

Syrian Arab Republic
Ministry of Petroleum and Mineral Resources
National Earthquake Center

Seismological Bulletin

from the

National Seismological Network

April

2012

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GENERAL BULLETIN INFORMATION

The location program currently used for locating earthquakes is Hypocenter (Lienert et al., 1986). Plane parallel layers are assumed for local and regional events, while the IASPEI travel time tables are used for distant events.

The crustal velocity model used for all local and regional events. The model is published by Ibrahim et. al., (2012).

P-wave velocity (km/sec) depth to top of layer (km)

5.68	0.0
5.87	4.0
6.18	10.00
6.74	18.00
8.00	38.50
8.00	50.00

Magnitudes are calculated from coda duration and/or amplitudes. The coda wave magnitude is estimated via the formula (Engell-Sorensen, personal communication):

$$M_c = -3.0 + 2.6 * \log_{10}(T) + 0.001 * D.$$

where T is the coda duration (sec) and D is the epicentral distance (km).

If instrument corrected maximum ground amplitudes A(nm) are available, local magnitude M_l is calculated by the following formula (Alsaker et al., 1991):

$$M_l = 0.925 * \log(A) + 0.91 * \log(D) + 0.00087 * D - 1.31$$

As a general policy, neither depths nor epicenters are fixed unless stated since this might restrict later use of the data. The locations are based on the available data and reflect the location procedure and the models used.

STATIONS USED

The stations listed below are those operated by the National Earthquake center (NEC).

STATION	LATITUDE	LONGITUDE	HEIGHT(m)	NAME
SALM	3612.83N	3755.67E	510	salma
HAWK	3431.27N	3624.33E	1000	HAWEEK
JHLN	3539.88N	3826.01E	389	JAHLAN
BIDA	3502.74N	3618.91E	890	BIDA
KFRA	3512.70N	3647.87E	650	KfRAa
ZALF	3255.37N	3720.12E	670	ZALF
SALA	3242.65N	3643.90E	1740	SALA
TOTH	3321.68N	3625.73E	696	TOTAH
TCHB	3240.00N	3558.00E	450	TL-shahab
BARV	3324.58N	3557.00E	1740	BRBR
QASN	3331.97N	3616.48E	1145	QASUN
DRWC	3637.27N	3639.93E	940	DARWISH
BTCH	3602.23N	3627.52E	795	BTRSH
ARNB	3551.65N	3558.33E	765	ARNAB
WRDH	3530.50N	3624.65E	695	WAREDA
SLNF	3535.32N	3613.01E	1563	SLINFA
ROOS	3410.16N	3717.35E	843	ALROOS
MARH	3401.57N	3628.90E	640	RAS MAARA
RABH	3426.27N	3712.58E	890	RABAH
KBSD	3700.08N	4032.58E	526	KBSDAGH
MZRK	3549.60N	4039.15E	373	MAZAREGH
MNKR	3556.55N	3916.25E	376	MNKER
SRMV	3439.35N	3937.63E	409	SRAYM
DRBT	3630.65N	3829.20E	596	DRB TEHTA
SFNV	3625.08N	4006.07E	810	SFYAN
KSRV	3514.40N	3900.43E	400	KSRH ALI

Abbreviations:

TIME: Origin time in UTC (hr. min. and sec.) or data file onset time if event is not located.
LAT: Latitude of epicenter
LON: Longitude of epicenter
DEPTH: Focal depth in kilometer (trailing F indicates fixed depth)
AGENCY: Hypocenter reporting agency e.g. BER (Bergen), NAO (Norsar)
MAGNITUDES: Up to 3 different magnitudes can be given followed by type and reporting agency, e.g. 3.1 MC BER - coda magnitude calculated in Bergen.
RMS: Root mean square value of travel time residuals
STAT: Station code
CO: Component, S:short period, L:long period, B:broadband,
DIST: Epicenter distance (km)
AZI: Azimuth from source to station
PHAS: Phase; The first letter characterizes onset E(mergent) or I(mpulsive)
P: Polarity (C for compression, D for dilatation)
HR: Hour
MN: Minute
SECON: Seconds
TRES: Residual (seconds)
CODA: Signal duration in seconds
AMPL: Ground Amplitude ($0.5 \times (\text{peak to peak})$), (nm) at period PERI
PERI: Period where amplitude is measured
BAZ: Back azimuth (station to event)
ARES: Back azimuth residual
VELO: Apparent phase velocity (km/sec)
WT: Weight of phase in the location
*: An asterix before the phase arrival time implies a potential timing error. If an S phase is read, differential S-P times will be used in the hypocenter location.

References:

- Alsaker, A., Kvamme, L.B., Hansen, R.A., Dahle, A. and Bungum, H. (1991). The ML scale in Norway. Bull. Seism. Soc. Am., 81, pp. 379-398.
- Ibrahim, R., Takenaka, H., Daoud, M. and Hara, T. (2012). 1-D Velocity Model for Syria From Local Earthquake Data and New Seismicity Map in Syria. Bull. of IISEE, 121-137, 2012.
- Lienert, B.R., Berg, E. and Frazer, L.N. (1986). Hypocenter: An earthquake location method using centered, scaled, and adaptively least squares. Bull. Seism. Soc. Am., 76., pp 771-783.

April 1 2012 Hour: 23:236.6 Lat: 54.21N Lon: 1.68E Depth: 5 Agency: NEC Local
Rms: 1.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BARB	SZ	3536	117	EP		2310	5.30	-0.03							1.0
QASN	SZ	3544	116	EP		2310	5.59	-1.27							1.0
TOTH	SZ	3568	116	EP		2310	11.23	1.31							1.0

April 2 2012 Hour: 9:16 4.7 Lat: 34.64N Lon: 36.42E Depth: 27 Agency: NEC Local
Magnitudes: 1.9ML NEC Rms: 0.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
QASN	SZ	123	186	EP		916	25.43	0.33							1.0
QASN	SN	123	186	ES		916	38.85	-0.20							1.0
QASN	SN	123	186	AML		916	38.90			42	0.8				
QASN	SE	123	186	AML		916	47.18			137	0.4				
TOTH	SZ	142	180	EP	C	916	27.31	-0.25							1.0
TOTH	SN	142	180	ES		916	43.18	0.15							1.0
TOTH	SE	142	180	AML		916	48.41			33	0.3				
TOTH	SN	142	180	AML		916	50.33			36	0.4				
BARB	SZ	143	198	EP		916	27.08	-0.08							1.0
BARB	SN	143	198	ES		916	43.65	0.05							1.0
BARB	SE	143	198	AML		916	51.63			16	0.3				
BARB	SN	143	198	AML		916	53.32			18	0.3				

April 2 2012 Hour: 9:25 49.2 Lat: 34.57N Lon: 36.55E Depth: 0 Agency: NEC Local
Magnitudes: 1.8ML NEC Rms: 0.6 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
QASN	SZ	117	192	EP		926	8.78	-1.22							1.0
QASN	SN	117	192	ES		926	24.67	0.18							1.0
QASN	SE	117	192	AML		926	25.13			106	0.4				
QASN	SN	117	192	AML		926	31.68			31	0.4				
TOTH	SZ	134	185	EP		926	13.17	0.53							1.0
TOTH	SN	134	185	ES		926	28.88	0.03							1.0
TOTH	SE	134	185	AML		926	34.48			34	0.5				
TOTH	SN	134	185	AML		926	35.78			28	0.6				
BARB	SZ	140	203	EP		926	13.43	0.58							1.0
BARB	SN	140	203	ES		926	30.38	-0.10							1.0
BARB	SE	140	203	AML		926	37.53			10	0.6				
BARB	SN	140	203	AML		926	39.67			15	0.5				

April 2 2012 Hour: 9:37 32.5 Lat: 33.92N Lon: 35.81E Depth: 4 Agency: NEC Local
Magnitudes: 1.8ML NEC Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BARB	SZ	59	167	EP		937	42.69	-0.01							1.0
BARB	SN	59	167	ES		937	50.29	0.00							1.0
BARB	SN	59	167	AML		937	51.66			104	0.4				
BARB	SE	59	167	AML		937	54.46			34	0.4				
QASN	SZ	61	135	EP		937	43.56	-0.09							1.0
QASN	SN	61	135	ES		937	50.95	0.05							1.0
QASN	SE	61	135	AML		937	54.57			254	0.3				
QASN	SN	61	135	AML		938	2.85			79	0.5				
TOTH	SZ	85	137	EP		937	47.90	0.10							1.0
TOTH	SN	85	137	ES		937	57.57	-0.06							1.0
TOTH	SN	85	137	AML		938	4.36			31	0.8				
TOTH	SE	85	137	AML		938	16.99			23	0.5				

April 2 2012 Hour: 11:11 51.1 Lat: 33.78N Lon: 36.88E Depth: 0 Agency: NEC Local
Magnitudes: 1.7ML NEC Rms: 0.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
TOTH	SZ	62	223	EP		1112	2.50	-0.21							1.0
TOTH	SN	62	223	ES		1112	10.56	0.13							1.0
TOTH	SE	62	223	AML		1112	12.32			44	0.3				
TOTH	SN	62	223	AML		1112	27.09			40	1.0				
QASN	SZ	62	245	EP		1112	2.72	0.12							1.0

QASN	SN	62	245	ES		1112	10.67	0.11									1.0
QASN	SE	62	245	AML		1112	18.89			134	0.2						
QASN	SN	62	245	AML		1112	20.69			61	0.5						
BARB	SZ	96	245	EP		1112	7.85	0.09									1.0
BARB	SN	96	245	ES		1112	19.95	-0.23									1.0
BARB	SE	96	245	AML		1112	25.58			17	0.3						
BARB	SN	96	245	AML		1112	35.96			20	0.5						

April 2 2012 Hour: 14:13 50.4 Lat: 33.94N Lon: 36.04E Depth: 9 Agency: NEC Local
Magnitudes: 1.5ML NEC Rms: 0.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
QASN	SZ	50	154	EP		1413	59.85	0.04							1.0
QASN	SE	50	154	ES		1414	5.79	0.00							1.0
QASN	SN	50	154	AML		1414	6.67			51	0.2				
QASN	SE	50	154	AML		1414	8.27			178	0.3				
BARB	SZ	59	188	EP		1414	0.85	0.04							1.0
BARB	SN	59	188	ES		1414	8.54	-0.03							1.0
BARB	SN	59	188	AML		1414	11.15			29	0.3				
BARB	SE	59	188	AML		1414	12.58			19	0.6				
TOTH	SZ	74	151	EP		1414	3.64	-0.08							1.0
TOTH	SN	74	151	ES		1414	12.46	0.03							1.0
TOTH	SE	74	151	AML		1414	13.55			13	0.9				
TOTH	SN	74	151	AML		1414	14.00			15	0.2				

April 2 2012 Hour: 15:59 24.8 Lat: 34.32N Lon: 36.58E Depth: 4 Agency: NEC Local
Magnitudes: 1.6ML NEC Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
QASN	SZ	92	198	EP		1559	41.21	0.06							1.0
QASN	SE	92	198	AML		1559	51.04			80	0.4				
QASN	SN	92	198	ES		1559	51.79	-0.25							1.0
QASN	SN	92	198	AML		1559	57.26			34	0.4				
TOTH	SZ	107	188	EP		1559	43.87	0.12							1.0
TOTH	SN	107	188	ES		1559	56.43	0.04							1.0
TOTH	SN	107	188	AML		1559	59.36			16	0.4				
TOTH	SE	107	188	AML		16 0	4.59			13	0.3				
BARB	SZ	117	210	EP		1559	44.47	-0.15							1.0
BARB	SN	117	210	ES		1559	59.47	0.17							1.0
BARB	SE	117	210	AML		16 0	3.17			11	0.5				
BARB	SN	117	210	AML		16 0	6.32			15	0.4				

April 4 2012 Hour: 11: 5 15.6 Lat: 29.45N Lon: 36.51E Depth: 0 Agency: NEC Local
Magnitudes: 4.0ML NEC Rms: 0.6 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
TOTH	SZ	434	359	EP		11 6	17.89	0.15							1.0
TOTH	SN	434	359	ES		11 7	2.57	0.76							1.0
TOTH	SN	434	359	AML		11 7	14.19			904	0.5				
TOTH	SE	434	359	AML		11 7	17.49			463	0.5				
BARB	SZ	442	353	EP		11 6	18.84	0.61							1.0
BARB	SN	442	353	ES		11 7	3.93	0.02							1.0
BARB	SE	442	353	AML		11 7	15.43			374	0.6				
BARB	SN	442	353	AML		11 7	20.24			611	0.6				
QASN	SZ	453	357	EP		11 6	19.32	-0.77							1.0
QASN	SN	453	357	ES		11 7	5.35	-0.78							1.0
QASN	SN	453	357	AML		11 7	18.91			519	0.5				
QASN	SE	453	357	AML		11 7	20.77			2418	0.6				

April 4 2012 Hour: 11:50 32.6 Lat: 33.82N Lon: 36.95E Depth: 0 Agency: NEC Local
Magnitudes: 1.7ML NEC Rms: 0.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
TOTH	SZ	70	224	EP		1150	45.53	-0.01							1.0
TOTH	SE	70	224	ES		1150	54.14	0.02							1.0
TOTH	SN	70	224	AML		1151	1.71			40	0.6				
TOTH	SE	70	224	AML		1151	21.92			45	0.6				
QASN	SZ	70	243	EP		1150	45.30	-0.13							1.0

QASN	SE	70	243	ES		1150	53.88	-0.35									1.0
QASN	SE	70	243	AML		1150	59.57			149	0.4						
QASN	SN	70	243	AML		1150	59.91			56	0.5						
BARB	SZ	103	244	EP		1150	50.68	0.13									1.0
BARB	SE	103	244	ES		1151	4.18	0.33									1.0
BARB	SN	103	244	AML		1151	14.66			22	0.7						
BARB	SE	103	244	AML		1151	29.49			13	0.5						

April 4 2012 Hour: 13:38 34.1 Lat: 33.75N Lon: 36.72E Depth: 0 Agency: NEC Local
Magnitudes: 1.9ML NEC Rms: 0.6 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
QASN	SZ	48	241	EP		1338	42.27	-0.78							1.0
QASN	SN	48	241	ES		1338	48.78	-0.60							1.0
QASN	SE	48	241	AML		1338	53.80			282	0.5				
QASN	SN	48	241	AML		1338	56.70			124	0.4				
TOTH	SZ	51	213	EP		1338	43.54	-0.15							1.0
TOTH	SE	51	213	ES		1338	50.29	0.18							1.0
TOTH	SN	51	213	AML		1338	53.28			88	0.6				
TOTH	SE	51	213	AML		1339	12.41			115	0.6				
BARB	SZ	81	243	EP		1338	49.13	0.85							1.0
BARB	SN	81	243	ES		1338	59.47	0.49							1.0
BARB	SN	81	243	AML		1339	12.08			56	0.6				
BARB	SE	81	243	AML		1339	15.82			21	0.5				

