Plate 2. A representative example of intermediate performance of the detector, relative to an analyst. Operational settings are used: Xth1 = 2.25, Xth2 = 1.625, Fill1 = 0.2 sec, Fill0 = 2.0 sec, Win = 4.0 sec. Even though cultural noise is prominent for one-half of the day, there are only 41 triggers related to it. There are not any microseism-related false alarms. Although small emergent events are occasionally timed late, others are timed adequately. So that the reader can make an independent evaluation, the output of the detector is shown below.

P	LB	QUALITY	YR	DAY	HR	MIN	SEC	AMPLITUDE	PERIOD	S'
D	0	11222	0	289	08	38	19.00	0.2457E+05	0.76	0.1007E+05
D	1	11122	0	289	08	56	23.90	0.1847E+05	0.43	0.1054E+05
D	2	11112	0	289	09	21	30.25	0.1270E+05	0.35	0.7764E+04
C	2	11112	0	289	10	18	48.70	0.2480E+05	0.43	0.9500E+04
D	2	11212	0	289	12	46	30.90	0.1139E+05	0.36	0.5752E+04
C	0	00200	0	289	12	49	06.70	0.1535E+05	0.42	0.8208E+04
C	2	11102	0	289	13	34	51.15	0.4427E+05	0.59	0.4699E+04
C	1	11121	0	289	13	36	32.75	0.2719E+05	0.43	0.9938E+04
C	1	10131	0	289	13	41	01.65	0.1734E+05	0.35	0.6298E+04
C	0	01233	0	289	14	07	49.05	0.1481E+05	0.20	0.5126E+04
D	1	00243	0	289	14	35	39.75	0.1799E+05	0.44	0.4325E+04
C	0	01212	0	289	16	01	19.70	0.1138E+05	0.26	0.6558E+04
D	2	11112	0	289	16	09	24.40	0.1671E+05	0.41	0.8799E+04
C	1	11121	0	289	18	12	19.65	0.1039E+05	0.49	0.4472E+04
C	2	11112	0	289	18	17	06.45	0.1569E+05	0.36	0.6941E+04
D	1	01122	0	289	18	52	17.40	0.1422E+05	0.31	0.5328E+04
D	0	01211	0	289	22	16	07.55	0.9282E+04	0.26	0.5295E+04
D	0	00499	0	289	23	13	11.30	0.8771E+05	0.46	0.5719E+04
C	1	11199	0	290	00	04	59.35	0.3708E+06	0.99	0.6276E+04
D	0	10255	0	290	00	32	18.70	0.2530E+05	0.69	0.5113E+04
C	1	01222	0	290	01	13	39.50	0.1616E+05	0.75	0.6961E+04
C	0	00588	0	290	01	39	04.20	0.6061E+05	0.69	0.4815E+04
D	2	64226	0	290	01	40	43.05	0.3530E+05	0.80	0.4815E+04
D	1	21599	0	290	01	42	23.95	0.5390E+05	1.25	0.4815E+04
D	2	11112	0	290	03	52	53.30	0.1054E+05	0.47	0.5439E+04
D	2	01112	0	290	05	05	12.60	0.1291E+05	0.37	0.6862E+04

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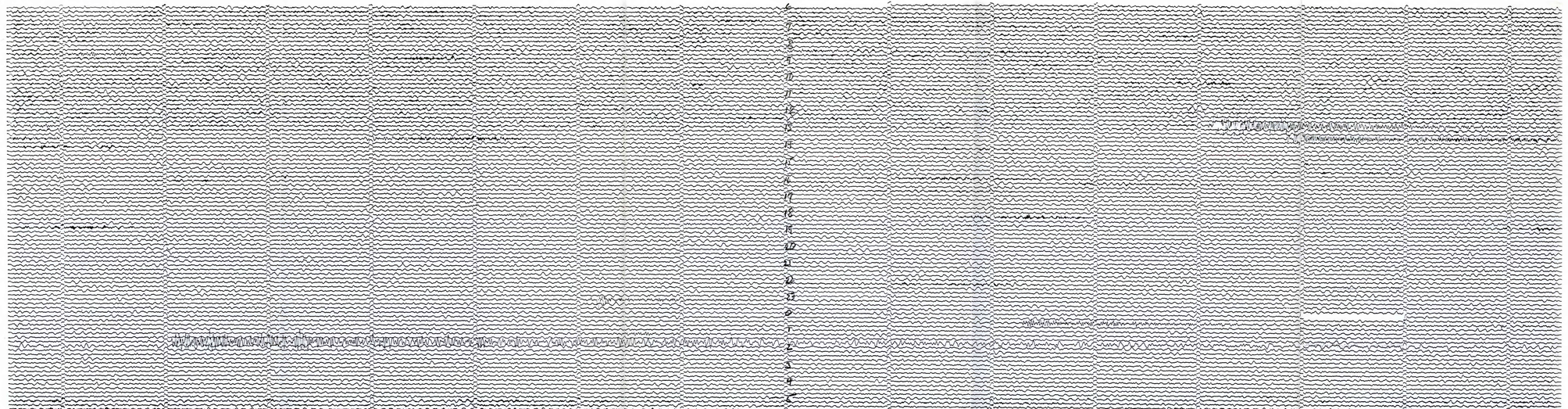
This report is preliminary and has not been reviewed for conformity with U.S. Geological Survey editorial standards.