

Earthquake Bulletin for the Month of December 2009

Event#1						
Date	Time	Magnitude	Latitude	Longitude	Depth	Region
01/12/2009	12:37:29	2.5	36.57 N	71.48 E	247 km	Afghanistan-Tajikistan Border Region
Station	Distance (Δ°)	Azimuth	Phase	Time (UTC)	Polarity	
CHTL	0.7	161	P	12:38:02.60	Ep	
CHTL	0.7	161	S	12:38:30.10		
BLKT	2.5	143	P	12:38:17.10	Ep	
BLKT	2.5	143	S	12:38:54.10		
MUZF	2.7	143	P	12:38:19.10	lpd	
MUZF	2.7	143	S	12:38:59.00		
Event#2						
Date	Time	Magnitude	Latitude	Longitude	Depth	Region
01/12/2009	13:32:12	4.0	37.46 N	72.29 E	178 km	Tajikistan
Station	Distance (Δ°)	Azimuth	Phase	Time (UTC)	Polarity	
CHTL	1.6	195	P	13:32:47.10	lpd	
CHTL	1.6	195	S	13:33:12.90		
BLKT	3	164	P	13:33:02.10	lpd	
BLKT	3	164	S	13:33:39.80		
MUZF	3.2	162	P	13:33:05.00	lpd	
MUZF	3.2	162	S	13:33:44.80		
3249	3.8	170	P	13:33:12.50	lpd	
3249	3.8	170	S	13:33:56.50		
KBL	3.9	223	P	13:33:13.00	Ep	
KBL	3.9	223	S	13:33:59.50		
AAK	5.4	17	P	13:33:31.60	lpd	
AAK	5.4	17	S	13:34:33.20		
ZHOB	6.5	202	P	13:33:43.80	Ep	
ZHOB	6.5	202	S	13:34:56.00		
QUET	8.4	213	P	13:34:10.60	Ep	
KURK	14	17	P	13:35:23.80	Ep	
Event#3						
Date	Time	Magnitude	Latitude	Longitude	Depth	Region
01/12/2009	13:38:50	3.2	36.34 N	70.94 E	125 km	Hindu Kush Region, Afghanistan
Station	Distance (Δ°)	Azimuth	Phase	Time (UTC)	Polarity	
CHTL	0.8	123	P	13:39:11.50	lpd	
CHTL	0.8	123	S	13:39:28.80		
KBL	2.4	221	P	13:39:28.50	Ep	
KBL	2.4	221	S	13:39:59.40		
BLKT	2.7	132	P	13:39:32.30	Ep	
BLKT	2.7	132	S	13:40:04.80		
MUZF	2.9	133	P	13:39:35.20	Ep	
MUZF	2.9	133	S	13:40:11.70		
Event#4						
Date	Time	Magnitude	Latitude	Longitude	Depth	Region
01/12/2009	14:06:21	2.8	36.45 N	71.22 E	195 km	Afghanistan-Tajikistan Border Region
Station	Distance (Δ°)	Azimuth	Phase	Time (UTC)	Polarity	
CHTL	0.7	141	P	14:06:49.40	Ep	
CHTL	0.7	141	S	14:07:11.70		
BLKT	2.6	137	P	14:07:05.50	Ep	
BLKT	2.6	137	S	14:07:40.30		
KBL	2.6	224	P	14:07:05.60	lpd	
KBL	2.6	224	S	14:07:41.70		
MUZF	2.8	138	P	14:07:08.10	Ep	
MUZF	2.8	138	S	14:07:45.40		
3249	3.2	151	S	14:07:53.40		
Event#5						
Date	Time	Magnitude	Latitude	Longitude	Depth	Region
01/12/2009	14:18:15	3.3	39.33 N	71.20 E	12 km	Tajikistan
Station	Distance (Δ°)	Azimuth	Phase	Time (UTC)	Polarity	
CHTL	3.5	172	P	14:19:11.00	Ep	
CHTL	3.5	172	S	14:19:54.40		
AAK	4.1	36	P	14:19:18.30	Ep	
AAK	4.1	36	S	14:20:09.40		
KBL	5.1	201	P	14:19:31.00	Ep	
KBL	5.1	201	S	14:20:31.90		
BLKT	5.1	160	P	14:19:31.50	Ep	
BLKT	5.1	160	S	14:20:31.40		
MUZF	5.3	159	P	14:19:33.10	lpd	
MUZF	5.3	159	S	14:20:36.30		
3249	5.8	165	S	14:20:52.90		
Event#6						
Date	Time	Magnitude	Latitude	Longitude	Depth	Region
01/12/2009	17:41:37	4.1	35.89 N	70.57 E	61 km	Hindu Kush Region, Afghanistan
Station	Distance (Δ°)	Azimuth	Phase	Time (UTC)	Polarity	
CHTL	1	90	P	17:41:56.80	lpc	
KBL	1.8	223	P	17:42:07.30	lpc	
BLKT	2.6	120	P	17:42:17.90	lpd	
MUZF	2.8	122	P	17:42:20.70	lpd	
3249	3	136	P	17:42:29.60	Ep	
ZHOB	4.6	192	P	17:42:43.60	lpd	

QUET	6.4	209	P	17:43:09.20	Ep
AAK	7.4	23	P	17:43:20.10	lpc
KURK	15.9	19	P	17:45:16.60	Ep
BRVK	17.2	359	P	17:45:32.80	Ep

Event#7

Date	Time	Magnitude	Latitude	Longitude	Depth	Region
01/12/2009	23:58:31	3.6	36.71 N	70.05 E	262 km	Hindu Kush Region, Afghanistan
Station	Distance (Δ°)	Azimuth	Phase	Time (UTC)	Polarity	
CHTL	1.6	120	P	23:59:12.90	lpc	
KBL	2.3	201	P	23:59:17.80	lpc	
BLKT	3.4	128	P	23:59:29.80	lpc	
MUZF	3.7	129	P	23:59:32.10	lpc	
3249	3.9	140	P	23:59:51.70	Ep	
ZHOB	5.4	185	P	23:59:51.90	lpc	
AAK	6.8	29	P	00:00:09.70	Ep	
QUET	6.9	202	P	00:00:12.00	Ep	
BRVK	16.3	1	P	00:02:05.40	Ep	

Event#8

Date	Time	Magnitude	Latitude	Longitude	Depth	Region
02/12/2009	01:22:48	4.0	20.81 N	60.33 E	132 km	Owen Fracture Zone Region
Station	Distance (Δ°)	Azimuth	Phase	Time (UTC)	Polarity	
QUET	11.1	31	P	01:25:22.20	Ep	
ZHOB	13.3	36	P	01:25:48.80	Ep	
KBL	15.7	28	P	01:26:22.70	Ep	
MUZF	17.8	38	P	01:26:45.20	lpc	
BLKT	17.9	37	P	01:26:46.80	Ep	
CHTL	18.1	31	P	01:26:50.60	lpc	
EIL	24.6	296	P	01:27:56.20	Ep	
HRFI	24.6	297	P	01:27:55.60	lpc	
AAK	24.8	25	P	01:27:57.70	lpc	
MALT	25.7	317	P	01:28:05.50	lpc	
ARU	35.6	358	P	01:29:31.10	lpc	

Event#9

Date	Time	Magnitude	Latitude	Longitude	Depth	Region
02/12/2009	04:07:18	1.5	34.20 N	73.58 E	10 km	Pakistan
Station	Distance (Δ°)	Azimuth	Phase	Time (UTC)	Polarity	
MUZF	0.2	336	P	04:07:22.10	Ep	
MUZF	0.2	336	S	04:07:26.40		
BLKT	0.4	328	P	04:07:26.20	Ep	
BLKT	0.4	328	S	04:07:32.30		
3249	0.7	220	P	04:07:31.20	Ep	
3249	0.7	220	S	04:07:40.40		
CHTL	2.2	319	P	04:08:31.20	Ep	
CHTL	2.2	319	S	04:08:33.20		

Event#10

Date	Time	Magnitude	Latitude	Longitude	Depth	Region
02/12/2009	07:20:25	3.7	36.25 N	70.52 E	195 km	Hindu Kush Region, Afghanistan
Station	Distance (Δ°)	Azimuth	Phase	Time (UTC)	Polarity	
CHTL	1.1	109	P	07:20:55.60	Ep	
CHTL	1.1	109	S	07:21:19.40		
KBL	2.1	216	P	07:21:04.50	lpc	
KBL	2.1	216	S	07:21:35.90		
BLKT	2.9	126	P	07:21:13.20	Ep	
BLKT	2.9	126	S	07:21:51.00		
MUZF	3.1	127	P	07:21:15.80	Ep	
MUZF	3.1	127	S	07:21:56.30		
3249	3.3	140	P	07:21:18.80	Ep	
3249	3.3	140	S	07:22:01.00		

Event#11

Date	Time	Magnitude	Latitude	Longitude	Depth	Region
02/12/2009	08:13:49	3.1	35.48 N	70.85 E	10 km	Hindu Kush Region, Afghanistan
Station	Distance (Δ°)	Azimuth	Phase	Time (UTC)	Polarity	
CHTL	0.9	62	P	08:14:04.80	lpc	
CHTL	0.9	62	S	08:14:17.00		
BLKT	2.2	114	P	08:14:26.10	Ep	
BLKT	2.2	114	S	08:14:55.40		
MUZF	2.4	116	P	08:14:29.60	lpc	
MUZF	2.4	116	S	08:15:01.30		
3249	2.6	134	P	08:14:31.20	Ep	
3249	2.6	134	S	08:15:01.70		

Event#12

Date	Time	Magnitude	Latitude	Longitude	Depth	Region
02/12/2009	12:38:00	4.6	28.42 N	53.59 E	56 km	Southern Iran
Station	Distance (Δ°)	Azimuth	Phase	Time (UTC)	Polarity	
RAYN	8.8	238	P	12:40:04.00	lpc	
RAYN	8.8	238	S	12:41:43.10		
KBL	14.5	61	P	12:41:21.70	lpc	
MALT	16	312	P	12:41:38.30	Ep	
MMLI	16.2	289	P	12:41:41.90	Ep	
DAMY	16.2	214	P	12:41:43.90	Ep	

HRFI	16.3	280	P	12:41:41.90	Ep
EIL	16.4	279	P	12:41:47.10	Ep
KZIT	16.9	283	P	12:41:52.10	Ep
CHTL	17.1	60	P	12:41:54.30	Ep
BLKT	17.9	65	P	12:42:02.50	Ep
CSS	18.4	296	P	12:42:10.80	lpd
ISP	21.4	302	P	12:42:44.40	Ep
AAK	22.1	44	P	12:42:49.20	Ep
BRVK	27.5	22	P	12:43:39.20	lpc
OHR	29.6	304	P	12:44:01.20	Ep
SUW	33.8	328	P	12:44:36.20	Ep
VSU	35.3	336	P	12:44:48.40	Ep

Event#13

Date	Time	Magnitude	Latitude	Longitude	Depth	Region
02/12/2009	14:34:20	2.5	36.86 N	71.83 E	182 km	Afghanistan-Tajikistan Border Region
Station	Distance (Δ°)	Azimuth	Phase	Time (UTC)	Polarity	
CHTL	1	182	P	14:34:47.70	lpc	
CHTL	1	182	S	14:35:10.20		
BLKT	2.6	152	P	14:35:05.20	Ep	
BLKT	2.6	152	S	14:35:39.40		
KBL	3.2	225	P	14:35:11.30	Ep	
KBL	3.2	225	S	14:35:53.30		

Event#14

Date	Time	Magnitude	Latitude	Longitude	Depth	Region
04/12/2009	03:16:11	3.8	36.38 N	71.42 E	81 km	Afghanistan-Tajikistan Border Region
Station	Distance (Δ°)	Azimuth	Phase	Time (UTC)	Polarity	
CHTL	0.6	149	P	03:16:27.20	lpd	
CHTL	0.6	149	S	03:16:39.90		
BLKT	2.4	139	P	03:16:49.00	lpc	
BLKT	2.4	139	S	03:17:18.30		
MUZF	2.6	139	P	03:16:52.00	lpc	
MUZF	2.6	139	S	03:17:24.70		
KBL	2.7	227	P	03:16:52.30	Ep	
AAK	6.7	20	P	03:17:46.40	Ep	

