## E-Supplement to

# Central and Eastern European Infrasound Network: Contribution to Infrasound Monitoring

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#### BEGIN IMS2.0

DATA\_TYPE BULLETIN IMS1.0:short with ISF2.0 extensions

#### Event 611164563 Ukraine

Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author OrigID Rep DPdep Err Sgp 2017/09/26 19:02:31.05 3.94 99.99 49.4058 28.4999 33.0 28.8 17 0.0 5 0 304 1.38 34.43 uk IDC 09201713 2017/09/26 19:02:28.58 2.39 4.70 49.3756 28.4401 6.0 3.0 131 0.0f 16 10 124 1.05 34.47 kx CEEIN 1 ILOC

(locality : Kalynivka, Ukraine)

(description : Ammunition storage explosion)

Sta Dist EvAz Phase	Time TRes Azim AzRes Slow SRes Def SNR	Amp Per Qual Magnitude ArrID Agy Deploy Ln Auth Rep PCh ACh L
NDNU 1.05 222.5 Sn	19:03:07.000 1.0 T	52 FDSN IR CEEIN CEEIN ??? ??? c
HORU 1.33 263.8 Sn	19:03:16.400 1.1 T	53 FDSN IR CEEIN CEEIN ??? ??? c
AKASG 1.42 20.6 Pn	19:02:56.900	3.5 0.33 ML
AKASG 1.42 20.6 Lg	19:03:15.100 -0.9 199.7 -1.5 25.10 -7.8 TA_	4.8 0.33 ML
MAAG2 1.54 238.9 I	19:11:11.000 -39.5 54.5 -2.9 327.04 -57.2 _A_	100 FDSN IR CEEIN CEEIN ??? ??? c
		101 FDSN IR CEEIN CEEIN ??? ??? c
		100 FDSN IR CEEIN CEEIN ??? ??? c
PSZI 5.85 258.8 I	19:45:04.936 447.1 71.2 -1.2 _A_	1 FDSN IR CEEIN CEEIN ??? ??? c
143RU 9.05 32.3 I	19:52:40.000 -999 217.8 -1.5 328.20 -30.5 _A_	0.1 0.73i
I31KZ 19.04 75.6 I		i 28453674 FDSN IR CEEIN ISC ??? ??? c
146RU 34.47 60.4 I	22:33:30.000 10.6 285.0 -0.9 331.40 -35.6 TA_	i 28453676 FDSN IR CEEIN ISC ??? ??? c
HHC 56.46 64.6 P	19:12:22.000 9.9	_e 47057069 FDSN IR CEEIN CEEIN ??? ??? c

#### Event 611164564 Ukraine

Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author OrigID Rep DPdep Err Sgp 2017/09/26 19:43:43.83 3.96 99.99 49.4414 28.4631 54.6 32.6 112 0.0 5 0 305 1.35 34.43 uk IDC 09201715 2017/09/26 19:43:39.89 2.60 2.93 49.3688 28.5112 6.6 3.5 150 0.0f 14 8 124 1.41 34.44 kx CEEIN 2 ILOC (#PRIME)

(locality: Kalynivka, Ukraine)

(description : Ammunition storage explosion)

Sta Dist EvAz Phase	Time TRes Azim AzRes Slow SRes Def SNR	Amp Per Qual Magnitude ArrID Agy Deploy Ln Auth Rep PCh ACh L
AKASG 1.41 18.7 Pn	19:44:09.350 2.1 202.9 3.6 13.80 0.5 TA_	3.0 0.33 ML
AKASG 1.41 18.7 Lg	19:44:27.255	4.1 0.33 ML
MAAG2 1.58 240.1 I	19:53:11.000 -6.3 54.0 -4.5 327.04 -60.3 TA_	102 FDSN IR CEEIN CEEIN ??? ??? _
MAAG2 1.58 240.1 I	19:57:43.000 265.7 54.9 -3.6 327.04 -60.3 _A_	102 FDSN IR CEEIN CEEIN ??? ??? _
BURAR 2.81 232.5 I	20:08:41.050 441.4 50.8 0.7 308.88 -76.3 _A_	103 FDSN IR CEEIN CEEIN ??? ??? _
IPLOR 3.74 200.4 I	20:08:41.050 94.8 20.4 1.4 317.70 -54.4 _A_	102 FDSN IR CEEIN CEEIN ??? ??? _
PSZI 5.89 259.0 I	20:20:54.043 112.7 71.2 -1.3 _A_	2 FDSN IR CEEIN CEEIN ??? ??? _
I43RU 9.03 32.1 I	20:33:54.926 -999 218.9 -0.2 329.90 -28.8 _A_	0.7
I31KZ 19.00 75.6 I	21:38:30.000 75.5 274.3 -4.0 319.70 -39.0 _A_	i 28453792 FDSN IR CEEIN ISC ??? ??? _
146RU 34.44 60.41	23:14:10.000 -7.1 283.9 -2.0 332.30 -34.7 TA_	i 28453794 FDSN IR CEEIN ISC ??? ??? _

### Event 611164565 Ukraine

Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author OrigID Rep DPdep Err Sgp 2017/09/26 19:59:27.97 3.45 99.99 49.4201 28.4961 30.6 27.4 179 0.0 9 0.157 1.37 34.42 uk IDC 09201716 (#PRIME)

(locality : Kalynivka, Ukraine)

(description: Ammunition storage explosion)

Magnitude Err Nsta Author OrigID mb 3.2 0.3 1 IDC 09201716 mbtmp 3.4 0.3 1 IDC 09201716

```
Sta Dist EvAz Phase Time TRes Azim AzRes Slow SRes Def SNR Amp Per Qual Magnitude ArrID Agy Deploy Ln Auth Rep PCh ACh L
                                                          T__ 54 FDSN IR -- CEEIN CEEIN ??? ??? _
 NDNU 1.07 222.2 Pn 19:59:50.700 1.7
                                                                              55 FDSN IR -- CEEIN CEEIN ??? ??? 56 FDSN IR -- CEEIN CEEIN ??? ??? 57 FDSN IR -- CEEIN CEEIN ??? ???
                                                                    T__
 NDNU 1.07 222.2 Sn 20:00:08.200 4.0
 HORU 1.34 263.0 Pn 19:59:54.700 2.1
                                                                   T___
                                                          T___
AKASG 1.40 20.5 Rg 20:00:19.000 202.1 1.0 35.60 ___ 2.4 0.25 __ 0.0 28453797 FDSN IR -- CEEIN ISC ??? ??? _
MAAG2 1.56 238.5 I 20:05:35.000 -999 54.8 -2.2 336.95 -48.8 A _ _ _ _ 102 FDSN IR -- CEEIN CEEIN ??? ??? _ MAAG2 1.56 238.5 I 20:06:27.000 -999 54.7 -2.3 327.04 -58.7 A _ _ _ 102 FDSN IR -- CEEIN CEEIN ??? ???
 MAAG2 1.56 238.5 I 20:06:27.000 -999 54.7 -2.3 327.04 -58.7 _A_
                                                                             58 FDSN IR -- CEEIN CEEIN ??? ??? ____ 59 FDSN IR -- CEEIN CEEIN ??? ????
 KSV 2.48 245.5 Pn 20:00:11.500 3.4 T_
 KSV 2.48 245.5 Sn 20:00:45.600 2.9
                                                                   T__
 STNU 2.69 256.7 Pg 20:00:16.800 0.3
                                                                              60 FDSN IR -- CEEIN CEEIN ??? ??? 
61 FDSN IR -- CEEIN CEEIN ??? ???
 STNU 2.69 256.7 Sn 20:00:52.300 4.6
                                                                  T__
131KZ 19.03 75.6 I 21:51:30.000 -999 274.1 -4.3 329.00 -29.7 A 0.2 0.75 i 0.0 28453803 FDSN IR -- CEEIN ISC ??? ???

      I48TN 19.49 233.0 I
      22:09:18.088 801.5 43.3 3.4 306.50 -52.2 A_
      __i
      28453807 FDSN IR -- CEEIN ISC ??? ???_

      ARCES 20.25 357.0 P
      20:04:02.792 0.0 181.4 7.0 10.80 -0.1 TA_
      1.3 __mB 3.9 28453798 FDSN IR -- CEEIN ISC ??? ???_

 I48TN 19.49 233.0 I 22:09:18.088 801.5 43.3 3.4 306.50 -52.2 A
 I37NO 20.32 349.8 I 22:13:45.000 768.5 166.8 5.6 277.70 -83.6 _A_
                                                                                                    _i 28453804 FDSN IR -- CEEIN ISC ??? ???
 I46RU 34.46 60.4 I 23:31:56.912 106.2 284.4 -1.6 325.80 -41.2 A
                                                                                                              28453806 FDSN IR -- CEEIN ISC ??? ???
 Event 611164570 Ukraine
   Date Time Err RMS Latitude Longitude Smai Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author OrigID Rep DPdep Err Sgp
 2017/09/26 21:39:57.82 4.32 99.99 49.4701 28.5323 34.9 23.7 20 0.0 4 0 304 1.31 18.96 uk IDC 09201723
 (#PRIME)
  (locality: Kalynivka, Ukraine)
 (description: Ammunition storage explosion)
 Magnitude Err Nsta Author OrigID
 mb 3.2 0.3 1 IDC 09201716
 mbtmp 3.4 0.3 1 IDC 09201716
 Sta Dist EvAz Phase Time TRes Azim AzRes Slow SRes Def SNR Amp Per Qual Magnitude ArrID Agy Deploy Ln Auth Rep PCh ACh L
 AKASG 1.35 17.8 Pn 21:40:22.725 0.9 202.6 4.3 13.60 0.3 TA_ 3.0 0.33 ___ML 0.7 28454281 FDSN IR -- CEEIN ISC ??? ??? __
 AKASG 1.35 17.8 Lg 21:40:40.075 -0.4 200.0 1.7 30.90 -2.1 TA 4.4 0.33 ML 0.9 28454282 FDSN IR -- CEEIN ISC ??? ???
 ____ 102 FDSN IR -- CEEIN CEE
MAGG 1.63 239.4 | 21:48:19.000-98.2 55.9 -1.7 550.5 56.2 | 64 FDSN IR -- CEEIN CEEIN (TETT) | FDSN IR -- CEEIN CEEIN (TETT) | 106 FDSN IR -- CEEIN CEEIN (TETT) | 107 FDSN IR 
                                                                                                            102 FDSN IR -- CEEIN CEEIN ??? ???
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PSZI 5.94 258.7 I 22:21:46.244 375.9 72.9 0.7 _A_
                                                   32 FDSN IR -- CEEIN CEEIN ??? ???
 __i 28454283 FDSN IR -- CEEIN ISC ??? ???
 I31KZ 18.95 75.7 I 23:31:10.000 -999 274.7 -3.7 327.90 -30.8 A
 Event 611164573 Ukraine
  Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author OrigID Rep DPdep Err Sgp
 2017/09/26 22:14:43.93 1.32 99.99 49.4972 28.6031 25.5 11.4 110 0.0 9 0 129 1.27 34.32 uk IDC 09201727
 2017/09/26 22:14:42.44 0.92 1.11 49.4296 28.5070 6.6 5.1 113 0.0f 33 21 124 1.12 34.41 kx CEEIN 5 ILOC
 (#PRIMF)
  (locality: Kalyniyka, Ukraine)
  (description: Ammunition storage explosion)
 Magnitude Err Nsta Author OrigID
 mb 2.9 0.3 1 IDC 09201727
 mbtmp 3.2 0.1 3 IDC 09201727
 ML 2.5 0.3 2 IDC 09201727
 MS 3.6 0.3 1 IDC 09201727
 mB 2.9 0.1 3 ILOC 5
 Sta Dist EvAz Phase Time TRes Azim AzRes Slow SRes Def SNR Amp Per Qual Magnitude ArrID Agy Deploy Ln Auth Rep PCh ACh L
 AKASG 1.35 19.7 Rg 22:15:33.363 202.1 1.9 35.40 ___ 68.9 1.04 ___ 0.0 28454329 FDSN IR -- CEEIN ISC ???????
HORU 1.38 261.8 Pg 22:15:07.600 -1.2
 MLR 4.31 204.8 Pn 22:15:52.945 3.3 117.7 94.8 20.70 7.2 T_ 0.5 0.33 __ML 1.4 28454339 FDSN IR -- CEEIN ISC ??? ??? _
 PSZI 5.90 258.41 22:56:24.394 378.0 72.9 0.9 A 33 FDSN IR - CEEIN CEEIN ??? ??? H3RU 8.98 32.31 23:06:43.676 -999 219.0 -0.3 325.30 -33.3 A 0.6 0.77 i 0.0 28454337 FDSN IR - CEEIN ISC ??? ???
 131KZ 18.99 75.81 23:57:10.000 -999 277.5 -1.0 327.00 -31.7 A 0.1 0.74 i 0.0 28454336 FDSN IR -- CEEIN ISC ??? ???
 ARCES 20.22 356.9 P 22:19:17.556 -1.1 169.0 -5.3 14.70 3.8 TA 0.5 __mB 3.5 28454330 FDSN IR -- CEEIN ISC ??? ???
 NRIK 34.18 32.8 LR 22:36:52.354 145.0 -120 39.00 93.9 19.74 MS 3.5 28454341 FDSN IR -- CEEIN ISC ??? ???
 I46RU 34.41 60.5 I 01:40:00.000 -999 284.7 -1.3 330.60 -36.4 A_ _ ___ i 28454338 FDSN IR -- CEEIN ISC ??? ??? _
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#### Event 611164586 Ukraine

Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author OriglD Rep DPdep Err Sgp 2017/09/27 02:31:06.64 3.58 99.99 49.4298 28.5576 31.6 26.2 3 0.0 8 0 196 1.34 34.38 uk IDC 09201745

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2017/09/27 02:31:04.77 1.73 0.61 49.4417 28.5412 6.8 4.3 134 0.0f 23 14 124 1.15 34.38 kx CEEIN 6 ILOC
(#PRIME)
 (locality: Kalynivka, Ukraine)
 (description: Ammunition storage explosion)
Magnitude Err Nsta Author OrigID
mbtmp 3.5 0.3 1 IDC 09201745
ML 2.5 0.3 1 IDC 09201745
Sta Dist EvAz Phase Time TRes Azim AzRes Slow SRes Def SNR Amp Per Qual Magnitude ArrID Agy Deploy Ln Auth Rep PCh ACh L
AKASG 1.34 19.0 Rg 02:31:57.859 32.0 -168 20.50 ___ 1.6 0.24 ___ 0.0 28454896 FDSN IR -- CEEIN ISC ??? ???
____ 78 FDSN IR -- CEEIN CEEIN ??? ???
HORU 1.40 261.4 Lg 02:31:51.400 -0.3 T_ 79 FDSN IR -- CEEIN CEEIN ??? ??? MAAG2 1.63 238.2 I 02:38:39.000 -999 54.3 -2.3 336.95 -54.7 A_ 102 FDSN IR -- CEEIN CEEIN ??? ??? MAAG2 1.63 238.2 I 02:48:31.000 446.0 53.8 -2.8 336.95 -54.7 A_ 102 FDSN IR -- CEEIN CEEIN ??? ???
MAAG2 1.63 238.2 I 02:48:31.000 446.0 53.8 -2.8 336.95 -54.7 _A_
                                         T_______ 80 FDSN IR -- CEEIN CEEIN ??? ???
CHRU 2.07 237.5 Pg 02:31:43.800 -0.5
                                                       81 FDSN IR -- CEEIN CEEIN ??? ???
CHRU 2.07 237.5 Sn 02:32:09.500 -1.0
                                             T__
                                                   82 FDSN IR -- CEEIN CEEIN ??? ???
                                           T___
KSV 2.56 245.1 Pg 02:31:53.600 -0.0
                                                         ____ 83 FDSN IR -- CEEIN CEEIN ??? ???
KSV 2.56 245.1 Sn 02:32:21.000 -2.1
                                        T___
126DE 9.74 272.2 I 03:40:50.000 692.1 79.9 -1.0 265.10 -93.6 A 0.2 5.92 i 0.0 28454899 FDSN IR -- CEEIN ISC ??? ??? _
FINES 12.11 354.3 Pn 02:33:55.153 -0.3 170.3 -2.0 15.00 1.8 TA 0.1 mB 2.9 28454897 FDSN IR --CEEIN ISC ??? ??? 131KZ 18.96 75.81 04:26:30.000 123.9 274.5 -4.0 328.10 -30.6 A 0.1 1.15 i 0.0 28454900 FDSN IR --CEEIN ISC ??? ???
I37NO 20.28 349.7 I 04:47:31.627 909.4 169.0 8.0 290.20 -70.8 ____
                                                           _i
                                                                         28454901 FDSN IR -- CEEIN ISC ???????
I46RU 34.38 60.5 I 06:04:55.588 213.0 285.4 -0.6 326.20 -40.8 _A_
                                                                          28454903 FDSN IR -- CEEIN ISC ??? ???
                                                                  __i
Event 611164596 Ukraine
 Date Time Err RMS Latitude Longitude Smai Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author OrigID Rep DPdep Err Sgp
2017/09/27 05:08:33.37 3.89 99.99 49.4259 28.5622 32.3 28.8 16 0.0 6 0 196 1.35 34.38 uk IDC 09201757
2017/09/27 05:08:33.34 1.69 0.13 49.4942 28.5162 8.5 7.1 89 0.0f 15 11 123 1.18 34.37 kx CEEIN 7 ILOC
 (locality : Kalynivka, Ukraine)
 (description: Ammunition storage explosion)
Magnitude Err Nsta Author OrigID
mbtmp 3.5 0.3 1 IDC 09201745
ML 2.5 0.3 1 IDC 09201745
Sta Dist EvAz Phase Time TRes Azim AzRes Slow SRes Def SNR Amp Per Qual Magnitude ArrID Agy Deploy Ln Auth Rep PCh ACh L
NDNU 1.18 220.5 Sn 05:09:13.900 0.1
                                      T
                                                             84 FDSN IR -- CEEIN CEEIN ??? ???
                                                          AKASG 1.29 20.4 Pn 05:08:58.754 -0.4 201.5 0.6 13.60 0.3 TA_
AKASG 1.29 20.4 Lg 05:09:16.559 0.0 197.5 -3.4 24.30 -8.6 TA 9.4 0.33 ML 1.2 28455394 FDSN IR -- CEEIN ISC ??? ???
AKASG 1.29 20.4 Rg 05:09:23.315 197.4 -3.5 25.90 ___ 4.9 0.46__ 0.0 28455395 FDSN IR -- CEEIN ISC ??? ??? __
                                         T____
                                                         ____ 85 FDSN IR -- CEEIN CEEIN ??? ??? _
HORU 1.40 259.2 Pn 05:09:00.600 0.1
                                                          86 FDSN IR -- CEEIN CEEIN ??? ???
HORU 1.40 259.2 Lg 05:09:19.900 -0.2
MAAG2 1.64 236.31 05:17:03.000 -96.8 53.8 -1.0 336.95 -55.8 A 102 FDSN IR -- CEEIN CEEIN ??? ??? BURAR 2.89 230.61 05:29:13.318 150.6 49.9 1.8 317.70 -63.6 A 112 FDSN IR -- CEEIN CEEIN ??? ??? IPLOR 3.86 199.81 05:34:56.530 131.2 19.9 1.5 327.04 -47.0 A 135 FDSN IR -- CEEIN CEEIN ??? ??? PSZ 5.92 257.81 05:51:43.767 461.0 66.6 -4.8 A 35 FDSN IR -- CEEIN CEEIN ??? ???
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I43RU 8.93 32.5 I 05:59:10.000 -999 218.9 -0.6 319.80 -38.6 A
                                                                        28455398 FDSN IR -- CEEIN ISC ??? ???
I26DE 9.72 271.8 I 06:17:50.000 670.0 76.3 -4.3 254.00 -104.7 _A_
                                                             0.1 1.18 i 0.0 28455397 FDSN IR -- CEEIN ISC ??? ???
131KZ 18.97 75.9 I
                 07:06:40.000 284.2 275.2 -3.5 324.80 -33.9 A
146RU 34.37 60.61
                 08:40:50.000 123.2 284.1 -2.0 324.40 -42.6 A
                                                                        28455399 FDSN IR -- CEEIN ISC ??? ???
Event 15932136 Russia
 Date Time Err RMS Latitude Longitude Smai Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author OrigID Rep DPdep Err Sgp
2018/06/21 01:09:25.15 99.99 99.99 51.8032 37.8349 152.8 90.0 149 0.0 10 0 231 4.94 78.04 uk IDC 5937658
2018/06/21 01:09:35.45 57.20 0.24 53.2775 37.6765 25.2 16.6 20 0.0f 19 17 225 3.46 76.60 kc CEEIN 1 ILOC
(#PRIME)
(locality: Western Russia, Stanovlyansky District, Lipetsk Oblast)
(description : bolide)
Sta Dist EvAz Phase Time TRes Azim AzRes Slow SRes Def SNR Amp Per Qual Magnitude ArrID Agy Deploy Ln Auth Rep PCh ACh L
                                                           0.4 1.05 ___ 0.0 133266744 FDSN IR -- CEEIN CEEIN ??? ??? _
I43RU 3.46 355.8 I 01:39:30.000 492.5 173.9 -1.5 322.30 -47.6 A
MAAG1 5.82 247.1 I 01:47:39.000 182.0 66.7 6.3 317.70 41.6 _A_
                                                                         102 FDSN IR -- CEEIN CEEIN ??? ???
MAAG2 8.51 240.8 I 02:01:51.000 82.6 56.1 4.0 308.87 -48.0 _A_
                                                                        102 FDSN IR -- CEEIN CEEIN ??? ???
BURAR 9.76 239.5 I 02:07:54.000 -0.7 53.0 3.1 327.04 -31.6 TA_
                                                                       114 FDSN IR -- CEEIN CEEIN ??? ??? _
                                                              ____ 115 FDSN IR -- CEEIN CEEIN ??? ???
IPLOR 10.31 228.3 I 02:11:15.000 0.7 41.3 1.4 317.70 -41.0 TA_
                                                           116 FDSN IR — CEEIN CEEIN ??? ??? _ 6 FDSN IR — CEEIN CEEIN ??? ??? _
I67RO 10.44 235.7 I 02:18:03.000 364.4 48.0 1.9 271.21 -87.5 _A_
PSZI 12.49 251.7 I 02:34:05.823 588.8 61.9 3.9
                                                            8 FDSN IR -- CEEIN CEEIN ??? ??? _
0.0 0.66 ___ 0.0 133267322 FDSN IR -- CEEIN ISC ??? ??? _
PVCI 14.51 268.4 I 02:45:45.000 564.9 64.6 -5.5
I26DE 15.67 263.2 I 02:40:50.000 -999 62.1 -2.4 317.90 -40.8 _A_
I37NO 18.17 337.9 I 03:01:15.000 182.0 142.6 1.6 323.00 -35.7 _A_
                                                            0.0 0.98 ___ 0.0 133267668 FDSN IR -- CEEIN ISC ??? ??? _
I48TN 26.45 240.1 I 03:44:30.000 -999 36.8 -3.0 316.10 -50.9 A
                                                            0.0 3.38 ___ 0.0 133268287 FDSN IR -- CEEIN ISC ??? ??? _
I18DK 42.09 341.9 I 05:38:20.000 679.1 57.3 -1.7 331.20 -35.8 A
                                                            0.1 2.15 ___ 0.0 133270428 FDSN IR -- CEEIN ISC ??? ??? _
                                                           I42PT 46.04 279.6 I 05:54:35.000 206.0 55.2 5.7 310.20 -56.8 A
I17CI 57.87 232.5 I 07:15:04.972 692.9 29.6 1.0 311.90 -55.1 A
I53US 62.10 2.7 I 07:40:30.000 665.1 357.7 1.5 310.90 -56.1 A
                                                          I10CA 69.76 330.3 I 08:31:20.000 906.5 26.4 -1.2 316.50 -50.5 A
I56US 76.60 343.0 I 09:10:00.000 716.9 13.7 -1.5 313.10 -53.9 A
                                                            Event bud2018qyxs Romania
 Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author OrigID Rep DPdep Err Sgp
2018/08/30 07:48:53.20 0.36 0.52 47.0121 22.2483 0.0 0.0 16 0123 0.39 1.89 kx KRSZO 41377741 KRSZO
2018/08/30 07:48:53.86 0.21 0.40 46.9159 22.2861 1.7 1.3 157 3.1 1.8 21 0.125 0.32 2.11 ke NIEP 72 NIEP
2018/08/30 07:48:52.82 0.89 1.20 46.9677 22.2995 6.2 3.0 24 0.0f 30 14 76 0.33 2.09 kx CEEIN 14 ILOC
                                                                                                        97
(#PRIME)
(locality: Tetchea, Romania)
(description: quarry blast)
Magnitude Err Nsta Author OrigID
ml 2.0 0.35 10 NIEP 72
ML 2.0 0.3 10 CEEIN 14
Sta Dist EvAz Phase Time TRes Azim AzRes Slow SRes Def SNR Amp Per Qual Magnitude ArrID Agy Deploy Ln Auth Rep PCh ACh L
                                     T__ 32.9 ___ML 1.7 41377742 FDSN RO -- CEEIN KRSZO BHZ BHZ
DRGR 0.33 121.8 Pg 07:48:59.786 0.1
DRGR 0.33 121.8 Pg 07:48:59.786 0.1
                                                     0.1 _c_ ML -0.8 352 FDSN IR -- CEEIN NIEP ??? ??? _
                                       BORR 0.37 289.4 Pg 07:49:00.533 -0.3
BORR 0.37 289.4 Lg 07:49:07.083 -0.3
                                                 _c_ 361 FDSN IR -- CEEIN NIEP ??? ??? _
4.5 __ML 1.6 41377744 FDSN RO -- CEEIN KRSZO BHZ BHZ _
SIRR 0.83 212.4 Pg 07:49:09.302 -0.3
SIRR 0.83 212.4 Pg 07:49:09.451 -0.1
                                           T__
                                                  0.1 _c_ML 0.0 350 FDSN IR -- CEEIN NIEP ??? ??? _
CJR 0.93 105.5 Pg 07:49:11.032 0.0
                                          T___
CJR 0.93 105.5 Pn 07:49:11.667 -0.6
                                       T__ 40.5 ___ ML 2.6 41377747 FDSN RO -- CEEIN KRSZO BHZ BHZ _
```

```
____ 41377746 FDSN RO -- CEEIN KRSZO BHN ???
CJR 0.93 105.5 Lg 07:49:25.654 0.6
                                           BMR 1.08 48.6 Pn 07:49:14.070 -0.2
DEV 1.16 158.7 Pn 07:49:16.251 0.8
                                          TRPA 1.17 7.9 Pn 07:49:14.589 -0.8
                                          ______d_ 363 FDSN IR -- CEEIN NIEP ??? ??? ______c_ 348 FDSN IR -- CEEIN NIEP ??? ??? ______ c_ 348 FDSN IR -- CEEIN NIEP ??? ??? _____ 3.6 ___ ML 1.9 41377751 FDSN RO -- CEEIN KRSZO BHZ BHZ _____
SURR 1.22 185.8 Pn 07:49:16.419 0.3
BZS 1.43 199.6 Pn 07:49:19.491 0.4
BZS 1.43 199.6 Pn 07:49:19.852 0.7
                                    T___
                                BZS 1.43 199.6 Sn 07:49:39.164 -0.1
BZS 1.43 199.6 Sn 07:49:39.863 0.6
ABAH 1.51 332.1 Pn 07:49:19.644 -0.3
                                 GZR 1.61 167.9 Pn 07:49:22.343 0.4
GZR 1.61 167.9 Pg 07:49:23.279 -0.0
GZR 1.61 167.9 Sn 07:49:44.366 0.2
                                          _____ 41377754 FDSN RO -- CEEIN KRSZO BHN ???_
5.7 ___ ML 2.3 41377756 FDSN RO -- CEEIN KRSZO BHZ BHZ _
GZR 1.61 167.9 Sn 07:49:45.112 1.0
                                  T__
                                  T___
LOT 1.83 145.6 Pn 07:49:25.807 0.5
                                           _d_ 359 FDSN IR -- CEEIN NIEP ??? ???
LOT 1.83 145.6 Pn 07:49:26.363 1.0
                                    T__
                                             _c_ 360 FDSN IR -- CEEIN NIEP ???? ???
LOT 1.83 145.6 Sn 07:49:49.617 -0.4
                                               ___ 144 FDSN HN -- CEEIN CEEIN BDF ???
PSZI 1.89 301.1 I 08:00:47.200 5.5 117.4 -1.9 TA_
I67RO 1.96 97.7 I 07:52:33.000 -999 292.5 12.8 358.69 -52.0 ___
                                                             102 FDSN IR -- CEEIN CEEIN ??? ??? _
                                     T__ _ _c_ 355 FDSN IR -- CEEIN NIEP ??? ???
HERR 2.09 177.7 Pn 07:49:29.434 1.0
HERR 2.09 177.7 Sn 07:49:55.947 0.8
                                               _c_ 368 FDSN IR -- CEEIN NIEP ??? ???
Event 612689977 Germany
Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author OrigID Rep DPdep Err Sgp
2018/09/01 03:11:49.60 48.8600 11.7600 1.0 17 0
                                                       km PRU 12748776
2018/09/01 03:11:45.77 0.23 0.60 48.7460 11.6039 1.8 1.3 126 0.0 0.0 36 0.260 1.38 2.95 kx VIE 11325904
2018/09/01 03:11:45.01 1.52 0.71 48.8095 11.5696 11.2 5.8 125 0.0f 36 19 190 1.36 10.66 kx CEEIN 1 ILOC
(#PRIMF)
(locality: Ingolstadt Germany)
(description : oil refinery explosion)
Magnitude Err Nsta Author OrigID
mb 1.9 0.1 7 VIE 11325904
ml 2.0 0.1 9 VIE 11325904
ML 1.0 0.4 14 CEEIN 1
Sta Dist EvAz Phase Time TRes Azim AzRes Slow SRes Def SNR Amp Per Qual Magnitude ArrID Agy Deploy Ln Auth Rep PCh ACh L
                               T____e 78806469 FDSN IR -- CEEIN ISC ??? ???
KHC 1.36 75.6 Pg 03:12:11.700 0.8
KHC 1.36 75.6 Lg 03:12:29.600 0.3
                                           6.8 0.40 e ML 1.1 78806470 FDSN IR -- CEEIN ISC ??? ???
RETA 1.43 202.5 Pn 03:12:11.510 -0.3
                                          0.2 0.12 i ML -0.4 78469519 FDSN IR -- CEEIN ISC ??? ???
                                          0.7 0.14 i ML 0.1 78469520 FDSN IR -- CEEIN ISC ??? ???
RETA 1.43 202.5 Pg 03:12:12.930 0.6
                                    T__
                                   T___ 2.2 0.22 _e ML 0.6 78469521 FDSN IR -- CEEIN ISC ??? ???
RETA 1.43 202.5 Sn 03:12:31.025 -0.3
                                   WATA 1.47 179.8 Pg 03:12:12.286 -0.9
                                  T_ 0.6 0.08 _i ML 0.1 78469525 FDSN IR -- CEEIN ISC ??? ???
WATA 1.47 179.8 Pn 03:12:13.617 0.7
                                     WATA 1.47 179.8 Sn 03:12:32.972 0.0
MOTA 1.50 192.2 Pg 03:12:13.858 0.3
                                MOTA 1.50 192.2 Sn 03:12:32.933 -0.6
WTTA 1.55 178.3 Pn 03:12:13.571 -0.5
WTTA 1.55 178.3 Pg 03:12:15.184 0.3
WTTA 1.55 178.3 Sn 03:12:34.649 -0.3
                                    LESA 1.57 151.4 Pn 03:12:14.082 -0.3
LESA 1.57 151.4 Pg 03:12:15.484 -0.3
                                            LESA 1.57 151.4 Lg 03:12:35.010 -1.5
                                            0.4 0.14 i ML -0.0 78469512 FDSN IR -- CEEIN ISC ??????
LESA 1.57 151.4 Sg 03:12:36.454 -0.0
```

CJR 0.93 105.5 Lg 07:49:24.555 -0.5

```
SQTA 1.61 188.8 Pg 03:12:15.892 0.2
                                           6.2 0.20 e ML 1.2 78469522 FDSN IR -- CEEIN ISC ??? ???
SQTA 1.61 188.8 Sn 03:12:36.221 0.3
                                          0.5 0.10 i ML 0.2 78469507 FDSN IR -- CEEIN ISC ??? ???
BIOA 1.78 128.2 Pg 03:12:18.607 -1.0
BIOA 1.78 128.2 Lg 03:12:43.079 0.7
                                  T__ 11.4 0.40 __e ML 1.5 78469508 FDSN IR -- CEEIN ISC ??? ??? _
                                           _e 78806467 FDSN IR -- CEEIN ISC ??? ???
CKRC 1.81 88.6 Pg 03:12:19.400 -0.1
                                          CKRC 1.81 88.6 Lg 03:12:43.000 -0.6
                                    T__
ZVC 1.83 68.9 Pg 03:12:19.900 -0.0
                                            e 84570752 FDSN IR -- CEEIN ISC ??? ???
                                           3.3 0.30 e ML 1.0 84570753 FDSN IR -- CEEIN ISC ??? ???
ZVC 1.83 68.9 Lg 03:12:43.300 -0.5
                               MOA 2.04 117.1 Pn 03:12:21.910 1.8
MOA 2.04 117.1 Pg 03:12:24.181 -0.1
MOA 2.04 117.1 Lg 03:12:50.977 0.3
                                    HSKC 2.17 33.2 Lg 03:12:54.700 -0.7
PRU 2.27 57.6 Lg 03:12:56.100 -1.4
                                          T__
                                            ____ 79413896 FDSN IR -- CEEIN ISC ??? ???
BRG 2.57 35.7 Lg 03:13:07.830 -0.3
                                    T__
                                     ____ 2.1 0.47 ___ 0.0 79413897 FDSN IR -- CEEIN ISC ???? ??? _
BRG 2.57 35.7 AMB 03:13:15.260
PVCI 2.60 47.4 I 03:30:18.000 129.2 244.1 14.4
                                                      2 FDSN IR -- CEEIN CEEIN ??? ???
                                     ____ 2 FDSN IR -- CEEIN CEEIN ??? ??? _ T__ 1.3 0.30 _e ML 1.3 78469509 FDSN IR -- CEEIN ISC ??? ??? _
CONA 2.99 105.5 Lg 03:13:22.876 1.8
                                    _A_
                                            ___ 1 FDSN IR -- CEEIN CEEIN ??? ??? _
PSZI 5.62 96.0 I 03:52:06.600 372.0 285.7 3.5
                                                 ____ 117 FDSN IR -- CEEIN CEEIN ??? ???
BURAR 9.19 92.3 I 04:13:20.000 397.5 283.0 0.5 308.87 -49.8 _A_
                                                  119 FDSN IR -- CEEIN CEEIN ??? ???
I67RO 9.38 98.1 I 04:10:04.000 134.3 286.5 -1.6 358.69 0.0 _A_
                                                     ____ 118 FDSN IR -- CEEIN CEEIN ??? ???
IPLOR 10.66 100.5 I 04:28:37.000 789.9 293.3 1.8 327.04 -31.6 _A_
Event 617458517 Ukraine
 Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author OrigID Rep DPdep Err Sgp
2018/10/09 00:39:02.66 4.24 0.48 50.7999 32.3059 19.5 6.3 104 0.0f 10 6 138 1.96 31.61 kx CEEIN 1 ILOC
(#PRIME)
(locality: Ichnya, Ukraine)
(description: Military warehouse explosion)
Sta Dist EvAz Phase Time TRes Azim AzRes Slow SRes Def SNR Amp Per Qual Magnitude ArrID Agy Deploy Ln Auth Rep PCh ACh L
4.1 0.33 ___ ML 2.2 96437784 FDSN IR -- CEEIN ISC ??? ???
IPLOR 6.22 219.5 I 01:19:58.000 231.8 31.0 -4.2 300.53 25.8 A
                                                 _c_ 5 FDSN IR -- CEEIN CEEIN ??? ??? _
0.2 1.59 ___ 0.0 96437786 FDSN IR -- CEEIN ISC ??? ???
I43RU 6.61 24.2 I 01:19:15.000 50.3 203.5 -4.7 321.80 6.3 _AS
I31KZ 16.32 81.41 02:14:00.000 -999 280.4 -0.9 311.10 -47.6 _A_ 0.1 0.67 ___ 0.0 96437785 FDSN IR -- CEEIN ISC ??? ???
                                                      ____ 96437787 FDSN IR -- CEEIN ISC ??? ??? _
I46RU 31.61 63.5 I 03:47:00.000 -999 285.6 -0.5 323.40 -43.6 _A_
Event 617458520 Ukraine
 Date Time Err RMS Latitude Longitude Smai Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author OrigID Rep DPdep Err Sgp
2018/10/09 00:51:25.96 4.12 85.50 50.7967 32.3308 35.1 34.4 172 0.0 4 0 205 1.98 31.59 uk IDC 13322242
2018/10/09 00:51:25.12 4.29 0.35 50.7739 32.3862 20.2 6.4 105 0.0f 9 5 156 2.01 31.57 kx CEEIN 1 ILOC
(#PRIMF)
(locality : Ichnya, Ukraine)
(description: Military warehouse explosion)
Sta Dist EvAz Phase Time TRes Azim AzRes Slow SRes Def SNR Amp Per Qual Magnitude ArrID Agy Deploy Ln Auth Rep PCh ACh L
MAAG1 2.01 269.1 I 00:54:43.000 -999 89.2 2.5 317.70 -94.1 _A_
                                                           102 FDSN IR -- CEEIN CEEIN ??? ???
AKASG 2.01 269.1 Pg 00:52:01.758 0.0 82.5 -4.2 16.10 -2.0 TA_
```

I46RU 31.57 63.5 I 04:02:20.000 -999 286.9 0.9 312.50 -54.5 \_A\_

96437889 FDSN IR -- CEEIN ISC ??? ???

#### Event 617458522 Ukraine

```
Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author OrigID Rep DPdep Err Sgp
2018/10/09 01:01:23.87 1.43 1.21 51.1118 32.2140 15.1 11.4 104 10.0 12 0 212 1.94 18.76 uk ISC 14759991
2018/10/09 01:01:24.57 2.83 99.99 50.8667 32.1831 33.4 15.6 133 0.0f 7 0 185 1.89 31.65 uk IDC 13322244
2018/10/09 01:01:26.35 3.08 0.62 50.8000 32.1062 21.9 10.4 82 0.0f 20 16 123 1.83 31.72 kx CEEIN 1 ILOC
(#PRIME)
 (locality: Ichnya, Ukraine)
 (description: Military warehouse explosion)
Magnitude Err Nsta Author OrigID
mbtmp 4.0 0.0 2 IDC 13322244
ML 2.7 0.2 2 IDC 13322244
Sta Dist EvAz Phase Time TRes Azim AzRes Slow SRes Def SNR Amp Per Qual Magnitude ArrID Agy Deploy Ln Auth Rep PCh ACh L
SORM 3.62 224.0 Pg 01:02:33.718 0.7 T__
                                                            _d_ 09700027 FDSN IR -- CEEIN ISC ??? ??? _
MILM 4.45 210.5 Pg 01:02:48.443 -0.3
                                                          _c_ 09700028 FDSN IR -- CEEIN ISC ??? ??? _
                                       T____d___09700029 FDSN IR -- CEEIN ISC ??? ???_
T____d___09700030 FDSN IR -- CEEIN ISC ??? ???_
BURAR 5.53 237.4 Pn 01:02:49.205 -0.1
VLDR 5.64 210.0 Pn 01:02:50.889 -0.0
IPLOR 6.14 218.4 I 01:42:27.000 263.6 31.0 -3.3 300.53 30.3 _A_
                                                                    _c_ 5 FDSN IR -- CEEIN CEEIN ??? ??? _
ARCR 6.32 236.9 Pn 01:02:57.872 -1.6 T_ _ _c_
                                                                   09700031 FDSN IR -- CEEIN ISC ??? ??? _
                                              T_____e 28900962 FDSN IR -- CEEIN ISC ??? ???
KOLS 6.63 257.4 Pn 01:03:04.800 1.1
KOLS 6.63 257.4 Lg 01:05:00.900 -0.1 T_
                                                           __e 28900963 FDSN IR -- CEEIN ISC ???????
143RU 6.66 25.1 I 01:42:05.000 56.7 202.7 -6.5 322.60 0.4 A 0.4 1.39 0.0 96437906 FDSN IR -- CEEIN ISC ??? ???
TLBR 6.83 205.2 Pn 01:03:07.516 0.5 T_ d_ 09700032 FDSN IR --CEEIN ISC ??????? MARR 7.23 238.7 Pn 01:03:11.976 -0.2 T_ d_ 09700033 FDSN IR --CEEIN ISC ?????? FINES 11.18 344.9 Pn 01:03:59.925 -4.9 159.4 -0.5 14.20 0.8 A_ 0.1 __mB 2.8 96437903 FDSN IR --CEEIN ISC ??? ???
131KZ 16.44 81.3 I 02:36:02.143 -999 281.4 -0.0 311.90 -46.8 A 0.2 0.70 0.0 96437905 FDSN IR -- CEEIN ISC ??? ???
                                                              96437901 FDSN IR -- CEEIN ISC ???????
ARCES 19.06 352.9 P 01:05:42.400 -7.4 162.1 -5.0 12.00 1.0 A
                                                                   96437907 FDSN IR -- CEEIN ISC ??? ???
I46RU 31.72 63.4 I 04:10:00.000 -999 286.4 0.2 320.80 -46.2 A
Event 617458523 Ukraine
 Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author OrigID Rep DPdep Err Sgp
2018/10/09 01:16:27.19 4.07 94.04 50.7951 32.3045 36.0 34.0 176 0.0 5 0 187 1.96 31.61 uk IDC 13322245
(#PRIME)
(locality: Ichnya, Ukraine)
(description: Military warehouse explosion)
Sta Dist EvAz Phase Time TRes Azim AzRes Slow SRes Def SNR Amp Per Qual Magnitude ArrID Agy Deploy Ln Auth Rep PCh ACh L
MAAG1 1.97 268.4 I 01:27:23.000 -86.7 87.3 1.3 347.48 -63.6 _A_
MAAGI 1.97 268.41 01:27:23.000-86.7 67.5 26.55...  
AKASG 1.98 268.5 Pg 01:17:02.775 0.1 82.5 -3.6 15.50 -2.6 TA 3.6 0.33 ML 1.2 9643/908 FDSN IR - CEEIN ISC ??? ???  

02:07:20 750 -1 0 86 7 0.6 29.90 4.7 TA 1.7 0.33 ML 0.8 96437909 FDSN IR - CEEIN ISC ??? ???  

FORM 19 - CEEIN ??? ???
                                                              ____ 102 FDSN IR -- CEEIN CEEIN ??? ??? _
3.6 0.33 __ ML 1.2 96437908 FDSN IR -- CEEIN ISC ??? ??? _
                                                                _c_ 5 FDSN IR -- CEEIN CEEIN ??? ??? _
143RU 6.60 24.11 01:57:10.000 82.4 203.8 -4.2 322.90 7.8 AS 0.1 1.52 ___ 0.0 96437911 FDSN IR -- CEEIN ISC ??? ??? _
| I31KZ 16.30 81.41 | 02:53:05.000 -48.7 281.2 -0.1 310.30 -48.4 A | 96437910 FDSN IR -- CEEIN ISC ??????? |
I46RU 31.59 63.5 I 04:26:40.000 -999 286.2 0.1 317.90 -49.1 A
                                                                             96437912 FDSN IR -- CEEIN ISC ??? ???
Event 617458524 Ukraine
```

Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author OrigID Rep DPdep Err Sgp

2018/10/09 01:28:48.19 3.64 0.59 50.8248 32.4085 9.9 5.3 171 0.0f 14 8 138 2.02 31.54 kx CEEIN 1 ILOC 156 (locality: Ichnya, Ukraine) (description: Military warehouse explosion) Magnitude Err Nsta Author OrigID mbtmp 3.5 0.4 2 IDC 13322246 ML 2.9 0.5 2 IDC 13322246 Sta Dist EvAz Phase Time TRes Azim AzRes Slow SRes Def SNR Amp Per Qual Magnitude ArrID Agy Deploy Ln Auth Rep PCh ACh L \_\_\_\_ 102 FDSN IR -- CEEIN CEEIN ??? ??? MAAG1 2.02 267.7 I 01:39:39.000 -999 85.7 0.4 336.95 -75.2 A AKASG 2.03 267.7 Pn 01:29:24.333 0.4 81.8 -3.5 16.10 2.5 TA\_ 16.4 0.33 ML 1.8 96437913 FDSN IR -- CEEIN ISC ??????? AKASG 2.03 267.7 Sn 01:29:50.800 -1.6 86.1 0.8 29.80 4.6 TA \_c\_ 5 FDSN IR -- CEEIN CEEIN ??? ??? \_ 0.1 1.57 \_\_ 0.0 96437918 FDSN IR -- CEEIN ISC ??? ??? IPLOR 6.28 219.8 I 02:12:02.000 349.4 34.0 -1.6 300.53 21.0 A I43RU 6.56 23.9 I 02:09:02.314 70.5 203.7 -4.0 322.10 12.7 A 0.3 0.33 ML 1.8 96437920 FDSN IR -- CEEIN ISC ??? ??? MLR 6.87 221.5 Pn 01:30:30.270 0.6 24.1 -12.6 17.60 4.3 TA\_ FINES 11.21 344.2 Pn 01:31:26.284 -0.8 156.9 -2.0 14.50 1.0 TA\_ I31KZ 16.25 81.5 I 03:05:56.512 0.1 281.7 0.3 311.90 -46.8 TA\_ 0.2 0.72 \_\_\_ 0.0 96437917 FDSN IR -- CEEIN ISC ??? ??? \_\_\_\_ 96437919 FDSN IR -- CEEIN ISC ??? ??? I46RU 31.54 63.6 I 04:39:05.668 -999 286.5 0.4 320.30 -46.7 \_A\_ Event 617458525 Ukraine Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author OrigID Rep DPdep Err Sgp 2018/10/09 01:30:05.39 2.02 1.07 50.7951 32.1657 23.8 15.2 113 0.0 5 0 228 1.87 19.07 uk IDC 13322247 (#PRIME) (locality : Ichnya, Ukraine) (description : Military warehouse explosion) Magnitude Err Nsta Author OrigID mbtmp 3.6 0.2 3 IDC 13322247 ML 2.8 0.3 3 IDC 13322247 Sta Dist EvAz Phase Time TRes Azim AzRes Slow SRes Def SNR Amp Per Qual Magnitude ArrID Agy Deploy Ln Auth Rep PCh ACh L \_\_\_\_ 102 FDSN IR -- CEEIN CEEIN ??? ??? \_ MAAG1 2.00 265.9 I 01:40:55.000 -999 85.8 2.4 336.95 -74.7 \_A\_ MAAG1 2.00 265.9 I 01:42:35.000 -0.1 86.7 3.3 336.95 -74.7 TA\_ 102 FDSN IR -- CEEIN CEEIN ??? ??? AKASG 2.00 265.9 Pn 01:30:39.300 1.0 84.3 0.8 16.20 2.6 TA 17.2 0.33 ML 1.8 96437922 FDSN IR -- CEEIN ISC ??? ??? AKASG 2.00 265.9 Sn 01:31:05.725 -0.7 85.4 1.9 30.60 5.4 TA\_ \_c\_ 5 FDSN IR -- CEEIN CEEIN ??? ??? IPLOR 6.31 219.2 I 02:15:51.000 493.7 29.8 -5.2 292.62 10.6 \_A\_ MLR 6.89 220.9 Pn 01:31:45.695 1.0 174.8 138.7 4.90 -8.4 T 0.2 0.33 ML 1.6 96437928 FDSN IR -- CEEIN ISC ??? ??? FINES 11.14 344.2 Pn 01:32:40.659 -0.2 157.4 -1.6 16.30 2.9 TA 96437924 FDSN IR -- CEEIN ISC ??????? ARCES 18.99 352.6 P 01:34:25.423 -0.2 170.8 4.2 11.90 0.9 TA Event 617458526 Ukraine Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author OrigID Rep DPdep Err Sgp

Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef NSta Gap motist Mdist Qual Author OrigID Rep DPdep Err Sgr 2018/10/09 01:42:07.18 2.09 1.94 50.9281 32.4301 23.9 14.2 131 10.0 7 0 228 2.05 18.96 uk ISC 14759994 2018/10/09 01:42:08.53 1.84 99.99 50.7702 32.2560 22.1 14.0 114 0.0f 8 0 140 1.93 31.65 uk ISC 133222248 2018/10/09 01:42:05.79 1.73 1.51 50.8919 32.4247 9.6 4.6 174 0.0f 18 11 137 2.04 31.50 kx CEEIN 1 ILOC 5 155 (#PRIME)

(locality: Ichnya, Ukraine)

(description: Military warehouse explosion)

Magnitude Err Nsta Author OrigID mbtmp 3.6 0.2 3 IDC 13322248

#### ML 3.1 0.3 3 IDC 13322248

```
Sta Dist EvAz Phase Time TRes Azim AzRes Slow SRes Def SNR Amp Per Qual Magnitude ArrID Agy Deploy Ln Auth Rep PCh ACh L
                                                                           ____ 102 FDSN IR -- CEEIN CEEIN ??? ???
MAAG1 2.04 265.9 I 01:54:55.000 0.8 87.5 4.1 327.04 -85.3 TA
AKASG 2.04 265.9 Pn 01:42:43.096 1.4 82.0 -1.4 15.90 2.3 TA_
                                                                        32.7 0.33 ___ ML 2.1 96437930 FDSN IR -- CEEIN ISC ??? ??? _
AKASG 2.04 265.9 Sn 01:43:10.125 -0.2 87.0 3.6 30.10 5.0 TA 18.6 0.33 ML 1.9 96437931 FDSN IR -- CEEIN ISC ???????
                                                                      _d_ 09700041 FDSN IR -- CEEIN ISC ??? ???
BURAR 5.75 238.0 Pn 01:43:34.010 2.3
                                                T
                                                                           _c_ 5 FDSN IR -- CEEIN CEEIN ??? ???
IPLOR 6.34 219.5 I 02:26:45.000 414.4 31.9 -3.3 300.53 15.7 _A_
I43RU 6.49 24.0 I 02:22:35.000 110.0 203.9 -4.0 325.20 23.8 A
                                                                                 96437937 FDSN IR -- CEEIN ISC ??? ???
KOLS 6.84 257.3 Pn 01:43:50.200 4.2 T_ __e 28900964 FDSN IR -- CEEIN ISC ??? ??? _
KOLS 6.84 257.3 Lg 01:45:45.100 -2.3 T _ e 28900965 FDSN IR -- CEEIN ISC ???????

MLR 6.92 221.2 Pn 01:43:49.345 1.3 189.1 152.7 10.70 -2.6 T _ 0.4 0.33 _ ML 1.9 96437939 FDSN IR -- CEEIN ISC ???????

FINES 11.15 344.0 Pn 01:44:45.025 1.2 157.5 -1.3 13.20 -0.3 TA _ 0.1 _ mB 2.8 96437934 FDSN IR -- CEEIN ISC ???????
                                                                         0.4 0.33 ML 1.9 96437939 FDSN IR -- CEEIN ISC ??? ???
| SIKZ 16.23 81.71 | 03:17:05.000 -999 281.4 -0.2 314.90 -43.8 A | 96437936 FDSN IR -- CEEIN ISC ??? ??? | | |
| ARCES 18.99 352.5 P | 01:46:27.968 -0.6 174.7 8.3 10.80 -0.2 TA | 0.1 | mB | 2.8 96437932 FDSN IR -- CEEIN ISC ??? ??? |
| MGRIL 31 50 63.71 | 04:50:20.000 000 286.6 0.4 232.20 44.7 |
I46RU 31.50 63.7 I 04:50:20.000 -999 286.6 0.4 322.30 -44.7 A 96437938 FDSN IR -- CEEIN ISC ???????
Event 617458527 Ukraine
  Date Time Err RMS Latitude Longitude Smai Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author OrigID Rep DPdep Err Sgp
```

2018/10/09 01:51:39.91 3.92 69.27 50.8114 32.2554 33.6 31.9 175 0.0 5 0 187 1.93 31.63 uk IDC 13322250 2018/10/09 01:51:39.40 4.25 1.47 50.6859 32.4748 6.8 4.6 141 0.0f 12 7 139 2.06 31.56 kx CEEIN 1 ILOC (#PRIME)

(locality: Ichnya, Ukraine)

(description: Military warehouse explosion)

Sta Dist EvAz Phase Time TRes Azim AzRes Slow SRes Def SNR Amp Per Qual Magnitude ArrID Agy Deploy Ln Auth Rep PCh ACh L BURAR 5.67 240.0 Pn 01:53:05.514 1.2 T\_ \_ \_ \_c\_ 09700042 FDSN IR -- CEEIN ISC ???? ??? \_ IPLOR 6.21 221.0 I 02:37:15.000 518.1 32.4 -4.3 300.5 3 26.9 \_A \_ \_ \_ \_c\_ 5 FDSN IR -- CEEIN CEEIN ??? ??? 143RU 6.67 23.11 02:31:25.000 0.4 203.9 -3.0 321.80 -1.4 TA\_ 0.1 1.42 \_\_\_ 0.0 96438066 FDSN IR -- CEEIN ISC ???? ??? I46RU 31.56 63.4 I 05:02:40.000 -999 286.9 1.1 320.40 -46.6 A 96438067 FDSN IR -- CEEIN ISC ??? ???