April 5 2012 Hour: 15: 3 0.0 Agency: NEC Local

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KBSD	SZ			EP		15	3	15.09							
KBSD	SN			ES		15	3	42.40							
KBSD	SZ			AML		15	3	58.61		95	0.6				
SFNV	SZ			EP		15	3	24.15							
SFNV	SZ			AML		15	3	40.30		37	0.5				
SFNV	SN			ES		15	4	7.71							

April 6 2012 Hour: 10: 5 4.0 Agency: NEC Local

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BARB	SZ			EP		10	4	56.00		18					
BARB	SE			IS		10	5	0.83							
BARB	SN			AML		10	5	2.77		18	0.3				
BARB	SE			AML		10	5	3.61		12	0.7				

April 6 2012 Hour: 10: 5 57.0 Agency: NEC Local

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BARB	SZ			EP		10	4	55.99							
BARB	SE			IS		10	5	0.86							
BARB	SN			AML		10	5	2.79		18	0.3				

April 6 2012 Hour: 11: 2 28.0 Agency: NEC Local

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SALM	SZ			EP		11	2	36.30							
SALM	SN			EP		11	2	42.71							
SALM	SN			AML		11	2	52.02		40	0.5				
SALM	SE			AML		11	3	0.31		19	0.4				

April 6 2012 Hour: 11:32 50.0 Agency: NEC Local

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BARB	SZ			EP		1132	40.50								
BARB	SN			ES		1132	49.78								
BARB	SE			AML		1132	52.32			6	0.4				
BARB	SN			AML		1132	52.37			5	0.5				
TOTH	SZ			EP		1132	33.29								
TOTH	SN			ES		1132	46.72								
TOTH	SE			AML		1132	49.32			10	0.5				
TOTH	SN			AML		1132	53.16			10	0.5				

April 6 2012 Hour: 12:32 47.4 Lat: 33.65N Lon: 35.65E Depth: 5 Agency: NEC Local
Magnitudes: 1.4ML NEC Rms: 0.6 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BARB	SZ	39	134	EP		1232	53.45	-0.72							1.0
BARB	SN	39	134	ES		1232	59.44	0.03							1.0
BARB	SN	39	134	AML		1233	3.47			34	0.4				
BARB	SE	39	134	AML		1233	4.74			18	0.4				
QASN	SZ	59	103	EP		1232	58.54	0.32							1.0
QASN	SN	59	103	ES		1233	4.34	-0.90							1.0
QASN	SE	59	103	AML		1233	8.47			68	0.4				
QASN	SN	59	103	AML		1233	10.41			68	0.4				
TOTH	SZ	79	114	EP		1233	2.18	0.48							1.0
TOTH	SE	79	114	ES		1233	11.63	0.78							1.0
TOTH	SE	79	114	AML		1233	20.52			9	0.6				
TOTH	SN	79	114	AML		1233	25.87			11	0.5				

April 7 2012 Hour: 11:13 46.1 Lat: 33.76N Lon: 37.12E Depth: 4 Agency: NEC Local
Magnitudes: 2.0ML NEC Rms: 0.5 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
TOTH	SZ	78	236	EP		1113	59.64	-0.67							1.0
TOTH	SN	78	236	ES		1114	9.74	0.35							1.0
TOTH	SN	78	236	AML		1114	16.20			52	0.3				
TOTH	SE	78	236	AML		1114	16.21			68	0.3				
QASN	SZ	83	252	EP		1114	1.61	0.67							1.0
QASN	SN	83	252	ES		1114	9.99	-0.74							1.0
QASN	SN	83	252	AML		1114	15.76			150	0.4				
QASN	SE	83	252	AML		1114	17.91			179	0.3				
BARB	SZ	116	251	EP		1114	5.76	0.00							1.0
BARB	SN	116	251	ES		1114	20.69	0.38							1.0
BARB	SN	116	251	AML		1114	25.97			20	0.7				
BARB	SE	116	251	AML		1114	35.50			19	0.4				

April 8 2012 Hour: 10:20 21.9 Lat: 33.54N Lon: 36.34E Depth: 15 Agency: NEC Local
Magnitudes: 1.4ML NEC 0.5MC NEC Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
QASN	SZ	6	260	EP		1020	25.45	-0.09	30						1.0
QASN	SN	6	260	ES		1020	27.43	0.05							1.0
QASN	SN	6	260	AML		1020	31.10			500	0.2				
QASN	SE	6	260	AML		1020	32.77			1001	0.4				
TOTH	SZ	22	158	EP		1020	27.40	0.16	45						1.0
TOTH	SE	22	158	ES		1020	30.04	-0.09							1.0
TOTH	SE	22	158	AML		1020	35.09			24	0.9				
TOTH	SN	22	158	AML		1020	35.56			16	0.5				
BARB	SZ	39	248	EP		1020	29.11	-0.06							1.0
BARB	SN	39	248	ES		1020	34.84	0.04							1.0
BARB	SN	39	248	AML		1020	42.14			12	0.8				
BARB	SE	39	248	AML		1020	43.13			10	0.7				

April 8 2012 Hour: 12:23 16.0 Lat: 34.33N Lon: 36.60E Depth: 0 Agency: NEC Local
Magnitudes: 2.2ML NEC 1.3MC NEC Rms: 0.7 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
QASN	SZ	93	199	EP		1223	31.42	-1.46	56						1.0
QASN	SN	93	199	ES		1223	44.07	-0.35							1.0
QASN	SE	93	199	AML		1223	46.24			201	0.2				
QASN	SN	93	199	AML		1223	46.46			220	0.2				
TOTH	SZ	109	189	EP		1223	36.18	0.68	73						1.0
TOTH	SN	109	189	ES		1223	48.97	0.28							1.0
TOTH	SN	109	189	AML		1223	57.15			94	0.4				
TOTH	SE	109	189	AML		1224	1.64			98	0.7				
BARB	SZ	119	211	EP		1223	37.13	0.63	82						1.0
BARB	SN	119	211	ES		1223	51.98	0.23							1.0
BARB	SN	119	211	AML		1224	0.02			48	0.2				
BARB	SE	119	211	AML		1224	2.05			28	0.6				

April 9 2012 Hour: 10:31 36.6 Lat: 33.85N Lon: 35.60E Depth: 7 Agency: NEC Local
Magnitudes: 1.8ML NEC Rms: 0.3 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BARB	SZ	58	146	EP		1031	47.10	0.30							1.0
BARB	SN	58	146	ES		1031	54.04	-0.34							1.0
BARB	SE	58	146	AML		1031	58.73			42	0.3				
BARB	SN	58	146	AML		1032	2.86			67	0.5				
QASN	SZ	72	119	EP		1031	49.12	-0.40							1.0
QASN	SN	72	119	ES		1031	57.83	-0.21							1.0
QASN	SN	72	119	AML		1031	58.93			170	0.5				
QASN	SE	72	119	AML		1032	6.08			64	0.5				
TOTH	SZ	94	125	EP		1031	53.37	0.13							1.0
TOTH	SN	94	125	ES		1032	4.89	0.52							1.0
TOTH	SE	94	125	AML		1032	9.64			23	0.4				
TOTH	SN	94	125	AML		1032	20.12			19	0.7				

April 10 2012 Hour: 6:4 43.0 Agency: NEC Local

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BARB	SZ			EP		6 4	23.59								
BARB	SE			ES		6 4	42.26								
TOTH	SZ			EP		6 4	26.33								

April 10 2012 Hour: 10:8 42.6 Lat: 33.54N Lon: 36.78E Depth: 15 Agency: NEC Local
Magnitudes: 1.8ML NEC Rms: 0.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
TOTH	SZ	38	238	EP		10 8	50.34	0.00							1.0
TOTH	SN	38	238	AML		10 9	12.82			40	0.5				
TOTH	SE	38	238	AML		10 9	32.98			38	0.6				
QASN	SZ	47	269	EP		10 8	51.57	0.00							1.0
QASN	SN	47	269	AML		10 9	3.60			287	0.5				
QASN	SE	47	269	AML		10 9	5.67			368	0.6				
BARB	SZ	79	259	EP		10 8	56.03	-0.01							1.0
BARB	SE	79	259	ES		10 9	6.09	0.00							1.0
BARB	SE	79	259	AML		10 9	12.71			50	0.5				
BARB	SN	79	259	AML		10 9	13.48			20	0.7				

April 10 2012 Hour: 16:40 39.6 Lat: 29.27N Lon: 39.31E Depth: 5 Agency: NEC Local
Magnitudes: 3.4ML NEC Rms: 0.6 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
TOTH	SZ	530	330	EP		1641	53.91	0.78							1.0
TOTH	SE	530	330	ES		1642	45.42	0.14							1.0
TOTH	SN	530	330	AML		1643	44.12			50	0.7				
TOTH	SE	530	330	AML		1643	48.20			33	0.8				
QASN	SZ	553	329	EP		1641	54.92	-1.09							1.0
QASN	SE	553	329	AML		1643	35.58			140	0.5				
QASN	SN	553	329	AML		1643	44.26			113	0.5				
BARB	SZ	559	326	EP		1641	56.53	0.31							1.0
BARB	SN	559	326	ES		1642	51.71	-0.14							1.0
BARB	SE	559	326	AML		1643	37.63			71	0.7				
BARB	SN	559	326	AML		1643	43.37			35	0.8				
SALM	SN	781	351	AML		1641	50.01			397	0.5				
SALM	SE	781	351	AML		1641	59.58			587	0.5				

April 11 2012 Hour: 8:48 48.4 Lat: 33.58N Lon: 36.35E Depth: 5 Agency: NEC Distant
Rms: 0.5 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
QASN	SZ	9	231	EP		848	49.98	-0.66							1.0
TOTH	SZ	26	163	EP		848	53.68	0.11							1.0
BARB	SZ	42	243	EP		848	56.12	0.54							1.0

**April 11 2012 Hour: 8:48 51.0 Lat: 33.33N Lon: 36.25E Depth: 5 Agency: NEC Distant
Rms: 0.0 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
TOTH	SZ	17	77	EP		848	54.75	0.00							1.0
QASN	SZ	23	5	EP		848	55.60	-0.01							1.0
BARB	SZ	30	288	EP		848	56.16	0.01							1.0
BARB	SZ	30	288	Lg	C	850	16.20	76.45							0.0
SALM	SZ	355	25	EP		849	11.83	-30.2							0.0

**April 11 2012 Hour: 10:53 46.2 Lat: 33.50N Lon: 36.35E Depth: 5 Agency: NEC Distant
Rms: 0.0 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
QASN	SZ	8	297	EP		1053	48.36	0.00							1.0
TOTH	SZ	17	155	EP		1053	49.96	0.00							1.0
BARB	SZ	39	255	EP		1053	52.89	0.00							1.0

**April 11 2012 Hour: 11:30 2.2 Lat: 33.56N Lon: 36.67E Depth: 17 Agency: NEC Local
Magnitudes: 1.9ML NEC
Rms: 0.5 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
TOTH	SZ	32	226	EP		1130	8.22	-0.90							1.0
TOTH	SE	32	226	ES		1130	13.72	0.50							1.0
TOTH	SN	32	226	AML		1130	16.91			144	0.6				
TOTH	SE	32	226	AML		1130	38.53			78	0.5				
QASN	SZ	37	265	EP		1130	10.42	0.60							1.0
QASN	SE	37	265	ES		1130	14.36	-0.36							1.0
QASN	SE	37	265	AML		1130	24.69			285	0.4				
QASN	SN	37	265	AML		1130	31.37			200	0.4				
BARB	SZ	70	256	EP		1130	14.43	0.31							1.0
BARB	SN	70	256	ES		1130	22.86	-0.16							1.0
BARB	SN	70	256	AML		1130	31.84			22	0.4				
BARB	SE	70	256	AML		1130	36.74			56	0.4				

**April 11 2012 Hour: 13:15 1.6 Lat: 33.90N Lon: 36.06E Depth: 5 Agency: NEC Local
Magnitudes: 1.6ML NEC
Rms: 0.3 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
QASN	SZ	46	154	EP		13 1	59.70	-0.47							1.0
QASN	SN	46	154	AML		13 2	5.17			110	0.4				
QASN	SE	46	154	AML		13 2	5.58			160	0.4				
BARB	SZ	56	191	EP		13 2	1.40	0.02							1.0
BARB	SE	56	191	ES		13 2	8.67	0.02							1.0
BARB	SE	56	191	AML		13 2	11.93			40	0.2				
BARB	SN	56	191	AML		13 2	15.05			20	0.7				
TOTH	SZ	69	150	EP		13 2	4.72	0.43							1.0
TOTH	SE	69	150	AML		13 2	6.90			20	0.3				
TOTH	SN	69	150	AML		13 2	24.70			14	0.8				

**April 12 2012 Hour: 10:33 18.5 Lat: 33.93N Lon: 36.78E Depth: 0 Agency: NEC Local
Magnitudes: 2.0ML NEC
Rms: 0.6 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
QASN	SZ	64	226	EP		1033	29.50	-0.89							1.0
QASN	SE	64	226	ES		1033	37.83	-0.74							1.0
QASN	SN	64	226	AML		1033	41.13			231	0.4				
QASN	SE	64	226	AML		1033	46.57			237	0.6				
TOTH	SZ	71	207	EP		1033	32.34	0.62							1.0
TOTH	SE	71	207	ES		1033	40.44	-0.03							1.0
TOTH	SN	71	207	AML		1033	43.21			123	0.4				
TOTH	SE	71	207	AML		1033	50.50			67	0.6				
BARB	SZ	96	233	EP		1033	35.48	0.16							1.0
BARB	SE	96	233	ES		1033	48.69	0.87							1.0
BARB	SN	96	233	AML		1034	0.88			20	0.4				
BARB	SE	96	233	AML		1034	3.86			35	0.5				

April 12 2012 Hour: 15: 2 42.8 Lat: 33.65N Lon: 36.83E Depth: 94 Agency: NEC Local
Magnitudes: 1.8ML NEC Rms: 0.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
TOTH	SZ	49	229	EP		15	2	58.36	0.05						1.0
TOTH	SN	49	229	ES		15	3	8.46	-0.03						1.0
TOTH	SN	49	229	AML		15	3	14.90		30	0.8				
TOTH	SE	49	229	AML		15	3	15.93		20	0.7				
QASN	SZ	53	255	EP		15	2	58.77	0.28						1.0
QASN	SE	53	255	ES		15	3	8.88	-0.16						1.0
QASN	SN	53	255	AML		15	3	18.33							
QASN	SE	53	255	AML		15	3	37.18		79	0.6				
BARB	SZ	86	252	EP		15	3	0.27	-0.33						1.0
BARB	SN	86	252	ES		15	3	13.87	0.19						1.0
BARB	SN	86	252	AML		15	3	16.95		20	0.8				
BARB	SE	86	252	AML		15	3	17.83		20	0.8				