Event#15

Date	Time	Magnitude	Latitude	Longitude	Depth	Region
04/12/2009	10:02:24	3.3	38.38 N	71.21 E	10 km	Afghanistan-Tajikistan Border Region
Station	Distance (Δ°)	Azimuth	Phase	Time (UTC)	Polarity	
CHTL	2.5	169	P	10:03:05.20	Ep	
CHTL	2.5	169	S	10:03:36.10		
BLKT	4.2	155	P	10:03:28.60	Ep	
BLKT	4.2	155	S	10:04:22.20		
KBL	4.2	205	P	10:03:28.50	Ep	
KBL	4.2	205	S	10:04:20.90		
MUZF	4.4	155	P	10:03:27.30	lpc	
MUZF	4.4	155	S	10:04:25.50		
AAK	4.9	29	P	10:03:39.40	Ep	

Event#16

Date	Time	Magnitude	Latitude	Longitude	Depth	Region
04/12/2009	15:32:15	3.3	36.30 N	70.33 E	189 km	Hindu Kush Region, Afghanistan
Station	Distance (Δ°)	Azimuth	Phase	Time (UTC)	Polarity	
CHTL	1.2	109	P	15:32:46.10	lpc	
CHTL	1.2	109	S	15:33:11.00		
KBL	2	211	P	15:32:53.90	Ep	
KBL	2	211	S	15:33:24.20		
BLKT	3	125	P	15:33:05.00	Ep	
BLKT	3	125	S	15:33:43.90		
MUZF	3.2	126	P	15:33:07.20	Ep	
MUZF	3.2	126	S	15:33:48.60		
3249	3.4	139	P	15:33:10.30	Ep	
3249	3.4	139	S	15:33:54.00		
AAK	7.1	26	P	15:33:51.90	Ep	
AAK	7.1	26	S	15:33:52.00		

Event#17

Date	Time	Magnitude	Latitude	Longitude	Depth	Region
04/12/2009	16:10:31	3.0	37.45 N	72.70 E	10 km	Tajikistan
Station	Distance (Δ°)	Azimuth	Phase	Time (UTC)	Polarity	
CHTL	1.7	206	P	16:11:01.00	Ep	
CHTL	1.7	206	S	16:11:24.40		
BLKT	3	170	P	16:11:18.70	Ep	
BLKT	3	170	S	16:11:55.30		
MUZF	3.1	168	P	16:11:21.70	Ep	
MUZF	3.1	168	S	16:12:00.90		
KBL	4.1	227	P	16:12:17.00	Ep	
KBL	4.1	227	S	16:12:16.90		
AAK	5.4	14	P	16:11:46.70	Ep	

Event#18

Date	Time	Magnitude	Latitude	Longitude	Depth	Region
04/12/2009	17:41:51	2.9	36.36 N	70.92 E	155 km	Hindu Kush Region, Afghanistan
Station	Distance (Δ°)	Azimuth	Phase	Time (UTC)	Polarity	
CHTL	0.8	124	P	17:42:15.80	lpc	
CHTL	0.8	124	S	17:42:35.90		
KBL	2.4	221	P	17:42:31.70	Ep	
KBL	2.4	221	S	17:43:03.40		
BLKT	2.7	132	P	17:42:35.90	Ep	
BLKT	2.7	132	S	17:43:09.20		
MUZF	2.9	133	P	17:42:37.90	Ep	
MUZF	2.9	133	S	17:43:15.50		

Event#19

Date	Time	Magnitude	Latitude	Longitude	Depth	Region
04/12/2009	18:36:40	3.0	36.30 N	71.03 E	95 km	Afghanistan-Tajikistan Border Region
Station	Distance (Δ°)	Azimuth	Phase	Time (UTC)	Polarity	
CHTL	0.7	124	P	18:36:58.50	lpc	
CHTL	0.7	124	S	18:37:12.90		
KBL	2.4	223	P	18:37:17.70	Ep	
KBL	2.4	223	S	18:37:55.20		
BLKT	2.6	132	P	18:37:20.00	Ep	
BLKT	2.6	132	S	18:37:51.50		
MUZF	2.8	133	P	18:37:23.10	Ep	
MUZF	2.8	133	S	18:37:57.90		
AAK	6.9	22	P	18:38:17.90	Ep	

Event#20

Date	Time	Magnitude	Latitude	Longitude	Depth	Region
04/12/2009	19:15:28	2.7	33.95 N	69.65 E	56 km	Southeastern Afghanistan
Station	Distance (Δ°)	Azimuth	Phase	Time (UTC)	Polarity	
KBL	0.8	320	P	19:15:43.50	Ep	
KBL	0.8	320	S	19:15:55.90		
CHTL	2.6	42	P	19:16:06.80	Ep	
CHTL	2.6	42	S	19:16:40.00		
BLKT	3.1	78	P	19:16:15.10	Ep	
BLKT	3.1	78	S	19:16:52.20		
MUZF	3.2	82	P	19:16:16.50	Ep	
MUZF	3.2	82	S	19:16:54.40		

Event#21

Date	Time	Magnitude	Latitude	Longitude	Depth	Region
04/12/2009	21:39:19	4.0	36.92 N	71.74 E	97 km	Afghanistan-Tajikistan Border Region
Station	Distance (Δ°)	Azimuth	Phase	Time (UTC)	Polarity	
CHTL	1	178	P	21:39:39.90	lpc	
CHTL	1	178	S	21:39:56.20		
BLKT	2.7	151	P	21:40:01.00	Ep	
BLKT	2.7	151	S	21:40:33.30		
MUZF	2.9	150	P	21:40:04.20	Ep	
MUZF	2.9	150	S	21:40:40.20		
KBL	3.2	224	P	21:40:06.50	Ep	
KBL	3.2	224	S	21:40:48.00		
3249	3.4	161	P	21:40:10.90	Ep	
AAK	6.1	19	P	21:40:46.60	Ep	

Event#22

Date	Time	Magnitude	Latitude	Longitude	Depth	Region
04/12/2009	23:07:57	3.6	37.55 N	73.41 E	10 km	Tajikistan
Station	Distance (Δ°)	Azimuth	Phase	Time (UTC)	Polarity	
CHTL	2.1	219	P	23:08:40.10	Ep	
CHTL	2.1	219	S	23:08:43.50		
BLKT	3	181	P	23:08:44.40	Ep	
BLKT	3	181	S	23:09:21.00		
MUZF	3.2	179	P	23:08:46.70	Ep	
MUZF	3.2	179	S	23:09:27.90		
3249	3.9	184	P	23:08:58.80	Ep	
3249	3.9	184	S	23:09:46.00		
KBL	4.6	231	P	23:09:07.70	Ep	
KBL	4.6	231	S	23:10:03.80		
AAK	5.2	9	P	23:04:26.50	Ep	
AAK	5.2	9	S	23:05:10.00		
ZHOB	7	209	P	23:09:07.80	Ep	

Event#23

Date	Time	Magnitude	Latitude	Longitude	Depth	Region
05/12/2009	08:22:47	2.6	36.26 N	70.39 E	198 km	Hindu Kush Region, Afghanistan
Station	Distance (Δ°)	Azimuth	Phase	Time (UTC)	Polarity	
CHTL	1.2	108	P	08:23:18.40	Ep	
CHTL	1.2	108	S	08:23:42.90		
KBL	2	213	P	08:23:26.00	Ep	
KBL	2	213	S	08:23:57.00		
BLKT	3	125	P	08:23:48.40	Ep	
BLKT	3	125	S	08:24:15.30		
3249	3.4	139	P	08:24:25.40	Ep	

Event#24

Date	Time	Magnitude	Latitude	Longitude	Depth	Region
05/12/2009	14:03:44	2.8	36.06 N	70.81 E	98 km	Hindu Kush Region, Afghanistan
Station	Distance (Δ°)	Azimuth	Phase	Time (UTC)	Polarity	
CHTL	0.8	102	P	14:04:01.40	lpd	
CHTL	0.8	102	S	14:04:18.60		
KBL	2.1	224	P	14:04:21.40	Ep	
KBL	2.1	224	S	14:04:42.30		
BLKT	2.6	126	P	14:04:22.40	Ep	
BLKT	2.6	126	S	14:04:56.20		
MUZF	2.8	127	P	14:04:25.30	lpd	
MUZF	2.8	127	S	14:05:01.30		

Event#25

Date	Time	Magnitude	Latitude	Longitude	Depth	Region
05/12/2009	16:07:11	1.9	36.71 N	72.38 E	10 km	Afghanistan-Tajikistan Border Region
Station	Distance (Δ°)	Azimuth	Phase	Time (UTC)	Polarity	
CHTL	1	211	P	16:07:30.80	Ep	
CHTL	1	211	S	16:07:41.30		
BLKT	2.3	160	P	16:07:48.50	Ep	
BLKT	2.3	160	S	16:08:19.60		
MUZF	2.5	158	P	16:07:51.50	Ep	
MUZF	2.5	158	S	16:08:24.80		
QUET	7.9	216	P	16:09:20.60	Ep	
QUET	7.9	216	S	16:09:45.30		

Event#26

Date	Time	Magnitude	Latitude	Longitude	Depth	Region
05/12/2009	19:43:18	3.1	36.44 N	71.41 E	103 km	Afghanistan-Tajikistan Border Region
Station	Distance (Δ°)	Azimuth	Phase	Time (UTC)	Polarity	
CHTL	0.6	151	P	19:43:36.60	lpc	
CHTL	0.6	151	S	19:43:51.10		
BLKT	2.5	140	P	19:43:57.10	Ep	
BLKT	2.5	140	S	19:44:28.00		
MUZF	2.7	140	P	19:44:00.10	Ep	
MUZF	2.7	140	S	19:44:33.50		
KBL	2.7	226	P	19:44:00.30	Ep	
3249	3.1	153	S	19:44:42.50		

Event#27

Date	Time	Magnitude	Latitude	Longitude	Depth	Region
05/12/2009	22:05:16	2.5	36.15 N	70.63 E	132 km	Hindu Kush Region, Afghanistan
Station	Distance (Δ°)	Azimuth	Phase	Time (UTC)	Polarity	
CHTL	1	105	P	22:05:40.00	Ep	
CHTL	1	105	S	22:05:58.20		
KBL	2.1	220	P	22:05:52.10	Ep	
KBL	2.1	220	S	22:06:19.90		
BLKT	2.7	125	P	22:06:00.40	Ep	
BLKT	2.7	125	S	22:06:34.70		
MUZF	2.9	126	P	22:06:03.00	Ep	
MUZF	2.9	126	S	22:06:39.90		

Event#28						
Date	Time	Magnitude	Latitude	Longitude	Depth	Region
05/12/2009	23:27:34	1.7	34.90 N	74.04 E	20 km	Southwestern Kashmir
Station	Distance (Δ°)	Azimuth	Phase	Time (UTC)	Polarity	
BLKT	0.7	238	P	23:27:47.90	lpd	
BLKT	0.7	238	S	23:27:58.20		
MUZF	0.7	220	P	23:27:48.10	Ep	
MUZF	0.7	220	S	23:27:58.50		

Event#29						
Date	Time	Magnitude	Latitude	Longitude	Depth	Region
06/12/2009	01:09:19	3.7	37.19 N	72.06 E	182 km	Tajikistan
Station	Distance (Δ°)	Azimuth	Phase	Time (UTC)	Polarity	
CHTL	1.3	190	P	01:09:49.50	lpd	
CHTL	1.3	190	S	01:10:14.80		
BLKT	2.8	158	P	01:10:05.10	Ep	
BLKT	2.8	158	S	01:10:42.40		
MUZF	3	157	P	01:10:07.90	Ep	
MUZF	3	157	S	01:10:47.40		
3249	3.6	167	P	01:10:15.30	Ep	
3249	3.6	167	S	01:11:00.30		
KBL	3.6	224	P	01:10:14.70	Ep	
KBL	3.6	224	S	01:10:59.10		
ZHOB	6.2	201	P	01:10:49.60	Ep	
ZHOB	6.2	201	S	01:12:00.80		