#### Event 617458528 Ukraine

Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author OrigID Rep DPdep Err Sgp (#PRIME)

(locality : Ichnya, Ukraine)

(description: Military warehouse explosion)

Magnitude Err Nsta Author OrigID mbtmp 4.0 0.3 1 IDC 13322251 ML 2.4 0.3 1 IDC 13322251

MAAG1 1.85 267.1 | 02:29:35.000 -44.3 85.9 1.1 336.95 -69.4 A \_ \_ \_ \_ 102 FDSN IR -- CEEIN CEEIN ??? ??? \_ AKASG 1.86 267.1 Pn 02:19:20.850 1.3 81.9 -2.9 16.20 2.6 TA\_ FINES 11.15 344.8 Pn 02:21:22.871 -1.3 151.5 -8.2 23.60 10.2 TA 0.1 \_\_\_ mB 2.8 96438070 FDSN IR -- CEEIN ISC ???????

Sta Dist EvAz Phase Time TRes Azim AzRes Slow SRes Def SNR Amp Per Qual Magnitude ArrID Agy Deploy Ln Auth Rep PCh ACh L 

I31KZ 16.42 81.4 I 03:56:54.663 0.1 282.4 0.9 307.50 -51.2 TA 96438072 FDSN IR -- CEEIN ISC ??? ??? Event 617458529 Ukraine Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author OrigID Rep DPdep Err Sgp 2018/10/09 02:31:42.47 4.23 0.07 50.7966 32.2650 19.4 6.3 104 0.0f 10 6 137 1.93 31.63 kx CEEIN 1 ILOC (#PRIME) (locality: Ichnya, Ukraine) (description: Military warehouse explosion) Sta Dist EvAz Phase Time TRes Azim AzRes Slow SRes Def SNR Amp Per Qual Magnitude ArrID Agy Deploy Ln Auth Rep PCh ACh L MAAG1 1.93 268.3 I 02:42:31.000 -77.0 86.0 0.0 327.04 -82.7 A \_\_\_\_ 102 FDSN IR -- CEEIN CEEIN ??? ??? AKASG 1.93 268.3 Pg 02:32:17.675 0.0 81.5 -4.5 16.20 -1.9 TA AKASG 1.93 268.3 Sn 02:32:44.406 -0.0 79.2 -6.8 23.20 -2.0 TA \_\_\_\_\_ 5 FDSN IR -- CEEIN CEEIN ??? ??? IPLOR 6.20 219.3 I 03:17:10.000 510.4 29.9 -5.2 300.53 27.0 A I43RU 6.62 24.4 I 03:13:15.000 125.3 204.2 -4.2 321.20 3.9 AS 0.2 1.19 \_\_\_ 0.0 96438090 FDSN IR -- CEEIN ISC ??? ??? \_ I31KZ 16.34 81.3 I 04:12:20.000 175.5 282.1 0.8 315.90 -42.8 A 0.1 1.02 \_\_\_ 0.0 96438089 FDSN IR -- CEEIN ISC ???? ??? \_ 96438091 FDSN IR -- CEEIN ISC ??? ??? I46RU 31.63 63.5 I 05:46:50.000 100.0 286.9 0.8 321.20 -45.8 A Event 617458530 Ukraine Date Time Err RMS Latitude Longitude Smai Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author OrigID Rep DPdep Err Sgp 2018/10/09 03:06:18.82 3.74 0.14 50.7912 32.4196 19.6 6.3 105 0.0f 12 7 138 2.03 31.55 kx CEEIN 1 ILOC (#PRIME) (locality: Ichnya, Ukraine) (description: Military warehouse explosion) Magnitude Err Nsta Author OrigID mbtmp 3.9 0.3 1 IDC 13322256 ML 2.4 0.3 1 IDC 13322256 Sta Dist EvAz Phase Time TRes Azim AzRes Slow SRes Def SNR Amp Per Qual Magnitude ArrID Agy Deploy Ln Auth Rep PCh ACh L MAAG1 2.03 268.7 I 03:17:19.000 -999 85.5 -0.7 336.95 -75.3 A AKASG 2.03 268.7 Pg 03:06:55.894 0.1 83.4 -2.8 16.10 -2.0 TA\_ AKASG 2.03 268.7 Sn 03:07:23.375 0.1 85.0 -1.2 31.70 6.5 TA\_ \_c\_ 5 FDSN IR -- CEEIN CEEIN ??? ??? \_ IPLOR 6.26 220.1 I 03:49:17.000 341.2 31.3 -4.5 308.87 31.1 A I43RU 6.59 23.7 I 03:47:15.000 102.1 203.6 -4.0 320.50 7.6 \_AS 0.3 1.65 \_\_\_ 0.0 96438215 FDSN IR -- CEEIN ISC ??? ??? FINES 11.24 344.2 Pn 03:08:57.785 -0.4 161.6 2.7 14.50 1.0 TA 0.1 0.80 \_\_\_ 0.0 96438214 FDSN IR -- CEEIN ISC ??? ??? \_ I31KZ 16.25 81.4 I 04:44:50.000 83.6 282.3 1.0 315.10 -43.6 A I46RU 31.55 63.5 I 06:16:20.000 -999 286.4 0.4 320.00 -47.0 A \_\_\_ 96438216 FDSN IR -- CEEIN ISC ??? ??? Event 617458532 Ukraine Date Time Err RMS Latitude Longitude Smai Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author OrigID Rep DPdep Err Sgp (#PRIME) (locality: Ichnya, Ukraine) (description: Military warehouse explosion) Sta Dist EvAz Phase Time TRes Azim AzRes Slow SRes Def SNR Amp Per Qual Magnitude ArrID Agy Deploy Ln Auth Rep PCh ACh L MAAG1 1.96 268.2 I 03:27:31.000 79.2 85.6 -0.2 336.95 -73.8 \_A\_ \_\_\_\_ 102 FDSN IR -- CEEIN CEEIN ??? ???

AKASG 1.97 268.2 Pg 03:14:29.325 0.0 81.3 -4.5 15.80 -2.3 TA\_ 6.9 0.33 \_\_ML 1.4 96438298 FDSN IR -- CEEIN ISC ??? ??? \_ AKASG 1.97 268.2 Sn 03:14:55.872 -0.4 85.7 -0.1 29.40 4.2 TA\_ 5.7 0.33 \_\_ML 1.3 96438299 FDSN IR -- CEEIN ISC ??? ??? \_

2018/10/09 03:38:50.55 3.38 0.05 50.8053 32.2746 7.2 4.7 152 0.0f 11 6 137 1.94 31.62 kx CEEIN 1 ILOC (#PRIME)

(locality : Ichnya, Ukraine)

(description: Military warehouse explosion)

| Sta | Dist EVAZ Phase | Time | TRes | Azim | AzRes | Slow | SRes | Def | SNR | Amp | Per Qual Magnitude | Arri | Azim |

#### Event 617458536 Ukraine

Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author OrigID Rep DPdep Err Sgp 2018/10/09 07:24:04.69 3.95 83.42 50.9332 32.2858 38.9 32.3174 0.0 5 0.183 1.96 31.56 uk IDC 13322269 2018/10/09 07:24:04.21 3.70 0.28 50.7960 32.3268 10.9 5.3120 0.0f 12 7 138 1.97 31.60 kx CEEIN 1 ILOC 157 (#PRIME)

(locality: Ichnya, Ukraine)

(description: Military warehouse explosion)

Sta Dist EvAz Phase Time TRes Azim AzRes Slow SRes Def SNR Amp Per Qual Magnitude ArrID Agy Deploy Ln Auth Rep PCh ACh L MAAG1 1.97 268.4 I 07:34:51.000 -94.7 86.4 0.4 358.69 -52.3 A 102 FDSN IR -- CEEIN CEEIN ??? ??? AKASG 1.97 268.4 Pg 07:24:40.175 0.0 82.8 -3.2 15.40 -2.7 TA 5.4 0.33 ML 1.3 96438525 FDSN IR -- CEEIN ISC ??? ??? AKASG 1.97 268.4 Sn 07:25:06.335 -0.8 80.7 -5.3 26.90 1.7 TA\_ BURAR 5.64 238.4 I 08:04:00.000 340.3 53.7 0.7 308.87 14.5 AS \_c\_ 5 FDSN IR -- CEEIN CEEIN ??? ??? \_ \_c\_ 5 FDSN IR -- CEEIN CEEIN ??? ??? IPLOR 6.23 219.6 I 08:07:08.000 358.4 33.4 -2.0 300.53 25.4 A 0.1 0.73 \_\_\_ 0.0 96438528 FDSN IR -- CEEIN ISC ???? ??? I43RU 6.61 24.1 I 08:04:20.000 54.4 203.9 -4.2 324.00 8.7 \_AS 0.1 0.70 \_\_\_ 0.0 96438527 FDSN IR -- CEEIN ISC ??? ??? \_ 131KZ 16.30 81.4 I 09:02:40.000 67.6 282.7 1.4 312.30 -46.4 A 0.1 1.67 \_\_\_ 0.0 96438529 FDSN IR -- CEEIN ISC ??? ??? I46RU 31.60 63.5 I 10:34:40.000 -999 285.0 -1.1 313.30 -53.7 A

#### Event 617458540 Ukraine

Date Time Err RMS Latitude Longitude | Smaj Smin Az Depth | Err Ndef Nsta Gap | mdist | Mdist Qual | Author | OrigiD | Rep | DPdep | Err Sgp | 2018/10/09 08:19:05.55 | 3.20 99.99 | 50.6932 | 32.2693 | 34.4 | 19.8 135 | 0.0 | 6 0 190 | 1.94 | 31.68 | uk IDC | 13322278 | 2018/10/09 08:19:04.16 | 3.74 | 0.21 | 50.7805 | 32.3631 | 19.5 | 6.3 105 | 0.0f | 12 | 7 138 | 1.99 | 31.58 | kx CEEIN | 1 | ILOC | 187 | (#PRIME)

(locality : Ichnya, Ukraine)

(description : Military warehouse explosion)

Magnitude Err Nsta Author OrigID mbtmp 3.8 0.3 1 IDC 13322278 ML 2.5 0.3 1 IDC 13322278

Sta Dist EvAz Phase Time TRes Azim AzRes Slow SRes Def SNR Amp Per Qual Magnitude ArrID Agy Deploy Ln Auth Rep PCh ACh L

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102 FDSN IR -- CEEIN CEEIN ??? ???
MAAG1 1.99 268.9 I 08:35:12.000 217.2 87.7 1.2 308.87 -102.7 A
                                                           9.4 0.33 ML 1.6 96438917 FDSN IR -- CEEIN ISC ??? ??? _
AKASG 2.00 268.9 Pg 08:19:40.482 -0.0 85.0 -1.5 16.10 -2.0 TA_
                                                           AKASG 2.00 268.9 Sn 08:20:07.086 -0.6 87.0 0.5 30.20 5.0 TA
                                                            _c_ 5 FDSN IR -- CEEIN CEEIN ??? ??? _
IPLOR 6.23 219.9 I 09:03:29.000 438.5 33.9 -1.7 300.53 25.2 A
I43RU 6.61 23.9 I 09:00:00.000 92.7 203.6 -4.2 321.80 5.9 AS
                                                          0.1 0.73 ___ 0.0 96438922 FDSN IR -- CEEIN ISC ??? ??? _
                                                           FINES 11.24 344.3 Pn 08:21:43.621 0.1 153.0 -6.1 21.40 7.9 TA
                                                           0.2 0.70 ___ 0.0 96438921 FDSN IR -- CEEIN ISC ???????_
I31KZ 16.28 81.3 I 09:54:40.000 -999 280.9 -0.3 313.00 -45.7 A
I46RU 31.58 63.5 I 11:27:50.000 -999 284.7 -1.3 312.60 -54.4 A
                                                                       96438923 FDSN IR -- CEEIN ISC ??? ???
Event bud2018ugys Austria
 Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author OrigID Rep DPdep Err Sgp
2018/10/16 10:01:10.03 0.26 1.32 48.1496 16.8287 0.0 0.0 16 0100 0.37 1.45 kx KRSZO 42450536 ILOC
(#PRIME)
(locality: Bad Deutsch-Altenburg Austria)
(description : quarry blast)
Sta Dist EvAz Phase Time TRes Azim AzRes Slow SRes Def SNR Amp Per Qual Magnitude ArrID Agy Deploy Ln Auth Rep PCh ACh L
MODS 0.34 48.2 Pg 10:01:14.766 -0.9
                                                                42450537 FDSN SK -- CEEIN KRSZO HHZ ???
                                           T__
MODS 0.34 48.2 Lg 10:01:19.866 -1.7
                                                                42450538 FDSN SK -- CEEIN KRSZO HHN ??? _
CONA 0.73 252.9 Pg 10:01:22.959 0.3
                                            T__ 5.8 ___ML 0.7 42450539 FDSN OE -- CEEIN KRSZO BHZ BHZ _
CONA 0.73 252.9 Lg 10:01:29.993 -2.2
                                           T__ 42450540 FDSN OE -- CEEIN KRSZO BHE ???_
EGYH 0.79 157.8 Lg 10:01:37.387 1.7
                                                               42450541 FDSN HU -- CEEIN KRSZO HHE ??? _
                                          ___ 42450542 FDSN CZ -- CEEIN KRSZO BHZ ??? _
__ 42450543 FDSN CZ -- CEEIN KRSZO BHE ???
JAVC 0.88 35.6 Pn 10:01:28.528 1.0
                                                              42450542 FDSN CZ -- CEEIN KRSZO BHZ ??? _
JAVC 0.88 35.6 Lg 10:01:41.276 1.4
                                                42450544 FDSN CZ -- CEEIN KRSZO BH2 ???
42450545 FDSN CZ -- CEEIN KRSZO BHN ???
42450546 FDSN HU -- CEEIN KRSZO BHN ???
KRUC 0.97 340.4 Pg 10:01:27.996 1.0
KRUC 0.97 340.4 Lg 10:01:42.609 1.2
MPLH 1.07 155.7 Lg 10:01:44.938 -0.0
VRAC 1.18 350.4 Pg 10:01:31.188 0.6
                                                  42450547 FDSN CZ -- CEEIN KRSZO BHZ ??? _
42450548 FDSN CZ -- CEEIN KRSZO BHE ???
VRAC 1.18 350.4 Lg 10:01:47.791 -0.1
                                                 ___ 42450548 FDSN CZ -- CEEIN KRSZO BHE ??? _
4.2 ___ ML 0.8 42450549 FDSN OE -- CEEIN KRSZO BHZ BHZ _
ARSA 1.29 226.4 Pg 10:01:33.414 -0.3
                                                     42450550 FDSN OE -- CEEIN KRSZO BHE ??? _
ARSA 1.29 226.4 Sn 10:01:52.026 1.1
TREC 1.48 321.5 Pn 10:01:36.158 0.4
                                                               42450551 FDSN CZ -- CEEIN KRSZO BHZ ??? _
                                           T___
TREC 1.48 321.5 Lg 10:01:56.175 -0.2
                                                               42450552 FDSN CZ -- CEEIN KRSZO BHE ???
PSZI 2.03 95.3 I 10:13:55.380 2.7 277.8 0.2 TA_
                                                               31 FDSN HN -- CEEIN CEEIN BDF ??? _
I67RO 5.78 101.7 I 10:29:37.000 -999 281.8 -6.0 358.69 78.9 _A_
                                                                       102 FDSN IR -- CEEIN CEEIN ??? ???
Event 617459607 The Netherlands
 Date Time Err RMS Latitude Longitude Smai Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author OrigID Rep DPdep Err Sgp
2018/11/05 09:51:21.18 99.99 99.99 54.3477 2.9240 447.1 163.4 112 0.0 3 0 304 8.68 33.14 uk IDC 13325095
(#PRIME)
(locality: North Sea)
(description: NATO exercise sonic boom)
Sta Dist EvAz Phase Time TRes Azim AzRes Slow SRes Def SNR Amp Per Qual Magnitude ArrID Agy Deploy Ln Auth Rep PCh ACh L
126DE 6.68 130.7 I 10:42:30.000 678.5 313.8 -2.9 323.00 -1.9 AS 0.1 0.56 ___ 0.0 96537628 FDSN IR -- CEEIN ISC ??? ??? _
BURAR 13.51 108.0 I 11:28:52.000 999 306.4 3.6 327.04 -31.6 A
                                                                        140 FDSN IR -- CEEIN CEEIN ??? ???
MAAG1 14.51 91.7 I 10:57:35.000 -999 260.0 -30.0 277.99 -80.7
                                                                        102 FDSN IR -- CEEIN CEEIN ??? ??? _
I43RU 18.05 67.1 I 11:44:10.000 295.5 278.5 5.7 321.70 -37.0 A
                                                                       96537630 FDSN IR -- CEEIN ISC ??? ???
I31KZ 31.61 74.1 I 13:16:10.000 687.7 297.3 1.3 321.00 -46.0 A
                                                                       96537629 FDSN IR -- CEEIN ISC ??? ???
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Event 617459613 North Atlantic Ocean

Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author OrigID Rep DPdep Err Sgp 2018/11/05 14:27:57.79 99.99 99.99 47.9176 -8.8740 999.9 283.2 71 0.0 3 0 337 15.03 42.49 uk IDC 13325114 2018/11/05 14:27:57.79f 0.02 47.9360 -8.7701 372.0 60.4 72 0.0f 4 4 336 14.96 42.42 kc CEEIN 1 ILOC (#PRIME) (locality: North Atlantic Ocean) (description: NATO exercise sonic boom) Sta Dist EvAz Phase Time TRes Azim AzRes Slow SRes Def SNR Amp Per Qual Magnitude ArrID Agy Deploy Ln Auth Rep PCh ACh L 96538173 FDSN IR -- CEEIN ISC ??? ??? I26DE 14.96 78.1 I 15:59:10.000 106.9 274.6 -0.4 302.10 -56.6 A 142 FDSN IR -- CEEIN CEEIN ??? ??? BURAR 22.74 78.1 I 16:49:07.000 165.5 284.5 1.0 317.70 -206.3 \_A\_ 96538175 FDSN IR -- CEEIN ISC ??????? I43RU 28.94 55.0 I 17:23:30.000 -89.2 271.6 -0.6 320.40 -46.6 \_A\_ 96538174 FDSN IR -- CEEIN ISC ??? ??? I31KZ 42.42 60.7 I 18:49:40.000 137.0 293.3 -0.3 324.90 -42.1 A Event 617460603 North Sea Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author OrigID Rep DPdep Err Sgp 2018/12/03 17:20:12.63 488.7 172.0 53.7954 4.5381 220.3 140.0 113 0.0f 3 210 7.58 18.30 uk IDC 13327845 2018/12/03 17:20:17.90 58.63 0.09 54.6172 4.9668 29.0 22.9 19 0.0f 10 6 209 7.14 19.05 kc CEEIN 1 ILOC (#PRIME) (locality: North Sea) (description: NATO exercise sonic boom) Sta Dist EvAz Phase Time TRes Azim AzRes Slow SRes Def SNR Amp Per Qual Magnitude ArrID Agy Deploy Ln Auth Rep PCh ACh L \_\_\_ 37410713 FDSN IR -- CEEIN CEEIN ??? ??? \_ I26DE 7.92 133.2 I 18:05:00.000 -999 317.0 -3.1 313.80 -46.5 \_A\_ 0.0 0.59 \_\_\_ 0.0 37409603 FDSN IR -- CEEIN CEEIN ???? ??? 37410713 FDSN IR -- CEEIN CEEIN ??? ??? PSZI 11.49 119.6 I 18:29:00.000 -0.0 311.0 -0.2 349.00 -9.7 TAS \_\_\_\_ 114 FDSN IR -- CEEIN CEEIN ??? ??? BURAR 14.49 110.6 I 18:48:08.000 73.4 306.4 -0.0 292.62 -66.1 A 137NO 15.80 18.1 I 19:03:40.000 534.4 215.0 4.8 326.20 -32.5 A 0.0 0.44 0.0 37410481 FDSN IR -- CEEIN ISC ??? ??? I48TN 19.05 169.1 I 19:06:30.503 -999 351.0 -1.2 314.40 -44.3 A 0.1 1.12 \_\_\_ 0.0 37410713 FDSN IR -- CEEIN ISC ??? ??? \_ Event 16667592 North Sea Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author OrigID Rep DPdep Err Sgp 2018/12/06 14:44:37.41 99.99 99.99 57.9634 1.5756 245.5 186.9 89 0.0 2 0 251 11.63 13.42 uk IDC 16667592 2018/12/06 14:46:01.43 99.99 0.08 56.7048 1.1614 80.8 46.5 139 0.0f 6 4 254 10.07 14.65 kc CEEIN 2 ILOC (#PRIME) (locality: North Sea) (description: NATO exercise sonic boom) Sta Dist EvAz Phase Time TRes Azim AzRes Slow SRes Def SNR Amp Per Qual Magnitude ArrID Agy Deploy Ln Auth Rep PCh ACh L \_\_\_\_ 37410713 FDSN IR -- CEEIN CEEIN ??? ??? PVCI 10.07 122.2 I 15:46:15.000 0.0 343.0 30.0 370.00 11.3 T S I26DE 10.92 130.8 I 15:56:05.459 286.1 323.0 2.2 319.70 -39.0 \_A\_ 0.0 0.53 \_\_\_ 0.0 37498179 FDSN IR -- CEEIN ISC ??? ??? I26DE 10.92 130.8 I 18:05:00.000 999 317.0 -3.8 313.80 -44.9 \_A\_ 0.0 0.59 \_\_\_ 0.0 37409603 FDSN IR -- CEEIN ISC ??? ??? \_ \_\_\_\_ 37410713 FDSN IR -- CEEIN CEEIN ??? ??? PSZI 14.40 119.7 I 16:14:25.000 137.7 296.0 -18.6 352.00 -6.7 S 0.0 0.53 \_\_\_ 0.0 37498676 FDSN IR -- CEEIN CEEIN ??? ??? I37NO 14.65 25.2 I 16:02:42.857 -999 219.0 -1.8 323.70 -35.0 A Event 617460873 The Netherlands Date Time Err RMS Latitude Longitude Smai Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author OrigID Rep DPdep Err Sgp 2018/12/06 17:48:59.94 731.0 49.95 52.9089 6.2616 329.8 130.2 125 0.0f 3 254 6.22 18.15 uk IDC 13327983 2018/12/06 17:46:59.94 18.79 4.20 53.3535 6.0392 8.5 7.0179 0.0f 10 6.255 5.98 18.10 kc CEEIN 3 ILOC 296 (#PRIME) (locality: North Sea) (description: NATO exercise sonic boom)

Sta Dist EvAz Phase Time TRes Azim AzRes Slow SRes Def SNR Amp Per Qual Magnitude ArrID Agy Deploy Ln Auth Rep PCh ACh L

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37410713 FDSN IR -- CEEIN CEEIN ??? ???
PVCI 5.98 114.8 I 18:27:00.000 252.5 307.0 5.5 345.00 77.3 A
                                                                0.1 0.97 ___ 0.0 37501095 FDSN IR -- CEEIN ISC ??? ??? _
I26DE 6.61 129.9 I 18:26:12.857 -8.8 312.0 -3.9 304.90 -10.5 TAS
                                                                 ____ 37410713 FDSN IR -- CEEIN CEEIN ??? ???
PSZI 10.34 116.2 I 18:48:55.000 6.4 296.0 -10.9 354.00 -4.7 T S
                                                                              121 FDSN IR -- CEEIN CEEIN ??? ???
BURAR 13.48 107.5 I 19:10:05.000 151.6 301.3 -1.0 317.70 -41.0 A
I48TN 17.70 171.2 I 19:32:50.000 2.3 354.0 0.5 311.20 -47.5 TA_
                                                              0.0 0.35 ___ 0.0 37502107 FDSN IR -- CEEIN ISC ??? ???
                                                                0.0 0.62 ___ 0.0 37502466 FDSN IR -- CEEIN ISC ??? ??? _
I43RU 18.10 66.8 I 19:36:20.000 69.0 271.0 -1.5 329.00 -29.7 A
Event 617461056 The Netherlands
 Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author OrigID Rep DPdep Err Sgp
2018/12/10 18:08:40.86 99.99 78.83 53.2263 4.1573 450.3 167.3 108 0.0f 3 0.304 7.45 32.77 uk IDC 13328734
2018/12/10 18:09:19.20 23.09 0.08 52.7101 4.0909 9.8 7.5 67 0.0f 10 6.306 6.88 32.96 kc CEEIN 4 ILOC
(#PRIMF)
(locality: North Sea)
(description: NATO exercise sonic boom)
Sta Dist EvAz Phase Time TRes Azim AzRes Slow SRes Def SNR Amp Per Qual Magnitude ArrID Agy Deploy Ln Auth Rep PCh ACh L
PVCI 6.88 104.3 I 18:52:30.000 125.0 292.0 -0.5 364.00 16.1 _AS
                                                                             37410713 FDSN IR -- CEEIN CEEIN ??? ???
I26DE 7.22 118.5 I 18:52:30.000 -0.1 310.0 4.0 312.00 -56.8 TA_
                                                               0.0 0.68 ___ 0.0 37606082 FDSN IR -- CEEIN ISC ??? ???
                                                                ____ 37410713 FDSN IR -- CEEIN CEEIN ??? ???
PSZI 11.18 109.1 I 19:18:50.000 161.3 302.0 0.7 352.00 -6.7 _AS
BURAR 14.45 102.2 I 19:36:57.000 75.5 299.8 1.3 327.04 -31.6 A 122 FDSN IR -- CEEIN CEEIN ??? ??? _ I43RU 19.43 64.9 I 20:05:30.000 0.1 273.0 0.9 324.00 -34.7 TA 0.0 0.57 0.0 37607327 FDSN IR -- CEEIN ISC ??? ??? _
Event 617461061 North Sea
 Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author OrigID Rep DPdep Err Sgp
2018/12/10 18:32:28.96 99.99 84.31 53.1979 3.0955 478.5 161.1 107 0.0 3 0.307 7.98 33.39 uk IDC 13328740
2018/12/10 18:32:15.80 99.99 0.02 53.2006 3.0911 113.3 37.5 110 0.0f 5 4 307 7.99 33.39 kc CEEIN 1 ILOC
(#PRIMF)
(locality: North Sea)
(description : NATO exercise sonic boom)
Sta Dist EvAz Phase Time TRes Azim AzRes Slow SRes Def SNR Amp Per Qual Magnitude ArrID Agy Deploy Ln Auth Rep PCh ACh L
126DE 7.99 118.8 | 19:20:00.000 0.0 307.0 -0.0 311.00 -48.0 TA_ 0.1 0.60 __ 0.0 96656893 FDSN IR -- CEEIN ISC ??? ??? _
BURAR 15.15 102.7 I 20:04:48.000 119.9 299.7 -0.2 317.70 -41.0 _A_
                                                                              123 FDSN IR -- CEEIN CEEIN ??? ??? _
I43RU 19.78 66.0 I 20:33:00.000 149.3 273.7 -0.5 327.40 -31.3 _A_
                                                                              96656895 FDSN IR -- CEEIN ISC ??? ???
                                                                     ____ 96656894 FDSN IR -- CEEIN ISC ??? ???
I31KZ 33.39 72.1 I 21:55:50.000 -37.8 298.1 1.6 329.40 -37.6 A
Event 16677388 North Sea
 Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author OrigID Rep DPdep Err Sgp
2018/12/12 10:08:10.88 99.99 99.97 56.5316 0.7151 531.9 208.6 114 0.0 2 0.305 11.00 19.94 uk IDC 16697256
2018/12/12 10:08:52.16 99.99 0.18 57.5124 0.8993 124.9 27.2 120 0.0f 7 5 303 10.64 19.59 kc CEEIN 5 ILOC
(#PRIME)
(locality: North Sea)
(description: NATO exercise sonic boom)
Sta Dist EvAz Phase Time TRes Azim AzRes Slow SRes Def SNR Amp Per Qual Magnitude ArrID Agy Deploy Ln Auth Rep PCh ACh L
PVCI 10.64 125.2 I 11:12:30.000 0.2 320.0 3.7 310.00 -48.7 TA
                                                                         37410713 FDSN IR -- CEEIN CEEIN ??? ???
                                                                 0.0 0.49 ___ 0.0 37651080 FDSN IR -- CEEIN ISC ??? ???
I26DE 11.57 133.1 I 11:12:40.000 -999 319.0 -4.4 328.10 -30.6 A
                                                                 37410713 FDSN IR -- CEEIN CEEIN ??? ???
PSZI 14.94 121.9 I 11:36:50.000 -80.8 312.0 -5.1 329.00 -29.7 A
                                                                 124 FDSN IR -- CEEIN CEEIN ??? ??? 
0.0 0.64 0.0 37652327 FDSN IR -- CEEIN ISC ??? ???
BURAR 17.70 113.6 I 11:54:40.000 -0.2 309.0 -4.0 317.70 -41.0 TA
I43RU 19.59 76.8 I 12:09:20.000 200.8 285.0 -2.6 328.00 -30.7 _A_
```

Event 617461350 North Sea

Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author OrigID Rep DPdep Err Sgp 2018/12/17 13:19:20.16 99.99 97.28 53.9475 2.9070 229.4 146.7 93 0.0f 5 0.257 8.46 45.59 uk IDC 13329291 2018/12/17 13:19:36.50 99.99 0.10 54.4821 2.9923 49.6 6.8 85 0.0f 12 8 254 8.09 45.25 kc CEEIN 6 289 (#PRIME) (locality: North Sea) (description: NATO exercise sonic boom) Sta Dist EvAz Phase Time TRes Azim AzRes Slow SRes Def SNR Amp Per Qual Magnitude ArrID Agy Deploy Ln Auth Rep PCh ACh L PVCI 8.09 114.5 I 14:08:00.000 0.0 310.0 6.3 331.00 -26.8 T 37410713 FDSN IR -- CEEIN CEEIN ??? ??? I26DE 8.72 125.9 I 14:08:50.000 -999 310.0 -4.3 316.60 -41.0 A 0.0 0.53 \_\_\_ 0.0 37782852 FDSN IR -- CEEIN ISC ???? ??? \_ \_\_\_ 37410713 FDSN IR -- CEEIN CEEIN ??? ??? \_ PSZI 12.45 114.9 I 14:22:00.000 -999 309.0 0.9 334.00 -24.7 A BURAR 15.53 107.1 I 14:52:28.000 0.0 303.1 -1.4 327.04 -31.6 TA\_ 124 FDSN IR -- CEEIN CEEIN ??? ??? I37NO 16.31 20.11 14:59:00.000 114.6 211.0 -3.0 336.30 -22.4 AS 0.0 0.49 0.0 37783749 FDSN IR --CEEIN ISC ??? ??? I43RU 19.35 69.4 I 15:18:30.000 193.9 277.0 -0.8 337.20 -21.5 \_AS 0.0 0.65 \_\_\_ 0.0 37784111 FDSN IR -- CEEIN ISC ??? ??? \_ I31KZ 33.07 74.0 I 16:44:40.000 168.3 297.0 -1.8 338.50 -28.5 \_A\_ 0.0 0.65 \_\_\_ 0.0 37786644 FDSN IR -- CEEIN ISC ??? ??? \_ 0.0 1.61 \_\_\_ 0.0 37787641 FDSN IR -- CEEIN ISC ??? ??? \_ I46RU 45.25 55.5 I 17:56:20.000 -0.1 306.0 0.4 325.60 -41.4 TA Event 617461351 North Sea Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author OrigID Rep DPdep Err Sgp 2018/12/17 13:25:11.89 99.99 99.99 55.7526 6.8596 173.4 135.4 113 0.0f 5 0 231 8.08 42.69 uk IDC 13329292 2018/12/17 13:25:09.94 99.99 0.12 54.5010 4.8058 64.9 32.7 114 0.0f 9 6.258 7.16 44.36 kc CEEIN 7 ILOC (#PRIME) (locality: North Sea) (description: NATO exercise sonic boom) Sta Dist EvAz Phase Time TRes Azim AzRes Slow SRes Def SNR Amp Per Qual Magnitude ArrID Agy Deploy Ln Auth Rep PCh ACh L 37410713 FDSN IR -- CEEIN CEEIN ??? ??? \_
0.0 0.37 \_\_\_ 0.0 37782853 FDSN IR -- CEEIN ISC ??? ??? \_ PVCI 7.16 119.7 I 14:08:00.000 0.0 310.0 2.5 331.00 -36.1 TA I26DE 7.91 132.0 I 14:13:20.000 52.1 333.0 14.0 319.30 -41.3 \_\_\_\_ 37410713 FDSN IR -- CEEIN CEEIN ??? ??? PSZI 11.52 118.7 I 14:35:00.000 58.9 307.0 -3.5 336.00 -22.7 \_AS I37NO 15.94 18.2 I 14:54:20.000 -999 211.0 0.6 334.10 -24.6 A 0.0 0.46 \_\_\_ 0.0 37783747 FDSN IR -- CEEIN ISC ??? ??? \_ I43RU 18.35 69.8 I 15:06:48.214 -999 276.0 -0.7 339.00 -19.7 AS 0.0 0.52 \_\_\_ 0.0 37784107 FDSN IR -- CEEIN ISC ??? ??? \_ I31KZ 32.04 75.0 I 16:32:42.857 -999 299.0 0.7 329.90 -37.1 \_A\_ 0.0 1.26 \_\_\_ 0.0 37786113 FDSN IR -- CEEIN ISC ??? ??? \_ I46RU 44.36 56.4 I 17:43:06.429 -999 308.0 3.2 320.20 -46.8 A 37859423 FDSN IR -- CEEIN ISC ??? ??? Event 16698508 North Sea Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author OrigID Rep DPdep Err Sgp 2018/12/17 14:40:48.39 99.99 55.97 54.9485 2.6833 475.3 184.3 115 0.0 2 0 303 9.15 19.36 uk IDC 16698508 2018/12/17 14:42:26.62 99.99 0.17 55.7369 3.4559 107.6 34.0 122 0.0f 8 4 299 8.47 18.69 kc CEEIN 8 (#PRIME) (locality: North Sea) (description: NATO exercise sonic boom) Sta Dist EvAz Phase Time TRes Azim AzRes Slow SRes Def SNR Amp Per Qual Magnitude ArrID Agy Deploy Ln Auth Rep PCh ACh L 37410713 FDSN IR -- CEEIN CEEIN ??? ??? \_
0.0 0.41 \_\_\_ 0.0 37784909 FDSN IR -- CEEIN ISC ??? ??? \_ PVCI 8.47 123.41 15:34:00.000 54.7 318.0 5.7 333.00 -23.8 AS I26DE 9.32 133.4 I 15:34:50.000 -999 316.0 -5.6 320.70 -38.0 \_A\_ 37410713 FDSN IR -- CEEIN CEEIN ??? ??? PSZI 12.81 120.8 I 15:59:00.000 0.0 312.0 -1.8 339.00 -19.7 TAS I43RU 18.69 73.0 I 16:37:40.000 209.9 279.0 -2.2 336.70 -22.0 AS Event 16711108 North Sea Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author OrigID Rep DPdep Err Sgp

2018/12/17 17:49:54.54 99.99 14.97 53.8850 3.4567 468.5 169.6 114 0.0 2 0.304 8.16 19.31 uk IDC 16711108 2018/12/17 17:49:14.34 99.99 0.24 54.8950 3.2414 72.1 27.4 116 0.0f 11 5.301 8.15 19.07 kc CEEIN 9 ILOC

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(#PRIME) (locality: North Sea) (description: NATO exercise sonic boom) Sta Dist EvAz Phase Time TRes Azim AzRes Slow SRes Def SNR Amp Per Qual Magnitude ArrID Agy Deploy Ln Auth Rep PCh ACh L \_\_\_\_ 37410713 FDSN IR -- CEEIN CEEIN ??? ??? PVCI 8.15 117.8 I 18:37:00.000 -56.7 308.0 1.2 336.00 -21.4 AS 0.0 0.50 \_\_\_ 0.0 37788496 FDSN IR -- CEEIN ISC ??? ??? \_ I26DE 8.86 128.8 I 18:38:30.000 -999 312.0 -5.0 319.70 -38.5 \_A\_ 37410713 FDSN IR -- CEEIN CEEIN ??? ??? PSZI 12.50 117.1 | 19:04:00.000 0.4 308.0 -2.1 340.00 -18.7 TAS BURAR 15.52 108.9 I 19:22:02.000 -0.4 303.0 -3.1 336.95 -21.7 TAS \_\_\_\_\_ 125 FDSN |R -- CEEIN CEEIN ?????? \_ 143RU 19.07 70.6 I 19:45:40.000 145.6 276.0 -2.9 337.80 -20.9 AS 0.0 0.57 \_\_\_ 0.0 37789827 FDSN |R -- CEEIN ISC ??? ??? \_ Event 16711118 North Sea Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author OrigID Rep DPdep Err Sgp 2018/12/17 18:00:29.04 99.99 8.20 54.5152 3.0777 481.2 196.7 111 0.0 2 0 303 8.70 19.29 uk IDC 16711118 2018/12/17 18:01:40.17 99.99 0.12 54.9464 3.2372 115.0 32.7 118 0.0f 8 4 301 8.17 19.06 kc CEEIN 10 ILOC (#PRIME) (locality: North Sea) (description: NATO exercise sonic boom) Sta Dist EvAz Phase Time TRes Azim AzRes Slow SRes Def SNR Amp Per Qual Magnitude ArrID Agy Deploy Ln Auth Rep PCh ACh L PVCI 8.17 118.1 | 18:57:00.000 388.0 310.0 2.9 342.00 -15.3 AS \_\_\_\_ 37410713 FDSN IR -- CEEIN CEEIN ??? ??? \_ 126DE 8.89 129.0 | 18:54:50.000 0.0 313.0 -4.3 309.90 -48.4 TA\_ 0.0 0.55 \_\_ 0.0 37789266 FDSN IR -- CEEIN ISC ??? ??? 37410713 FDSN IR -- CEEIN CEEIN ??? ??? \_\_\_\_ 37860781 FDSN IR -- CEEIN ISC ??? ??? \_\_\_\_ PSZI 12.53 117.3 I 19:23:00.000 385.4 309.0 -1.3 347.00 -11.7 \_AS I43RU 19.06 70.7 I 19:51:28.651 -999 275.0 -4.0 339.40 -19.3 \_AS Event 617461433 North Sea Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author OrigID Rep DPdep Err Sgp 2018/12/19 14:33:49.41 99.99 99.99 53.6970 3.4844 517.5 158.2 114 0.0 3 0 304 8.04 33.01 uk IDC 13329595 2018/12/19 14:36:41.82 99.99 0.05 53.6394 3.7319 77.8 7.8 95 0.0f 6 4 303 7.88 32.89 kc CEEIN 1 ILOC (#PRIME) (locality: North Sea) (description: NATO exercise sonic boom) Sta Dist EvAz Phase Time TRes Azim AzRes Slow SRes Def SNR Amp Per Qual Magnitude ArrID Agy Deploy Ln Auth Rep PCh ACh L PVCI 7.37 110.61 15:22:00.000 73.7 312.0 12.8 327.00 -43.6 \_\_\_ 37410713 FDSN IR -- CEEIN CEEIN ??? ??? 96683109 FDSN IR -- CEEIN ISC ??? ??? I31KZ 32.89 73.1 I 17:53:04.286 -999 296.9 -0.2 302.70 -64.3 A Event 617461436 North Sea Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author OrigID Rep DPdep Err Sgp 2018/12/19 15:23:06.39 99.99 51.12 53.9905 4.3722 409.0 158.7 113 0.0f 3 0.301 7.78 32.43 uk IDC 13329599 2018/12/19 15:23:12.37 99.99 0.12 54.7016 4.3573 63.7 9.3 98 0.0f 10 6.298 7.49 32.24 kc CEEIN 12 ILOC (#PRIMF) (locality: North Sea) (description: NATO exercise sonic boom) Sta Dist EvAz Phase Time TRes Azim AzRes Slow SRes Def SNR Amp Per Qual Magnitude ArrID Agy Deploy Ln Auth Rep PCh ACh L \_\_\_\_ 37410713 FDSN IR -- CEEIN CEEIN ??? ??? PVCI 7.49 119.7 I 16:08:00.000 0.1 310.0 2.2 333.00 -37.0 TA I26DE 8.24 131.5 I 16:10:20.000 -999 314.0 -4.8 325.10 -31.9 \_A\_ 0.0 0.46 \_\_\_ 0.0 37835933 FDSN IR -- CEEIN ISC ??? ??? \_ BURAR 14.85 109.9 I 16:54:14.000 135.3 305.1 -1.2 334.00 -24.7 AS \_\_\_\_\_\_ 37410713 FDSN IR -- CEEIN CEEIN ??? ??? \_\_\_\_\_ BURAR 14.85 109.9 I 16:54:14.000 135.3 305.1 -1.2 336.95 -21.7 AS \_\_\_\_\_ 126 FDSN IR -- CEEIN CEEIN ??? ???

```
0.0 0.59 ___ 0.0 37837200 FDSN IR -- CEEIN ISC ??? ??? _
I43RU 18.53 70.3 I 17:16:07.500 130.2 275.0 -2.6 337.40 -21.3 AS
I31KZ 32.24 75.1 I 18:40:25.000 -0.0 295.0 -3.8 304.00 -63.0 TA_
                                                             0.0 1.77 ___ 0.0 37838710 FDSN IR -- CEEIN ISC ??? ??? _
Event 617461454 North Sea
 Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author OrigID Rep DPdep Err Sgp
2018/12/20 09:35:17.24 99.99 69.61 53.9111 4.5790 368.0 150.7 111 0.0f 3 0 288 7.63 44.80 uk IDC 13329660
2018/12/20 09:33:51.80 99.99 0.08 54.3865 4.6951 92.5 28.8 119 0.0f 8 6 285 7.16 44.48 kc CEEIN 13 ILOC
(locality: North Sea)
(description: NATO exercise sonic boom)
Sta Dist EvAz Phase Time TRes Azim AzRes Slow SRes Def SNR Amp Per Qual Magnitude ArrID Agy Deploy Ln Auth Rep PCh ACh L
PVCI 7.16 118.6 I 10:21:00.000 258.0 311.0 4.6 _A_
                                                               37410713 FDSN IR -- CEEIN CEEIN ??? ???
I26DE 7.88 131.0 I 10:21:00.000 0.0 314.0 -4.1 314.50 -46.7 TA
                                                             0.0 0.55 ___ 0.0 37855524 FDSN IR -- CEEIN ISC ??? ??? _
                                                             ____ 37410713 FDSN IR -- CEEIN CEEIN ??? ??? _
PSZI 11.52 118.0 I 10:47:00.000 256.2 311.0 1.2 347.00 -11.7 AS
Event 617461456 North Sea
 Date Time Err RMS Latitude Longitude Smai Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author OrigID Rep DPdep Err Sgp
2018/12/20 09:48:38.87 99.99 94.51 54.1063 3.5317 231.2 149.4 97 0.0f 4 0 254 8.25 45.20 uk IDC 13329662
2018/12/20 09:48:51.80 99.99 0.69 55.0359 2.9089 54.3 8.1 95 0.0f 11 6 252 8.38 19.20 kc CEEIN 14 ILOC
(#PRIME)
(locality: North Sea)
(description : NATO exercise sonic boom)
Sta Dist EvAz Phase Time TRes Azim AzRes Slow SRes Def SNR Amp Per Qual Magnitude ArrID Agy Deploy Ln Auth Rep PCh ACh L
PVCI 8.38 117.8 I 10:39:00.000 1.4 310.0 2.9 338.00 -18.7 TAS
                                                             37410713 FDSN IR -- CEEIN CEEIN ??? ???
                                                             0.0 0.56 ___ 0.0 37855529 FDSN IR -- CEEIN ISC ??? ??? _
I26DE 9.10 128.5 I 10:38:20.000 -999 313.0 -4.0 313.40 -45.3 A
                                                              ____ 37410713 FDSN IR -- CEEIN CEEIN ??? ???
PSZI 12.74 117.0 I 11:05:00.000 -1.4 311.0 0.7 345.00 -13.7 TAS
                                                             128 FDSN IR -- CEEIN CEEIN ??? ??? _
0.0 0.58 ___ 0.0 37856478 FDSN IR -- CEEIN ISC ??? ??? _
BURAR 15.75 108.91 11:24:26.000 84.7 303.3 -3.1 308.87 -49.8 _A_
I37NO 15.80 20.9 I 11:29:50.000 389.6 215.0 0.1 333.00 -25.7 _A_ 
I43RU 19.20 70.8 I 11:43:40.000 -0.0 277.0 -2.5 323.10 -35.6 TA_
                                                             I46RU 44.97 55.9 I 14:22:54.471 -60.7 298.0 -8.3 333.80 -33.2 ___
                                                             0.0 1.85 ___ 0.0 37859839 FDSN IR -- CEEIN ISC ??? ??? _
Event 617461458 North Sea
 Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author OrigID Rep DPdep Err Sgp
2018/12/20 10:02:17.47 99.99 33.92 54.5060 3.0687 437.7 164.0 112 0.0f 3 0 303 8.70 33.02 uk IDC 13329664
2018/12/20 10:02:16.68 99.99 0.08 54.9285 3.4399 103.1 32.0 117 0.0f 7 5 301 8.06 32.70 kc CEEIN 15 ILOC
(#PRIME)
(locality: North Sea)
(description: NATO exercise sonic boom)
Sta Dist EvAz Phase Time TRes Azim AzRes Slow SRes Def SNR Amp Per Qual Magnitude ArrID Agy Deploy Ln Auth Rep PCh ACh L
PVCI 8.06 118.5 I 10:55:00.000 271.5 312.0 4.6 331.00 -27.0 _A_
                                                              37410713 FDSN IR -- CEEIN CEEIN ??? ???
I26DE 8.79 129.6 I 10:54:50.000 0.0 314.0 -3.7 319.20 -38.7 TA
                                                             0.0 0.47 ___ 0.0 37856112 FDSN IR -- CEEIN ISC ??? ??? _
                                                           PSZI 12.42 117.6 I 11:20:00.000 209.0 309.0 -1.5 347.00 -11.7 AS
I43RU 18.95 70.7 I 11:56:50.000 76.0 277.0 -1.8 331.70 -27.0 A
I31KZ 32.70 74.9 I 13:24:10.000 114.1 298.0 -1.4 335.00 -32.0 A
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Event bud2019csdg Romania

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2019/02/08 09:10:12.93  0.36  0.35  46.8524  22.3124  2.7  1.2 150  2.6  1.9  18  0 209  0.28  2.11  ke NIEP  46  NIEP
2019/02/08 09:10:10.19 1.14 0.74 46.9817 22.2663 6.2 4.7 138 0.0f 27 11 90 0.36 2.11 kx CEEIN 1
                                                                                              158
(#PRIME)
(locality: Tetchea Romania)
(description: quarry blast)
Magnitude Err Nsta Author OrigID
MLv 1.7 0.3 6 KRSZO 46411074
ml 1.4 0.40 6 NIEP 46
ML 1.4 0.2 6 CEEIN 15
Sta Dist EvAz Phase Time TRes Azim AzRes Slow SRes Def SNR Amp Per Qual Magnitude ArrID Agy Deploy Ln Auth Rep PCh ACh L
                                   T__ 16.9 ___ ML 1.5 46411075 FDSN RO -- CEEIN KRSZO BHZ BHZ
DRGR 0.36 121.8 Pg 09:10:18.250 0.6
                                                0.1 _d_ML -0.7 122 FDSN IR -- CEEIN NIEP ??? ??? _
DRGR 0.36 121.8 Pg 09:10:18.250 0.6
                                       T__
DRGR 0.36 121.8 Lg 09:10:22.430 -1.2
                                               0.1 _c_ML -0.7 123 FDSN IR -- CEEIN NIEP ??? ???
DRGR 0.36 121.8 Lg 09:10:23.429 -0.2
                                                           46411076 FDSN RO -- CEEIN KRSZO BHN ??? _
                                                           129 FDSN IR -- CEEIN NIEP ??? ??? _
MARR 0.66 117.3 Pg 09:10:23.865 0.4
MARR 0.66 117.3 Lg 09:10:32.466 -1.4
                                                        130 FDSN IR -- CEEIN NIEP ??? ???
                                                   _d_
                                                  _c_ 131 FDSN IR -- CEEIN NIEP ??? ???
SIRR 0.83 210.6 Pg 09:10:26.787 -0.2
SIRR 0.83 210.6 Pg 09:10:27.791 0.8
                                             T__
SIRR 0.83 210.6 Lg 09:10:38.697 -0.8
                                                       46411077 FDSN RO -- CEEIN KRSZO BHN ??? _
                                              46411077 FDSN RO -- CEEIN KRSZO BHN ???_
15.7 ___ ML 2.2 46411079 FDSN RO -- CEEIN KRSZO BHZ BHZ _
CJR 0.95 105.9 Pn 09:10:29.695 -0.3
                                       T___
                                              CJR 0.95 105.9 Pn 09:10:30.127 0.1
                                       T__
                                              0.1 _d_ML 0.0 121 FDSN IR -- CEEIN NIEP ??? ???
CJR 0.95 105.9 Lg 09:10:42.993 -0.3
                                      T__
TRPA 1.16 9.0 Pg 09:10:32.984 0.1
                                      T__
T__
                                              _d_ 135 FDSN IR -- CEEIN NIEP ??? ??? _
DEV 1.18 157.9 Pn 09:10:33.473 0.4
                                      T__
T__
T__
                                                  _c_ 117 FDSN IR -- CEEIN NIEP ??? ???
BZS 1.44 198.5 Pg 09:10:37.853 -0.1
BZS 1.44 198.5 Pg 09:10:38.005 0.1
                                             _c_ 134 FDSN IR -- CEEIN NIEP ??? ???
BZS 1.44 198.5 Sn 09:10:57.198 0.4
BZS 1.44 198.5 Sn 09:10:58.085 1.3
                                                          46411082 FDSN RO -- CEEIN KRSZO BHE ???
                                                  _c_ 124 FDSN IR -- CEEIN NIEP ??? ???
GZR 1.63 167.2 Pg 09:10:40.758 -0.3
GZR 1.63 167.2 Pg 09:10:41.017 -0.0
                                       T__
                                              _c_ 125 FDSN IR -- CEEIN NIEP ??? ???
GZR 1.63 167.2 Sn 09:11:01.582 -0.4
GZR 1.63 167.2 Lg 09:11:04.110 0.3
                                                          46411085 FDSN RO -- CEEIN KRSZO BHN ??? _
                                                          127 FDSN IR -- CEEIN NIEP ??? ??? _
LOT 1.86 145.2 Pn 09:10:44.300 1.2
                                                  _c_
                                                  _c_ 128 FDSN IR -- CEEIN NIEP ??? ???
LOT 1.86 145.2 Sn 09:11:08.287 0.3
PSZI 1.86 301.1 I 09:20:47.645 -60.4 116.2 -3.1
                                                           18
                                                                FDSN HN -- CEEIN CEEIN BDF ??? _
                                                         119 FDSN IR -- CEEIN NIEP ??? ???
BURAR 2.11 71.4 Pg 09:10:49.201 -1.8
                                       T__
                                                   _c_
BURAR 2.11 71.4 | 09:24:06.000 39.9 253.0 -0.6 292.62 -120.1 A
                                                                  102 FDSN IR -- CEEIN CEEIN ??? ???
Event bud2019dewi Romania
 Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author OrigID Rep DPdep Err Sgp
2019/02/15 08:25:37.09 0.48 0.85 47.0132 22.2305 0.0 0.0 13 0.130 0.40 2.12 kx KRSZO 45927570 KRSZO
2019/02/15 08:25:37.21 0.35 0.54 46.9525 22.3017 3.1 1.4 134 2.3 2.1 26 0.195 0.32 2.43 ke NIEP 133 NIEP
2019/02/15 08:25:36.24 0.97 0.78 46.9743 22.2978 6.7 3.7 143 0.0f 38 17 107 0.34 2.45 kx CEEIN 18 ILOC
                                                                                               127
(#PRIME)
(locality: Tetchea Romania)
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(description : quarry blast)