April 13 2012 Hour: 0: 4 55.5 Lat: 38.39N Lon: 44.69E Depth: 37 Agency: NEC Local
Magnitudes: 3.3ML NEC Rms: 0.6 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MZRK	SZ	457	233	EP		0	5	56.07	-0.31						1.0
MZRK	SZ	457	233	AML		0	6	22.46		198	0.7				
SALM	SZ	646	250	EP		0	6	20.98	0.94						1.0
SALM	SE	646	250	ES		0	7	20.50	-0.58						1.0
SALM	SE	646	250	AML		0	8	12.34		130	0.7				
SALM	SN	646	250	AML		0	8	19.10		136	0.7				
TOTH	SZ	930	236	EP		0	6	55.55	-0.63						1.0
TOTH	SN	930	236	ES		0	8	23.07	0.58						1.0
TOTH	SE	930	236	AML		0	9	32.73		11	0.7				
TOTH	SN	930	236	AML		0	9	40.16		12	0.8				

April 13 2012 Hour: 4:21 44.1 Lat: 41.28N Lon: 42.30E Depth: 5 Agency: NEC Local
Magnitudes: 3.7ML NEC Rms: 0.4 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SALM	SZ	678	215	EP		423	15.41	-0.25							1.0
SALM	SE	678	215	ES		424	21.56	-0.21							1.0
SALM	SE	678	215	AML		424	52.72			505	0.7				
SALM	SN	678	215	AML		424	52.75			381	0.6				
QASN	SZ	1011	214	EP		423	57.30	-0.39							1.0
QASN	SE	1011	214	AML		426	36.40			77	0.6				
QASN	SN	1011	214	AML		427	30.90			47	0.7				
BARB	SZ	1038	215	EP		424	1.23	0.64							1.0
BARB	SE	1038	215	ES		425	39.80	0.21							1.0
BARB	SN	1038	215	AML		426	37.13			23	0.7				
BARB	SE	1038	215	AML		426	40.74			25	0.7				

April 14 2012 Hour: 9:19 29.0 Agency: NEC Local

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BARB	SZ			EP		919	28.25								
BARB	SN			ES		919	32.73								
BARB	SE			AML		919	47.64			12	0.4				
BARB	SN			AML		919	48.28			23	0.3				
TOTH	SZ			EP		919	29.93								
TOTH	SN			ES		919	35.04								
TOTH	SN			AML		919	44.80			17	0.3				
TOTH	SE			AML		919	50.35			25	0.3				

April 14 2012 Hour: 9:59 40.9 Lat: 33.63N Lon: 36.35E Depth: 28 Agency: NEC Local
Magnitudes: 1.4ML NEC Rms: 0.5 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
QASN	SZ	13	212	EP		959	45.96	-0.71							1.0
QASN	SE	13	212	ES		959	50.52	0.41							1.0
QASN	SE	13	212	AML		959	54.26			166	0.3				
QASN	SN	13	212	AML		959	56.80			68	0.8				

TOTH SZ	31	167	EP	959	48.30	-0.12											1.0
TOTH SN	31	167	ES	959	52.96	0.07											1.0
TOTH SN	31	167	AML	10	0	4.70			25	0.4							
TOTH SE	31	167	AML	10	0	5.68			34	0.4							
BARB SZ	45	236	EP	959	50.40	0.85											1.0
BARB SN	45	236	ES	959	55.63	-0.49											1.0
BARB SN	45	236	AML	10	0	2.82			26	0.4							
BARB SE	45	236	AML	10	0	3.16			13	0.4							

April 14 2012 Hour: 10:18 33.3 Lat: 33.65N Lon: 37.05E Depth: 0 Agency: NEC Local
Magnitudes: 1.6ML NEC Rms: 0.9 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
TOTH SZ	66	241	EP			1018	46.22	0.65							1.0
TOTH SN	66	241	ES			1018	53.01	-0.66							1.0
TOTH SN	66	241	AML			1019	2.42			41	0.4				
TOTH SE	66	241	AML			1019	4.57			43	0.5				
QASN SZ	73	260	EP			1018	45.24	-1.43							1.0
BARB SZ	106	256	EP			1018	52.42	0.78							1.0
BARB SE	106	256	ES			1019	5.90	0.66							1.0
BARB SN	106	256	AML			1019	17.05			29	0.5				
BARB SE	106	256	AML			1019	18.67			15	0.6				

April 14 2012 Hour: 11:24 42.0 Agency: NEC Local

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BARB SZ				EP		1125	2.52								
BARB SN				ES		1125	30.51								

April 14 2012 Hour: 11:25 37.0 Agency: NEC Local

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BARB SZ				EP		1125	5.27								
BARB SN				ES		1125	21.16								

April 14 2012 Hour: 15:23 9.5 Lat: 24.86N Lon: 39.59E Depth: 5 Agency: NEC Distant
Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
TOTH SZ	992	343	EP			1525	19.60	-0.05							1.0
BARB SZ	1012	340	EP			1525	21.58	-0.01							1.0
QASN SZ	1014	342	EP			1525	22.43	0.07							1.0

April 14 2012 Hour: 15:56 25.0 Agency: NEC Distant

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BARB SZ				EP		1556	16.53								
BARB SN				ES		1556	21.06								

April 14 2012 Hour: 17:21 49.6 Lat: 33.93N Lon: 36.10E Depth: 8 Agency: NEC Local
Magnitudes: 1.8ML NEC Rms: 0.3 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
QASN SZ	47	160	EP			1721	58.21	-0.18							1.0
QASN SN	47	160	ES			1722	4.24	0.26							1.0
QASN SN	47	160	AML			1722	6.40			130	0.2				
QASN SE	47	160	AML			1722	6.66			255	0.3				
BARB SZ	59	194	EP			1722	0.40	0.44							1.0
BARB SN	59	194	ES			1722	7.36	-0.28							1.0
BARB SN	59	194	AML			1722	10.11			62	0.3				
BARB SE	59	194	AML			1722	12.19			38	0.3				
TOTH SZ	70	154	EP			1722	2.09	-0.23							1.0
TOTH SN	70	154	ES			1722	10.52	0.00							1.0
TOTH SN	70	154	AML			1722	13.83			30	0.2				
TOTH SE	70	154	AML			1722	20.14			28	0.2				

April 14 2012 Hour: 19:38 1.0 Agency: NEC Local

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
TOTH	SZ			EP		1938	27.54								
BARB	SE			AML		1938	50.83			20	0.8				
TOTH	SN			ES		1938	45.68								
TOTH	SN			AML		1939	4.53			11	0.7				
TOTH	SE			AML		1939	32.41			13	0.8				
BARB	SN			I		1939	13.57								

April 15 2012 Hour: 5:59 37.6 Lat: 13.04N Lon: 78.09E Depth: 5 Agency: NEC Distant Rms: 0.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SALM	SZ	4760	310	EP		6 7	36.21	0.00							1.0
TOTH	SZ	4780	305	EP		6 7	38.23	-0.01							1.0
BARB	SZ	4824	305	EP		6 7	40.92	0.01							1.0

April 15 2012 Hour: 8:59 37.1 Lat: 32.90N Lon: 34.95E Depth:185 Agency: NEC Local Magnitudes: 2.4ML NEC Rms: 0.4 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BARB	SZ	109	59	EP		9 0	6.21	0.60							1.0
BARB	SE	109	59	ES		9 0	26.11	-0.35							1.0
BARB	SN	109	59	AML		9 0	39.34			18	34.2				
BARB	SE	109	59	AML		9 1	5.68			8	29.7				
QASN	SZ	142	60	EP		9 0	8.21	-0.25							1.0
QASN	SN	142	60	ES		9 0	30.54	0.14							1.0
QASN	SN	142	60	AML		9 0	48.35			100	0.4				
QASN	SE	142	60	AML		9 0	48.56			139	0.5				
TOTH	SZ	147	69	EP		9 0	8.58	-0.36							1.0
TOTH	SE	147	69	ES		9 0	31.17	0.21							1.0
TOTH	SE	147	69	AML		9 0	48.42			25	0.2				
TOTH	SN	147	69	AML		9 0	52.00			25	0.3				

April 15 2012 Hour: 9: 0 48.0 Agency: NEC Local

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BARB	SZ			EP		9 0	10.96								
BARB	SE			ES		9 0	23.24								

April 15 2012 Hour: 15:43 34.9 Lat: 33.75N Lon: 35.72E Depth: 22 Agency: NEC Local Magnitudes: 1.8ML NEC Rms: 0.6 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BARB	SZ	44	150	EP		1543	44.03	0.92							1.0
BARB	SE	44	150	ES		1543	48.79	-0.56							1.0
BARB	SN	44	150	AML		1543	53.41			110	0.5				
BARB	SE	44	150	AML		1543	53.55			48	0.5				
QASN	SZ	57	115	EP		1543	44.74	-0.80							1.0
QASN	SN	57	115	ES		1543	52.93	0.39							1.0
QASN	SE	57	115	AML		1543	57.50			136	0.7				
QASN	SN	57	115	AML		1544	2.21			84	0.4				
TOTH	SZ	79	123	EP		1543	48.74	-0.12							1.0
TOTH	SN	79	123	ES		1543	58.10	0.16							1.0
TOTH	SN	79	123	AML		1544	6.49			29	0.6				
TOTH	SE	79	123	AML		1544	12.66			19	0.5				

April 16 2012 Hour: 8:42 51.4 Lat: 33.71N Lon: 36.64E Depth: 0 Agency: NEC Local Magnitudes: 1.4ML NEC Rms: 0.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
QASN	SZ	39	241	EP		842	58.45	-0.44							1.0
QASN	SE	39	241	ES		843	4.34	0.08							1.0
QASN	SN	39	241	AML		843	6.07			90	0.5				
QASN	SE	39	241	AML		843	26.70			162	0.2				
TOTH	SZ	43	208	EP		842	59.81	0.11							1.0
TOTH	SE	43	208	ES		843	5.23	-0.06							1.0
TOTH	SE	43	208	AML		843	6.45			19	0.3				

TOTH SN	43	208	AML	843	39.94				20	0.6					
BARB SZ	72	243	EP	843	4.47	0.32									1.0
BARB SN	72	243	ES	843	13.85	-0.02									1.0
BARB SN	72	243	AML	843	21.02				14	0.3					
BARB SE	72	243	AML	843	45.47				6	0.3					

April 16 2012 Hour: 11:28 20.8 Lat: 33.71N Lon: 34.79E Depth: 0 Agency: NEC Local
Magnitudes: 2.5ML NEC Rms: 0.4 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BARB SZ	113	107	EP			1128	39.89	-0.38							1.0
BARB SE	113	107	ES			1128	54.40	-0.37							1.0
BARB SE	113	107	AML			1128	58.93			99	0.5				
BARB SN	113	107	AML			1129	14.35			138	0.5				
QASN SZ	139	98	EP			1128	44.75	-0.08							1.0
QASN SN	139	98	ES			1129	1.45	-0.29							1.0
QASN SE	139	98	AML			1129	5.76			334	0.6				
QASN SN	139	98	AML			1129	11.96			128	0.7				
TOTH SZ	157	104	EP			1128	47.88	0.30							1.0
TOTH SE	157	104	ES			1129	7.01	0.83							1.0
TOTH SN	157	104	AML			1129	16.19			105	0.8				
TOTH SE	157	104	AML			1129	19.05			88	0.7				

April 17 2012 Hour: 2:37 55.5 Lat: 28.26N Lon: 50.81E Depth: 36 Agency: NEC Local
Magnitudes: 3.7ML NEC Rms: 0.5 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MZRK SZ	1274	314	EP			240	38.15	-0.36							1.0
MZRK SN	1274	314	ES			242	35.97	-0.59							1.0
MZRK SZ	1274	314	AML			243	19.07			35	0.6				
SFNV SZ	1353	315	EP			240	49.53	0.66							1.0
SFNV SN	1353	315	ES			242	54.50	0.64							1.0
SFNV SZ	1353	315	AML			243	48.90			23	0.6				
KBSD SZ	1366	318	EP			240	49.66	-0.29							1.0
KBSD SN	1366	318	ES			242	56.37	-0.05							1.0
KBSD SZ	1366	318	AML			243	41.60			20	0.7				

April 17 2012 Hour: 8:59 35.1 Lat: 30.54S Lon: 79.69E Depth: 5 Agency: NEC Distant
Magnitudes: 3.7ML NEC Rms: 0.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
TOTH SZ	8405	324	EP			911	21.59	0.00							1.0
QASN SZ	8429	324	EP			911	22.75	0.00							1.0
BARB SZ	8437	323	EP			911	22.69	0.00							1.0

April 17 2012 Hour: 10:36 10.5 Lat: 33.97N Lon: 35.59E Depth: 21 Agency: NEC Local
Magnitudes: 1.8ML NEC Rms: 0.3 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BARB SZ	71	152	EP			1036	22.99	0.41							1.0
BARB SN	71	152	ES			1036	31.36	-0.25							1.0
BARB SE	71	152	AML			1036	33.64			24	0.3				
BARB SZ	71	152	AML			1036	34.37			61	0.7				
BARB SN	71	152	AML			1036	34.86			55	0.3				
QASN SZ	80	127	EP			1036	24.10	-0.35							1.0
QASN SE	80	127	ES			1036	33.98	0.16							1.0
QASN SE	80	127	AML			1036	36.61			101	0.8				
QASN SN	80	127	AML			1036	38.09			51	0.6				
QASN SZ	80	127	AML			1036	39.31			160	0.5				
TOTH SZ	103	131	EP			1036	27.91	-0.06							1.0
TOTH SN	103	131	ES			1036	39.66	0.09							1.0
TOTH SN	103	131	AML			1036	48.11			27	0.6				
TOTH SZ	103	131	AML			1036	48.49			16	0.4				
TOTH SE	103	131	AML			1036	50.24			16	0.5				

April 17 2012 Hour: 14:16 8.0

Agency: NEC Local

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KBSD	SZ			EP		1416	5.98								
MZRK	SZ			EP		1416	9.88								
KBSD	SE			ES		1416	9.80								
MZRK	SE			ES		1416	14.53								