Event#30						
Date	Time	Magnitude	Latitude	Longitude	Depth	Region
06/12/2009	04:33:18	5.5	35.77 N	77.23 E	66 km	Eastern Kashmir
Station	Distance (Δ°)	Azimuth	Phase	Time (UTC)	Polarity	
MUZF	3.4	246	P	04:34:09.50	Ep	
MUZF	3.4	246	S	04:34:48.80		
BLKT	3.4	250	P	04:34:09.60	lpd	
BLKT	3.4	250	S	04:34:49.70		
3249	4	240	P	04:34:19.40	Ep	
3249	4	240	S	04:35:03.70		
CHTL	4.4	273	P	04:34:22.90	lpd	
CHTL	4.4	273	S	04:35:12.60		
KBL	6.8	262	P	04:34:54.30	Ep	
KBL	6.8	262	S	04:36:08.30		
ZHOB	7.9	238	P	04:35:09.10	Ep	
ZHOB	7.9	238	S	04:36:34.00		
QUET	10.2	240	P	04:35:42.00	Ep	
CHTO	25.6	126	P	04:38:38.10	Ep	
MALT	30.9	286	P	04:39:29.50	Ep	
DAMY	36.2	243	P	04:40:15.70	Ep	
GSI	39.2	147	P	04:40:38.70	Ep	
YSU	39.9	321	P	04:40:44.90	Ep	
SUW	41.3	314	P	04:40:55.20	Ep	
SRPE	41.3	322	P	04:40:56.40	Ep	
MTSE	41.5	321	P	04:40:57.30	Ep	
KWP	41.5	307	P	04:40:58.10	Ep	
LAST	41.7	285	P	04:41:01.50	Ep	
SKO	43.2	296	P	04:41:11.70	Ep	
PSZ	43.5	305	P	04:41:14.70	lpd	
MORC	44.8	307	P	04:41:24.70	Ep	
MATE	47	295	P	04:41:43.00	Ep	
FLT1	48.5	312	P	04:41:52.90	lpd	
STU	50.4	307	P	04:42:08.20	Ep	
IBBN	50.6	312	P	04:42:10.00	Ep	
WLF	52.1	309	P	04:42:21.70	Ep	
KMBO	52.3	234	P	04:42:22.60	lpd	
SUMG	63.3	342	P	04:43:39.40	lpd	
FITZ	70.5	131	P	04:44:24.80	Ep	
WIN	81.2	234	P	04:45:27.60	Ep	
NEW	95.4	10	P	04:46:34.00	Ep	
LVC	147.8	285	PKP	04:52:55.60	Ep	

Event#31						
Date	Time	Magnitude	Latitude	Longitude	Depth	Region
06/12/2009	11:16:23	4.7	33.42 N	88.66 E	10 km	Xizang
Station	Distance (Δ°)	Azimuth	Phase	Time (UTC)	Polarity	
BLKT	12.8	279	P	11:19:24.00	Ep	
3249	13	275	P	11:19:28.00	Ep	
CHTL	14.1	285	P	11:19:40.20	Ep	
KBL	16.3	279	P	11:20:09.10	Ep	
ZHOB	16.4	268	P	11:20:09.80	Ep	
CHTO	17.3	145	P	11:20:21.90	Ep	
EIL	45.5	280	P	11:24:44.30	Ep	
KZIT	45.6	282	P	11:24:42.10	Ep	
ISP	46.8	293	P	11:24:55.90	Ep	
SUW	49.7	315	P	11:25:12.90	Ep	
MORC	53.6	310	P	11:25:43.10	Ep	
FLT1	57	314	P	11:26:06.60	Ep	
STU	59.2	311	P	11:26:27.20	Ep	

Event#32

Date	Time	Magnitude	Latitude	Longitude	Depth	Region
06/12/2009	16:21:24	2.6	36.40 N	70.98 E	205 km	Hindu Kush Region, Afghanistan
Station	Distance (Δ°)	Azimuth	Phase	Time (UTC)	Polarity	
CHTL	0.8	128	P	16:21:53.50	Ep	
CHTL	0.8	128	S	16:22:17.50		
KBL	2.4	221	P	16:22:07.90	Ep	
KBL	2.4	221	S	16:22:42.10		
BLKT	2.7	133	P	16:22:09.90	Ep	
BLKT	2.7	133	S	16:22:45.60		
MUZF	2.9	134	P	16:22:12.60	Ep	
MUZF	2.9	134	S	16:22:52.70		

Event#33						
Date	Time	Magnitude	Latitude	Longitude	Depth	Region
07/12/2009	18:40:06	3.9	37.01 N	71.94 E	163 km	Afghanistan-Tajikistan Border Region
Station	Distance (Δ°)	Azimuth	Phase	Time (UTC)	Polarity	
CHTL	1.1	186	P	18:40:33.00	Ipc	
BLKT	2.7	155	P	18:40:50.20	Ipc	
MUZF	2.9	154	P	18:40:53.20	Ipc	
KBL	3.4	225	P	18:41:00.40	Ep	
3249	3.4	164	P	18:41:00.30	Ep	
AAK	6	18	P	18:41:31.00	Ep	
ZHOB	6	201	P	18:41:31.90	Ep	
KURK	14.5	17	P	18:43:24.40	Ep	
BRVK	16.1	356	P	18:43:41.10	Ep	
ARU	21.4	339	P	18:44:39.00	Ep	

Event#34						
Date	Time	Magnitude	Latitude	Longitude	Depth	Region
08/12/2009	09:17:06	2.7	36.46 N	71.28 E	87 km	Afghanistan-Tajikistan Border Region
Station	Distance (Δ°)	Azimuth	Phase	Time (UTC)	Polarity	
CHTL	0.7	145	P	09:17:23.30	Ep	
CHTL	0.7	145	S	09:17:36.90		
BLKT	2.5	138	P	09:17:45.20	Ep	
BLKT	2.5	138	S	09:18:17.30		
KBL	2.6	224	P	09:17:47.10	Ep	
KBL	2.6	224	S	09:18:19.00		
MUZF	2.8	139	P	09:17:47.80	Ep	
MUZF	2.8	139	S	09:18:21.70		

Event#35						
Date	Time	Magnitude	Latitude	Longitude	Depth	Region
08/12/2009	12:15:20	2.7	36.33 N	70.79 E	122 km	Hindu Kush Region, Afghanistan
Station	Distance (Δ°)	Azimuth	Phase	Time (UTC)	Polarity	
CHTL	0.9	119	P	12:15:42.40	Ipd	
CHTL	0.9	119	S	12:15:59.00		
KBL	2.3	219	P	12:15:56.00	Ep	
KBL	2.3	219	S	12:16:27.80		
BLKT	2.7	130	P	12:16:04.30	Ep	
BLKT	2.7	130	S	12:16:37.20		

Event#36						
Date	Time	Magnitude	Latitude	Longitude	Depth	Region
08/12/2009	13:07:06	3.3	36.58 N	71.03 E	160 km	Afghanistan-Tajikistan Border Region
Station	Distance (Δ°)	Azimuth	Phase	Time (UTC)	Polarity	
CHTL	0.9	138	P	13:07:33.20	Ep	
CHTL	0.9	138	S	13:07:52.10		
KBL	2.6	219	P	13:07:50.80	Ep	
KBL	2.6	219	S	13:08:21.40		
BLKT	2.8	137	P	13:07:51.60	Ep	
BLKT	2.8	137	S	13:08:26.30		
AAK	6.6	23	P	13:08:42.40	Ep	
AAK	6.6	23	S	13:09:54.70		

Event#37						
Date	Time	Magnitude	Latitude	Longitude	Depth	Region
08/12/2009	22:30:22	4.0	38.69 N	69.60 E	10 km	Tajikistan
Station	Distance (Δ°)	Azimuth	Phase	Time (UTC)	Polarity	
CHTL	3.3	147	P	22:31:15.20	Ep	
KBL	4.2	186	P	22:31:26.60	Ep	
BLKT	5.1	143	P	22:31:39.10	Ep	
MUZF	5.3	143	P	22:31:40.70	Ep	
AAK	5.4	42	P	22:31:43.90	Ep	
3249	5.7	150	P	22:32:07.30	Ep	
BRVK	14.4	2	P	22:33:44.50	Ep	
ARU	19.2	341	P	22:34:45.00	Ep	
KWP	34.8	304	P	22:37:19.90	Ep	

Event#38						
Date	Time	Magnitude	Latitude	Longitude	Depth	Region
08/12/2009	23:22:37	3.7	36.30 N	71.63 E	62 km	Afghanistan-Tajikistan Border Region
Station	Distance (Δ°)	Azimuth	Phase	Time (UTC)	Polarity	
CHTL	0.4	163	P	23:22:49.90	Ipc	
BLKT	2.2	141	P	23:23:11.80	Ipd	
MUZF	2.5	141	P	23:23:15.00	Ipd	
KBL	2.7	231	P	23:23:18.90	Ep	
3249	2.9	155	P	23:23:20.20	Ep	
KURK	15.3	17	P	23:26:07.40	Ep	
ARU	22	340	P	23:27:24.60	Ep	

Event#39

Date	Time	Magnitude	Latitude	Longitude	Depth	Region
09/12/2009	00:49:54	4.3	14.26 N	56.36 E	137 km	Owen Fracture Zone Region
Station	Distance (Δ°)	Azimuth	Phase	Time (UTC)	Polarity	
DAMY	11.6	273	P	00:53:13.60	Ep	
FURI	18.1	255	P	00:54:06.60	Ep	
MSEY	18.8	183	P	00:54:02.80	Ep	
KBL	23.2	27	P	00:54:47.90	Ep	
KMBO	24.3	233	P	00:54:59.20	Ep	
EIL	25	311	P	00:55:03.70	Ep	
MUZF	25.3	35	P	00:55:07.20	Ep	
BLKT	25.3	34	P	00:55:07.70	lpd	
CHTL	25.6	30	P	00:55:10.00	Ep	
KZIT	26.1	313	P	00:55:16.00	Ep	
MALT	28.7	330	P	00:55:38.20	Ep	
AAK	32.3	25	P	00:56:09.80	Ep	
TIRR	38.4	327	P	00:57:01.70	Ep	
OHR	40.9	318	P	00:57:01.50	Ep	
ARU	42.1	2	P	00:57:33.30	Ep	
KWP	44.7	329	P	00:57:53.30	Ep	
SUW	47.4	334	P	00:58:14.00	Ep	
MORC	47.5	327	P	00:58:11.80	Ep	
VSU	49.4	340	P	00:58:29.30	Ep	

Event#40

Date	Time	Magnitude	Latitude	Longitude	Depth	Region
09/12/2009	11:34:11	2.8	37.24 N	72.66 E	10 km	Tajikistan
Station	Distance (Δ°)	Azimuth	Phase	Time (UTC)	Polarity	
CHTL	1.5	208	P	11:34:37.40	Ep	
CHTL	1.5	208	S	11:34:58.30		
BLKT	2.8	168	P	11:34:55.60	Ep	
BLKT	2.8	168	S	11:35:30.30		
MUZF	2.9	166	P	11:34:58.40	Ep	
MUZF	2.9	166	S	11:35:35.10		

Event#41

Date	Time	Magnitude	Latitude	Longitude	Depth	Region
09/12/2009	12:36:50	3.3	35.93 N	70.51 E	98 km	Hindu Kush Region, Afghanistan
Station	Distance (Δ°)	Azimuth	Phase	Time (UTC)	Polarity	
CHTL	1	92	P	12:37:11.00	lpd	
CHTL	1	92	S	12:37:27.00		
KBL	1.8	221	P	12:37:20.90	Ep	
KBL	1.8	221	S	12:37:44.40		
BLKT	2.7	120	P	12:37:32.30	lpd	
BLKT	2.7	120	S	12:38:04.90		
MUZF	2.9	122	P	12:37:35.10	Ep	
MUZF	2.9	122	S	12:38:10.10		
3249	3.1	136	P	12:37:36.60	Ep	
3249	3.1	136	S	12:38:13.60		
AAK	7.4	24	P	12:38:33.80	Ep	

Event#42

Date	Time	Magnitude	Latitude	Longitude	Depth	Region
09/12/2009	22:38:16	5.1	28.45 N	92.99 E	10 km	Eastern Xizang-India Border Reg.
Station	Distance (Δ°)	Azimuth	Phase	Time (UTC)	Polarity	
MUZF	17.6	295	P	22:42:18.20	lpd	
BLKT	17.8	295	P	22:42:20.30	lpd	
3249	17.8	292	P	22:42:26.20	Ep	
CHTL	19.4	298	P	22:42:42.50	Ep	
BKNI	29.2	163	P	22:44:15.40	Ep	
LUWI	41	131	P	22:45:58.50	Ep	

