Table 1: Borovoye archive data for underground nuclear test at STS, 1966–1989[(1)]

N/ Site	Test No.	Date Year-Mo-Da	Time (hr:mn:sec)	Latitude (°N)	Longitude (°E)	m_b (P)	Instrument type[(2)]	Comments
001-M	262	1966-12-18	04:58:00.0	49.92458	77.74722	5.92	KODB	Bocharov
002-D	264	1967-02-26	03:57:59.8	49.74569	78.08231	6.03	KODB	Bocharov
003-D	266	1967-04-20	04:08:01.0	49.74161	78.10542	5.56	KODB	Bocharov
004-D	267	1967-05-28	04:07:59.6	49.75642	78.01689	5.46	KODB	Bocharov
005-D	268	1967-06-29	02:56:59.9	49.81669	78.04903	5.34	KODB/M	Bocharov
006-D	269	1967-07-15	03:26:59.9	49.83592	78.11817	5.39	KODB/M	Bocharov
007-D	270	1967-08-04	06:58:00.3	49.76028	78.05550	5.32	KODB/M	Bocharov
008-D	271	1967-09-02	04:04:00.0	49.74194	78.02556	4.10	KODB	Khalturin
009-M	272	1967-09-16	04:04:00.3	49.93719	77.72811	5.25	KODB/M	Bocharov
010-M	273	1967-09-22	05:04:00.0	49.95964	77.69106	5.16	KODB/M	Bocharov
011-D	275	1967-10-17	05:04:00.2	49.78089	78.00383	5.63	KODB/M	Bocharov
012-D	277	1967-10-30	06:04:00.0	49.79436	78.00786	5.41	KODB/M	Bocharov
013-M	278	1967-11-22	04:03:59.9	49.94194	77.68683	4.41	KODB	Bocharov
014-D	279	1967-12-08	06:03:59.8	49.81714	78.16378	5.31	KODB	Bocharov
015-D	280	1968-01-07	03:46:59.9	49.75442	78.03094	4.98	KODB	Bocharov
016-D	281	1968-04-24	10:35:59.7	49.84519	78.10322	4.91	KODB	Bocharov
017-D	284	1968-06-11	03:05:59.7	49.79300	78.14508	5.24	KODB/M	Bocharov
018-B	285	1968-06-19	05:05:59.8	49.98025	78.98550	5.28	KODB/M	Bocharov
019-D	294	1968-11-09	02:54:00.1	49.80053	78.13911	4.75	KODB	Bocharov
020-D	296	1968-12-18	05:01:59.7	49.74594	78.09203	5.04	KODB/M	Bocharov
021-D	297	1969-03-07	08:26:59.8	49.82147	78.06267	5.66	KODB/M	Bocharov
022-D	300	1969-05-16	04:02:59.7	49.75942	78.07578	5.26	KODB/M	Bocharov
023-M	301	1969-05-31	05:01:59.4	49.95031	77.69422	5.29	KODB/M	Bocharov
024-D	302	1969-07-04	02:46:59.6	49.74603	78.11133	5.24	KODB/M	Bocharov
025-D	303	1969-07-23	02:47:00.2	49.81564	78.12961	5.50	KODB/M	Bocharov
026-D	306	1969-09-11	04:02:00.0	49.77631	77.99669	4.91	KODB/M	Bocharov
027-D	308	1969-10-01	04:02:59.9	49.78250	78.09831	5.26	KODB/M	Bocharov
028-B	312	1969-11-30	03:32:59.7	49.92428	78.95575	6.02	KODB/M	Bocharov
029-M	314	1969-12-28	03:47:00.2	49.93733	77.71422	5.79	KODB/M	Bocharov
030-D	315	1969-12-29	04:02:00.0	49.73367	78.10225	4.22	KODB	Bocharov
031-D	316	1970-01-29	07:03:00.0	49.79558	78.12389	5.60	KODB/M	Bocharov
032-D	318	1970-03-27	05:02:59.6	49.74781	77.99897	4.93	KODB/M	Bocharov
033-D	319	1970-05-27	04:03:00.0	49.73131	78.09861	4.20	KODB	Bocharov
034-D	321	1970-06-28	01:58:00.0	49.80150	78.10681	5.87	KODB/M	Bocharov