April 17 2012 Hour: 22: 4 34.5

Lat: 33.85N Lon: 36.53E Depth: 17 Agency: NEC Local

Magnitudes: 1.2ML NEC

Rms: 0.6 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
QASN	SZ	43	214	EP		22 4	42.49	-0.39							1.0
QASN	SE	43	214	ES		22 4	48.72	0.36							1.0
QASN	SZ	43	214	AML		22 4	53.40			84	0.3				
QASN	SN	43	214	AML		22 4	53.53			27	0.3				
QASN	SE	43	214	AML		22 4	55.87			55	0.3				
TOTH	SZ	55	190	EP		22 4	44.40	-0.52							1.0
TOTH	SE	55	190	ES		22 4	51.78	0.25							1.0
TOTH	SE	55	190	AML		22 4	53.92			5	0.3				
TOTH	SZ	55	190	AML		22 4	54.68			6	0.5				
TOTH	SN	55	190	AML		22 5	9.61			6	0.7				
BARB	SZ	73	228	EP		22 4	47.90	0.97							1.0
BARB	SE	73	228	ES		22 4	55.55	-0.66							1.0
BARB	SZ	73	228	AML		22 4	58.15			30	0.5				
BARB	SN	73	228	AML		22 4	58.28			36	0.3				
BARB	SE	73	228	AML		22 5	0.70			9	0.3				

April 18 2012 Hour: 10:22 31.8

Lat: 33.68N Lon: 36.38E Depth: 0 Agency: NEC Local

Magnitudes: 1.2ML NEC

Rms: 0.3 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
QASN	SZ	19	210	IP		1022	36.07	0.35							1.0
QASN	SN	19	210	ES		1022	37.84	-0.41							1.0
QASN	SN	19	210	AML		1022	42.06			124	0.2				
QASN	SE	19	210	AML		1022	43.85			363	0.4				
TOTH	SZ	36	173	IP		1022	38.56	-0.23							1.0
TOTH	SN	36	173	ES		1022	43.86	0.26							1.0
TOTH	SE	36	173	AML		1022	47.30			14	0.6				
TOTH	SN	36	173	AML		1022	47.79			24	0.4				
BARB	SZ	50	233	IP		1022	40.20	-0.38							1.0
BARB	SN	50	233	ES		1022	48.25	0.41							1.0
BARB	SE	50	233	AML		1022	50.90			6	0.5				
BARB	SN	50	233	AML		1022	52.23			10	0.6				

April 18 2012 Hour: 10:22 32.0

Lat: 33.68N Lon: 36.37E Depth: 0 Agency: NEC Local

Magnitudes: 1.2ML NEC

Rms: 0.3 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
QASN	SZ	19	209	IP		1022	36.07	0.27							1.0
QASN	SN	19	209	ES		1022	37.84	-0.35							1.0
QASN	SN	19	209	AML		1022	42.06			124	0.2				
QASN	SE	19	209	AML		1022	43.85			363	0.4				
TOTH	SZ	36	171	EP		1022	38.87	-0.07							1.0
TOTH	SN	36	171	ES		1022	43.86	0.16							1.0
TOTH	SE	36	171	AML		1022	47.30			14	0.6				
TOTH	SN	36	171	AML		1022	47.79			24	0.4				
BARB	SZ	49	233	IP		1022	40.20	-0.45							1.0
BARB	SN	49	233	ES		1022	48.25	0.45							1.0
BARB	SE	49	233	AML		1022	50.90			6	0.5				
BARB	SN	49	233	AML		1022	52.23			10	0.6				

April 18 2012 Hour: 10:46 52.5 Lat: 33.63N Lon: 36.35E Depth: 0 Agency: NEC Local
Magnitudes: 1.0ML NEC Rms: 0.4 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
QASN	SZ	13	210	IP		1046	54.88	-0.46							1.0
QASN	SN	13	210	ES		1046	56.61	-0.27							1.0
QASN	SE	13	210	AML		1047	0.32			196	0.5				
QASN	SN	13	210	AML		1047	1.11			91	0.2				
TOTH	SE	31	166	AML		1046	57.54			12	0.7				
TOTH	SZ	31	166	IP		1046	58.27	-0.41							1.0
TOTH	SN	31	166	AML		1046	59.96			20	0.8				
TOTH	SN	31	166	ES		1047	3.39	0.44							1.0
BARB	SZ	45	236	IP		1047	0.92	0.63							1.0
BARB	SN	45	236	ES		1047	6.97	0.06							1.0
BARB	SN	45	236	AML		1047	9.02			7	0.2				
BARB	SE	45	236	AML		1047	10.05			5	0.7				

April 18 2012 Hour: 10:48 0.9 Lat: 33.67N Lon: 36.37E Depth: 0 Agency: NEC Local
Magnitudes: 1.3ML NEC Rms: 0.3 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
QASN	SZ	17	211	IP		1048	4.28	-0.28							1.0
QASN	SN	17	211	ES		1048	6.46	-0.31							1.0
QASN	SN	17	211	AML		1048	9.32			160	0.3				
QASN	SE	17	211	AML		1048	10.34			423	0.3				
TOTH	SZ	34	171	IP		1048	7.60	-0.06							1.0
TOTH	SN	34	171	ES		1048	12.53	0.27							1.0
TOTH	SN	34	171	AML		1048	16.61			23	0.5				
TOTH	SE	34	171	AML		1048	22.20			20	0.6				
BARB	SZ	49	234	IP		1048	9.46	-0.01							1.0
BARB	SN	49	234	ES		1048	16.92	0.39							1.0
BARB	SN	49	234	AML		1048	19.03			15	0.3				
BARB	SE	49	234	AML		1048	19.74			10	0.5				

April 18 2012 Hour: 20: 7 11.4 Lat: 34.13N Lon: 44.97E Depth:700 Agency: NEC Distant
Rms: 0.4 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SALM	SZ	682	292	IP		20 8	58.84	0.03							1.0
TOTH	SZ	796	266	IP		20 9	7.85	0.21							1.0
QASN	SZ	807	268	IP		20 9	7.83	-0.60							1.0
BARB	SZ	839	267	IP		20 9	10.70	0.36							1.0

April 19 2012 Hour: 7:46 38.3 Lat: 34.85N Lon: 38.67E Depth: 7 Agency: NEC Local
Magnitudes: 2.6ML NEC Rms: 0.3 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SALM	SZ	165	336	EP		747	4.72	-0.42							1.0
SALM	SN	165	336	ES		747	24.71	0.24							1.0
SALM	SN	165	336	AML		748	14.43			106	0.7				
SALM	SE	165	336	AML		748	18.48			44	0.6				
QASN	SZ	265	237	EP		747	18.38	0.10							1.0
QASN	SE	265	237	ES		747	46.17	-0.29							1.0
QASN	SN	265	237	AML		748	11.98			88	0.7				
QASN	SE	265	237	AML		748	18.99			152	0.7				
BARB	SZ	297	238	EP		747	22.21	0.33							1.0
BARB	SN	297	238	ES		747	53.70	0.04							1.0
BARB	SE	297	238	AML		748	14.90			43	0.7				
BARB	SN	297	238	AML		748	15.80			55	0.7				

April 19 2012 Hour: 7:46 39.6 Lat: 34.89N Lon: 38.45E Depth: 0 Agency: NEC Local
Magnitudes: 2.5ML NEC Rms: 0.5 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SALM	SZ	154	342	EP		747	4.72	-0.75							1.0
SALM	SN	154	342	ES		747	24.71	0.44							1.0
SALM	SN	154	342	AML		748	14.43			106	0.7				
SALM	SE	154	342	AML		748	18.48			44	0.6				

QASN	SZ	251	234	EP		747	19.76	0.92									1.0
QASN	SE	251	234	ES		747	46.17	-0.41									1.0
QASN	SN	251	234	AML		748	11.98			88	0.7						
QASN	SE	251	234	AML		748	18.99			152	0.7						
BARB	SZ	283	235	EP		747	22.21	-0.19									1.0
BARB	SN	283	235	ES		747	53.70	-0.01									1.0
BARB	SE	283	235	AML		748	14.90			43	0.7						
BARB	SN	283	235	AML		748	15.80			55	0.7						

April 19 2012 Hour: 8:12 33.0

Agency: NEC Local

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BARB	SZ			EP		812	21.88								
BARB	SN			ES		812	27.45								
BARB	SN			AML		812	41.32			49	0.5				
BARB	SE			AML		812	41.72			30	0.5				

April 19 2012 Hour: 11:10 31.6

Lat: 33.88N Lon: 35.89E Depth: 37 Agency: NEC Local

Magnitudes: 2.2ML NEC

Rms: 0.4 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BARB	SZ	53	174	EP		1110	42.73	0.73							1.0
BARB	SN	53	174	ES		1110	49.29	-0.42							1.0
BARB	SN	53	174	AML		1110	53.35			221	0.3				
BARB	SE	53	174	AML		1110	54.18			129	0.7				
QASN	SZ	53	137	EP		1110	42.06	-0.44							1.0
QASN	SN	53	137	ES		1110	49.83	0.25							1.0
QASN	SN	53	137	AML		1110	54.76			153	0.3				
QASN	SE	53	137	AML		1110	55.90			326	0.8				
TOTH	SZ	77	139	EP		1110	45.29	-0.29							1.0
TOTH	SN	77	139	ES		1110	54.80	0.17							1.0
TOTH	SN	77	139	AML		1111	3.31			68	0.8				
TOTH	SE	77	139	AML		1111	3.59			56	0.8				

April 19 2012 Hour: 11:10 33.1

Lat: 33.87N Lon: 35.93E Depth: 27 Agency: NEC Local

Magnitudes: 2.1ML NEC

Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
QASN	SZ	49	139	EP		1110	42.75	0.00							1.0
QASN	SN	49	139	ES		1110	48.98	-0.01							1.0
QASN	SN	49	139	AML		1110	54.76			153	0.3				
QASN	SE	49	139	AML		1110	55.90			326	0.8				
BARB	SZ	51	178	EP		1110	42.73	0.20							1.0
BARB	SE	51	178	ES		1110	49.49	-0.12							1.0
BARB	SN	51	178	AML		1110	53.35			221	0.3				
BARB	SE	51	178	AML		1110	54.18			129	0.7				
TOTH	SZ	73	141	EP		1110	46.01	-0.20							1.0
TOTH	SN	73	141	ES		1110	54.80	0.13							1.0
TOTH	SN	73	141	AML		1111	3.31			68	0.8				
TOTH	SE	73	141	AML		1111	3.59			56	0.8				

April 19 2012 Hour: 11:19 35.7

Lat: 33.25N Lon: 35.76E Depth: 77 Agency: NEC Local

Magnitudes: 1.8ML NEC

Rms: 0.4 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BARB	SZ	25	45	EP		1119	47.70	0.28							1.0
BARB	SE	25	45	ES		1119	55.89	-0.16							1.0
BARB	SN	25	45	AML		1119	59.53			86	0.4				
BARB	SE	25	45	AML		1120	0.51			36	0.3				
QASN	SZ	57	57	EP		1119	50.32	0.40							1.0
QASN	SE	57	57	ES		1119	59.17	-0.23							1.0
QASN	SN	57	57	AML		1120	5.95			49	0.5				
QASN	SE	57	57	AML		1120	6.46			131	0.4				
TOTH	SZ	63	79	EP		1119	49.85	-0.68							1.0
TOTH	SN	63	79	ES		1120	0.57	0.39							1.0
TOTH	SE	63	79	AML		1120	10.46			13	0.4				
TOTH	SN	63	79	AML		1120	13.09			19	0.6				

April 19 2012 Hour: 11:19 37.0 Lat: 33.99N Lon: 36.04E Depth: 7 Agency: NEC Local
Magnitudes: 1.7ML NEC Rms: 0.3 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
QASN	SZ	55	156	EP		1119	47.01	-0.15							1.0
QASN	SN	55	156	ES		1119	53.73	0.06							1.0
QASN	SN	55	156	AML		1120	5.95			49	0.5				
QASN	SE	55	156	AML		1120	6.46			131	0.4				
BARB	SZ	64	187	EP		1119	48.79	0.53							1.0
BARB	SE	64	187	ES		1119	56.20	-0.33							1.0
BARB	SN	64	187	AML		1119	59.53			86	0.4				
BARB	SE	64	187	AML		1120	0.51			36	0.3				
TOTH	SZ	78	152	EP		1119	50.74	-0.38							1.0
TOTH	SN	78	152	ES		1120	0.57	0.28							1.0
TOTH	SE	78	152	AML		1120	10.46			13	0.4				
TOTH	SN	78	152	AML		1120	13.09			19	0.6				

April 19 2012 Hour: 12:34 47.6 Lat: 33.89N Lon: 36.78E Depth: 4 Agency: NEC Local
Magnitudes: 2.0ML NEC Rms: 0.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
QASN	SZ	62	230	EP		1234	58.98	0.08							1.0
QASN	SE	62	230	ES		1235	6.23	0.00							1.0
QASN	SE	62	230	AML		1235	9.67			247	0.4				
QASN	SN	62	230	AML		1235	10.74			195	0.4				
TOTH	SZ	68	209	EP		1234	59.94	-0.07							1.0
TOTH	SE	68	209	ES		1235	7.86	0.03							1.0
TOTH	SN	68	209	AML		1235	13.16			54	0.6				
TOTH	SE	68	209	AML		1235	31.90			60	0.6				
BARB	SZ	94	235	EP		1235	3.83	0.00							1.0
BARB	SN	94	235	ES		1235	15.56	-0.04							1.0
BARB	SN	94	235	AML		1235	20.38			57	0.4				
BARB	SE	94	235	AML		1235	25.39			31	0.4				

April 19 2012 Hour: 12:34 51.5 Lat: 33.78N Lon: 36.55E Depth: 16 Agency: NEC Local
Magnitudes: 1.8ML NEC Rms: 0.6 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
QASN	SZ	37	223	EP		1234	58.80	-0.24							1.0
QASN	SN	37	223	ES		1235	3.89	0.02							1.0
QASN	SE	37	223	AML		1235	9.67			247	0.4				
QASN	SN	37	223	AML		1235	10.74			195	0.4				
TOTH	SZ	48	194	EP		1234	59.93	-0.80							1.0
TOTH	SN	48	194	AML		1235	0.25			52	0.2				
TOTH	SN	48	194	ES		1235	7.05	0.49							1.0
TOTH	SE	48	194	AML		1235	31.90			60	0.6				
BARB	SZ	69	234	EP		1235	4.52	1.06							1.0
BARB	SN	69	234	ES		1235	11.89	-0.53							1.0
BARB	SN	69	234	AML		1235	20.38			57	0.4				
BARB	SE	69	234	AML		1235	25.37			31	0.4				