Event#43

Date	Time	Magnitude	Latitude	Longitude	Depth	Region
09/12/2009	23:48:28	4.4	44.34 N	89.11 E	49 km	Northern Xinjiang, China
Station	Distance (Δ°)	Azimuth	Phase	Time (UTC)	Polarity	
KURK	9.5	316	P	23:50:41.40	lpc	
BRVK	15.1	312	P	23:51:58.10	Ep	
BLKT	15.6	237	P	23:52:03.70	Ep	
MUZF	15.6	236	P	23:52:03.70	Ep	
CHTL	15.7	243	P	23:52:05.30	Ep	
KBL	18.3	245	P	23:52:35.30	Ep	
UGM	55.5	154	P	23:57:57.60	Ep	

Event#44

Date	Time	Magnitude	Latitude	Longitude	Depth	Region
10/12/2009	13:32:11	4.1	37.02 N	71.57 E	100 km	Afghanistan-Tajikistan Border Region
Station	Distance (Δ°)	Azimuth	Phase	Time (UTC)	Polarity	
CHTL	1.1	171	P	13:32:35.30	lpd	
CHTL	1.1	171	S	13:32:50.60		
BLKT	2.9	149	P	13:32:56.30	lpd	
BLKT	2.9	149	S	13:33:29.20		
MUZF	3.1	149	P	13:32:59.50	lpd	
MUZF	3.1	149	S	13:33:35.20		
KBL	3.2	221	P	13:33:00.40	Ep	
KBL	3.2	221	S	13:33:37.90		
AAK	6	21	P	13:33:39.00	lpd	
AAK	6	21	S	13:34:47.20		

Event#45

Date	Time	Magnitude	Latitude	Longitude	Depth	Region
10/12/2009	14:08:56	2.8	33.24 N	71.44 E	10 km	Pakistan
Station	Distance (Δ°)	Azimuth	Phase	Time (UTC)	Polarity	
BLKT	2	50	P	14:09:30.10	Ep	
BLKT	2	50	S	14:09:56.90		
MUZF	2	56	P	14:09:31.20	Ep	
MUZF	2	56	S	14:09:57.30		
KBL	2.4	304	P	14:09:35.00	lpd	
KBL	2.4	304	S	14:10:06.10		
CHTL	2.7	6	P	14:09:38.30	lpd	
CHTL	2.7	6	S	14:10:12.40		

Event#46						
Date	Time	Magnitude	Latitude	Longitude	Depth	Region
10/12/2009	14:27:52	3.3	36.31 N	70.32 E	194 km	Hindu Kush Region, Afghanistan
Station	Distance (Δ°)	Azimuth	Phase	Time (UTC)	Polarity	
CHTL	1.3	110	P	14:28:23.10	lpc	
CHTL	1.3	110	S	14:28:47.80		
KBL	2.1	211	P	14:28:30.80	lpc	
KBL	2.1	211	S	14:29:00.90		
BLKT	3	125	P	14:28:41.10	lpc	
BLKT	3	125	S	14:29:20.50		
MUZF	3.2	126	P	14:28:43.70	Ep	
MUZF	3.2	126	S	14:29:26.50		

Event#47						
Date	Time	Magnitude	Latitude	Longitude	Depth	Region
10/12/2009	16:19:04	4.2	35.57 N	76.40 E	10 km	Eastern Kashmir
Station	Distance (Δ°)	Azimuth	Phase	Time (UTC)	Polarity	
MUZF	2.7	244	P	16:19:46.30	lpc	
MUZF	2.7	244	S	16:20:20.30		
BLKT	2.7	249	P	16:19:46.30	lpc	
BLKT	2.7	249	S	16:20:21.50		
3249	3.3	237	P	16:19:58.50	lpc	
3249	3.3	237	S	16:20:42.70		
CHTL	3.8	276	P	16:20:01.50	lpc	
CHTL	3.8	276	S	16:20:49.60		
AAK	7.2	349	P	16:20:56.70	Ep	
KURK	15.2	5	P	16:22:36.70	Ep	
BRVK	18	348	P	16:23:13.30	Ep	
CHTO	26	124	P	16:24:36.60	Ep	
KMBO	51.6	234	P	16:28:11.40	lpc	

Event#48						
Date	Time	Magnitude	Latitude	Longitude	Depth	Region
10/12/2009	20:03:20	3.0	36.85 N	72.22 E	10 km	Afghanistan-Tajikistan Border Region
Station	Distance (Δ°)	Azimuth	Phase	Time (UTC)	Polarity	
CHTL	1	200	P	20:03:38.70	lpc	
CHTL	1	200	S	20:03:53.60		
BLKT	2.5	158	S	20:04:32.10		
MUZF	2.7	157	P	20:04:03.90	lpc	
MUZF	2.7	157	S	20:04:38.20		

Event#49						
Date	Time	Magnitude	Latitude	Longitude	Depth	Region
10/12/2009	20:11:32	3.1	35.13 N	69.81 E	10 km	Hindu Kush Region, Afghanistan
Station	Distance (Δ°)	Azimuth	Phase	Time (UTC)	Polarity	
CHTL	1.8	65	P	20:12:02.00	lpc	
CHTL	1.8	65	S	20:12:25.60		
BLKT	3	101	P	20:12:18.70	Ep	
BLKT	3	101	S	20:12:55.60		
MUZF	3.1	103	P	20:12:21.60	lpc	
MUZF	3.1	103	S	20:13:00.60		

Event#50						
Date	Time	Magnitude	Latitude	Longitude	Depth	Region
10/12/2009	21:43:57	4.3	38.05 N	73.63 E	128 km	Tajikistan-Xinjiang Border Region
Station	Distance (Δ°)	Azimuth	Phase	Time (UTC)	Polarity	
CHTL	2.6	215	P	21:44:39.10	lpc	
CHTL	2.6	215	S	21:45:13.40		
BLKT	3.5	184	P	21:44:50.70	lpc	
BLKT	3.5	184	S	21:45:32.80		
MUZF	3.7	182	P	21:44:53.20	lpc	
MUZF	3.7	182	S	21:45:39.50		
3249	4.4	186	P	21:45:03.40	Ep	
3249	4.4	186	S	21:45:54.00		

Event#51

Date	Time	Magnitude	Latitude	Longitude	Depth	Region
10/05/1900	01:01:48	3.5	36.49 N	70.94 E	178 km	Hindu Kush Region, Afghanistan
Station	Distance (Δ°)	Azimuth	Phase	Time (UTC)	Polarity	
CHTL	0.9	131	P	01:02:16.10	lpc	
CHTL	0.9	131	S	01:02:36.20		
BLKT	2.8	134	P	01:02:33.20	lpc	
BLKT	2.8	134	S	01:03:09.90		
MUZF	3	135	P	01:02:35.70	lpc	
MUZF	3	135	S	01:03:15.50		
3249	3.3	147	P	01:02:40.20	lpc	
3249	3.3	147	S	01:03:21.80		

Event#52

Date	Time	Magnitude	Latitude	Longitude	Depth	Region
11/12/2009	04:18:04	4.0	39.44 N	72.79 E	10 km	Kyrgyzstan
Station	Distance (Δ°)	Azimuth	Phase	Time (UTC)	Polarity	
AAK	3.4	21	P	04:18:57.50	lpc	
CHTL	3.6	193	P	04:19:01.60	Ep	
BLKT	4.9	175	P	04:19:18.40	lpc	
MUZF	5.1	173	P	04:19:20.60	lpc	
KBL	5.7	213	P	04:19:29.40	lpc	
3249	5.7	178	P	04:19:30.20	lpc	
KURK	12	18	P	04:20:55.70	Ep	
BRVK	13.7	354	P	04:21:12.70	lpc	

Event#53

Date	Time	Magnitude	Latitude	Longitude	Depth	Region
11/12/2009	19:28:31	2.7	35.01 N	69.72 E	10 km	Hindu Kush Region, Afghanistan
Station	Distance (Δ°)	Azimuth	Phase	Time (UTC)	Polarity	
CHTL	1.9	62	P	19:29:02.80	lpc	
CHTL	1.9	62	S	19:29:28.60		
BLKT	3.0	98	P	19:29:19.50	Ep	
BLKT	3.0	98	S	19:29:56.40		
MUZF	3.2	101	P	19:29:21.40	Ep	
MUZF	3.2	101	S	19:30:00.90		

Event#54

Date	Time	Magnitude	Latitude	Longitude	Depth	Region
11/12/2009	19:38:48	-	34.81 N	71.33 E	10 km	Pakistan
Station	Distance (Δ°)	Azimuth	Phase	Time (UTC)	Polarity	
CHTL	1.1	19	P	19:39:08.30	lpc	
CHTL	1.1	19	S	19:39:24.80		
BLKT	1.7	99	P	19:39:34.70	lpc	
BLKT	1.7	99	S	19:39:37.80		
3249	1.8	128	P	19:38:46.60	Ep	
MUZF	1.8	103	P	19:39:41.10	lpc	
MUZF	1.8	103	S	19:39:45.50		

Event#55

Date	Time	Magnitude	Latitude	Longitude	Depth	Region
12/12/2009	01:58:51	4.4	28.01 N	53.59 E	139 km	Southern Iran
Station	Distance (Δ°)	Azimuth	Phase	Time (UTC)	Polarity	
DAMY	15.9	214	P	02:02:26.20	Ep	
MALT	16.3	313	P	02:02:31.40	lpc	
HRFI	16.4	282	P	02:02:31.80	Ep	
CHTL	17.3	58	P	02:02:44.60	lpc	
3249	17.6	67	P	02:02:45.70	Ep	
BLKT	18.1	64	P	02:02:52.20	lpc	
MUZF	18.2	65	P	02:02:52.50	lpc	
MORC	35	318	P	02:05:29.50	lpc	
FLT1	39.7	320	P	02:06:10.20	lpc	
CHTO	42.5	92	P	02:06:33.10	lpc	

Event#56

Date	Time	Magnitude	Latitude	Longitude	Depth	Region
12/12/2009	02:57:07	5.0	34.72 N	106.16 E	10 km	Gansu, China
Station	Distance (Δ°)	Azimuth	Phase	Time (UTC)	Polarity	
SZP	21.3	140	P	03:01:53.90		
KURK	25.6	317	P	03:02:35.40		
BLKT	27	279	P	03:02:48.60		
CHTL	28	282	P	03:02:59.20		
KBL	30.4	280	P	03:03:17.00		
BRVK	31.3	317	P	03:03:20.60		

Event#57

Date	Time	Magnitude	Latitude	Longitude	Depth	Region
12/12/2009	05:11:36	3.2	36.41 N	71.06 E	191 km	Afghanistan-Tajikistan Border Region
Station	Distance (Δ°)	Azimuth	Phase	Time (UTC)	Polarity	
CHTL	0.8	132	P	05:12:04.30	lpc	
CHTL	0.8	132	S	05:12:26.60		
KBL	2.5	222	P	05:12:19.70	lpc	
KBL	2.5	222	S	05:12:53.80		
BLKT	2.6	135	P	05:12:21.10	Ep	
BLKT	2.6	135	S	05:12:56.80		
3249	3.2	148	S	05:13:08.90		

Event#58

Date	Time	Magnitude	Latitude	Longitude	Depth	Region
12/12/2009	05:17:08	3.0	36.39 N	70.92 E	200 km	Hindu Kush Region, Afghanistan
Station	Distance (Δ°)	Azimuth	Phase	Time (UTC)	Polarity	
CHTL	0.9	126	P	05:17:36.90	lpc	
CHTL	0.9	126	S	05:17:59.70		
KBL	2.4	220	P	05:17:51.30	Ep	
KBL	2.4	220	S	05:18:24.00		
BLKT	2.7	133	P	05:17:53.80	lpc	
BLKT	2.7	133	S	05:18:30.80		

Event#59

Date	Time	Magnitude	Latitude	Longitude	Depth	Region
12/12/2009	09:13:38	3.0	36.20 N	70.17 E	214 km	Hindu Kush Region, Afghanistan
Station	Distance (Δ°)	Azimuth	Phase	Time (UTC)	Polarity	
CHTL	1.3	103	P	09:14:11.30	lpc	
CHTL	1.3	103	S	09:14:38.40		
KBL	1.9	210	P	09:14:15.90	lpc	
KBL	1.9	210	S	09:14:47.10		
BLKT	3.1	122	P	09:14:29.30	Ep	
BLKT	3.1	122	S	09:15:09.50		