035-M	323	1970-07-21	03:02:59.7	49.95242	77.67289	5.38	KODB/M	Bocharov
036-D	324	1970-07-24	03:57:00.0	49.80972	78.12839	5.34	KODB/M	Bocharov
037-D	326	1970-09-06	04:02:59.9	49.78889	77.99750	5.53	KODB/M	Bocharov
038-M	328	1970-11-04	06:02:59.8	49.98922	77.76244	5.44	KODB/M	Bocharov
039-D	330	1970-12-17	07:01:00.0	49.74564	78.09917	5.43	KODB/M	Bocharov
040-D	332	1971-01-29	05:03:00.0	49.80528	78.16861	4.47	KODB	Khalturin
041-D	333	1971-03-22	04:33:00.3	49.79847	78.10897	5.77	KODB/M	Bocharov
042-D	337	1971-04-25	03:32:59.9	49.76853	78.03392	6.08	KODB/M	Bocharov
043-D	338	1971-05-25	04:03:00.4	49.80164	78.13883	5.05	KODB/M	Bocharov
044-M	339	1971-06-06	04:02:59.7	49.97542	77.66028	5.53	KODB/M	Bocharov

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N/ Site	Test No.	Date Year-Mo-Da	Time (hr:mn:sec)	Latitude (°N)	Longitude (°E)	m_b (P)	Instrument type[(2)]	Comments
045-M	340	1971-06-19	04:04:00.1	49.96903	77.64081	5.54	KODB/M	Bocharov
046-B	341	1971-06-30	03:56:59.8	49.94600	78.98047	4.94	KODB/M	Bocharov
047-M	347	1971-10-09	06:02:59.7	49.97789	77.64144	5.37	KODB/M	Bocharov
048-M	348	1971-10-21	06:02:59.7	49.97381	77.59733	5.58	KODB/M	Bocharov
049-D	350	1971-11-29	06:02:59.9	49.74342	78.07850	5.46	KODB/M	Bocharov
050-D	351	1971-12-15	07:52:59.8	49.82639	77.99731	4.90	KODB	Bocharov
051-D	353	1971-12-30	06:21:00.2	49.74917	78.00611	5.84	KODB/M	Bocharov
052-B	355	1972-02-10	05:03:00.0	50.02428	78.87808	5.27	KODB/M	Bocharov
053-D	356	1972-03-10	04:56:59.8	49.74531	78.11969	5.45	KODM	Bocharov
054-D	357	1972-03-28	04:22:00.1	49.73306	78.07569	5.18	KODB/M	Bocharov
055-D	360	1972-06-07	01:28:00.0	49.82675	78.11547	5.42	KODB/M	Bocharov
056-D	365	1972-08-16	03:16:59.8	49.76547	78.05883	5.11	KODB/M	Bocharov
057-M	367	1972-08-26	03:46:59.7	49.98197	77.71661	5.36	KODB/M	Bocharov
058-B	373	1972-11-02	01:27:00.2	49.92697	78.81725	6.16	KODB	Bocharov
059-D	376	1972-12-10	04:27:00.0	49.81939	78.05822	5.72	KODB/M	Bocharov/Double
060-B	377	1972-12-10	04:27:10.0	50.02700	78.99556	5.96	KODB/M	Bocharov/Double
061-D	378	1972-12-28	04:27:00.0	49.73919	78.10625	4.60	KODB	Bocharov
062-D	379	1973-02-16	05:03:00.0	49.81583	78.10667	5.48	KODB/M	AWE/Leith
063-M	380	1973-04-19	04:32:59.92	49.984	77.614	5.36	KODB/M	AWE
064-D	381	1973-07-10	01:27:00.15	49.79111	78.01278	5.34	KODB	AWE/Leith
065-B	382	1973-07-23	01:23:00.11	49.96889	78.81750	6.17	KODB/M	AWE/NNC
066-D	391	1973-10-26	04:27:00.14	49.75222	78.13250	5.23	KODB/M	AWE/Leith
067-D	414	1974-12-16	06:23:00.14	49.76778	78.08167	4.94	TSG	AWE/Leith
068-D	415	1974-12-16	06:41:00.34	49.83306	78.02667	4.89	TSG	AWE/Leith
069-B	416	1974-12-27	05:46:59.35	49.96583	79.00333	5.50	TSG	AWE/NNC
