
1983	MAR	24	10	25	3.6	38.14	20.49	10	4.1
1983	MAR	24	10	47	10.7	38.08	20.30	10	4.7
1983	MAR	24	11	07	36.8	38.08	20.48	10	4.0
1983	MAR	24	11	16	24.9	38.15	20.47	10	4.5
1983	MAR	24	12	50	59.6	38.11	20.45	6	5.3
1983	MAR	24	14	07	4.5	38.16	20.42	10	4.7
1983	MAR	24	14	19	31.9	38.19	20.56	10	4.5
1983	MAR	24	18	00	28.5	38.20	20.52	10	4.1
1983	MAR	24	18	36	21.5	38.13	20.47	10	4.1
1983	MAR	24	18	45	8.1	38.18	20.59	4	4.5
1983	MAR	24	19	29	47.5	38.15	20.50	10	4.2
1983	MAR	24	19	35	57.3	38.20	20.39	9	5.1
1983	MAR	24	19	55	30.7	38.25	20.56	10	4.2
1983	MAR	24	20	07	23.1	38.28	20.54	10	4.1
1983	MAR	24	20	37	23.0	38.21	20.55	10	4.2
1983	MAR	24	22	03	22.1	38.18	20.64	11	4.5
1983	MAR	25	00	40	46.6	38.00	20.25	10	4.3
1983	MAR	25	01	41	54.3	38.19	20.47	10	4.2
1983	MAR	25	04	27	2.9	38.14	20.40	5	4.2
1983	MAR	25	04	36	30.3	38.09	20.53	10	4.2
1983	MAR	25	04	49	2.6	38.13	20.54	10	4.2
1983	MAR	25	06	00	42.8	38.22	20.56	10	4.3
1983	MAR	25	06	14	14.3	38.12	20.10	10	4.4
1983	MAR	25	07	35	23.0	38.18	20.45	10	4.2
1983	MAR	25	08	12	35.7	38.15	20.68	10	4.1
1983	MAR	25	10	16	15.4	38.17	20.50	10	4.3
1983	MAR	25	11	00	4.7	38.12	20.37	10	4.7
1983	MAR	25	12	26	27.0	38.14	20.50	10	4.1
1983	MAR	25	12	30	55.9	38.18	20.50	10	4.1
1983	MAR	25	12	32	59.6	38.23	20.49	10	4.1
1983	MAR	25	15	56	10.4	38.27	20.46	10	4.2
1983	MAR	25	17	17	50.9	38.17	20.60	10	4.0
1983	MAR	25	18	56	42.4	38.19	20.58	6	5.3
1983	MAR	25	19	10	49.7	38.16	20.52	10	4.2
1983	MAR	25	20	01	56.6	38.09	20.47	10	4.3
1983	MAR	25	20	17	20.8	38.16	20.66	10	4.1
1983	MAR	25	20	20	48.4	38.24	20.57	6	4.8
1983	MAR	25	20	28	18.7	38.22	20.49	10	4.2
1983	MAR	25	20	43	15.1	38.11	20.62	11	4.7
1983	MAR	25	21	00	53.5	38.21	20.56	9	4.9
1983	MAR	25	21	08	42.1	38.19	20.53	6	4.4
1983	MAR	25	21	12	38.6	38.20	20.52	4	4.3
1983	MAR	25	21	19	44.8	38.24	20.56	10	4.2
1983	MAR	25	21	56	4.6	38.21	20.56	10	4.3
1983	MAR	25	23	07	.4	38.13	20.53	10	4.1
1983	MAR	25	23	23	32.8	38.15	20.70	5	4.1

1983	MAR	25	23	46	11.7	38.27	20.81	31	4.1
1983	MAR	26	01	29	41.3	38.09	20.48	3	4.3
1983	MAR	26	03	27	23.4	38.06	20.55	10	4.4
1983	MAR	26	03	59	56.5	38.17	20.62	10	4.1
1983	MAR	26	12	45	55.5	38.15	20.46	10	4.3
1983	MAR	26	14	03	41.5	38.09	20.44	5	4.4
1983	MAR	26	14	06	23.9	38.16	20.25	10	4.4
1983	MAR	26	17	17	25.9	38.11	20.35	5	4.9
1983	MAR	26	21	14	55.2	38.11	20.40	10	4.4
1983	MAR	27	01	25	15.1	38.17	20.51	10	4.3
1983	MAR	27	12	39	.7	38.20	20.55	10	4.3
1983	MAR	27	15	34	29.5	38.14	20.53	7	4.3
1983	MAR	27	20	14	11.1	38.19	20.61	10	4.4
1983	MAR	27	21	00	5.3	38.18	20.53	10	4.3
1983	MAR	28	09	08	39.5	38.13	20.07	10	4.3
1983	MAR	28	10	47	23.7	38.08	20.40	10	4.2
1983	MAR	29	02	39	57.4	38.15	20.31	10	4.2
1983	MAR	29	03	33	32.8	38.10	20.42	10	4.2