Magnitude Err Nsta Author OrigID

MLv 2.2 0.3 7 KRSZO 45927570

ML 2.0 0.24 7 NIEP 133

ML 2.0 0.5 8 CEEIN 18

Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author OrigID Rep DPdep Err Sgp

```
Sta Dist EvAz Phase Time TRes Azim AzRes Slow SRes Def SNR Amp Per Qual Magnitude ArrID Agy Deploy Ln Auth Rep PCh ACh L
                                     T__ 22.7 ___ ML 1.6 45927571 FDSN RO -- CEEIN KRSZO BHZ BHZ _
DRGR 0.34 122.7 Pg 08:25:43.513 0.3
                                                      _c_ 104 FDSN IR -- CEEIN NIEP ??? ???
DRGR 0.34 122.7 Pb 08:25:43.621 0.4
                                                           105 FDSN IR -- CEEIN NIEP ??? ???
DRGR 0.34 122.7 Lg 08:25:48.203 -0.7
                                        T__
                                                      _d_
                                          45927572 FDSN RO -- CEEIN KRSZO BHE ???
DRGR 0.34 122.7 Lg 08:25:48.203 -0.7
MESR 0.48 68.2 Pg 08:25:45.777 -0.1
MESR 0.48 68.2 Lg 08:25:53.215 -0.7
                                                0.2 _d_ML -0.1 115 FDSN IR -- CEEIN NIEP ??? ??? _
                                                  _c_ 112 FDSN IR -- CEEIN NIEP ??? ???
MARR 0.64 117.6 Pg 08:25:49.119 0.1
                                       MARR 0.64 117.6 Lg 08:25:57.571 -1.6
SIRR 0.83 212.1 Pg 08:25:53.185 0.1
SIRR 0.83 212.1 Pb 08:25:53.380 0.3
                                         T__ _ _c_ 116 FDSN IR -- CEEIN NIEP ??? ??? _
                                                _____ 45927574 FDSN RO -- CEEIN KRSZO BHE
_c__ 117 FDSN IR -- CEEIN NIEP ??? ??? _
                                                             45927574 FDSN RO -- CEEIN KRSZO BHE ???
SIRR 0.83 212.1 Lg 08:26:04.442 -1.3
SIRR 0.83 212.1 Sg 08:26:04.632 -1.1
                                                     _c_ 102 FDSN IR -- CEEIN NIEP ??? ???
                                         T__
T__
CJR 0.93 105.8 Pn 08:25:55.642 -0.1
BMR 1.07 48.9 Pn 08:25:57.414 -0.3
                                               0.1 _d_ML 0.1 463 FDSN IR -- CEEIN NIEP ??? ???
BMR 1.07 48.9 Sn 08:26:13.917 -0.8
                                        T__
                                                _c_ 118 FDSN IR -- CEEIN NIEP ??? ???
SURR 1.23 185.7 Pg 08:26:00.141 0.3
                                                _c_
_c_
                                                             119 FDSN IR -- CEEIN NIEP ??? ???
SURR 1.23 185.7 Lg 08:26:16.807 -0.2
                                         ARCR 1.41 84.7 Pg 08:26:03.958 0.4
ARCR 1.41 84.7 Lg 08:26:24.102 0.4
BZS 1.44 199.4 Pn 08:26:02.777 0.2
BZS 1.44 199.4 Pg 08:26:02.976 -1.0
BZS 1.44 199.4 Sn 08:26:22.827 -0.0
                                         T__
T__
                                                             45927577 FDSN RO -- CEEIN KRSZO BHE ??? _
                                                ____ 45927577 FDSN RO -- CEEIN KRSZO BHE
_d_ 100 FDSN IR -- CEEIN NIEP ??? ??? _
_c_ 467 FDSN IR -- CEEIN NIEP ??? ??? _
_c_ 106 FDSN IR -- CEEIN NIEP ??? ??? _
BZS 1.44 199.4 Sn 08:26:22.827 -0.0
TIM 1.45 211.5 Lg 08:26:25.091 0.8
GZR 1.62 167.9 Pg 08:26:06.613 -0.2
GZR 1.62 167.9 Pb 08:26:08.029 1.2
                                        T__ 7.0 ___ ML 2.2 45927578 FDSN RO -- CEEIN KRSZO BHZ BHZ _
GZR 1.62 167.9 Sn 08:26:28.780 1.1
                                                _c_ 107 FDSN IR -- CEEIN NIEP ??? ??? _
GZR 1.62 167.9 Lg 08:26:29.732 0.2
                                                            45927579 FDSN RO -- CEEIN KRSZO BHZ ???
                                                ___ 45927579 FDSN RO -- CEEIN KRSZO BHZ ??? _
7.8 ___ ML 2.4 45927581 FDSN RO -- CEEIN KRSZO BHZ BHZ _
LOT 1.84 145.7 Pg 08:26:11.584 0.5
                                                  _d_ 111 FDSN IR -- CEEIN NIEP ??? ???
LOT 1.84 145.7 Sn 08:26:34.214 0.6
PSZ 1.88 301.0 Pn 08:26:08.512 -0.4
                                                  PSZI 1.89 300.9 I 08:36:01.065 -82.2 122.4 3.2
                                                              22 FDSN HN -- CEEIN CEEIN BDF ??? _
                                                      ---
                                          T__
BURAR 2.09 71.1 Pg 08:26:14.783 -1.9
                                                               45927583 FDSN RO -- CEEIN KRSZO BHZ ???
BURAR 2.09 71.1 Sn 08:26:39.898 -0.4
                                           T__
                                                       _d_
                                                               475 FDSN IR -- CEEIN NIEP ??? ??? _
BURAR 2.09 71.11 08:40:12.000 87.0 251.3 -1.9 317.70 -95.0 _A_
                                                                     102 FDSN IR -- CEEIN CEEIN ??? ???
                                          T__
HERR 2.10 177.7 Sn 08:26:40.286 1.5
                                                              471
                                                                     FDSN IR -- CEEIN NIEP ??? ???
                                                      _c_
                                         T__
VOIR 2.45 127.8 Pn 08:26:18.539 1.0
                                                             120 FDSN IR -- CEEIN NIEP ??? ??? _
                                                      _c_
VOIR 2.45 127.8 Sn 08:26:50.188 0.9
                                                       _d_
                                                              473 FDSN IR -- CEEIN NIEP ??? ???
Event aegean01 Aegean Sea
 Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author OrigID Rep DPdep Err Sgp
2019/07/02 19:10:00.00f 0.09 38.2740 24.1605 38.5 5.3 57 0.0f 6 3 344 10.13 14.02 kx CEEIN 1 ILOC
(#PRIMF)
(description: shockwave from supersonic flight)
Sta Dist EvAz Phase Time TRes Azim AzRes Slow SRes Def SNR Amp Per Qual Magnitude ArrID Agy Deploy Ln Auth Rep PCh ACh L
PSZI 10.13 343.5 I 19:55:19.262 -999 158.2 -2.3 327.04 -31.6_A_ _ _ _ 1 FDSN HN -- CEEIN CEEIN BDF ???_
                                                             ___ 1 FDSN HN -- CEEIN CEEIN BDF ??? _
PSZI 10.13 343.5 I 20:06:02.909 -999 156.1 -4.4 327.04 -31.6 A
                                                             ____ 1 FDSN HN -- CEEIN CEEIN BDF ???
I26DE 12.99 327.8 I 20:27:40.000 -0.0 146.2 5.6 321.40 -37.3 TA
                                                             1 FDSN HN -- CEEIN CEEIN BDF ??? _
1 FDSN HN -- CEEIN CEEIN BDF ??? _
I26DE 12.99 327.8 I 20:41:50.000 850.0 145.8 5.2 322.70 -36.0 A
PVCI 14.02 334.0 I 20:32:01.323 -999 142.2 -5.0 327.04 -31.6 _A_
```

Event aegean02 Greece

Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author OrigID Rep DPdep Err Sgp (#PRIME) (description: shockwave from supersonic flight) Sta Dist EvAz Phase Time TRes Azim AzRes Slow SRes Def SNR Amp Per Qual Magnitude ArrID Agy Deploy Ln Auth Rep PCh ACh L Event aegean04 Aegean Sea Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author OrigID Rep DPdep Err Sgp (#PRIME) (description: shockwave from supersonic flight) Sta Dist EvAz Phase Time TRes Azim AzRes Slow SRes Def SNR Amp Per Qual Magnitude ArrID Agy Deploy Ln Auth Rep PCh ACh L BURAR 6.76 4.0 I 19:52:48.000 148.9 185.8 1.3 327.04 -7.1\_AS \_\_\_\_ 130 FDSN IR -- CEEIN CEEIN ??? ???\_ BURAR 6.76 4.0 I 19:53:04.047 164.9 186.5 2.0 327.04 -7.1\_AS \_\_\_\_ 1 FDSN HN -- CEEIN CEEIN BDF ???\_ \_\_\_\_ 1 FDSN HN -- CEEIN CEEIN BDF ??? PSZI 7.78 336.4 I 19:57:41.521 69.9 156.2 3.1 327.04 -36.8 A I26DE 11.06 319.8 I 20:20:00.000 234.5 137.9 5.8 326.30 -32.4 \_A\_ 1 FDSN HN -- CEEIN CEEIN BDF ??? \_\_\_ 1 FDSN HN -- CEEIN CEEIN BDF ??? \_ \_\_ 1 FDSN HN -- CEEIN CEEIN BDF ??? \_ PVCI 11.89 327.6 I 20:21:04.315 0.1 141.5 1.0 327.04 -31.6 TA STOP BEGIN IMS2.0 DATA TYPE BULLETIN IMS1.0:short with ISF2.0 extensions Event aegean05 Aegean Sea Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author OrigID Rep DPdep Err Sgp (#PRIME) (description: shockwave from supersonic flight) Sta Dist EvAz Phase Time TRes Azim AzRes Slow SRes Def SNR Amp Per Qual Magnitude ArrID Agy Deploy Ln Auth Rep PCh ACh L BURAR 8.10 3.8 | 19:31:45.000 -999 184.9 0.5 336.95 -20.8 AS \_\_\_ 1 FDSN HN -- CEEIN CEEIN BDF ??? \_ \_\_\_ 1 FDSN HN -- CEEIN CEEIN BDF ??? PSZI 9.00 340.2 I 19:34:09.857 -999 155.5 -1.5 327.04 -31.6 A 1 FDSN HN -- CEEIN CEEIN BDF ??? \_ 1 FDSN HN -- CEEIN CEEIN BDF ??? \_ I26DE 12.07 324.0 I 19:52:00.000 -999 136.9 0.3 323.90 -34.8 A PVCI 13.01 331.0 I 20:02:45.000 -0.0 142.2 -1.8 327.04 -31.6 TA STOP BEGIN IMS2.0 DATA TYPE BULLETIN IMS1.0:short with ISF2.0 extensions Event aegean06 Aegean Sea Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author OrigID Rep DPdep Err Sgp (#PRIME) (description: shockwave from supersonic flight)

Sta Dist EvAz Phase Time TRes Azim AzRes Slow SRes Def SNR Amp Per Qual Magnitude ArrID Agy Deploy Ln Auth Rep PCh ACh L

Event 617461407 Bering Sea

Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author OriglD Rep D7048/12/18 23:50:00.69 99.99 99.99 58.6094 174.2284 125.3 98.2 158 0.0f 16 0 59 10.78 136.13 kc IDC 13329552 From S70 134.2/18 23:45:36.58 99.99 0.12 59.3363 176.2110 75.9 14.5 5 0.0f 23 19 58 12.01 136.92 kc CEEIN 1 ILOC 88 (#PRIME)

(description: bolide over the Bering Sea)

```
Sta Dist EvAz Phase Time TRes Azim AzRes Slow SRes Def SNR Amp Per Qual Magnitude ArrID Agy Deploy Ln Auth Rep PCh ACh L
I44RU 12.01 246.8 I 00:47:16.890 -999 60.4 9.0 339.50 -19.2 AS
                                                                  0.2 0.80 ___ 0.0 96681729 FDSN IR -- CEEIN ISC ??? ??? _
                                                                  0.1 0.80 ___ 0.0 96681731 FDSN IR -- CEEIN ISC ??? ??? _
I53US 17.51 56.4 I 01:43:40.000 803.1 267.5 -0.8 313.50 -45.2 A
I30JP 33.53 240.3 I 03:12:55.000 135.7 35.3 2.3 317.70 -49.3 _A_
                                                                 0.3 1.74 ___ 0.0 96681724 FDSN IR -- CEEIN ISC ???????
                                                                 1.2 0.94 ___ 0.0 96681720 FDSN IR -- CEEIN ISC ??? ??? _ 0.3 2.46 __ 0.0 96681733 FDSN IR -- CEEIN ISC ??? ???
I18DK 37.67 19.01 03:35:58.992 0.1 313.7 3.4 328.50 -38.5 TA_
I56US 39.24 75.9 I 04:01:40.000 963.9 311.9 -0.0 316.00 -51.0 _A_
| I34MN 41.11 285.8 | 04:47:27.122 999 33.7 -13.3 324.10 -42.9 ____
                                                                   0.2 7.60 ___ 0.0 96681725 FDSN IR -- CEEIN ISC ???????_
I59US 44.50 141.0 I 04:25:20.000 454.5 332.1 -7.9 311.60 -55.4 _A_
                                                                   0.2 2.48 ___ 0.0 96681735 FDSN IR -- CEEIN ISC ??? ??? _
                                                                  0.3 2.31 ___ 0.0 96681730 FDSN IR -- CEEIN ISC ??? ???
I46RU 46.75 305.8 I 05:01:00.000 999 39.1 -5.6 344.10 -22.9 _AS
                                                                  I10CA 47.87 60.0 I 04:52:30.000 845.2 324.7 8.4 321.20 -45.8 A
I57US 50.37 89.5 I 05:00:20.000 400.4 315.2 -6.9 302.00 -65.0 _A_
I37NO 50.87 349.8 I 04:56:43.530 -0.1 8.4 -6.2 333.70 -33.3 TA_
                                                                 0.3 1.17 ___ 0.0 96681726 FDSN IR -- CEEIN ISC ??? ??? _
                                                                   0.1 11.76 ___ 0.0 96681728 FDSN IR -- CEEIN ISC ??? ???
I43RU 59.79 335.3 I 06:07:20.000 962.7 14.3 -8.6 329.90 -37.1 A
                                                                        ____ 102 FDSN IR -- CEEIN CEEIN ??? ??? _
MAAG2 69.65 339.1 I 07:37:07.000 999 5.3 -10.7 285.12 -81.8 A
                                                                            136 FDSN IR -- CEEIN CEEIN ??? ???
BURAR 70.79 339.7 I 07:40:04.000 999 5.9 -9.4 327.04 -39.9 _A_
I26DE 71.23 347.9 I 07:44:10.000 999 354.6 345.2 288.20 -78.8 ___
                                                                   0.1 4.84 ___ 0.0 96681723 FDSN IR -- CEEIN ISC ??? ??? _
I21FR 76.40 135.5 I 07:51:10.000 999 337.6 -1.1 320.20 -46.8 A
                                                                  _____ 96681721 FDSN IK -- CEEIN ISC ???? ??? _
0.1 11.76 ____ 0.0 96681727 FDSN IR -- CEEIN ISC ??? ??? _
I42PT 79.94 18.9 I 08:11:20.000 999 350.2 2.5 266.30 -100.7 _A_
                                                                   96681722 FDSN IR -- CEEIN ISC ??? ???
I24FR 81.81 147.0 I 08:23:15.597 999 340.0 -2.9 332.90 -34.1 A
I13CL 105.47 117.0 I 11:15:11.332 999 329.6 0.4 292.40 -74.6 A
                                                                                96681719 FDSN IR -- CEEIN ISC ??????
IO4AU 105.84 227.9 I 10:59:33.214 999 29.0 1.6 326.00 -41.0 _A_
                                                                  0.1 11.76 ___ 0.0 96681717 FDSN IR -- CEEIN ISC ??? ??? _
I55US 136.92 182.7 I 14:08:40.000 999 9.9 3.4 321.20 -45.8 A
                                                                               96681732 FDSN IR -- CEEIN ISC ??? ???
```

#### Event bud2020ecsd Croatia

Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author OrigID Rep DPdep Err Sgp 2020/02/28 09:32:36.43 5.89 27.32 45.9022 15.5464 3.4 2.5 159 0.0f 15 14 115 0.10 3.60 kc KRSZO 1 KRSZO 208 2020/02/28 09:32:36.42 5.89 25.29 45.9021 15.5464 3.3 2.5 158 0.0f 17 17 115 0.10 7.89 kc CEEIN 1 ILOC 208 (#PRIME)

(description: bolide over the Croatian-Slovenian border)

Sta Dist EvAz Phase Time TRes Azim AzRes Slow SRes Def SNR Amp Per Qual Magnitude ArrID Agy Deploy Ln Auth Rep PCh ACh L 4830993 FDSN SL -- CEEIN KRSZO BHZ ??? CRES 0.10 219.4 I 09:33:22.700 14.6 T\_\_ \_\_\_ PTJ 0.29 88.9 I 09:34:19.200 7.7 4830994 FDSN CR -- CEEIN KRSZO BHZ ??? ZAG 0.32 103.6 I 09:34:23.100 4.3 4830986 FDSN CR -- CEEIN KRSZO BHZ ??? KOGS 0.73 41.6 | 09:37:09.200 29.1 4830997 FDSN SL -- CEEIN KRSZO BHZ ??? OBKA 0.92 311.6 I 09:37:34.200 -14.4 4830987 FDSN OE -- CEEIN KRSZO BHE ??? 4830995 FDSN HU -- CEEIN KRSZO BHZ ??? BEHE 1.03 55.9 I 09:38:26.400 -2.0 A262A 1.18 34.9 I 09:39:29.400 0.7 4830995 FDSN HU -- CEEIN KRSZO BHZ ??? A010A 1.23 17.3 I 09:39:14.200 -34.9 4830995 FDSN HU -- CEEIN KRSZO BHZ ??? A264A 1.24 77.4 I 09:39:13.900 -40.7 4830995 FDSN HU -- CEEIN KRSZO BHZ ??? ARSA 1.35 359.3 I 09:39:20.000 -78.9 4830988 FDSN OE -- CEEIN KRSZO BHZ ??? MPLH 1.87 46.6 I 09:45:01.600 43.9 4830998 FDSN HU -- CEEIN KRSZO BHZ ???

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4830998 FDSN HU -- CEEIN KRSZO BHZ ???
TIH 1.91 57.61 09:44:59.200 27.2
MORH 2.18 80.6 I 09:45:52.200 -28.9
                                                                 4830990 FDSN HU -- CEEIN KRSZO BHZ ???
                                                                 4830991 FDSN SK -- CEEIN KRSZO HHZ ???
HU22A 2.53 79.01 09:47:35.300 -58.5
A271A 2.59 59.9 I 09:48:29.200 -27.9
                                                                 4830996 FDSN CZ -- CEEIN KRSZO BHE ???
                                                                       4831001 FDSN GE -- CEEIN CEEIN BHZ ???
PSZI 3.60 54.3 I 09:55:30.925 21.4 227.6 -9.9 323.94 -46.6 T_
                                                               4831001 FDSN GE -- CEEIN KRSZO BHZ ???
PSZ 3.60 54.3 I 09:53:27.900 -999
BURAR 6.86 72.1 I 10:10:46.000 -999 253.0 -6.1 317.70 -28.1 _A_
                                                                        4831001 FDSN GE -- CEEIN CEEIN BHZ ???
IPLOR 7.75 86.4 I 10:15:55.000 -999 273.8 -0.6 317.70 -46.9 _A_
                                                                         4831001 FDSN GE -- CEEIN CEEIN BHZ ???
MAAG2 7.89 66.3 I 10:17:36.000 -999 246.7 -7.6 336.95 -24.2 A
                                                                         102 FDSN IR -- CEEIN CEEIN ??? ???
Event 618708494 Lebanon
 Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author OrigID Rep DPdep Err Sgp
2020/08/04 15:08:18 00
                      33.9010 35.5190 0.0 0
                                                                  NEIC 14174194
2020/08/04 15:08:19.20
                         33.9200 35.4400
                                                                   GFZ 14174172
0.0 0.6 20 0159 1.51 4.29 sm ISK 14659053
2020/08/04 15:08:19.30 1.65 99.99 33.9621 35.5635 19.5 10.8 73 0.0f 14 0 162 0.95 55.83 uk IDC 14198374
(#PRIME)
(locality: Beirut Lebanon)
(description: explosion)
Magnitude Err Nsta Author OrigID
  3.3 NEIC 14174194
mb 3.5 16 GFZ 14174172
ML 3.4 16 ISK 14659053
mb 3.2 0.3 1 IDC 14198374
mbtmn 3 4 0 2 4 IDC 14198374
ML 2.7 0.5 3 IDC 14198374
ML 2.4 0.1 5 ILOC 1
Sta Dist EvAz Phase Time TRes Azim AzRes Slow SRes Def SNR Amp Per Qual Magnitude ArrID Agy Deploy Ln Auth Rep PCh ACh L
MMAI 0.84 179.4 Pn 15:08:37.219 -0.0 13.0 -346 18.90 4.5 T 799.8 0.33 ML 2.9 20454888 FDSN IR -- CEEIN ISC ??? ???
MMAI 0.84 179.4 Sn 15:08:51.675 1.2 0.0 -359 38.90 14.2 T 343.4 0.33 ML 2.5 20454889 FDSN IR -- CEEIN ISC ??? ???
                                                        ____ 19037016 FDSN IR -- CEEIN ISC ??? ???
                                            T__
MMLI 1.41 179.0 Pg 15:08:46.500 0.9
MMLI 1.41 179.0 Pb 15:08:47.100 1.5
                                                                 28413999 FDSN IR -- CEEIN ISC ??? ??? _
UJAP 1.90 178.1 Pg 15:08:53.700 0.4
                                                                19037017 FDSN IR -- CEEIN ISC ??????
UJAP 1.90 178.1 Pb 15:08:54.500 1.2
                                                                28414002 FDSN IR -- CEEIN ISC ??? ???
UJAP 1.90 178.1 Sn 15:09:17.000 -2.4
                                                                28414003 FDSN IR -- CEEIN ISC ??? ??? _
                                                                19037018 FDSN IR -- CEEIN ISC ??? ??? _
CSS 2.03 303.6 Pn 15:08:54.300 -0.3
CSS 2.03 303.6 Pg 15:08:55.200 -1.9
                                                                28413987 FDSN IR -- CEEIN ISC ??? ???
CSS 2.03 303.6 Sn 15:09:20.900 -4.1
                                                                28413988 FDSN IR -- CEEIN ISC ???????
LFK 2.09 313.3 Pn 15:08:54.900 -0.4
                                                                28413997 FDSN IR -- CEEIN ISC ??? ???
LFK 2.09 313.3 Sn 15:09:21.700 -4.2
                                                                28413998 FDSN IR -- CEEIN ISC ??? ???
LFR 2.03 513.3 511 15:03:21.700 -4.2 I ____ 28413998 FDSN IR -- CEEIN ISC ??? ??? _ ASF 2.10 142.6 Pg 15:08:57.300 0.2 327.0 3.6 6.10 -11.6 TA_ 59.1 0.33 __ML 2.4 20454871 FDSN IR -- CEEIN ISC ??? ??? _
ASF 2.10 142.6 Lg 15:09:27.650 -3.6 124.0 -199 20.00 -15.2 T 26.2 0.33 ML 2.1 20454872 FDSN IR -- CEEIN ISC ??? ???
                                                   19037019 FDSN IR -- CEEIN ISC ??? ???
DSI 2.28 180.3 Pn 15:08:58.600 1.3
                                                                19037020 FDSN IR -- CEEIN ISC ??? ???
AMAZ 2.35 190.0 Pg 15:09:00.400 -0.7
YTIR 2.49 185.4 Pn 15:09:01.800 1.0
                                                                19037021 FDSN IR -- CEEIN ISC ??? ???
GHAJ 2.55 176.6 Pn 15:09:02.800 1.7
                                                                19037022 FDSN IR -- CEEIN ISC ??? ???
TAHT 2.60 14.3 Pn 15:09:00.400 -1.6
                                                                28414000 FDSN IR -- CEEIN ISC ??? ???
                                                               28413992 FDSN IR -- CEEIN ISC ??? ???
IKL 2.76 330.0 Pn 15:09:03.500 -0.3
KEBE 2.93 332.5 Pn 15:09:06.400 0.1
                                                                 28413993 FDSN IR -- CEEIN ISC ???????
TEVE 3.03 328.8 Pn 15:09:08.400 0.6
                                                                 28414001 FDSN IR -- CEEIN ISC ??? ??? _
KZIT 3.06 196.3 Pn 15:09:09.600 0.8
                                                                19037035 FDSN IR -- CEEIN ISC ??? ???
KZIT 3.06 196.3 Pg 15:09:10.700 -2.4
                                                                 28413996 FDSN IR -- CEEIN ISC ??? ??? _
```

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BERE 3.06 325.1 Pn 15:09:09.100 0.7
                                                                28413985 FDSN IR -- CEEIN ISC ??? ???
                                                               28413990 FDSN IR -- CEEIN ISC ??? ??? _
GAZ 3.63 23.6 Pn 15:09:15.300 -1.0
KOZT 3.64 5.5 Pn 15:09:16.000 -0.3
                                                               28413995 FDSN IR -- CEEIN ISC ??? ???
ANDN 3.80 11.5 Pn 15:09:18.300 -0.4
                                                                19037024 FDSN IR -- CEEIN ISC ??? ???
CMRD 3.82 355.2 Pn 15:09:18.700 -0.4
                                                                28413986 FDSN IR -- CEEIN ISC ??? ??? _
                                                               19037025 FDSN IR -- CEEIN ISC ??? ???
HRFI 3.82 184.6 Pn 15:09:20.000 0.4
                                                                28413994 FDSN IR -- CEEIN ISC ??? ???
KMRS 3.85 18.2 Pn 15:09:18.500 -0.6
HDMB 3.91 323.4 Pn 15:09:21.200 0.8
                                                               28413991 FDSN IR -- CEEIN ISC ??? ???
YESY 4.14 341.6 Pn 15:09:23.900 0.2
                                                               28414004 FDSN IR -- CEEIN ISC ??? ???
EIL 4.19 185.3 Pn 15:09:25.675 0.9 3.2 -1.8 15.10 0.7 TA
                                                        EIL 4.19 185.3 Pg 15:09:26.600 -6.4
                                                          28413989 FDSN IR -- CEEIN ISC ??? ???
EIL 4.19 185.3 Pb 15:09:33.700 0.7 4.4 -0.6 13.10 -3.9 TA
                                                        3.9 0.33 ML 2.2 20454876 FDSN IR -- CEEIN ISC ??? ???
                                                        2.2 0.33 ML 2.0 20454877 FDSN IR -- CEEIN ISC ??? ???
EIL 4.19 185.3 Lg 15:10:34.475 -4.5 86.4 81.4 16.20 -16.5 TA
BRTR 6.03 347.0 Pn 15:09:50.800 0.7 161.2 -4.8 15.30 2.0 TA
                                                         0.3 0.33 ML 1.6 20454873 FDSN IR -- CEEIN ISC ??? ???
KELT 7.00 25.1 Pn 15:10:01.500 -1.2 T
                                                               19037027 FDSN IR -- CEEIN ISC ??? ???
IDI 8.78 282.3 Pn 15:10:28.038 0.3 76.0 -20.4 8.30 -4.6 TA
                                                        0.5 0.33 ML 2.5 20454886 FDSN IR -- CEEIN ISC ??? ???
                                                                ____ 20454882 FDSN IR -- CEEIN CEEIN ??? ???
IPLOR 13.72 333.4 I 16:24:51.000 -999 148.1 0.3 308.87 -49.8 A
BURAR 15.74 333.9 I 16:35:43.000 -999 151.4 4.2 317.70 -41.0 _A_
                                                                        20454882 FDSN IR -- CEEIN CEEIN ??? ??? _
PSZI 18.25 325.0 I 17:00:00.000 157.3 137.7 3.0 330.43 -28.2 _A_
                                                                       20454882 FDSN IR -- CEEIN CEEIN ??? ???
I48TN 21.47 282.6 I 17:06:20.000 -999 88.3 0.7 310.00 -27.1 _A_
                                                           0.1 0.62 i 0.0 20454885 FDSN IR -- CEEIN ISC ??? ???
I26DE 22.01 319.4 I 17:10:55.000 -999 127.5 2.6 312.40 -48.0 _A_
                                                            GERES 22.01 319.4 P 15:13:15.747 1.4 120.7 -4.2 9.20 -1.5 TA_
                                                           0.5 0.45 ___ mb 3.6 20454879 FDSN IR -- CEEIN ISC ??? ??? _
I17CI 45.98 243.2 I 19:45:40.000 -999 47.3 -1.1 324.70 -42.3 A
                                                              _i 20454882 FDSN IR -- CEEIN ISC ??? ??? _
_i 20454884 FDSN IR -- CEEIN ISC ??? ??? _
I42PT 50.35 295.3 I 20:15:35.518 -40.8 79.6 4.5 317.40 -49.6 _A_
I11CV 55.68 265.7 I 20:45:21.681 -999 61.1 1.8 313.70 -53.3 _A_
```

#### Event 616919407 Albania

Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author OrigID Rep DPdep Err Sgp 2019/11/26 02:54:12.87 1.23 0.61 41.5138 19.5256 8.0 5.4255 22.0 1.8 232 0 17 0.94 se NEIC 13460697 2019/11/26 02:54:07.30 40.9600 19.6500 10.0 43 0 PRU 14710818 DNK 12946316 2019/11/26 02:54:07.68 41.5200 19.2100 0.8 0 SKO 14003269 10.0 1 0 324 42.30 80.40 uk BJI 13591255 2019/11/26 02:54:08.50 1.10 41.3430 19.3980 3.8 2.6 73 14.0 221 0 MOS 14663650 2019/11/26 02:54:09.20 41.4300 19.5300 10.0f 0 NAO 13051654 NOU 13905245 0.0 0 2019/11/26 02:54:10.00 41.4210 19.4840 24.0 0 IPGP 12939416 BGS 13585775 2019/11/26 02:54:10.00 1.05 1.01 41.4877 19.5926 4.5 3.6 10 8.8 6.8 101 0 21 2.34 79.49 ke AUST 12956158 2019/11/26 02:54:10.20 0.92 41.2740 19.5430 0.1 0.1 8.0 16 0 1.68 5.56 RHSSO 13838588 2019/11/26 02:54:10.50 41.4400 19.4300 0 77 CSEM 12939392 2019/11/26 02:54:11.00 0.10 41.4300 19.3700 1.1 1.1 -1 21.2 0.5 113 0 MED RCMT 14940383 2019/11/26 02:54:11.20 41.4705 19.5328 19.5 0 se NEIC 13460698 2019/11/26 02:54:11.20 41.4705 19.5328 19.5 0 se NEIC 13460699 2019/11/26 02:54:11.28 0.05 0.14 41.3998 19.5207 0.6 0.3 48 22.1 0.9 211 0.112 0.26 6.79 se ROM 15339431 2019/11/26 02:54:11.60 0.40 41.3010 19.4840 0.1 0.0 11.0 2.3 67 0 0.91 7.53 ke BEO 14616464 2019/11/26 02:54:12.10 41.4300 19.5000 10.0 0 GFZ 12939386 19.0 3.0 0 107 DJA 14118536 7.0 0.0 0 238 THE 13419720 2019/11/26 02:54:12.80 41.5160 19.5378 20.0 0 se NEIC 13460700