070-B	433	1975-10-29	04:46:59.82	49.95389	78.87389	5.61	SS/TSG	AWE/NNC
071-D	434	1975-12-13	04:56:59.99	49.81333	78.10861	5.00	SS/TSG	AWE/Leith
072-B	435	1975-12-25	05:16:59.65	50.04389	78.82000	5.69	TSG	AWE/NNC
073-D	436	1976-01-15	04:46:59.97	49.81000	78.17139	5.18	SS/TSG	AWE/Leith
074-B	440	1976-04-21	05:02:59.70	49.90056	78.83083	5.12	SS/TSG	AWE/NNC
075-D	441	1976-04-21	04:58:00.16	49.75472	78.10750	4.94	SS/TSG	AWE/Leith
076-D	442	1976-05-19	02:57:00.2	49.77750	78.01556	4.72	SS	AWE/Leith
077-B	443	1976-06-09	03:02:59.75	49.99361	79.02444	5.07	TSG	AWE/NNC
078-B	444	1976-07-04	02:56:59.94	49.90417	78.89944	5.85	SS/TSG	AWE/NNC
079-D	445	1976-07-23	02:33:00.19	49.74333	78.05167	4.96	SS	AWE/Leith
080-M	447	1976-08-04	02:57:00	49.87	77.70	4.20	SS	Khalturin
081-B	448	1976-08-28	02:56:59.99	49.97500	78.92639	5.74	SS/TSG	AWE/NNC
082-D	451	1976-10-30	04:57:00.21	49.83139	78.05722	4.62	SS/TSG	AWE/Leith
083-B	453	1976-11-23	05:02:59.75	50.01306	78.94333	5.79	SS	AWE/NNC
084-B	454	1976-12-07	04:56:59.85	49.94389	78.83917	5.80	SS/TSG	AWE/NNC
085-D	456	1976-12-30	03:57:00.31	49.78028	78.03667	5.09	TSG	AWE/Leith
086-D	457	1977-03-29	03:56:59.95	49.77639	78.01750	5.41	SS/TSG	AWE/Leith
087-D	459	1977-04-25	04:07:00.16	49.81333	78.10861	5.07	SS/TSG	AWE/Leith
088-B	460	1977-05-29	02:57:00.01	49.94639	78.77167	5.75	SS/TSG	AWE/NNC
089-B	461	1977-06-29	03:07:00.35	49.99944	78.86667	5.20	SS/TSG	AWE/NNC
090-D	463	1977-07-30	01:57:00.11	49.75056	78.04917	5.13	SS/TSG	AWE/Leith
091-D	465	1977-08-17	04:26:59.97	49.83083	78.11389	5.01	SS/TSG	AWE/Leith

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N/ Site	Test No.	Date Year-Mo-Da	Time (hr:mn:sec)	Latitude (°N)	Longitude (°E)	m_b (P)	Instrument type[(2)]	Comments
092-B	468	1977-09-05	03:02:59.86	50.05556	78.91417	5.73	SS/TSG	AWE/NNC
093-D	473	1977-10-29	03:06:59.97	49.83417	78.08028	5.60	SS/TSG	AWE/Leith/Double
094-B	474	1977-10-29	03:07:04.92	50.05222	78.98028	5.56	SS/TSG	AWE/NNC/Double
095-B	478	1977-11-30	04:06:59.85	49.96722	78.87444	5.89	SS/TSG	AWE/NNC
096-D	479	1977-12-26	04:03:00.24	49.81083	78.05417	4.91	SS/TSG	AWE/Leith
097-M	481	1978-03-19	03:46:59.82	49.945	77.704	5.19	SS/TSG	AWE
098-D	482	1978-03-26	03:56:59.96	49.76194	77.98250	5.69	SS/TSG	AWE/Leith
099-D	483	1978-04-22	03:07:00.01	49.75167	78.13167	5.35	TSG	AWE/Leith
100-D	485	1978-05-29	04:56:59.85	49.79139	78.09444	4.68	SS/TSG	AWE/Leith
101-B	487	1978-06-11	02:57:00.08	49.91333	78.80194	5.83	SS/TSG	AWE/NNC
102-B	488	1978-07-05	02:46:59.97	49.90000	78.86667	5.77	SS/TSG	AWE/NNC
103-D	489	1978-07-28	02:46:59.89	49.75500	78.14500	5.75	TSG	AWE/Leith