1983	MAR	29	06	26	35.5	38.20	20.63	8	4.4
1983	MAR	29	14	41	41.2	38.08	20.50	10	4.2
1983	MAR	29	17	21	45.7	38.24	20.58	10	4.2
1983	MAR	29	20	03	12.3	38.18	20.50	10	4.0
1983	MAR	31	07	20	.9	38.06	20.23	10	4.7
1983	APR	2	17	36	14.2	37.98	20.39	5	4.3
1983	APR	2	23	06	48.1	38.08	20.50	10	4.2
1983	APR	3	06	17	47.4	38.02	20.45	3	4.2
1983	APR	3	07	10	17.0	38.09	20.52	10	4.3
1983	APR	3	08	52	5.9	38.11	20.43	10	4.3
1983	APR	5	10	58	15.8	38.21	20.58	5	4.2
1983	APR	6	01	12	56.0	38.18	20.62	10	4.3
1983	APR	6	01	19	33.9	38.22	20.66	10	4.2
1983	APR	9	20	59	57.6	38.08	20.40	10	4.4
1983	APR	10	12	32	44.1	38.14	20.33	10	4.4
1983	APR	10	22	53	35.6	38.35	20.41	10	4.4
1983	APR	11	00	50	44.9	38.13	20.54	12	4.2
1983	APR	15	03	29	24.5	38.20	20.49	6	4.2
1983	APR	15	15	53	23.8	38.21	20.58	6	4.2
1983	APR	17	15	34	31.5	38.11	20.54	11	4.2
1983	APR	17	18	04	38.4	38.11	20.62	4	4.1
1983	APR	19	10	23	43.3	38.11	20.42	10	4.4
1983	APR	19	22	46	25.0	38.14	20.65	5	4.0
1983	APR	21	18	41	4.5	38.10	20.57	10	4.0
1983	APR	22	02	46	24.8	38.18	20.62	3	4.2
1983	APR	23	06	54	4.7	38.16	20.43	10	4.2
1983	APR	23	21	33	48.8	38.01	20.28	8	4.2
1983	APR	26	09	07	31.8	37.97	20.34	6	4.2
1983	APR	29	08	35	37.5	38.10	20.34	10	4.0
1983	APR	29	10	45	7.0	38.09	20.43	10	4.0
1983	APR	29	13	53	45.4	38.37	20.38	10	4.0
1983	APR	29	22	20	56.2	38.17	20.33	10	4.1
1983	APR	29	22	34	29.6	38.44	20.47	10	4.0
1983	MAY	1	02	12	39.2	38.13	20.17	5	4.1
1983	MAY	3	22	54	35.2	38.22	20.61	5	4.1
1983	MAY	4	12	11	3.1	38.09	20.31	5	4.0

1983	MAY	4	12	49	10.7	38.42	20.41	5	4.0
1983	MAY	6	23	59	16.0	38.10	20.23	5	4.1
1983	MAY	7	22	08	38.6	38.38	20.37	5	4.2
1983	MAY	9	09	03	52.0	38.44	20.42	5	4.4
1983	MAY	13	07	48	45.4	38.11	20.43	13	4.5
1983	MAY	13	23	48	52.2	38.40	20.48	5	4.7
1983	MAY	13	23	50	28.3	38.35	20.17	5	5.6
1983	MAY	14	00	17	53.8	38.41	20.36	5	4.8
1983	MAY	14	01	02	23.5	38.41	20.44	5	4.0
1983	MAY	14	01	19	25.1	38.17	20.66	5	4.8
1983	MAY	14	01	27	17.5	38.42	20.33	5	4.6
1983	MAY	14	02	33	47.8	38.43	20.43	5	4.1
1983	MAY	14	11	07	59.0	38.41	20.39	5	4.1
1983	MAY	14	15	37	42.5	38.44	20.43	5	4.0
1983	MAY	14	21	33	37.5	38.39	20.47	5	4.0
1983	MAY	14	23	13	48.0	38.41	20.44	5	5.5
1983	MAY	14	23	22	47.0	38.34	20.48	5	4.0
1983	MAY	14	23	26	.9	38.36	20.45	5	5.3
1983	MAY	15	00	36	7.0	38.38	20.43	5	4.0
1983	MAY	15	00	53	53.0	38.40	20.38	5	4.0
1983	MAY	15	01	31	39.1	38.35	20.50	5	4.0
1983	MAY	15	06	26	19.7	38.34	20.43	5	4.2
1983	MAY	15	06	42	26.4	38.42	20.34	5	4.3
1983	MAY	15	20	18	56.2	38.33	20.45	5	4.0
1983	MAY	15	21	04	51.9	38.42	20.38	5	4.0
1983	MAY	15	21	36	1.8	38.45	20.44	5	4.3
1983	MAY	15	22	16	34.2	38.34	20.46	5	4.0
1983	MAY	15	23	07	13.2	38.32	20.28	6	4.5
1983	MAY	16	00	28	10.7	38.31	20.44	5	4.1
1983	MAY	16	05	36	17.0	38.40	20.45	5	4.0