April 19 2012 Hour: 12:34 52.5 Lat: 33.67N Lon: 36.59E Depth: 18 Agency: NEC Local
Magnitudes: 1.9ML NEC Rms: 0.7 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
QASN	SZ	33	243	EP		1234	58.62	-0.87							1.0
QASN	SN	33	243	ES		1235	4.57	0.64							1.0
QASN	SE	33	243	AML		1235	9.67			247	0.4				
QASN	SN	33	243	AML		1235	10.74			195	0.4				
TOTH	SZ	37	204	EP		1235	0.17	-0.01							1.0
BARB	SZ	66	245	EP		1235	4.79	0.90							1.0
BARB	SN	66	245	ES		1235	11.78	-0.66							1.0
BARB	SN	66	245	AML		1235	20.38			57	0.4				
BARB	SE	66	245	AML		1235	25.39			31	0.4				

April 20 2012 Hour: 0:32 26.4 Lat: 33.98N Lon: 38.46E Depth: 0 Agency: NEC Local
Magnitudes: 2.3ML NEC Rms: 0.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
TOTH	SZ	200	251	EP		032	59.17	-0.24							1.0
TOTH	SE	200	251	ES		033	22.52	0.15							1.0
TOTH	SE	200	251	AML		033	37.96			53	0.5				
TOTH	SN	200	251	AML		033	38.35			32	0.5				
QASN	SZ	208	257	EP		033	0.58	0.25							1.0
QASN	SE	208	257	ES		033	24.09	-0.12							1.0
QASN	SE	208	257	AML		033	33.95			74	0.3				
QASN	SN	208	257	AML		033	37.07			41	0.4				
BARB	SZ	241	256	EP		033	3.92	-0.01							1.0
BARB	SN	241	256	ES		033	31.37	-0.03							1.0
BARB	SN	241	256	AML		033	41.12			37	0.3				
BARB	SE	241	256	AML		033	42.66			29	0.5				

April 20 2012 Hour: 1:20 45.1 Lat: 32.64N Lon: 48.74E Depth: 0 Agency: NEC Local
Magnitudes: 4.8ML NEC Rms: 0.8 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SALM	SZ	1069	295	EP		123	4.94	-1.09							1.0
SALM	SN	1069	295	ES		124	48.72	0.63							1.0
SALM	SN	1069	295	AML		125	54.55			846	0.7				
SALM	SE	1069	295	AML		126	3.82			284	0.7				
TOTH	SZ	1152	277	EP		123	17.38	0.40							1.0
TOTH	SN	1152	277	ES		125	6.80	0.74							1.0
TOTH	SN	1152	277	AML		126	11.15			424	0.7				
TOTH	SE	1152	277	AML		126	24.13			396	0.6				
TOTH	SZ	1152	277	AMB		126	53.20			2669	1.4				
QASN	SZ	1167	278	EP		123	19.18	0.45							1.0
QASN	SN	1167	278	AML		126	12.09			604	0.8				
QASN	SZ	1167	278	AMB		126	26.85			5622	1.2				
QASN	SE	1167	278	AML		126	52.05			1206	0.9				
BARB	SZ	1197	278	EP		123	22.22	0.24							1.0
BARB	SE	1197	278	ES		125	14.57	-1.37							1.0
BARB	SE	1197	278	AML		126	41.80			325	0.8				
BARB	SN	1197	278	AML		126	47.27			332	0.8				

April 20 2012 Hour: 1:49 39.7 Lat: 24.95N Lon: 36.88E Depth: 36 Agency: NEC Local
Magnitudes: 3.5ML NEC Rms: 0.4 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
TOTH	SZ	933	357	EP		151	40.26	-0.43							1.0
TOTH	SE	933	357	ES		153	7.00	-0.30							1.0
TOTH	SE	933	357	AML		153	52.93			36	0.7				
TOTH	SN	933	357	AML		153	57.77			38	0.7				
BARB	SZ	942	355	EP		151	41.15	-0.05							1.0
BARB	SN	942	355	ES		153	9.23	-0.20							1.0
BARB	SN	942	355	AML		154	9.55			31	0.7				
BARB	SE	942	355	AML		154	10.57			27	0.7				
QASN	SZ	953	357	EP		151	43.57	0.49							1.0
QASN	SE	953	357	ES		153	12.18	0.50							1.0
QASN	SN	953	357	AML		154	7.14			49	0.6				
QASN	SE	953	357	AML		154	10.17			83	0.7				

April 20 2012 Hour: 3: 6 55.5 Lat: 34.36N Lon: 44.81E Depth: 37 Agency: NEC Local
Magnitudes: 4.3ML NEC Rms: 0.3 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SALM	SZ	659	290	EP		3 8	21.75	0.10							1.0
SALM	SE	659	290	ES		3 9	23.84	-0.09							1.0
SALM	SN	659	290	AML		310	26.77			533	0.7				
SALM	SE	659	290	AML		310	35.89			403	0.6				
TOTH	SZ	784	264	EP		3 8	37.38	-0.37							1.0
TOTH	SE	784	264	ES		3 9	50.19	-0.60							1.0
QASN	SZ	794	266	EP		3 8	39.21	0.18							1.0

QASN	SE	794	266	ES		3	9	53.40	0.14										1.0
QASN	SN	794	266	AML		310		48.16			557	0.7							
QASN	SE	794	266	AML		310		53.86			902	0.7							
BARB	SZ	826	265	EP		3	8	42.65	0.10										1.0
BARB	SN	826	265	ES		310		0.85	0.54										1.0
BARB	SE	826	265	AML		311		11.10			433	0.7							
BARB	SN	826	265	AML		311		16.22			435	0.7							

April 20 2012 Hour: 3:44 23.1 Lat: 32.89N Lon: 45.77E Depth: 5 Agency: NEC Local
Magnitudes: 3.9ML NEC Rms: 0.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
TOTH	SZ	873	276	EP		346		19.75	0.27						1.0
TOTH	SN	873	276	ES		347		42.56	-0.14						1.0
TOTH	SN	873	276	AML		348		32.99		140	0.7				
TOTH	SE	873	276	AML		348		43.37		113	0.8				
QASN	SZ	888	277	EP		346		21.10	-0.15						1.0
QASN	SE	888	277	ES		347		46.10	0.09						1.0
QASN	SN	888	277	AML		348		38.83		119	0.7				
QASN	SE	888	277	AML		348		44.24		286	0.6				
BARB	SZ	917	276	EP		346		24.38	-0.11						1.0
BARB	SE	917	276	ES		347		52.63	0.04						1.0
BARB	SE	917	276	AML		348		48.64		111	0.7				
BARB	SN	917	276	AML		348		57.99		95	0.7				

April 20 2012 Hour: 4:12 27.8 Lat: 42.92N Lon: 33.52E Depth: 4 Agency: NEC Local
Magnitudes: 4.1ML NEC Rms: 0.4 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
QASN	SZ	1069	166	EP		414		47.93	-0.80						1.0
QASN	SN	1069	166	ES		416		29.77	-0.19						1.0
QASN	SE	1069	166	AML		417		0.93		248	0.6				
QASN	SN	1069	166	AML		417		4.20		131	0.8				
BARB	SZ	1077	168	EP		414		49.29	0.12						1.0
BARB	SN	1077	168	ES		416		31.79	0.08						1.0
BARB	SE	1077	168	AML		417		3.93		89	0.7				
BARB	SN	1077	168	AML		417		23.04		90	0.7				
TOTH	SZ	1091	166	EP		414		52.20	0.68						1.0
TOTH	SE	1091	166	ES		416		34.62	0.11						1.0
TOTH	SE	1091	166	AML		416		50.03		114	0.7				
TOTH	SN	1091	166	AML		417		4.29		154	0.7				

April 20 2012 Hour: 23:10 24.8 Lat: 33.88N Lon: 35.77E Depth: 5 Agency: NEC Local
Magnitudes: 1.1ML NEC Rms: 0.5 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BARB	SZ	55	162	EP		2310		35.22	0.80						1.0
BARB	SN	55	162	ES		2310		41.06	-0.54						1.0
BARB	SN	55	162	AML		2310		45.18		15	0.3				
BARB	SE	55	162	AML		2310		54.12		5	0.5				
QASN	SZ	61	130	EP		2310		35.46	-0.46						1.0
QASN	SE	61	130	ES		2310		42.90	-0.23						1.0
QASN	SE	61	130	AML		2310		47.95		50	0.3				
QASN	SN	61	130	AML		2310		48.03		37	0.6				
TOTH	SZ	84	133	EP		2310		39.71	-0.29						1.0
TOTH	SN	84	133	ES		2310		50.50	0.73						1.0
TOTH	SN	84	133	AML		2310		56.44		4	0.7				
TOTH	SE	84	133	AML		2311		11.24		5	0.7				

April 21 2012 Hour: 5:27 2.4 Lat: 37.78N Lon: 37.82E Depth: 0 Agency: NEC Local
Magnitudes: 3.8ML NEC Rms: 0.3 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
QASN	SZ	491	197	IP	C	528		11.30	-0.37						1.0
QASN	SN	491	197	ES		529		0.80	-0.33						1.0
QASN	SE	491	197	AML		530		29.42		723	0.6				
QASN	SN	491	197	AML		530		35.24		797	0.7				
TOTH	SZ	506	195	IP		528		13.88	0.30						1.0

TOTH	SE	506	195	ES		529	4.31	0.14									1.0
TOTH	SE	506	195	AML		530	23.11			242	0.7						
TOTH	SN	506	195	AML		530	24.26			258	0.8						
BARB	SZ	513	200	IP		528	14.01	0.07									1.0
BARB	SE	513	200	ES		529	6.24	0.20									1.0
BARB	SN	513	200	AML		530	30.92			275	0.7						
BARB	SE	513	200	AML		530	35.21			189	0.7						

April 21 2012 Hour: 6:10 29.0

Agency: NEC Local

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BARB	SZ			EP	D	6	8	36.72							

April 21 2012 Hour: 6:17 26.3

Lat: 32.38N Lon: 35.55E Depth: 1 Agency: NEC Local

Magnitudes: 2.6ML NEC

Rms: 0.3 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BARB	SZ	120	18	EP		617	47.39	0.37							1.0
BARB	SN	120	18	ES		618	2.27	-0.11							1.0
BARB	SN	120	18	AML		618	49.57			127	0.7				
BARB	SE	120	18	AML		618	52.50			223	0.8				
TOTH	SZ	137	37	EP		617	49.69	-0.34							1.0
TOTH	SE	137	37	ES		618	6.67	0.31							1.0
TOTH	SN	137	37	AML		618	35.90			168	0.7				
TOTH	SE	137	37	AML		618	41.13			139	0.6				
QASN	SZ	145	28	EP		617	51.13	-0.04							1.0
QASN	SN	145	28	ES		618	8.37	-0.19							1.0

April 21 2012 Hour: 7:11 55.0

Agency: NEC Local

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BARB	SZ			IP		712	26.85								
TOTH	SZ			IP		712	21.34								
TOTH	SN			ES		712	26.54								
TOTH	SN			AML		712	51.25			28	0.6				
BARB	SN			AML		712	29.08			6	0.3				
BARB	SE			ES		712	35.93								
BARB	SE			AML		712	48.95			13	0.4				
TOTH	SE			AML		713	2.36			26	0.5				

April 21 2012 Hour: 11: 7 54.0

Agency: NEC Local

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
QASN	SN			ES		11	7	52.25							
BARB	SZ			IP		11	7	41.23							
BARB	SN			ES		11	7	52.30							
BARB	SN			AML		11	7	57.49		51	0.7				
BARB	SE			AML		11	7	58.77		68	0.5				

April 21 2012 Hour: 23: 1 34.6

Lat: 33.83N Lon: 35.63E Depth: 24 Agency: NEC Local

Magnitudes: 1.5ML NEC

Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BARB	SZ	55	147	EP		23	1	44.70	0.16						1.0
BARB	SE	55	147	ES		23	1	51.90	-0.10						1.0
BARB	SE	55	147	AML		23	1	54.84		37	0.6				
BARB	SN	55	147	AML		23	1	54.97		16	0.6				
QASN	SZ	68	118	EP		23	1	46.98	0.03						1.0
QASN	SN	68	118	ES		23	1	55.10	-0.04						1.0
QASN	SE	68	118	AML		23	1	57.90		86	0.4				
QASN	SN	68	118	AML		23	1	58.74		55	0.4				
TOTH	SZ	91	124	EP		23	1	50.11	-0.19						1.0
TOTH	SE	91	124	ES		23	2	0.75	0.14						1.0
TOTH	SE	91	124	AML		23	2	13.36		9	0.4				
TOTH	SN	91	124	AML		23	2	20.69		8	0.9				

April 22 2012 Hour: 0:6 8.5 Lat: 33.78N Lon: 33.78E Depth:108 Agency: NEC Local
Magnitudes: 2.9ML NEC Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SFNV	SZ	647	61	EP		0 7	33.70	-0.18							1.0
SFNV	SE	647	61	ES		0 8	35.31	0.11							1.0
SFNV	SE	647	61	AML		0 8	58.94			41	0.7				
SFNV	SN	647	61	AML		0 9	4.65			37	0.7				
MZRK	SZ	669	68	EP		0 7	36.47	0.21							1.0
MZRK	SN	669	68	ES		0 8	39.72	-0.12							1.0
MZRK	SE	669	68	AML		0 8	58.30			30	0.5				
MZRK	SN	669	68	AML		0 9	2.25			19	0.5				
KBSD	SZ	711	58	EP		0 7	41.40	-0.03							1.0
KBSD	SE	711	58	ES		0 8	48.93	0.02							1.0
KBSD	SE	711	58	AML		0 9	10.49			25	0.5				
KBSD	SN	711	58	AML		0 9	11.42			12	0.4				

April 22 2012 Hour: 4:20 52.0 Lat: 34.21N Lon: 35.74E Depth: 0 Agency: NEC Local
Magnitudes: 1.9ML NEC Rms: 0.5 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
QASN	SZ	90	146	EP		421	7.46	-0.78							1.0
QASN	SN	90	146	ES		421	18.96	-0.36							1.0
QASN	SN	90	146	AML		421	21.07			92	0.3				
QASN	SE	90	146	AML		421	23.69			99	0.4				
BARB	SZ	90	168	EP		421	8.35	0.48							1.0
BARB	SN	90	168	ES		421	19.45	-0.25							1.0
BARB	SN	90	168	AML		421	23.31			57	0.4				
BARB	SE	90	168	AML		421	24.33			84	0.7				
TOTH	SZ	113	146	EP		421	12.57	0.27							1.0
TOTH	SE	113	146	ES		421	26.72	0.64							1.0
TOTH	SE	113	146	AML		421	37.08			26	0.4				
TOTH	SN	113	146	AML		421	41.49			18	0.5				

