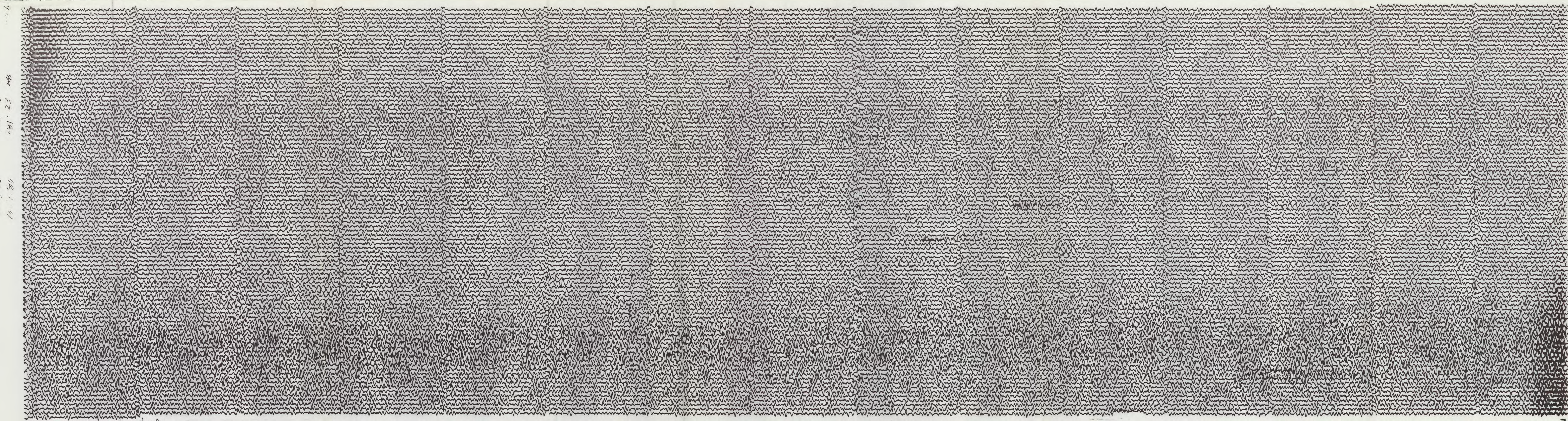


Plate 4. A representative example of the performance of the detector at stations where large changes in the background occur. Operational settings are used: Xth1 = 2.0, Xth2 = 1.5, Filhi = 0.2 sec, Fillo = 2.0 sec, Win = 4.0 sec. There appears to be one microseism-related false alarm this day.

P	LB	QUALITY	YR	DAY	HR	MIN	SEC	AMPLITUDE	PERIOD	S'
D	2	11112	0	281	00	04	07.39	0.1075E+04	0.47	0.5141E+03
C	1	10122	0	281	07	32	36.39	0.1679E+04	0.85	0.7531E+03
C	1	11120	0	281	10	46	33.64	0.1348E+04	0.41	0.5770E+03
C	1	01123	0	281	12	45	39.89	0.1347E+04	0.54	0.5322E+03
D	0	11257	0	281	20	35	43.69	0.5671E+04	0.59	0.7745E+03
C	0	00222	0	281	23	02	40.04	0.1135E+04	1.00	0.5178E+03

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

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