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2019/11/26 02:54:12.80
                     41.5210 19.5590
                                                            USGS 14510678
                                         20.0
                                                 0
                                                            SFS 12965956
2019/11/26 02:54:13.31
                     41.4052 19.5779
                                         39.0
                                                0
2019/11/26 02:54:13.73
                    41.3627 19.3927
                                                            KEA 13591845
                                         33.0
                                               0
6.9
                                                0 312 7.00 AFAD 13143431
                                                                 GCMT 13485960
2019/11/26 02:54:17.90 0.00 41.3900 19.4500f
                                          24.1 0.2 1014 0
2019/11/26 02:54:30.30 1.32 0.50 41.0220 19.0900 999.9 999.9 -1 131.0 99.9 0 352 BGSI 13914442
2019/11/26 02:54:09.45 0.09 2.03 41.4504 19.5507 1.3 0.9 86 5.9 0.5 3221 1366 12 0.26 159.75 se CEEIN 1 ILOC 6.0 3.9 16
(#PRIME)
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Magnitude Err Nsta Author OrigID M 6.2 PRU 14710818 mb 6.0 DNK 12946316 mb 6.4 0.2 21 DSN 14369690 Ms 6.2 0.2 13 DSN 14369690 ML 6.2 SKO 14003269 mb 5.9 93 BJI 13591255 mB 6.6 82 BJI 13591255 Ms 6.8 98 BJI 13591255 Ms7 6.7 96 BJI 13591255 mb 6.2 61 MOS 14663650 MS 6.5 74 MOS 14663650 mb 5.7 0.1 41 IDC 13363209 mbtmp 5.7 0.1 55 IDC 13363209 ML 4.8 0.1 11 IDC 13363209 MS 6.5 0.0 93 IDC 13363209 MB 5.9 NAO 13051654 ML 6.5 59 NOU 13905245 Mw 6.5 IPGP 12939416 mb 6.0 BGS 13585775 ms 6.6 BGS 13585775 MW 6.4 NEIC 13585775 mb 6.0 0.4 96 AUST 12956158 Mw 6.3 66 AUST 12956158 MwMwp 6.2 0.4 85 AUST 12956158 Mwp 6.2 0.3 85 AUST 12956158 ML 6.5 5 RHSSO 13838588 mb 6.0 0.2 RSNC 15240422 mB 6.6 0.1 RSNC 15240422 Mwp 6.1 0.1 RSNC 15240422 mb 6.3 CSEM 12939392 mb 6.4 BEO 12939392 Mb 6.3 ISK 12939392 MI 6.0 THE 12939392 ML 5.0 LJU 12939392 ML 5.7 PRU 12939392 ML 6.1 ATH 12939392 MW 6.4 37 MED RCMT 14940383 ML 6.2 0.3 310 ROM 15339431 Mw 6.2 ROM 15339431 MI 6.3 0.0 7 TIR 13263362 ML 6.4 19 BEO 14616464 mb 6.3 219 GFZ 12939386 mb 6.0 0.2 45 DJA 14118536 mB 6.6 0.1 43 DJA 14118536 Mw 6.3 16 DJA 14118536 Mwp 6.1 0.1 37 DJA 14118536

```
mb 6.4 0.2 5 THE 13419720
MLh 6.1 0.1 20 THE 13419720
Mwp 6.5 0.2 4 THE 13419720
MW 6.4 USGS 14510678
mb 5.9 23 SFS 12965956
mB 6.5 21 SFS 12965956
ML 6.5 23 SFS 12965956
 6.3 21 SFS 12965956
MwMwp 6.3 20 SFS 12965956
Mwp 6.3 20 SFS 12965956
mB 6.6 3 KEA 13591845
Ms 7.0 3 KEA 13591845
MW 6.2 AFAD 13143431
MW 6.4 158 GCMT 13485960
mb 6.2 0.0 878 NEIC 13460697
Ms 20 6.6 0.0 734 NEIC 13460697
Mwb 6.3 0.0 265 NEIC 13460697
Mww 6.4 0.0 72 NEIC 13460697
mb 6.4 0.1 629 CEEIN 1
MS 6.6 0.1 555 CEEIN 1
ML 6.5 1.4 116 CEEIN 1
Sta Dist EvAz Phase Time TRes Azim AzRes Slow SRes Def SNR Amp Per Qual Magnitude ArrID Agy Deploy Ln Auth Rep PCh ACh L
TIR 0.26 113.4 Pg 02:54:17.167 2.4
                                   T__ __d_ 47861630 FDSN IR -- CEEIN ISC ??? ??? _
TIR 0.26 113.4 Pg 02:54:17.167 2.4
                                        T__
                                                           94679605 FDSN IR -- CEEIN ISC ??? ??? _
TIR 0.26 113.4 Lg 02:54:21.092 2.2
                                                           94679606 FDSN IR -- CEEIN ISC ??? ???
                                                  ___
TIR 0.26 113.4 Sg 02:54:22.200 3.3
                                                           47861631 FDSN IR -- CEEIN ISC ??? ???
TIR 0.26 113.4 AML 02:54:27.090
                                              _c_ 94679600 FDSN IR -- CEEIN ISC ??? ???_
SDA 0.60 356.3 Pn 02:54:24.244 -0.3
SDA 0.60 356.3 Sn 02:54:33.048 -1.6
                                                            94679601 FDSN IR -- CEEIN ISC ??? ???
                                               | 00478554 FDSN IR -- CEEIN ISC ??????
| 89540889 FDSN IR -- CEEIN ISC ??????
| d 94679597 FDSN IR -- CEEIN ISC ??????
| 00478555 FDSN IR -- CEEIN ISC ??????
| 94679509 FDSN IR -- CEEIN ISC ??????
                                       T_

T_

T_

T_

T_
PHP 0.71 70.4 Pg 02:54:24.843 2.2
PHP 0.71 70.4 02:54:24.900
PHP 0.71 70.4 Pb 02:54:24.955 2.3
PHP 0.71 70.4 Sn 02:54:36.843 -0.4
PHP 0.71 70.4 Lg 02:54:38.027 4.9
                                                           94679598 FDSN IR -- CEEIN ISC ??? ???
PHP 0.71 70.4 AML 02:54:43.410
                                               ____ 89541255 FDSN IR -- CEEIN ISC ??? ???
DRME 0.79 339.7 Pg 02:54:22.800 -1.4
                                                      __e 27464930 FDSN IR -- CEEIN ISC ??? ???
DRME 0.79 339.7 Pn 02:54:27.200 0.1
VLO 0.98 182.5 Pg 02:54:29.781 1.2
                                        T__
                                               _________89540890 FDSN IR -- CEEIN ISC ??? ??? _
_d_ 47861632 FDSN IR -- CEEIN ISC ??? ??? _
VLO 0.98 182.5 02:54:29.900
VLO 0.98 182.5 02:54:29.950
                                                _c_ 94679608 FDSN IR -- CEEIN ISC ???? ???
VLO 0.98 182.5 Pn 02:54:30.633 0.4
                                               VLO 0.98 182.5 Sn 02:54:43.151 -3.3
VLO 0.98 182.5 Lg 02:54:51.901 6.9
                                                VLO 0.98 182.5 AML 02:54:55.380
                                         __
OHR 1.00 109.4 Pn 02:54:30.500 -0.0
                                                     __i 14594776 FDSN IR -- CEEIN ISC ??? ??? _
OHR 1.00 109.4 Lg 02:54:47.860 4.1
                                         T__
                                                      i 14594777 FDSN IR -- CEEIN ISC ??? ???
OHR 1.00 109.4 Sg 02:54:50.770 7.0
                                               457060.0 0.83 e ML 6.7 14594778 FDSN IR -- CEEIN ISC ??? ???
OHR 1.00 109.4 Sb 02:54:52.830 9.1
                                               326215.0 0.70 __e ML 6.6 14594779 FDSN IR -- CEEIN ISC ??? ??? _
                                                  _c_ 47861633 FDSN IR -- CEEIN ISC ???????_
PDG 1.00 347.4 Pn 02:54:30.270 -0.1
                                                   ____ 01500588 FDSN IR -- CEEIN ISC ??? ??? _
PDG 1.00 347.4 02:54:30.350
                                                  _c_ 47861634 FDSN IR -- CEEIN ISC ??? ???
PDG 1.00 347.4 Pg 02:54:30.510 3.0
                                                  ____ 89545826 FDSN IR -- CEEIN ISC ??? ???
PDG 1.00 347.4 02:54:30.600
                                                           94679595 FDSN IR -- CEEIN ISC ??? ???
PDG 1.00 347.4 Pb 02:54:30.686 3.2
                                                    __e 27464945 FDSN IR -- CEEIN ISC ??? ??? _
PDG 1.00 347.4 Pg 02:54:31.300 3.8
PDG 1.00 347.4 02:54:31.400
                                                   __e 99029382 FDSN IR -- CEEIN ISC ??? ??? _
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PDG 1.00 347.4 02:54:33.169
                                                                 09835677 FDSN IR -- CEEIN ISC ??? ???
                                                       _c_
                                                                 01500597 FDSN IR -- CEEIN ISC ??? ???
PDG 1.00 347.4 02:54:43.830
                                                                  94679596 FDSN IR -- CEEIN ISC ??? ???
PDG 1.00 347.4 Lg 02:54:43.913 2.8
PDG 1.00 347.4 Sn 02:54:45.600 0.0
                                                                   47861641 FDSN IR -- CEEIN ISC ??? ???
PDG 1.00 347.4 Sg 02:54:48.100 7.0
                                                                  27464946 FDSN IR -- CEEIN ISC ??? ???
PDG 1.00 347.4 AML 00:00:00.000
                                                                   47879818 FDSN IR -- CEEIN ISC ??? ??? _
PDG 1.00 347.4 AML 00:00:00.000
                                                                   47879819 FDSN IR -- CEEIN ISC ???????
PDG 1.00 347.4 AML 00:00:00.000
                                                                   47879820 FDSN IR -- CEEIN ISC ???????
PDG 1.00 347.4 AML 00:00:00.000
                                                                   47879821 FDSN IR -- CEEIN ISC ???????
PVY 1.18 14.8 Pn 02:54:37.000 3.8
                                                         __e 27464950 FDSN IR -- CEEIN ISC ??? ??? _
                                                     KBN 1.25 131.0 Pg 02:54:33.162 0.5
KBN 1.25 131.0 Pb 02:54:33.270 0.7
                                                                 47861635 FDSN IR -- CEEIN ISC ??? ???
                                          KBN 1.25 131.0 02:54:33.400
                                                                 89540892 FDSN IR -- CEEIN ISC ??? ???
                                                    89543555 FDSN IR -- CEEIN ISC ??? ??? 

89545827 FDSN IR -- CEEIN ISC ??? ??? 

d 94679587 FDSN IR -- CEEIN ISC ??? ??? 

89541259 FDSN IR -- CEEIN ISC ??? ??? 

47861646 FDSN IR -- CEEIN ISC ??? ??? 

94670589 FDSN IR -- CEEIN ISC ??? ??? 
KBN 1.25 131.0 02:54:33.400
KBN 1.25 131.0 02:54:33.400
KBN 1.25 131.0 Pn 02:54:33.592 -0.4
KBN 1.25 131.0 Pn 02:54:33.592 -0.4
                                                                   89541259 FDSN IR -- CEEIN ISC ???????_
                                KBN 1.25 131.0 Sn 02:54:51.800 -0.3
                                                                   47861646 FDSN IR -- CEEIN ISC ??? ??? _
                                                                  94679588 FDSN IR -- CEEIN ISC ??? ???
KBN 1.25 131.0 Lg 02:54:52.733 0.2
                                                     ___ 94679588 FDSN IR -- CEEIN ISC ??? ??? _
692.2 ___ ML 4.0 00478559 FDSN IR -- CEEIN ISC ??? ??? _
KBN 1.25 131.0 Sg 02:54:57.792 5.3
KOME 1.40 358.9 Pn 02:54:39.200 3.2
                                                                 27464937 FDSN IR -- CEEIN ISC ??? ??? _
BEY 1.44 10.0 Pn 02:54:42.400 5.8
                                                                 27464916 FDSN IR -- CEEIN ISC ??? ??? _
SKO 1.51 69.1 Pn 02:54:38.530 0.9
                                                                 14594780 FDSN IR -- CEEIN ISC ??? ??? _
NEST 1.54 131.9 Pn 02:54:38.400 0.4
                                                                   00478560 FDSN IR -- CEEIN ISC ??? ??? _
NEST 1.54 131.9 Pg 02:54:39.522 2.0
                                                                  94679589 FDSN IR -- CEEIN ISC ??? ??? _
NEST 1.54 131.9 Pb 02:54:39.700 2.2
                                                                   89541262 FDSN IR -- CEEIN ISC ??? ???
NEST 1.54 131.9 Sn 02:55:00.940 1.7
                                                                   94679590 FDSN IR -- CEEIN ISC ??????
NEST 1.54 131.9 Lg 02:55:03.888 1.9
                                                                   00478561 FDSN IR -- CEEIN ISC ??? ???
NEST 1.54 131.9 AML 02:55:10.870
                                                    1219.3 1.48 ML 4.4 94679591 FDSN IR -- CEEIN ISC ??? ???
MESG 1.55 236.8 Pn 02:54:37.000 -1.4
                                                                   89541260 FDSN IR -- CEEIN ISC ??? ???
                                                   MESG 1.55 236.8 Pg 02:54:37.590 -1.0
MESG 1.55 236.8 Sn 02:54:57.000 -5.3
MESG 1.55 236.8 AML 00:00:00.000
MESG 1.55 236.8 AML 00:00:00.000
TREB 1.55 325.2 Pn 02:54:39.100 1.2
TREB 1.55 325.2 Pg 02:54:39.600 3.3
                                                                  09277233 FDSN IR -- CEEIN ISC ??? ??? _
TREB 1.55 325.2 Pb 02:54:42.300 6.0
                                                                  27464967 FDSN IR -- CEEIN ISC ??? ???
TREB 1.55 325.2 Sn 02:55:02.000 2.8
                                                                   09277234 FDSN IR -- CEEIN ISC ??? ???
PENT 1.74 135.6 Pg 02:54:43.000 2.0
                                                                   89541264 FDSN IR -- CEEIN ISC ??? ??? _
KEK 1.75 173.7 Pg 02:54:45.200 3.6
                                                                  01500471 FDSN IR -- CEEIN ISC ??? ??? _
KEK 1.75 173.7 Pb 02:54:45.400 3.8
                                                                   89541263 FDSN IR -- CEEIN ISC ??? ???
KEK 1.75 173.7 Pn 02:54:45.518 4.7
                                                                  00478562 FDSN IR -- CEEIN ISC ??? ???
                                                                47861642 FDSN IR -- CEEIN ISC ???????
KEK 1.75 173.7 02:54:45.660
KEK 1.75 173.7 02:54:45.800
                                                                89540893 FDSN IR -- CEEIN ISC ??? ???
KEK 1.75 173.7 02:54:45.800
                                                                89543556 FDSN IR -- CEEIN ISC ??? ???
KEK 1.75 173.7 02:54:48.300
                                                                99029383 FDSN IR -- CEEIN ISC ??? ???
KEK 1.75 173.7 Sn 02:55:06.090 -0.0
                                                                 01500564 FDSN IR -- CEEIN ISC ??? ???
SJES 1.84 9.7 Pn 02:54:45.200 3.1
                                                                 89541265 FDSN IR -- CEEIN ISC ??? ???
SJES 1.84 9.7 Pg 02:54:46.600 6.3
                                                                 27464958 FDSN IR -- CEEIN ISC ??? ???
KLINJ 1.86 337.7 Pn 02:54:44.200 1.7
                                                                  09277227 FDSN IR -- CEEIN ISC ??? ???
KLINJ 1.86 337.7 Lg 02:55:09.900 3.4
                                                                  09277228 FDSN IR -- CEEIN ISC ??? ???
PLE 1.88 356.4 Pn 02:54:47.600 4.8
                                                                  27464948 FDSN IR -- CEEIN ISC ??????
TAR1 1.95 242.4 Pn 02:54:42.810 -0.8
                                                                   47861638 FDSN IR -- CEEIN ISC ??? ???
TAR1 1.95 242.4 AML 00:00:00.000
                                                                   47879831 FDSN IR -- CEEIN ISC ???????
TAR1 1.95 242.4 AML 00:00:00.000
                                                                   47879833 FDSN IR -- CEEIN ISC ??? ???
STON 1.98 316.5 Pg 02:54:44.950 1.5
                                                                   47861640 FDSN IR -- CEEIN ISC ??? ??? _
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T__ __e
T__ __e
STON 1.98 316.5 Pb 02:54:45.300 1.9
                                                           27464961 FDSN IR -- CEEIN ISC ??? ???
STON 1.98 316.5 Lg 02:55:12.700 4.4
                                                           27464962 FDSN IR -- CEEIN ISC ??? ???
STON 1.98 316.5 AML 00:00:00.000
                                                           47879825 FDSN IR -- CEEIN ISC ??? ???
STON 1.98 316.5 AML 00:00:00.000
                                                           47879827 FDSN IR -- CEEIN ISC ??? ???
NOCI 1.99 251.4 Pn 02:54:43.000 -1.3
                                                           89541266 FDSN IR -- CEEIN ISC ??? ??? _
                                                _d_
NOCI 1.99 251.4 Pg 02:54:43.680 -2.1
                                                          47861639 FDSN IR -- CEEIN ISC ???????
NOCI 1.99 251.4 Pg 02:54:43.680 -2.1
                                                           94679592 FDSN IR -- CEEIN ISC ??? ???
                                                   _c_
NOCL 1 99 251 4 Sn 02:55:09 393 -2 3
                                                           94679593 FDSN IR -- CEEIN ISC ??? ???
NOCI 1.99 251.4 AML 02:55:29.320
                                              1033.3 1.00 ML 4.6 94679594 FDSN IR -- CEEIN ISC ??? ???
NOCI 1.99 251.4 AML 00:00:00.000
                                                          47879830 FDSN IR -- CEEIN ISC ??? ??? _
                                      NOCI 1.99 251.4 AML 00:00:00.000
                                                          47879832 FDSN IR -- CEEIN ISC ???????
IGT 2.01 162.5 Pn 02:54:45.100 0.7
                                                          89541267 FDSN IR -- CEEIN ISC ??? ???
IGT 2.01 162.5 Pg 02:54:45.223 -0.6
                                                          00478563 FDSN IR -- CEEIN ISC ??? ???
IGT 2.01 162.5 Pb 02:54:46.168 0.3
                                                          94679585 FDSN IR -- CEEIN ISC ??? ???
IGT 2.01 162.5 Sn 02:55:12.523 1.0
                                                          94679586 FDSN IR -- CEEIN ISC ??? ???
                                             ___
IGT 2.01 162.5 Lg 02:55:15.947 -2.1
                                                          00478564 FDSN IR -- CEEIN ISC ??? ???
KZN 2.03 123.4 Pg 02:54:46.120 0.6
                                                          00478568 FDSN IR -- CEEIN ISC ??? ???
KZN 2.03 123.4 Pb 02:54:47.000 1.5
                                                          89541269 FDSN IR -- CEEIN ISC ??? ??? _
                                KZN 2.03 123.4 Lg 02:55:17.801 1.1
                                                          00478569 FDSN IR -- CEEIN ISC ??? ??? _
LFKM 2.04 168.8 Pn 02:54:45.462 0.6
LFKM 2.04 168.8 Sn 02:55:16.968 4.2
JAN 2.05 150.6 Pn 02:54:46.000 1.0
JAN 2.05 150.6 Pg 02:54:46.899 0.5
SELS 2.12 32.8 Pg 02:54:47.900 3.0
SELS 2.12 32.8 Pb 02:54:49.400 4.5
SELS 2.12 32.8 Lg 02:55:17.800 0.0
RUDO 2.17 356.5 Pg 02:54:48.700 3.3
RUDO 2.17 356.5 Pb 02:54:49.400 4.0
RUDO 2.17 356.5 Pn 02:54:52.100 5.6
RUDO 2.17 356.5 Sn 02:55:17.900 3.7
IVAS 2.17 11.6 Pg 02:54:48.400 2.8
IVAS 2.17 11.6 Pb 02:54:49.500 3.9
IVAS 2.17 11.6 Sn 02:55:19.800 5.5
LTRZ 2.23 248.6 Pn 02:54:46.810 -0.6
LTRZ 2.23 248.6 AML 00:00:00.000
LTRZ 2.23 248.6 AML 00:00:00.000
                                     LTRZ 2.23 248.6 AML 00:00:00.000
                                            645500.0 1.60 ___ ML 7.6 47879843 FDSN IR -- CEEIN ISC ??? ???
LTRZ 2.23 248.6 AML 00:00:00.000
PRMD 2.25 147.9 Pg 02:54:49.652 -0.2
VAY 2.28 92.3 Pg 02:54:50.430 1.5
VAY 2.28 92.3 Lg 02:55:21.430 -2.7
                                       T__
VAY 2.28 92.3 Sg 02:55:25.470 1.3
                                       T__ 119491.0 1.19 _e ML 6.8 14594783 FDSN IR -- CEEIN ISC ??? ??? _
VAY 2.28 92.3 Sb 02:55:31.550 7.4
                                             353138.0 1.28 e ML 7.3 14594784 FDSN IR -- CEEIN ISC ??? ???
                                              ____ 89540553 FDSN IR -- CEEIN ISC ??? ???
MATE 2.30 250.5 Pn 02:54:47.300 -0.8
                                       MATE 2.30 250.5 Pn 02:54:47.300 -0.8
MATE 2.30 250.5 Pn 02:54:47.300 -0.8
                                               333.2 ML 4.3 89540651 FDSN IR -- CEEIN ISC ??? ??? 333.2 ML 4.3 89540697 FDSN IR -- CEEIN ISC ??? ???
MATE 2.30 250.5 Pn 02:54:47.300 -0.8
MATE 2.30 250.5 Pn 02:54:47.300 -0.8
MATE 2.30 250.5 Pn 02:54:47.300 -0.8
                                               333.2 ___ML 4.3 89540792 FDSN IR -- CEEIN ISC ???? ???
MATE 2.30 250.5 Pn 02:54:47.300 -0.8
                                    T__ 333.2 ___ML 4.3 89540840 FDSN IR -- CEEIN ISC ???????
MATE 2.30 250.5 Pn 02:54:47.300 -0.8
MATE 2.30 250.5 Pn 02:54:47.300 -0.8
                                              MATE 2.30 250.5 Pn 02:54:47.300 -0.8
                                               MATE 2.30 250.5 Pn 02:54:47.300 -0.8
                                               T 333.2 ML 4.3 89541572 FDSN IR -- CEEIN ISC ???????
T 333.2 ML 4.3 89541625 FDSN IR -- CEEIN ISC ???????
MATE 2 30 250 5 Pn 02:54:47 300 -0.8
MATE 2.30 250.5 Pn 02:54:47.300 -0.8
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MATE 2.30 250.5 Pn 02:54:47.300 -0.8
                                         T__ 333.2 ___ ML 4.3 89541678 FDSN IR -- CEEIN ISC ??? ??? _
MATE 2.30 250.5 Pn 02:54:47.300 -0.8
                                                MATE 2.30 250.5 Pn 02:54:47.300 -0.8
                                                MATE 2.30 250.5 Pn 02:54:47.300 -0.8
                                         T__ 333.2 ___ML 4.3 89541837 FDSN IR -- CEEIN ISC ??? ??? _
                                                333.2 ___ ML 4.3 89541890 FDSN IR -- CEEIN ISC ??? ??? _
MATE 2.30 250.5 Pn 02:54:47.300 -0.8
MATE 2.30 250.5 Pn 02:54:47.300 -0.8
                                                333.2 ___ ML 4.3 89541943 FDSN IR -- CEEIN ISC ???????_
                                                MATE 2.30 250.5 Pn 02:54:47.300 -0.8
MATE 2 30 250 5 Pg 02:54:47 600 -2 8
                                                  _d_ 47861645 FDSN IR -- CEEIN ISC ??? ??? _
MATE 2.30 250.5 Pb 02:54:47.753 -2.6
                                                 MATE 2.30 250.5 Pb 02:54:47.753 -2.6
                                                           90085330 FDSN IR -- CEEIN ISC ??? ??? _
MATE 2.30 250.5 02:54:47.800
                                       MATE 2.30 250.5
                 02:54:47.800
                                                           89543557 FDSN IR -- CEEIN ISC ??? ???
MATE 2.30 250.5
                02:54:47.800
MATE 2.30 250.5
                02:54:47.800
                                                           89545828 FDSN IR -- CEEIN ISC ??? ???
MATE 2.30 250.5 02:54:48.257
                                                           09835678 FDSN IR -- CEEIN ISC ??? ???
                                                           99029384 FDSN IR -- CEEIN ISC ??? ???
MATE 2.30 250.5 02:54:51.400
MATE 2.30 250.5 AML 00:00:00.000
                                                            47879835 FDSN IR -- CEEIN ISC ??? ??? _
MATE 2.30 250.5 AML 00:00:00.000
                                               __e
__e
                                                             47879841 FDSN IR -- CEEIN ISC ??? ??? _
                                                            27464932 FDSN IR -- CEEIN ISC ???????
GOCS 2.33 24.4 Pg 02:54:51.700 3.2
GOCS 2.33 24.4 Sn 02:55:23.000 4.9
                                                            27464933 FDSN IR -- CEEIN ISC ??? ???
BBLS 2.42 357.5 Pg 02:54:52.300 2.7
                                                            89541274 FDSN IR -- CEEIN ISC ??? ???
BBLS 2.42 357.5 Pb 02:54:52.500 2.9
                                                            89540554 FDSN IR -- CEEIN ISC ??? ??? _
BBLS 2.42 357.5 Pb 02:54:52.500 2.9
                                         T__
                                                           89540572 FDSN IR -- CEEIN ISC ???????
                                               89540572 FDSN IR -- CEEIN ISC ???????_
3334.6 __ML 5.489540609 FDSN IR -- CEEIN ISC ???????_
3334.6 __ML 5.489540652 FDSN IR -- CEEIN ISC ???????_
BBLS 2.42 357.5 Pb 02:54:52.500 2.9
                                         T___
BBLS 2.42 357.5 Pb 02:54:52.500 2.9
                                         T__
BBLS 2.42 357.5 Pb 02:54:52.500 2.9
                                               T___
BBLS 2.42 357.5 Pb 02:54:52.500 2.9
                                               T__
T__
T__
T
BBLS 2.42 357.5 Pb 02:54:52.500 2.9
                                               3334.6 ___ ML 5.489540793 FDSN IR -- CEEIN ISC ??? ??? _
BBLS 2.42 357.5 Pb 02:54:52.500 2.9
                                               BBLS 2.42 357.5 Pb 02:54:52.500 2.9
                                              3334.6 ___ML 5.4 89541086 FDSN IR -- CEEIN ISC ??? ??? _ 3334.6 ___ML 5.4 89541153 FDSN IR -- CEEIN ISC ??? ??? ?
BBLS 2.42 357.5 Pb 02:54:52.500 2.9
BBLS 2.42 357.5 Pb 02:54:52.500 2.9
                                     T_ 3334.6 ___ML 5.489541204 FDSN IR -- CEEIN ISC ??? ???
                                    T_ 3334.6 ML 5.4 89541204 FDSN IR -- CEEIN ISC ???????

T_ 3334.6 ML 5.4 89541626 FDSN IR -- CEEIN ISC ???????

T_ 3334.6 ML 5.4 89541627 FDSN IR -- CEEIN ISC ???????

T_ 3334.6 ML 5.4 89541732 FDSN IR -- CEEIN ISC ???????

T_ 3334.6 ML 5.4 89541732 FDSN IR -- CEEIN ISC ???????

T_ 3334.6 ML 5.4 89541785 FDSN IR -- CEEIN ISC ???????

T_ 3334.6 ML 5.4 89541781 FDSN IR -- CEEIN ISC ???????
BBLS 2.42 357.5 Pb 02:54:52.500 2.9
                                      T__
                                               3334.6 ___ ML 5.489541891 FDSN IR -- CEEIN ISC ??? ??? _
                                     T__
BBLS 2.42 357.5 Pb 02:54:52.500 2.9
                                               BBLS 2.42 357.5 Pb 02:54:52.500 2.9
                                        T___
                                               BBLS 2.42 357.5 Pb 02:54:52.500 2.9
                                               BBLS 2.42 357.5 Pb 02:54:52.500 2.9
                                                __e 27464914 FDSN IR -- CEEIN ISC ??? ???
BBLS 2.42 357.5 Pn 02:54:52.900 2.9
TETR 2.48 147.4 Pn 02:54:52.585 1.3
                                                TETR 2.48 147.4 Lg 02:55:29.726 -1.7
                                        T__
                                                T_
T_
T_
T_
T_
T_
T_
                                               ____ 89540895 FDSN IR -- CEEIN ISC ??? ??? _
KNT 2.54 95.4 Pg 02:54:53.400 0.3
                                                89541276 FDSN IR -- CEEIN ISC ??? ???
KNT 2.54 95.4 Pg 02:54:53.400 0.3
KNT 2.54 95.4 02:54:53.400
KNT 2.54 95.4 02:54:53.400
KNT 2.54 95.4 Pb 02:54:53.542 0.4
                                                           00478573 FDSN IR -- CEEIN ISC ??? ???
GRUS 2.58 19.0 Pn 02:54:54.300 2.2
                                                            89541275 FDSN IR -- CEEIN ISC ???????
GRUS 2.58 19.0 Pg 02:54:55.400 3.0
                                                            27464934 FDSN IR -- CEEIN ISC ??? ???
CRAC 2.60 246.4 Pn 02:54:52.080 -0.1
                                                            47861647 FDSN IR -- CEEIN ISC ??? ???
CRAC 2.60 246.4 AML 00:00:00.000
                                                             47879846 FDSN IR -- CEEIN ISC ??? ???
CRAC 2.60 246.4 AML 00:00:00.000
                                                             47879849 FDSN IR -- CEEIN ISC ??? ???
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00478574 FDSN IR -- CEEIN ISC ??? ???
LIT 2.61 120.2 Pn 02:54:53.602 0.7
LIT 2.61 120.2 02:54:53.640
                                                                 01500484 FDSN IR -- CEEIN ISC ??? ??? _
                                          47861649 FDSN IR -- CEEIN ISC ??? ???
LIT 2.61 120.2 Pg 02:54:53.950 -0.8
LIT 2.61 120.2 02:54:54.000
                                                                 89540896 FDSN IR -- CEEIN ISC ??? ??? _
LIT 2.61 120.2
                02:54:54.000
                                                                 89541277 FDSN IR -- CEEIN ISC ??? ??? _
                                                                 89543559 FDSN IR -- CEEIN ISC ??? ???
LIT 2.61 120.2
                 02:54:54.000
LIT 2.61 120.2
                02:54:54.000
                                                                 89545830 FDSN IR -- CEEIN ISC ??? ???
LIT 2.61 120.2 02:54:55.000
                                                                92889387 FDSN IR -- CEEIN ISC ??? ???
LIT 2.61 120.2 Pb 02:54:55.650 0.9
                                                                   92889388 FDSN IR -- CEEIN ISC ??? ???
THL 2.66 134.3 Pn 02:54:54.000 0.6
                                                                    89541279 FDSN IR -- CEEIN ISC ??? ???
THL 2.66 134.3 Pg 02:54:54.500 -1.5
                                                                    00478575 FDSN IR -- CEEIN ISC ??? ???
THL 2.66 134.3 Pb 02:54:54.660 -1.4
                                                         _c_
                                                                    47861650 FDSN IR -- CEEIN ISC ??? ???
                                                                    47879844 FDSN IR -- CEEIN ISC ??? ??? _
THL 2.66 134.3 AML 00:00:00.000
THL 2.66 134.3 AML 00:00:00.000
                                                                    47879845 FDSN IR -- CEEIN ISC ??? ???
DIVS 2.67 6.8 Pn 02:54:55.300 1.9
                                                                   89541278 FDSN IR -- CEEIN ISC ??? ???
                                                                   27464927 FDSN IR -- CEEIN ISC ??? ???
DIVS 2.67 6.8 Pg 02:54:56.000 2.2
TYRN 2.68 129.5 Pn 02:54:55.260 1.5
                                                                    00478576 FDSN IR -- CEEIN ISC ??? ???
TYRN 2.68 129.5 Pg 02:54:55.600 -0.6
                                                                    89541280 FDSN IR -- CEEIN ISC ??? ??? _
                                                                    01486547 FDSN IR -- CEEIN ISC ??? ??? _
TRAN 2.69 58.0 Pg 02:54:56.900 2.1
BOVS 2.70 35.4 Pn 02:54:55.600 1.8
                                                                    89541282 FDSN IR -- CEEIN ISC ??? ??? _
BOVS 2.70 35.4 Pg 02:54:56.500 1.8
                                                                    27464924 FDSN IR -- CEEIN ISC ??? ??? _
                                                        _d_
BOVS 2.70 35.4 Pb 02:54:57.105 2.4
                                                                    09835679 FDSN IR -- CEEIN ISC ???????
BOVS 2.70 35.4 Sn 02:55:32.000 5.4
                                                                    27464925 FDSN IR -- CEEIN ISC ??? ??? _
THE 2.71 106.4 Pn 02:54:55.228 1.3
                                                                   00478577 FDSN IR -- CEEIN ISC ??? ??? _
                                         THE 2.71 106.4 02:54:55.500
                                                                 89540897 FDSN IR -- CEEIN ISC ??? ??? _
                                                     | 89541285 FDSN IR -- CEEIN ISC ??? ??? |
| 89543560 FDSN IR -- CEEIN ISC ??? ??? |
| 89545831 FDSN IR -- CEEIN ISC ??? ??? |
| 14594785 FDSN IR -- CEEIN ISC ??? ??? |
THE 2.71 106.4 02:54:55.500
THE 2.71 106.4 02:54:55.500
THE 2.71 106.4 02:54:55.500
THE 2.71 106.4 Pg 02:54:55.580 -0.1
                                                     __i
__i
_d_
KKB 2.71 80.5 Pn 02:54:56.306 1.8
                                                                   00478579 FDSN IR -- CEEIN ISC ??? ???
KKB 2.71 80.5 Pg 02:54:56.500 0.0
                                                                   89541283 FDSN IR -- CEEIN ISC ??? ???
KKB 2.71 80.5 Pb 02:54:57.500 1.0
                                                                   01486548 FDSN IR -- CEEIN ISC ??? ???
ORI 2.73 240.6 Pn 02:54:53.860 -0.2
                                                                   47861648 FDSN IR -- CEEIN ISC ??? ???
ORI 2.73 240.6 AML 00:00:00.000
                                                                    47879856 FDSN IR -- CEEIN ISC ??? ???
                                                          ___
ORI 2.73 240.6 AML 00:00:00.000
                                                                    47879877 FDSN IR -- CEEIN ISC ??? ???
                                                     4/8/98// FDSN IR -- CEEIN ISC ??? ???
219.2 ___ ML 4.4 00478578 FDSN IR -- CEEIN ISC ??? ??? _
TSLK 2.76 161.7 Pn 02:54:55.057 -0.0
                                           T_ _____

T___ ___d_

T___ ____
TSLK 2.76 161.7 Pg 02:54:55.300 -3.4
                                                                    89541284 FDSN IR -- CEEIN ISC ??? ???
PALZ 2.76 260.6 Pn 02:54:54.790 0.4
                                                                    47861652 FDSN IR -- CEEIN ISC ??????
LKD2 2.79 161.9 Pn 02:54:55.598 -0.1
                                                                    00478580 FDSN IR -- CEEIN ISC ??? ??? _
                                                                    89541286 FDSN IR -- CEEIN ISC ??? ???
LKD2 2.79 161.9 Pg 02:54:55.800 -3.7
PTRP 2.80 251.8 Pn 02:54:55.410 0.2
                                                    _d_
                                                                    47861654 FDSN IR -- CEEIN ISC ??? ???
PTRP 2.80 251.8 AML 00:00:00.000
                                                                    47879866 FDSN IR -- CEEIN ISC ???????
PTRP 2.80 251.8 AML 00:00:00.000
                                                                    47879888 FDSN IR -- CEEIN ISC ??? ???
ACER 2.81 257.5 Pn 02:54:55.000 -0.1
                                                                    01500472 FDSN IR -- CEEIN ISC ??? ???
ACER 2.81 257.5 Pg 02:54:55.370 -3.0
                                                                   47861653 FDSN IR -- CEEIN ISC ??? ???
ACER 2.81 257.5 AML 00:00:00.000
                                                                    47879861 FDSN IR -- CEEIN ISC ??? ???
ACER 2.81 257.5 AML 00:00:00.000
                                                                    47879862 FDSN IR -- CEEIN ISC ??? ???
ACER 2.81 257.5 AML 00:00:00.000
                                                                    47879872 FDSN IR -- CEEIN ISC ??? ??? _
ACER 2.81 257.5 AML 00:00:00.000
                                                                    47879873 FDSN IR -- CEEIN ISC ??? ???
HORT 2.82 106.4 Pn 02:54:56.866 1.1
                                                                    00478582 FDSN IR -- CEEIN ISC ??? ???
HORT 2.82 106.4 02:54:57.000
                                                                  89540898 FDSN IR -- CEEIN ISC ??????
HORT 2.82 106.4
                  02:54:57.000
                                                                  89541289 FDSN IR -- CEEIN ISC ??? ???
HORT 2.82 106.4
                  02:54:57.000
                                                                  89543561 FDSN IR -- CEEIN ISC ???????
HORT 2.82 106.4 02:54:57.000
                                                                  89545832 FDSN IR -- CEEIN ISC ??? ??? _
CAPA 2.83 265.3 Pn 02:54:55.000 -0.3
                                                                    89541281 FDSN IR -- CEEIN ISC ??? ???
CAPA 2.83 265.3 Pg 02:54:55.930 -2.7
                                                                     47861656 FDSN IR -- CEEIN ISC ??? ??? _
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CAPA 2.83 265.3 AML 00:00:00.000
                                                              47879881 FDSN IR -- CEEIN ISC ??? ???
                                        T_ ___ e_ T_ __ c
CAPA 2.83 265.3 AML 00:00:00.000
                                                              47879883 FDSN IR -- CEEIN ISC ??? ???
CAPA 2.83 265.3 AML 00:00:00.000
                                                              47879886 FDSN IR -- CEEIN ISC ??? ???
CAPA 2.83 265.3 AML 00:00:00.000
                                                              47879902 FDSN IR -- CEEIN ISC ??? ???
AMPL 2.83 152.7 Pn 02:54:57.087 1.2
                                                             00478581 FDSN IR -- CEEIN ISC ??? ???
                                                             89541287 FDSN IR -- CEEIN ISC ??? ???
TRUS 2.84 12.5 Pn 02:54:57.600 2.0
TRUS 2.84 12.5 Pg 02:54:58.300 1.6
                                                             27464968 FDSN IR -- CEEIN ISC ??? ???
SGRT 2 87 277 3 Pn 02:54:56 400 -0.0
                                                            47861658 FDSN IR -- CEEIN ISC ??? ???
SGRT 2.87 277.3 Pg 02:54:56.586 -3.6
                                                             94679602 FDSN IR -- CEEIN ISC ??? ???
SGRT 2.87 277.3 02:54:56.660
                                                            01500470 FDSN IR -- CEEIN ISC ??? ???
SGRT 2.87 277.3 Sn 02:55:31.447 -0.8
                                                            94679603 FDSN IR -- CEEIN ISC ??? ???
SGRT 2.87 277.3 AML 02:55:59.060
                                                 404.9 0.94 ML 4.7 94679604 FDSN IR -- CEEIN ISC ??? ???
                                                     ____ 47879868 FDSN IR -- CEEIN ISC ???????_
                                     T_ 136.9 __
T_ __ __d_
T_ __ __e
T_ __ __e
T_ __ __e
T_ __ __e
SGRT 2.87 277.3 AML 00:00:00.000
                                                            47879895 FDSN IR -- CEEIN ISC ??? ???
SGRT 2.87 277.3 AML 00:00:00.000
NYDR 2.87 161.8 Pn 02:54:56.372 -0.3
                                                  89541288 FDSN IR -- CEEIN ISC ??? ???
NYDR 2.87 161.8 Pn 02:54:56.372 -0.3
SALB 2.90 238.2 Pn 02:54:55.750 -1.0
                                                            47861655 FDSN IR -- CEEIN ISC ???????
SALB 2.90 238.2 AML 00:00:00.000
                                                             47879836 FDSN IR -- CEEIN ISC ??? ??? _
                                                             47879901 FDSN IR -- CEEIN ISC ??????
SALB 2.90 238.2 AML 00:00:00.000
SCHR 2.92 245.8 Pn 02:54:56.480 -0.2
                                                            47861659 FDSN IR -- CEEIN ISC ??? ???
SCHR 2.92 245.8 AML 00:00:00.000
                                                            47879857 FDSN IR -- CEEIN ISC ??? ??? _
SCHR 2.92 245.8 AML 00:00:00.000
                                                             47879889 FDSN IR -- CEEIN ISC ??? ??? _
ZAPS 2.92 50.4 Pg 02:54:59.200 0.6
                                                             89541292 FDSN IR -- CEEIN ISC ??? ??? _
ZAPS 2.92 50.4 Pb 02:55:00.200 1.6
                                                             27464975 FDSN IR -- CEEIN ISC ??? ??? _
ZAPS 2.92 50.4 Sn 02:55:37.700 5.3
                                                             27464976 FDSN IR -- CEEIN ISC ??? ??? _
LADO 2.92 223.1 Pn 02:54:56.000 -1.2
                                                             47861657 FDSN IR -- CEEIN ISC ??? ???
                                                      d
LADO 2.92 223.1 AML 00:00:00.000
                                                LADO 2.92 223.1 AML 00:00:00.000
                                                PZUN 2.94 255.4 Pn 02:54:57.190 0.5
                                                      _d_ 47861661 FDSN IR -- CEEIN ISC ??? ??? _
PZUN 2.94 255.4 AML 00:00:00.000
                                                            47879897 FDSN IR -- CEEIN ISC ??? ???
PZUN 2.94 255.4 AML 00:00:00.000
                                                             47879898 FDSN IR -- CEEIN ISC ??? ???
PZUN 2.94 255.4 AML 00:00:00.000
                                                            47879905 FDSN IR -- CEEIN ISC ??? ???
PZUN 2.94 255.4 AML 00:00:00.000
                                                            47879906 FDSN IR -- CEEIN ISC ??? ???
EVGI 2.95 162.9 Pn 02:54:57.295 -0.6
                                                             00478584 FDSN IR -- CEEIN ISC ???????
EVGI 2.95 162.9 Pn 02:54:57.295 -0.6
                                                              89541290 FDSN IR -- CEEIN ISC ??? ???
VTS 2.98 65.7 Pn 02:55:00.389 2.0
                                                             00478586 FDSN IR -- CEEIN ISC ??? ??? _
                                                             27464971 FDSN IR -- CEEIN ISC ??? ??? _
VTS 2.98 65.7 Pg 02:55:00.900 0.3
VTS 2.98 65.7 Pb 02:55:01.100 0.5
                                                            01486549 FDSN IR -- CEEIN ISC ??? ???
VTS 2.98 65.7 Sn 02:55:37.000 2.2
                                                            27464972 FDSN IR -- CEEIN ISC ??? ??? _
VTS 2.98 65.7 Lg 02:55:46.300 1.2
                                                            01486550 FDSN IR -- CEEIN ISC ??? ???
MCEL 3.06 249.6 Pn 02:54:57.970 -0.7
                                                             47861663 FDSN IR -- CEEIN ISC ??? ???
SRS 3.06 94.9 Pn 02:55:00.337 1.3
                                                            00478588 FDSN IR -- CEEIN ISC ??? ???
                                      89540900 FDSN IR -- CEEIN ISC ??? ???
SRS 3.06 94.9 02:55:00.700
SRS 3.06 94.9 02:55:00.700
                                                          89543562 FDSN IR -- CEEIN ISC ??? ???
                                                  ____ 89545833 FDSN IR -- CEEIN ISC ??? ??? _
SRS 3.06 94.9 02:55:00.700
SRS 3.06 94.9 Pg 02:55:00.800 -0.9
                                                            89541299 FDSN IR -- CEEIN ISC ??? ???
EVR 3.07 144.9 Pn 02:55:01.000 1.5
                                                            89541294 FDSN IR -- CEEIN ISC ??? ???
                                                 EVR 3.07 144.9 Pg 02:55:01.149 -2.3
                                        T__
                                                 ____ 01486551 FDSN IR -- CEEIN ISC ??? ??? _
PLNA 3.07 69.2 Pg 02:55:03.400 1.3
                                         T__
SVIS 3.07 22.9 Pg 02:55:01.700 0.8
                                                             89541298 FDSN IR -- CEEIN ISC ??? ???
                                                  __e
__e
SVIS 3.07 22.9 Pb 02:55:02.300 1.4
                                                            27464964 FDSN IR -- CEEIN ISC ??? ???
SVIS 3.07 22.9 Sn 02:55:39.200 3.4
                                                            27464965 FDSN IR -- CEEIN ISC ??? ???
ZAGS 3.08 39.1 Pn 02:55:01.100 2.0
                                                              89541297 FDSN IR -- CEEIN ISC ??? ???
ZAGS 3.08 39.1 Pg 02:55:02.100 0.8
                                                             27464973 FDSN IR -- CEEIN ISC ??? ??? _
ZAGS 3.08 39.1 Sn 02:55:40.200 4.3
                                                             27464974 FDSN IR -- CEEIN ISC ??? ???
FSK 3.09 165.1 Pn 02:54:58.000 -1.8
                                                              89541291 FDSN IR -- CEEIN ISC ??? ??? _
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FSK 3.09 165.1 Pg 02:54:58.744 -6.0		00478587 FDSN IR CEEIN ISC ??? ??? _
STN3 3.09 254.0 Pn 02:54:57.690 -1.4	T	_d_ 47861662 FDSN IR CEEIN ISC ??? ??? _
CELI 3.09 229.6 Pn 02:54:58.470 -1.3	T	_d_ 47861664 FDSN IR CEEIN ISC ??? ??? _
CELI 3.09 229.6 AML 00:00:00.000		47879912 FDSN IR CEEIN ISC ??? ??? _
CELI 3.09 229.6 AML 00:00:00.000		47879913 FDSN IR CEEIN ISC ??? ???
CELI 3.09 229.6 AML 00:00:00.000		47879916 FDSN IR CEEIN ISC ??? ???
CELI 3.09 229.6 AML 00:00:00.000		47879917 FDSN IR CEEIN ISC ??? ???
	<del></del>	
SOF 3.10 65.4 Pg 02:55:02.900 0.7	'-	01486552 FDSN IR CEEIN ISC ??? ??? _
TEKS 3.10 359.7 Pn 02:55:00.600 1.4	T T T	89541296 FDSN IR CEEIN ISC ??? ??? _
TEKS 3.10 359.7 Pg 02:55:01.400 0.4	!	e 27464966 FDSN IR CEEIN ISC ??? ??? _
BLSH 3.11 61.9 Pg 02:55:03.100 0.9	T	01486553 FDSN IR CEEIN ISC ??? ??? _
TIP 3.12 224.2 Pn 02:54:58.565 -1.5	T	01500473 FDSN IR CEEIN ISC ??? ??? _
TIP 3.12 224.2 Pn 02:54:58.565 -1.5	T	_d_ 47861665 FDSN IR CEEIN ISC ??? ??? _
TIP 3.12 224.2 Pg 02:54:58.800 -6.2		_d_ 47861666 FDSN IR CEEIN ISC ??? ??? _
TIP 3.12 224.2 02:54:59.000		89540899 FDSN IR CEEIN ISC ??? ??? _
TIP 3.12 224.2 02:54:59.000		89541293 FDSN IR CEEIN ISC ??? ??? _
TIP 3.12 224.2 02:54:59.000		89543563 FDSN IR CEEIN ISC ??? ???
TIP 3.12 224.2 02:54:59.000		89545834 FDSN IR CEEIN ISC ??? ???
TIP 3.12 224.2 AML 00:00:00.000		47879884 FDSN IR CEEIN ISC ??? ???
TIP 3.12 224.2 AML 00:00:00.000		47879885 FDSN IR CEEIN ISC ??? ???
TIP 3.12 224.2 AML 00:00:00.000		47879925 FDSN IR CEEIN ISC ??? ???
TIP 3.12 224.2 AML 00:00:00.000		47879926 FDSN IR CEEIN ISC ??? ???
MMN 3.12 241.2 Pn 02:54:59.240 -0.0	 T	d_ 47861667 FDSN IR CEEIN ISC ??? ??? _
MMN 3.12 241.2 AML 00:00:00.000	'	47879882 FDSN IR CEEIN ISC ???????
MMN 3.12 241.2 AML 00:00:00.000		47879882 FDSN IR CEEIN ISC ??? ???
MAKR 3.14 140.1 Pn 02:55:01.000 0.8	T	89541301 FDSN IR CEEIN ISC ??? ???
MAKR 3.14 140.1 PH 02.55.01.000 0.8	' τ	00478589 FDSN IR CEEIN ISC ??? ???
=	' T	
AST1 3.14 157.4 Pn 02:55:00.600 0.3	' T	
SLCN 3.15 251.6 Pn 02:54:59.700 -0.3	'	
SLCN 3.15 251.6 AML 00:00:00.000		47879874 FDSN IR CEEIN ISC ??? ??? _
SLCN 3.15 251.6 AML 00:00:00.000		47879875 FDSN IR CEEIN ISC ??? ??? _
SLCN 3.15 251.6 AML 00:00:00.000		47879890 FDSN IR CEEIN ISC ??? ??? _
SLCN 3.15 251.6 AML 00:00:00.000		47879891 FDSN IR CEEIN ISC ??? ??? _
MMB 3.16 86.9 Pn 02:55:02.232 1.8	T T	00478591 FDSN IR CEEIN ISC ??? ??? _
MMB 3.16 86.9 Pg 02:55:02.500 -1.3	<u>'</u>	89541302 FDSN IR CEEIN ISC ??? ??? _
MMB 3.16 86.9 Pb 02:55:03.800 0.0	T	i 01486554 FDSN IR CEEIN ISC ??? ??? _
MMB 3.16 86.9 Lg 02:55:54.400 3.4	T	01486555 FDSN IR CEEIN ISC ??? ??? _
BLKB 3.17 45.7 Pg 02:55:03.800 0.9	T	e 27464917 FDSN IR CEEIN ISC ??? ??? _
BLKB 3.17 45.7 Sn 02:55:42.100 3.7	T	e 27464918 FDSN IR CEEIN ISC ??? ??? _
CLT3 3.18 261.5 Pn 02:55:01.110 1.1	T	_d_ 47861672 FDSN IR CEEIN ISC ??? ??? _
CLT3 3.18 261.5 AML 00:00:00.000		47879928 FDSN IR CEEIN ISC ??? ??? _
CLT3 3.18 261.5 AML 00:00:00.000		47879933 FDSN IR CEEIN ISC ??? ??? _
CLT3 3.18 261.5 AML 00:00:00.000		47879929 FDSN IR CEEIN ISC ??? ??? _
CLT3 3.18 261.5 AML 00:00:00.000		47879932 FDSN IR CEEIN ISC ??? ??? _
CUC 3.19 244.1 Pn 02:55:00.040 -0.4	T	_d_ 47861669 FDSN IR CEEIN ISC ??? ??? _
CUC 3.19 244.1 Pg 02:55:00.170 -4.5	T	_d_ 47861670 FDSN IR CEEIN ISC ??? ??? _
CUC 3.19 244.1 02:55:00.300		89540901 FDSN IR CEEIN ISC ??? ??? _
CUC 3.19 244.1 02:55:00.300		89541295 FDSN IR CEEIN ISC ??? ??? _
CUC 3.19 244.1 02:55:00.300		89543564 FDSN IR CEEIN ISC ??? ???
CUC 3.19 244.1 02:55:00.300		89545835 FDSN IR CEEIN ISC ??? ???
CUC 3.19 244.1 AML 00:00:00.000		47879850 FDSN IR CEEIN ISC ??? ???
CUC 3.19 244.1 AML 00:00:00.000		47879851 FDSN IR CEEIN ISC ??? ???
CUC 3.19 244.1 AML 00:00:00.000		47879914 FDSN IR CEEIN ISC ??? ???
CUC 3.19 244.1 AML 00:00:00.000		47879915 FDSN IR CEEIN ISC ??? ???
BORS2 3.20 33.7 Pn 02:55:02.300 1.5	— — T_ T_	e 27464922 FDSN IR CEEIN ISC ??? ???
BORS2 3.20 33.7 Sn 02:55:42.800 3.6	Ť	e 27464923 FDSN IR CEEIN ISC ??? ???
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PVO 3.21 151.2 Pn 02:55:02.135 0.8
 AGG 3.23 137.8 Pn 02:55:02.367 0.8
 AGG 3.23 137.8 Pg 02:55:02.470 -3.1
 AGG 3.23 137.8 Pb 02:55:02.700 -2.9
 AGG 3.23 137.8 02:55:02.800
 AGG 3.23 137.8
              02:55:02.800
 AGG 3.23 137.8 02:55:02.800
 AGG 3.23 137.8 02:55:04.340
 AGG 3.23 137.8 Sn 02:55:42.389 1.7
                                      1679.0 0.70 _ i ML 5.5 92889349 FDSN IR -- CEEIN ISC ??? ???
 AGG 3.23 137.8 AML 02:55:58.000
 AGG 3.23 137.8 AML 02:56:11.000
                                      1973.9 1.20 i ML 5.6 92889350 FDSN IR -- CEEIN ISC ??? ???
 SPS2 3.27 229.8 Pn 02:55:00.940 -0.9
 SPS2 3.27 229.8 AML 00:00:00.000
 SPS2 3.27 229.8 AML 00:00:00.000
                                     DMLN 3.27 168.6 Pn 02:55:01.149 -1.5
MGR 3.31 247.9 Pn 02:55:02.000 0.2
                                         47879852 FDSN IR -- CEEIN ISC ??? ???
 MGR 3.31 247.9 AML 00:00:00.000
                                     VLS 3.37 165.9 Pn 02:55:02.405 -1.5
                                                00478595 FDSN IR -- CEEIN ISC ??? ???
 VLS 3.37 165.9 AML 00:00:00.000
                                                47879899 FDSN IR -- CEEIN ISC ??? ??? _
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VLS 3.37 165.9 AML 00:00:00.000
MCRV 3.38 260.0 Pn 02:55:02.890 -0.2
MCRV 3.38 260.0 AML 00:00:00.000
MCRV 3.38 260.0 AML 00:00:00.000
ANX 3.38 146.7 Pn 02:55:05.000 0.9
                                                 ANX 3.38 146.7 Pg 02:55:05.210 -3.5
CMPR 3.41 252.0 Pn 02:55:03.420 -0.1
CMPR 3.41 252.0 AML 00:00:00.000
CMPR 3.41 252.0 AML 00:00:00.000
BEO 3.42 11.0 Pn 02:55:05.000 1.5
                                                             89540653 FDSN IR -- CEEIN ISC ??????
                                                _____ 89540653 FDSN IR -- CEEIN ISC ??? ??? _
514.0 ____ ML 5.1 89540699 FDSN IR -- CEEIN ISC ??? ???
BEO 3.42 11.0 Pn 02:55:05.000 1.5
                                                 BEO 3.42 11.0 Pn 02:55:05.000 1.5
BEO 3.42 11.0 Pn 02:55:05.000 1.5
                                                 514.0 ____ML 5.1 89540794 FDSN IR -- CEEIN ISC ??? ???
                                                514.0 ML 5.189540842 FDSN IR -- CEEIN ISC ??? ??? 514.0 ML 5.189541087 FDSN IR -- CEEIN ISC ??? ??? 514.0 ML 5.189541154 FDSN IR -- CEEIN ISC ??? ??? 514.0 ML 5.189541154 FDSN IR -- CEEIN ISC ??? ???
BEO 3.42 11.0 Pn 02:55:05.000 1.5
                                         T__
BEO 3.42 11.0 Pn 02:55:05.000 1.5
                                         T__
BEO 3.42 11.0 Pn 02:55:05.000 1.5
                                         T__
BEO 3.42 11.0 Pn 02:55:05.000 1.5
                                                ____ 89541309 FDSN IR -- CEEIN ISC ??? ???
BEO 3.42 11.0 Pn 02:55:05.000 1.5
                                                BEO 3.42 11.0 Pn 02:55:05.000 1.5
                                         T___
BEO 3.42 11.0 Pn 02:55:05.000 1.5
                                         T__
                                                BEO 3.42 11.0 Pn
                02:55:05.000 1.5
                                         T__
                                                BEO 3.42 11.0 Pn 02:55:05.000 1.5
                                         T__
BEO 3.42 11.0 Pn 02:55:05.000 1.5
                                                BEO 3.42 11.0 Pn 02:55:05.000 1.5
                                                BEO 3.42 11.0 Pn 02:55:05.000 1.5
                                        T__
                                                514.0 ML 5.1 89541945 FDSN IR -- CEEIN ISC ??? ??? 514.0 ML 5.1 89542316 FDSN IR -- CEEIN ISC ??? ??? 514.0 ML 5.1 89542495 FDSN IR -- CEEIN ISC ??? ??? 514.0 ML 5.1 89542495 FDSN IR -- CEEIN ISC ??? ??? 514.0 ML 5.1 89542495 FDSN IR -- CEEIN ISC ??? ???
BEO 3.42 11.0 Pn 02:55:05.000 1.5
                                         T__
BEO 3.42 11.0 Pn 02:55:05.000 1.5
BEO 3.42 11.0 Pn 02:55:05.000 1.5
                                         T___
BEO 3.42 11.0 Pg 02:55:05.300 -1.4
                                                e 27464915 FDSN IR -- CEEIN ISC ??? ???

89540903 FDSN IR -- CEEIN ISC ??? ???

89541307 FDSN IR -- CEEIN ISC ??? ???
                                     T__
T__
BEO 3.42 11.0 Pb 02:55:05.500 -1.2
KIJV 3.45 318.8 Pn 02:55:06.200 2.0
                                                 89543566 FDSN IR -- CEEIN ISC ???????

89543567 FDSN IR -- CEEIN ISC ???????

89545837 FDSN IR -- CEEIN ISC ??????
KIJV 3.45 318.8 Pn 02:55:06.200 2.0
KIJV 3.45 318.8 02:55:06.200
KIJV 3.45 318.8 02:55:06.200
                                                  _d_ 47861684 FDSN IR -- CEEIN ISC ??? ???
BULG 3.45 248.0 Pn 02:55:04.470 0.3
BULG 3.45 248.0 AML 00:00:00.000
                                                              47879854 FDSN IR -- CEEIN ISC ??? ??? _
BULG 3.45 248.0 AML 00:00:00.000
                                                             47879855 FDSN IR -- CEEIN ISC ??? ???
BULG 3.45 248.0 AML 00:00:00.000
                                                             47879975 FDSN IR -- CEEIN ISC ??? ???
BULG 3.45 248.0 AML 00:00:00.000
                                                              47879976 FDSN IR -- CEEIN ISC ??? ???
MRB1 3.46 266.1 Pn 02:55:05.130 1.0
                                                             47861687 FDSN IR -- CEEIN ISC ??? ???
                                                      _d_ 47861686 FDSN IR -- CEEIN ISC ??? ???
MTMR 3.47 262.7 Pn 02:55:04.620 0.3
                                                               47879923 FDSN IR -- CEEIN ISC ??? ??? _
MTMR 3.47 262.7 AML 00:00:00.000
MTMR 3.47 262.7 AML 00:00:00.000
                                                               47879924 FDSN IR -- CEEIN ISC ??? ???
MTMR 3.47 262.7 AML 00:00:00.000
                                                                47879993 FDSN IR -- CEEIN ISC ??? ???
MTMR 3.47 262.7 AML 00:00:00.000
                                                               47879994 FDSN IR -- CEEIN ISC ??? ???
                                                              47861690 FDSN IR -- CEEIN ISC ??? ???
GATE 3.49 272.6 Pn 02:55:06.060 1.5
GATE 3.49 272.6 AML 00:00:00.000
                                                              47879858 FDSN IR -- CEEIN ISC ??? ???
GATE 3.49 272.6 AML 00:00:00.000
                                                              47879869 FDSN IR -- CEEIN ISC ??? ???
GATE 3.49 272.6 AML 00:00:00.000
                                                              47879870 FDSN IR -- CEEIN ISC ??? ???
GATE 3.49 272.6 AML 00:00:00.000
                                                              47879981 FDSN IR -- CEEIN ISC ??? ???
CIGN 3.49 274.9 Pn 02:55:05.600 1.0
                                                              47861689 FDSN IR -- CEEIN ISC ???????
CIGN 3.49 274.9 AML 00:00:00.000
                                                              47879848 FDSN IR -- CEEIN ISC ???????
CIGN 3.49 274.9 AML 00:00:00.000
                                                              47879989 FDSN IR -- CEEIN ISC ??? ???
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89541310 FDSN IR -- CEEIN ISC ??? ???
RTZL 3.50 164.0 Pn 02:55:04.820 -0.8
                                      00478597 FDSN IR -- CEEIN ISC ???????
RTZL 3.50 164.0 Pn 02:55:04.820 -0.8
                                                              47861688 FDSN IR -- CEEIN ISC ??? ???
GLNS 3.50 279.1 Pn 02:55:05.560 0.8
                                                47861688 FDSN IR -- CEEIN ISC ??? ??? _ 92.8 ___ ML 4.4 00478598 FDSN IR -- CEEIN ISC ??? ??? _