April 22 2012 Hour: 8:17 46.2 Lat: 34.65N Lon: 37.45E Depth:235 Agency: NEC Local
Magnitudes: 3.0ML NEC Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
QASN	SZ	165	222	EP		818	24.12	-0.11							1.0
QASN	SN	165	222	ES		818	51.04	0.06							1.0
QASN	SN	165	222	AML		819	0.16			262	0.8				
QASN	SE	165	222	AML		819	0.43			249	0.7				
TOTH	SZ	171	214	EP		818	24.85	0.06							1.0
TOTH	SN	171	214	ES		818	51.65	-0.04							1.0
TOTH	SE	171	214	AML		819	8.35			155	0.6				
TOTH	SN	171	214	AML		819	11.92			134	0.7				
BARB	SZ	195	226	EP		818	26.18	0.04							1.0
BARB	SE	195	226	ES		818	55.24	-0.02							1.0
BARB	SE	195	226	AML		819	9.13			77	0.7				
BARB	SN	195	226	AMB		819	18.74								

April 22 2012 Hour: 8:18 17.9 Lat: 33.59N Lon: 38.35E Depth: 5 Agency: NEC Local
Magnitudes: 2.7ML NEC Rms: 0.3 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
TOTH	SZ	180	263	EP		818	47.36	-0.30							1.0
TOTH	SE	180	263	AML		819	8.35			155	0.6				
TOTH	SN	180	263	ES		819	8.37	0.27							1.0
TOTH	SN	180	263	AML		819	11.93			134	0.7				
QASN	SZ	193	269	EP		818	49.70	0.57							1.0
QASN	SN	193	269	ES		819	10.67	-0.23							1.0
QASN	SE	193	269	AML		819	16.28			250	0.5				
QASN	SN	193	269	AML		819	20.33			267	0.7				
BARB	SZ	224	266	EP		818	52.26	-0.27							1.0
BARB	SN	224	266	AML		819	12.88			74	0.7				
BARB	SN	224	266	ES		819	17.72	-0.03							1.0
BARB	SN	224	266	AMB		819	18.74								

BARB SE 224 266 AML 819 38.32 75 0.7

April 22 2012 Hour: 10:25 27.1 Lat: 32.38N Lon: 36.64E Depth: 4 Agency: NEC Local
Magnitudes: 1.9ML NEC Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
TOTH	SZ	111	350	EP		1025	46.68	0.00							1.0
TOTH	SN	111	350	AML		1026	7.56								
TOTH	SE	111	350	AML		1026	9.67			23	0.4				
BARB	SZ	132	331	EP		1025	49.21	0.07							1.0
BARB	SN	132	331	ES		1026	5.37	-0.04							1.0
BARB	SN	132	331	AML		1026	10.64			7	0.3				
BARB	SE	132	331	AML		1026	21.94			10	0.4				
QASN	SZ	133	345	EP		1025	49.73	-0.08							1.0
QASN	SE	133	345	ES		1026	5.61	0.04							1.0
QASN	SE	133	345	AML		1026	6.62			163	0.2				
QASN	SN	133	345	AML		1026	7.69			179	0.2				

April 22 2012 Hour: 10:26 14.6 Lat: 33.72N Lon: 36.77E Depth: 0 Agency: NEC Local
Magnitudes: 1.8ML NEC Rms: 0.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
QASN	SZ	51	246	EP		1026	23.76	-0.25							1.0
QASN	SE	51	246	ES		1026	30.70	0.05							1.0
QASN	SN	51	246	AML		1026	35.69			529	0.2				
QASN	SE	51	246	AML		1026	37.38			870	0.4				
TOTH	SZ	51	219	EP		1026	24.23	0.00							1.0
TOTH	SN	51	219	AML		1026	41.59			20	0.5				
TOTH	SE	51	219	AML		1026	42.08			32	0.5				
BARB	SZ	84	246	EP		1026	29.47	0.24							1.0
BARB	SN	84	246	ES		1026	40.23	-0.04							1.0
BARB	SN	84	246	AML		1026	44.39			9	0.2				
BARB	SE	84	246	AML		1026	51.80			17	0.4				

April 22 2012 Hour: 10:48 57.9 Lat: 33.92N Lon: 36.52E Depth: 3 Agency: NEC Local
Magnitudes: 1.8ML NEC Rms: 2.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
QASN	SZ	48	208	EP		1049	3.29	-3.59							1.0
QASN	SN	48	208	AML		1049	16.26			212	0.3				
QASN	SE	48	208	AML		1049	19.82			337	0.4				
TOTH	SZ	62	188	EP		1049	10.50	1.14							1.0
TOTH	SN	62	188	ES		1049	16.86	0.28							1.0
TOTH	SE	62	188	AML		1049	28.05			42	0.5				
TOTH	SN	62	188	AML		1049	30.63			40	0.4				
BARB	SZ	77	224	EP		1049	13.49	2.20							1.0
BARB	SN	77	224	ES		1049	21.09	-0.03							1.0
BARB	SE	77	224	AML		1049	25.64			39	0.5				
BARB	SN	77	224	AML		1049	25.72			20	0.4				

April 22 2012 Hour: 11:1 54.0 Lat: 33.71N Lon: 37.00E Depth: 0 Agency: NEC Local
Magnitudes: 1.9ML NEC Rms: 0.5 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
TOTH	SZ	66	234	EP		11 2	6.42	0.13							1.0
TOTH	SE	66	234	ES		11 2	14.41	0.03							1.0
TOTH	SN	66	234	AML		11 2	16.41			66	0.3				
TOTH	SE	66	234	AML		11 2	31.38			45	0.6				
QASN	SZ	70	254	EP		11 2	6.83	-0.10							1.0
QASN	SN	70	254	ES		11 2	16.57	0.82							1.0
QASN	SN	70	254	AML		11 2	21.88			184	0.3				
QASN	SE	70	254	AML		11 2	22.98			165	0.3				
BARB	SZ	103	251	EP		11 2	11.96	-0.04							1.0
BARB	SN	103	251	ES		11 2	24.47	-0.84							1.0
BARB	SN	103	251	AML		11 2	29.69			22	0.3				
BARB	SE	103	251	AML		11 2	40.12			29	0.5				

April 22 2012 Hour: 19:28 8.8 Lat: 39.06N Lon: 45.69E Depth:109 Agency: NEC Local
Magnitudes: 2.8ML NEC Rms: 0.4 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KBSD	SZ	506	245	EP		1929	16.69	0.31							1.0
KBSD	SE	506	245	ES		1930	5.80	0.30							1.0
KBSD	SZ	506	245	AML		1930	14.31			45	0.7				
SFNV	SZ	573	241	EP		1929	24.24	-0.85							1.0
SFNV	SZ	573	241	AML		1930	30.97			56	0.7				
SALM	SZ	754	248	EP		1929	47.14	-0.14							1.0
SALM	SN	754	248	ES		1930	58.32	-0.15							1.0
SALM	SZ	754	248	AML		1931	24.70			21	0.5				
TOTH	SZ	1044	236	EP		1930	24.04	0.02							1.0
TOTH	SN	1044	236	ES		1932	0.54	-0.37							1.0
TOTH	SN	1044	236	AML		1932	55.72			9	0.7				
TOTH	SE	1044	236	AML		1933	34.36			9	0.4				
BARB	SZ	1076	237	EP		1930	28.00	0.67							1.0
BARB	SN	1076	237	ES		1932	8.09	0.22							1.0
BARB	SE	1076	237	AML		1933	10.17			4	0.9				
BARB	SN	1076	237	AML		1933	17.15			2	0.5				

April 23 2012 Hour: 0: 7 14.1 Lat: 35.87N Lon: 36.63E Depth: 37 Agency: NEC Local
Magnitudes: 2.8ML NEC Rms: 0.5 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SALM	SZ	123	72	EP		0 7	33.03	-0.24							1.0
SALM	SE	123	72	AML		0 7	55.96			911	0.3				
SALM	SN	123	72	AML		0 7	57.54			600	0.6				
QASN	SZ	262	187	EP		0 7	51.56	0.49							1.0
QASN	SN	262	187	ES		0 8	16.52	-0.56							1.0
QASN	SE	262	187	AML		0 8	35.97			207	0.6				
QASN	SN	262	187	AML		0 8	36.28			134	0.8				
TOTH	SZ	279	184	EP		0 7	54.01	0.66							1.0
TOTH	SE	279	184	ES		0 8	21.30	0.55							1.0
TOTH	SN	279	184	AML		0 8	41.10			49	0.6				
TOTH	SE	279	184	AML		0 8	43.92			64	0.5				
BARB	SZ	280	193	EP		0 7	52.50	-0.41							1.0
BARB	SN	280	193	ES		0 8	20.77	-0.48							1.0
BARB	SE	280	193	AML		0 8	40.51			64	0.5				
BARB	SN	280	193	AML		0 8	41.65			31	0.8				

April 23 2012 Hour: 2:28 57.9 Lat: 43.60N Lon: 9.00E Depth: 5 Agency: NEC Distant
Rms: 0.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SALM	SZ	2590	99	EP		234	6.95	0.00							1.0
BARB	SZ	2592	107	EP		234	7.18	-0.01							1.0
TOTH	SZ	2632	106	EP		234	11.38	0.01							1.0

April 23 2012 Hour: 7: 7 58.1 Lat: 33.97N Lon: 35.65E Depth: 7 Agency: NEC Local
Magnitudes: 2.2ML NEC 1.3MC NEC Rms: 0.3 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BARB	SZ	68	156	EP		7 8	10.41	0.42	54						1.0
BARB	SN	68	156	ES		7 8	18.42	-0.29							1.0
BARB	SE	68	156	AML		7 8	22.15			165	0.4				
BARB	SN	68	156	AML		7 8	27.01			93	0.5				
QASN	SZ	76	130	EP		7 8	11.34	-0.38							1.0
QASN	SN	76	130	ES		7 8	20.71	-0.02							1.0
QASN	SZ	76	130	AML		7 8	24.53			217	0.5				
QASN	SN	76	130	AML		7 8	30.09			302	0.6				
TOTH	SZ	99	133	EP		7 8	15.59	-0.02							1.0
TOTH	SE	99	133	ES		7 8	27.65	0.29							1.0
TOTH	SE	99	133	AML		7 8	35.54			66	0.5				
TOTH	SN	99	133	AML		7 8	39.42			40	0.6				

April 23 2012 Hour: 9:48 42.0 Lat: 32.12N Lon: 36.21E Depth: 0 Agency: NEC Local
Magnitudes: 1.8ML NEC Rms: 0.6 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
TOTH	SZ	139	8	EP		949	5.39	-0.73							1.0
TOTH	SN	139	8	ES		949	23.71	0.89							1.0
TOTH	SN	139	8	AML		949	27.82			23	0.3				
TOTH	SE	139	8	AML		949	33.78			24	0.6				
BARB	SZ	145	350	EP		949	7.05	0.64							1.0
BARB	SN	145	350	ES		949	24.44	-0.13							1.0
BARB	SN	145	350	AML		949	31.09			5	0.3				
BARB	SE	145	350	AML		949	33.02			8	0.3				
QASN	SZ	156	2	EP		949	8.71	0.07							1.0
QASN	SE	156	2	ES		949	26.64	-0.74							1.0
QASN	SE	156	2	AML		949	29.23			124	0.5				
QASN	SN	156	2	AML		949	30.25			75	0.4				

April 23 2012 Hour: 11:34 8.1 Lat: 33.53N Lon: 36.96E Depth: 0 Agency: NEC Local
Magnitudes: 1.9ML NEC 1.3MC NEC Rms: 0.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
TOTH	SZ	53	249	EP		1134	17.81	-0.23							1.0
TOTH	SN	53	249	ES		1134	24.89	0.20							1.0
TOTH	SE	53	249	AML		1134	25.93			107	0.5				
TOTH	SN	53	249	AML		1134	47.42			74	0.6				
QASN	SZ	63	270	EP	D	1134	19.80	0.01							1.0
QASN	SN	63	270	ES		1134	27.93	0.08							1.0
QASN	SN	63	270	AML		1134	33.85			178	0.6				
QASN	SE	63	270	AML		1134	36.05			251	0.4				
BARB	SZ	94	262	EP		1134	24.83	0.21	55						1.0
BARB	SN	94	262	ES		1134	36.65	-0.27							1.0
BARB	SN	94	262	AML		1134	45.59			15	0.4				
BARB	SE	94	262	AML		1134	56.98			33	0.6				

April 23 2012 Hour: 12: 3 21.5 Lat: 33.54N Lon: 37.14E Depth: 61 Agency: NEC Local
Magnitudes: 2.1ML NEC 1.4MC NEC Rms: 0.5 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
TOTH	SZ	69	253	EP		12 3	35.98	0.38	93						1.0
TOTH	SE	69	253	ES		12 3	44.53	-0.22							1.0
TOTH	SE	69	253	AML		12 3	52.65			68	0.6				
TOTH	SN	69	253	AML		12 3	56.28			62	0.5				
QASN	SZ	80	269	EP		12 3	35.84	-0.88							1.0
QASN	SN	80	269	ES		12 3	47.45	0.51							1.0
QASN	SN	80	269	AML		12 3	54.88			167	0.4				
QASN	SE	80	269	AML		12 4	1.08			173	0.4				
BARB	SZ	112	263	EP		12 3	40.31	0.51	79						1.0
BARB	SN	112	263	ES		12 3	52.95	-0.29							1.0
BARB	SN	112	263	AML		12 4	2.71			21	0.3				
BARB	SE	112	263	AML		12 4	5.01			39	0.4				

April 23 2012 Hour: 16: 9 15.6 Lat: 33.62N Lon: 35.94E Depth: 15 Agency: NEC Local
Magnitudes: 1.8ML NEC Rms: 0.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BARB	SZ	24	178	IP		16 9	20.54	0.03							1.0
BARB	SE	24	178	ES		16 9	24.37	-0.01							1.0
BARB	SN	24	178	AML		16 9	30.39			90	0.5				
BARB	SE	24	178	AML		16 9	31.26			123	0.5				
QASN	SZ	32	108	EP		16 9	22.25	-0.05							1.0
QASN	SN	32	108	ES		16 9	26.54	0.03							1.0
QASN	SE	32	108	AML		16 9	28.34			134	0.4				
QASN	SN	32	108	AML		16 9	28.85			187	0.2				
TOTH	SZ	54	122	EP		16 9	25.72	0.02							1.0
TOTH	SN	54	122	ES		16 9	32.21	-0.01							1.0
TOTH	SE	54	122	AML		16 9	35.23			20	0.2				
TOTH	SN	54	122	AML		16 9	39.11			138	0.2				