104-D	493	1978-08-29	02:36:59.95	49.81333	78.10861	5.20	SS	AWE/Leith/Double
105-B	494	1978-08-29	02:37:08.75	50.00611	78.96722	5.90	SS	AWE/NNC/Double
106-B	496	1978-09-15	02:36:59.90	49.92833	78.86167	5.89	SS/TSG	AWE/NNC
107-D	501	1978-10-15	05:37:00.14	49.73667	78.11111	5.15	SS/TSG	AWE/Leith
108-D	504	1978-10-31	04:17:00.19	49.78861	78.10750	5.25	SS/TSG	AWE/Leith
109-B	505	1978-11-04	05:05:59.81	50.04167	78.94722	5.56	SS/TSG	AWE/NNC
110-B	506	1978-11-29	04:33:04.99	49.95333	78.79528	5.96	SS/TSG	AWE/NNC/Double
111-D	507	1978-11-29	04:33:00.17	49.78333	78.01556	5.21	SS/TSG	AWE/Leith/Double
112-D	509	1978-12-14	04:43:00.03	49.81583	78.10667	4.74	SS/TSG	AWE/Leith
113-D	511	1978-12-20	04:33:00.04	49.81083	78.05417	4.71	SS/TSG	AWE/Leith
114-B	514	1979-02-01	04:13:00.17	50.08083	78.85333	5.29	SS/TSG	AWE/NNC
115-M	515	1979-02-16	04:04:00.50	49.974	77.668	5.39	SS/TSG	AWE
116-D	518	1979-05-06	03:17:00.07	49.76194	77.98250	5.22	SS/TSG	AWE/Leith
117-D	519	1979-05-31	05:55:00.05	49.81278	78.05944	5.27	SS/TSG	AWE/Leith
118-B	521	1979-06-23	02:57:00.02	49.91472	78.84583	6.16	TSG	AWE/NNC
119-B	522	1979-07-07	03:46:59.81	50.03306	78.98917	5.84	SS	AWE/NNC
120-M	524	1979-07-18	03:17:04.92	49.919	77.812	5.16	SS/TSG	AWE
121-B	526	1979-08-04	03:56:59.97	49.90306	78.88778	6.13	SS/TSG	AWE/NNC
122-B	528	1979-08-18	02:51:59.61	49.94806	78.91889	6.13	SS/TSG	AWE/NNC
123-D	532	1979-09-27	04:13:00.00	49.75056	78.04917	4.42	SS/TSG	AWE/Leith
124-D	535	1979-10-18	04:17:00.11	49.82417	78.09750	5.23	SS/TSG	AWE/Leith
125-B	538	1979-10-28	03:16:59.45	49.99667	78.99500	5.98	SS/TSG	AWE/NNC
126-D	539	1979-11-30	04:53:00.58	49.78306	78.08667	4.42	SS/TSG	AWE/Leith
127-B	540	1979-12-02	04:36:59.95	49.90944	78.78444	5.99	SS/TSG	AWE/NNC
128-D	541	1979-12-21	04:42:00.09	49.79222	78.11300	4.71	SS/TSG	AWE/Leith
129-B	542	1979-12-23	04:56:59.93	49.93222	78.75278	6.13	SS/TSG	AWE/NNC
130-M	544	1980-04-04	05:32:59.83	50.000	77.823	4.90	SS/TSG	AWE
131-D	545	1980-04-10	04:07:00.19	49.78250	78.05722	4.98	SS/TSG	AWE/Leith
132-B	546	1980-04-25	03:57:00.03	49.97639	78.75944	5.45	SS	AWE/NNC
133-D	547	1980-05-22	03:57:00.14	49.77972	78.03639	5.53	SS/TSG	AWE/Leith
134-B	548	1980-06-12	03:27:00.11	49.98872	78.99108	5.52	SS/TSG	AWE/NNC
135-B	552	1980-06-29	02:33:00.19	49.94861	78.81806	5.69	SS/TSG	AWE/NNC
136-D	553	1980-07-31	03:33:00.07	49.79056	78.09083	5.33	SS/TSG	AWE/Leith
137-B	554	1980-09-14	02:42:41.63	49.93667	78.79750	6.21	SS	AWE/NNC
138-D	555	1980-09-25	06:21:13.06	49.78333	78.08056	4.83	SS/TSG	AWE/Leith

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N/ Site	Test No.	Date Year-Mo-Da	Time (hr:mn:sec)	Latitude (°N)	Longitude (°E)	m_b (P)	Instrument type[(2)]	Comments