1983	MAY	16	21	20	16.0	38.33	20.44	5	4.0
1983	MAY	16	21	59	7.1	38.19	20.43	5	4.0
1983	MAY	17	01	31	25.1	38.40	20.50	5	4.0
1983	MAY	17	09	27	30.0	38.47	20.45	5	4.0
1983	MAY	19	02	54	55.7	38.43	20.37	5	4.0
1983	MAY	19	04	42	7.2	38.43	20.42	5	4.1
1983	MAY	20	16	49	12.6	38.15	20.52	5	4.1
1983	MAY	20	19	47	59.8	38.44	20.42	5	4.0
1983	MAY	21	01	37	16.8	38.49	20.44	5	4.1
1983	MAY	24	19	03	12.9	38.00	20.90	5	4.6
1983	MAY	28	06	08	20.9	38.37	20.49	5	4.2
1983	MAY	29	05	09	15.9	38.02	20.17	5	4.8
1983	JUN	1	21	34	17.5	38.02	20.38	5	4.1
1983	JUN	2	17	51	29.6	38.02	20.13	5	4.1
1983	JUN	4	11	23	41.8	37.90	20.36	5	4.0
1983	JUN	4	11	54	58.9	38.50	20.40	5	4.4
1983	JUN	10	02	39	43.1	38.49	20.59	5	4.4
1983	JUN	15	05	33	4.2	38.14	20.51	5	4.2
1983	JUN	15	09	25	47.9	38.01	20.56	5	4.2
1983	JUN	20	10	25	45.1	38.13	20.64	5	4.2
1983	JUN	21	09	21	39.1	38.11	20.55	7	4.2
1983	JUN	21	18	51	4.8	37.97	20.24	5	4.3
1983	JUL	3	10	57	7.2	37.90	20.25	5	4.2
1983	JUL	3	13	39	49.7	38.12	20.53	7	4.2

1983	JUL	16	00	47	28.8	38.03	20.28	5	4.3
1983	JUL	25	07	52	31.5	38.25	20.46	9	4.0
1983	JUL	27	03	03	39.9	37.95	20.39	5	4.2
1983	JUL	29	02	26	55.1	37.90	20.40	10	4.3
1983	JUL	31	11	30	51.7	38.08	20.65	5	4.1
1983	AUG	12	23	29	32.2	38.00	20.44	5	4.0
1983	AUG	26	08	12	7.4	38.10	20.41	5	4.4
1983	AUG	29	05	03	6.3	38.25	20.39	5	4.1
1983	AUG	30	00	21	36.0	38.00	20.33	5	4.2
1983	SEP	22	21	45	24.0	38.17	20.53	7	4.2
1983	OCT	12	09	50	56.3	38.18	20.76	5	4.2
1983	DEC	3	13	10	27.5	38.17	20.52	5	4.2
1984	JAN	13	17	51	53.0	38.48	20.50	5	4.6
1984	JAN	18	19	08	47.5	38.16	20.20	5	4.3
1984	JAN	23	16	02	42.9	38.18	20.31	5	4.3
1984	JAN	24	08	00	43.5	38.29	20.46	5	4.1
1984	JAN	30	09	47	3.0	38.18	20.62	5	4.3
1984	APR	10	03	27	29.7	38.00	20.61	5	4.0
1984	JUN	12	14	05	50.7	38.06	20.51	12	4.1
1984	JUN	28	04	44	27.3	38.31	20.56	5	4.4
1984	AUG	4	03	01	.3	38.59	20.51	5	4.2
1984	AUG	17	18	19	50.9	38.05	20.25	12	4.3
1984	SEP	1	04	40	7.1	37.90	20.27	5	4.3
1984	SEP	22	13	15	43.9	38.04	20.76	5	4.0
1984	OCT	23	00	32	43.3	38.16	20.36	5	4.3
1984	NOV	3	08	23	9.2	38.24	20.62	5	4.1
1984	DEC	1	23	25	27.8	38.23	20.64	5	4.1
1984	DEC	25	11	13	49.3	38.06	20.44	5	4.1
1985	JAN	21	01	18	28.6	38.27	20.66	5	4.3
1985	JAN	23	11	01	27.4	38.18	20.36	17	4.2
1985	JAN	23	16	11	37.4	38.35	20.59	5	4.7
1985	FEB	18	15	22	27.9	38.52	20.35	5	4.4
1985	MAR	2	15	21	31.8	38.19	20.60	5	4.2
1985	APR	21	01	25	53.6	38.06	20.49	5	4.0
1985	MAY	20	07	51	15.5	38.24	20.31	5	4.7
1985	MAY	20	19	37	25.7	38.22	20.30	5	4.2
1985	SEP	5	15	30	53.0	38.04	20.24	5	4.3
1985	OCT	28	17	18	56.3	38.00	20.67	19	4.4
1985	DEC	8	18	17	36.3	37.95	20.20	5	4.1
1985	DEC	10	03	58	58.8	37.96	20.17	5	4.3
1986	JAN	30	00	03	41.8	38.19	20.59	6	4.1
1986	JAN	30	00	05	29.7	38.17	20.39	9	4.5