Event#60

Date	Time	Magnitude	Latitude	Longitude	Depth	Region
12/12/2009	10:11:18	2.7	36.00 N	72.04 E	19 km	Pakistan
Station	Distance (Δ°)	Azimuth	Phase	Time (UTC)	Polarity	
CHTL	0.2	241	P	10:11:25.90	lpd	
CHTL	0.2	241	S	10:11:29.40		
BLKT	1.8	144	P	10:11:49.90	Ep	
BLKT	1.8	144	S	10:12:10.00		
3249	2.5	160	P	10:11:55.60	Ep	
3249	2.5	160	S	10:12:30.10		

Event#61

Date	Time	Magnitude	Latitude	Longitude	Depth	Region
12/12/2009	16:22:19	4.8	28.69 N	67.10 E	77 km	Pakistan
Station	Distance (Δ°)	Azimuth	Phase	Time (UTC)	Polarity	
QUET	1.5	356	P	16:22:41.80	lpd	
ZHOB	3.3	37	P	16:23:09.20	lpc	
3249	7.1	44	P	16:24:00.80	lpc	
BLKT	7.9	41	P	16:24:10.10	lpd	
CHTL	8.2	28	P	16:24:14.50	lpd	
DAMY	25.3	241	P	16:27:33.00	lpc	
MALT	25.7	299	P	16:27:41.70	Ep	
HRFI	27.9	281	P	16:28:01.70	Ep	
EIL	28	280	P	16:28:01.00	lpc	
KWP	39.6	314	P	16:29:42.40	lpd	
SUW	40.6	321	P	16:29:51.70	Ep	
YSU	40.7	329	P	16:29:53.30	Ep	
PSZ	41	311	P	16:29:54.20	Ep	
KMBO	41.2	229	P	16:29:54.70	lpd	
MORC	42.9	313	P	16:30:09.00	lpd	
FLT1	47.2	316	P	16:30:44.10	lpd	
SUMG	67.4	342	P	16:33:09.00	lpc	

Event#62

Date	Time	Magnitude	Latitude	Longitude	Depth	Region
12/12/2009	18:51:06	3.6	37.85 N	74.22 E	25 km	Tajikistan-Xinjiang Border Region
Station	Distance (Δ°)	Azimuth	Phase	Time (UTC)	Polarity	
CHTL	2.8	226	P	18:51:49.80	lpd	
CHTL	2.8	226	S	18:52:24.00		
BLKT	3.4	192	P	18:51:58.30	lpc	
BLKT	3.4	192	S	18:52:39.60		
3249	4.3	193	P	18:52:10.20	lpc	

Event#63

Date	Time	Magnitude	Latitude	Longitude	Depth	Region
12/12/2009	21:37:54	4.5	28.15 N	53.60 E	120 km	Southern Iran
Station	Distance (Δ°)	Azimuth	Phase	Time (UTC)	Polarity	
QUET	11.9	77	P	21:40:40.00	Ep	
MALT	16.2	313	P	21:41:34.30	lpd	
HRFI	16.3	281	P	21:41:36.40	lpd	
EIL	16.4	280	P	21:41:36.90	lpd	
CHTL	17.2	59	P	21:41:46.60	lpc	
3249	17.6	67	P	21:41:49.90	lpd	
BLKT	18	64	P	21:41:54.10	lpd	
LAST	24.9	293	P	21:43:05.20	lpd	
KWP	31.9	321	P	21:44:07.70	Ep	
SUW	34.1	328	P	21:44:26.40	lpc	
MORC	34.9	318	P	21:44:33.60	lpc	
FLT1	39.6	320	P	21:45:14.00	Ep	
SUMG	64	340	P	21:48:16.50	Ep	

Event#64						
Date	Time	Magnitude	Latitude	Longitude	Depth	Region
13/12/2009	00:10:21	3.2	36.73 N	71.67 E	99 km	Afghanistan-Tajikistan Border Region
Station	Distance (Δ°)	Azimuth	Phase	Time (UTC)	Polarity	
CHTL	0.8	174	P	00:10:39.50	ipd	
CHTL	0.8	174	S	00:10:56.50		
BLKT	2.6	148	P	00:11:01.60	lpc	
BLKT	2.6	148	S	00:11:33.30		
3249	3.2	159	P	00:11:11.50	lpd	
3249	3.2	159	S	00:11:49.20		

Event#65						
Date	Time	Magnitude	Latitude	Longitude	Depth	Region
13/12/2009	08:12:06	4.4	36.16 N	70.90 E	107 km	Hindu Kush Region, Afghanistan
Station	Distance (Δ°)	Azimuth	Phase	Time (UTC)	Polarity	
CHTL	0.8	111	P	08:12:26.00	lpc	
CHTL	0.8	111	S	08:12:40.70		
BLKT	2.6	128	P	08:12:46.90	lpd	
BLKT	2.6	128	S	08:13:18.10		
3249	3	144	P	08:12:53.80	Ep	
3249	3	144	S	08:13:29.30		
ZHOB	5	194	P	08:13:20.20	Ep	
ZHOB	5	194	S	08:14:15.20		
KURK	15.6	19	P	08:15:38.60	lpd	
BRVK	16.9	359	P	08:15:53.50	lpd	
ARU	21.9	341	P	08:16:49.60	lpd	
CHTO	30.2	117	P	08:18:06.60	Ep	

Event#66						
Date	Time	Magnitude	Latitude	Longitude	Depth	Region
13/12/2009	12:47:36	3.5	36.24 N	70.42 E	200 km	Hindu Kush Region, Afghanistan
Station	Distance (Δ°)	Azimuth	Phase	Time (UTC)	Polarity	
CHTL	1.2	107	P	12:48:06.80	lpc	
CHTL	1.2	107	S	12:48:31.30		
BLKT	2.9	125	P	12:48:24.40	Ep	
BLKT	2.9	125	S	12:49:03.80		
3249	3.3	139	P	12:48:27.80	Ep	
3249	3.3	139	S	12:49:12.80		
ZHOB	5	190	P	12:48:50.80	Ep	
ZHOB	5	190	S	12:49:47.80		

Event#67						
Date	Time	Magnitude	Latitude	Longitude	Depth	Region
13/12/2009	13:35:04	3.6	36.20 N	70.61 E	205 km	Hindu Kush Region, Afghanistan
Station	Distance (Δ°)	Azimuth	Phase	Time (UTC)	Polarity	
CHTL	1	108	P	13:35:34.40	lpc	
CHTL	1	108	S	13:35:58.70		
BLKT	2.8	126	P	13:35:51.40	Ep	
BLKT	2.8	126	S	13:36:29.20		
3249	3.2	140	P	13:35:57.30	Ep	
3249	3.2	140	S	13:36:38.40		
ZHOB	4.9	192	P	13:36:17.50	Ep	
ZHOB	4.9	192	S	13:37:17.10		

Event#68						
Date	Time	Magnitude	Latitude	Longitude	Depth	Region
13/12/2009	13:55:20	2.6	29.94 N	67.44 E	10 km	Pakistan
Station	Distance (Δ°)	Azimuth	Phase	Time (UTC)	Polarity	
QUET	0.5	307	P	13:55:28.90	lpd	
QUET	0.5	307	S	13:55:37.90		
ZHOB	2.2	51	P	13:55:57.80	lpd	
ZHOB	2.2	51	S	13:56:25.00		

Event#69						
Date	Time	Magnitude	Latitude	Longitude	Depth	Region
13/12/2009	16:04:03	4.9	41.78 N	94.19 E	10 km	Southern Xinjiang, China
Station	Distance (Δ°)	Azimuth	Phase	Time (UTC)	Polarity	
KURK	13.9	315	P	16:07:17.50	lpd	
BLKT	17.9	253	P	16:08:09.30	Ep	
CHTL	18.4	259	P	16:08:16.00	lpd	
3249	18.5	251	P	16:08:18.60	lpd	
BRVK	19.6	313	P	16:08:30.40	lpc	
SLV	22	155	P	16:08:55.70	Ep	
ZHOB	22.3	250	P	16:09:00.90	lpc	
CHTO	23.3	168	P	16:09:08.60	lpc	
QUET	24.7	251	P	16:09:24.80	lpc	
INCN	25.2	89	P	16:09:30.30	Ep	
ARU	27.1	315	P	16:09:45.10	lpd	
GSI	40.6	175	P	16:11:40.30	lpd	
MALT	42.1	285	P	16:11:57.60	Ep	
VSU	44.2	316	P	16:12:11.80	Ep	
SRPE	45.2	318	P	16:12:22.60	Ep	
MTSE	45.6	317	P	16:12:23.80	Ep	
SUW	47	311	P	16:12:34.60	lpd	
ISP	47.9	288	P	16:12:41.90	Ep	
HRFI	48.4	276	P	16:12:45.90	Ep	
EIL	48.6	276	P	16:12:47.80	lpc	
KWP	48.6	305	P	16:12:47.40	lpd	
TNTI	50.7	135	P	16:13:00.00	lpd	
PSZ	51	304	P	16:13:05.70	lpd	
SMRI	51	159	P	16:13:04.10	Ep	
MORC	51.7	307	P	16:13:10.10	lpd	
FLT1	54.3	312	P	16:13:29.10	lpd	
IBBN	56.3	313	P	16:13:43.90	lpd	
STU	57	309	P	16:13:49.70	Ep	
WLF	58.4	311	P	16:14:00.40	Ep	
FURI	58.6	252	P	16:14:02.30	lpc	
SUMG	61	345	P	16:14:18.50	Ep	
FITZ	66.6	147	P	16:14:49.50	Ep	
KMBO	66.8	246	P	16:14:53.90	lpc	
SFJD	68	346	P	16:15:03.50	Ep	
MORW	73.7	160	P	16:15:32.80	Ep	
NEW	85.8	20	P	16:16:43.20	lpd	
AGMN	89.5	7	P	16:16:59.30	Ep	
WVOR	90.7	24	P	16:17:07.60	Ep	
HLID	90.9	20	P	16:17:07.20	lpc	
ECSD	93.9	8	P	16:17:20.60	Ep	
DUG	94.4	20	P	16:17:27.90	Ep	

Event#70						
Date	Time	Magnitude	Latitude	Longitude	Depth	Region
14/12/2009	07:40:40	2.8	35.29 N	73.31 E	23 km	Northwestern Kashmir
Station	Distance (Δ°)	Azimuth	Phase	Time (UTC)	Polarity	
BLKT	0.8	179	P	07:40:56.00	lpd	
BLKT	0.8	179	S	07:41:04.70		
CHTL	1.4	296	P	07:41:04.90	lpd	
CHTL	1.4	296	S	07:41:20.20		
3249	1.6	187	P	07:41:06.50	Ep	
3249	1.6	187	S	07:41:28.50		
KBL	3.6	259	P	07:41:39.10	lpd	
KBL	3.6	259	S	07:42:19.50		

Event#71						
Date	Time	Magnitude	Latitude	Longitude	Depth	Region
14/12/2009	12:14:51	4.3	39.07 N	76.53 E	184 km	Southern Xinjiang, China
Station	Distance (Δ°)	Azimuth	Phase	Time (UTC)	Polarity	
CHTL	4.9	231	P	12:16:03.60	Ep	
CHTL	4.9	231	S	12:17:03.70		
BLKT	5.2	210	P	12:16:08.40	lpd	
BLKT	5.2	210	S	12:17:08.70		
3249	6.1	209	P	12:16:20.40	lpd	
3249	6.1	209	S	12:17:29.40		
ZHOB	9.6	219	P	12:17:04.60	Ep	
ZHOB	9.6	219	S	12:18:52.70		
KURK	11.7	7	P	12:17:31.00	lpd	
BRVK	14.6	345	P	12:18:08.40	Ep	
ARU	21	331	P	12:19:21.10	Ep	

Event#72						
Date	Time	Magnitude	Latitude	Longitude	Depth	Region
14/12/2009	16:33:33	3.2	34.66 N	73.44 E	10 km	Pakistan
Station	Distance (Δ°)	Azimuth	Phase	Time (UTC)	Polarity	
BLKT	0.2	216	P	16:33:35.40	lpc	
BLKT	0.2	216	S	16:33:38.50		
3249	1	198	P	16:33:52.40	lpc	
3249	1	198	S	16:34:08.00		
CHTL	1.8	312	P	16:34:01.00	lpc	
CHTL	1.8	312	S	16:34:30.40		
KBL	3.6	269	P	16:34:29.70	Ep	