139-B	558	1980-10-12	03:34:16.58	49.96750	79.02250	5.88	SS/TSG	AWE/NNC
140-B	564	1980-12-14	03:47:08.91	49.90889	78.91861	5.93	SS/TSG	AWE/NNC
141-B	566	1980-12-27	04:09:10.56	50.06194	78.97528	5.87	SS/TSG	AWE/NNC
142-B	568	1981-03-29	04:03:52.51	50.01806	78.97881	5.49	SS/TSG	AWE/NNC
143-B	569	1981-04-22	01:17:13.82	49.89889	78.80861	5.94	SS/TSG	AWE/NNC
144-B	571	1981-05-27	03:58:14.82	49.98694	78.97056	5.30	SS/TSG	AWE/NNC
145-D	573	1981-06-30	01:57:15.34	49.76750	78.08083	5.16	SS/TSG	AWE/Leith
146-D	574	1981-07-17	02:37:18.12	49.80139	78.13139	5.07	TSG	AWE/Leith
147-D	575	1981-08-14	02:27:15.24	49.75222	78.05306	4.88	SS/TSG	AWE/Leith
148-B	577	1981-09-13	02:17:20.76	49.91333	78.89444	6.06	SS/TSG	AWE/NNC
149-B	582	1981-10-18	03:57:05.14	49.92806	78.84472	6.00	SS/TSG	AWE/NNC
150-D	584	1981-11-20	04:57:05.07	49.73667	78.10417	5.00	SS	AWE/Leith
151-B	585	1981-11-29	03:35:11.11	49.90194	78.84889	5.62	SS/TSG	AWE/NNC
152-D	586	1981-12-22	04:31:05.27	49.83417	78.08028	4.96	SS/TSG	AWE/Leith
153-B	587	1981-12-27	03:43:16.62	49.93306	78.77833	6.16	SS/TSG	AWE/NNC
154-D	588	1982-02-19	03:56:13.42	49.82333	78.03333	5.40	SS/TSG	AWE/Leith
155-B	589	1982-04-25	03:23:07.88	49.91694	78.88778	6.03	SS/TSG	AWE/NNC
156-D	590	1982-06-25	02:03:07.16	49.77139	78.11083	4.57	SS/TSG	AWE/Leith
157-B	591	1982-07-04	01:17:16.65	49.95861	78.81167	6.08	SS/TSG	AWE/NNC
158-D	593	1982-08-23	02:43:06.70	49.74028	78.03083	4.44	SS	AWE/Leith
159-B	594	1982-08-31	01:31:03.17	49.91417	78.76139	5.20	SS/TSG	AWE/NNC
160-D	596	1982-09-21	02:57:03.17	49.77917	78.12472	5.15	SS/TSG	AWE/Leith
161-B	604	1982-12-05	03:37:15.04	49.93083	78.80972	6.08	SS/TSG	AWE/NNC
162-D	605	1982-12-25	04:23:08.38	49.78111	78.03500	4.47	SS/TSG	AWE/Leith
163-B	606	1982-12-26	03:35:16.68	50.06306	78.99389	5.58	SS/TSG	AWE/NNC
164-D	608	1983-03-30	04:17:10.22	49.78500	78.04056	4.61	SS/TSG	AWE/Leith
165-D	609	1983-04-12	03:41:08.26	49.78556	78.08472	4.65	SS/TSG	AWE/Leith
166-D	610	1983-05-30	03:33:47.04	49.74111	78.12028	5.43	SS	AWE/Leith
167-B	611	1983-06-12	02:36:46.01	49.92500	78.89806	6.02	SS/TSG	AWE/NNC
168-D	612	1983-06-24	02:56:13.85	49.73972	78.03583	4.46	SS/TSG	AWE/Leith
169-D	617	1983-09-11	06:33:13.10	49.78472	78.08417	4.48	SS/TSG	AWE/Leith
170-B	625	1983-10-06	01:47:09.08	49.92458	78.75069	5.95	SS	AWE/NNC
171-B	626	1983-10-26	01:55:07.33	49.91250	78.82167	6.04	SS/TSG	AWE/NNC
172-B	628	1983-11-20	03:27:06.86	50.05083	78.99917	5.33	SS/TSG	AWE/NNC
173-D	629	1983-11-29	02:19:08.80	49.73028	78.09583	5.31	SS	AWE/Leith
174-D	631	1983-12-26	04:29:09.25	49.79000	78.10917	5.48	SS/TSG	AWE/Leith
175-B	632	1984-02-19	03:57:05.85	49.89611	78.74306	5.77	SS	AWE/NNC