April 23 2012 Hour: 17:55 15.4 Lat: 33.87N Lon: 38.93E Depth: 0 Agency: NEC Local
Magnitudes: 2.3ML NEC Rms: 0.4 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
TOTH	SZ	239	257	EP		1755	53.73	0.53							1.0
TOTH	SN	239	257	AML		1756	46.19			36	0.7				
TOTH	SE	239	257	AML		1757	13.99			17	0.5				
QASN	SE	249	262	AML		1756	57.44			88	0.5				
QASN	SN	249	262	AML		1757	4.16			65	0.9				
SALM	SZ	276	341	EP		1755	57.35	0.03							1.0
SALM	SE	276	341	AML		1756	45.41			48	0.7				
SALM	SN	276	341	AML		1756	59.95			35	0.7				
BARB	SZ	281	260	EP		1755	57.33	-0.59							1.0
BARB	SN	281	260	ES		1756	29.04	0.04							1.0
BARB	SN	281	260	AML		1757	1.03			36	0.8				
BARB	SE	281	260	AML		1757	6.10			22	0.7				

April 23 2012 Hour: 21:23 27.7 Lat: 5.07N Lon: 104.73E Depth: 5 Agency: NEC Distant
Rms: 0.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
TOTH	SZ	7695	304	EP		2134	35.90	0.00							1.0
QASN	SZ	7712	304	EP		2134	36.77	0.00							1.0
BARB	SZ	7740	304	EP		2134	37.87	0.00							1.0

April 23 2012 Hour: 22:15 32.6 Lat: 33.92N Lon: 25.48E Depth: 5 Agency: NEC Local
Magnitudes: 3.8ML NEC Rms: 0.5 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BARB	SZ	972	90	EP		2217	41.75	0.95							1.0
BARB	SN	972	90	ES		2219	13.93	0.10							1.0
BARB	SE	972	90	AML		2219	23.59			80	0.9				
BARB	SN	972	90	AML		2219	30.44			69	0.7				
QASN	SZ	1001	89	EP		2217	44.24	-0.63							1.0
QASN	SN	1001	89	ES		2219	20.20	0.35							1.0
QASN	SE	1001	89	AML		2219	30.94			146	0.6				
QASN	SN	1001	89	AML		2219	38.80			89	0.8				
TOTH	SZ	1017	90	EP		2217	46.66	-0.32							1.0
TOTH	SN	1017	90	ES		2219	22.79	-0.45							1.0
TOTH	SE	1017	90	AML		2219	39.47			53	0.7				
TOTH	SN	1017	90	AML		2219	54.39			25	0.5				

April 23 2012 Hour: 22:59 12.4 Lat: 31.81N Lon: 53.13E Depth: 5 Agency: NEC Local
Rms: 5.3 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
TOTH	SZ	1576	281	EP		23 2	29.23	-7.54							1.0
TOTH	SN	1576	281	ES		23 5	5.28	1.64							1.0
QASN	SZ	1591	281	EP		23 2	37.24	-1.31							1.0
BARB	SZ	1621	281	EP		23 2	50.64	8.86							1.0
BARB	SE	1621	281	ES		23 5	11.90	-1.64							1.0

April 24 2012 Hour: 8:15 5.5 Lat: 33.98N Lon: 36.93E Depth: 5 Agency: NEC Local
Magnitudes: 2.1ML NEC Rms: 0.5 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
QASN	SZ	79	231	EP		8 2	9.68	0.01							1.0
QASN	SE	79	231	ES		8 2	18.09	-0.89							1.0
QASN	SE	79	231	AML		8 2	19.83			1289	0.3				
QASN	SN	79	231	AML		8 2	21.84			91	0.8				
TOTH	SZ	83	214	EP		8 2	10.65	0.15							1.0
TOTH	SE	83	214	ES		8 2	20.29	0.10							1.0
TOTH	SN	83	214	AML		8 2	23.08			202	0.4				
TOTH	SE	83	214	AML		8 2	25.20			27	0.4				
BARB	SZ	111	235	EP		8 2	14.21	-0.16							1.0
BARB	SE	111	235	ES		8 2	29.15	0.79							1.0
BARB	SN	111	235	AML		8 2	36.41			21	0.6				
BARB	SE	111	235	AML		8 2	44.21			22	0.5				

April 24 2012 Hour: 9:34 6.0

Agency: NEC Local

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BARB	SZ			EP		934	4.28								
QASN	SZ			EP		933	46.61								
TOTH	SZ			EP		933	58.70								
BARB	SE			ES		934	16.01								
QASN	SE			ES		933	56.56								
TOTH	SE			ES		934	6.02								

April 24 2012 Hour: 10:30 39.5

Lat: 33.68N Lon: 36.78E Depth: 57 Agency: NEC Local

Magnitudes: 2.0ML NEC

Rms: 2.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
TOTH	SZ	48	222	EP		1030	50.36	-0.79							1.0
TOTH	SN	48	222	ES		1030	59.00	0.46							1.0
TOTH	SE	48	222	AML		1031	19.42			19	0.4				
TOTH	SN	48	222	AML		1031	29.39			14	0.5				
QASN	SZ	49	251	EP		1030	48.73	-2.48							1.0
QASN	SE	49	251	ES		1031	0.35	1.44							1.0
QASN	SE	49	251	AML		1031	6.88			210	0.6				
QASN	SN	49	251	AML		1031	14.09			74	0.5				
BARB	SZ	82	249	EP		1030	57.46	3.28							1.0
BARB	SN	82	249	ES		1031	3.12	-1.90							1.0
BARB	SN	82	249	AML		1031	8.72			386	0.5				
BARB	SE	82	249	AML		1031	9.17			43	0.4				

April 24 2012 Hour: 10:30 47.4

Lat: 33.81N Lon: 36.27E Depth: 1 Agency: NEC Local

Magnitudes: 1.4ML NEC

Rms: 0.6 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
QASN	SZ	30	180	EP		1030	52.66	-0.70							1.0
QASN	SN	30	180	ES		1030	58.23	0.81							1.0
QASN	SE	30	180	AML		1031	4.09			135	0.6				
QASN	SN	30	180	AML		1031	6.41			70	0.3				
TOTH	SZ	52	164	EP		1030	57.40	0.21							1.0
TOTH	SE	52	164	ES		1031	2.99	-0.41							1.0
TOTH	SN	52	164	AML		1031	8.98			11	0.6				
TOTH	SE	52	164	AML		1031	14.29			9	0.4				
BARB	SZ	53	214	EP		1030	57.40	0.57							1.0
BARB	SE	53	214	ES		1031	3.61	-0.49							1.0
BARB	SN	53	214	AML		1031	8.22			50	0.5				
BARB	SE	53	214	AML		1031	9.32			43	0.4				

April 24 2012 Hour: 10:36 39.0

Lat: 33.51N Lon: 36.62E Depth: 17 Agency: NEC Local

Magnitudes: 1.2ML NEC

Rms: 0.3 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
TOTH	SZ	24	229	EP		1036	44.35	-0.43							1.0
TOTH	SN	24	229	ES		1036	48.25	0.24							1.0
TOTH	SN	24	229	AML		1036	52.41			22	0.4				
TOTH	SE	24	229	AML		1036	53.74			10	0.6				
QASN	SZ	33	275	EP		1036	46.24	0.37							1.0
QASN	SE	33	275	ES		1036	49.99	-0.21							1.0
QASN	SE	33	275	AML		1036	51.43			111	0.3				
QASN	SN	33	275	AML		1036	55.05			101	0.5				
BARB	SZ	64	261	EP		1036	50.17	0.07							1.0
BARB	SN	64	261	ES		1036	58.41	-0.04							1.0
BARB	SN	64	261	AML		1037	2.43			10	0.7				
BARB	SE	64	261	AML		1037	9.16			11	0.6				

April 24 2012 Hour: 10:37 19.4 Lat: 33.72N Lon: 36.48E Depth: 18 Agency: NEC Local
Magnitudes: 1.4ML NEC 1.2MC NEC Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
QASN	SZ	28	223	EP		1037	25.66	-0.02							1.0
QASN	SN	28	223	ES		1037	29.58	0.01							1.0
QASN	SN	28	223	AML		1037	33.59			136	0.2				
QASN	SE	28	223	AML		1037	36.02			183	0.3				
TOTH	SZ	40	187	EP		1037	27.36	-0.14							1.0
TOTH	SN	40	187	ES		1037	32.56	0.08							1.0
TOTH	SN	40	187	AML		1037	33.63			13	1.0				
TOTH	SE	40	187	AML		1037	37.55			17	0.6				
BARB	SZ	60	235	EP		1037	30.02	0.16	51						1.0
BARB	SE	60	235	ES		1037	37.67	-0.09							1.0
BARB	SN	60	235	AML		1037	47.56			10	0.7				
BARB	SE	60	235	AML		1037	48.02			17	0.6				

April 24 2012 Hour: 10:46 17.3 Lat: 33.53N Lon: 36.82E Depth: 0 Agency: NEC Local
Magnitudes: 1.5ML NEC Rms: 0.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
TOTH	SZ	41	242	EP		1046	25.14	-0.05							1.0
TOTH	SN	41	242	ES		1046	30.51	-0.04							1.0
TOTH	SE	41	242	AML		1046	33.34			29	0.4				
TOTH	SN	41	242	AML		1046	34.59			25	0.7				
QASN	SZ	51	270	EP		1046	26.38	-0.35							1.0
QASN	SN	51	270	AML		1046	31.45			124	0.5				
QASN	SE	51	270	AML		1046	31.61			92	0.4				
QASN	SN	51	270	ES		1046	33.43	0.07							1.0
BARB	SZ	82	260	EP		1046	32.05	0.39							1.0
BARB	SN	82	260	ES		1046	42.46	-0.02							1.0
BARB	SE	82	260	AML		1046	52.48			13	0.5				
BARB	SN	82	260	AML		1046	56.63			9	0.8				

April 24 2012 Hour: 17:18 42.3 Lat: 33.60N Lon: 36.01E Depth: 2 Agency: NEC Local
Magnitudes: 1.6ML NEC 1.1MC NEC Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BARB	SZ	22	196	EP		1718	46.10	-0.10	48						1.0
BARB	SN	22	196	ES		1718	49.74	0.02							1.0
BARB	SN	22	196	AML		1718	55.69			98	0.5				
BARB	SE	22	196	AML		1718	56.79			143	0.5				
QASN	SZ	25	106	EP		1718	47.24	-0.10	51						1.0
QASN	SN	25	106	ES		1718	50.55	-0.07							1.0
QASN	SN	25	106	AML		1718	54.42			213	0.2				
QASN	SE	25	106	AML		1718	59.99			142	0.4				
TOTH	SZ	47	124	EP		1718	51.47	0.28							1.0
TOTH	SN	47	124	ES		1718	56.65	-0.04							1.0
TOTH	SE	47	124	AML		1718	59.69			23	0.3				
TOTH	SN	47	124	AML		1719	6.04			15	0.3				

April 24 2012 Hour: 18:19 0.0 Agency: NEC Local

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BARB	SZ			EP		1818	55.62								
BARB	SE			ES		1820	52.62								
QASN	SZ			EP		1818	46.44								

April 24 2012 Hour: 20:23 48.8 Lat: 44.84N Lon: 120.80E Depth: 5 Agency: NEC Distant
Rms: 0.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
QASN	SZ	7079	292	EP		2034	22.10	0.00							1.0
TOTH	SZ	7079	292	EP		2034	22.18	-0.01							1.0
BARB	SZ	7111	292	EP		2034	23.56	0.01							1.0

April 24 2012 Hour: 20:34 0.0 Agency: NEC Distant
 STAT CO DIST AZI PHASE P HRMN SECON TRES CODA AMPL PERI BAZ ARES VELO WT
 BARB SZ EP 2034 23.32
 BARB SE EP 2034 23.53
 TOTH SZ EP 2034 22.09

April 24 2012 Hour: 21:41 53.1 Lat: 14.68S Lon: 137.22E Depth: 5 Agency: NEC Distant
Rms: 0.1 secs
 STAT CO DIST AZI PHASE P HRMN SECON TRES CODA AMPL PERI BAZ ARES VELO WT
 TOTH SZ11890 301 EP 2156 10.23 0.06 1.0
 QASN SZ11906 301 EP 2156 10.76 0.00 1.0
 BARB SZ11934 301 EP 2156 11.37-0.06 1.0

April 25 2012 Hour: 3:31 39.7 Lat: 8.97N Lon: 109.34E Depth: 5 Agency: NEC Distant
Rms: 0.0 secs
 STAT CO DIST AZI PHASE P HRMN SECON TRES CODA AMPL PERI BAZ ARES VELO WT
 MZRK SZ 7518 305 EP 342 37.27 0.00 1.0
 KBSD SZ 7540 306 EP 342 38.47 0.00 1.0
 SFNV SZ 7573 306 EP 342 40.81 0.00 1.0

April 25 2012 Hour: 10:26 59.9 Lat: 33.64N Lon: 36.42E Depth: 2 Agency: NEC Local
Magnitudes: 1.2ML NEC Rms: 0.5 secs
 STAT CO DIST AZI PHASE P HRMN SECON TRES CODA AMPL PERI BAZ ARES VELO WT
 QASN SZ 18 229 EP 1027 3.25-0.38 1.0
 QASN SN 18 229 ES 1027 6.06 0.12 1.0
 QASN SE 18 229 AML 1027 10.37 332 0.4
 QASN SN 18 229 AML 1027 11.08 222 0.5
 TOTH SZ 31 178 EP 1027 5.61-0.41 1.0
 TOTH SE 31 178 ES 1027 10.04 0.27 1.0
 TOTH SN 31 178 AML 1027 12.79 14 0.6
 TOTH SE 31 178 AML 1027 14.98 12 0.5
 BARB SZ 50 240 EP 1027 9.59 0.81 1.0
 BARB SN 50 240 ES 1027 15.19-0.40 1.0
 BARB SE 50 240 AML 1027 17.30 9 0.3
 BARB SN 50 240 AML 1027 19.13 8 0.5

April 25 2012 Hour: 10:56 54.1 Lat: 33.66N Lon: 36.31E Depth: 2 Agency: NEC Local
Magnitudes: 1.6ML NEC 0.7MC NEC Rms: 0.4 secs
 STAT CO DIST AZI PHASE P HRMN SECON TRES CODA AMPL PERI BAZ ARES VELO WT
 QASN SZ 14 192 EP 1056 56.60-0.66 23 1.0
 QASN SE 14 192 ES 1056 59.16 0.12 1.0
 QASN SN 14 192 AML 1057 2.54 663 0.3
 QASN SE 14 192 AML 1057 3.04 814 0.2
 TOTH SZ 35 161 EP 1057 0.80-0.16 1.0
 TOTH SN 35 161 ES 1057 5.45 0.27 1.0
 TOTH SN 35 161 AML 1057 17.86 42 0.8
 TOTH SE 35 161 AML 1057 18.95 30 0.5
 BARB SZ 43 230 EP 1057 2.49 0.75 46 1.0
 BARB SN 43 230 ES 1057 7.45-0.31 1.0
 BARB SE 43 230 AML 1057 13.04 30 0.4
 BARB SN 43 230 AML 1057 14.69 14 0.3

