

Station archive format Y2000

Start	Fortran		
Col.	Len.	Format	Data
1	5	A5	5-letter station site code, left justified.
6	2	A2	2-letter seismic network code.
8	1	1X	Blank
9	1	A1	One letter station component code.
10	3	A3	3-letter station component code.
13	1	1X	Blank
14	2	A2	P remark such as "IP".
16	1	A1	P first motion.
17	1	I1	Assigned P weight code.
18	4	I4	Year.
22	8	4I2	Month, day, hour and minute.
30	5	F5.2	Second of P arrival.
35	4	F4.2	P travel time residual.
39	3	F3.2	Normalized P weight actually used.
42	5	F5.2	Second of S arrival.
47	2	A2	S remark such as "ES".
49	1	1X	Blank
50	1	I1	Assigned S weight code.
51	4	F4.2	S travel time residual.
55	7	F7.2	Amplitude (Peak-to-peak in Develocorder or paper mm).
62	2	I2	Amp units code. 0=PP mm, 1=0 to peak mm, 2=dig. counts.
64	3	F3.2	S weight actually used.
67	4	F4.2	P delay time.
71	4	F4.2	S delay time.
75	4	F4.1	Epicentral distance (km).
79	3	F3.0	Emergence angle at source.
82	1	I1	Amplitude magnitude weight code.
83	1	I1	Duration magnitude weight code.
84	3	F3.2	Period at which the amplitude was measured for this station.
87	1	A1	1-letter station remark. (See table 4 below).
88	4	F4.0	Coda duration in seconds.
92	3	F3.0	Azimuth to station in degrees E of N.
95	3	F3.2	Duration magnitude for this station.
98	3	F3.2	Amplitude magnitude for this station.
101	4	F4.3	Importance of P arrival.
105	4	F4.3	Importance of S arrival.
109	1	A1	Data source code (See table 1 below).
110	1	A1	Label code for duration magnitude from FC1 or FC2 command.
111	1	A1	Label code for amplitude magnitude from XC1 or XC2 command.
112	2	A2	2-letter station location code (unused at present).
114	2	I2	Amplitude type 0=unspecified 1=Wood-Anderson 2=velocity 3=acceleration 4=no magnitude
116	3	A3	Alternate 3-letter component code (USGS or SEED)
119	1	A1	X if station amplitude magnitude was not used in event mag.
120	1	A1	X if station duration magnitude was not used in event mag.