176-B	633	1984-03-07	02:39:08.80	50.05000	78.95611	5.56	SS	AWE/NNC
177-B	634	1984-03-29	05:19:10.66	49.91111	78.92694	5.86	SS/TSG	AWE/NNC
178-D	635	1984-04-15	03:17:11.46	49.76056	78.08917	5.72	SS/TSG	AWE/Leith
179-B	636	1984-04-25	01:09:05.99	49.93583	78.85056	5.90	SS/TSG	AWE/NNC
180-B	637	1984-05-26	03:13:14.85	49.97889	79.00556	6.01	SS/TSG	AWE/NNC
181-B	638	1984-07-14	01:09:12.99	49.90944	78.87722	6.10	SS/TSG	AWE/NNC
182-D	648	1984-09-09	02:59:08.85	49.80444	78.08750	4.89	SS/TSG	AWE/Leith
183-D	650	1984-10-18	04:57:08.32	49.72944	78.08639	4.25	SS/TSG	AWE/Leith
184-B	654	1984-10-27	01:50:12.93	49.93472	78.92806	6.19	SS/TSG	AWE/NNC
185-D	655	1984-11-23	03:55:07.48	49.81250	78.05944	4.38	SS/TSG	AWE/Leith

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N/ Site	Test No.	Date Year-Mo-Da	Time (hr:mn:sec)	Latitude (°N)	Longitude (°E)	m_b (P)	Instrument type[(2)]	Comments
186-B	656	1984-12-02	03:19:08.85	50.00611	79.00889	5.77	SS/TSG	AWE/NNC
187-B	657	1984-12-16	03:55:05.07	49.94583	78.80861	6.12	SS/TSG	AWE/NNC
188-B	658	1984-12-28	03:50:13.09	49.88028	78.70389	6.00	SS/TSG	AWE/NNC
189-B	659	1985-02-10	03:27:09.98	49.89917	78.78056	5.83	SS	AWE/NNC
190-B	660	1985-04-25	00:57:08.97	49.92667	78.88083	5.84	SS	AWE/NNC
191-B	661	1985-06-15	00:57:03.25	49.90861	78.84278	6.05	SS/TSG	IDG/NNC
192-B	663	1985-06-30	02:39:05.26	49.86444	78.66861	5.92	SS/TSG	IDG/NNC
193-B	667	1985-07-20	00:53:16.91	49.94972	78.78389	5.89	SS/TSG	AWE/NNC
194-D	668	1985-07-25	03:11:09.23	49.81917	78.14944	4.82	SS/TSG	AWE/Leith
195-D	669	1987-02-26	04:58:24.32	49.83417	78.08111	5.40	SS/TSG	AWE/Leith
196-B	670	1987-03-12	01:57:19.57	49.93528	78.82889	5.31	SS/TSG	AWE/NNC
197-B	671	1987-04-03	01:17:10.28	49.91806	78.78028	6.12	SS/TSG	AWE/NNC
198-B	673	1987-04-17	01:03:07.09	49.87778	78.66889	5.92	SS/TSG	AWE/NNC
199-D	676	1987-05-06	04:02:08.11	49.77583	78.01222	5.60	SS/TSG	AWE/Leith
200-D	677	1987-06-06	02:37:09.25	49.83667	78.06167	5.40	SS/TSG	AWE/Leith
201-B	678	1987-06-20	00:53:07.09	49.93528	78.74417	6.03	SS/TSG	AWE/NNC
202-D	680	1987-07-17	01:17:09.18	49.77583	78.01972	5.80	SS	AWE/Leith
203-B	683	1987-08-02	00:58:09.27	49.88056	78.87472	5.83	SS/TSG	IDG/NNC
204-D	685	1987-09-18	02:32:10.01	49.80444	78.08750	4.30	SS	AWE/Leith
205-D	687	1987-10-16	06:06:06.99	49.72972	78.08667	4.60	SS/TSG	AWE/Leith
206-B	688	1987-11-15	03:31:09.08	49.89861	78.75806	5.98	SS	AWE/NNC
207-B	689	1987-12-13	03:21:07.31	49.96306	78.79306	6.06	SS	IDG/NNC
208-D	690	1987-12-20	02:55:09.14	49.77583	78.01222	4.80	SS/TSG	AWE/Leith
209-B	691	1987-12-27	03:05:07.00	49.87944	78.72500	6.00	SS	IDG/NNC