EFP 3.52 148.3 Pn 02:55:06.781 1.1
EFP 3.52 148.3 Pg 02:55:07.000 -3.6
                                                             89541311 FDSN IR -- CEEIN ISC ??? ??? _
                                                              00478600 FDSN IR -- CEEIN ISC ??????
NEO 3.53 126.2 Pn 02:55:05.684 0.1
                                                              89541313 FDSN IR -- CEEIN ISC ??? ???
NEO 3.53 126.2 Pg 02:55:06.400 -3.9
OUR 3 54 106 9 Pn 02:55:06 843 1 6
                                               00478601 FDSN IR -- CEEIN ISC ??? ???
OUR 3.54 106.9 Pg 02:55:07.050 -2.2
OUR 3.54 106.9 Pg 02:55:07.050 -2.2
AXS 3.54 156.0 Pn 02:55:05.000 -1.1
AXS 3.54 156.0 Pg 02:55:05.865 -5.6
                                                             00478599 FDSN IR -- CEEIN ISC ??? ???
GRI 3.56 223.4 Pn 02:55:04.620 -1.4
                                                             47861685 FDSN IR -- CEEIN ISC ??? ???
GRI 3.56 223.4 AML 00:00:00.000
                                                             47879867 FDSN IR -- CEEIN ISC ??????
GRI 3.56 223.4 AML 00:00:00.000
                                                             47879985 FDSN IR -- CEEIN ISC ??? ???
MCLF 3.56 278.8 Pn 02:55:06.750 1.1
                                                            47861691 FDSN IR -- CEEIN ISC ??? ???
AXAR 3.59 137.3 Pn 02:55:07.000 0.5
                                                 89541315 FDSN IR -- CEEIN ISC ??? ???
                         AXAR 3.59 137.3 Pg 02:55:07.444 -4.0
SERG 3.59 146.8 Pn 02:55:07.737 0.9
                                                  PGB 3.61 71.3 Pg 02:55:10.600 -0.6
VALD 3.64 50.8 Pn 02:55:09.700 2.8
                                                             01486558 FDSN IR -- CEEIN ISC ??? ??? _
MPEP 3.64 57.1 Pn 02:55:10.000 2.9
                                                             01486557 FDSN IR -- CEEIN ISC ???????
SACR 3.64 270.8 Pn 02:55:07.750 0.9
                                                            47861692 FDSN IR -- CEEIN ISC ??? ???
SACR 3.64 270.8 AML 00:00:00.000
                                                             47879938 FDSN IR -- CEEIN ISC ??? ??? _
SACR 3.64 270.8 AML 00:00:00.000
                                                             47879939 FDSN IR -- CEEIN ISC ??? ??? _
SACR 3.64 270.8 AML 00:00:00.000
                                                            47880035 FDSN IR -- CEEIN ISC ??? ???
SACR 3.64 270.8 AML 00:00:00.000
                                                            47880036 FDSN IR -- CEEIN ISC ???????
KALE 3.65 146.1 Pn 02:55:08.000 0.3
                                                            89541316 FDSN IR -- CEEIN ISC ???????
KALE 3.65 146.1 Pg 02:55:08.386 -4.4
                                                             00478604 FDSN IR -- CEEIN ISC ??? ???
MDVR 3.69 24.7 Pn 02:55:09.100 1.6
                                                             89541320 FDSN IR -- CEEIN ISC ??? ???
MDVR 3.69 24.7 Pg 02:55:09.807 -2.5
                                                            27464941 FDSN IR -- CEEIN ISC ??? ???
MDVR 3.69 24.7 Pg 02:55:09.807 -2.5
                                                              09835681 FDSN IR -- CEEIN ISC ??? ???
MDVR 3.69 24.7 Sn 02:55:54.100 2.6
                                                             27464942 FDSN IR -- CEEIN ISC ??? ???
FRES 3.69 279.8 Pn 02:55:08.730 1.2
                                                             47861695 FDSN IR -- CEEIN ISC ??? ???
FRES 3.69 279.8 AML 00:00:00.000
                                                              47879880 FDSN IR -- CEEIN ISC ??? ???
FRES 3.69 279.8 AML 00:00:00.000
                                                              47879930 FDSN IR -- CEEIN ISC ??? ??? _
RLS 3.70 155.8 Pn 02:55:08.000 -0.3
                                                              89541319 FDSN IR -- CEEIN ISC ??? ???
ORTH 3.70 165.8 Pn 02:55:07.994 -0.8
                                                              00478605 FDSN IR -- CEEIN ISC ??? ???
FRGS 3.71 2.8 Pn 02:55:09.000 1.4
                                                             89541318 FDSN IR -- CEEIN ISC ??? ??? _
FRGS 3.71 2.8 Pg 02:55:09.900 -1.7
                                                             27464931 FDSN IR -- CEEIN ISC ??? ??? _
VITU 3.72 267.5 Pn 02:55:08.590 0.7
                                                             47861694 FDSN IR -- CEEIN ISC ??????
VITU 3.72 267.5 AML 00:00:00.000
                                                              47879871 FDSN IR -- CEEIN ISC ??? ???
VITU 3.72 267.5 AML 00:00:00.000
                                                              47879966 FDSN IR -- CEEIN ISC ??? ???
VITU 3.72 267.5 AML 00:00:00.000
                                                              47880011 FDSN IR -- CEEIN ISC ??? ???
                                                              47880012 FDSN IR -- CEEIN ISC ??? ??? _
VITU 3.72 267.5 AML 00:00:00.000
BSSO 3.72 273.1 Pn 02:55:08.790 0.7
                                                             47861696 FDSN IR -- CEEIN ISC ??????
BSSO 3.72 273.1 AML 00:00:00.000
                                                              47879863 FDSN IR -- CEEIN ISC ??? ???
BSSO 3.72 273.1 AML 00:00:00.000
                                                              47879864 FDSN IR -- CEEIN ISC ??? ???
BSSO 3.72 273.1 AML 00:00:00.000
                                                             47879956 FDSN IR -- CEEIN ISC ??? ???
BSSO 3.72 273.1 AML 00:00:00.000
                                                             47880029 FDSN IR -- CEEIN ISC ???????
BLY 3.72 333.1 Pn 02:55:09.600 1.6
                                                             89541317 FDSN IR -- CEEIN ISC ??? ???
BLY 3.72 333.1 Pg 02:55:09.900 -2.2
                                                             89540556 FDSN IR -- CEEIN ISC ??? ???
BLY 3.72 333.1 Pg 02:55:09.900 -2.2
                                                              89540574 FDSN IR -- CEEIN ISC ??? ???
BLY 3.72 333.1 Pg 02:55:09.900 -2.2
                                                             89540611 FDSN IR -- CEEIN ISC ??? ???
BLY 3.72 333.1 Pg 02:55:09.900 -2.2
                                                             89540654 FDSN IR -- CEEIN ISC ??? ???
BLY 3.72 333.1 Pg 02:55:09.900 -2.2
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BLY 3.72 333.1 Pg 02:55:09.900 -2.2
                                        BLY 3.72 333.1 Pg 02:55:09.900 -2.2
                                        T__
BLY 3.72 333.1 Pg 02:55:09.900 -2.2
                                        BLY 3.72 333.1 Pg 02:55:09.900 -2.2
                                        BLY 3.72 333.1 Pg 02:55:09.900 -2.2
                                       T__
BLY 3.72 333.1 Pg
             02:55:09.900 -2.2
                                 T__
                                       BLY 3.72 333.1 Pg 02:55:09.900 -2.2
                                        BLY 3.72 333.1 Pg 02:55:09.900 -2.2
                                       T__
BLY 3.72 333.1 Pg 02:55:09.900 -2.2
                                       BLY 3.72 333.1 Pg 02:55:09.900 -2.2
                                       BLY 3.72 333.1 Pg 02:55:09.900 -2.2
                                 T__
                                       BLY 3.72 333.1 Pg 02:55:09.900 -2.2
                                 T__
                                       BLY 3.72 333.1 Pg 02:55:09.900 -2.2
                                  T__
                                        BLY 3.72 333.1 Pg 02:55:09.900 -2.2
                                       T__
                                 T__
                                        BLY 3.72 333.1 Pg 02:55:09.900 -2.2
BLY 3.72 333.1 Pb 02:55:10.100 -2.0
                                        BLY 3.72 333.1 Pn 02:55:10.170 2.1
                                                 47861697 FDSN IR -- CEEIN ISC ??? ??? _
                                        _c_
BLY 3.72 333.1 Pn 02:55:10.200 2.2
                                           _ci
                                                 09277225 FDSN IR -- CEEIN ISC ??? ??? _
BLY 3.72 333.1 Pn 02:55:10.210 2.2
                                                 47861698 FDSN IR -- CEEIN ISC ??? ???
BLY 3.72 333.1 02:55:10.300
                                89540904 FDSN IR -- CEEIN ISC ??? ???
BLY 3.72 333.1 02:55:10.300
                                                89543567 FDSN IR -- CEEIN ISC ??? ??? _
BLY 3.72 333.1 02:55:10.300
                                                89545838 FDSN IR -- CEEIN ISC ??? ??? _
BLY 3.72 333.1 Pn 02:55:10.400 2.4
                                                 27464919 FDSN IR -- CEEIN ISC ??? ???
BLY 3.72 333.1 02:55:10.666
                                         _d_
                                                09835682 FDSN IR -- CEEIN ISC ??? ??? _
                                                 09277226 FDSN IR -- CEEIN ISC ??? ???
BLY 3.72 333.1 Sn 02:55:54.700 2.3
                                           __e
BLY 3.72 333.1 Lg 02:55:56.600 -3.2
                                       BLY 3.72 333.1 AML 00:00:00.000
                                                  47880016 FDSN IR -- CEEIN ISC ??? ??? _
                                BLY 3.72 333.1 AML 00:00:00.000
                                                  47880018 FDSN IR -- CEEIN ISC ??? ???
BLY 3.72 333.1 AML 00:00:00.000
                                                  47880037 FDSN IR -- CEEIN ISC ??? ???
BLY 3.72 333.1 AML 00:00:00.000
                                                  47880038 FDSN IR -- CEEIN ISC ??? ???
PUNG 3.76 40.2 Pn 02:55:11.100 2.7
                                                 27464949 FDSN IR -- CEEIN ISC ??? ???
KAVA 3.77 95.3 Pn 02:55:10.287 1.7
                                        KAVA 3.77 95.3 Pg 02:55:10.700 -2.7
                                                  89541321 FDSN IR -- CEEIN ISC ???????
ATAL 3.83 134.8 Pn 02:55:10.490 0.7
                                                  00478607 FDSN IR -- CEEIN ISC ??? ???
ATAL 3.83 134.8 Pg 02:55:11.000 -4.3
                                                   89541323 FDSN IR -- CEEIN ISC ??? ???
PLAC 3.83 219.6 Pn 02:55:08.340 -1.7
                                            _d_
                                                  47861693 FDSN IR -- CEEIN ISC ??? ??? _
PLAC 3.83 219.6 AML 00:00:00.000
                                                  47879878 FDSN IR -- CEEIN ISC ???????
PLAC 3.83 219.6 AML 00:00:00.000
                                                   47879879 FDSN IR -- CEEIN ISC ??????
PLAC 3.83 219.6 AML 00:00:00.000
                                                   47879909 FDSN IR -- CEEIN ISC ??? ??? _
PLAC 3.83 219.6 AML 00:00:00.000
                                                  47879910 FDSN IR -- CEEIN ISC ???????_
LKR 3.85 135.5 Pn 02:55:10.000 -0.1
                                                  89541325 FDSN IR -- CEEIN ISC ??? ???
LKR 3.85 135.5 Pg 02:55:10.985 -4.6
                                                  00478608 FDSN IR -- CEEIN ISC ??? ???
LTHK 3.87 164.7 Pn 02:55:09.000 -2.0
                                                   89541322 FDSN IR -- CEEIN ISC ??? ???
LTHK 3.87 164.7 Pg 02:55:09.595 -8.4
                                                   00478609 FDSN IR -- CEEIN ISC ??? ???
DRO 3.87 153.8 Pn 02:55:10.697 -0.2
                                        DRO 3.87 153.8 Pn 02:55:10.697 -0.2
                                 T__
                                                 89541324 FDSN IR -- CEEIN ISC ???????
DJES 3.88 33.1 Pn 02:55:12.000 1.9
                                                  89540557 FDSN IR -- CEEIN ISC ??? ???
DJES 3.88 33.1 Pn 02:55:12.000 1.9
                                                  89540575 FDSN IR -- CEEIN ISC ??? ???
                                                  89540612 FDSN IR -- CEEIN ISC ??? ???
DIFS 3 88 33 1 Pn 02:55:12 000 1 9
                                        ___
                                                  89540655 FDSN IR -- CEEIN ISC ??? ???
DJES 3.88 33.1 Pn 02:55:12.000 1.9
DJES 3.88 33.1 Pn 02:55:12.000 1.9
                                       286.3 ___ ML 5.0 89540701 FDSN IR -- CEEIN ISC ???????
                                       286.3 ML 5.0 89540748 FDSN IR -- CEEIN ISC ???????
DJES 3.88 33.1 Pn 02:55:12.000 1.9
                                 T__
                                       286.3 ___ML 5.0 89540796 FDSN IR -- CEEIN ISC ???????
DJES 3.88 33.1 Pn 02:55:12.000 1.9
DJES 3.88 33.1 Pn 02:55:12.000 1.9
                                 T__
                                       286.3 ___ ML 5.0 89540844 FDSN IR -- CEEIN ISC ??? ??? _
DIFS 3 88 33 1 Pn 02:55:12 000 1 9
                                 T__
                                       286.3 ___ ML 5.0 89541089 FDSN IR -- CEEIN ISC ??? ??? _
DJES 3.88 33.1 Pn 02:55:12.000 1.9
                                       286.3 ___ ML 5.0 89541156 FDSN IR -- CEEIN ISC ??? ??? _
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DJES 3.88 33.1 Pn 02:55:12.000 1.9
                                                   286.3 ___ ML 5.0 89541207 FDSN IR -- CEEIN ISC ???????_
                                                   ____ 89541326 FDSN IR -- CEEIN ISC ??? ??? _
DJES 3.88 33.1 Pn 02:55:12.000 1.9
                                           T__
                                                   286.3 ___ ML 5.0 89541576 FDSN IR -- CEEIN ISC ??? ???
DJES 3.88 33.1 Pn 02:55:12.000 1.9
DJES 3.88 33.1 Pn 02:55:12.000 1.9
                                                   286.3 ___ ML 5.0 89541629 FDSN IR -- CEEIN ISC ???????_
DJES 3.88 33.1 Pn 02:55:12.000 1.9
                                                   286.3 ___ ML 5.0 89541682 FDSN IR -- CEEIN ISC ??? ??? _
                                           T__
DJES 3.88 33.1 Pn
                 02:55:12.000 1.9
                                           T__
                                                   286.3 ___ ML 5.0 89541735 FDSN IR -- CEEIN ISC ??? ??? _
DJES 3.88 33.1 Pn 02:55:12.000 1.9
                                           T__
                                                   286.3 ___ ML 5.0 89541788 FDSN IR -- CEEIN ISC ??? ??? _
DIFS 3 88 33 1 Pn 02:55:12 000 1 9
                                                   286.3 ___ ML 5.0 89541841 FDSN IR -- CEEIN ISC ??? ??? _
                                           T___
DJES 3.88 33.1 Pn 02:55:12.000 1.9
                                                   286.3 ___ ML 5.0 89541894 FDSN IR -- CEEIN ISC ??? ??? _
                                           T___
DJES 3.88 33.1 Pn 02:55:12.000 1.9
                                                   286.3 ____ML 5.0 89541947 FDSN IR -- CEEIN ISC ??? ??? _
                                           T___
                                                  286.3 ML 5.0 89542318 FDSN IR -- CEEIN ISC ???????
DJES 3.88 33.1 Pn 02:55:12.000 1.9
                                           T__
                                                  286.3 ML 5.0 89542497 FDSN IR -- CEEIN ISC ??? ??? 286.3 ML 5.0 89549210 FDSN IR -- CEEIN ISC ??? ???
DJES 3.88 33.1 Pn 02:55:12.000 1.9
                                           T__
DJES 3.88 33.1 Pn 02:55:12.000 1.9
                                           T__
                                                   __e 27464928 FDSN IR -- CEEIN ISC ??? ??? _
DJES 3.88 33.1 Pg 02:55:12.700 -3.0
                                           T__
                                                         __e 27464929 FDSN IR -- CEEIN ISC ??? ???
DJES 3.88 33.1 Sn 02:55:58.000 2.2
                                           T__
                                                   286.3 ____ML 5.0 89549211 FDSN IR -- CEEIN ISC ???? ???_
DJES 3.88 33.1 Lg 02:55:58.600 -13.6
                                           T__
VRSS 3.89 18.8 Pn 02:55:11.600 1.5
                                                                 89541327 FDSN IR -- CEEIN ISC ??? ??? _
                                                    __e
VRSS 3.89 18.8 Pg 02:55:12.400 -3.2
                                           T__
                                                                 27464969 FDSN IR -- CEEIN ISC ??? ??? _
                                                   __e
VRSS 3.89 18.8 Sn 02:55:59.600 3.3
                                            T__
                                                                 27464970 FDSN IR -- CEEIN ISC ??? ??? _
RZN 3.90 84.7 Pn 02:55:13.063 2.0
                                           T__
                                                   __
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__,
                                                                 00478612 FDSN IR -- CEEIN ISC ??? ???
                                          T_
T_
T_
__
RZN 3.90 84.7 Pg 02:55:15.300 -1.5
                                                                 01486559 FDSN IR -- CEEIN ISC ??? ??? _
RZN 3.90 84.7 Sn 02:55:59.000 0.6
                                                                01486560 FDSN IR -- CEEIN ISC ??? ???
VBKN 3.92 262.6 Pn 02:55:11.330 0.5
                                                      _d_
                                                                 47861700 FDSN IR -- CEEIN ISC ??? ???
VBKN 3.92 262.6 AML 00:00:00.000
                                         47879942 FDSN IR -- CEEIN ISC ??? ??? _
VBKN 3.92 262.6 AML 00:00:00.000
                                                                  47879978 FDSN IR -- CEEIN ISC ??? ??? _
VCRE 3.92 262.4 Pn 02:55:11.500 0.5
                                                         _d_
                                                                 47861702 FDSN IR -- CEEIN ISC ??? ???
VCRE 3.92 262.4 AML 00:00:00.000
                                                                 47879980 FDSN IR -- CEEIN ISC ??? ???
VCRE 3.92 262.4 AML 00:00:00.000
                                                                 47879988 FDSN IR -- CEEIN ISC ??? ???
                                                     _d_
VTIR 3.93 262.2 Pn 02:55:11.430 0.6
                                                                 47861701 FDSN IR -- CEEIN ISC ??? ???
VTIR 3.93 262.2 AML 00:00:00.000
                                                                 47880043 FDSN IR -- CEEIN ISC ??? ???
                                                        ___
VTIR 3.93 262.2 AML 00:00:00.000
                                                                 47880055 FDSN IR -- CEEIN ISC ??? ???
PLD 3.95 78.1 Pn 02:55:13.400 2.2
                                                                 89541329 FDSN IR -- CEEIN ISC ??? ???
                                                   ___
PLD 3.95 78.1 Pg 02:55:13.537 -3.7
                                                                 00478614 FDSN IR -- CEEIN ISC ??? ???
                                                     __e
PLD 3.95 78.1 Pb 02:55:13.700 -3.5
                                                                99029386 FDSN IR -- CEEIN ISC ??? ???
PLD 3.95 78.1 Pn 02:55:13.800 2.6
                                                     __e
                                                                27464947 FDSN IR -- CEEIN ISC ??? ???
PLD 3.95 78.1 Pn 02:55:15.700 4.5
                                                                 01486561 FDSN IR -- CEEIN ISC ??? ??? _
                                                     ___
KLV 3.95 148.7 Pn 02:55:11.760 -0.3
                                                                 47861703 FDSN IR -- CEEIN ISC ??? ???
                                                    ___
KLV 3.95 148.7 Pg 02:55:12.000 -5.9
                                                                 89541328 FDSN IR -- CEEIN ISC ??? ???
KLV 3.95 148.7 Pb 02:55:12.115 -5.8
                                                                 00478611 FDSN IR -- CEEIN ISC ??? ??? _
KLV 3.95 148.7 AML 00:00:00.000
                                                                 47880049 FDSN IR -- CEEIN ISC ??? ???
KLV 3.95 148.7 AML 00:00:00.000
                                                                 47880050 FDSN IR -- CEEIN ISC ??? ???
                                                    _d_
RMGR 3.95 34.6 Pn 02:55:14.646 3.7
                                                                 09835683 FDSN IR -- CEEIN ISC ??? ???
JOPP 4.00 225.9 Pn 02:55:10.380 -1.7
                                                         _d_
                                                                 47861699 FDSN IR -- CEEIN ISC ???????
JOPP 4.00 225.9 AML 00:00:00.000
                                                                 47879990 FDSN IR -- CEEIN ISC ??????
JOPP 4.00 225.9 AML 00:00:00.000
                                                                 47880060 FDSN IR -- CEEIN ISC ??????
                                                                 00478613 FDSN IR -- CEEIN ISC ??? ???
AOS 4.02 123.1 Pn 02:55:14.214 2.1
HERR 4.02 30.5 Pn 02:55:14.747 2.9
                                                        _c_
                                                                 09835684 FDSN IR -- CEEIN ISC ??? ???
RNI2 4.06 275.3 Pn 02:55:13.600 0.9
                                                         _d_
                                                                 47861705 FDSN IR -- CEEIN ISC ???????_
RNI2 4.06 275.3 AML 00:00:00.000
                                                                 47879907 FDSN IR -- CEEIN ISC ??? ???
                                                        ___
RNI2 4.06 275.3 AML 00:00:00.000
                                                                 47879908 FDSN IR -- CEEIN ISC ??? ???
                                                                 47880057 FDSN IR -- CEEIN ISC ??? ??? _
RNI2 4.06 275.3 AML 00:00:00.000
RNI2 4.06 275.3 AML 00:00:00.000
                                                                 47880058 FDSN IR -- CEEIN ISC ??? ???
                                                     ____
LPEL 4.06 280.2 Pn 02:55:13.450 0.8
                                                                 47861704 FDSN IR -- CEEIN ISC ??? ???
LPEL 4.06 280.2 AML 00:00:00.000
                                                                 47879892 FDSN IR -- CEEIN ISC ??? ???
                                                        ___
LPEL 4.06 280.2 AML 00:00:00.000
                                                                 47879893 FDSN IR -- CEEIN ISC ??? ???
LPEL 4.06 280.2 AML 00:00:00.000
                                                                 47879995 FDSN IR -- CEEIN ISC ??? ??? _
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LPEL 4.06 280.2 AML 00:00:00.000
                                                               47879996 FDSN IR -- CEEIN ISC ??? ???
BANR 4.10 15.8 Pn 02:55:15.200 2.4
                                                               89540558 FDSN IR -- CEEIN ISC ???????
BANR 4.10 15.8 Pn 02:55:15.200 2.4
                                                                89540576 FDSN IR -- CEEIN ISC ??? ???
BANR 4.10 15.8 Pn 02:55:15.200 2.4
                                                                89540613 FDSN IR -- CEEIN ISC ??? ???
BANR 4.10 15.8 Pn 02:55:15.200 2.4
                                                               89540656 FDSN IR -- CEEIN ISC ??? ??? _
BANR 4.10 15.8 Pn 02:55:15.200 2.4
                                                               89540702 FDSN IR -- CEEIN ISC ??? ???
BANR 4.10 15.8 Pn 02:55:15.200 2.4
                                                  2980.5 ___ ML 6.1 89540749 FDSN IR -- CEEIN ISC ??? ???
                                                  2980.5 ___ ML 6.1 89540797 FDSN IR -- CEEIN ISC ??? ???
BANR 4 10 15 8 Pn 02:55:15 200 2 4
                                           T___
                                                  2980.5 ___ ML 6.1 89540845 FDSN IR -- CEEIN ISC ??? ??? _
BANR 4.10 15.8 Pn 02:55:15.200 2.4
BANR 4.10 15.8 Pn 02:55:15.200 2.4
                                                  2980.5 ___ ML 6.1 89541090 FDSN IR -- CEEIN ISC ??? ??? _
                                          T__
BANR 4.10 15.8 Pn 02:55:15.200 2.4
                                                 2980.5 ___ ML 6.1 89541157 FDSN IR -- CEEIN ISC ??? ??? _
BANR 4.10 15.8 Pn 02:55:15.200 2.4
                                                  2980.5 ___ ML 6.1 89541208 FDSN IR -- CEEIN ISC ??? ??? _
                                                 89541330 FDSN IR -- CEEIN ISC ??????? _ 2980.5 ___ML 6.1 89541577 FDSN IR -- CEEIN ISC ??? ???
BANR 4.10 15.8 Pn 02:55:15.200 2.4
                                           T___
BANR 4 10 15 8 Pn 02:55:15 200 2 4
                                           T__
                                                  2980.5 ___ ML 6.1 89541630 FDSN IR -- CEEIN ISC ??? ??? _
BANR 4.10 15.8 Pn 02:55:15.200 2.4
BANR 4.10 15.8 Pn 02:55:15.200 2.4
                                                  2980.5 ___ ML 6.1 89541683 FDSN IR -- CEEIN ISC ??? ??? _
BANR 4.10 15.8 Pn 02:55:15.200 2.4
                                                  2980.5 ___ ML 6.1 89541736 FDSN IR -- CEEIN ISC ??? ??? _
                                                  BANR 4.10 15.8 Pn 02:55:15.200 2.4
                                          T___
BANR 4.10 15.8 Pn 02:55:15.200 2.4
                                           T___
                                          T___
BANR 4.10 15.8 Pn 02:55:15.200 2.4
                                                  '__
T__
T__
T__
T__
BANR 4.10 15.8 Pn 02:55:15.200 2.4
                                                  BANR 4.10 15.8 Pn 02:55:15.200 2.4
                                                 2980.5 ___ ML 6.1 89542319 FDSN IR -- CEEIN ISC ??? ??? _
                                          T__
BANR 4.10 15.8 Pn 02:55:15.200 2.4
                                                 2980.5 ___ ML 6.1 89542498 FDSN IR -- CEEIN ISC ??? ??? _
BANR 4.10 15.8 Pn 02:55:15.200 2.4
                                                 2980.5 ___ ML 6.1 89549212 FDSN IR -- CEEIN ISC ??? ??? _
                                     BANR 4.10 15.8 Pg 02:55:15.600 -3.4
                                                 _____e 27464913 FDSN IR -- CEEIN ISC ???????
__e 89541331 FDSN IR -- CEEIN ISC ???????
                                                  __e 27464912 FDSN IR -- CEEIN ISC ??? ??? _
BANR 4.10 15.8 Sn 02:56:04.000 2.9
GUR 4.12 147.6 Pn 02:55:14.000 -0.6
                                                                89541331 FDSN IR -- CEEIN ISC ??? ???
GUR 4.12 147.6 Pg 02:55:14.177 -6.6
                                                               00478615 FDSN IR -- CEEIN ISC ??? ???
COLB 4.13 263.0 Pn 02:55:14.250 0.6
                                                              47861710 FDSN IR -- CEEIN ISC ??? ???
COLB 4.13 263.0 AML 00:00:00.000
                                                               47879840 FDSN IR -- CEEIN ISC ??? ???
                                                               47879955 FDSN IR -- CEEIN ISC ??? ???
COLB 4.13 263.0 AML 00:00:00.000
CSFT 4.13 263.1 Pn 02:55:14.410 0.7
                                                               47861711 FDSN IR -- CEEIN ISC ??? ???
CSFT 4.13 263.1 AML 00:00:00.000
                                                               47879824 FDSN IR -- CEEIN ISC ??? ???
CSFT 4.13 263.1 AML 00:00:00.000
                                                               47879834 FDSN IR -- CEEIN ISC ??? ???
VNF1 4.13 272.2 Pn 02:55:15.020 1.5
                                                                47861716 FDSN IR -- CEEIN ISC ??? ???
CPOZ 4.15 263.1 Pn 02:55:14.640 0.8
                                                                47861713 FDSN IR -- CEEIN ISC ??? ??? _
CPOZ 4.15 263.1 AML 00:00:00.000
                                                                47879842 FDSN IR -- CEEIN ISC ??? ???
CPOZ 4.15 263.1 AML 00:00:00.000
                                                                47879887 FDSN IR -- CEEIN ISC ??? ???
CFMN 4.17 263.3 Pn 02:55:14.540 0.4
                                                                47861712 FDSN IR -- CEEIN ISC ??? ??? _
CFMN 4.17 263.3 AML 00:00:00.000
                                                                47880015 FDSN IR -- CEEIN ISC ??? ???
CFMN 4.17 263.3 AML 00:00:00.000
                                                                47880065 FDSN IR -- CEEIN ISC ??? ???
SRE 4.18 38.6 Pn 02:55:17.100 2.8
                                                               28447094 FDSN IR -- CEEIN ISC ??? ???
PLVB 4.22 61.0 Pn 02:55:18.803 3.8
                                                               09835685 FDSN IR -- CEEIN ISC ??? ???
IST3 4.24 232.8 Pn 02:55:13.860 -1.3
                                                               47861706 FDSN IR -- CEEIN ISC ??? ???
                                                               47879911 FDSN IR -- CEEIN ISC ??? ??? _
IST3 4.24 232.8 AML 00:00:00.000
IST3 4.24 232.8 AML 00:00:00.000
                                                               47879927 FDSN IR -- CEEIN ISC ??? ???
CRAR 4.24 46.0 Pn 02:55:18.100 2.9
                                                               28447095 FDSN IR -- CEEIN ISC ??? ???
CRAR 4.24 46.0 Pg 02:55:18.200 -3.5
                                                               89541333 FDSN IR -- CEEIN ISC ???????_
CEL 4.25 222.6 Pn 02:55:14.090 -1.8
                                                               47861708 FDSN IR -- CEEIN ISC ??? ???
CEL 4.25 222.6 Pn 02:55:14.090 -1.8
                                                               47861709 FDSN IR -- CEEIN ISC ??? ???
                                                             89540905 FDSN IR -- CEEIN ISC ??? ???
CEL 4.25 222.6 02:55:14.300
                                                             89541332 FDSN IR -- CEEIN ISC ???????
CEL 4.25 222.6 02:55:14.300
CEL 4.25 222.6
                02:55:14.300
                                                             89543568 FDSN IR -- CEEIN ISC ??? ???
CEL 4.25 222.6 02:55:14.300
                                                             89545839 FDSN IR -- CEEIN ISC ??? ??? _
CEL 4.25 222.6 02:55:14.330
                                                            01500475 FDSN IR -- CEEIN ISC ??? ???
CEL 4.25 222.6 AML 00:00:00.000
                                                               47879920 FDSN IR -- CEEIN ISC ??? ??? _
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CEL 4.25 222.6 AML 00:00:00.000
                                                              47879921 FDSN IR -- CEEIN ISC ??? ???
CEL 4.25 222.6 AML 00:00:00.000
                                                              47880067 FDSN IR -- CEEIN ISC ??? ???
CEL 4.25 222.6 AML 00:00:00.000
                                                              47880068 FDSN IR -- CEEIN ISC ??? ???
SULP 4.25 280.4 Pn 02:55:16.000 0.8
                                                              47861719 FDSN IR -- CEEIN ISC ???????
MCI 4.31 272.3 Pn 02:55:17.230 1.1
                                                   _d_
                                                              47861723 FDSN IR -- CEEIN ISC ??? ??? _
MCI 4.31 272.3 AML 00:00:00.000
                                                              47879940 FDSN IR -- CEEIN ISC ??? ???
MCI 4.31 272.3 AML 00:00:00.000
                                     47879957 FDSN IR -- CEEIN ISC ??? ???
SOI 4.32 219.7 Pn 02:55:14.720 -1.9
                                                              47861715 FDSN IR -- CEEIN ISC ??? ???
                                                     _d_
SOI 4.32 219.7 AML 00:00:00.000
SOI 4.32 219.7 AML 00:00:00.000
LTK 4.32 141.3 Pn 02:55:16.357 -0.6
LTK 4.32 141.3 Pg 02:55:16.600 -7.0
IOCA 4.33 262.5 Pn 02:55:16.320 -0.2
IOCA 4.33 262.5 AML 00:00:00.000
IOCA 4.33 262.5 AML 00:00:00.000
SICLA 4.35 224.0 Pn 02:55:14.680 -2.1
SICLA 4.35 224.0 AML 00:00:00.000
SICLA 4.35 224.0 AML 00:00:00.000
KDZ 4.35 85.7 Pn 02:55:18.900 2.3
KDZ 4.35 85.7 Pg 02:55:18.952 -4.8
KDZ 4.35 85.7 Pb 02:55:19.300 -4.5
IMTC 4.35 262.2 Pn 02:55:16.770 -0.2
IMTC 4.35 262.2 AML 00:00:00.000
IMTC 4.35 262.2 AML 00:00:00.000
GMB 4.35 222.4 Pn 02:55:15.370 -2.2
GMB 4.35 222.4 AML 00:00:00.000
GMB 4.35 222.4 AML 00:00:00.000
VCEL 4.36 284.4 Pn 02:55:17.730 0.8
VCEL 4.36 284.4 AML 00:00:00.000
VCEL 4.36 284.4 AML 00:00:00.000
IFOR 4.37 262.1 Pn 02:55:17.010 -0.2
IFOR 4.37 262.1 AML 00:00:00.000
IFOR 4.37 262.1 AML 00:00:00.000
T0110 4.38 282.1 Pn 02:55:18.060 1.0
T0110 4.38 282.1 AML 00:00:00.000
T0110 4.38 282.1 AML 00:00:00.000
POFI 4.39 275.4 Pn 02:55:18.040 0.8
POFI 4.39 275.4 AML 00:00:00.000
                                                              47879959 FDSN IR -- CEEIN ISC ??? ???
                                                      ___
POFI 4.39 275.4 AML 00:00:00.000
                                                              47879960 FDSN IR -- CEEIN ISC ??? ??? _
                                                              47880069 FDSN IR -- CEEIN ISC ??? ??? _
POFI 4.39 275.4 AML 00:00:00.000
POFI 4.39 275.4 AML 00:00:00.000
                                                              47880070 FDSN IR -- CEEIN ISC ??? ???
TRTR 4.41 289.8 Pn 02:55:19.150 1.9
                                                  _d_
                                                              47861732 FDSN IR -- CEEIN ISC ???????
                                         T__
T__
T__
TRTR 4.41 289.8 AML 00:00:00.000
                                                              47879983 FDSN IR -- CEEIN ISC ??? ???
TRTR 4.41 289.8 AML 00:00:00.000
                                                              47880102 FDSN IR -- CEEIN ISC ??????
BZS 4.43 19.1 Pn 02:55:19.100 1.6
                                                             89540559 FDSN IR -- CEEIN ISC ??? ???
                                                             89540577 FDSN IR -- CEEIN ISC ??? ??? _
BZS 4.43 19.1 Pn 02:55:19.100 1.6
BZS 4.43 19.1 Pn 02:55:19.100 1.6
                                                             89540614 FDSN IR -- CEEIN ISC ??? ???
BZS 4.43 19.1 Pn 02:55:19.100 1.6
                                                             89540657 FDSN IR -- CEEIN ISC ??? ???
                                                 88.8 ___ ML 4.7 89540703 FDSN IR -- CEEIN ISC ??? ???
BZS 4.43 19.1 Pn 02:55:19.100 1.6
                                         T__
                                                 88.8 ___ ML 4.7 89540750 FDSN IR -- CEEIN ISC ??? ???
BZS 4.43 19.1 Pn 02:55:19.100 1.6
                                         T__
                                                 88.8 ___ ML 4.7 89540798 FDSN IR -- CEEIN ISC ??? ??? _
BZS 4.43 19.1 Pn 02:55:19.100 1.6
BZS 4.43 19.1 Pn 02:55:19.100 1.6
                                         T__
                                                 88.8 ___ML 4.7 89541091 FDSN IR -- CEEIN ISC ??? ???
BZS 4.43 19.1 Pn 02:55:19.100 1.6
                                         T__
BZS 4.43 19.1 Pn 02:55:19.100 1.6
                                         T__
                                                 88.8 ____ML 4.7 89541209 FDSN IR -- CEEIN ISC ??? ??? _
B7S 4 43 19 1 Pn 02:55:19 100 1 6
                                         T__
BZS 4.43 19.1 Pn 02:55:19.100 1.6
                                                88.8 ___ ML 4.7 89541578 FDSN IR -- CEEIN ISC ??? ??? _
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BZS 4.43 19.1 Pn 02:55:19.100 1.6
                                                   88.8 ___ ML 4.7 89541631 FDSN IR -- CEEIN ISC ??? ??? _
                                                   88.8 ___ ML 4.7 89541684 FDSN IR -- CEEIN ISC ??? ???
BZS 4.43 19.1 Pn 02:55:19.100 1.6
                                           T__
BZS 4.43 19.1 Pn 02:55:19.100 1.6
                                                   88.8 ___ ML 4.7 89541737 FDSN IR -- CEEIN ISC ??? ??? _
BZS 4.43 19.1 Pn 02:55:19.100 1.6
                                                   88.8 ___ ML 4.7 89541790 FDSN IR -- CEEIN ISC ??? ??? _
BZS 4.43 19.1 Pn 02:55:19.100 1.6
                                                   88.8 ___ ML 4.7 89541843 FDSN IR -- CEEIN ISC ??? ??? _
                                           T__
BZS 4.43 19.1 Pn 02:55:19.100 1.6
                                           T__
                                                   88.8 ___ ML 4.7 89541896 FDSN IR -- CEEIN ISC ??? ??? _
BZS 4.43 19.1 Pn 02:55:19.100 1.6
                                           T__
                                                   88.8 ___ ML 4.7 89541949 FDSN IR -- CEEIN ISC ???? ??? _
                                                   88.8 ___ ML 4.7 89549213 FDSN IR -- CEEIN ISC ??? ???
B7S 4 43 19 1 Pn 02:55:19 100 1 6
                                           T__
                                                       _c_ 47861733 FDSN IR -- CEEIN ISC ??? ???
BZS 4.43 19.1 Pg 02:55:19.370 -6.0
BZS 4.43 19.1 Pb 02:55:19.500 -5.8
                                                              28447096 FDSN IR -- CEEIN ISC ??? ???
BZS 4.43 19.1 02:55:19.600
                                                             89540906 FDSN IR -- CEEIN ISC ??? ???
BZS 4.43 19.1 02:55:19.600
                                                             89541335 FDSN IR -- CEEIN ISC ??? ???
BZS 4.43 19.1 02:55:19.600
                                                             89543569 FDSN IR -- CEEIN ISC ??? ???
BZS 4.43 19.1 02:55:19.600
                                                              89545840 FDSN IR -- CEEIN ISC ??? ???
BZS 4.43 19.1 02:55:19.600
                                                              99029388 FDSN IR -- CEEIN ISC ??? ???
                                                      _c_ 09835686 FDSN IR -- CEEIN ISC ??? ???
BZS 4.43 19.1 02:55:20.007
BZS 4.43 19.1 Sn 02:56:11.900 2.7
                                                  88.8 ___ ML 4.7 89549214 FDSN IR -- CEEIN ISC ??? ??? _
MSRU 4.45 225.6 Pn 02:55:15.870 -2.4
                                                    _d_
                                                                  47861718 FDSN IR -- CEEIN ISC ??? ??? _
MSRU 4.45 225.6 AML 00:00:00.000
                                                                  47879954 FDSN IR -- CEEIN ISC ??? ???
MSRU 4.45 225.6 AML 00:00:00.000
                                                                 47880039 FDSN IR -- CEEIN ISC ??? ???
TIM 4.45 15.2 Pn 02:55:20.300 2.5
                                                                28447097 FDSN IR -- CEEIN ISC ??? ??? _
VVLD 4.46 277.4 Pn 02:55:18.830 0.6
                                                                47861728 FDSN IR -- CEEIN ISC ??? ??? _
VVLD 4.46 277.4 AML 00:00:00.000
                                                                 47879945 FDSN IR -- CEEIN ISC ??? ???
VVLD 4.46 277.4 AML 00:00:00.000
                                                                 47879946 FDSN IR -- CEEIN ISC ??? ??? _
VVLD 4.46 277.4 AML 00:00:00.000
                                                                 47879968 FDSN IR -- CEEIN ISC ??? ??? _
VVLD 4.46 277.4 AML 00:00:00.000
                                                                 47879969 FDSN IR -- CEEIN ISC ??? ???
                                                    _d_
LRP 4.48 274.5 Pn 02:55:19.130 0.8
                                                                 47861730 FDSN IR -- CEEIN ISC ??? ???
LRP 4.48 274.5 AML 00:00:00.000
                                                                 47879950 FDSN IR -- CEEIN ISC ??? ???
                                                        ___
LRP 4.48 274.5 AML 00:00:00.000
                                                                 47879977 FDSN IR -- CEEIN ISC ??? ???
KYMI 4.48 127.4 Pn 02:55:19.678 1.0
                                                                 00478619 FDSN IR -- CEEIN ISC ??????
KYMI 4.48 127.4 Pg 02:55:19.800 -6.2
                                                                 89541337 FDSN IR -- CEEIN ISC ??????
STFN 4.49 135.5 Pn 02:55:20.013 0.8
                                                                 00478618 FDSN IR -- CEEIN ISC ??????
RDO 4.52 91.9 Pn 02:55:20.625 1.8
                                                                 01500499 FDSN IR -- CEEIN ISC ??? ???
RDO 4.52 91.9 Pn 02:55:20.625 1.8
                                                                 00478621 FDSN IR -- CEEIN ISC ??? ??? _
RDO 4.52 91.9 Pg 02:55:20.840 -5.2
                                                                 47861739 FDSN IR -- CEEIN ISC ??? ???
RDO 4.52 91.9 02:55:21.100
                                                               89540907 FDSN IR -- CEEIN ISC ??? ??? _
RDO 4.52 91.9 02:55:21.100
                                                               89541340 FDSN IR -- CEEIN ISC ??? ???
RDO 4.52 91.9 02:55:21.100
                                                               89545841 FDSN IR -- CEEIN ISC ??? ???
RDO 4.52 91.9 02:55:21.100
                                                              99029389 FDSN IR -- CEEIN ISC ??? ??? _
FAGN 4.53 282.3 Pn 02:55:20.060 1.1
                                                               47861734 FDSN IR -- CEEIN ISC ??? ???
FAGN 4.53 282.3 AML 00:00:00.000
                                                                  47879982 FDSN IR -- CEEIN ISC ??? ???
FAGN 4.53 282.3 AML 00:00:00.000
                                                                  47879992 FDSN IR -- CEEIN ISC ??? ???
MAGU 4.55 136.5 Pn 02:55:20.460 0.7
                                                                  00478620 FDSN IR -- CEEIN ISC ??? ???
DIM 4.55 80.5 Pn 02:55:22.090 2.8
                                                   38.0 ____ML 4.3 00478623 FDSN IR -- CEEIN ISC ??? ??? _
                                                                 89541339 FDSN IR -- CEEIN ISC ??? ??? _
DIM 4.55 80.5 Pg 02:55:22.600 -4.8
LIA 4.55 108.1 Pn 02:55:20.000 0.6
                                                                89541341 FDSN IR -- CEEIN ISC ??? ??? _
LIA 4.55 108.1 Pg 02:55:20.725 -6.0
                                                                00478622 FDSN IR -- CEEIN ISC ??? ???
                                                                 47861736 FDSN IR -- CEEIN ISC ??? ??? _
GIGS 4.57 284.6 Pn 02:55:20.300 0.7
GIGS 4.57 284.6 AML 00:00:00.000
                                                                 47879999 FDSN IR -- CEEIN ISC ???????
GIGS 4.57 284.6 AML 00:00:00.000
                                                                 47880017 FDSN IR -- CEEIN ISC ???????
TERO 4.58 286.8 Pn 02:55:20.650 1.0
                                                                 47861738 FDSN IR -- CEEIN ISC ??? ???
TERO 4.58 286.8 AML 00:00:00.000
                                                                 47880005 FDSN IR -- CEEIN ISC ??? ???
TERO 4.58 286.8 AML 00:00:00.000
                                                                 47880026 FDSN IR -- CEEIN ISC ??? ???
GZR 4.59 29.7 Pn 02:55:21.500 1.5
                                                                 89540561 FDSN IR -- CEEIN ISC ??? ??? _
G7R 4 59 29 7 Pn 02:55:21 500 1 5
                                                                 89540579 FDSN IR -- CEEIN ISC ??? ???
GZR 4.59 29.7 Pn 02:55:21.500 1.5
                                                                 89540616 FDSN IR -- CEEIN ISC ??? ??? _
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GZR 4.59 29.7 Pn 02:55:21.500 1.5
                                                                89540659 FDSN IR -- CEEIN ISC ??? ???
GZR 4.59 29.7 Pn 02:55:21.500 1.5
                                                                89540705 FDSN IR -- CEEIN ISC ??? ??? _
                                                   GZR 4.59 29.7 Pn 02:55:21.500 1.5
GZR 4.59 29.7 Pn 02:55:21.500 1.5
                                                   GZR 4.59 29.7 Pn 02:55:21.500 1.5
                                                   T__
                                                  134.7 ML 4.9 89541093 FDSN IR -- CEEIN ISC ??? ??? 134.7 ML 4.9 89541160 FDSN IR -- CEEIN ISC ??? ??? 134.7 ML 4.9 89541211 FDSN IR -- CEEIN ISC ??? ??? 2
GZR 4.59 29.7 Pn
                 02:55:21.500 1.5
                                           T__
GZR 4.59 29.7 Pn 02:55:21.500 1.5
G7R 4 59 29 7 Pn 02:55:21 500 1 5
                                                         ____ 89541342 FDSN IR -- CEEIN ISC ??? ???
GZR 4.59 29.7 Pn 02:55:21.500 1.5
                                                  GZR 4.59 29.7 Pn 02:55:21.500 1.5
                                                  134.7 ML 4.9 89541636 FDSN IR -- CEEIN ISC ?????? 134.7 ML 4.9 89541686 FDSN IR -- CEEIN ISC ?????? 134.7 ML 4.9 89541739 FDSN IR -- CEEIN ISC ?????? 134.7 ML 4.9 89541792 FDSN IR -- CEEIN ISC ?????? 134.7 ML 4.9 89541792 FDSN IR -- CEEIN ISC ??????
                                          T__
GZR 4.59 29.7 Pn 02:55:21.500 1.5
GZR 4.59 29.7 Pn 02:55:21.500 1.5
                                           T__
GZR 4.59 29.7 Pn 02:55:21.500 1.5
G7R 4 59 29 7 Pn 02:55:21 500 1 5
GZR 4.59 29.7 Pn 02:55:21.500 1.5
                                                  GZR 4.59 29.7 Pn 02:55:21.500 1.5
                                                  T___
GZR 4.59 29.7 Pn 02:55:21.500 1.5
                                           Τ__
                                                  134.7 ML 4.9 89542322 FDSN IR -- CEEIN ISC ??? ??? 134.7 ML 4.9 89542501 FDSN IR -- CEEIN ISC ??? ??? 134.7 ML 4.9 89549215 FDSN IR -- CEEIN ISC ??? ???
                                           T__
GZR 4.59 29.7 Pn 02:55:21.500 1.5
GZR 4.59 29.7 Pn 02:55:21.500 1.5
                                           T__
GZR 4.59 29.7 Pn 02:55:21.500 1.5
                                           T__
GZR 4.59 29.7 Pg 02:55:21.900 -6.7
                                                                28447098 FDSN IR -- CEEIN ISC ??? ??? _
                                          T_
T_
                                                        _c_ 09835687 FDSN IR -- CEEIN ISC ???????_
GZR 4.59 29.7 Pb 02:55:22.966 -5.7
GZR 4.59 29.7 Sn 02:56:17.300 4.2
                                                  MILZ 4.60 227.7 Pn 02:55:18.000 -2.1
                                                        _d_ 47861725 FDSN IR -- CEEIN ISC ??? ???
MILZ 4.60 227.7 AML 00:00:00.000
                                                                 47880027 FDSN IR -- CEEIN ISC ???????_
MILZ 4.60 227.7 AML 00:00:00.000
                                                                 47880114 FDSN IR -- CEEIN ISC ??????
OFFI 4.60 290.7 Pn 02:55:21.600 1.8
                                                                47861745 FDSN IR -- CEEIN ISC ??? ???
OFFI 4.60 290.7 AML 00:00:00.000
                                                                 47880000 FDSN IR -- CEEIN ISC ??? ???
                                                       ___
OFFI 4.60 290.7 AML 00:00:00.000
                                                                 47880022 FDSN IR -- CEEIN ISC ??? ???
SKY 4.61 122.2 Pn 02:55:22.000 1.6
                                                                 89541345 FDSN IR -- CEEIN ISC ??? ???
SKY 4.61 122.2 Pn 02:55:22.000 1.6
                                                                00478624 FDSN IR -- CEEIN ISC ??? ???
VLX 4.63 150.8 Pn 02:55:21.920 -0.1
                                                                 00478625 FDSN IR -- CEEIN ISC ??? ???
SMTH 4.63 100.2 Pn 02:55:21.540 1.0
                                                                 00478627 FDSN IR -- CEEIN ISC ??? ???
SMTH 4.63 100.2 Pg 02:55:21.700 -6.2
                                                                 89541346 FDSN IR -- CEEIN ISC ??? ??? _
                                                        ____d_
PTQR 4.64 279.1 Pn 02:55:21.590 1.0
                                                                 47861744 FDSN IR -- CEEIN ISC ??? ???
PTQR 4.64 279.1 AML 00:00:00.000
                                                                 47880083 FDSN IR -- CEEIN ISC ??? ??? _
PTQR 4.64 279.1 AML 00:00:00.000
                                                                 47880105 FDSN IR -- CEEIN ISC ??? ???
LLI 4.64 231.2 Pn 02:55:19.140 -1.5
                                                                47861731 FDSN IR -- CEEIN ISC ??? ???
LLI 4.64 231.2 AML 00:00:00.000
                                                                47880052 FDSN IR -- CEEIN ISC ??? ??? _
LLI 4.64 231.2 AML 00:00:00.000
                                                                47880087 FDSN IR -- CEEIN ISC ??? ??? _
ITM 4.65 155.9 Pn 02:55:21.030 -1.3
                                                   _c_ 47861741 FDSN IR -- CEEIN ISC ??? ??? _
32.7 ___ML 4.3 00478626 FDSN IR -- CEEIN ISC ??? ??? _
                                                                47861741 FDSN IR -- CEEIN ISC ??? ???
ITM 4.65 155.9 Pg 02:55:21.112 -8.8
                                                     _d_ 47861743 FDSN IR -- CEEIN ISC ??? ??? _
ITM 4.65 155.9 Pb 02:55:21.370 -8.5
ITM 4.65 155.9 02:55:21.490
                                                              01500483 FDSN IR -- CEEIN ISC ??? ???
ITM 4.65 155.9 02:55:21.600
                                                              89540909 FDSN IR -- CEEIN ISC ??? ???
ITM 4.65 155.9 02:55:21.600
                                                              89541343 FDSN IR -- CEEIN ISC ??? ??? _
ITM 4.65 155.9
                 02:55:21.600
                                                              89543571 FDSN IR -- CEEIN ISC ??? ???
ITM 4.65 155.9 02:55:21.600
                                                              89545842 FDSN IR -- CEEIN ISC ??? ???
ITM 4.65 155.9 02:55:24.600
                                                              99029390 FDSN IR -- CEEIN ISC ??? ???
ITM 4.65 155.9 AML 00:00:00.000
                                                 4410000.0 0.42 ML 9.447880008 FDSN IR -- CEEIN ISC ??? ???
                                          T_
ITM 4.65 155.9 AML 00:00:00.000
                                                 3395000.0 1.44 ML 9.3 47880033 FDSN IR -- CEEIN ISC ??? ???
SUBS 4.66 0.9 Pn 02:55:23.000 2.4
                                                                89541344 FDSN IR -- CEEIN ISC ??? ???
SUBS 4.66 0.9 Pg 02:55:24.800 -3.6
                                                                27464963 FDSN IR -- CEEIN ISC ??? ???
VPL 4.66 230.3 Pn 02:55:18.980 -2.1
                                                        _d_
                                                                47861729 FDSN IR -- CEEIN ISC ??? ??? _
VPI 4 66 230 3 AMI 00:00:00 000
                                                                 47879984 FDSN IR -- CEEIN ISC ??? ???
VPL 4.66 230.3 AML 00:00:00.000
                                                                 47879987 FDSN IR -- CEEIN ISC ??? ??? _
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VENT 4.68 264.0 Pn 02:55:20.650 -0.8
                                            _d_
                                                        47861737 FDSN IR -- CEEIN ISC ??? ???
VENT 4.68 264.0 AML 00:00:00.000
                                                        47880074 FDSN IR -- CEEIN ISC ??? ???
VENT 4.68 264.0 AML 00:00:00.000
                                                        47880112 FDSN IR -- CEEIN ISC ??? ???
AQU 4.68 283.2 Pn 02:55:21.795 0.9
                                                        89541338 FDSN IR -- CEEIN ISC ???????
AQU 4.68 283.2 Pn 02:55:21.795 0.9
                                                        89540560 FDSN IR -- CEEIN ISC ??? ??? _
                                 AQU 4.68 283.2 Pn 02:55:21.795 0.9
                                   <u>_____</u>
                                            AQU 4.68 283.2 Pn 02:55:21.795 0.9
                AQU 4.68 283.2 Pn 02:55:21.795 0.9
AQU 4.68 283.2 Pb 02:55:22.020 -4.8
AQU 4.68 283.2 02:55:22.090
AQU 4.68 283.2
               02:55:22.200
AQU 4.68 283.2
               02:55:22.200
AQU 4.68 283.2 02:55:22.200
AQU 4.68 283.2 Sn 02:56:14.300 -0.2
GUAR 4.69 276.3 Pn 02:55:21.910 0.6
GUAR 4.69 276.3 AML 00:00:00.000
GUAR 4.69 276.3 AML 00:00:00.000
SURR 4.69 22.6 Pn 02:55:23.367 2.3
MNTT 4.70 292.0 Pn 02:55:23.160 1.8
MNTT 4.70 292.0 AML 00:00:00.000
MNTT 4.70 292.0 AML 00:00:00.000
CAMP 4.70 285.4 Pn 02:55:21.900 0.4
CAMP 4.70 285.4 Pg 02:55:22.400 -5.0
CAMP 4.70 285.4 AML 00:00:00.000
CAMP 4.70 285.4 AML 00:00:00.000
GIUL 4.73 273.4 Pn 02:55:22.090 0.2
GIUL 4.73 273.4 AML 00:00:00.000
GIUL 4.73 273.4 AML 00:00:00.000
ATH 4.73 135.9 Pn 02:55:22.956 0.6
ATH 4.73 135.9 Pg 02:55:23.100 -7.0
CIMA 4.73 295.0 Pn 02:55:23.180 1.6
CIMA 4.73 295.0 AML 00:00:00.000
CIMA 4.73 295.0 AML 00:00:00.000
PTL 4.75 134.2 Pn 02:55:23.000 0.2
PTL 4.75 134.2 Pg 02:55:23.253 -7.3
KOVH 4.75 347.7 Pn 02:55:23.000 0.9
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KOVH 4.75 347.7 Pn 02:55:23.000 0.9
                                                 89540706 FDSN IR -- CEEIN ISC ??? ???