ZHOB	4.7	226	P	16:34:58.50	Ep	
Event#73						
Date	Time	Magnitude	Latitude	Longitude	Depth	Region
15/12/2009	11:21:22	3.8	36.32 N	71.42 E	85 km	Afghanistan-Tajikistan Border Region
Station	Distance (Δ°)	Azimuth	Phase	Time (UTC)	Polarity	
CHTL	0.5	146	P	11:21:36.90	lpd	
CHTL	0.5	146	S	11:21:51.90		
BLKT	2.4	138	P	11:22:00.00	Ep	
BLKT	2.4	138	S	11:22:27.90		
MUZF	2.6	138	P	11:22:03.20	lpd	
MUZF	2.6	138	S	11:22:33.30		
KBL	2.6	228	P	11:22:01.10	lpd	
KBL	2.6	228	S	11:22:35.70		
3249	3	152	P	11:22:09.20	Ep	
ZHOB	5.2	199	P	11:22:38.90	lpd	
Event#74						
Date	Time	Magnitude	Latitude	Longitude	Depth	Region
15/12/2009	12:54:30	3.2	36.29 N	71.33 E	86 km	Afghanistan-Tajikistan Border Region
Station	Distance (Δ°)	Azimuth	Phase	Time (UTC)	Polarity	
CHTL	0.6	138	P	12:54:46.60	lpc	
CHTL	0.6	138	S	12:54:59.70		
BLKT	2.4	136	P	12:55:08.00	lpd	
BLKT	2.4	136	S	12:55:38.20		
KBL	2.6	228	P	12:55:10.80	Ep	
KBL	2.6	228	S	12:55:41.60		
Event#75						
Date	Time	Magnitude	Latitude	Longitude	Depth	Region
15/12/2009	13:32:12	2.2	34.65 N	73.16 E	10 km	Pakistan
Station	Distance (Δ°)	Azimuth	Phase	Time (UTC)	Polarity	
BLKT	0.2	130	P	13:32:16.60	lpd	
BLKT	0.2	130	S	13:32:19.70		
MUZF	0.4	136	P	13:32:20.00	Ep	
MUZF	0.4	136	S	13:32:28.40		
CHTL	1.7	318	P	13:32:42.00	lpc	
CHTL	1.7	318	S	13:33:02.40		
KBL	3.4	269	P	13:33:04.90	Ep	
KBL	3.4	269	S	13:34:02.00		
Event#76						
Date	Time	Magnitude	Latitude	Longitude	Depth	Region
16/12/2009	03:04:24	3.0	35.86 N	73.53 E	10 km	Northwestern Kashmir
Station	Distance (Δ°)	Azimuth	Phase	Time (UTC)	Polarity	
BLKT	1.3	187	P	03:04:46.30	Ep	
BLKT	1.3	187	S	03:05:05.90		
CHTL	1.4	272	P	03:04:49.10	Ep	
CHTL	1.4	272	S	03:05:08.10		
MUZF	1.5	181	P	03:04:51.10	Ep	
MUZF	1.5	181	S	03:05:21.30		
3249	2.2	190	P	03:05:00.60	Ep	
KBL	3.9	252	P	03:05:21.50	Ep	
Event#77						
Date	Time	Magnitude	Latitude	Longitude	Depth	Region
16/12/2009	12:07:21	2.8	34.15 N	72.74 E	10 km	Pakistan
Station	Distance (Δ°)	Azimuth	Phase	Time (UTC)	Polarity	
3249	0.5	149	P	12:07:31.00	lpc	
3249	0.5	149	S	12:07:40.70		
BLKT	0.6	52	P	12:07:33.10	lpd	
BLKT	0.6	52	S	12:07:42.60		
CHTL	1.9	336	P	12:07:53.30	Ep	
CHTL	1.9	336	S	12:08:18.80		
Event#78						
Date	Time	Magnitude	Latitude	Longitude	Depth	Region
16/12/2009	16:07:20	3.1	29.03 N	67.93 E	309 km	Pakistan
Station	Distance (Δ°)	Azimuth	Phase	Time (UTC)	Polarity	
QUET	1.5	326	P	16:08:06.20	lpd	
QUET	1.5	326	S	16:08:37.80		
ZHOB	2.6	29	P	16:08:11.30	lpd	
ZHOB	2.6	29	S	16:08:57.20		
KBL	5.6	9	P	16:08:53.20	lpc	
KBL	5.6	9	S	16:09:52.40		
Event#79						
Date	Time	Magnitude	Latitude	Longitude	Depth	Region
17/12/2009	23:23:28	3.0	33.19 N	71.41 E	32 km	Pakistan
Station	Distance (Δ°)	Azimuth	Phase	Time (UTC)	Polarity	
3249	1.5	70	P	23:23:52.90	lpc	
3249	1.5	70	S	23:24:13.50		
BLKT	2.1	50	P	23:24:00.90	lpd	
BLKT	2.1	50	S	23:24:27.70		
MUZF	2.1	56	P	23:24:02.00	lpd	
MUZF	2.1	56	S	23:24:27.80		

KBL	2.4	305	P	23:24:05.70	Ep	
KBL	2.4	305	S	23:24:37.20		
CHTL	2.7	6	P	23:24:09.20	lpd	
CHTL	2.7	6	S	23:24:43.40		
Event#80						
Date	Time	Magnitude	Latitude	Longitude	Depth	Region
18/12/2009	07:04:59	2.9	34.54 N	73.76 E	10 km	Pakistan
Station	Distance (Δ°)	Azimuth	Phase	Time (UTC)	Polarity	
MUZF	0.3	232	P	07:05:03.80	lpc	
MUZF	0.3	232	S	07:05:10.20		
BLKT	0.4	269	P	07:05:05.40	Ep	
BLKT	0.4	269	S	07:05:11.30		
3249	1.0	214	P	07:05:18.20	Ep	
3249	1	214	S	07:05:33.00		
CHTL	2.1	310	P	07:05:35.10	Ep	
CHTL	2.1	310	S	07:06:06.00		
KBL	3.9	271	P	07:06:02.10	Ep	
KBL	3.9	271	S	07:06:48.80		
Event#81						
Date	Time	Magnitude	Latitude	Longitude	Depth	Region
18/12/2009	09:44:35	3.3	37.22 N	71.86 E	111 km	Afghanistan-Tajikistan Border Region
Station	Distance (Δ°)	Azimuth	Phase	Time (UTC)	Polarity	
CHTL	1.3	183	P	09:44:59.60	lpc	
CHTL	1.3	183	S	09:45:20.70		
BLKT	2.9	156	P	09:45:20.40	Ep	
BLKT	2.9	156	S	09:45:55.90		
MUZF	3.1	155	P	09:45:22.90	lpc	
MUZF	3.1	155	S	09:46:01.60		
KBL	3.5	221	P	09:45:29.70	Ep	
KBL	3.5	221	S	09:46:09.20		
AAK	5.8	20	P	09:45:58.70	lpc	
AAK	5.8	20	S	09:47:04.60		
Event#82						
Date	Time	Magnitude	Latitude	Longitude	Depth	Region
18/12/2009	12:28:53	2.8	37.48 N	72.06 E	10 km	Tajikistan
Station	Distance (Δ°)	Azimuth	Phase	Time (UTC)	Polarity	
CHTL	1.6	188	P	12:29:20.20	Ep	
CHTL	1.6	188	S	12:29:42.60		
BLKT	3.1	160	P	12:29:42.40	Ep	
BLKT	3.1	160	S	12:30:20.30		
MUZF	3.3	159	P	12:29:45.40	lpc	
MUZF	3.3	159	S	12:30:26.90		
Event#83						
Date	Time	Magnitude	Latitude	Longitude	Depth	Region
18/12/2009	13:03:42	2.5	36.69 N	72.32 E	10 km	Afghanistan-Tajikistan Border Region
Station	Distance (Δ°)	Azimuth	Phase	Time (UTC)	Polarity	
CHTL	0.9	208	P	13:03:57.90	lpc	
CHTL	0.9	208	S	13:04:11.90		
BLKT	2.3	159	P	13:04:20.20	Ep	
BLKT	2.3	159	S	13:04:48.80		
MUZF	2.5	157	P	13:04:23.10	lpc	
MUZF	2.5	157	S	13:04:55.00		
Event#84						
Date	Time	Magnitude	Latitude	Longitude	Depth	Region
19/12/2009	03:28:49	4.8	37.42 N	71.85 E	119 km	Afghanistan-Tajikistan Border Region
Station	Distance (Δ°)	Azimuth	Phase	Time (UTC)	Polarity	
CHTL	1.5	182	P	03:29:17.70	lpc	
BLKT	3.1	157	P	03:29:36.90	lpc	
MUZF	3.3	156	P	03:29:40.10	lpc	
KBL	3.7	219	P	03:29:44.40	lpc	
3249	3.9	165	P	03:29:47.40	lpc	
AAK	5.6	20	P	03:30:09.90		
Event#85						
Date	Time	Magnitude	Latitude	Longitude	Depth	Region
19/12/2009	07:18:42	3.0	34.58 N	73.31 E	10 km	Pakistan
Station	Distance (Δ°)	Azimuth	Phase	Time (UTC)	Polarity	
3249	0.9	193	P	07:18:58.60	lpc	
3249	0.9	193	S	07:19:12.80		
CHTL	1.8	317	P	07:19:14.30	Ep	
CHTL	1.8	317	S	07:19:36.80		
Event#86						
Date	Time	Magnitude	Latitude	Longitude	Depth	Region
19/12/2009	09:10:38	3.9	36.73 N	71.26 E	191 km	Afghanistan-Tajikistan Border Region
Station	Distance (Δ°)	Azimuth	Phase	Time (UTC)	Polarity	
CHTL	0.9	153	P	09:11:08.60	lpc	
CHTL	0.9	153	S	09:11:29.40		
KBL	2.8	220	P	09:11:26.60	Ep	
KBL	2.8	220	S	09:12:02.60		
3249	3.4	154	P	09:11:33.80	lpc	

3249	3.4	154	S	09:12:14.20	
ZHOB	5.6	196	P	09:11:58.90	Ep
ZHOB	5.6	196	S	09:13:05.30	
AAK	6.4	22	P	09:12:12.10	lpd
AAK	6.4	22	S	09:13:22.50	

Event#87

Date	Time	Magnitude	Latitude	Longitude	Depth	Region
19/12/2009	14:34:20	3.0	36.81 N	71.18 E	10 km	Afghanistan-Tajikistan Border Region
Station	Distance (Δ°)	Azimuth	Phase	Time (UTC)	Polarity	
CHTL	1	152	P	14:34:39.50	lpc	
CHTL	1	152	S	14:34:53.40		
KBL	2.9	218	P	14:35:05.40	Ep	
KBL	2.9	218	S	14:35:42.00		

Event#88

Date	Time	Magnitude	Latitude	Longitude	Depth	Region
19/12/2009	14:53:12	1.8	36.38 N	71.24 E	210 km	Afghanistan-Tajikistan Border Region
Station	Distance (Δ°)	Azimuth	Phase	Time (UTC)	Polarity	
CHTL	0.7	138	P	14:53:41.70	Ep	
CHTL	0.7	138	S	14:54:05.40		
KBL	2.6	225	P	14:53:57.60	Ep	
KBL	2.6	225	S	14:54:33.50		
3249	3.1	150	P	14:54:06.00	Ep	

Event#89

Date	Time	Magnitude	Latitude	Longitude	Depth	Region
19/12/2009	15:18:03	3.6	36.52 N	70.33 E	202 km	Hindu Kush Region, Afghanistan
Station	Distance (Δ°)	Azimuth	Phase	Time (UTC)	Polarity	
CHTL	1.3	118	P	15:18:37.90	lpc	
CHTL	1.3	118	S	15:19:02.50		
KBL	2.2	208	P	15:18:45.40	lpc	
KBL	2.2	208	S	15:19:15.90		
3249	3.6	141	P	15:19:01.50	Ep	
3249	3.6	141	S	15:19:44.30		
ZHOB	5.2	188	P	15:19:21.20	Ep	
ZHOB	5.2	188	S	15:20:21.60		
AAK	6.9	26	P	15:19:42.70	lpc	
AAK	6.9	26	S	15:20:59.00		