210-D	692	1988-02-06	04:19:09.13	49.77583	78.01972	4.70	SS/TSG	AWE/Leith
211-B	693	1988-02-13	03:05:08.327	49.93667	78.86389	5.97	SS/TSG	IDG/NNC
212-B	694	1988-04-03	01:33:08.294	49.90833	78.90833	5.99	SS/TSG	IDG/NNC
213-D	695	1988-04-22	09:30:09.44	49.79028	78.10694	4.90	SS/TSG	AWE/Leith
214-B	696	1988-05-04	00:57:09.261	49.94944	78.75028	6.09	SS/TSG	IDG/NNC
215-B	698	1988-06-14	02:27:08.98	50.01889	78.96056	4.80	SS/TSG	AWE/NNC
216-B	701	1988-09-14	03:59:59.69	49.87778	78.82306	6.03	SS/TSG	AWE/NNC
217-D	702	1988-10-18	03:40:09.16	49.78000	78.01722	4.90	SS/TSG	AWE/Leith
218-B	703	1988-11-12	03:30:06.26	50.04306	78.96889	5.24	SS/TSG	AWE/NNC
219-D	704	1988-11-23	03:57:08.99	49.77944	78.03722	5.40	SS/TSG	AWE/Leith
220-B	706	1988-12-17	04:18:09.291	49.88194	78.92472	5.83	SS/TSG	IDG/NNC
221-D	707	1988-12-28	05:28:10	49.80111	78.06861	3.74	SS/TSG	Khalturin/Leith
222-B	708	1989-01-22	03:57:09.02	49.93944	78.81944	6.10	SS/TSG	AWE/NNC
223-B	709	1989-02-12	04:15:09.342	49.91861	78.71111	5.86	SS/TSG	IDG/NNC
224-D	710	1989-02-17	04:01:09.22	49.82778	78.05972	5.00	SS/TSG	AWE/Leith
225-B	711	1989-07-08	03:47:00.03	49.86778	78.78028	5.55	SS/TSG	AWE/NNC
226-B	712	1989-09-02	04:16:59.85	50.00583	78.98556	4.94	SS/TSG	AWE/NNC
227-D	713	1989-10-04	11:30:00.16	49.74833	78.00944	4.60	SS/TSG	AWE/Leith
228-B	714	1989-10-19	09:49:59.81	49.92222	78.90833	5.86	SS/TSG	AWE/NNC

[(1)] Test No.=unique test number given in Mikhailov et al. (1996) for 715 nuclear tests in USSR; body-wave magnitude, $m_b(P)$, from Marshall et al. (1985); Bocharov=ground truth data from Bocharov (1989); NNC=ground truth location by the National Nuclear Center, RK (1999); AWE=origin time from Lilwall & Farthing (1990); Double=double tests either proceeded or followed by another test at Degelen by few seconds; [(2)] Instrument type=instrument used, KODB= KOD low-gain system; KODM= KOD high-gain system; SS=STsR-SS system; TSG=STsR-TSG system (see Kim & Ekström, 1996); Precision of the seismically determined origin times are indicated by their decimal

points and the accuracy of the groundtruth information is also indicated by the decimal point.
Degelen: Leith=ground truth location by Leith (1998) for entrance to the tunnels; AWE=origin time from Lilwall & Farthing (1990); Khalturin=location and origin time from Khalturin et al. (2000); Double=double tests either proceeded or followed by another test at Balapan by few seconds;
Murzhik: AWE=origin time and location from Lilwall & Farthing (1990); Khalturin=location and origin time from Khalturin et al. (2000); Body-wave magnitude, $m_{\mathrm{b}}(P)$, from Marshall et al. (1985) and Ringdal et al. (1992).