1986	APR	13	07	46	18.1	38.34	20.86	5	4.4
1986	APR	14	19	56	15.1	38.20	20.56	31	4.3
1986	APR	22	20	33	40.3	38.24	20.56	6	4.6
1986	MAY	2	15	30	29.0	38.18	20.59	9	4.1
1986	MAY	15	18	00	30.4	37.96	20.60	5	4.1
1986	MAY	19	06	05	42.4	38.29	20.48	5	4.1
1986	MAY	27	21	16	7.6	38.30	20.45	5	4.3
1986	JUN	11	07	51	50.5	37.95	20.95	5	4.1
1986	JUN	30	07	33	58.5	38.29	20.60	5	4.1
1986	JUL	22	23	40	59.9	38.00	20.65	7	4.2
1986	JUL	31	18	43	25.3	38.20	20.41	5	4.1
1986	SEP	10	05	07	5.5	38.00	20.25	5	4.4



1986	OCT	3	10	28	39.0	38.38	20.51	5	4.4
1986	OCT	6	23	21	54.4	38.22	20.75	10	4.1
1986	OCT	29	03	46	16.2	38.46	20.43	5	4.1
1986	NOV	22	22	40	14.2	38.29	20.59	5	4.2
1986	NOV	25	20	27	12.4	38.07	20.34	5	4.2
1986	DEC	5	08	42	39.0	38.10	20.57	5	4.0
1987	JAN	17	06	40	38.8	38.14	20.55	5	4.1
1987	FEB	22	10	22	5.5	38.18	20.73	5	4.2
1987	FEB	27	23	34	54.1	38.37	20.42	5	5.9
1987	FEB	27	23	42	27.3	38.36	20.42	5	4.1
1987	FEB	28	22	26	.5	38.32	20.50	5	4.1
1987	MAR	1	11	04	39.3	38.31	20.38	5	4.0
1987	MAR	7	05	25	57.3	38.27	20.32	5	4.0
1987	MAR	8	03	31	36.8	38.37	20.20	5	4.1
1987	MAR	15	15	54	54.8	38.36	20.36	5	4.0
1987	MAR	25	10	55	31.8	38.35	20.45	5	4.1
1987	MAY	27	03	24	45.5	38.29	20.31	5	4.2
1987	AUG	3	04	26	21.6	38.51	20.60	5	4.4
1987	AUG	3	11	11	7.0	38.55	20.64	5	4.6
1987	AUG	3	16	03	32.0	38.47	20.59	5	4.0
1987	AUG	15	09	38	59.0	38.11	20.42	5	4.1
1987	AUG	15	11	36	22.0	38.00	20.31	5	4.1
1987	DEC	1	17	40	47.8	38.38	20.49	5	4.3
1987	DEC	2	17	55	.1	38.32	20.35	5	4.0
1987	DEC	23	09	38	9.1	37.98	20.57	19	4.0
1987	DEC	24	21	20	46.3	38.18	20.71	5	4.0
1988	FEB	6	22	48	57.7	38.21	20.64	7	4.2
1988	APR	5	17	50	29.6	38.26	20.47	5	4.1
1988	APR	8	20	12	54.8	38.04	20.35	5	4.2
1988	APR	30	04	28	25.6	38.43	20.43	5	4.1
1988	MAY	3	00	42	16.7	38.39	20.38	5	4.1
1988	MAY	4	05	26	45.9	38.39	20.52	5	4.0
1988	MAY	4	08	06	15.4	38.40	20.38	5	4.0
1988	MAY	6	03	06	1.7	38.17	20.66	5	4.0
1988	MAY	7	19	34	27.3	38.33	20.41	5	4.1
1988	MAY	7	20	41	33.0	38.40	20.47	5	4.2
1988	MAY	11	17	46	39.1	38.38	20.33	5	4.1
1988	MAY	11	23	43	39.8	38.36	20.36	5	4.0
1988	MAY	13	04	06	58.0	38.21	20.29	5	4.2
1988	MAY	16	15	38	50.4	38.56	20.53	5	4.0
1988	MAY	18	05	17	42.7	38.35	20.47	5	5.8
1988	MAY	18	06	06	55.2	38.30	20.44	5	4.2
1988	MAY	18	07	10	12.8	38.30	20.46	5	4.2
1988	MAY	18	09	09	46.0	38.32	20.48	5	4.8
1988	MAY	18	11	40	29.4	38.25	20.50	5	4.1
1988	MAY	18	14	09	43.7	38.25	20.57	5	4.1
1988	MAY	18	16	54	57.2	38.31	20.51	5	4.1
1988	MAY	19	00	29	46.0	38.32	20.53	5	4.1
1988	MAY	19	00	53	55.4	38.24	20.47	6	4.3
1988	MAY	19	04	16	54.5	38.22	20.49	5	4.5
1988	MAY	19	13	51	8.1	38.19	20.71	24	4.0
1988	MAY	20	11	29	46.4	38.28	20.55	5	4.2
1988	MAY	20	18	48	45.1	38.29	20.49	5	4.2