                                       89540706 FDSN IR -- CEEIN ISC ??? ??? 84.9 ___ ML 4.7 89540753 FDSN IR -- CEEIN ISC ??? ???
KOVH 4.75 347.7 Pn 02:55:23.000 0.9
KOVH 4.75 347.7 Pn 02:55:23.000 0.9
                                       KOVH 4.75 347.7 Pn 02:55:23.000 0.9
                                       KOVH 4.75 347.7 Pn 02:55:23.000 0.9
                                       KOVH 4.75 347.7 Pn 02:55:23.000 0.9
KOVH 4.75 347.7 Pn 02:55:23.000 0.9
                                       ____ 89541347 FDSN IR -- CEEIN ISC ??? ???
KOVH 4.75 347.7 Pn 02:55:23.000 0.9
KOVH 4.75 347.7 Pn 02:55:23.000 0.9
                                       84.9 ___ ML 4.7 89541581 FDSN IR -- CEEIN ISC ??? ???
                                       KOVH 4.75 347.7 Pn 02:55:23.000 0.9
KOVH 4.75 347.7 Pn 02:55:23.000 0.9
                                       KOVH 4.75 347.7 Pn 02:55:23.000 0.9
                                       KOVH 4.75 347.7 Pn 02:55:23.000 0.9
KOVH 4.75 347.7 Pn 02:55:23.000 0.9
                                       KOVH 4.75 347.7 Pn 02:55:23.000 0.9
                              T__
T__
                                      KOVH 4.75 347.7 Pn 02:55:23.000 0.9
                            KOVH 4.75 347.7 Pn 02:55:23.000 0.9
                                      KOVH 4.75 347.7 Pg 02:55:23.300 -7.4
                                       _d_ 47861753 FDSN IR -- CEEIN ISC ??? ???
MTRA 4.76 288.0 Pn 02:55:23.170 1.1
MTRA 4.76 288.0 AML 00:00:00.000
                                                47880003 FDSN IR -- CEEIN ISC ??? ???
                                        47880004 FDSN IR -- CEEIN ISC ??? ??? _ 47880020 FDSN IR -- CEEIN ISC ??? ??? _
MTRA 4.76 288.0 AML 00:00:00.000
MTRA 4.76 288.0 AML 00:00:00.000
MTRA 4.76 288.0 AML 00:00:00.000
                                                47880021 FDSN IR -- CEEIN ISC ??? ???
DION 4.77 133.5 Pn 02:55:23.000 0.0
                                                89541351 FDSN IR -- CEEIN ISC ??? ??? _
DION 4.77 133.5 Pg 02:55:23.616 -7.2
                                                00478630 FDSN IR -- CEEIN ISC ??? ??? _
ATHU 4.77 135.4 Pn 02:55:23.507 0.5
                                                89541352 FDSN IR -- CEEIN ISC ??? ???
ATHU 4.77 135.4 Pn 02:55:23.507 0.5
                                                00478631 FDSN IR -- CEEIN ISC ??? ???
SMA1 4.78 286.4 Pn 02:55:23.400 1.0
                                               47861756 FDSN IR -- CEEIN ISC ??? ??? _
SMA1 4.78 286.4 AML 00:00:00.000
                                                47880042 FDSN IR -- CEEIN ISC ??? ???
SMA1 4.78 286.4 AML 00:00:00.000
                                                47880075 FDSN IR -- CEEIN ISC ??? ???
MF5 4.78 290.8 Pn 02:55:23.630 1.3
                                               47861757 FDSN IR -- CEEIN ISC ???????
MF5 4.78 290.8 AML 00:00:00.000
                                                47879998 FDSN IR -- CEEIN ISC ??? ???
MF5 4.78 290.8 AML 00:00:00.000
                                                47880085 FDSN IR -- CEEIN ISC ??????
                                               47861735 FDSN IR -- CEEIN ISC ??? ??? _
IFIL 4.79 234.6 Pn 02:55:20.180 -2.5
IFIL 4.79 234.6 AML 00:00:00.000
                                               47880048 FDSN IR -- CEEIN ISC ??? ???
IFIL 4.79 234.6 AML 00:00:00.000
                                               47880100 FDSN IR -- CEEIN ISC ??? ??? _
                                                 89540581 FDSN IR -- CEEIN ISC ??? ???
MORH 4.81 352.5 Pn 02:55:23.700 1.0
MORH 4.81 352.5 Pn 02:55:23.700 1.0
                                                 89540618 FDSN IR -- CEEIN ISC ??? ???
MORH 4.81 352.5 Pn 02:55:23.700 1.0
                                                 89540661 FDSN IR -- CEEIN ISC ??? ??? _
MORH 4.81 352.5 Pn 02:55:23.700 1.0
                                                 89540707 FDSN IR -- CEEIN ISC ??? ??? _
MORH 4.81 352.5 Pn 02:55:23.700 1.0
                                      89540754 FDSN IR -- CEEIN ISC ??? ??? _ 48.9 ___ML 4.5 89540802 FDSN IR -- CEEIN ISC ??? ??? _ 48.9 ___ML 4.5 89540850 FDSN IR -- CEEIN ISC ??? ??? _
                                                 89540754 FDSN IR -- CEEIN ISC ??? ???
MORH 4.81 352.5 Pn 02:55:23.700 1.0
MORH 4.81 352.5 Pn 02:55:23.700 1.0
MORH 4.81 352.5 Pn 02:55:23.700 1.0
                                       48.9 ___ ML 4.5 89541095 FDSN IR -- CEEIN ISC ??? ??? _
                                       MORH 4.81 352.5 Pn 02:55:23.700 1.0
MORH 4.81 352.5 Pn 02:55:23.700 1.0
                             T___
                                       T___
MORH 4.81 352.5 Pn 02:55:23.700 1.0
                                       MORH 4.81 352.5 Pn 02:55:23.700 1.0
                                       MORH 4.81 352.5 Pn 02:55:23.700 1.0
MORH 4.81 352.5 Pn 02:55:23.700 1.0
                                       48.9 ___ ML 4.5 89541794 FDSN IR -- CEEIN ISC ??? ??? _
MORH 4.81 352.5 Pn 02:55:23.700 1.0
MORH 4.81 352.5 Pn 02:55:23.700 1.0
                                       48.9 ___ ML 4.5 89541847 FDSN IR -- CEEIN ISC ??? ??? _
MORH 4.81 352.5 Pn 02:55:23.700 1.0
                                        MORH 4.81 352.5 Pn 02:55:23.700 1.0
                                       MORH 4 81 352 5 Pn 02:55:23 700 1 0
MORH 4.81 352.5 Pn 02:55:23.700 1.0
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89540910 FDSN IR -- CEEIN ISC ??? ???
MORH 4.81 352.5
                 02:55:24.100
MORH 4.81 352.5
                  02:55:24.100
                                                              89541350 FDSN IR -- CEEIN ISC ??? ??? _
MORH 4.81 352.5
                  02:55:24.100
                                                              89543573 FDSN IR -- CEEIN ISC ??? ???
MORH 4.81 352.5
                 02:55:24.100
                                                              89545844 FDSN IR -- CEEIN ISC ??? ???
MORH 4.81 352.5 02:55:24.100
                                                              0.0 89549219 FDSN IR -- CEEIN ISC ??? ???
MORH 4.81 352.5 Pg 02:55:24.300 -6.9
                                                               09277229 FDSN IR -- CEEIN ISC ??? ???
MORH 4.81 352.5 Pb 02:55:24.400 -6.8
                                                                27464944 FDSN IR -- CEEIN ISC ??? ???
MORH 4 81 352 5 Pn 02:55:26 240 3 5
                                                                09835689 FDSN IR -- CEEIN ISC ??? ???
MORH 4.81 352.5 Sn 02:56:21.200 2.9
                                                                09277230 FDSN IR -- CEEIN ISC ??? ???
                                                      _d_ 47861740 FDSN IR -- CEEIN ISC ??? ??? _
AIO 4.81 225.2 Pn 02:55:20.940 -2.5
AIO 4.81 225.2 AML 00:00:00.000
                                                              47880046 FDSN IR -- CEEIN ISC ??? ???
AIO 4.81 225.2 AML 00:00:00.000
                                                               47880117 FDSN IR -- CEEIN ISC ??? ???
                                                               47861758 FDSN IR -- CEEIN ISC ??? ???
MNTP 4.82 292.5 Pn 02:55:23.960 1.3
                                                               47880002 FDSN IR -- CEEIN ISC ??? ???
MNTP 4.82 292.5 AML 00:00:00.000
MNTP 4.82 292.5 AML 00:00:00.000
                                                               47880119 FDSN IR -- CEEIN ISC ??? ???
                                                     _____ 4/880119 FDSN IR -- CEEIN ISC ??? ??? _ d_ 47861742 FDSN IR -- CEEIN ISC ??? ??? _
NOV 4.82 226.3 Pn 02:55:21.040 -2.6
NOV 4.82 226.3 AML 00:00:00.000
                                                              47880059 FDSN IR -- CEEIN ISC ??? ??? _
NOV 4.82 226.3 AML 00:00:00.000
                                                               47880108 FDSN IR -- CEEIN ISC ???????
                                    47861759 FDSN IR -- CEEIN ISC ??? ???
MMO1 4.85 289.4 Pn 02:55:24.400 1.2
SAP2 4.85 291.9 Pn 02:55:24.540 1.4
                                                              47861762 FDSN IR -- CEEIN ISC ??? ???
SAP2 4.85 291.9 AML 00:00:00.000
                                                               47880007 FDSN IR -- CEEIN ISC ??????
SAP2 4.85 291.9 AML 00:00:00.000
                                                              47880009 FDSN IR -- CEEIN ISC ??? ??? _
PYL 4.86 158.8 Pn 02:55:23.000 -2.6
                                                               89541353 FDSN IR -- CEEIN ISC ??? ???
PYL 4.86 158.8 Pg 02:55:23.105 -10.6
                                                               00478632 FDSN IR -- CEEIN ISC ??? ??? _
VLY 4.86 136.3 Pn 02:55:24.496 0.2
                                                               00478633 FDSN IR -- CEEIN ISC ??? ??? _
VLY 4.86 136.3 Pg 02:55:24.800 -7.5
                                                               89541354 FDSN IR -- CEEIN ISC ??? ???
AOI 4.87 297.5 Pn 02:55:24.410 0.9
                                                               47861760 FDSN IR -- CEEIN ISC ??? ???
AOI 4.87 297.5 AML 00:00:00.000
                                                               47880031 FDSN IR -- CEEIN ISC ??? ???
AOI 4.87 297.5 AML 00:00:00.000
                                                               47880032 FDSN IR -- CEEIN ISC ??? ???
FIAM 4.87 281.8 Pn 02:55:25.230 1.5
                                                              47861764 FDSN IR -- CEEIN ISC ??? ???
FIAM 4.87 281.8 AML 00:00:00.000
                                                               47880062 FDSN IR -- CEEIN ISC ??? ???
FIAM 4.87 281.8 AML 00:00:00.000
                                                              47880063 FDSN IR -- CEEIN ISC ??? ???
FIAM 4.87 281.8 AML 00:00:00.000
                                                              47880077 FDSN IR -- CEEIN ISC ???????
FIAM 4.87 281.8 AML 00:00:00.000
                                                               47880078 FDSN IR -- CEEIN ISC ???????
GUMA 4.89 291.3 Pn 02:55:24.010 0.4
                                                                01500476 FDSN IR -- CEEIN ISC ??? ???
                                      GUMA 4.89 291.3 Pg 02:55:24.870 -5.3
                                                                47861763 FDSN IR -- CEEIN ISC ??? ???
GUMA 4.89 291.3 AML 00:00:00.000
ELND 4.93 70.5 Pn 02:55:28.606 4.0
IACL 4.94 235.6 Pn 02:55:22.420 -2.3
IACL 4.94 235.6 AML 00:00:00.000
IACL 4.94 235.6 AML 00:00:00.000
CERT 4.94 278.0 Pn 02:55:25.480 0.7
CERT 4.94 278.0 AML 00:00:00.000
CERT 4.94 278.0 AML 00:00:00.000
MC2 4.95 289.3 Pn 02:55:26.040 1.1
LATB 4.95 272.7 Pn 02:55:24.500 -0.2
LATB 4.95 272.7 AML 00:00:00.000
LATB 4.95 272.7 AML 00:00:00.000
MUCR 4.96 228.2 Pn 02:55:23.040 -2.4
MUCR 4.96 228.2 AML 00:00:00.000
MUCR 4.96 228.2 AML 00:00:00.000
COPA 4.96 55.4 Pn 02:55:28.728 3.3
RCAV 4.97 276.8 Pn 02:55:25.510 0.3
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RCAV 4.97 276.8 AML 00:00:00.000
                                                                                      47880024 FDSN IR -- CEEIN ISC ??? ???
RCAV 4.97 276.8 AML 00:00:00.000
                                                                                      47880051 FDSN IR -- CEEIN ISC ??? ???
GADA 4.98 102.6 Pn 02:55:30.100 4.8
                                                                                      99029393 FDSN IR -- CEEIN ISC ??? ???
NRCA 4.98 288.2 Pn 02:55:25.780 0.8
                                                                                      01500478 FDSN IR -- CEEIN ISC ??? ???
NRCA 4.98 288.2 Pg 02:55:26.360 -5.0
                                                                                     47861771 FDSN IR -- CEEIN ISC ??? ???
                                                                                     47861773 FDSN IR -- CEEIN ISC ??????
LNSS 4.98 285.5 Pn 02:55:26.710 1.6
                                                                         _d_
LNSS 4.98 285.5 AML 00:00:00.000
                                                                                     47880053 FDSN IR -- CEEIN ISC ???????
LNSS 4 98 285 5 AML 00:00:00 000
                                                                                     47880054 FDSN IR -- CEEIN ISC ???????
LNSS 4.98 285.5 AML 00:00:00.000
                                                                                     47880094 FDSN IR -- CEEIN ISC ??????
LNSS 4.98 285.5 AML 00:00:00.000
                                                                                     47880095 FDSN IR -- CEEIN ISC ???????
CSP1 4.99 291.3 Pn 02:55:25.950 0.7
                                                                                   47861769 FDSN IR -- CEEIN ISC ??? ???
CSP1 4.99 291.3 AML 00:00:00.000
                                                                                    47880096 FDSN IR -- CEEIN ISC ???????
CSP1 4.99 291.3 AML 00:00:00.000
                                                                                    47880103 FDSN IR -- CEEIN ISC ???????
                                                                    434.5 0.90 ___ ML 5.5 89540911 FDSN IR -- CEEIN ISC ??? ??? _
HUMR 5.03 50.5 Pn 02:55:28.600 2.2
                                                                        ____ 89541360 FDSN IR -- CEEIN ISC ??? ???
HUMR 5.03 50.5 Pn 02:55:28.600 2.2
HUMR 5.03 50.5 AMB 02:55:28.600
                                                                     434.5 ___ mB 2.7 89543574 FDSN IR -- CEEIN ISC ???? ???
HUMR 5.03 50.5 AMB 02:55:28.600
                                                                    434.5 0.90 ___ 0.0 89545845 FDSN IR -- CEEIN ISC ??? ???
LOT 5.04 36.1 Pn 02:55:28.100 1.5
                                                        T__
                                                                  LOT 5.04 36.1 Pn 02:55:28.100 1.5
                                                        T__
                                                                 LOT 5.04 36.1 Pn 02:55:28.100 1.5
                                                        T__
LOT 5.04 36.1 Pn 02:55:28.100 1.5
                                                        T__
                                                                 LOT 5.04 36.1 Pn 02:55:28.100 1.5
                                                        T___
                                                                 LOT 5.04 36.1 Pn 02:55:28.100 1.5
                                                                  76.7 ____ML 4.7 89540757 FDSN IR -- CEEIN ISC ???? ??? _
                                                        T___
                                                                  76.7 ML 4.7 89540805 FDSN IR -- CEEIN ISC ??? ??? 76.7 ML 4.7 89540853 FDSN IR -- CEEIN ISC ??? ??? 76.7 ML 4.7 89541098 FDSN IR -- CEEIN ISC ??? ??? 77.7 ML 4.7 89541098 FDSN IR -- CEEIN ISC ??? ???
LOT 5.04 36.1 Pn 02:55:28.100 1.5
                                                        T__
LOT 5.04 36.1 Pn 02:55:28.100 1.5
                                                        T__
LOT 5.04 36.1 Pn 02:55:28.100 1.5
                                                        T__
LOT 5.04 36.1 Pn 02:55:28.100 1.5
                                                                   LOT 5.04 36.1 Pn 02:55:28.100 1.5
                                                        T_
T_
                                                                  76.7 ___ ML 4.7 89541216 FDSN IR -- CEEIN ISC ??? ??? _
LOT 5.04 36.1 Pn 02:55:28.100 1.5
                                                                  76.7 ML 4.7 89541584 FDSN IR -- CEEIN ISC ??? ???
                                                                  76.7 ML 4.7 89541637 FDSN IR -- CEEIN ISC ??? ??? 76.7 ML 4.7 89541690 FDSN IR -- CEEIN ISC ??? ??? 76.7 ML 4.7 89541744 FDSN IR -- CEEIN ISC ??? ??? 77.2 ML 4.7 89541744 FDSN IR -- CEEIN ISC ??? ??? 77.2 ML 4.7 89541744 FDSN IR -- CEEIN ISC ??? ??? 77.2 ML 4.7 89541744 FDSN IR -- CEEIN ISC ??? ??? 77.2 ML 4.7 89541744 FDSN IR -- CEEIN ISC ??? ??? 77.2 ML 4.7 89541744 FDSN IR -- CEEIN ISC ??? ??? 77.2 ML 4.7 89541744 FDSN IR -- CEEIN ISC ??? ??? 77.2 ML 4.7 89541744 FDSN IR -- CEEIN ISC ??? ??? 77.2 ML 4.7 89541744 FDSN IR -- CEEIN ISC ??? ??? 77.2 ML 4.7 89541744 FDSN IR -- CEEIN ISC ??? ??? 77.2 ML 4.7 89541744 FDSN IR -- CEEIN ISC ??? ??? 77.2 ML 4.7 89541744 FDSN IR -- CEEIN ISC ??? ??? 77.2 ML 4.7 89541744 FDSN IR -- CEEIN ISC ??? ??? 77.2 ML 4.7 89541744 FDSN IR -- CEEIN ISC ??? ??? 77.2 ML 4.7 89541744 FDSN IR -- CEEIN ISC ??? ??? 77.2 ML 4.7 89541744 FDSN IR -- CEEIN ISC ??? ??? 77.2 ML 4.7 89541744 FDSN IR -- CEEIN ISC ??? ??? 77.2 ML 4.7 89541744 FDSN IR -- CEEIN ISC ??? ??? 77.2 ML 4.7 89541744 FDSN IR -- CEEIN ISC ??? ??? 77.2 ML 4.7 89541744 FDSN IR -- CEEIN ISC ??? ??? 77.2 ML 4.7 89541744 FDSN IR -- CEEIN ISC ??? ??? 77.2 ML 4.7 89541744 FDSN IR -- CEEIN ISC ??? ??? 77.2 ML 4.7 89541744 FDSN IR -- CEEIN ISC ??? ??? 77.2 ML 4.7 89541744 FDSN IR -- CEEIN ISC ??? ??? 77.2 ML 4.7 89541744 FDSN IR -- CEEIN ISC ??? ??? 77.2 ML 4.7 89541744 FDSN IR -- CEEIN ISC ??? ??? 77.2 ML 4.7 89541744 FDSN IR -- CEEIN ISC ??? ??? 77.2 ML 4.7 89541744 FDSN IR -- CEEIN ISC ??? ??? 77.2 ML 4.7 89541744 FDSN IR -- CEEIN ISC ??? ??? 77.2 ML 4.7 89541744 FDSN IR -- CEEIN ISC ??? ?? 77.2 ML 4.7 89541744 FDSN IR -- CEEIN ISC ??? ??? 77.2 ML 4.7 89541744 FDSN IR -- CEEIN ISC ??? ?? 77.2 ML 4.7 89541744 FDSN IR -- CEEIN ISC ??? ?? 77.2 ML 4.7 89541744 FDSN IR -- CEEIN ISC ??? ?? 77.2 ML 4.7 89541744 FDSN IR -- CEEIN ISC ??? ?? 77.2 ML 4.7 89541744 FDSN IR -- CEEIN ISC ?? 77.2 ML 4.7 89541744 FDSN IR -- CEEIN ISC ?? 77.2 ML 4.7 8954174 FDSN IR -- CEEIN ISC ?? 77.2 ML 4.7 8954174 FDSN IR -- CEEIN ISC ?? 77.2 ML 4.7 8954174 FDS
LOT 5.04 36.1 Pn 02:55:28.100 1.5
LOT 5.04 36.1 Pn 02:55:28.100 1.5
                                                        T__
LOT 5.04 36.1 Pn 02:55:28.100 1.5
LOT 5.04 36.1 Pn 02:55:28.100 1.5
                                                                  76.7 ____ML 4.7 89541797 FDSN IR -- CEEIN ISC ??? ??? _
                                                                  76.7 ___ML 4.7 89541849 FDSN IR -- CEEIN ISC ??? ??? _
LOT 5.04 36.1 Pn 02:55:28.100 1.5
                                                        T__
T__
                                                                  76.7 ML 4.7 89541902 FDSN IR -- CEEIN ISC ??? ??? 76.7 ML 4.7 89541955 FDSN IR -- CEEIN ISC ??? ??? 76.7 ML 4.7 89542326 FDSN IR -- CEEIN ISC ??? ??? 77.2 ML 4.7 89542326 FDSN IR -- CEEIN ISC ??? ???
LOT 5.04 36.1 Pn 02:55:28.100 1.5
LOT 5.04 36.1 Pn 02:55:28.100 1.5
                                                        T__
LOT 5.04 36.1 Pn 02:55:28.100 1.5
                                                        T__
LOT 5.04 36.1 Pn 02:55:28.100 1.5
                                                        T__
                                                                   LOT 5.04 36.1 Pn 02:55:28.100 1.5
                                                        T__
                                                                   76.7 ___ ML 4.7 89549221 FDSN IR -- CEEIN ISC ??? ??? _
LOT 5.04 36.1 AMB 02:55:28.500
                                                                   728.6 ____mB 2.9 89540912 FDSN IR -- CEEIN ISC ??? ???
LOT 5.04 36.1 02:55:28.500
                                                                      89541358 FDSN IR -- CEEIN ISC ??? ???
LOT 5.04 36.1 AMB 02:55:28.500
                                                                   728.6 0.80 ___ 0.0 89543575 FDSN IR -- CEEIN ISC ??? ??? _
                                                                   728.6 0.80 ___ 0.0 89545846 FDSN IR -- CEEIN ISC ??? ??? _
LOT 5.04 36.1 AMB 02:55:28.500
                                                                         _e 99029392 FDSN IR -- CEEIN ISC ??? ???
LOT 5.04 36.1 Pg 02:55:28.600 -8.0
                                                                       _d_ 09835694 FDSN IR -- CEEIN ISC ??? ??? _
LOT 5.04 36.1 Pb 02:55:29.958 -6.7
                                                                         __e 99029391 FDSN IR -- CEEIN ISC ??? ??? _
ENEZ 5.04 96.0 Pn 02:55:28.400 2.3
SIRR 5.05 16.9 Pn 02:55:27.500 1.4
                                                                                   89541357 FDSN IR -- CEEIN ISC ??? ???
SIRR 5.05 16.9 Pg 02:55:27.600 -9.4
                                                                  SIRR 5.05 16.9 Pg 02:55:27 600 -9.4
                                                                 SIRR 5.05 16.9 Pg 02:55:27.600 -9.4
SIRR 5.05 16.9 Pg 02:55:27.600 -9.4
                                                                   SIRR 5.05 16.9 Pg 02:55:27.600 -9.4
                                                                   SIRR 5.05 16.9 Pg 02:55:27.600 -9.4
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SIRR 5.05 16.9 Pg 02:55:27.600 -9.4
                                              SIRR 5.05 16.9 Pg 02:55:27.600 -9.4
SIRR 5.05 16.9 Pg 02:55:27.600 -9.4
                                              SIRR 5.05 16.9 Pg 02:55:27.600 -9.4
                                              SIRR 5.05 16.9 Pg 02:55:27.600 -9.4
SIRR 5.05 16.9 Pg 02:55:27.600 -9.4
                                              SIRR 5.05 16.9 Pg 02:55:27.600 -9.4
                                              60.0 ___ ML 4.6 89541850 FDSN IR -- CEEIN ISC ??? ???
SIRR 5.05 16.9 Pg 02:55:27.600 -9.4
                                              SIRR 5.05 16.9 Pg 02:55:27.600 -9.4
                                              60.0 ____ML 4.6 89541956 FDSN IR -- CEEIN ISC ??? ??? _
SIRR 5.05 16.9 Pg 02:55:27.600 -9.4
                                   SIRR 5.05 16.9 Pg 02:55:27.600 -9.4
                                              SIRR 5.05 16.9 Pg 02:55:27.600 -9.4
SIRR 5.05 16.9 Pb 02:55:27.700 -9.3
                                              e 27464956 FDSN IR -- CEEIN ISC ??? ??? 
c_ 09835690 FDSN IR -- CEEIN ISC ??? ??? 
e 27464957 FDSN IR -- CEEIN ISC ??? ??? ?
SIRR 5.05 16.9 Pn 02:55:28 300 2.2
SIRR 5.05 16.9 Pn 02:55:28.397 2.3
SIRR 5.05 16.9 Sn 02:56:26.300 1.8
                                                 ____ 01500479 FDSN IR -- CEEIN ISC ??? ???
FDMO 5.05 290.4 Pn 02:55:26.710 0.9
                                              _d_
FDMO 5.05 290.4 Pg 02:55:27.050 -5.5
                                                          47861777 FDSN IR -- CEEIN ISC ??? ??? _
FDMO 5.05 290.4 AML 00:00:00.000
                                                           47880040 FDSN IR -- CEEIN ISC ??? ??? _
                                              ___
FDMO 5.05 290.4 AML 00:00:00.000
                                                         47880044 FDSN IR -- CEEIN ISC ??? ???
                                   T_ 23691.8 1.02 ML 7.2 89540566 FDSN IR -- CEEINISC ??? ???
T_ 353447.0 ML 8.4 89540585 FDSN IR -- CEEINISC ??? ???
DEV 5.05 27.6 Pn 02:55:28.400 2.2
DEV 5.05 27.6 Pn 02:55:28.400 2.2
                                      T___
DEV 5.05 27.6 Pn 02:55:28.400 2.2
                                             DEV 5.05 27.6 Pn 02:55:28.400 2.2
                                      T_ 353447.0 __ML 8.4 89540665 FDSN IR -- CEEIN ISC ??? ??? _
T_ 353447.0 __ML 8.4 89540711 FDSN IR -- CEEIN ISC ??? ??? _
DEV 5.05 27.6 Pn 02:55:28.400 2.2
                                   T__
DEV 5.05 27.6 Pn 02:55:28.400 2.2
                                             142.8 ___ ML 5.0 89540758 FDSN IR -- CEEIN ISC ??? ??? _
DEV 5.05 27.6 Pn 02:55:28.400 2.2
                                             142.8 ___ ML 5.0 89540806 FDSN IR -- CEEIN ISC ??? ???
                                             DEV 5.05 27.6 Pn 02:55:28.400 2.2
                                    T___
DEV 5.05 27.6 Pn 02:55:28.400 2.2
                                      T__
                                             142.8 ___ ML 5.0 89541099 FDSN IR -- CEEIN ISC ???????_
DEV 5.05 27.6 Pn 02:55:28.400 2.2
                                             142.8 ___ML     5.0 89541166 FDSN IR -- CEEIN ISC     ??? ??? _ 142.8 ___ML     5.0 89541217 FDSN IR -- CEEIN ISC     ??? ??? _
DEV 5.05 27.6 Pn 02:55:28.400 2.2
                                      T___
                                   T___
DEV 5.05 27.6 Pn 02:55:28.400 2.2
                                             142.8 ___ ML 5.0 89541586 FDSN IR -- CEEIN ISC ??? ??? _
DEV 5.05 27.6 Pn 02:55:28.400 2.2
                                             142.8 ___ ML 5.0 89541639 FDSN IR -- CEEIN ISC ??? ??? _
                                  T__
T__
T__
T__
DEV 5.05 27.6 Pn 02:55:28.400 2.2
                                             142.8 ___ ML 5.0 89541692 FDSN IR -- CEEIN ISC ??? ??? _
DEV 5.05 27.6 Pn 02:55:28.400 2.2
                                             142.8 ___ ML 5.0 89541745 FDSN IR -- CEEIN ISC ??? ??? _
DEV 5.05 27.6 Pn 02:55:28.400 2.2
                                             142.8 ___ ML 5.0 89541798 FDSN IR -- CEEIN ISC ??? ??? _
DEV 5.05 27.6 Pn 02:55:28.400 2.2
                                             142.8 ___ ML 5.0 89541851 FDSN IR -- CEEIN ISC ??? ??? _
                                      T__
DEV 5.05 27.6 Pn 02:55:28.400 2.2
                                             142.8 ___ ML 5.0 89541904 FDSN IR -- CEEIN ISC ??? ??? _
DEV 5.05 27.6 Pn 02:55:28.400 2.2
                                   T__
                                             142.8 ___ ML 5.0 89541957 FDSN IR -- CEEIN ISC ??? ??? _
                                   T__
T__
T__
                                             142.8 ___ ML 5.0 89542328 FDSN IR -- CEEIN ISC ??? ??? _
DEV 5.05 27.6 Pn 02:55:28.400 2.2
DEV 5.05 27.6 Pn 02:55:28.400 2.2
                                             142.8 ___ ML 5.0 89542507 FDSN IR -- CEEIN ISC ??? ??? _
DEV 5.05 27.6 Pn 02:55:28.400 2.2
                                              142.8 ____ML 5.0 89549223 FDSN IR -- CEEIN ISC ??? ??? _ 691.8 ___mB 2.9 89540914 FDSN IR -- CEEIN ISC ??? ??? _
DEV 5.05 27.6 AMB 02:55:28.900
DEV 5.05 27.6 02:55:28.900
                                                      89541359 FDSN IR -- CEEIN ISC ??? ???
                                              691.8 1.00 ___ 0.0 89543576 FDSN IR -- CEEIN ISC ??? ??? _
DEV 5.05 27.6 AMB 02:55:28.900
DEV 5.05 27.6 AMB 02:55:28.900
                                              691.8 1.00 ___ 0.0 89545847 FDSN IR -- CEEIN ISC ??? ??? _
DEV 5.05 27.6 Pg 02:55:30.600 -6.5
                                                          28447099 FDSN IR -- CEEIN ISC ??? ???
                                              _c_
DEV 5.05 27.6 Pg 02:55:30.634 -6.4
                                                          09835695 FDSN IR -- CEEIN ISC ??? ??? _
FN77 5.05 97.4 Pn 02:55:29 340 3.0
                                                          92889371 FDSN IR -- CEEIN ISC ??? ???
                                              _c_
CAVK 5.06 96.4 Pn 02:55:28.879 2.5
                                                          09835693 FDSN IR -- CEEIN ISC ??? ???
CAVK 5.06 96.4 02:55:30.000
                                                         92889362 FDSN IR -- CEEIN ISC ??? ???
CAVK 5.06 96.4 Pg 02:55:30.969 -3.8
                                                          92889363 FDSN IR -- CEEIN ISC ??? ???
FEMA 5.06 289.5 Pn 02:55:27.400 1.2
                                                           47861781 FDSN IR -- CEEIN ISC ??? ???
MDAR 5.06 292.3 Pn 02:55:26.880 0.7
                                                            47861774 FDSN IR -- CEEIN ISC ??? ??? _
EMSG 5.07 225.9 Pn 02:55:25.870 -1.5
                                                           47861768 EDSN IR -- CFFIN ISC ??? ???
EMSG 5.07 225.9 AML 00:00:00.000
                                                           47880111 FDSN IR -- CEEIN ISC ??? ??? _
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EMSG 5.07 225.9 AML 00:00:00.000
                                                                 47880120 FDSN IR -- CEEIN ISC ??? ???
ZAG 5.08 330.6 Pn 02:55:28.000 1.3
                                                 ZAG 5.08 330.6 Pn 02:55:28.000 1.3
                                                  ZAG 5.08 330.6 Pn 02:55:28.000 1.3
                                                  179280.0 ____ML 8.1 89540662 FDSN IR -- CEEIN ISC ??? ???
ZAG 5.08 330.6 Pn 02:55:28.000 1.3
ZAG 5.08 330.6 Pn 02:55:28.000 1.3
                                           T__
                                                 242.7 ___ ML 5.3 89540755 FDSN IR -- CEEIN ISC ??????? _ ML 5.3 89540803 FDSN IR -- CEEIN ISC ???????
ZAG 5.08 330.6 Pn 02:55:28.000 1.3
7AG 5 08 330 6 Pn 02:55:28 000 1 3
ZAG 5.08 330.6 Pn 02:55:28.000 1.3
                                                 242.7 ___ ML 5.3 89540851 FDSN IR -- CEEIN ISC ???????_
                                        T___ 242.7 ___ ML 5.3 89541096 FDSN IR -- CEEIN ISC ??? ??? _
ZAG 5.08 330.6 Pn 02:55:28.000 1.3
                                                 242.7 ML 5.3 89541163 FDSN IR -- CEEIN ISC ???????
242.7 ML 5.3 89541214 FDSN IR -- CEEIN ISC ??????
242.7 ML 5.3 89541583 FDSN IR -- CEEIN ISC ??????
ZAG 5.08 330.6 Pn 02:55:28.000 1.3
ZAG 5.08 330.6 Pn 02:55:28.000 1.3
ZAG 5.08 330.6 Pn 02:55:28.000 1.3
                                                  242.7 ___ ML 5.3 89541636 FDSN IR -- CEEIN ISC ??? ???
7AG 5 08 330 6 Pn 02:55:28 000 1 3
ZAG 5.08 330.6 Pn 02:55:28.000 1.3
                                                  242.7 ___ ML 5.3 89541689 FDSN IR -- CEEIN ISC ???????_
                                     '_
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ZAG 5.08 330.6 Pn 02:55:28.000 1.3
                                                  242.7 ___ ML 5.3 89541742 FDSN IR -- CEEIN ISC ???????_
                                                 242.7 ML 5.3 89541795 FDSN IR --CEEIN ISC ???????
242.7 ML 5.3 89541848 FDSN IR --CEEIN ISC ??????
242.7 ML 5.3 89541901 FDSN IR --CEEIN ISC ??????
ZAG 5.08 330.6 Pn 02:55:28.000 1.3
                                                  242.7 ___ ML 5.3 89541954 FDSN IR -- CEEIN ISC ???????_
ZAG 5.08 330.6 Pn 02:55:28.000 1.3
                                                  242.7 ___ ML 5.3 89542325 FDSN IR -- CEEIN ISC ???????_
                                                  242.7 ML 5.3 89542504 FDSN IR -- CEEIN ISC ???????
242.7 ML 5.3 89549220 FDSN IR -- CEEIN ISC ???????
ZAG 5.08 330.6 Pn 02:55:28.000 1.3
ZAG 5.08 330.6 Pn 02:55:28.000 1.3
                                                   _c_ 47861785 FDSN IR -- CEEIN ISC ??? ???
ZAG 5.08 330.6 Pg 02:55:28.220 -7.4
ZAG 5.08 330.6 AMB 02:55:28.300
                                      473.0 ___ mB 2.8 89540913 FDSN IR -- CEEIN ISC ??? ??? _
ZAG 5.08 330.6 02:55:28.300
                                                            89541355 FDSN IR -- CEEIN ISC ??? ???
ZAG 5.08 330.6 AMB 02:55:28.300
                                                   473.0 1.40 ___ 0.0 89543577 FDSN IR -- CEEIN ISC ??? ???
ZAG 5.08 330.6 AMB 02:55:28.300
                                                  473.0 1.40 ___ 0.0 89545848 FDSN IR -- CEEIN ISC ??? ??? _
                                                       ____ 47880127 FDSN IR -- CEEIN ISC ???? ??? _
ZAG 5.08 330.6 AML 00:00:00.000
ZAG 5.08 330.6 AML 00:00:00.000
                                                               47880129 FDSN IR -- CEEIN ISC ??? ???
KARY 5.08 130.6 Pn 02:55:27.000 -0.1
                                                               89541362 FDSN IR -- CEEIN ISC ??? ???
KARY 5.08 130.6 Pg 02:55:27.818 -7.9
                                                 VIVA 5.09 275.6 Pn 02:55:26.950 0.1
                                                              47861776 FDSN IR -- CEEIN ISC ??? ???
SZH 5.09 67.0 Pn 02:55:29.828 2.8
                                                               00478635 FDSN IR -- CEEIN ISC ??? ??? _
SZH 5.09 67.0 Pg 02:55:30.200 -7.0
                                                               89541363 FDSN IR -- CEEIN ISC ??? ???
                                                                89541356 FDSN IR -- CEEIN ISC ???????_
BOJS 5.12 323.8 Pn 02:55:28.200 1.0
BOJS 5.12 323.8 Pg 02:55:28.700 -7.6
                                                               35695154 FDSN IR -- CEEIN ISC ??? ???
BOJS 5.12 323.8 Pb 02:55:28.770 -7.6
                                                                47861787 FDSN IR -- CEEIN ISC ??????
BOJS 5.12 323.8 Pn 02:55:29.100 1.9
                                                                27464920 FDSN IR -- CEEIN ISC ??? ??? _
BOJS 5.12 323.8 Sn 02:56:25.780 -0.4
                                                     __e
                                                                35695155 FDSN IR -- CEEIN ISC ??????
BOJS 5.12 323.8 Lg 02:56:26.300 -14.1
                                                        __e
                                                               27464921 FDSN IR -- CEEIN ISC ??? ???
BOJS 5.12 323.8 IAML 02:57:02.760
                                                 261466.0 ___ MLv 10.3 35695156 FDSN IR -- CEEIN ISC ??? ??? _
BOJS 5.12 323.8 AML 00:00:00.000
                                                                47880126 FDSN IR -- CEEIN ISC ??????
BOJS 5.12 323.8 AML 00:00:00.000
                                                                47880130 FDSN IR -- CEEIN ISC ??? ???
                                                               47861772 FDSN IR -- CEEIN ISC ??? ??? _
EPZF 5.12 226.5 Pn 02:55:26.430 -1.4
EPZF 5.12 226.5 AML 00:00:00.000
                                                                47880079 FDSN IR -- CEEIN ISC ??? ???
EPZF 5.12 226.5 AML 00:00:00.000
                                                                47880115 FDSN IR -- CEEIN ISC ??? ???
MTCE 5.13 278.7 Pn 02:55:27.650 0.5
                                                              47861782 FDSN IR -- CEEIN ISC ??? ??? _
MTCE 5.13 278.7 AML 00:00:00.000
                                                                47880099 FDSN IR -- CEEIN ISC ??? ???
MTCE 5.13 278.7 AML 00:00:00.000
                                                                47880124 FDSN IR -- CEEIN ISC ??? ???
                                                              47861784 FDSN IR -- CEEIN ISC ???????
EL6 5.13 293.6 Pn 02:55:27.840 0.7
EL6 5.13 293.6 AML 00:00:00.000
                                                               47880061 FDSN IR -- CEEIN ISC ???????
EL6 5.13 293.6 AML 00:00:00.000
                                                                47880109 FDSN IR -- CEEIN ISC ???????
MNO 5.13 228.4 Pn 02:55:25.800 -2.5
                                                                47861767 FDSN IR -- CEEIN ISC ??? ??? _
MNO 5 13 228 4 AMI 00:00:00 000
                                                                 47880071 FDSN IR -- CFFIN ISC ??? ???
MNO 5.13 228.4 AML 00:00:00.000
                                                                 47880072 FDSN IR -- CEEIN ISC ??? ??? _
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d 47861783 FDSN IR -- CEEIN ISC ??? ???
LAV9 5.15 274.8 Pn 02:55:27.790 0.3
PTJ 5.16 331.0 Pn 02:55:28.400 0.3
                                            7456.3 1.29 ML 6.8 89540567 FDSN IR -- CEEIN ISC ??? ??? _
PTJ 5.16 331.0 Pn 02:55:28.400 0.3
                                            PTJ 5.16 331.0 Pn 02:55:28.400 0.3
                                            PTJ 5.16 331.0 Pn 02:55:28.400 0.3
                                            T___
PTJ 5.16 331.0 Pn 02:55:28.400 0.3
                                      T__
                                           339007.0 ___ ML 8.4 89540712 FDSN IR -- CEEIN ISC ??? ??? _
                                            PTJ 5.16 331.0 Pn 02:55:28.400 0.3
PTI 5 16 331 0 Pn 02:55:28 400 0 3
PTJ 5.16 331.0 Pn 02:55:28.400 0.3
                                             171.4 ___ ML 5.1 89540855 FDSN IR -- CEEIN ISC ??? ??? _
PTJ 5.16 331.0 Pn 02:55:28.400 0.3
                                             171.4 ML 5.1 89541167 FDSN IR -- CEEIN ISC ??? ??? 171.4 ML 5.1 89541218 FDSN IR -- CEEIN ISC ??? ???
PTJ 5.16 331.0 Pn 02:55:28.400 0.3
                                      T__
PTJ 5.16 331.0 Pn 02:55:28.400 0.3
                                      T__
                                             _____ 89541361 FDSN IR -- CEEIN ISC ??? ??? _
171.4 ____ ML 5.1 89541587 FDSN IR -- CEEIN ISC ??? ???
PTJ 5.16 331.0 Pn 02:55:28.400 0.3
PTI 5 16 331 0 Pn 02:55:28 400 0 3
                                             171.4 ___ ML 5.1 89541640 FDSN IR -- CEEIN ISC ???????
PTJ 5.16 331.0 Pn 02:55:28.400 0.3
                                             171.4 ____ML 5.1 89541693 FDSN IR -- CEEIN ISC ???????_
PTJ 5.16 331.0 Pn 02:55:28.400 0.3
PTJ 5.16 331.0 Pn 02:55:28.400 0.3
                                      T__
                                             171.4 ML 5.1 89541746 FDSN IR -- CEEIN ISC ???????
                                            PTJ 5.16 331.0 Pn 02:55:28.400 0.3
                                      T__
PTJ 5.16 331.0 Pn 02:55:28.400 0.3
                                      T__
PTJ 5.16 331.0 Pn 02:55:28.400 0.3
                                      T__ 171.4 ___ ML 5.1 89541905 FDSN IR -- CEEIN ISC ??? ??? _
                                  T__ 171.4 ___ML 5.1 89541958 FDSN IR -- CEEIN ISC ??? ??? _
PTJ 5.16 331.0 Pn 02:55:28.400 0.3
                                  T_ 171.4 ML 5.1 89542329 FDSN IR -- CEEIN ISC ???????

T_ 171.4 ML 5.1 89542308 FDSN IR -- CEEIN ISC ???????

T_ 171.4 ML 5.1 89542328 FDSN IR -- CEEN ISC ???????
PTJ 5.16 331.0 Pn 02:55:28.400 0.3
PTJ 5.16 331.0 Pn 02:55:28.400 0.3
PTJ 5.16 331.0 Pn 02:55:28.400 0.3
                                      T__
                                            _d_ 47861788 FDSN IR -- CEEIN ISC ??? ??? _
CESI 5.17 289.7 Pn 02:55:28.930 1.3
ENIC 5.18 224.0 Pn 02:55:27.070 -1.5
                                    T___
                                                         47861779 FDSN IR -- CEEIN ISC ??? ???
ENIC 5.18 224.0 AML 00:00:00.000
                                            9825000.0 0.56 ML 9.9 47880066 FDSN IR -- CEEIN ISC ??? ???
ENIC 5.18 224.0 AML 00:00:00.000
                                            9800000.0 0.54 ML 9.9 47880116 FDSN IR -- CEEIN ISC ??? ??? _
                                             __e 99029394 FDSN IR -- CEEIN ISC ??? ???
BOZC 5.20 105.9 Pn 02:55:31.500 3.0
                                    92889358 FDSN IR -- CEEIN ISC ??? ??? _
BOZC 5.20 105.9 02:55:32.000
BOZC 5.20 105.9 Pg 02:55:32.599 -4.9
SNTG 5.22 292.4 Pn 02:55:29.000 0.8
SNTG 5.22 292.4 AML 00:00:00.000
ECEA 5.22 103.4 02:55:33.000
ECEA 5.22 103.4 Pn 02:55:33.150 4.4
GCIS 5.25 328.5 Pn 02:55:30.200 1.1
ESML 5.26 224.9 Pn 02:55:27.050 -2.5
ESML 5.26 224.9 AML 00:00:00.000
                                   47880125 FDSN IR -- CEEIN ISC ??? ??? 47880128 FDSN IR -- CEEIN ISC ??? ??? T 404.5 ML 5.5 89549225 FDSN IR -- CEEIN ISC ??? ???
ESML 5.26 224.9 AML 00:00:00.000
CRES 5.29 327.2 Pn 02:55:30.600 0.9
CRES 5.29 327.2 Pg 02:55:30.700 -8.4
                                             12522.2 0.71 ML 7.0 89540568 FDSN IR -- CEEIN ISC ???????
                                             CRES 5.29 327.2 Pg 02:55:30.700 -8.4
CRES 5.29 327.2 Pg 02:55:30.700 -8.4
                                             CRES 5.29 327.2 Pg 02:55:30.700 -8.4
CRES 5.29 327.2 Pg 02:55:30.700 -8.4
                                             404.5 ___ ML 5.5 89540760 FDSN IR -- CEEIN ISC ??? ??? _
CRES 5.29 327.2 Pg 02:55:30.700 -8.4
                                              404.5 ___ ML 5.5 89540808 FDSN IR -- CEEIN ISC ??? ??? _
CRES 5.29 327.2 Pg 02:55:30.700 -8.4
CRES 5.29 327.2 Pg 02:55:30.700 -8.4
                                             404.5 ___ ML 5.5 89540856 FDSN IR -- CEEIN ISC ??? ??? _
CRES 5.29 327.2 Pg 02:55:30.700 -8.4
                                             404.5 ___ ML 5.5 89541101 FDSN IR -- CEEIN ISC ??? ??? _
CRES 5.29 327.2 Pg 02:55:30.700 -8.4
                                              404.5 ___ ML 5.5 89541168 FDSN IR -- CEEIN ISC ??? ??? _
CRES 5.29 327.2 Pg 02:55:30.700 -8.4
                                              404.5 ___ ML 5.5 89541219 FDSN IR -- CEEIN ISC ??? ??? _
                                               ____ 89541365 FDSN IR -- CEEIN ISC ??? ???
CRES 5.29 327.2 Pg 02:55:30.700 -8.4
CRES 5.29 327.2 Pg 02:55:30.700 -8.4
                                             404.5 ___ ML 5.5 89541588 FDSN IR -- CEEIN ISC ??? ??? _
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CRES 5.29 327.2 Pg 02:55:30.700 -8.4
                                               404.5 ___ ML 5.5 89541641 FDSN IR -- CEEIN ISC ??? ??? _
CRES 5.29 327.2 Pg 02:55:30.700 -8.4
                                               404.5 ___ ML 5.5 89541694 FDSN IR -- CEEIN ISC ??? ??? _
CRES 5.29 327.2 Pg 02:55:30.700 -8.4
                                               CRES 5.29 327.2 Pg 02:55:30.700 -8.4
                                               404.5 ___ ML 5.5 89541853 FDSN IR -- CEEIN ISC ??? ??? _
CRES 5.29 327.2 Pg 02:55:30.700 -8.4
                                   CRES 5.29 327.2 Pg 02:55:30.700 -8.4
                                               404.5 ___ ML 5.5 89541906 FDSN IR -- CEEIN ISC ??? ??? _
CRES 5.29 327.2 Pg 02:55:30.700 -8.4
                                               404.5 ___ ML 5.5 89541959 FDSN IR -- CEEIN ISC ??? ??? _
CRES 5.29 327.2 Pg 02:55:30.700 -8.4
                                              404.5 ___ ML 5.5 89542330 FDSN IR -- CEEIN ISC ??? ??? _
CRES 5.29 327.2 Pg 02:55:30.700 -8.4
                                                CRES 5.29 327.2 Pb 02:55:30.800 -8.3
ARVD 5.30 294.9 Pn 02:55:30.070 0.8
ARVD 5.30 294.9 AML 00:00:00.000
ARVD 5.30 294.9 AML 00:00:00.000
JMB 5.31 76.4 Pn 02:55:34.300 4.5
JMB 5.31 76.4 Pg 02:55:34.900 -5.8
COR1 5.31 296.4 Pn 02:55:30.800 1.5
COR1 5.31 296.4 AML 00:00:00.000
                                              SIGR 5.31 112.8 Pn 02:55:35.200 5.2
                                              SIGR 5.31 112.8 Pn 02:55:35.200 5.2
SIGR 5.31 112.8 AMB 02:55:35.200
SIGR 5.31 112.8 Pg 02:55:35.300 -3.9
CESX 5.32 284.9 Pn 02:55:28.920 -0.6
CESX 5.32 284.9 Pg 02:55:30.810 -5.6
CESX 5.32 284.9 AML 00:00:00.000
CESX 5.32 284.9 AML 00:00:00.000
ERIK 5.32 96.1 Pn 02:55:32.100 2.0
ERIK 5.32 96.1 02:55:33.000
ERIK 5.32 96.1 Pg 02:55:33.150 -5.9
GBRS 5.34 321.4 Pn 02:55:32.100 1.8
UKOP 5.34 91.1 Pn 02:55:33.000 2.6
UKOP 5.34 91.1 02:55:34.000
UKOP 5.34 91.1 Pg 02:55:34.240 -5.6
GELI 5.35 99.1 Pn 02:55:32.200 1.7
RIY 5.35 318.1 Pn 02:55:31.500 1.4
RIY 5.35 318.1 Pg 02:55:31.800 -9.2
RIY 5.35 318.1 Sn 02:56:33.200 2.3
AGST 5.36 220.1 Pn 02:55:26.930 -4.1
GALF 5.36 227.5 Pn 02:55:29.570 -1.4
GOLS 5.37 329.4 Pn 02:55:31.900 1.0
HAGA 5.38 220.7 Pn 02:55:27.340 -3.8
HAGA 5.38 220.7 AML 00:00:00.000
HAGA 5.38 220.7 AML 00:00:00.000
SSFR 5.39 293.9 Pn 02:55:31.470 0.9
                                              92889384 FDSN IK -- CEEIN ISC ......_
711.3 0.90 ML 5.8 89540917 FDSN IR -- CEEIN ISC ???????_
KOCA 5.39 109.0 Pn 02:55:32.599 1.5
ARR 5.39 41.7 Pn 02:55:33.700 2.2
                                                89541375 FDSN IR -- CEEIN ISC ??? ???
ARR 5.39 41.7 Pn 02:55:33.700 2.2
ARR 5.39 41.7 AMB 02:55:33.700
                                               711.3 mB 3.0 89543579 FDSN IR -- CEEIN ISC ??? ???
ARR 5.39 41.7 AMB 02:55:33.700
                                               711.3 0.90 ___ 0.0 89545849 FDSN IR -- CEEIN ISC ??? ??? _
                                               _d_ 09835697 FDSN IR -- CEEIN ISC ???? ???
ARR 5.39 41.7 Pg 02:55:34.274 -8.5
GPNR 5.40 109.5 Pn 02:55:31.520 0.3
                                                          92889381 FDSN IR -- CEEIN ISC ??? ???
                                              92889381 FDSN IR -- CEEIN ISC ??? ??? _
82.5 ___ ML 4.9 89549226 FDSN IR -- CEEIN ISC ??? ??? _
BEHE 5.40 339.2 Pn 02:55:32.800 1.6
BEHE 5.40 339.2 Pg 02:55:32.900 -9.7
                                              5811.5 1.01 ML 6.7 89540588 FDSN IR -- CEEIN ISC ??? ???
BEHE 5.40 339.2 Pg 02:55:32.900 -9.7
                                               87900.0 ___ ML 7.9 89540625 FDSN IR -- CEEIN ISC ??? ??? _
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BEHE 5.40 339.2 Pg 02:55:32.900 -9.7
                                              87900.0 ___ ML 7.9 89540668 FDSN IR -- CEEIN ISC ??? ??? _
                                              87900.0 ___ ML 7.9 89540714 FDSN IR -- CEEIN ISC ??? ???
BEHE 5.40 339.2 Pg 02:55:32.900 -9.7
BEHE 5.40 339.2 Pg 02:55:32.900 -9.7
                                              87900.0 ___ ML 7.9 89540761 FDSN IR -- CEEIN ISC ??? ??? _
BEHE 5.40 339.2 Pg 02:55:32.900 -9.7
                                               82.5 ___ ML 4.9 89540857 FDSN IR -- CEEIN ISC ???????
BEHE 5.40 339.2 Pg 02:55:32.900 -9.7
BEHE 5.40 339.2 Pg 02:55:32.900 -9.7
                                               BEHE 5.40 339.2 Pg 02:55:32.900 -9.7
                                               82.5 ___ ML 4.9 89541169 FDSN IR -- CEEIN ISC ???????
                                               BEHE 5.40 339.2 Pg 02:55:32.900 -9.7
                                              BEHE 5.40 339.2 Pg 02:55:32.900 -9.7
BEHE 5.40 339.2 Pg 02:55:32.900 -9.7
BEHE 5.40 339.2 Pg 02:55:32.900 -9.7
                                               82.5 ML 4.9 89541695 FDSN IR -- CEEIN ISC ???????
82.5 ML 4.9 89541748 FDSN IR -- CEEIN ISC ???????
BEHE 5.40 339.2 Pg 02:55:32.900 -9.7
BEHE 5.40 339.2 Pg 02:55:32.900 -9.7
BEHE 5.40 339.2 Pg 02:55:32.900 -9.7
                                               82.5 ___ ML 4.9 89541801 FDSN IR -- CEEIN ISC ???????
BEHE 5.40 339.2 Pg 02:55:32.900 -9.7
                                               82.5 ___ ML 4.9 89541854 FDSN IR -- CEEIN ISC ???????_
BEHE 5.40 339.2 Pg 02:55:32.900 -9.7
                                               BEHE 5.40 339.2 Pg 02:55:32.900 -9.7
                                              82.5 ___ ML 4.9 89541960 FDSN IR -- CEEIN ISC ??? ???
                                              BEHE 5.40 339.2 Pg 02:55:32.900 -9.7
BEHE 5.40 339.2 Pg 02:55:32.900 -9.7
BEHE 5.40 339.2 02:55:33.010
                                              ____ 01500481 FDSN IR -- CEEIN ISC ??? ??? _
332.2 ___ mB 2.7 89540916 FDSN IR -- CEEIN ISC ??? ??? _
BEHE 5.40 339.2 AMB 02:55:33.100
BEHE 5.40 339.2 AMB 02:55:33.100
                                              332.2 0.60 ___ 0.0 89543580 FDSN IR -- CEEIN ISC ??? ??? _
BEHE 5.40 339.2 AMB 02:55:33.100
                                            332.2 0.60 ___ 0.0 89545850 FDSN IR -- CEEIN ISC ??? ??? _
                                             __e 09277223 FDSN IR -- CEEIN ISC ??? ???
BEHE 5.40 339.2 Pn 02:55:33.100 1.9
                                             BEHE 5.40 339.2 Sn 02:56:34.800 1.9
EZN 5.40 105.3 Pn 02:55:32.900 1.7
                                                92889374 FDSN IR -- CEEIN ISC ??? ???
EZN 5.40 105.3 02:55:33.000
                                   EZN 5.40 105.3 Pg 02:55:33.600 -7.0
                                            __d_
                                                         28447100 FDSN IR -- CEEIN ISC ??? ???
EZN 5.40 105.3 Pb 02:55:33.676 -7.0
                                                          09835696 FDSN IR -- CEEIN ISC ??? ???
EZN 5.40 105.3 Pb 02:55:33.689 -6.9
                                                          92889375 FDSN IR -- CEEIN ISC ??? ???
EZN 5.40 105.3 Sn 02:56:31.840 -2.1
                                                          92889376 FDSN IR -- CEEIN ISC ??? ???
EZN 5.40 105.3 AML 02:57:15.000
                                             2360.1 1.70_i ML 6.3 92889377 FDSN IR -- CEEIN ISC ??? ??? _
                                               __e 99029400 FDSN IR -- CEEIN ISC ??? ??? _
EDRB 5.40 83.4 Pn 02:55:33.600 2.4
                                             _d_
CESS 5.40 328.1 Pn 02:55:32.600 1.4
                                                          89541369 FDSN IR -- CEEIN ISC ??? ??? _
ATCC 5.41 291.0 Pn 02:55:32.150 1.4
                                                         47861800 FDSN IR -- CEEIN ISC ??? ???
VLI 5.41 149.8 Pn 02:55:30.000 -2.7
                                             VLI 5.41 149.8 Pg 02:55:31.027 -10.8
                                              47861791 FDSN IR -- CEEIN ISC ???????
PLLN 5.41 232.1 Pn 02:55:29.540 -2.2
PLLN 5.41 232.1 AML 00:00:00.000
                                                          47879894 FDSN IR -- CEEIN ISC ???????_
PLLN 5.41 232.1 AML 00:00:00.000
                                                          47879922 FDSN IR -- CEEIN ISC ??????
TNR 5.42 37.7 Pn 02:55:35.205 3.4
                                             28447101 FDSN IR -- CEEIN ISC ??? ??? _
TNR 5.42 37.7 Pn 02:55:35.205 3.4
                                                         09835698 FDSN IR -- CEEIN ISC ??? ???
COMU 5.43 102.1 Pn 02:55:32.200 0.5
                                                __e
                                                        99029397 FDSN IR -- CEEIN ISC ??? ???
LEGS 5.44 327.1 Pn 02:55:32.900 1.1
                                                          89541372 FDSN IR -- CEEIN ISC ??? ???
FRON 5.45 294.5 Pn 02:55:32.340 0.9
                                                         47861801 FDSN IR -- CEEIN ISC ??? ???
BRJN 5.47 311.1 Pn 02:55:33.000 1.6
                                                         47861803 FDSN IR -- CEEIN ISC ??? ???
                                                _d_
HLNI 5.47 223.0 Pn 02:55:28.350 -4.0
                                                          47861786 FDSN IR -- CEEIN ISC ??????
MPAG 5.47 295.7 Pn 02:55:32.560 0.7
                                                          47861802 FDSN IR -- CEEIN ISC ??? ??? _
                                                          09835699 FDSN IR -- CEEIN ISC ??? ???
SGRR 5.48 57.5 Pn 02:55:35.460 2.8
                                                  _c_
GIB 5.48 232.7 Pn 02:55:30.590 -2.3
                                                          47861794 FDSN IR -- CEEIN ISC ??? ???
                                                          47861795 FDSN IR -- CEEIN ISC ???????_
CSLB 5.50 232.2 Pn 02:55:30.710 -2.2
ATFO 5.51 292.7 Pn 02:55:33.400 1.1
                                                         47861804 FDSN IR -- CEEIN ISC ??? ???
MURB 5.51 291.5 Pn 02:55:33.780 1.5
                                                          47861806 FDSN IR -- CEEIN ISC ??? ???
MTUR 5.51 45.0 Pn 02:55:37.717 4.3
                                                           28447102 FDSN IR -- CEEIN ISC ??? ??? _
MTUR 5.51 45.0 Pn 02:55:37.717 4.3
                                                          09835703 FDSN IR -- CEEIN ISC ??? ???
SSY 5.52 220.4 Pn 02:55:29.010 -4.4
                                                          47861790 FDSN IR -- CEEIN ISC ??? ??? _
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VISS 5.53 323.4 Pn 02:55:34.200 1.2
                                                     89541376 FDSN IR -- CEEIN ISC ??? ???
KOGS 5.53 335.6 Pn 02:55:33.900 1.0
                                          T___
                                    T__
KOGS 5.53 335.6 Pn 02:55:33.900 1.0
                                         KOGS 5.53 335.6 Pn 02:55:33.900 1.0
                                          407.9 ___ ML 5.6 89540810 FDSN IR -- CEEIN ISC ??? ??? _
KOGS 5 53 335 6 Pn 02:55:33 900 1 0
                                          407.9 ___ ML 5.6 89540858 FDSN IR -- CEEIN ISC ??? ??? _
KOGS 5.53 335.6 Pn 02:55:33.900 1.0
                                           407.9 ___ ML 5.6 89541103 FDSN IR -- CEEIN ISC ??? ??? _
KOGS 5.53 335.6 Pn 02:55:33.900 1.0
                                    T_ 407.9 ___ML 5.6 89541170 FDSN IR -- CEEIN ISC ??? ??? _
KOGS 5.53 335.6 Pn 02:55:33.900 1.0
                                    T__ 407.9 ___ML 5.6 89541221 FDSN IR -- CEEIN ISC ??? ??? _
KOGS 5.53 335.6 Pn 02:55:33.900 1.0
                                    T__
                                          407.9 ___ ML 5.6 89541590 FDSN IR -- CEEIN ISC ??? ??? _
                                          407.9 ___ ML 5.6 89541643 FDSN IR -- CEEIN ISC ??? ??? _
KOGS 5.53 335.6 Pn 02:55:33.900 1.0
KOGS 5 53 335 6 Pn 02:55:33 900 1 0
                                          407.9 ___ ML 5.6 89541696 FDSN IR -- CEEIN ISC ??? ??? _
KOGS 5.53 335.6 Pn 02:55:33.900 1.0
                                           407.9 ___ ML 5.6 89541749 FDSN IR -- CEEIN ISC ???? ??? _
                                          407.9 ___ ML 5.6 89541802 FDSN IR -- CEEIN ISC ??? ??? _
KOGS 5.53 335.6 Pn 02:55:33.900 1.0
KOGS 5.53 335.6 Pn 02:55:33.900 1.0
                                    T__
                                          407.9 ML 5.6 89541855 FDSN IR -- CEEIN ISC ??? ???
                                     T__
KOGS 5.53 335.6 Pn 02:55:33.900 1.0
                                           407.9 ___ ML 5.6 89541908 FDSN IR -- CEEIN ISC ??? ??? _
                                     T__
KOGS 5.53 335.6 Pn 02:55:33.900 1.0
                                           407.9 ___ ML 5.6 89541961 FDSN IR -- CEEIN ISC ??? ??? _
KOGS 5.53 335.6 Pn 02:55:33.900 1.0
                                 407.9 ___ ML 5.6 89542332 FDSN IR -- CEEIN ISC ???????_