Event#90

Date	Time	Magnitude	Latitude	Longitude	Depth	Region
19/12/2009	19:57:04	3.6	36.45 N	71.57 E	67 km	Afghanistan-Tajikistan Border Region
Station	Distance (Δ°)	Azimuth	Phase	Time (UTC)	Polarity	
CHTL	0.6	163	P	19:57:20.00	lpc	
CHTL	0.6	163	S	19:57:30.90		
KBL	2.8	228	P	19:57:46.80	lpc	
KBL	2.8	228	S	19:58:21.70		
3249	3	156	P	19:57:50.30	lpc	
3249	3	156	S	19:58:26.70		
AAK	6.6	19	P	19:58:34.20	lpc	
AAK	6.6	19	S	19:59:43.70		

Event#91

Date	Time	Magnitude	Latitude	Longitude	Depth	Region
20/12/2009	19:00:17	3.1	36.94 N	69.70 E	99 km	Hindu Kush Region, Afghanistan
Station	Distance (Δ°)	Azimuth	Phase	Time (UTC)	Polarity	
CHTL	2	121	P	19:00:49.10	lpc	
CHTL	2	121	S	19:01:14.80		
KBL	2.4	193	P	19:00:55.30	lpc	
KBL	2.4	193	S	19:01:25.90		
AAK	6.8	31	P	19:01:53.30	lpc	
AAK	6.8	31	S	19:03:12.00		

Event#92

Date	Time	Magnitude	Latitude	Longitude	Depth	Region
20/12/2009	19:18:27	3.1	37.43 N	71.63 E	90 km	Afghanistan-Tajikistan Border Region
Station	Distance (Δ°)	Azimuth	Phase	Time (UTC)	Polarity	
CHTL	1.5	175	P	19:18:54.00	lpc	
CHTL	1.5	175	S	19:19:14.50		
KBL	3.6	217	P	19:19:22.50	lpc	
KBL	3.6	217	S	19:20:01.70		
AAK	5.6	22	P	19:19:49.80	lpc	
AAK	5.6	22	S	19:20:53.30		

Event#93

Date	Time	Magnitude	Latitude	Longitude	Depth	Region
20/12/2009	21:31:14	4.6	44.42 N	123.13 E	10 km	Northeastern China
Station	Distance (Δ°)	Azimuth	Phase	Time (UTC)	Polarity	
KURK	30.3	298	P	21:37:23.80	lpc	
CHTO	32.6	226	P	21:37:43.90	lpc	
BRVK	35.2	303	P	21:38:07.10	lpc	
CHTL	39.6	276	P	21:38:46.20	lpc	
ARU	41.3	311	P	21:38:58.40	lpc	
KBL	42.2	276	P	21:39:08.40	lpc	
SUMG	62.6	354	P	21:41:37.10	lpc	
FLT1	67.3	322	P	21:42:07.40	lpc	
HRFI	68.4	291	P	21:42:14.90	lpc	
NEW	73.7	37	P	21:42:47.40	lpc	
HLID	78.5	39	P	21:43:15.70	lpc	
ECSD	85.3	28	P	21:43:49.90	lpc	

Event#94

Date	Time	Magnitude	Latitude	Longitude	Depth	Region
21/12/2009	01:13:21	2.5	36.06 N	71.60 E	104 km	Afghanistan-Tajikistan Border Region
Station	Distance (Δ°)	Azimuth	Phase	Time (UTC)	Polarity	
CHTL	0.2	140	P	01:13:37.10	Ep	
CHTL	0.2	140	S	01:13:49.60		
KBL	2.6	235	P	01:14:01.70	lpc	
KBL	2.6	235	S	01:14:33.90		
3249	2.7	153	P	01:14:16.60	lpc	
3249	2.7	153	S	01:14:35.80		

Event#95

Date	Time	Magnitude	Latitude	Longitude	Depth	Region
21/12/2009	05:15:12	5.2	37.62 N	96.73 E	26 km	Qinghai, China
Station	Distance (Δ°)	Azimuth	Phase	Time (UTC)	Polarity	
KURK	18.4	321	P	05:19:22.90	Ep	
CHTO	18.9	173	P	05:19:29.70	lpc	
3249	19.6	266	P	05:19:39.20	lpc	
CHTL	20.1	273	P	05:19:42.60	Ep	
KBL	22.6	271	P	05:20:09.60	lpc	
ZHOB	23.3	263	P	05:20:16.90	lpc	
INCN	23.7	81	P	05:20:21.40	lpc	
BRVK	24	319	P	05:20:24.40	lpc	
ARU	31.5	319	P	05:21:32.20	lpc	
BKB	43	150	P	05:23:08.70	Ep	
MALT	45.3	290	P	05:23:28.40	lpc	
RAYN	45.8	267	P	05:23:29.90	lpc	
TNTI	46.3	135	P	05:23:34.50	lpc	
YSU	48.7	319	P	05:23:53.60	lpc	
MMLI	49.7	283	P	05:24:01.60	lpc	
HRFI	51	281	P	05:24:12.10	Ep	
KZIT	51.1	282	P	05:24:12.90	Epc	
EIL	51.2	280	P	05:24:13.50	lpc	
SUW	51.4	314	P	05:24:09.10	lpc	
DAMY	51.6	258	P	05:24:16.80	lpc	
KWP	52.8	308	P	05:24:25.80	lpc	
SOEI	53.7	146	P	05:24:33.90	lpc	
PSZ	55.1	307	P	05:24:42.20	lpc	
OHR	57	299	P	05:24:48.30	lpc	
FLT1	58.8	314	P	05:25:07.20	lpc	
STU	61.4	311	P	05:25:25.60	lpc	
WLF	62.8	313	P	05:25:36.00	lpc	
SUMG	65.8	347	P	05:25:53.60	lpc	
PMG	66.4	124	P	05:25:58.50	Ep	
KMBO	67	249	P	05:26:02.40	Ep	
MORW	68.8	162	P	05:26:12.90	Ep	
SFJD	72.8	347	P	05:26:35.80	lpc	
NEW	89.3	22	P	05:28:06.50	lpc	
WVOR	94.1	25	P	05:28:29.30	lpc	
HLID	94.4	22	P	05:28:29.50	Ep	
DUG	98	22	P	05:28:46.00	lpc	
ECSD	98.1	10	P	05:28:45.50	lpc	
SNA	128.2	203	PKP	05:34:14.00	lpc	

Event#96

Date	Time	Magnitude	Latitude	Longitude	Depth	Region
21/12/2009	23:15:53	3.8	36.04 N	70.76 E	122 km	Hindu Kush Region, Afghanistan
Station	Distance (Δ°)	Azimuth	Phase	Time (UTC)	Polarity	
CHTL	0.8	100	P	23:16:14.60	Ep	
CHTL	0.8	100	S	23:16:32.20		
KBL	2.1	224	P	23:16:28.30	lpc	
KBL	2.1	224	S	23:16:56.20		
MUZF	2.8	126	P	23:16:38.00	lpc	
MUZF	2.8	126	S	23:17:12.30		
3249	3	141	P	23:16:41.20	lpc	
3249	3	141	S	23:17:18.30		
ZHOB	4.8	193	S	23:18:00.30		

Event#97

Date	Time	Magnitude	Latitude	Longitude	Depth	Region
22/12/2009	05:54:39	4.9	41.90 N	72.93 E	10 km	Kyrgyzstan
Station	Distance (Δ°)	Azimuth	Phase	Time (UTC)	Polarity	
CHTL	6.1	189	P	05:56:09.70	lpc	
KBL	8.0	204	P	05:56:35.40	lpc	
KBL	8.0	204	S	05:58:07.70		
3249	8.2	179	P	05:56:38.90	lpc	
KURK	9.7	22	P	05:56:56.60	lpc	
ZHOB	10.9	196	P	05:57:13.70	lpc	
BRVK	11.3	352	P	05:57:19.70	lpc	
QUET	12.6	204	P	05:57:44.00	lpc	
ARU	17.3	332	P	05:58:39.40	lpc	
Event#98						
Date	Time	Magnitude	Latitude	Longitude	Depth	Region
22/12/2009	18:27:00	3.7	36.14 N	71.15 E	107 km	Afghanistan-Tajikistan Border Region
Station	Distance (Δ°)	Azimuth	Phase	Time (UTC)	Polarity	
CHTL	0.6	116	P	18:27:17.70	Ep	
KBL	2.3	228	P	18:27:38.60	lpc	
MUZF	2.6	132	P	18:27:41.90	Ep	
3249	2.9	147	P	18:27:59.10	lpc	
ZHOB	5	197	P	18:28:11.90	lpc	
KURK	15.5	18	P	18:30:32.40	lpc	
ARU	22	341	P	18:31:44.30	lpc	
Event#99						
Date	Time	Magnitude	Latitude	Longitude	Depth	Region
23/12/2009	15:27:40	3.3	36.41 N	71.39 E	73 km	Afghanistan-Tajikistan Border Region
Station	Distance (Δ°)	Azimuth	Phase	Time (UTC)	Polarity	
CHTL	0.6	149	P	15:27:54.90	Ep	
CHTL	0.6	149	S	15:28:08.10		
MUZF	2.7	139	P	15:28:21.80	lpc	
MUZF	2.7	139	S	15:28:53.00		
KBL	2.7	227	P	15:28:21.70	lpc	
KBL	2.7	227	S	15:28:53.10		
AAK	6.7	20	P	15:29:14.80	lpc	
Event#100						
Date	Time	Magnitude	Latitude	Longitude	Depth	Region
23/12/2009	16:12:56	3.1	36.74 N	71.82 E	96 km	Afghanistan-Tajikistan Border Region
Station	Distance (Δ°)	Azimuth	Phase	Time (UTC)	Polarity	
CHTL	0.9	182	P	16:13:14.70	lpc	
CHTL	0.9	182	S	16:13:31.10		
MUZF	2.7	150	P	16:13:38.70	lpc	
MUZF	2.7	150	S	16:14:12.30		
KBL	3.2	227	P	16:13:44.90	lpc	
KBL	3.2	227	S	16:14:22.00		
Event#101						
Date	Time	Magnitude	Latitude	Longitude	Depth	Region
23/12/2009	23:10:54	2.6	36.55 N	71.08 E	212 km	Afghanistan-Tajikistan Border Region
Station	Distance (Δ°)	Azimuth	Phase	Time (UTC)	Polarity	
CHTL	0.9	139	P	23:11:25.00	lpc	
CHTL	0.9	139	S	23:11:49.30		
KBL	2.6	220	P	23:11:40.40	lpc	
KBL	2.6	220	S	23:12:16.90		
MUZF	2.9	137	P	23:11:43.90	Ep	
MUZF	2.9	137	S	23:12:23.70		
Event#102						
Date	Time	Magnitude	Latitude	Longitude	Depth	Region
23/12/2009	23:20:17	3.3	33.99 N	69.53 E	54 km	Southeastern Afghanistan
Station	Distance (Δ°)	Azimuth	Phase	Time (UTC)	Polarity	
KBL	0.7	324	P	23:20:30.30	lpc	
KBL	0.7	324	S	23:20:43.80		
CHTL	2.6	44	P	23:20:57.60	lpc	
CHTL	2.6	44	S	23:21:30.60		
MUZF	3.3	82	P	23:21:07.40	lpc	
MUZF	3.3	82	S	23:21:46.80		
Event#103						
Date	Time	Magnitude	Latitude	Longitude	Depth	Region
24/12/2009	10:22:00	3.7	37.31 N	71.83 E	147 km	Afghanistan-Tajikistan Border Region
Station	Distance (Δ°)	Azimuth	Phase	Time (UTC)	Polarity	
CHTL	1.4	181	P	10:22:30.90	lpc	
CHTL	1.4	181	S	10:22:51.50		
MUZF	3.2	155	P	10:22:51.90	lpc	
MUZF	3.2	155	S	10:23:29.30		
KBL	3.6	220	P	10:22:53.00	lpc	
KBL	3.6	220	S	10:23:38.40		
3249	3.8	164	S	10:23:42.60		
AAK	5.7	20	P	10:23:24.90	lpc	
AAK	5.7	20	S	10:24:26.90		
Event#104						
Date	Time	Magnitude	Latitude	Longitude	Depth	Region