1988	MAY	21	05	10	18.6	38.18	20.58	5	4.1

1988	MAY	21	12	03	18.9	38.29	20.56	5	4.1
1988	MAY	21	14	33	37.0	38.34	20.56	5	4.1
1988	MAY	21	23	52	43.8	38.20	20.16	6	4.3
1988	MAY	22	03	11	.5	38.30	20.57	5	4.0
1988	MAY	22	03	44	15.9	38.35	20.54	5	5.5
1988	MAY	22	04	33	39.8	38.25	20.35	41	4.5
1988	MAY	22	06	26	42.6	38.30	20.56	5	4.1
1988	MAY	22	22	47	25.3	38.28	20.58	5	4.5
1988	MAY	23	07	04	9.9	38.29	20.57	5	4.2
1988	MAY	23	23	39	45.8	38.37	20.54	5	4.3
1988	MAY	26	00	00	16.3	38.33	20.57	5	4.1
1988	MAY	26	00	33	53.2	38.24	20.43	5	4.1
1988	MAY	26	01	37	33.3	38.29	20.42	5	4.1
1988	MAY	26	13	10	43.8	38.38	20.47	5	4.2
1988	MAY	27	18	34	58.0	38.36	20.45	5	4.2
1988	MAY	29	03	28	40.0	38.32	20.31	5	4.2
1988	MAY	30	10	55	40.5	38.27	20.47	5	4.0
1988	JUN	2	10	35	25.7	38.27	20.36	5	5.0
1988	JUN	2	14	11	32.3	38.40	20.28	5	4.2
1988	JUN	2	17	19	56.4	38.31	20.59	3	4.1
1988	JUN	3	18	37	43.4	38.28	20.41	5	4.5
1988	JUN	4	10	57	56.0	38.29	20.41	5	4.5
1988	JUN	4	11	15	42.5	38.32	20.57	5	4.1
1988	JUN	4	17	05	26.2	38.31	20.45	5	4.2
1988	JUN	6	05	57	43.0	38.30	20.48	5	5.0
1988	JUN	6	13	22	4.4	38.28	20.49	5	4.3
1988	JUN	6	16	09	2.3	38.27	20.51	5	4.1
1988	JUN	7	03	28	42.5	38.33	20.58	5	4.1
1988	JUN	8	00	14	59.4	38.31	20.55	5	4.2
1988	JUN	10	08	55	32.4	38.28	20.54	5	4.1
1988	JUN	16	03	12	7.8	38.31	20.46	5	4.3
1988	JUN	17	19	39	47.7	38.27	20.36	11	4.2
1988	JUN	26	06	05	1.2	38.32	20.40	5	4.5
1988	JUN	27	03	43	32.9	38.32	20.55	5	4.1
1988	JUN	27	06	55	39.6	38.30	20.53	5	4.0
1988	JUN	28	01	13	9.7	38.28	20.56	5	4.0
1988	JUN	29	09	18	2.1	38.28	20.55	5	4.1
1988	JUL	1	00	05	16.4	38.34	20.07	5	4.2
1988	JUL	24	02	19	20.7	38.26	20.53	5	4.0
1988	AUG	11	20	54	5.1	38.16	20.28	5	4.3
1988	AUG	31	18	47	58.7	38.13	20.67	10	4.1
1988	SEP	24	16	04	56.9	37.90	20.98	5	4.0
1988	SEP	25	03	47	30.1	37.90	21.00	5	4.2
1988	OCT	16	12	34	5.4	37.90	20.96	4	6.0
1988	OCT	16	12	44	33.9	38.16	20.99	10	4.7
1988	OCT	20	00	33	3.0	37.95	21.00	5	4.0
1988	OCT	20	02	29	23.1	37.90	20.98	5	4.0
1988	OCT	22	08	53	10.0	37.93	20.94	5	4.5
1988	OCT	28	19	28	46.6	38.11	20.55	7	4.2
1988	OCT	30	10	09	43.7	38.56	20.41	4	4.1
1988	OCT	30	12	30	6.8	38.55	20.37	5	4.2
1988	NOV	9	05	13	44.2	38.32	20.54	5	4.2
1988	NOV	11	17	52	50.7	37.98	20.39	6	4.9
1989	MAR	8	06	55	.0	38.29	20.73	5	4.0

1989	APR	21	22	20	28.2	37.99	20.73	31	4.0
1989	MAY	18	02	12	15.9	38.04	20.47	5	4.1
1989	MAY	25	18	04	25.1	38.47	20.67	4	4.1
1989	MAY	31	02	56	17.3	38.10	20.64	7	4.1
1989	JUN	18	03	15	52.6	38.41	20.59	5	4.5
1989	AUG	10	12	36	27.0	38.01	20.52	5	4.4
1989	AUG	24	02	38	17.0	38.06	20.24	5	4.6
1989	AUG	24	06	56	25.4	37.99	20.22	5	4.2
1989	AUG	24	19	27	45.8	38.22	20.62	3	4.1
1989	AUG	26	07	56	10.9	37.96	20.25	5	4.6
1989	AUG	31	00	32	.7	37.99	20.47	5	4.0