KOGS 5.53 335.6 Pn 02:55:33.900 1.0
                                           407.9 ___ ML 5.6 89542511 FDSN IR -- CEEIN ISC ??? ??? _
KOGS 5.53 335.6 Pn 02:55:33.900 1.0
                                          407.9 ___ ML 5.6 89549227 FDSN IR -- CEEIN ISC ??? ??? _
                                           ____ 89541377 FDSN IR -- CEEIN ISC ??? ???
KOGS 5.53 335.6 Pg 02:55:34.200 -10.1
PETRA 5.54 231.0 Pn 02:55:31.820 -2.0
                                                     47861799 FDSN IR -- CEEIN ISC ??? ??? _
                                          47861799 FDSN IR -- CEEIN ISC ??? ???
d 47861805 FDSN IR -- CEEIN ISC ??? ???
PESA 5.54 299.0 Pn 02:55:33.440 0.9
DOBS 5.55 329.2 Pn 02:55:34.300 1.1
                                                     89541378 FDSN IR -- CEEIN ISC ??? ???
                                         ___
_c_
_d_
LOZB 5.55 67.5 Pn 02:55:37.226 3.8
                                                     09835702 FDSN IR -- CEEIN ISC ??? ???
RAZG 5.56 65.3 Pn 02:55:36.888 3.3
                                                    09835701 FDSN IR -- CEEIN ISC ??? ???
LPK 5.57 98.8 Pn 02:55:35.800 2.2
                                            __e
                                                     99029403 FDSN IR -- CEEIN ISC ??? ???
BUC1 5.57 56.5 Pn 02:55:36.600 2.7
                                                     28447103 FDSN IR -- CEEIN ISC ??? ???
BUC1 5.57 56.5 Pg 02:55:36.672 -9.4
                                                     09835700 FDSN IR -- CEEIN ISC ??? ???
                                              _c_ 09835704 FDSN IR -- CEEIN ISC ??? ???
BUC1 5.57 56.5 Pg 02:55:36.672 -9.4
TIH 5.58 348.2 Pn 02:55:34.600 1.1
                                         120.0 ___ ML 5.1 89549228 FDSN IR -- CEEIN ISC ???????
TIH 5.58 348.2 Pg 02:55:34.800 -11.1
                                          20022.8 0.48 ___ ML 7.3 89540569 FDSN IR -- CEEIN ISC ???? ???
TIH 5.58 348.2 Pg 02:55:34.800 -11.1
                                          120.0 ___ ML 5.1 89540763 FDSN IR -- CEEIN ISC ???????_
                                          120.0 ___ML 5.1 89540811 FDSN IR -- CEEIN ISC ???????
TIH 5.58 348.2 Pg 02:55:34.800 -11.1
TIH 5.58 348.2 Pg 02:55:34.800 -11.1
                                          120.0 ___ ML 5.1 89540859 FDSN IR -- CEEIN ISC ???????_
TIH 5.58 348.2 Pg 02:55:34.800 -11.1
                                          120.0 ___ ML 5.1 89541171 FDSN IR -- CEEIN ISC ??? ??? _
TIH 5.58 348.2 Pg 02:55:34.800 -11.1
TIH 5.58 348.2 Pg 02:55:34.800 -11.1
                                           ____ 89541379 FDSN IR -- CEEIN ISC ??? ??? _
TIH 5.58 348.2 Pg 02:55:34.800 -11.1
TIH 5.58 348.2 Pg 02:55:34.800 -11.1
                                          120.0 ___ ML 5.1 89541591 FDSN IR -- CEEIN ISC ???????_
TIH 5.58 348.2 Pg 02:55:34.800 -11.1
                                           120.0 ___ ML 5.1 89541644 FDSN IR -- CEEIN ISC ???????_
TIH 5.58 348.2 Pg 02:55:34.800 -11.1
                                          TIH 5.58 348.2 Pg 02:55:34.800 -11.1
                                          120.0 ___ ML 5.1 89541803 FDSN IR -- CEEIN ISC ??? ???
TIH 5.58 348.2 Pg 02:55:34.800 -11.1
                                          TIH 5.58 348.2 Pg 02:55:34.800 -11.1
TIH 5.58 348.2 Pg 02:55:34.800 -11.1
                                          120.0 ___ ML 5.1 89541909 FDSN IR -- CEEIN ISC ???????_
                                          120.0 ___ ML 5.1 89541962 FDSN IR -- CEEIN ISC ???????
TIH 5.58 348.2 Pg 02:55:34.800 -11.1
TIH 5.58 348.2 Pg 02:55:34.800 -11.1
                                          TIH 5.58 348.2 Pg 02:55:34.800 -11.1
NARO 5.58 295.1 Pn 02:55:34.080 0.9
                                          _d_ 47861808 FDSN IR -- CEEIN ISC ??? ??? _
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PRK 5.59 111.0 Pn 02:55:35.000 1.2
                                                         89541381 FDSN IR -- CEEIN ISC ??? ???
                                  I__ ___
T__ _d_
                                                  _d_ 47861810 FDSN IR -- CEEIN ISC ??? ???
ATTE 5.61 290.5 Pn 02:55:35.060 1.4
VAE 5.62 226.7 Pn 02:55:34.425 -0.2 26.0 -17.5 2.10 -11.7 TA_ 213.0 0.84 ___ ML 5.3 97748817 FDSN IR -- CEEIN ISC ??? ??? _
VAE 5.62 226.7 Sn 02:56:40.350 0.0 336.8 293.3 21.60 -2.4 T_ 59.3 0.33 __ ML 4.8 97748818 FDSN IR -- CEEIN ISC ??? ??? _
VAE 5.62 226.7 LR 02:58:10.939 329.5 286.0 43.00 ___ 378347.0 20.73 __ 0.0 97748819 FDSN IR -- CEEIN ISC ??? ???
                                  T__ __d_ 47861812 FDSN IR -- CEEIN ISC ??? ??? _
ATVO 5.63 292.4 Pn 02:55:35.130 1.3
                                      BUC 5.64 56.2 Pn 02:55:38.108 3.1
                                                        28447104 FDSN IR -- CEEIN ISC ??? ??? _
BLIC 5 64 56 2 Pn 02:55:38 108 3 1
VOIR 5.65 43.3 Pn 02:55:37.600 2.3
                                             VOIR 5.65 43.3 Pn 02:55:37.600 2.3
                                              ____ 89541382 FDSN IR -- CEEIN ISC ??? ???
                                   VOIR 5.65 43.3 AMB 02:55:37.600
                                              356.4 ____mB 2.7 89543581 FDSN IR -- CEEIN ISC ???????
VOIR 5.65 43.3 AMB 02:55:37.600
                                              356.4 0.80 ___ 0.0 89545851 FDSN IR -- CEEIN ISC ???????_
                                             VOIR 5.65 43.3 Pg 02:55:39.400 -8.2
VOIR 5.65 43.3 Pg 02:55:39.423 -8.2
UMBT 5.65 291.5 Pn 02:55:36.420 2.5
BARO 5.66 280.6 Pn 02:55:35.230 0.8
                                                   _d_ 47861814 FDSN IR -- CEEIN ISC ??? ??? _
PE3 5.67 295.7 Pn 02:55:35.680 1.2
CEY 5.68 320.8 Pn 02:55:35.800 1.0
                                                          89541380 FDSN IR -- CEEIN ISC ??? ??? _
CEY 5.68 320.8 Pg 02:55:36.700 -9.5
                                                         27464926 FDSN IR -- CEEIN ISC ??? ??? _
APEC 5.68 294.2 Pn 02:55:35.740 1.2
                                                         47861817 FDSN IR -- CEEIN ISC ??? ???
                                               _d_
_d_
_d_
TOLF 5.68 278.7 Pn 02:55:35.070 0.1
                                                         47861811 FDSN IR -- CEEIN ISC ??? ??? _
RESU 5.70 230.0 Pn 02:55:35.160 -0.7
                                                         47861813 FDSN IR -- CEEIN ISC ??? ??? _
INCR 5.70 56.2 Pn 02:55:39.254 3.5
                                                         09835706 FDSN IR -- CEEIN ISC ??? ??? _
                                               _c_
ATMI 5.71 291.7 Pn 02:55:36.480 1.5
                                              _d_
                                                         47861820 FDSN IR -- CEEIN ISC ??? ??? _
SKDS 5.74 317.3 Pn 02:55:36.300 0.9
                                                         27464959 FDSN IR -- CEEIN ISC ??? ??? _
                                             __e
_d_
_d_
_ci
SKDS 5.74 317.3 Sn 02:56:42.100 1.7
                                                         27464960 FDSN IR -- CEEIN ISC ??????
BADI 5.78 293.3 Pn 02:55:37.520 1.6
                                                         47861823 FDSN IR -- CEEIN ISC ???????
RSM 5.79 297.7 Pn 02:55:37.220 1.0
                                                         47861822 FDSN IR -- CEEIN ISC ??? ???
                                   '__
T__
T__
T__
GROS 5.80 331.1 Pn 02:55:37.550 0.8
                                                         35695163 FDSN IR -- CEEIN ISC ??? ???
DRGR 5.80 22.0 Pn 02:55:38.100 1.3
                                             1737.0 0.94 ___ ML 6.3 89540591 FDSN IR -- CEEIN ISC ??? ??? _
DRGR 5.80 22.0 Pn 02:55:38.100 1.3
                                             T__
DRGR 5.80 22.0 Pn 02:55:38.100 1.3
                                             52431.9 ___ ML 7.8 89540671 FDSN IR -- CEEIN ISC ??? ??? _
                                   DRGR 5.80 22.0 Pn 02:55:38.100 1.3
                                             52431.9 ___ ML 7.8 89540717 FDSN IR -- CEEIN ISC ??? ??? _
DRGR 5.80 22.0 Pn 02:55:38.100 1.3
                                             52431.9 ___ ML 7.8 89540764 FDSN IR -- CEEIN ISC ??? ??? _
                                             DRGR 5.80 22.0 Pn 02:55:38.100 1.3
DRGR 5.80 22.0 Pn 02:55:38.100 1.3
                                              DRGR 5.80 22.0 Pn 02:55:38.100 1.3
DRGR 5.80 22.0 Pn 02:55:38.100 1.3
                                              DRGR 5.80 22.0 Pn 02:55:38.100 1.3
                                    T__ 59.7 ___ ML 4.8 89541223 FDSN IR -- CEEIN ISC ??? ??? _
                                    T 59.7 ML 4.8 89541592 FDSN IR -- CEEIN ISC ??? ??? T 59.7 ML 4.8 89541645 FDSN IR -- CEEIN ISC ??? ??? T 59.7 ML 4.8 89541698 FDSN IR -- CEEIN ISC ??? ??? T 59.7 ML 4.8 89541698 FDSN IR -- CEEIN ISC ??? ????
DRGR 5.80 22.0 Pn 02:55:38.100 1.3
DRGR 5.80 22.0 Pn 02:55:38.100 1.3
DRGR 5.80 22.0 Pn 02:55:38.100 1.3
                                              DRGR 5.80 22.0 Pn 02:55:38.100 1.3
                                  DRGR 5.80 22.0 Pn 02:55:38.100 1.3
                                              59.7 ___ ML 4.8 89541804 FDSN IR -- CEEIN ISC ???????_
DRGR 5.80 22.0 Pn 02:55:38.100 1.3
DRGR 5.80 22.0 Pn 02:55:38 100 1.3
DRGR 5.80 22.0 Pn 02:55:38.100 1.3
DRGR 5.80 22.0 AMB 02:55:38.600
DRGR 5.80 22.0 02:55:38.600
DRGR 5.80 22.0 AMB 02:55:38.600
DRGR 5.80 22.0 AMB 02:55:38.600
DRGR 5.80 22.0 Pg 02:55:38.700 -12.8
DRGR 5.80 22.0 Pb 02:55:41.100 -10.4
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DRGR 5.80 22.0 Pb 02:55:41.113 -10.4
ALJA 5.80 232.3 Pn 02:55:35.770 -1.6
GBAS 5.81 322.2 Pn 02:55:37.900 1.1
GBAS 5.81 322.2 02:55:38.650
GBAS 5.81 322.2 Sn 02:56:43.940 1.0
GBAS 5.81 322.2 02:57:15.810
                                         443921.0 ___MLv 10.7 35695162 FDSN IR -- CEEIN ISC ???? ??? _
__e 99029406 FDSN IR -- CEEIN ISC ??? ??? _
GBAS 5.81 322.2 IAML 02:57:39.710
RKY 5.81 95.0 Pn 02:55:39.400 2.1
SART 5.82 95.0 02:55:40.000
SART 5.82 95.0 Pn 02:55:40.759 3.4
VNDS 5.82 324.6 Pn 02:55:38.150 1.1
CPGN 5.83 296.2 Pn 02:55:38.120 1.1
RAFF 5.83 225.3 Pn 02:55:34.330 -3.1
RAFF 5.83 225.3 02:55:35.170
PARC 5.83 294.6 Pn 02:55:37.850 1.2
MDB 5.85 35.1 Pn 02:55:42.213 4.6
MDB 5.85 35.1 Pn 02:55:42.213 4.6
SACS 5.85 286.4 Pn 02:55:37.710 0.7
AYVA 5.86 109.1 02:55:41.000
AYVA 5.86 109.1 Pn 02:55:41.299 3.8
LJU 5.86 323.3 Pn 02:55:38.200 0.8
LJU 5.86 323.3 Pg 02:55:38.520 -10.4
LJU 5.86 323.3 Pb 02:55:39.300 -9.6
                                          e 99029407 FDSN IR -- CEEIN ISC ??? ??? 

00478638 FDSN IR -- CEEIN ISC ??? ??? 

807.6 __mB 3.1 89540921 FDSN IR -- CEEIN ISC ??? ??? 
CHOS 5.86 119.3 Pn 02:55:39.500 1.4
CHOS 5.86 119.3 Pg 02:55:40.093 -8.6
CHOS 5.86 119.3 AMB 02:55:40.100
CHOS 5.86 119.3 02:55:40.100
                                             89541387 FDSN IR -- CEEIN ISC ???????
CHOS 5.86 119.3 AMB 02:55:40.100
                                          807.6 1.30 ___ 0.0 89543583 FDSN IR -- CEEIN ISC ???????
CHOS 5.86 119.3 AMB 02:55:40.100
                                           807.6 1.30 ___ 0.0 89545854 FDSN IR -- CEEIN ISC ??? ??? _
                                         BORR 5.86 15.1 Pn 02:55:40.451 3.2
PLAR 5.86 51.7 Pn 02:55:42.296 4.1
KTHA 5.87 151.0 Pn 02:55:38.303 -1.0
KTHA 5.87 151.0 Pg 02:55:38.600 -11.1
                                           __e 99029404 FDSN IR -- CEEIN ISC ??? ??? _
KTHA 5.87 151.0 AMB 02:55:38.700
                                          118.6 ____ mB 2.3 89540920 FDSN IR -- CEEIN ISC ???????
KTHA 5.87 151.0 02:55:38.700
                                                  89541386 FDSN IR -- CEEIN ISC ??????
KTHA 5.87 151.0 AMB 02:55:38.700
                                           118.6 1.10 ___ 0.0 89543586 FDSN IR -- CEEIN ISC ???????
                                          118.6 1.10 ___ 0.0 89545852 FDSN IR -- CEEIN ISC ??? ???
KTHA 5.87 151.0 AMB 02:55:38.700
                                            47861807 FDSN IR -- CEEIN ISC ??? ???
HPAC 5.87 217.5 Pn 02:55:33.870 -4.1
BSZH 5.87 4.8 Pn 02:55:39.700 2.3
                                   T__
                                          3914.9 1.10 ___ ML 6.7 89540570 FDSN IR -- CEEIN ISC ???????
BSZH 5.87 4.8 Pg 02:55:39.800 -12.5
BSZH 5.87 4.8 Pg 02:55:39.800 -12.5
                                         3914.9 1.10 ML 6.7 89540592 FDSN IR -- CEEIN ISC ??? ???
BSZH 5.87 4.8 Pg 02:55:39.800 -12.5
                                         BSZH 5.87 4.8 Pg 02:55:39.800 -12.5
                                         BSZH 5.87 4.8 Pg 02:55:39.800 -12.5
                                         37.3 ____ML 4.6 89540765 FDSN IR -- CEEIN ISC ???????_
BSZH 5.87 4.8 Pg 02:55:39.800 -12.5
BSZH 5.87 4.8 Pg 02:55:39.800 -12.5
                                          37.3 ___ ML 4.6 89540813 FDSN IR -- CEEIN ISC ???????_
BSZH 5.87 4.8 Pg 02:55:39.800 -12.5
                                          BSZH 5.87 4.8 Pg 02:55:39.800 -12.5
                                          BSZH 5.87 4.8 Pg 02:55:39.800 -12.5
                                          50.0 ___ML 4.8 89541224 FDSN IR -- CEEIN ISC ??? ???
BSZH 5.87 4.8 Pg 02:55:39.800 -12.5
                                          BSZH 5.87 4.8 Pg 02:55:39.800 -12.5
                                         BSZH 5.87 4.8 Pg 02:55:39.800 -12.5
BSZH 5.87 4.8 Pg 02:55:39.800 -12.5
                                          BSZH 5.87 4.8 Pg 02:55:39.800 -12.5
                                          50.0 ____ML 4.8 89541805 FDSN IR -- CEEIN ISC ??? ??? _
BSZH 5.87 4.8 Pg 02:55:39.800 -12.5
BSZH 5.87 4.8 Pg 02:55:39.800 -12.5
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BSZH 5.87 4.8 Pg 02:55:39.800 -12.5
                                                  BSZH 5.87 4.8 AMB 02:55:40.000
                                                 118.3 ___ mB 2.3 89540922 FDSN IR -- CEEIN ISC ??? ??? _
                                                  89541385 FDSN IR -- CEEIN ISC ??? ???
BSZH 5.87 4.8 02:55:40.000
BSZH 5.87 4.8 AMB 02:55:40.000
                                                  118.3 1.10 ___ 0.0 89543585 FDSN IR -- CEEIN ISC ??? ??? _
                                                  118.3 1.10 0.0 89545856 FDSN IR -- CEEIN ISC ??? ???
RS7H 5 87 4 8 AMB 02:55:40 000
                                                  _c_ 09835708 FDSN IR -- CEEIN ISC ??? ??? _
BSZH 5.87 4.8 Pb 02:55:40.159 -12.1
                                                  373.3 1.10 ___ ML 5.6 89540923 FDSN IR -- CEEIN ISC ??? ??? _
SULR 5.88 54.5 Pn 02:55:41.100 2.9
                                                  SULR 5.88 54.5 Pn 02:55:41.100 2.9
SULR 5.88 54.5 AMB 02:55:41.100
                                                  373.3 1.10 ___ 0.0 89545855 FDSN IR -- CEEIN ISC ??? ??? _
SULR 5.88 54.5 AMB 02:55:41.100
                                                  _c_ 09835711 FDSN IR -- CEEIN ISC ???????
SULR 5.88 54.5 Pg 02:55:41.620 -10.1
                                                       __e 99029408 FDSN IR -- CEEIN ISC ??? ???
CANM 5.88 101.7 Pn 02:55:40.100 2.2
                                                  __e 99029408 FDSN IR -- CEEIN ISC ???????
_d_ 47861829 FDSN IR -- CEEIN ISC ???????
_d_ 47861826 FDSN IR -- CEEIN ISC ???????
SSP9 5.88 293.6 Pn 02:55:38.940 1.7
LATE 5.88 284.0 Pn 02:55:37.980 0.4
ACATE 5.91 223.2 Pn 02:55:35.440 -3.1
                                                              47861815 FDSN IR -- CEEIN ISC ??? ??? _
                                        KARB 5.95 115.6 02:55:42.000
                                                             92889382 FDSN IR -- CEEIN ISC ??? ???
KARB 5.95 115.6 Pn 02:55:42.389 3.2
                                                              92889383 FDSN IR -- CEEIN ISC ??? ???
KRBG 5.96 97.7 Pn 02:55:41.200 2.1
                                                             99029409 FDSN IR -- CEEIN ISC ??? ??? _
                                                    92889385 FDSN IR -- CEEIN ISC ???????
KRBG 5.96 97.7 02:55:43.000
KRBG 5.96 97.7 Pg 02:55:43.470 -5.8
                                                             92889386 FDSN IR -- CEEIN ISC ???????
TRI 5.98 317.3 Pn 02:55:39.000 0.5
                                                              01500485 FDSN IR -- CEEIN ISC ??? ??? _
TRI 5.98 317.3 Pn 02:55:39.000 0.5
                                                              28447107 FDSN IR -- CEEIN ISC ??? ??? _
                                                   _c_ 09835714 FDSN IR -- CEEIN ISC ??? ???
PHSR 5.99 85.6 Pn 02:55:42.296 2.9
PHSR 5.99 85.6 Pg 02:55:44.500 -7.2
                                                       e 99029413 FDSN IR -- CEEIN ISC ??? ???
                                        T_ 13254.7 1.11 ML 7.2 89540594 FDSN IR -- CEEIN ISC ???????
CJR 6.01 27.6 Pn 02:55:41.900 2.1
CJR 6.01 27.6 Pn 02:55:41.900 2.1
                                        T__ 110746.0 ___ML 8.1 89540631 FDSN IR -- CEEIN ISC ??? ??? _
CJR 6.01 27.6 Pn 02:55:41.900 2.1
                                        T_ 110746.0 __ML 8.1 89540674 FDSN IR -- CEEIN ISC ??? ??? _
T_ 110746.0 __ML 8.1 89540720 FDSN IR -- CEEIN ISC ??? ??? _
CJR 6.01 27.6 Pn 02:55:41.900 2.1
CJR 6.01 27.6 Pn 02:55:41.900 2.1
                                       T__ 188.3 ___ML 5.4 89540767 FDSN IR -- CEEIN ISC ??? ??? _
CJR 6.01 27.6 Pn 02:55:41.900 2.1
                                      T_ 188.3 ML 5.4 89540863 FDSN IR -- CEEIN ISC ??? ??? T_ 188.3 ML 5.4 89540863 FDSN IR -- CEEIN ISC ??? ??? T_ 188.3 ML 5.4 89541108 FDSN IR -- CEEIN ISC ??? ???
CJR 6.01 27.6 Pn 02:55:41.900 2.1
CJR 6.01 27.6 Pn 02:55:41.900 2.1
                                               188.3 ML 5.4 89541108 FDSN IR -- CEEIN ISC ???????
CJR 6.01 27.6 Pn 02:55:41.900 2.1
                                                188.3 ___ ML 5.4 89541175 FDSN IR -- CEEIN ISC ??? ??? _
                                               188.3 ___ ML 5.4 89541226 FDSN IR -- CEEIN ISC ??? ??? _
CJR 6.01 27.6 Pn 02:55:41.900 2.1
                                         T__
                                                   ____ 89541390 FDSN IR -- CEEIN ISC ??? ???
CJR 6.01 27.6 Pn 02:55:41.900 2.1
CJR 6.01 27.6 Pn 02:55:41.900 2.1
                                         T__ 188.3 ___ML 5.4 89541595 FDSN IR -- CEEIN ISC ??? ??? _
CJR 6.01 27.6 Pn 02:55:41.900 2.1
                                                188.3 ___ ML 5.4 89541648 FDSN IR -- CEEIN ISC ??? ??? _
                                         T___
CJR 6.01 27.6 Pn 02:55:41.900 2.1
                                         T__
                                                188.3 ___ ML 5.4 89541701 FDSN IR -- CEEIN ISC ??? ??? _
CJR 6.01 27.6 Pn 02:55:41.900 2.1
                                                 188.3 ___ ML 5.4 89541754 FDSN IR -- CEEIN ISC ???????_
CJR 6.01 27.6 Pn 02:55:41.900 2.1
                                         T__
                                                188.3 ___ ML 5.4 89541807 FDSN IR -- CEEIN ISC ??? ??? _
CJR 6.01 27.6 Pn 02:55:41.900 2.1
                                                 188.3 ____ML 5.4 89541860 FDSN IR -- CEEIN ISC ???? ??? _
CJR 6.01 27.6 Pn 02:55:41.900 2.1
                                      T___
                                                188.3 ___ ML 5.4 89541913 FDSN IR -- CEEIN ISC ???? ??? _
CJR 6.01 27.6 Pn 02:55:41.900 2.1
                                      T___
                                                188.3 ___ ML 5.4 89541965 FDSN IR -- CEEIN ISC ??? ??? _
                                                188.3 ML 5.4 89542336 FDSN IR -- CEEIN ISC ???????
CJR 6.01 27.6 Pn 02:55:41.900 2.1
                                         T___
CJR 6.01 27.6 Pn 02:55:41.900 2.1
                                                188.3 ___ ML 5.4 89542515 FDSN IR -- CEEIN ISC ??? ??? _
                                                188.3 ___ ML 5.4 89549231 FDSN IR -- CEEIN ISC ??? ??? _
CJR 6.01 27.6 Pn 02:55:41.900 2.1
                                         T__
                                                         ___ 28447109 FDSN IR -- CEEIN ISC ??? ??? _
CJR 6.01 27.6 Pg 02:55:42.700 -12.5
                                                    _d_ 09835715 FDSN IR -- CEEIN ISC ??? ??? _
CJR 6.01 27.6 Pg 02:55:42.724 -12.5
                                          ___
                                                    __e 99029410 FDSN IR -- CEEIN ISC ??? ???
YAYO 6.02 105.3 Pn 02:55:41.800 2.0
CRE 6.02 293.6 Pn 02:55:40.100 0.6
                                                       _d_
                                                              47861831 FDSN IR -- CEEIN ISC ??? ???
                                                              47861830 FDSN IR -- CEEIN ISC ??? ???
SF04 6.03 285.9 Pn 02:55:40.090 0.6
                                                       _d_
CROCE 6.04.221.8 Pn 02:55:37.090 -3.2
                                          T__
                                                              47861821 FDSN IR -- CEEIN ISC ??? ???
                                       T____ 3756.7 0.95 ___ ML 6.7 89540593 FDSN IR -- CEEIN ISC ??? ??? _
BUD 6.04 356.6 Pn 02:55:38.900 -1.0
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BUD 6.04 356.6 Pn 02:55:38.900 -1.0
                                          68522.0 ___ ML 7.9 89540630 FDSN IR -- CEEIN ISC ??? ??? _
                                           68522.0 ___ ML 7.9 89540673 FDSN IR -- CEEIN ISC ??? ???
BUD 6.04 356.6 Pn 02:55:38.900 -1.0
BUD 6.04 356.6 Pn 02:55:38.900 -1.0
                                           68522.0 ___ ML 7.9 89540719 FDSN IR -- CEEIN ISC ???? ??? _
BUD 6.04 356.6 Pn 02:55:38.900 -1.0
                                            BUD 6.04 356.6 Pn 02:55:38.900 -1.0
                                            BUD 6.04 356.6 Pn 02:55:38.900 -1.0
BUD 6.04 356.6 Pn 02:55:38.900 -1.0
                                            BUD 6.04 356 6 Pn 02:55:38 900 -1.0
                                            BUD 6.04 356.6 Pn 02:55:38.900 -1.0
                                            62.3 ___ ML 4.9 89541594 FDSN IR -- CEEIN ISC ??? ??? _
BUD 6.04 356.6 Pn 02:55:38.900 -1.0
BUD 6.04 356.6 Pn 02:55:38.900 -1.0
                                            62.3 ML 4.9 89541700 FDSN IR -- CEEIN ISC ??? ??? 62.3 ML 4.9 89541753 FDSN IR -- CEEIN ISC ??? ???
BUD 6.04 356.6 Pn 02:55:38.900 -1.0
BUD 6.04 356.6 Pn 02:55:38.900 -1.0
BUD 6.04 356 6 Pn 02:55:38 900 -1.0
                                            BUD 6.04 356.6 Pn 02:55:38.900 -1.0
                                            62.3 ___ ML 4.9 89541912 FDSN IR -- CEEIN ISC ??? ??? _
BUD 6.04 356.6 Pn 02:55:38.900 -1.0
BUD 6.04 356.6 Pn 02:55:38.900 -1.0
                                            62.3 ___ ML 4.9 89541966 FDSN IR -- CEEIN ISC ??? ??? _
BUD 6.04 356.6 Pn 02:55:38.900 -1.0
                                            BUD 6.04 356.6 Pn 02:55:38.900 -1.0
                                            BUD 6.04 356.6 AMB 02:55:39.000
                                            BUD 6.04 356.6 02:55:39.000
                                             ___ 89541389 FDSN IR -- CEEIN ISC ??? ??? _
BUD 6.04 356.6 AMB 02:55:39.000
                                            782.5 0.60 ___ 0.0 89543587 FDSN IR -- CEEIN ISC ???????_
BUD 6.04 356.6 AMB 02:55:39.000
                                            782.5 0.60 ___ 0.0 89545857 FDSN IR -- CEEIN ISC ???????_
                                    ___
BUD 6.04 356.6 02:55:39.000
                                          62.3 ___ 0.0 89549232 FDSN IR -- CEEIN ISC ??? ??? _
BUD 6.04 356.6 Sn 02:56:52.000 3.0
                                          '_
T_
_
_
_
_
                                           _c_ 09835716 FDSN IR -- CEEIN ISC ??? ???
CBBR 6.05 27.1 Pn 02:55:43.131 3.1
                                          92889364 FDSN IR -- CEEIN ISC ???????

92889360 FDSN IR -- CEEIN ISC ???????

92889361 FDSN IR -- CEEIN ISC ???????

e 99029411 FDSN IR -- CEEIN ISC ???????
CESE 6.05 118.8 Pn 02:55:42.930 2.4
BUHA 6.06 106.3 02:55:43.000
BUHA 6.06 106.3 Pn 02:55:43.470 3.1
                                T_
T_
T_
T_
T_
T_
T_
DKL 6.11 110.5 Pn 02:55:43.300 2.2
                                            92889367 FDSN IR -- CEEIN ISC ???????_
DKL 6.11 110.5 02:55:45.000
DKL 6.11 110.5 Pg 02:55:45.099 -7.2
                                                      92889368 FDSN IR -- CEEIN ISC ??? ???
LEHL 6.13 58.0 Pn 02:55:45.000 3.3
                                                      09835719 FDSN IR -- CEEIN ISC ??? ???
CICN 6.14 61.0 Pn 02:55:44.178 2.4
                                                      09835717 FDSN IR -- CEEIN ISC ??? ??? _
VOJS 6.15 320.0 Pn 02:55:42.300 0.9
                                                ci 35695165 FDSN IR -- CEEIN ISC ??? ???
SOKA 6.16 329.6 Pn 02:55:42.408 0.7
                                            SOKA 6.16 329.6 Sn 02:56:48.792 -2.8
                                            ____ 28447110 FDSN IR -- CEEIN ISC ??? ???
MLR 6.16 46.9 Pn 02:55:42.900 0.2
MLR 6.16 46.9 02:55:42.930
                                                  01500490 FDSN IR -- CEEIN ISC ???????_
MLR 6.16 46.9 Pg 02:55:44.794 -12.6 139.1 -92.2 18.10 1.8 ___ 1046.0 0.71 __ ML 6.2 97748735 FDSN IR -- CEEIN ISC ??? ???
                                                89541393 FDSN IR -- CEEIN ISC ??? ???
MLR 6.16 46.9 Pb 02:55:44.900 -12.5
MLR 6.16 46.9 02:55:45.000
                                         5591.8 0.86 ___ 0.0 89540596 FDSN IR -- CEEIN ISC ??????? _
MLR 6.16 46.9
              02:55:45.000
                                        94912.0 ___ 0.0 89540633 FDSN IR -- CEEIN ISC ???????_
MLR 6.16 46.9
              02:55:45.000
                                        94912.0 ___ 0.0 89540676 FDSN IR -- CEEIN ISC ??? ??? _
MLR 6.16 46.9
              02:55:45.000
                                        94912.0 ___ 0.0 89540722 FDSN IR -- CEEIN ISC ??? ??? _
MLR 6.16 46.9
              02:55:45.000
                                         61.8 ___ 0.0 89540769 FDSN IR -- CEEIN ISC ??? ??? _
                                          61.8 ___ 0.0 89540817 FDSN IR -- CEEIN ISC ??? ??? _
MLR 6.16 46.9
              02:55:45.000
MLR 6.16 46.9
              02:55:45.000
                                          61.8
                                                    0.0 89540865 FDSN IR -- CEEIN ISC ??? ???
                                          66.8
MLR 6.16 46.9
              02:55:45 000
                                                    0.0 89541110 FDSN IR -- CEEIN ISC ??? ???
                                          66.8 ___
MLR 6.16 46.9
              02:55:45.000
                                                    0.0 89541177 FDSN IR -- CEEIN ISC ??? ???
                                          66.8
                                                    0.0 89541228 FDSN IR -- CEEIN ISC ??? ???
MLR 6.16 46.9
              02:55:45.000
                                         66.8
                                                    0.0 89541597 FDSN IR -- CEEIN ISC ??? ???
MLR 6.16 46.9
              02:55:45.000
                                          66.8
MLR 6.16 46.9
              02:55:45.000
                                                    0.0 89541650 FDSN IR -- CEEIN ISC ???????
MLR 6.16 46.9
              02:55:45.000
                                          66.8
                                                    0.0 89541703 FDSN IR -- CEEIN ISC ??? ???
                                          66.8 ___
MIR 616469
              02:55:45 000
                                                    0.0 89541756 FDSN IR -- CEEIN ISC ??? ???
MLR 6.16 46.9
              02:55:45.000
                                          66.8
                                                    0.0 89541809 FDSN IR -- CEEIN ISC ???????
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MLR 6.16 46.9
                02:55:45.000
                                               66.8 ___ 0.0 89541862 FDSN IR -- CEEIN ISC ??? ??? _
                                               66.8 ___ 0.0 89541915 FDSN IR -- CEEIN ISC ???????
MLR 6.16 46.9
                02:55:45.000
MLR 6.16 46.9
                02:55:45.000
                                             66.8 ___ 0.0 89541968 FDSN IR -- CEEIN ISC ??? ??? _
                                       ____ 66.8 ___ 0.0 89542339 FDSN IR -- CEEIN ISC ???? ???
MLR 6.16 46.9
                02:55:45.000
                                             66.8 ___ 0.0 89542518 FDSN IR -- CEEIN ISC ??? ??? _
MLR 6.16 46.9
                02:55:45.000
MLR 6.16 46.9
                02:55:45.000
                                               66.8 ___ 0.0 89549235 FDSN IR -- CEEIN ISC ??? ??? _
                                                 _e 99029414 FDSN IR -- CEEIN ISC ??? ??? _
594.6 __mB 3.0 89540925 FDSN IR -- CEEIN ISC ??? ??? ???
MLR 6.16 46.9
                02:55:45.000
MIR 6 16 46 9 AMR 02:55:45 200
MLR 6.16 46.9 AMB 02:55:45.200
                                                 594.6 0.90 ___ 0.0 89543588 FDSN IR -- CEEIN ISC ??? ??? _
MLR 6.16 46.9 LR 02:58:37.537 213.0 -18.3 43.40 ___ 555691.0 21.07 ___ 0.0 97748737 FDSN IR -- CEEIN ISC ??? ??? __
                                                _d_ 47861832 FDSN IR -- CEEIN ISC ??? ???
ARCL 6 16 285 8 Pn 02:55:42 340 0 8

        T
        47861835
        FDSN IR
        -- CEEIN ISC
        ??? ???

        T
        d
        47861834
        FDSN IR
        -- CEEIN ISC
        ??? ???

        T
        c
        09835721
        FDSN IR
        -- CEEIN ISC
        ??? ???

        T
        d
        47861833
        FDSN IR
        -- CEEIN ISC
        ??? ???

        T
        d
        09835718
        FDSN IR
        -- CEEIN ISC
        ??? ???

BRSN 6.18 299.8 Pn 02:55:43.020 1.5
                                                            47861835 FDSN IR -- CEEIN ISC ??? ???
SFI 6.18 295.9 Pn 02:55:42.870 1.2
DOPR 6.19 41.2 Pn 02:55:46.183 3.5
ASQU 6.19 294.9 Pn 02:55:42.600 0.8
                                                            47861833 FDSN IR -- CEEIN ISC ??? ??? _
MESR 6.20 22.0 Pn 02:55:44.687 2.6
OBKA 6.21 326.2 Pn 02:55:43.500 0.9
                                                  95.0 ML 5.1 89549234 FDSN IR -- CEEIN ISC ??? ???
OBKA 6.21 326.2 Pg 02:55:43.636 -11.3
                                                  OBKA 6.21 326.2 Pb 02:55:43.800 -11.1
                                                  ____ 55136.6 ____ML 7.9 89540632 FDSN IR -- CEEIN ISC ??? ???
OBKA 6.21 326.2 Pb 02:55:43.800 -11.1
OBKA 6.21 326.2 Pb 02:55:43.800 -11.1
                                                  55136.6 ____ML 7.9 89540675 FDSN IR -- CEEIN ISC ??? ??? _ 55136.6 ____ML 7.9 89540721 FDSN IR -- CEEIN ISC ??? ??? _
OBKA 6.21 326.2 Pb 02:55:43.800 -11.1
OBKA 6.21 326.2 Pb 02:55:43.800 -11.1
                                                  55136.6 ___ ML 7.9 89540768 FDSN IR -- CEEIN ISC ??? ??? _
OBKA 6.21 326.2 Pb 02:55:43.800 -11.1
                                                   OBKA 6.21 326.2 Pb 02:55:43.800 -11.1
                                                  OBKA 6.21 326.2 Pb 02:55:43.800 -11.1
                                                  95.0 ___ ML 5.1 89541109 FDSN IR -- CEEIN ISC ??? ??? _
OBKA 6.21 326.2 Pb 02:55:43.800 -11.1
                                                  OBKA 6.21 326.2 Pb 02:55:43.800 -11.1
OBKA 6.21 326.2 Pb 02:55:43.800 -11.1
                                                 95.0 ___ML 5.1 89541649 FDSN IR -- CEEIN ISC ???????
OBKA 6.21 326.2 Pb 02:55:43.800 -11.1
                                          95.0 ML 5.1 89541702 FDSN IR -- CEEIN ISC ??? ???
OBKA 6.21 326.2 Pb 02:55:43.800 -11.1
                                                  OBKA 6.21 326.2 Pb 02:55:43.800 -11.1
                                          95.0 ML 5.1 89541808 FDSN IR -- CEEIN ISC ??? ???
OBKA 6.21 326.2 Pb 02:55:43.800 -11.1
                                          95.0 ML 5.1 89541800 FLOW IN CEELIN ISC ??? ???

95.0 ML 5.1 89541861 FDSN IR -- CEEIN ISC ??? ???
OBKA 6.21 326.2 Pb 02:55:43.800 -11.1
OBKA 6.21 326.2 Pb 02:55:43.800 -11.1
                                                 ___ 95.0 ___ML 5.1 89541967 FDSN IR -- CEEIN ISC ??? ????
OBKA 6.21 326.2 Pb 02:55:43.800 -11.1
                                          95.0 ML 5.1 89542338 FDSN IR -- CEEIN ISC ??? ??? _
OBKA 6.21 326.2 Pb 02:55:43.800 -11.1
                                                  95.0 ___ ML 5.1 89542517 FDSN IR -- CEEIN ISC ???? ???
OBKA 6.21 326.2 Pb 02:55:43.800 -11.1
OBKA 6.21 326.2 AMB 02:55:43.900
                                                  OBKA 6.21 326.2 02:55:43.900
                                                           89541391 FDSN IR -- CEEIN ISC ??? ???
                                                  621.0 1.10 ___ 0.0 89543589 FDSN IR -- CEEIN ISC ??? ??? _
OBKA 6.21 326.2 AMB 02:55:43.900
OBKA 6.21 326.2 AMB 02:55:43.900
                                                  621.0 1.10 ___ 0.0 89545859 FDSN IR -- CEEIN ISC ???????
                                          ___
T__
OBKA 6.21 326.2 Sn 02:56:49.519 -3.6
                                                3517.4 0.74 __e ML    6.7 26214505 FDSN IR  -- CEEIN ISC ??? ??? _
                                                _c_ 09835723 FDSN IR -- CEEIN ISC ??? ???
TGMR 6.21 33.6 Pn 02:55:46.491 3.9
                                      ___ 92889395 FDSN IR -- CEEIN ISC ??? ??? _
URLA 6.23 117.4 02:55:45.000
                                                 92889396 FDSN IR -- CEEIN ISC ??? ???
URLA 6.23 117.4 Pn 02:55:45.650 2.4
                                                   92889397 FDSN IR -- CEEIN ISC ??? ???
ZEYE 6.24 118.7 02:55:46.000
                                                     92889398 FDSN IR -- CEEIN ISC ???????
ZEYE 6.24 118.7 Pn 02:55:46.189 3.0
                                                   SABO 6.25 318.4 Pn 02:55:43.235 0.8
                                                      _c_ 47861836 FDSN IR -- CEEIN ISC ???????
SABO 6.25 318.4 Pn 02:55:43.235 0.8
SABO 6.25 318.4 AMB 02:55:43.600
                                                  SABO 6.25 318.4 02:55:43.600
                                                    89541392 FDSN IR -- CEEIN ISC ???????
SABO 6.25 318.4 AMB 02:55:43.600
                                                  172.6 0.70 ___ 0.0 89543590 FDSN IR -- CEEIN ISC ??? ??? _
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172.6 0.70 ___ 0.0 89545860 FDSN IR -- CEEIN ISC ??? ???
SABO 6.25 318.4 AMB 02:55:43.600
                                                              28447112 FDSN IR -- CEEIN ISC ??? ??? _
ISR 6.28 52.0 Pn 02:55:48.022 3.7
ISR 6.28 52.0 Pn 02:55:48.022 3.7
                                                             09835724 FDSN IR -- CEEIN ISC ???????
ANKY 6.30 151.0 Pn 02:55:44.000 -1.2
                                                               89541395 FDSN IR -- CEEIN ISC ??? ???
NEHR 6.32 48.7 Pn 02:55:48.472 3.8
                                                             09835727 FDSN IR -- CEEIN ISC ??? ??? _
                                                     92889380 FDSN IR -- CEEIN ISC ???? ???
GONE 6.34 100.1 Pn 02:55:48.909 4.7
                                                               47861837 FDSN IR -- CEEIN ISC ??? ???
MAON 6.35 281.6 Pn 02:55:44.290 0.2
                                                    ___ 47861837 FDSN IR -- CEEIN ISC ??? ??'
_c_ 47861838 FDSN IR -- CEEIN ISC ??? ???
DRE 6.37 319.8 Pn 02:55:44.970 0.7
DRE 6.37 319.8 AMB 02:55:45.100
                                                  DRE 6.37 319.8 02:55:45.100
                                                         89541394 FDSN IR -- CEEIN ISC ??? ???
DRE 6.37 319.8 AMB 02:55:45.100
                                                  317.4 0.50 ___ 0.0 89543593 FDSN IR -- CEEIN ISC ???????
DRE 6.37 319.8 AMB 02:55:45.100
                                                  317.4 0.50 ___ 0.0 89545863 FDSN IR -- CEEIN ISC ??? ??? _
BALY 6.37 102.9 Pn 02:55:47.000 2.0
                                                  ____ 89541399 FDSN IR -- CEEIN ISC ??? ???
BALY 6 37 102 9 Pn 02:55:47 000 2 0
BALY 6.37 102.9 AMB 02:55:47.000
                                                            mB 2.9 89543591 FDSN IR -- CEEIN ISC ??? ???
BALY 6.37 102.9 AMB 02:55:47.000
                                                  428.2 1.10 ___ 0.0 89545862 FDSN IR -- CEEIN ISC ???????_
                                                  _c_ 47861840 FDSN IR -- CEEIN ISC ??? ???
APE 6.38 131.4 Pn 02:55:44.000 -1.3
                                                  ___ 00478639 FDSN IR -- CEEIN ISC ??? ??? _
_e 28447111 FDSN IR -- CEEIN ISC ??? ??? _
0.0 ___ 0.0 90085197 FDSN IR -- CEEIN ISC ??? ??? _
APE 6.38 131.4 Pg 02:55:44.944 -12.5
APE 6.38 131.4 Pb 02:55:45.300 -12.1
APE 6.38 131.4 Pb 02:55:45.303 -12.1
APE 6.38 131.4 Pn 02:55:45.416 0.1
                                                   _c_
                                                              09835720 FDSN IR -- CEEIN ISC ??? ??? _
                                              2045.5 0.71 ___ 0.0 89540597 FDSN IR -- CEEIN ISC ???????
APE 6.38 131.4 02:55:45.500
APE 6.38 131.4 02:55:45.500
                                              30102.0 ___ 0.0 89540634 FDSN IR -- CEEIN ISC ???????_
APE 6.38 131.4
                02:55:45.500
                                               30102.0 ___ 0.0 89540677 FDSN IR -- CEEIN ISC ??? ??? _
                                               30102.0 ___ 0.0 89540723 FDSN IR -- CEEIN ISC ??? ??? _
APE 6.38 131.4
                02:55:45.500
                02:55:45.500
                                               30102.0 ___ 0.0 89540770 FDSN IR -- CEEIN ISC ??? ??? _
APE 6.38 131.4
APE 6.38 131.4 02:55:45.500
                                                16.4 ___ 0.0 89540818 FDSN IR -- CEEIN ISC ??? ??? _
                                               16.4 ___ 0.0 89540866 FDSN IR -- CEEIN ISC ??? ??? _
APE 6.38 131.4 02:55:45.500
APE 6.38 131.4
                02:55:45.500
                                                16.4 ___ 0.0 89541111 FDSN IR -- CEEIN ISC ??? ??? _
APE 6.38 131.4 02:55:45.500
                                                16.4 ___ 0.0 89541178 FDSN IR -- CEEIN ISC ??? ??? _
                                                16.4 ___ 0.0 89541229 FDSN IR -- CEEIN ISC ??? ???
APE 6.38 131.4 02:55:45.500
APE 6.38 131.4 02:55:45.500
                                                16.4 ___ 0.0 89541598 FDSN IR -- CEEIN ISC ??? ??? _
APE 6.38 131.4 02:55:45.500
                                                16.4 ___ 0.0 89541651 FDSN IR -- CEEIN ISC ???????_
                                                16.4 ___ 0.0 89541704 FDSN IR -- CEEIN ISC ???? ???
APE 6.38 131.4 02:55:45.500
                                                16.4 ___ 0.0 89541757 FDSN IR -- CEEIN ISC ??? ???
APE 6.38 131.4
                02:55:45.500
APE 6.38 131.4
                02:55:45.500
                                                16.4 ___ 0.0 89541810 FDSN IR -- CEEIN ISC ??? ??? _
                                                16.4 ___ 0.0 89541863 FDSN IR -- CEEIN ISC ??? ???
APE 6.38 131.4 02:55:45.500
APE 6.38 131.4 02:55:45.500
                                                16.4 ___ 0.0 89541916 FDSN IR -- CEEIN ISC ??? ??? _
APE 6.38 131.4 02:55:45.500
                                                16.4 ___ 0.0 89541969 FDSN IR -- CEEIN ISC ??? ??? _
                                                16.4 ___ 0.0 89542340 FDSN IR -- CEEIN ISC ??? ???
APE 6.38 131.4 02:55:45.500
APE 6.38 131.4 02:55:45.500
                                                16.4 ___ 0.0 89549236 FDSN IR -- CEEIN ISC ??? ???
APE 6.38 131.4 AMB 02:55:45.700
                                                 ____ 89541397 FDSN IR -- CEEIN ISC ??? ???
APE 6.38 131.4 02:55:45.700
APE 6.38 131.4 AMB 02:55:45.700
                                                   45.8 0.70 ___ 0.0 89543592 FDSN IR -- CEEIN ISC ??? ???
APE 6.38 131.4 AMB 02:55:45.700
                                                   45.8 0.70 ___ 0.0 89545861 FDSN IR -- CEEIN ISC ??? ??? _
                                                    92889354 FDSN IR -- CEEIN ISC ??? ???
APE 6.38 131.4 02:55:46.740
                                                 _____d_ 47861841 FDSN IR -- CEEIN ISC ??? ??? ______d_ 09835725 FDSN IR -- CEEIN ISC ??? ??? _______
RUFI 6.39 294.6 Pn 02:55:45.070 0.7
BOSR 6.40 41.7 Pn 02:55:48.225 2.6
                                                       _e 28447113 FDSN IR -- CEEIN ISC ??? ???
SRO 6.42 352.5 Pn 02:55:46.900 1.7
                                                  SRO 6.42 352.5 AMB 02:55:47.300
SRO 6.42 352.5 02:55:47.300
                                                         89541396 FDSN IR -- CEEIN ISC ??? ???
SRO 6.42 352.5 AMB 02:55:47.300
                                                  335.6 0.90 ___ 0.0 89543594 FDSN IR -- CEEIN ISC ??? ??? _
                                                 335.6 0.90 0.0 89545864 FDSN IR -- CEEIN ISC ??? ??? 22379.1 0.94 ML 7.6 89540598 FDSN IR -- CEEIN ISC ??? ????
SRO 6.42 352.5 AMB 02:55:47.300
SRO 6.42 352.5 Pg 02:55:48.100 -13.2
SRO 6.42 352.5 Pg 02:55:48.100 -13.2
                                                SRO 6.42 352.5 Pg 02:55:48.100 -13.2
                                          ___ 223947.0 ___ML 8.6 89540678 FDSN IR -- CEEIN ISC ??? ??? _
```

```
SRO 6.42 352.5 Pg 02:55:48.100 -13.2
                                      SRO 6.42 352.5 Pg 02:55:48.100 -13.2
SRO 6.42 352.5 Pg 02:55:48.100 -13.2
                                       SRO 6.42 352.5 Pg 02:55:48.100 -13.2
                                       SRO 6.42 352.5 Pg 02:55:48.100 -13.2
                                      SRO 6.42 352.5 Pg 02:55:48.100 -13.2
                                      156.3 ____ML 5.4 89541179 FDSN IR -- CEEIN ISC ???????_
SRO 6.42 352.5 Pg 02:55:48.100 -13.2
                                       SRO 6 42 352 5 Pg 02:55:48 100 -13 2
                                      156.3 ___ ML 5.4 89541652 FDSN IR -- CEEIN ISC ??? ??? _
SRO 6.42 352.5 Pg 02:55:48.100 -13.2
SRO 6.42 352.5 Pg 02:55:48.100 -13.2
                                     SRO 6.42 352.5 Pg 02:55:48.100 -13.2
                                     SRO 6.42 352.5 Pg 02:55:48.100 -13.2
                                       SRO 6.42 352.5 Pg 02:55:48.100 -13.2
                                       156.3 ___ ML 5.4 89541864 FDSN IR -- CEEIN ISC ??? ??? _
SRO 6.42 352.5 Pg 02:55:48.100 -13.2
                                       SRO 6.42 352.5 Pg 02:55:48.100 -13.2
                                       156.3 ___ ML 5.4 89541970 FDSN IR -- CEEIN ISC ???????_
                                      156.3 ___ ML 5.4 89542341 FDSN IR -- CEEIN ISC ??? ??? _
SRO 6.42 352.5 Pg 02:55:48.100 -13.2
SRO 6.42 352.5 Pg 02:55:48.100 -13.2
                                      SRO 6.42 352.5 Pg 02:55:48.100 -13.2
                             SRO 6.42 352.5 02:57:02.800
SRO 6.42 352.5 MLR 00:00:00.000
                                      106300.0 3.00 ___ 0.0 28447115 FDSN IR -- CEEIN ISC ??? ??? _
                                      _d_ 47861842 FDSN IR -- CEEIN ISC ??? ??? _
CSNT 6.43 291.0 Pn 02:55:45.220 0.2
                                        _c_ 09835730 FDSN IR -- CEEIN ISC ???? ???
PGOR 6.44 55.1 Pn 02:55:49.902 3.7
PSZ 6.47 2.1 Pb 02:55:46.700 -17.6
                                      6424.0 0.79 ___ ML 7.0 89540600 FDSN IR -- CEEIN ISC ??? ???
PSZ 6.47 2.1 Pb 02:55:46.700 -17.6
                                     67554.4 ____ML 8.0 89540637 FDSN IR -- CEEIN ISC ??? ??? _
PSZ 6.47 2.1 Pb 02:55:46.700 -17.6
                                     PSZ 6.47 2.1 Pb 02:55:46.700 -17.6
                                     PSZ 6.47 2.1 Pb 02:55:46.700 -17.6
PSZ 6.47 2.1 Pb 02:55:46.700 -17.6
                                      58.2 ___ ML 5.0 89540821 FDSN IR -- CEEIN ISC ??? ??? _
PSZ 6.47 2.1 Pb 02:55:46.700 -17.6
                                      58.2 ___ ML 5.0 89540869 FDSN IR -- CEEIN ISC ??? ??? _
                                      58.2 ___ML 5.0 89541114 FDSN IR -- CEEIN ISC ???? ???
PSZ 6.47 2.1 Pb 02:55:46.700 -17.6
PSZ 6.47 2.1 Pb 02:55:46.700 -17.6
                                       PSZ 6.47 2.1 Pb 02:55:46.700 -17.6
                                       PSZ 6.47 2.1 Pb 02:55:46.700 -17.6
                                      58.2 ___ ML 5.0 89541601 FDSN IR -- CEEIN ISC ??? ???
                                ___
PSZ 6.47 2.1 Pb 02:55:46.700 -17.6
                                       PSZ 6.47 2.1 Pb 02:55:46.700 -17.6
                                       58.2 ___ ML 5.0 89541707 FDSN IR -- CEEIN ISC ??? ??? _
                                      58.2 ___ ML 5.0 89541760 FDSN IR -- CEEIN ISC ??? ??? _
PSZ 6.47 2.1 Pb 02:55:46.700 -17.6
PSZ 6.47 2.1 Pb 02:55:46.700 -17.6
                                      58.2 ___ ML 5.0 89541813 FDSN IR -- CEEIN ISC ???? ??? _
PSZ 6.47 2.1 Pb 02:55:46.700 -17.6
                                       58.2 ___ ML 5.0 89541866 FDSN IR -- CEEIN ISC ??? ??? _
PSZ 6.47 2.1 Pb 02:55:46.700 -17.6
                                      58.2 ___ ML 5.0 89541919 FDSN IR -- CEEIN ISC ??? ??? _
PSZ 6.47 2.1 Pb 02:55:46.700 -17.6
                                       58.2 ___ ML 5.0 89541972 FDSN IR -- CEEIN ISC ???? ??? _
PSZ 6.47 2.1 Pb 02:55:46.700 -17.6
                                     58.2 ___ ML 5.0 89542343 FDSN IR -- CEEIN ISC ???? ??? _
PSZ 6.47 2.1 02:55:46.800
                                    58.2 ___ 0.0 89549239 FDSN IR -- CEEIN ISC ??? ??? _
                                      424.0 ____mB 2.9 89540933 FDSN IR -- CEEIN ISC ???? ????
PSZ 6.47 2.1 AMB 02:55:47.100
PSZ 6.47 2.1 02:55:47.100
                                             89541400 FDSN IR -- CEEIN ISC ??? ???
PSZ 6.47 2.1 AMB 02:55:47.100
                                      424.0 0.80 ___ 0.0 89543595 FDSN IR -- CEEIN ISC ???? ???
                              ___
PSZ 6.47 2.1 AMB 02:55:47.100
                                      ____ 28447116 FDSN IR -- CEEIN ISC ??? ???
PSZ 6.47 2.1 02:55:48.300
                                         _c_ 09835726 FDSN IR -- CEEIN ISC ???????
PSZ 6.47 2.1 Pn 02:55:48.381 2.4
PSZ 6.47 2.1 Sn 02:57:02.900 3.4
                                      58.2 ___ ML 5.0 89549240 FDSN IR -- CEEIN ISC ??? ??? _
OZUR 6.47 42.1 Pn 02:55:50.071 3.3
                                          _d_ 09835732 FDSN IR -- CEEIN ISC ??? ??? _
ARSA 6 48 334 9 Pn 02:55:45 770 -0.2
                                                 01500489 EDSN IR -- CEEIN ISC ??? ???
ARSA 6.48 334.9 Pg 02:55:46.060 -14.6
                                                 47861846 FDSN IR -- CEEIN ISC ??? ??? _
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ARSA 6.48 334.9 Pb 02:55:46.870 -13.8
                                                     c 47861847 FDSN IR -- CEEIN ISC ??? ???
ARSA 6.48 334.9 Pb 02:55:46.900 -13.7
                                               ARSA 6.48 334.9 Pb 02:55:46.900 -13.7
                                               43954.5 ___ ML 7.9 89540636 FDSN IR -- CEEIN ISC ??? ??? _
ARSA 6.48 334.9 Pb 02:55:46.900 -13.7
                                               43954.5 ___ ML 7.9 89540679 FDSN IR -- CEEIN ISC ??? ??? _
ARSA 6.48 334.9 Pb 02:55:46.900 -13.7
                                               43954.5 ___ ML 7.9 89540725 FDSN IR -- CEEIN ISC ??? ??? _
ARSA 6.48 334.9 Pb 02:55:46.900 -13.7
                                               43954.5 ___ ML 7.9 89540772 FDSN IR -- CEEIN ISC ???????_
ARSA 6.48 334.9 Pb 02:55:46.900 -13.7
                                                ARSA 6 48 334 9 Ph 02:55:46 900 -13 7
                                                32.4 ___ ML 4.7 89541113 FDSN IR -- CEEIN ISC ??? ??? _
ARSA 6.48 334.9 Pb 02:55:46.900 -13.7
ARSA 6.48 334.9 Pb 02:55:46.900 -13.7
                                                32.4 ___ ML 4.7 89541180 FDSN IR -- CEEIN ISC ???????_
ARSA 6.48 334.9 Pb 02:55:46.900 -13.7
                                                32.4 ___ ML 4.7 89541231 FDSN IR -- CEEIN ISC ???????_
                                                ARSA 6.48 334.9 Pb 02:55:46.900 -13.7
                                                32.4 ___ ML 4.7 89541653 FDSN IR -- CEEIN ISC ???????_
ARSA 6.48 334.9 Pb 02:55:46.900 -13.7
ARSA 6 48 334 9 Ph 02:55:46 900 -13 7
                                                32.4 ___ ML 4.7 89541759 FDSN IR -- CEEIN ISC ??? ??? _
ARSA 6.48 334.9 Pb 02:55:46.900 -13.7
                                                32.4 ___ ML 4.7 89541812 FDSN IR -- CEEIN ISC ??? ??? _
ARSA 6.48 334.9 Pb 02:55:46.900 -13.7
ARSA 6.48 334.9 Pb 02:55:46.900 -13.7
                                               32.4 ___ ML 4.7 89541865 FDSN IR -- CEEIN ISC ??? ??? _
                                               ARSA 6.48 334.9 Pb 02:55:46.900 -13.7
ARSA 6.48 334.9 Pb 02:55:46.900 -13.7
ARSA 6.48 334.9 Pb 02:55:46.900 -13.7
                                               ARSA 6.48 334.9 Pb 02:55:46.900 -13.7
                                               ARSA 6.48 334.9 Pn 02:55:46.984 1.1
                                              ARSA 6.48 334.9 AMB 02:55:47.200
                                               ARSA 6.48 334.9 02:55:47.200
                                   ____ 89541398 FDSN IR -- CEEIN ISC ???????_
ARSA 6.48 334.9 AMB 02:55:47.200
                                               347.5 0.70 ___ 0.0 89543596 FDSN IR -- CEEIN ISC ??? ??? _
ARSA 6.48 334.9 AMB 02:55:47.200
                                               347.5 0.70 ___ 0.0 89545865 FDSN IR -- CEEIN ISC ??? ??? _
                                                 __e 27464910 FDSN IR -- CEEIN ISC ??? ??? _
ARSA 6.48 334.9 Pn 02:55:47.800 1.9
                                                   01500486 FDSN IR -- CEEIN ISC ??? ???
OSSC 6.48 291.4 Pn 02:55:45.550 -0.0
OSSC 6.48 291.4 Pg 02:55:45.710 -10.7
                                                          47861844 FDSN IR -- CEEIN ISC ??? ???
RIBO 6.49 286.2 Pn 02:55:46.020 0.4
                                                          47861845 FDSN IR -- CEEIN ISC ??????
BRIS 6.50 297.2 Pn 02:55:44.990 -1.0
                                                         47861839 FDSN IR -- CEEIN ISC ??? ???
SOMA 6.52 108.0 Pn 02:55:49.600 2.8
                                                         99029417 FDSN IR -- CEEIN ISC ??? ???
AMRR 6.52 58.4 Pn 02:55:49.700 2.5
                                                           28447117 FDSN IR -- CEEIN ISC ??? ???
AMRR 6.52 58.4 Pg 02:55:49.798 -13.8
                                                          09835729 FDSN IR -- CEEIN ISC ??? ???
BLCB 6.52 115.6 Pn 02:55:51.400 4.2
                                                           99029422 FDSN IR -- CEEIN ISC ??? ???
BLCB 6.52 115.6 Pg 02:55:51.630 -7.9
                                                           92889357 FDSN IR -- CEEIN ISC ??? ??? _
COVR 6.53 45.5 Pn 02:55:50.422 2.9
                                                           09835733 FDSN IR -- CEEIN ISC ??? ???
TURR 6.56 43.3 Pn 02:55:51.423 3.4
                                                           09835736 FDSN IR -- CEEIN ISC ??? ???
CTYL 6.56 86.9 Pn 02:55:49.419 1.8
                                                          09835728 FDSN IR -- CEEIN ISC ??? ??? _
                                                         92889391 FDSN IR -- CEEIN ISC ??? ???
STEP 6.57 105.7 02:55:51.000
STEP 6.57 105.7 Pn 02:55:51.080 3.5
                                                           92889392 FDSN IR -- CEEIN ISC ??? ???
BAND 6.57 96.8 Pn 02:55:50.060 2.5
                                                          09835731 FDSN IR -- CEEIN ISC ??? ???
                                                          47861852 FDSN IR -- CEEIN ISC ??? ???
SEI 6.57 296.1 Pn 02:55:48.510 1.5
CEI 6.57 17.4 Pn 02:55:50.609 3.4
                                                          28447118 FDSN IR -- CEEIN ISC ??? ???
                                                  _c_ 09835734 FDSN IR -- CEEIN ISC ??? ??? _
CEI 6.57 17.4 Pn 02:55:50.609 3.4
                                               SOP 6.59 342.1 Pn 02:55:48.300 0.9
                                                      SOP 6.59 342.1 AMB 02:55:48.500
                                               SOP 6.59 342.1 AMB 02:55:48.500
SOP 6.59 342.1 AMB 02:55:48.500
SOP 6.59 342.1 Pg 02:55:48.600 -16.0
                                               3110.8 1.15 ML 6.7 89540601 FDSN IR -- CEEIN ISC ??? ???
SOP 6.59 342.1 Pg 02:55:48.600 -16.0
                                               3110.8 1.15 ___ ML 6.7 89540638 FDSN IR -- CEEIN ISC ??? ??? _

        53986.7
        ML
        8.0 89540681
        FDSN IR
        --CEEIN ISC
        ??? ???

        53986.7
        ML
        8.0 89540727
        FDSN IR
        --CEEIN ISC
        ??? ???

        53986.7
        ML
        8.0 89540774
        FDSN IR
        --CEEIN ISC
        ??? ???

        53986.7
        ML
        8.0 89540774
        FDSN IR
        --CEEIN ISC
        ??? ???

SOP 6.59 342.1 Pg 02:55:48.600 -16.0
SOP 6.59 342.1 Pg 02:55:48.600 -16.0
SOP 6.59 342.1 Pg 02:55:48.600 -16.0
                                              SOP 6 59 342 1 Pg 02:55:48 600 -16 0
SOP 6.59 342.1 Pg 02:55:48.600 -16.0
```