24/12/2009	12:16:20	4.1	37.37 N	71.98 E	130 km	Afghanistan-Tajikistan Border Region
Station	Distance (Δ°)	Azimuth	Phase	Time (UTC)	Polarity	
CHTL	1.5	186	P	12:16:49.10	Ep	
CHTL	1.5	186	S	12:17:11.30		
MUZF	3.2	157	P	12:17:11.60	lpd	
MUZF	3.2	157	S	12:17:48.90		
KBL	3.7	221	P	12:17:15.60	lpc	
3249	3.8	166	P	12:17:18.20	lpc	
AAK	5.6	19	P	12:17:40.80	lpc	

Event#105						
Date	Time	Magnitude	Latitude	Longitude	Depth	Region
24/12/2009	23:09:47	3.7	35.97 N	69.18 E	115 km	Hindu Kush Region, Afghanistan
Station	Distance (Δ°)	Azimuth	Phase	Time (UTC)	Polarity	
KBL	1.4	184	P	23:10:14.70	lpc	
KBL	1.4	184	S	23:10:35.10		
CHTL	2.1	92	P	23:10:20.40	Ep	
CHTL	2.1	92	S	23:10:50.10		
ZHOB	4.6	177	P	23:10:55.60	lpc	
ZHOB	4.6	177	S	23:11:50.20		
QUET	6.0	198	P	23:11:13.30	lpc	
Event#106						
Date	Time	Magnitude	Latitude	Longitude	Depth	Region
25/12/2009	05:51:39	4.2	36.36 N	70.96 E	106 km	Hindu Kush Region, Afghanistan
Station	Distance (Δ°)	Azimuth	Phase	Time (UTC)	Polarity	
CHTL	0.8	125	P	05:51:59.40	Ep	
KBL	2.4	221	P	05:52:17.20	lpc	
3249	3.2	146	P	05:52:27.20	lpc	
ZHOB	5.2	194	P	05:52:53.90	lpc	
AAK	6.8	22.0	P	05:53:15.50	Ep	
KURK	15.4	19	P	05:55:09.70	lpc	
BRVK	16.7	359	P	05:55:24.80	lpc	
ARU	21.8	341	P	05:56:23.00		
Event#107						
Date	Time	Magnitude	Latitude	Longitude	Depth	Region
25/12/2009	12:45:35	4.7	38.00 N	76.41 E	133 km	Southern Xinjiang, China
Station	Distance (Δ°)	Azimuth	Phase	Time (UTC)	Polarity	
CHTL	4.3	242	P	12:46:39.20	Ep	
AAK	4.9	343	P	12:46:46.80	lpc	
3249.0	5.1	213	P	12:46:50.00	lpc	
KBL	6.9	242	P	12:47:13.20	Ep	
ZHOB	8.8	223	P	12:47:38.10	lpc	
QUET	11	228	P	12:48:08.50	lpc	
KURK	12.8	6	P	12:48:29.90	lpc	
BRVK	15.7	346	P	12:49:09.70	lpc	
Event#108						
Date	Time	Magnitude	Latitude	Longitude	Depth	Region
26/12/2009	11:46:00	3.4	36.47 N	70.94 E	210 km	Hindu Kush Region, Afghanistan
Station	Distance (Δ°)	Azimuth	Phase	Time (UTC)	Polarity	
CHTL	0.9	131	P	11:46:32.20	lpc	
CHTL	0.9	131	S	11:46:54.00		
KBL	2.5	219	P	11:46:45.80	lpc	
KBL	2.5	219	S	11:47:18.70		
3249	3.3	147	P	11:47:37.60	Ep	
ZHOB	5.3	194	P	11:47:16.50	Ep	
ZHOB	5.3	194	S	11:48:20.40		
AAK	6.7	23	P	11:47:37.60	lpc	
AAK	6.7	23	S	11:48:52.50		
Event#109						
Date	Time	Magnitude	Latitude	Longitude	Depth	Region
26/12/2009	15:37:55	2.9	36.63 N	70.93 E	201 km	Hindu Kush Region, Afghanistan
Station	Distance (Δ°)	Azimuth	Phase	Time (UTC)	Polarity	
CHTL	1	137	P	15:38:26.70	lpc	
CHTL	1	137	S	15:38:49.80		
KBL	2.6	217	P	15:38:41.30	lpc	
KBL	2.6	217	S	15:39:15.00		
MUZF	3.1	137	P	15:38:46.80	Ep	
MUZF	3.1	137	S	15:39:25.00		
AAK	6.6	23	P	15:39:30.40	Ep	
AAK	6.6	23	S	15:40:45.20		
Event#110						
Date	Time	Magnitude	Latitude	Longitude	Depth	Region
26/12/2009	18:58:01	2.5	36.38 N	70.91 E	180 km	Hindu Kush Region, Afghanistan
Station	Distance (Δ°)	Azimuth	Phase	Time (UTC)	Polarity	
CHTL	0.9	125	P	18:58:28.90	ipc	
CHTL	0.9	125	S	18:58:50.20		
KBL	2.4	220	P	18:58:43.10	Ep	
KBL	2.4	220	S	18:59:16.00		
MUZF	2.9	133	P	18:58:49.00	Ep	
MUZF	2.9	133	S	18:59:27.30		

Event#111						
Date	Time	Magnitude	Latitude	Longitude	Depth	Region
26/12/2009	19:36:37	2.8	36.48 N	71.04 E	200 km	Afghanistan-Tajikistan Border Region
Station	Distance (Δ°)	Azimuth	Phase	Time (UTC)	Polarity	
CHTL	0.8	134	P	19:37:05.60	lpc	
CHTL	0.8	134	S	19:37:27.90		
KBL	2.5	221	P	19:37:21.40	Ep	
KBL	2.5	221	S	19:37:55.60		
MUZF	2.9	136	P	19:37:26.30	Ep	
MUZF	2.9	136	S	19:38:03.40		
Event#112						
Date	Time	Magnitude	Latitude	Longitude	Depth	Region
26/12/2009	20:15:20	2.8	36.94 N	71.94 E	145 km	Afghanistan-Tajikistan Border Region
Station	Distance (Δ°)	Azimuth	Phase	Time (UTC)	Polarity	
CHTL	1.1	187	P	20:15:44.50	lpc	
CHTL	1.1	187	S	20:16:05.80		
MUZF	2.9	153	P	20:16:05.90	Ep	
MUZF	2.9	153	S	20:16:42.40		
KBL	3.4	225	P	20:16:13.50	Ep	
KBL	3.4	225	S	20:16:53.20		
Event#113						
Date	Time	Magnitude	Latitude	Longitude	Depth	Region
26/12/2009	23:10:01	3.3	36.39 N	70.79 E	91 km	Hindu Kush Region, Afghanistan
Station	Distance (Δ°)	Azimuth	Phase	Time (UTC)	Polarity	
CHTL	0.9	122	P	23:10:20.90	lpc	
CHTL	0.9	122	S	23:10:36.00		
KBL	2.3	218	P	23:10:38.50	Ep	
KBL	2.3	218	S	23:11:06.70		
MUZF	3	132	P	23:10:46.70	Ep	
MUZF	3	132	S	23:11:22.90		
AAK	6.9	23	P	23:11:38.90	Ep	
AAK	6.9	23	S	23:12:58.30		
Event#114						
Date	Time	Magnitude	Latitude	Longitude	Depth	Region
27/12/2009	06:49:20	2.8	36.68 N	71.04 E	186 km	Afghanistan-Tajikistan Border Region
Station	Distance (Δ°)	Azimuth	Phase	Time (UTC)	Polarity	
CHTL	1	143	P	06:49:48.30	Ep	
CHTL	1	143	S	06:50:11.00		
KBL	2.7	218	P	06:50:05.50	Ep	
KBL	2.7	218	S	06:50:41.30		
3249	3.4	150	P	06:50:34.70	Ep	
3249	3.4	150	S	06:50:57.40		
Event#115						
Date	Time	Magnitude	Latitude	Longitude	Depth	Region
27/12/2009	16:42:10	3.3	36.42 N	70.52 E	200 km	Hindu Kush Region, Afghanistan
Station	Distance (Δ°)	Azimuth	Phase	Time (UTC)	Polarity	
CHTL	1.2	117	P	16:42:41.50	Ep	
CHTL	1.2	117	S	16:43:05.20		
KBL	2.2	213	P	16:42:51.60	Ep	
KBL	2.2	213	S	16:43:22.40		
MUZF	3.2	129	P	16:43:02.30	Ep	
MUZF	3.2	129	S	16:43:42.30		
3249	3.4	142	S	16:43:47.60	Ep	
AAK	6.9	25	P	16:43:47.20	lpc	
AAK	6.9	25	S	16:45:08.20		

Event#116						
Date	Time	Magnitude	Latitude	Longitude	Depth	Region
27/12/2009	23:52:00	2.9	34.61 N	73.46 E	10 km	Pakistan
Station	Distance (Δ°)	Azimuth	Phase	Time (UTC)	Polarity	
MUZF	0.2	174	P	23:52:05.70	lpc	
MUZF	0.2	174	S	23:52:10.60		
3249	1	200	P	23:52:18.10	Ep	
3249	1	200	S	23:52:31.30		
CHTL	1.9	313	P	23:52:32.30	Ep	
CHTL	1.9	313	S	23:52:55.30		
KBL	3.6	270	P	23:52:58.00	Ep	
KBL	3.6	270	S	23:53:41.70		
Event#117						
Date	Time	Magnitude	Latitude	Longitude	Depth	Region
28/12/2009	07:02:13	2.9	36.47 N	70.47 E	10 km	Hindu Kush Region, Afghanistan
Station	Distance (Δ°)	Azimuth	Phase	Time (UTC)	Polarity	
CHTL	1.2	118	P	07:02:34.80	Ep	
CHTL	1.2	118	S	07:02:51.50		
KBL	2.2	212	P	07:02:50.50	Ep	
KBL	2.2	212	S	07:03:19.40		
3249	3.5	142	P	07:03:41.20	Ep	
3249	3.5	142	S	07:03:55.40		
Event#118						
Date	Time	Magnitude	Latitude	Longitude	Depth	Region
29/12/2009	13:33:18	4.4	34.88 N	73.02 E	10 km	Pakistan
Station	Distance (Δ°)	Azimuth	Phase	Time (UTC)	Polarity	
MUZF	0.6	143	P	13:33:28.20	lpc	
MUZF	0.6	143	S	13:33:39.20		
3249	1.2	178	P	13:33:39.70	lpc	
3249	1.2	178	S	13:33:57.50		
CHTL	1.4	315	P	13:33:45.00	lpc	
CHTL	1.4	315	S	13:33:59.20		
KBL	3.3	265	P	13:34:12.10	Ep	
KBL	3.3	265	S	13:34:34.60		
ZHOB	4.6	221	P	13:34:28.00	Ep	
QUET	6.9	229	P	13:34:56.20	Ep	
AAK	7.8	8	P	13:35:13.50	Ep	
Event#119						
Date	Time	Magnitude	Latitude	Longitude	Depth	Region
30/12/2009	09:19:45	3.1	36.63 N	71.96 E	61 km	Afghanistan-Tajikistan Border Region
Station	Distance (Δ°)	Azimuth	Phase	Time (UTC)	Polarity	
CHTL	0.8	191	P	09:19:58.80	lpc	
CHTL	0.8	191	S	09:20:16.00		
3249	3.1	163	P	09:20:08.60	Ep	
3249	3.1	163	S	09:21:08.00		
KBL	3.2	230	P	09:20:54.50	Ep	
KBL	3.2	230	S	09:21:09.80		
ZHOB	5.7	202	P	09:21:10.60	lpc	
Event#120						
Date	Time	Magnitude	Latitude	Longitude	Depth	Region
31/12/2009	20:51:19	4.0	36.51 N	71.28 E	74 km	Afghanistan-Tajikistan Border Region
Station	Distance (Δ°)	Azimuth	Phase	Time (UTC)	Polarity	
CHTL	0.6	153	P	20:51:36.10	lpc	
MUZF	2.7	141	P	20:52:01.10	lpc	
KBL	2.7	226	P	20:52:00.90	lpc	
3249	3.1	154	P	20:52:07.10	lpc	
ZHOB	5.4	198	P	20:52:35.40	Ep	
AAK	6.6	20	P	20:52:51.70	lpc	
KURK	15.2	18	P	20:54:48.40	Ep	
BRVK	16.6	358	P	20:55:04.10	Ep	
ARU	21.8	341	P	20:56:08.70	Ep	