1989	DEC	5	16	17	15.8	38.08	20.76	9	4.2
1990	JAN	31	02	46	6.7	38.33	20.37	5	4.3
1990	FEB	3	23	22	49.4	38.00	20.28	5	4.0
1990	APR	10	03	19	16.9	38.17	20.44	8	4.5
1990	APR	10	08	38	47.8	38.29	20.61	5	4.0
1990	MAY	4	07	26	58.2	38.42	20.53	5	4.5
1990	MAY	24	19	59	6.6	37.90	20.95	5	4.8
1990	JUN	6	10	13	26.9	37.92	20.86	5	4.0
1990	JUN	30	21	24	16.8	38.16	20.44	9	4.2
1990	JUL	14	22	52	20.3	38.15	20.31	5	4.1
1990	AUG	24	12	54	42.0	38.28	20.53	5	4.5
1990	SEP	27	02	27	13.9	38.06	20.69	5	4.1
1990	OCT	30	17	11	38.1	37.95	20.64	5	4.2
1990	DEC	30	03	05	30.5	38.19	20.49	5	4.2
1991	JAN	3	07	17	21.2	38.27	20.81	5	4.2
1991	FEB	12	12	40	37.6	37.91	20.90	5	4.1
1991	FEB	15	04	36	25.8	38.17	20.58	5	4.1
1991	APR	19	03	46	11.3	38.18	20.45	5	4.2
1991	APR	21	08	51	56.1	37.92	20.09	11	5.2
1991	APR	28	11	25	52.1	38.13	20.67	5	4.1
1991	MAY	5	04	28	2.7	37.92	20.97	5	4.0
1991	MAY	16	15	21	4.0	38.01	20.79	5	4.1
1991	MAY	26	03	22	5.3	38.01	20.34	5	4.0
1991	JUN	26	11	43	32.7	38.30	20.59	48	5.2
1991	JUN	27	04	10	37.6	38.31	20.93	7	4.0
1991	JUL	26	08	57	28.8	37.92	20.99	5	4.7
1991	OCT	30	01	01	35.9	38.18	20.97	19	4.3
1991	NOV	7	21	10	59.4	38.59	20.50	5	4.0
1991	NOV	23	13	25	19.9	37.98	20.36	5	4.3
1991	DEC	4	15	44	35.3	38.36	20.43	5	4.0
1992	JAN	21	20	16	57.1	38.33	20.45	5	4.5
1992	JAN	23	04	24	16.7	38.28	20.41	3	5.5
1992	JAN	23	06	27	39.2	38.28	20.27	5	5.1
1992	JAN	23	06	42	4.0	38.31	20.40	5	4.0
1992	JAN	23	06	47	44.8	38.26	20.55	5	4.1
1992	JAN	23	14	42	22.6	38.26	20.30	5	4.2
1992	JAN	23	20	56	25.2	38.34	20.29	5	4.1
1992	JAN	24	18	59	55.0	38.30	20.40	5	4.1
1992	JAN	25	12	23	21.2	38.26	20.50	5	4.5
1992	JAN	25	16	51	49.6	38.26	20.28	5	4.2
1992	JAN	25	19	46	27.9	38.26	20.44	5	4.0
1992	JAN	26	00	12	20.4	38.21	20.26	5	4.0
1992	JAN	29	19	59	28.8	38.29	20.45	5	4.3

1992	FEB	1	08	55	48.6	38.26	20.42	5	4.1
1992	FEB	1	09	05	19.7	38.29	20.52	5	4.5
1992	FEB	1	14	09	6.2	38.28	20.54	5	4.1
1992	FEB	2	09	00	38.6	38.24	20.48	5	4.0
1992	FEB	3	00	18	1.7	38.27	20.43	5	4.2
1992	FEB	9	18	12	12.1	37.90	21.00	5	4.0
1992	MAR	17	15	26	43.7	38.25	20.47	5	4.1
1992	MAR	20	02	27	8.2	38.42	20.57	5	4.7
1992	AUG	18	03	05	6.2	38.25	20.69	5	4.5
1992	SEP	11	00	30	41.1	38.17	20.36	5	4.3
1992	SEP	22	17	19	23.0	38.23	20.34	5	4.2
1992	OCT	11	14	59	23.3	38.17	20.66	4	4.1
1992	OCT	28	19	17	1.8	38.13	20.60	38	4.1
1992	DEC	20	03	49	7.9	38.15	20.32	5	4.3
1993	JAN	9	23	05	17.5	37.90	20.45	4	4.9
1993	APR	15	00	32	16.3	38.53	20.48	5	4.2
1993	MAY	12	01	54	20.4	38.54	20.56	5	4.3
1993	MAY	22	03	03	25.3	38.07	20.62	14	4.1
1993	MAY	29	12	58	26.4	38.14	20.52	26	4.0
1993	JUL	22	12	08	2.9	38.17	20.28	5	4.4
1993	JUL	22	23	00	51.4	37.97	20.75	5	4.3
1993	AUG	24	04	55	51.5	38.15	20.45	5	4.2
1993	SEP	1	21	12	45.7	38.53	20.59	5	4.1
