Table 1: Borovoye Archive for Novaya Zemlya Underground Nuclear Tests, 1967–1990[(1)]

Test No.	Date Year-Mo-Da	Time (hr:mn:sec)	Lat. (°N)	Long. (°E)	m_b (P)	Instrument type[(2)]	Comment
276	1967-10-21	04:59:58.49	73.390	54.810	5.98	KODB/M	salvo exp. in two tunnels
293	1968-11-07	10:02:05.49	73.387	54.858	6.13	KODB/M	salvo exp. in single tunnel
309	1969-10-14	07:00:06.61	73.390	54.787	6.18	KODB/M	3 explosions
327	1970-10-14	05:59:57.57	73.304	55.027	6.79	KODB/M	3 explosions 150-1500 kt
345	1971-09-27	05:59:55.75	73.393	54.920	6.67	KODB/M	4 explosions 150-1500 kt
368	1972-08-28	05:59:56.87	73.388	54.847	6.49	KODB/M	4 explosions
385	1973-09-12	06:59:54.81	73.314	55.056	6.97	KODB/M	hightest yield Soviet UNT
388	1973-09-27	07:00:01.12	70.731	53.827	5.89	KODB/SS	Southern Test Site
392	1973-10-27	07:00:00.61	70.780	54.026	6.98	KODB/M/SS	Southern Test Site
427	1975-08-23	08:59:58.25	73.334	54.682	6.55	TSG	salvo exp. with 8 explosions
430	1975-10-18	08:59:59.40	70.816	53.744	6.75	TSG	2 expls. shaft Yu-6N
431	1975-10-18	Single explosion in shaft Yu-7 simultaneously with test #430 both Sothern Test Site					
432	1975-10-21	11:59:58.03	73.307	55.010	6.60	SS/TSG	5 explosions
449	1976-09-29	02:59:57.70	73.360	54.871	5.83	SS/TSG	2 expls. reference for JED
450	1976-10-20	07:59:58.07	73.398	54.812	4.98	SS/TSG	4 explosions
467	1977-09-01	02:59:57.97	73.339	54.619	5.66	TSG	4 explosions
471	1977-10-09	10:59:58.12	73.409	54.927	4.36	SS/TSG	single explosion 0.001-20 kt
491	1978-08-10	07:59:57.93	73.291	54.883	6.00	SS/TSG	6 explosions
499	1978-09-27	02:04:58.60	73.349	54.676	5.63	SS/TSG	7 explosions
531	1979-09-24	03:29:59.75	73.343	54.672	5.77	TSG	3 explosions
536	1979-10-18	07:09:58.75	73.316	54.816	5.79	SS/TSG	4 explosions
557	1980-10-11	07:09:57.47	73.336	54.940	5.76	SS	7 explosions
580	1981-10-01	12:14:57.23	73.304	54.818	5.97	TSG	4 explosions
599	1982-10-11	07:14:58.63	73.339	54.608	5.58	TSG	4 explosions
616	1983-08-18	16:09:58.90	73.354	54.974	5.91	SS	5 explosions
624	1983-09-25	13:09:58.22	73.328	54.541	5.77	SS/TSG	4 explosions
651	1984-10-25	06:29:58.12	73.355	54.990	5.82	SS/TSG	4 explosions
682	1987-08-02	02:00:00.20	73.326	54.602	5.82	SS/TSG	5 explosions
697	1988-05-07	22:49:58.34	73.314	54.553	5.58	SS/TSG	3 explosions
705	1988-12-04	05:19:53.30	73.366	55.001	5.89	SS/TSG	5 explosions
715	1990-10-24	14:57:58.45	73.331	54.757	5.70	SS/TSG	8 expls. last Sovie nuclear test

[(1)] Test No. is the one given in Mikhailov et al. (1996). location, time and teleseismic body-wave magnitude, $m_b(P)$ from Marshall et al. (1994) [(2)] KODB= KOD low-gain system; KODM= KOD high-gain system; SS=STsR-SS system; TSG=STsR-TSG system.

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Marshall, P.D., D. Porter, J.B. Young and P.A. Peachell, Analysis of short-period seismograms from explosions at the Novaya Zemlya test site in Russia, Atomic Weapons Establishment Report O 2/94, HMSO London, 1994.