April 25 2012 Hour: 11:19 31.0 Agency: NEC Local
 STAT CO DIST AZI PHASE P HRMN SECON TRES CODA AMPL PERI BAZ ARES VELO WT
 BARB SZ EP 1119 29.40
 TOTH SZ EP 1119 28.33

April 27 2012 Hour: 7:39 19.0 Agency: NEC Local

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BARB	SZ			EP		739	3.73								
BARB	SN			ES		739	16.21								
BARB	SE			AML		739	24.64			8	0.5				
BARB	SN			AML		739	27.02			7	0.5				
TOTH	SZ			EP		738	45.16								
TOTH	SE			ES		738	55.65								
TOTH	SN			AML		739	15.74			6	0.7				
TOTH	SE			AML		739	22.47			8	0.8				

April 27 2012 Hour: 13:22 18.3 Lat: 33.96N Lon: 35.65E Depth: 0 Agency: NEC Local
Magnitudes: 1.5ML NEC Rms: 0.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BARB	SZ	67	155	IP		1322	30.16	0.02							1.0
BARB	SZ	67	155	EP		1322	30.16								
BARB	SE	67	155	ES		1322	39.13	-0.03							1.0
BARB	SN	67	155	AML		1322	42.24			32	0.4				
BARB	SE	67	155	AML		1322	43.01			36	0.5				
QASN	SZ	75	129	EP		1322	31.77	-0.27							1.0
QASN	SN	75	129	ES		1322	41.39	0.04							1.0
QASN	SE	75	129	AML		1322	47.72			53	0.5				
QASN	SN	75	129	AML		1322	48.86			30	0.4				
TOTH	SZ	98	132	EP		1322	36.37	0.24							1.0
TOTH	SN	98	132	ES		1322	47.96	-0.01							1.0
TOTH	SN	98	132	AML		1323	0.17			9	0.4				
TOTH	SE	98	132	AML		1323	2.45			9	0.6				

April 27 2012 Hour: 16: 2 25.2 Lat: 33.70N Lon: 35.66E Depth: 13 Agency: NEC Local
Magnitudes: 1.8ML NEC 1.3MC NEC Rms: 0.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BARB	SZ	42	140	IP		16 2	33.12	0.31	56						1.0
BARB	SE	42	140	IS		16 2	38.54	-0.16							1.0
BARB	SN	42	140	AML		16 2	42.58			96	0.3				
BARB	SE	42	140	AML		16 2	47.49			72	0.4				
QASN	SZ	60	108	EP		16 2	36.23	0.06	56						1.0
QASN	SE	60	108	ES		16 2	43.57	0.00							1.0
QASN	SN	60	108	AML		16 2	52.30			117	0.3				
QASN	SE	60	108	AML		16 2	54.05			156	0.7				
TOTH	SZ	81	118	IP		16 2	39.23	-0.37							1.0
TOTH	SN	81	118	ES		16 2	49.31	0.17							1.0
TOTH	SN	81	118	AML		16 2	56.39			19	0.3				
TOTH	SE	81	118	AML		16 2	59.91			17	0.6				

April 28 2012 Hour: 3:16 59.3 Lat: 38.36N Lon: 41.81E Depth: 3 Agency: NEC Local
Magnitudes: 4.1ML NEC Rms: 0.6 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
QASN	SZ	732	225	EP		318	37.35	-0.96							1.0
QASN	SZ	732	225	AML		320	39.22			207	0.7				
QASN	SE	732	225	AML		320	49.61			573	0.7				
QASN	SN	732	225	AML		320	57.66			535	0.7				
TOTH	SZ	737	223	EP		318	39.38	0.35							1.0
TOTH	SE	737	223	AML		320	39.66			261	0.7				
TOTH	SN	737	223	AML		320	39.93			246	0.7				
TOTH	SZ	737	223	AML		321	5.13			221	0.8				
BARB	SZ	763	226	EP		318	42.22	0.61							1.0
BARB	SE	763	226	ES		319	55.86	0.00							1.0
BARB	SZ	763	226	AML		320	43.94			179	0.7				
BARB	SN	763	226	AML		320	50.75			1241	1.4				
BARB	SE	763	226	AML		320	51.37			314	0.8				

April 28 2012 Hour: 4:46 31.0 Agency: NEC Local

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BARB	SZ			IP		446	13.32								
BARB	SN			ES		446	30.87								
BARB	SN			AML		446	41.70			14	0.6				
BARB	SE			AML		446	41.81			19	0.6				

April 28 2012 Hour: 10:26 51.9 Lat: 35.98N Lon: 34.99E Depth: 0 Agency: NEC Local
Magnitudes: 2.9ML NEC 2.3MC NEC Rms: 0.5 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SALM	SZ	266	84	EP		1027	32.79	0.34	162						1.0
SALM	SE	266	84	ES		1028	1.72	-0.10							1.0
SALM	SE	266	84	AML		1028	17.21			96	0.8				
SALM	SN	266	84	AML		1028	19.04			94	0.8				
QASN	SZ	296	156	EP		1027	36.97	0.24							1.0
QASN	SE	296	156	AML		1027	44.34			122	0.9				
QASN	SN	296	156	AML		1027	55.23			127	0.7				
BARB	SZ	299	163	EP		1027	36.59	0.03	190						1.0
BARB	SN	299	163	AML		1027	45.15			138	0.8				
BARB	SE	299	163	AML		1027	55.14			81	0.7				
BARB	SE	299	163	ES		1028	9.97	0.71							1.0
TOTH	SZ	319	155	EP		1027	38.92	-0.79							1.0
TOTH	SN	319	155	AML		1027	44.16			279	0.7				
TOTH	SE	319	155	AML		1027	44.92			61	0.8				
TOTH	SN	319	155	ES		1028	12.99	-0.44							1.0

April 28 2012 Hour: 10:27 48.0 Agency: NEC Local

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BARB	SN			IP		1027	37.79								
BARB	SE			IP		1027	38.58								
BARB	SZ			IP		1027	38.89								

April 28 2012 Hour: 10:57 6.0 Agency: NEC Local

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BARB	SZ			IP		1057	2.72								
BARB	SE			ES		1057	15.89								
BARB	SN			AML		1057	29.36			31	0.4				
BARB	SE			AML		1057	30.59			40	0.4				
QASN	SZ			IP		1056	58.61								
QASN	SZ			ES		1057	7.36								
QASN	SN			AML		1057	11.66			345	0.4				
QASN	SE			AML		1057	12.55			163	0.3				

April 28 2012 Hour: 11:9 9.0 Agency: NEC Local

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BARB	SZ			IP		11 9	9.41								
BARB	SN			ES		11 9	16.80								
BARB	SN			AML		11 9	26.07			21	0.5				
BARB	SE			AML		11 9	32.23			43	0.8				

April 29 2012 Hour: 2:44 35.8 Lat: 32.96N Lon: 36.81E Depth: 0 Agency: NEC Local
Magnitudes: 1.1ML NEC Rms: 0.4 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
TOTH	SZ	57	322	EP		244	46.03	-0.45							1.0
TOTH	SE	57	322	ES		244	53.94	0.32							1.0
TOTH	SE	57	322	AML		244	55.45			18	0.3				
TOTH	SN	57	322	AML		245	11.51			15	0.5				
QASN	SZ	81	322	EP		244	50.41	-0.07							1.0
BARB	SZ	94	302	EP		244	52.76	0.50							1.0
BARB	SN	94	302	ES		245	4.25	-0.30							1.0
BARB	SE	94	302	AML		245	14.52			9	0.7				
BARB	SN	94	302	AML		245	29.34			6	0.5				

April 29 2012 Hour: 10: 1 3.1 Lat: 33.74N Lon: 36.44E Depth: 1 Agency: NEC Local
Magnitudes: 1.5ML NEC Rms: 0.3 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
QASN	SZ	28	213	EP		10	1	8.31-0.24							1.0
QASN	SN	28	213	ES		10	1	12.42 0.02							1.0
QASN	SN	28	213	AML		10	1	22.22		289	0.4				
QASN	SE	28	213	AML		10	1	23.72		88	0.7				
TOTH	SZ	42	181	EP		10	1	10.96-0.28							1.0
TOTH	SE	42	181	ES		10	1	16.72 0.22							1.0
TOTH	SN	42	181	AML		10	1	25.09		23	0.7				
TOTH	SE	42	181	AML		10	1	28.43		30	0.4				
BARB	SZ	58	231	EP		10	1	13.90 0.50							1.0
BARB	SE	58	231	ES		10	1	21.11-0.22							1.0
BARB	SE	58	231	AML		10	1	25.67		29	0.4				
BARB	SN	58	231	AML		10	1	25.71		12	0.4				

April 29 2012 Hour: 10: 8 18.7 Lat: 33.92N Lon: 36.22E Depth: 2 Agency: NEC Local
Magnitudes: 1.2ML NEC Rms: 1.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
QASN	SZ	43	173	EP		10	8	25.13-1.68							1.0
QASN	SN	43	173	AML		10	8	32.71		123	0.3				
QASN	SE	43	173	AML		10	8	32.99		30	0.4				
BARB	SZ	61	204	EP		10	8	29.66 0.19							1.0
BARB	SE	61	204	ES		10	8	37.76 0.17							1.0
BARB	SN	61	204	AML		10	8	43.28		7	0.2				
BARB	SE	61	204	AML		10	8	43.64		14	0.3				
TOTH	SZ	65	162	EP		10	8	31.95 1.28							1.0
TOTH	SE	65	162	ES		10	8	38.37 0.04							1.0
TOTH	SE	65	162	AML		10	8	45.39		11	0.4				
TOTH	SN	65	162	AML		10	8	48.54		10	0.5				

April 29 2012 Hour: 10:25 20.4 Lat: 33.55N Lon: 36.29E Depth: 0 Agency: NEC Local
Magnitudes: 0.6ML NEC Rms: 0.4 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
QASN	SZ	2	213	EP		10	25	20.88-0.45							1.0
QASN	SN	2	213	AML		10	25	24.36		152	0.3				
QASN	SE	2	213	AML		10	25	26.76		55	0.3				
TOTH	SZ	25	147	EP		10	25	26.02 0.64							1.0
TOTH	SE	25	147	ES		10	25	28.35-0.24							1.0
TOTH	SN	25	147	AML		10	25	29.66		10	0.5				
TOTH	SE	25	147	AML		10	25	30.92		13	0.5				
BARB	SZ	35	244	EP		10	25	26.14-0.35							1.0
BARB	SN	35	244	ES		10	25	32.43 0.40							1.0
BARB	SN	35	244	AML		10	25	33.44		7	0.2				
BARB	SE	35	244	AML		10	25	39.84		9	0.7				

April 29 2012 Hour: 13:19 59.8 Lat: 34.22N Lon: 35.64E Depth: 2 Agency: NEC Local
Magnitudes: 1.9ML NEC Rms: 0.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BARB	SZ	95	162	EP		13	20	16.64 0.34							1.0
BARB	SN	95	162	ES		13	20	28.11-0.19							1.0
BARB	SE	95	162	AML		13	20	31.76		84	0.5				
BARB	SN	95	162	AML		13	20	31.96		31	0.5				
QASN	SZ	97	142	EP		13	20	17.11-0.01							1.0
QASN	SN	97	142	ES		13	20	28.76 0.02							1.0
QASN	SE	97	142	AML		13	20	40.97		51	0.7				
QASN	SN	97	142	AML		13	20	41.21		116	0.5				
TOTH	SZ	121	142	EP		13	20	20.66-0.34							1.0
TOTH	SE	121	142	ES		13	20	35.64 0.18							1.0
TOTH	SE	121	142	AML		13	20	43.79		22	0.7				
TOTH	SN	121	142	AML		13	20	45.55		15	0.6				

April 30 2012 Hour: 6:53 35.7 Lat: 33.11N Lon: 36.12E Depth: 2 Agency: NEC Local
Magnitudes: 1.3ML NEC 0.6MC NEC Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BARB	SZ	37	334	EP		6 5	42.08	-0.09	27						1.0
BARB	SN	37	334	ES		6 5	47.53	0.05							1.0
BARB	SN	37	334	AML		6 5	54.22			15	0.6				
BARB	SE	37	334	AML		6 6	2.66			7	0.6				
TOTH	SZ	40	46	EP		6 5	43.40	0.04							1.0
TOTH	SN	40	46	ES		6 5	48.10	-0.03							1.0
TOTH	SN	40	46	AML		6 6	11.53			21	0.4				
TOTH	SE	40	46	AML		6 6	24.45			20	0.5				
QASN	SZ	49	17	EP		6 5	44.88	0.06							1.0
QASN	SN	49	17	ES		6 5	50.78	-0.03							1.0
QASN	SN	49	17	AML		6 5	59.72			80	0.3				
QASN	SE	49	17	AML		6 6	2.48			102	0.3				

April 30 2012 Hour: 6:33 45.1 Lat: 33.13N Lon: 36.36E Depth: 43 Agency: NEC Local
Magnitudes: 1.3ML NEC Rms: 0.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
TOTH	SZ	26	14	EP		633	53.63	-0.05							1.0
TOTH	SE	26	14	ES		633	58.87	0.03							1.0
TOTH	SE	26	14	AML		634	28.20			12	0.5				
TOTH	SN	26	14	AML		634	52.65			14	0.5				
QASN	SZ	45	350	EP		633	55.38	-0.01							1.0
QASN	SE	45	350	ES		634	2.06	0.01							1.0
QASN	SE	45	350	AML		634	18.42			88	0.3				
QASN	SN	45	350	AML		634	24.84			86	0.5				
BARB	SZ	49	309	EP		633	55.41	0.07							1.0
BARB	SN	49	309	ES		634	2.92	-0.04							1.0
BARB	SN	49	309	AML		634	8.08			13	0.5				
BARB	SE	49	309	AML		634	21.80			7	0.7				

April 30 2012 Hour: 8:42 7.3 Lat: 32.29N Lon: 36.04E Depth: 3 Agency: NEC Local
Magnitudes: 1.8ML NEC Rms: 0.3 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
TOTH	SZ	124	17	EP		842	29.49	0.51							1.0
BARB	SZ	124	356	EP		842	28.05	-0.34							1.0
BARB	SN	124	356	ES		842	44.23	0.24							1.0
BARB	SE	124	356	AML		842	51.98			15	0.2				
BARB	SN	124	356	AML		842	52.69			11	0.2				
TOTH	SN	124	17	ES		842	43.52	-0.24							1.0
TOTH	SE	124	17	AML		842	51.96			27	0.7				
TOTH	SN	124	17	AML		843	19.63			20	0.4				
QASN	SZ	139	9	EP		842	30.98	-0.17							1.0
QASN	SN	139	9	AML		842	56.87			79	0.4				
QASN	SE	139	9	AML		842	58.29			95	0.6				