1993	SEP	10	13	33	20.1	38.55	20.60	5	4.6
1993	NOV	14	09	52	49.5	38.06	20.16	8	4.6
1993	DEC	25	23	34	21.5	38.14	20.66	5	4.0
1994	JAN	20	08	47	51.8	37.90	20.91	5	4.1
1994	FEB	18	00	52	11.1	38.14	20.68	5	4.2
1994	FEB	18	01	06	33.0	38.11	20.73	5	4.0
1994	FEB	23	02	39	7.6	38.19	20.61	5	4.2
1994	MAR	15	22	41	4.0	38.59	20.46	5	4.5
1994	MAR	15	22	49	9.4	38.58	20.51	5	4.2
1994	MAY	26	00	36	42.0	38.22	20.34	5	4.2
1994	JUN	3	09	16	39.1	38.13	20.58	5	4.0
1994	JUN	13	14	23	59.2	38.20	20.45	5	4.2
1994	JUL	18	15	44	17.8	38.60	20.58	5	4.9
1994	JUL	23	07	23	28.1	38.60	20.44	5	4.2
1994	JUL	25	08	51	11.6	38.33	20.42	5	4.0
1994	JUL	29	15	02	35.6	38.46	20.48	5	4.1
1994	SEP	6	09	52	53.5	38.58	20.44	5	4.2
1995	JAN	1	17	21	36.8	38.23	20.56	5	4.2
1995	MAR	4	17	52	57.7	38.54	20.50	5	4.1
1995	MAR	10	04	48	59.4	38.59	20.39	5	4.1
1995	MAR	23	12	19	12.8	37.96	20.14	5	4.6
1995	MAY	10	22	46	.4	38.04	20.64	9	4.6
1995	JUL	17	19	13	2.0	38.21	20.24	5	4.3
1995	JUL	18	03	10	43.0	38.17	20.37	5	4.1
1995	JUL	30	22	47	48.3	38.22	20.54	39	4.1
1995	AUG	3	11	24	58.0	38.13	20.11	5	4.3
1995	AUG	3	21	59	3.3	38.07	20.54	5	4.0
1995	AUG	10	23	54	49.7	37.94	20.78	5	4.1
1995	OCT	2	13	34	51.7	37.90	20.47	5	4.1
1995	OCT	5	08	21	30.7	38.13	20.30	5	4.9
1995	OCT	6	02	10	1.3	38.10	20.29	5	4.5

1995	OCT	11	09	48	22.5	38.20	20.35	5	4.3
1995	NOV	2	21	41	41.3	38.13	20.29	5	4.3
1995	DEC	17	08	22	24.8	38.06	20.35	6	4.8
1995	DEC	31	11	48	5.8	38.47	20.39	5	4.5
1996	FEB	2	00	54	24.5	38.02	20.73	5	4.2
1996	FEB	5	14	23	27.7	37.90	20.30	22	4.1
1996	FEB	27	14	25	41.5	38.07	20.15	5	4.5
1996	MAR	17	09	05	37.1	38.35	20.82	20	4.1
1996	MAY	18	12	32	33.4	38.20	20.56	5	4.2
1996	MAY	26	21	44	19.4	38.14	20.25	5	4.7
1996	MAY	30	23	32	43.5	37.93	20.24	20	4.2
1996	MAY	31	04	08	59.9	38.21	20.57	5	4.0
1996	JUN	1	09	24	30.5	38.18	20.38	5	4.4
1996	JUN	30	04	51	54.5	38.14	20.74	5	4.3
1996	JUL	4	21	57	20.0	38.20	20.39	5	4.9
1996	JUL	4	22	25	17.3	38.22	20.23	5	4.4
1996	JUL	28	08	27	15.3	38.58	20.44	5	4.1
1996	AUG	13	21	51	20.4	38.11	20.27	5	4.2
1996	SEP	30	00	38	19.8	38.17	20.73	5	4.1
1997	JAN	17	21	39	54.5	38.06	20.32	3	4.4
1997	FEB	6	18	08	26.2	38.21	20.62	5	4.2
1997	MAR	6	11	09	26.0	38.27	20.51	5	4.3
1997	MAR	7	02	15	14.2	38.27	20.43	5	4.0
1997	MAR	26	03	13	39.3	37.99	20.39	5	4.3
1997	APR	25	10	38	58.5	38.12	20.27	5	4.2
1997	AUG	15	21	23	22.5	38.16	20.26	5	4.1
1997	NOV	2	07	54	55.7	38.56	20.61	5	4.2
1997	NOV	10	00	55	8.7	37.91	20.69	5	4.1
1997	NOV	12	11	19	23.6	37.93	20.89	5	4.0
1998	FEB	17	18	43	57.4	37.91	20.95	5	4.1
1998	APR	23	12	03	33.7	38.28	20.52	5	4.5
1998	MAY	15	05	32	17.7	37.96	20.26	5	4.5
1998	JUN	11	07	23	28.1	38.26	20.63	5	4.1
1998	JUN	17	22	15	9.9	38.05	20.41	5	4.0
1998	JUN	29	06	40	14.9	38.16	20.63	5	4.1
1998	JUN	30	05	40	2.1	37.94	20.96	5	4.0
1998	AUG	6	21	59	52.3	38.14	20.30	5	4.4
1998	SEP	3	22	47	40.5	38.34	20.51	5	4.1
1998	SEP	8	21	37	14.5	38.12	20.37	5	4.4
1998	SEP	10	02	36	15.6	37.91	20.06	5	4.0
1998	SEP	16	15	43	38.3	38.15	20.40	5	4.3
1998	SEP	23	00	54	52.1	38.00	20.50	5	4.1
1998	SEP	28	04	53	12.3	38.02	20.58	5	4.2
1998	OCT	5	01	14	32.3	37.92	20.63	5	4.1
1998	OCT	5	09	46	49.5	38.04	20.55	5	4.3
1998	OCT	5	18	06	51.2	37.97	20.80	37	4.2
1998	OCT	11	08	28	7.3	38.01	20.62	5	4.0
1998	OCT	11	17	02	51.4	37.91	20.46	11	4.7
1998	OCT	22	20	29	34.1	38.26	20.44	5	4.3
1998	NOV	3	21	02	20.8	38.40	20.53	5	4.3
1998	NOV	15	04	20	11.6	37.91	20.95	5	4.2
1998	NOV	22	21	52	52.1	38.06	20.32	5	4.7
1998	NOV	22	21	57	22.7	38.08	20.45	5	4.2
1998	NOV	22	22	16	18.0	37.98	20.29	5	4.3

1998	DEC	9	17	25	45.0	38.05	20.31	5	4.5
1998	DEC	21	19	16	45.2	38.13	20.35	5	4.4
1998	DEC	27	01	36	10.7	38.56	20.69	37	4.0
1998	DEC	27	01	37	28.5	38.28	20.46	5	4.1
1999	JAN	11	00	31	33.8	38.20	20.55	5	4.1
1999	JAN	24	10	17	36.1	38.13	20.53	5	4.1
1999	JAN	24	23	58	19.0	38.04	20.20	5	4.2
1999	MAR	28	12	50	57.2	38.14	20.49	4	4.3
1999	MAR	31	08	46	13.5	37.97	20.82	5	4.6
1999	APR	27	20	27	18.4	38.56	20.19	11	4.4
1999	MAY	4	22	13	58.0	38.24	20.62	2	4.3
1999	JUN	13	06	30	29.1	38.41	20.48	5	4.2
1999	JUN	13	11	09	12.9	38.02	20.18	5	4.5
1999	JUL	9	15	58	52.0	38.16	20.38	5	4.1
1999	AUG	13	22	02	57.7	38.14	20.60	5	4.0
1999	SEP	5	06	12	56.7	37.99	20.60	45	4.2
1999	SEP	15	14	47	47.1	37.92	20.94	5	4.1
1999	NOV	9	11	05	42.1	38.04	20.78	5	4.1
1999	NOV	14	03	38	42.8	38.33	20.91	5	4.0
1999	NOV	14	20	39	33.5	38.18	20.60	5	4.3
1999	DEC	18	23	15	22.8	38.12	20.44	5	4.1
1999	DEC	19	09	57	49.5	38.12	20.23	5	4.5
1999	DEC	23	23	09	50.3	37.98	20.86	5	4.7
1999	DEC	26	20	05	39.4	37.92	20.92	5	4.8
2000	FEB	14	11	40	53.2	38.29	20.45	5	4.2
2000	FEB	16	13	45	54.8	38.19	20.21	5	4.2
2000	APR	28	18	19	24.4	37.98	20.15	4	4.5
2000	MAY	20	02	00	13.9	38.02	20.64	5	4.0
2000	JUN	30	17	37	6.0	37.96	20.87	5	4.2
2000	AUG	25	19	14	10.3	38.21	20.62	5	4.0
2000	SEP	14	01	20	49.5	38.15	20.68	5	4.3
2000	SEP	22	04	37	26.8	38.03	20.30	5	4.0
2000	OCT	9	00	02	13.2	38.13	20.28	31	4.7
2000	OCT	9	00	30	37.5	38.15	20.34	31	4.5
2000	OCT	30	08	20	35.5	38.32	20.49	5	4.4
2000	NOV	7	16	47	35.2	38.21	20.41	5	4.2
2000	DEC	18	21	17	43.4	38.09	20.31	5	4.4
2001	FEB	12	16	37	42.8	37.90	20.95	5	4.2
2001	FEB	27	11	38	57.8	38.09	20.36	5	4.7
2001	FEB	27	12	17	34.7	38.04	20.22	5	4.4
2001	FEB	28	00	27	16.3	37.97	20.04	8	4.5
2001	MAR	10	22	28	42.2	38.26	20.21	5	4.1
2001	MAR	11	03	50	12.4	38.40	20.67	5	4.6

COORDINATES OF THE AREA: 37.90 38.60 20.00 21.00  
 TIME WINDOW: 1966 2001  
 DEPTH WINDOW: 0 900  
 MAGNITUDE WINDOW: M>4.0  
 NUMBER OF EVENTS= 1172