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SOP 6.59 342.1 Pg 02:55:48.600 -16.0
                                    SOP 6.59 342.1 Pg 02:55:48.600 -16.0
SOP 6.59 342.1 Pg 02:55:48.600 -16.0
                                    ____ 89541401 FDSN IR -- CEEIN ISC ??? ???
SOP 6.59 342.1 Pg 02:55:48.600 -16.0
SOP 6.59 342.1 Pg 02:55:48.600 -16.0
                                    SOP 6.59 342.1 Pg 02:55:48.600 -16.0
                                    SOP 6.59 342.1 Pg 02:55:48.600 -16.0
                                    SOP 6 59 342 1 Pg 02:55:48 600 -16 0
                                   SOP 6.59 342.1 Pg 02:55:48.600 -16.0
SOP 6.59 342.1 Pg 02:55:48.600 -16.0
                                    SOP 6.59 342.1 Pg 02:55:48.600 -16.0
                                   SOP 6.59 342.1 Pg 02:55:48.600 -16.0
                                   SOP 6.59 342.1 Pg 02:55:48.600 -16.0
SOP 6 59 342 1 Pg 02:55:48 600 -16 0
                                    _d_ 47861849 FDSN IR -- CEEIN ISC ??? ??? _
CASP 6.60 284.6 Pn 02:55:47.510 0.2
                                     ____ 01500487 FDSN IR -- CEEIN ISC ??? ???
CASP 6.60 284.6 02:55:47.530
                                  _c_ 47861859 FDSN IR -- CEEIN ISC ???????
BALB 6.60 103.2 Pn 02:55:49.900 2.1
BALB 6.60 103.2 Pg 02:55:50.000 -9.4
                                      __e 99029418 FDSN IR -- CEEIN ISC ??? ??? _
                                  ARCR 6.60 29.8 Pn 02:55:50.300 2.3
ARCR 6.60 29.8 Pn 02:55:50.300 2.3
                              T__
                                  T___
                                  ARCR 6.60 29.8 Pn 02:55:50.300 2.3
                             T___
ARCR 6.60 29.8 Pn 02:55:50.300 2.3
                                  ARCR 6.60 29.8 Pn 02:55:50.300 2.3
                             T__
                                  133.6 ___ ML 5.4 89541183 FDSN IR -- CEEIN ISC ???????_
ARCR 6.60 29.8 Pn 02:55:50.300 2.3
                             T__
                                  ____ 89541403 FDSN IR -- CEEIN ISC ??? ???
ARCR 6.60 29.8 Pn 02:55:50.300 2.3
                              T__
ARCR 6.60 29.8 Pn 02:55:50.300 2.3
                                   T__
ARCR 6.60 29.8 Pn 02:55:50.300 2.3
                                   ARCR 6.60 29.8 Pn 02:55:50.300 2.3
                             T__
                                  ARCR 6.60 29.8 Pn 02:55:50.300 2.3
                                   ARCR 6.60 29.8 Pn 02:55:50.300 2.3
                                  ARCR 6.60 29.8 Pn 02:55:50.300 2.3
                             T__
ARCR 6.60 29.8 Pn 02:55:50.300 2.3
                                  133.6 ___ ML 5.4 89541921 FDSN IR -- CEEIN ISC ???????_
ARCR 6.60 29.8 Pn 02:55:50.300 2.3
                                  133.6 ___ ML 5.4 89541974 FDSN IR -- CEEIN ISC ???????_
                           ARCR 6.60 29.8 Pn 02:55:50.300 2.3
                                  ARCR 6.60 29.8 Pn 02:55:50.300 2.3
                             T__
                                   133.6 ___ ML 5.4 89542524 FDSN IR -- CEEIN ISC ???????_
ARCR 6.60 29.8 Pn 02:55:50.300 2.3
                             T__
                                   _c_ 09835735 FDSN IR -- CEEIN ISC ??? ???
ARCR 6.60 29.8 Pg 02:55:51.291 -14.6
BISRR 6.62 49.4 Pn 02:55:52.700 3.6
                                  BISRR 6.62 49.4 Pn 02:55:52.700 3.6
                                  BISRR 6.62 49.4 Pn 02:55:52.700 3.6
                           T___
                                  BISRR 6.62 49.4 Pn 02:55:52.700 3.6
                             T__
                                  BISRR 6.62 49.4 Pn 02:55:52.700 3.6
                                  88.4 ___ML 5.2 89540824 FDSN IR -- CEEIN ISC ???????_
BISRR 6.62 49.4 Pn 02:55:52.700 3.6
                             Т
BISRR 6.62 49.4 Pn 02:55:52.700 3.6
                                   88.4 ___ ML 5.2 89540872 FDSN IR -- CEEIN ISC ??? ??? _
BISRR 6.62 49.4 Pn 02:55:52.700 3.6
                             T___
                                  107.1 ___ ML 5.3 89541117 FDSN IR -- CEEIN ISC ??? ??? _
BISRR 6.62 49.4 Pn 02:55:52.700 3.6
                             T___
                                   107.1 ___ ML 5.3 89541184 FDSN IR -- CEEIN ISC ??? ??? _
                                  107.1 ML 5.3 89541235 FDSN IR -- CEEIN ISC ??? ??? 107.1 ML 5.3 89541604 FDSN IR -- CEEIN ISC ??? ???
BISRR 6.62 49.4 Pn 02:55:52.700 3.6
                             T__
BISRR 6.62 49.4 Pn 02:55:52.700 3.6
                              T__
BISRR 6 62 49 4 Pn 02:55:52 700 3 6
                             T__
                                   107.1 ___ ML 5.3 89541657 FDSN IR -- CEEIN ISC ???????_
BISRR 6.62 49.4 Pn 02:55:52.700 3.6
                                   107.1 ___ ML 5.3 89541710 FDSN IR -- CEEIN ISC ??? ??? _
BISRR 6.62 49.4 Pn 02:55:52.700 3.6
                                   107.1 ___ ML 5.3 89541763 FDSN IR -- CEEIN ISC ??? ??? _
BISRR 6.62 49.4 Pn 02:55:52.700 3.6
                            T__
                                   107.1 ___ ML 5.3 89541816 FDSN IR -- CEEIN ISC ??? ??? _
                                   107.1 ___ ML 5.3 89541869 FDSN IR -- CEEIN ISC ???? ???
BISRR 6.62 49.4 Pn 02:55:52.700 3.6
                             T
BISRR 6.62 49.4 Pn 02:55:52.700 3.6
                             T__
                                   107.1 ___ ML 5.3 89541922 FDSN IR -- CEEIN ISC ??? ??? _
                           T__
BISRR 6.62 49 4 Pn 02:55:52 700 3.6
                                  107.1 ___ ML 5.3 89541975 FDSN IR -- CEEIN ISC ??? ??? _
                          T____ 107.1 ___ ML 5.3 89542346 FDSN IR -- CEEIN ISC ??? ???
BISRR 6.62 49.4 Pn 02:55:52.700 3.6
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T__ 107.1 ___ ML 5.3 89542525 FDSN IR -- CEEIN ISC ??? ??? _
BISRR 6.62 49.4 Pn 02:55:52.700 3.6
                                              107.1 ___ ML 5.3 89549243 FDSN IR -- CEEIN ISC ??? ???
BISRR 6.62 49.4 Pn 02:55:52.700 3.6
                                               _c_ 09835738 FDSN IR -- CEEIN ISC ???????
BISRR 6.62 49.4 Pg 02:55:52.797 -13.1
                                                 _d_ 47861851 FDSN IR -- CEEIN ISC ??? ???
TRIF 6.63 287.4 Pn 02:55:47.920 0.2
                                                _c_ 09835737 FDSN IR -- CEEIN ISC ??? ???
ICOR 6.63 63.6 Pn 02:55:52.099 3.6
                                                    e 99029420 FDSN IR -- CEEIN ISC ???????
SUSR 6.65 100.1 Pn 02:55:50.700 2.0
RONA 6.67 340.7 Pn 02:55:49.758 1.1
                                               147.1 0.54 e ML 5.4 26214508 FDSN IR -- CEEIN ISC ??? ???
                                               RONA 6 67 340 7 Sn 02:57:07 823 4 7
                                                _c_ 47861855 FDSN IR -- CEEIN ISC ??? ??? _
MOCL 6.67 295.3 Pn 02:55:49.060 0.6
                                              __ c_ 47861854 FDSN IR -- CEEIN ISC ??????? _ d_ 47861856 FDSN IR -- CEEIN ISC ??????? _ c_ 09835739 FDSN IR -- CEEIN ISC ??????? _ c_ 47861858 FDSN IR -- CEEIN ISC ???????
PTCC 6.67 320.0 Pn 02:55:48.950 0.4
PTCC 6.67 320.0 Pg 02:55:49.290 -13.4
GRER 6.68 51.5 Pn 02:55:53.571 3.9
ACOM 6.70 321.5 Pn 02:55:49.840 0.4
ACOM 6.70 321.5 AMB 02:55:50.100
                                                ACOM 6.70 321.5 02:55:50.100
                                                        89541402 FDSN IR -- CEEIN ISC ??? ???
ACOM 6.70 321.5 AMB 02:55:50.100
                                                 12.6 0.80 ___ 0.0 89543598 FDSN IR -- CEEIN ISC ???????
ACOM 6.70 321.5 AMB 02:55:50.100
                                                12.6 0.80 ___ 0.0 89545868 FDSN IR -- CEEIN ISC ??? ???
MYKA 6.70 322.6 Pn 02:55:49.813 0.5
                                                T__
                                               MYKA 6.70 322.6 Sn 02:57:07.689 3.3
                                                _d_ 47861860 FDSN IR -- CEEIN ISC ??? ???
FIU 6.71 301.0 Pn 02:55:50.040 1.4
                                   CRMI 6.75 293.1 Pn 02:55:49.420 0.0
SMG 6.75 121.2 Pn 02:55:52.000 1.5
PLOR 6.77 47.1 Pn 02:55:54.801 3.8
PLOR 6.77 47.1 Pn 02:55:54.801 3.8
KCTX 6.78 97.2 Pn 02:55:52.400 2.0
VRI 6.82 47.3 Pn 02:55:53.800 2.1
                                            VRI 6.82 47.3 Pn 02:55:53.800 2.1
                                             VRI 6.82 47.3 Pn 02:55:53.800 2.1
                                             72764.8 ML 8.2 89540683 FDSN IR -- CEEIN ISC ??? ???
                                      T__
VRI 6.82 47.3 Pn 02:55:53.800 2.1
                                             VRI 6.82 47.3 Pn 02:55:53.800 2.1
                                            VRI 6.82 47.3 Pn 02:55:53.800 2.1
VRI 6.82 47.3 Pn 02:55:53.800 2.1
                                              50.6 ___ ML 5.0 89540873 FDSN IR -- CEEIN ISC ??? ??? _
VRI 6.82 47.3 Pn 02:55:53.800 2.1
                                              62.9 ___ ML 5.1 89541118 FDSN IR -- CEEIN ISC ??? ??? _
                                   T__
T__
VRI 6.82 47.3 Pn 02:55:53.800 2.1
                                              62.9 ___ ML 5.1 89541185 FDSN IR -- CEEIN ISC ??? ??? _
                                              62.9 ___ ML 5.1 89541236 FDSN IR -- CEEIN ISC ??? ???
VRI 6.82 47.3 Pn 02:55:53.800 2.1
VRI 6.82 47.3 Pn 02:55:53.800 2.1
                                      T___
                                              62.9 ___ ML 5.1 89541605 FDSN IR -- CEEIN ISC ??? ??? _
                                              62.9 ___ ML 5.1 89541658 FDSN IR -- CEEIN ISC ??? ???
VRI 6.82 47.3 Pn 02:55:53.800 2.1
                                      T__
VRI 6.82 47.3 Pn 02:55:53.800 2.1
                                              62.9 ___ ML 5.1 89541711 FDSN IR -- CEEIN ISC ??? ??? _
VRI 6.82 47.3 Pn 02:55:53.800 2.1
                                              62.9 ___ ML 5.1 89541764 FDSN IR -- CEEIN ISC ??? ??? _
                                              62.9 ___ ML 5.1 89541817 FDSN IR -- CEEIN ISC ??? ??? _
VRI 6.82 47.3 Pn 02:55:53.800 2.1
                                      T__
                                              62.9 ___ ML 5.1 89541870 FDSN IR -- CEEIN ISC ??? ??? _
VRI 6.82 47.3 Pn 02:55:53.800 2.1
                                      T__
VRI 6.82 47.3 Pn 02:55:53.800 2.1
                                              62.9 ___ ML 5.1 89541923 FDSN IR -- CEEIN ISC ??? ??? _
                                   T__
VRI 6.82 47.3 Pn 02:55:53.800 2.1
                                              62.9 ___ ML 5.1 89541976 FDSN IR -- CEEIN ISC ??? ??? _
VRI 6.82 47.3 Pn 02:55:53.800 2.1
                                              62.9 ___ ML 5.1 89542347 FDSN IR -- CEEIN ISC ??? ??? _
                                   T__
T__
                                              62.9 ___ ML 5.1 89542526 FDSN IR -- CEEIN ISC ??? ??? _
VRI 6.82 47.3 Pn 02:55:53.800 2.1
VRI 6.82 47.3 Pn 02:55:53.800 2.1
                                              62.9 ___ ML 5.1 89549244 FDSN IR -- CEEIN ISC ???? ??? _
                                                   __e 99029424 FDSN IR -- CEEIN ISC ??? ???
VRI 6.82 47.3 Pg 02:55:53.900 -15.6
                                              395.7 ___ mB 2.9 89540937 FDSN IR -- CEEIN ISC ???? ??? _
VRI 6.82 47.3 AMB 02:55:54.000
VRI 6.82 47.3 02:55:54.000
                                                      89541407 FDSN IR -- CEEIN ISC ??? ???
VRI 6.82 47.3 AMB 02:55:54.000
                                              395.7 0.80 ___ 0.0 89543599 FDSN IR -- CEEIN ISC ??? ???
VRI 6.82 47.3 AMB 02:55:54.000
                                              395.7 0.80 ___ 0.0 89545870 FDSN IR -- CEEIN ISC ??? ??? _
VRI 6.82 47.3 Pb 02:55:54.700 -14.8
                                                         28447120 FDSN IR -- CEEIN ISC ??? ???
                                                _c_ 09835740 FDSN IR -- CEEIN ISC ??? ??? _
__ 92889353 FDSN IR -- CEEIN ISC ??? ??? _
VRI 6.82 47.3 Pn 02:55:54.765 3.1
AKS 6.83 109.4 Pn 02:55:52.169 0.9
AKHS 6.83 109.4 02:55:53.000
                                                         92889351 FDSN IR -- CEEIN ISC ??? ???
AKHS 6.83 109.4 Pn 02:55:53.799 2.6
                                                         92889352 FDSN IR -- CEEIN ISC ??? ??? _
```

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WDD 6.85 216.7 Pn 02:55:47.590 -3.9
WDD 6.85 216.7 Pg 02:55:48.520 -17.1
                                        _____ 01500488 FDSN IR -- CEEIN ISC ??? ???
WDD 6.85 216.7 02:55:48.720
                                      0.0 ___ 0.0 90085284 FDSN IR -- CEEIN ISC ??? ???
WDD 6.85 216.7 Pb 02:55:48.999 -16.6
WDD 6.85 216.7 AMB 02:55:52.400
                                     WDD 6.85 216.7 02:55:52.400
                                        89541405 FDSN IR -- CEEIN ISC ??????
WDD 6.85 216.7 AMB 02:55:52.400
                                     162.9 1.00 ___ 0.0 89543600 FDSN IR -- CEEIN ISC ???????
                                     162.9 1.00 ___ 0.0 89545869 FDSN IR -- CEEIN ISC ??? ???
WDD 6.85 216.7 AMB 02:55:52.400
                                      _d_ 09835742 FDSN IR -- CEEIN ISC ??? ???
CVDA 6.87 62.4 Pn 02:55:54.803 3.0
                                   CHAN 6.89 147.8 Pn 02:55:50.700 -2.3
ZCCA 6.93 297.6 Pn 02:55:53.440 1.4
ODBI 6.95 49.1 Pn 02:55:57.253 3.9
ONER 6.95 43.0 Pn 02:55:56.505 3.3
                                        d
                                            09835744 FDSN IR -- CEEIN ISC ??? ???
ABAH 6.95 9.4 Pn 02:55:53 900 1.6
                                   2709.4 0.92 ML 6.8 89540605 FDSN IR -- CEEIN ISC ??? ???
ABAH 6.95 9.4 Pn 02:55:53.900 1.6
                                   ABAH 6.95 9.4 Pn 02:55:53.900 1.6
                           Ţ__
ABAH 6.95 9.4 Pn 02:55:53.900 1.6
                                   ABAH 6.95 9.4 Pn 02:55:53.900 1.6
                                   ABAH 6.95 9.4 Pn 02:55:53.900 1.6
                              T__
ABAH 6.95 9.4 Pn 02:55:53.900 1.6
ABAH 6.95 9.4 Pn 02:55:53.900 1.6
                                    T__
T__
T__
T__
T
ABAH 6.95 9.4 Pn 02:55:53.900 1.6
                                    ABAH 6.95 9.4 Pn 02:55:53.900 1.6
                                    ABAH 6.95 9.4 Pn
            02:55:53.900 1.6
                                    ABAH 6.95 9.4 Pn 02:55:53.900 1.6
                              T__
                                    ABAH 6.95 9.4 Pn 02:55:53.900 1.6
                                    54.9 ___ ML 5.1 89541713 FDSN IR -- CEEIN ISC ??? ??? _
ABAH 6.95 9.4 Pn 02:55:53.900 1.6
                                    54.9 ___ ML 5.1 89541766 FDSN IR -- CEEIN ISC ??? ???
ABAH 6.95 9.4 Pn 02:55:53.900 1.6
                                    54.9 ___ ML 5.1 89541819 FDSN IR -- CEEIN ISC ??? ??? _
                              T___
ABAH 6.95 9.4 Pn 02:55:53.900 1.6
                                    54.9 ___ ML 5.1 89541872 FDSN IR -- CEEIN ISC ??? ??? _
                                   54.9 ML 5.1 89541925 FDSN IR --CEEIN ISC ??? ??? _
54.9 ML 5.1 89541978 FDSN IR --CEEIN ISC ??? ??? _
ABAH 6.95 9.4 Pn 02:55:53.900 1.6
                                   ABAH 6.95 9.4 Pn 02:55:53.900 1.6
                                    89541410 FDSN IR -- CEEIN ISC ???????
54.9 ML 5.1 89549246 FDSN IR -- CEEIN ISC ???????
ABAH 6.95 9.4 Pg 02:55:54.200 -18.9
ABAH 6.95 9.4 Sn 02:57:14.900 4.8
TLBR 6.95 60.8 Pn 02:55:56.324 3.2
                                    _c_ 09835743 FDSN IR -- CEEIN ISC ??? ???
CONA 6.99 339.2 Pn 02:55:54.028 0.9
                                     338.6 0.54 e ML 5.9 26214488 FDSN IR -- CEEIN ISC ??? ???
CONA 6.99 339.2 Pg 02:55:54.100 -17.4
                                     CONA 6.99 339.2 Pg 02:55:54.100 -17.4
CONA 6.99 339.2 Pg 02:55:54.100 -17.4
                                     51872.9 ___ ML 8.1 89540684 FDSN IR -- CEEIN ISC ??? ??? _
CONA 6.99 339.2 Pg 02:55:54.100 -17.4
                                     51872.9 ___ ML 8.1 89540730 FDSN IR -- CEEIN ISC ??? ??? _
CONA 6.99 339.2 Pg 02:55:54.100 -17.4
                                     38.0 ___ ML 4.9 89540826 FDSN IR -- CEEIN ISC ???????
CONA 6.99 339.2 Pg 02:55:54.100 -17.4
CONA 6.99 339.2 Pg 02:55:54.100 -17.4
                                     38.0 ___ ML 4.9 89540874 FDSN IR -- CEEIN ISC ???????_
CONA 6.99 339.2 Pg 02:55:54.100 -17.4
                                      CONA 6.99 339.2 Pg 02:55:54.100 -17.4
                                      CONA 6.99 339.2 Pg 02:55:54.100 -17.4
                                      ____ 89541409 FDSN IR -- CEEIN ISC ??? ???
CONA 6.99 339.2 Pg 02:55:54.100 -17.4
CONA 6.99 339.2 Pg 02:55:54.100 -17.4
                                      CONA 6.99 339.2 Pg 02:55:54.100 -17.4
                                      CONA 6.99 339.2 Pg 02:55:54.100 -17.4
                                      38.0 ___ML 4.9 89541765 FDSN IR -- CEEIN ISC ???????
CONA 6.99 339.2 Pg 02:55:54.100 -17.4
CONA 6.99 339.2 Pg 02:55:54.100 -17.4
                                     CONA 6.99 339.2 Pg 02:55:54.100 -17.4
                                     38.0 ____ML 4.9 89541871 FDSN IR -- CEEIN ISC ???????
CONA 6.99 339.2 Pg 02:55:54.100 -17.4
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CONA 6.99 339.2 Pg 02:55:54.100 -17.4
                                         CONA 6.99 339.2 Pg 02:55:54.100 -17.4
CONA 6.99 339.2 Pg 02:55:54.100 -17.4
                                         CONA 6.99 339.2 Pg 02:55:54.100 -17.4
                                        38.0 ML 4.9 89549247 FDSN IR -- CEEIN ISC ??? ???
CONA 6.99 339.2 Sn 02:57:15.134 3.9
                                        KNDR 7.00 151.1 Pn 02:55:56.200 1.3
                                  T___
                                        __e 99029425 FDSN IR -- CEEIN ISC ??? ??? _
TRPA 7.01 16.6 Pn 02:55:54.700 1.3
                                        TRPA 7 01 16 6 Pn 02:55:54 700 1 3
                                       16820.0 ___ ML 7.6 89540732 FDSN IR -- CEEIN ISC ???????_
                                  T__
TRPA 7.01 16.6 Pn 02:55:54.700 1.3
                                       16820.0 ___ ML 7.6 89540780 FDSN IR -- CEEIN ISC ???????_
TRPA 7.01 16.6 Pn 02:55:54.700 1.3
                                       16820.0 ___ ML 7.6 89540828 FDSN IR -- CEEIN ISC ??? ??? _
                                       26.7 ___ML 4.8 89540876 FDSN IR -- CEEIN ISC ??? ??? _
TRPA 7.01 16.6 Pn 02:55:54.700 1.3
                                 T__
                                       26.7 ML 4.8 89541121 FDSN IR -- CEEIN ISC ???????
26.7 ML 4.8 89541188 FDSN IR -- CEEIN ISC ???????
26.7 ML 4.8 89541239 FDSN IR -- CEEIN ISC ???????
TRPA 7.01 16.6 Pn 02:55:54.700 1.3
                                 T__
TRPA 7.01 16.6 Pn 02:55:54.700 1.3
TRPA 7 01 16 6 Pn 02:55:54 700 1 3
                                  T__
TRPA 7.01 16.6 Pn 02:55:54.700 1.3
                                       TRPA 7.01 16.6 Pn 02:55:54.700 1.3
TRPA 7.01 16.6 Pn 02:55:54.700 1.3
                               T__
                                       26.7 ML 4.8 89541714 FDSN IR -- CEEIN ISC ??? ???
                                       TRPA 7.01 16.6 Pn 02:55:54.700 1.3
                                 T__
TRPA 7.01 16.6 Pn 02:55:54.700 1.3
                                 T__
TRPA 7.01 16.6 Pn 02:55:54.700 1.3
                                 T__
                                       TRPA 7.01 16.6 Pn 02:55:54.700 1.3
                                  T___
                                       '__
T__
T__
T__
                                       TRPA 7.01 16.6 Pn 02:55:54.700 1.3
TRPA 7.01 16.6 Pn 02:55:54.700 1.3
                                       TRPA 7.01 16.6 Pn 02:55:54.700 1.3
                                       TRPA 7.01 16.6 Pn 02:55:54.700 1.3
TRPA 7.01 16.6 AMB 02:55:55.100
                                        233.4 ___ mB 2.7 89540938 FDSN IR -- CEEIN ISC ??? ??? _
TRPA 7.01 16.6 02:55:55.100
                                              89541412 FDSN IR -- CEEIN ISC ??? ???
TRPA 7.01 16.6 AMB 02:55:55.100
                                        233.4 0.70 ___ 0.0 89543601 FDSN IR -- CEEIN ISC ??? ??? _
TRPA 7.01 16.6 AMB 02:55:55.100
                                        233.4 0.70 ___ 0.0 89545871 FDSN IR -- CEEIN ISC ??? ??? _
TRPA 7.01 16.6 Sn 02:57:13.500 1.7
                                        ______ 92889378 FDSN IR -- CEEIN ISC ??? ???
_____ 92889379 FDSN IR -- CEEIN ISC ??? ???
____ e 99029427 FDSN IR -- CEEIN ISC ??? ???
___ c 09835749 FDSN IR -- CEEIN ISC ??? ???
GCAM 7.02 119.8 02:55:55.000
GCAM 7.02 119.8 Pn 02:55:55.970 2.1
GCAM 7.02 119.8 Pg 02:55:56.900 -10.5
                                       _c_ 09835749 FDSN IR -- CEEIN ISC ??? ??? _
16.3 __ML 4.6 89549250 FDSN IR -- CEEIN ISC ??? ??? _
PANC 7.06 48.7 Pn 02:55:58.285 3.4
KECS 7.06 5.1 Pn 02:55:56.400 2.5
KECS 7.06 5.1 Pg 02:55:56.700 -18.7
                                       3893.2 0.68 ___ ML 7.0 89540606 FDSN IR -- CEEIN ISC ??? ??? _
KECS 7.06 5.1 Pg 02:55:56.700 -18.7
                                       33162.5 ___ ML 7.9 89540687 FDSN IR -- CEEIN ISC ??? ??? _
KECS 7.06 5.1 Pg 02:55:56.700 -18.7
KECS 7.06 5.1 Pg 02:55:56.700 -18.7
                                       33162.5 ___ ML 7.9 89540733 FDSN IR -- CEEIN ISC ??? ??? _
                                       33162.5 ___ ML 7.9 89540781 FDSN IR -- CEEIN ISC ??? ??? _
KECS 7.06 5.1 Pg 02:55:56.700 -18.7
KECS 7.06 5.1 Pg 02:55:56.700 -18.7
                                       KECS 7.06 5.1 Pg 02:55:56.700 -18.7
                                       16.3 ___ ML 4.6 89541122 FDSN IR -- CEEIN ISC ??? ??? _
KECS 7.06 5.1 Pg 02:55:56.700 -18.7
                                       KECS 7.06 5.1 Pg 02:55:56.700 -18.7
                                       16.3 ___ ML 4.6 89541240 FDSN IR -- CEEIN ISC ??? ??? _
KECS 7.06 5.1 Pg 02:55:56.700 -18.7
                                       89541413 FDSN IR -- CEEIN ISC ??? ??? 

16.3 ML 4.6 89541609 FDSN IR -- CEEIN ISC ??? ???
KECS 7.06 5.1 Pg 02:55:56.700 -18.7
KECS 7.06 5.1 Pg 02:55:56.700 -18.7
KECS 7.06 5.1 Pg 02:55:56.700 -18.7
                                        16.3 ___ ML 4.6 89541715 FDSN IR -- CEEIN ISC ??? ???
KECS 7.06 5.1 Pg 02:55:56.700 -18.7
                                        16.3 ___ ML 4.6 89541768 FDSN IR -- CEEIN ISC ??? ??? _
KECS 7.06 5.1 Pg 02:55:56.700 -18.7
                                        KECS 7.06 5.1 Pg 02:55:56.700 -18.7
                                       KECS 7.06 5.1 Pg 02:55:56.700 -18.7
KECS 7.06 5.1 Pg 02:55:56.700 -18.7
                                       KECS 7.06 5.1 Pg 02:55:56.700 -18.7
                                       KECS 7.06 5.1 Pg 02:55:56.700 -18.7
                                       KECS 7.06 5.1 Pg 02:55:56.700 -18.7
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485.1 ___ mB 3.1 89540940 FDSN IR -- CEEIN ISC ??? ??? _
KECS 7.06 5.1 AMB 02:55:56.900
KECS 7.06 5.1 AMB 02:55:56.900
                                                  485.1 0.70 ___ 0.0 89543602 FDSN IR -- CEEIN ISC ??? ??? _
                                                  485.1 0.70 ___ 0.0 89545873 FDSN IR -- CEEIN ISC ??? ??? _
KECS 7.06 5.1 AMB 02:55:56.900
                                                   CIMO 7.07 315.8 Pn 02:55:54.000 0.3
                                                    89541411 FDSN IR -- CEEIN ISC ??? ???
CIMO 7.07 315.8 Pn 02:55:54.000 0.3
                                                    25.2 ___ mB 1.8 89543603 FDSN IR -- CEEIN ISC ??? ??? _
CIMO 7.07 315.8 AMB 02:55:54.000
CIMO 7.07 315.8 AMB 02:55:54.000
                                                    25.2 1.00 ___ 0.0 89545872 FDSN IR -- CEEIN ISC ??? ??? _
                                          CIMO 7 07 315 8 02:55:54 650
MFTR 7.07 64.4 Pn 02:55:57.845 3.4
MANR 7.07 67.5 Pn 02:55:57.676 3.3
TSMN 7.07 67.6 Pn 02:55:58.051 3.6
GORD 7.08 108.2 Pn 02:55:56.300 1.5
ARMT 7.10 94.1 Pn 02:55:58.400 3.7
                                                   MODS 7 11 347 7 Pn 02:55:55 400 0.6
                                                      ____ 89541414 FDSN IR -- CEEIN ISC ??? ??? _
MODS 7.11 347.7 Pn 02:55:55.400 0.6
MODS 7.11 347.7 AMB 02:55:55.400
                                                    745.4 mB 3.3 89543604 FDSN IR -- CEEIN ISC ??? ???
MODS 7.11 347.7 AMB 02:55:55.400
                                                    745.4 1.20 ___ 0.0 89545874 FDSN IR -- CEEIN ISC ??? ??? _
__e 28447121 FDSN IR -- CEEIN ISC ??? ??? _
MODS 7.11 347.7 Pg 02:55:57.200 -17.6
MODS 7.11 347.7 MLR 00:00:00.000
                                                  203900.0 2.80 ___ 0.0 28447122 FDSN IR -- CEEIN ISC ??? ???
                                                    _c_ 09835751 FDSN IR -- CEEIN ISC ??? ???
COSR 7.14 49.4 Pn 02:55:59.047 3.0
                                                      __e 99029428 FDSN IR -- CEEIN ISC ??? ???
MDNY 7.15 95.6 Pn 02:55:57.500 2.2
DDIM 7.16 121.3 02:55:59.000
                                                      ___ 92889365 FDSN IR -- CEEIN ISC ??? ??? _
                                                       92889366 FDSN IR -- CEEIN ISC ??? ???
DDIM 7.16 121.3 Pn 02:55:59.779 3.9
                                                  0.0 0.0 90085283 FDSN IR -- CEEIN ISC ??? ??? 01500496 FDSN IR -- CEEIN ISC ??? ??? _ c 47861863 FDSN IR -- CEEIN ISC ??? ??? _
TIRR 7.16 62.2 Pn 02:55:56.126 0.2
                                          T__
TIRR 7.16 62.2 02:55:57.740
TIRR 7.16 62.2 Pg 02:55:57.890 -17.2
TIRR 7.16 62.2 AMB 02:55:58.200
                                                  TIRR 7 16 62 2 02:55:58 200
                                                         89541417 FDSN IR -- CEEIN ISC ??? ???
TIRR 7.16 62.2 AMB 02:55:58.200
                                                  721.0 0.60 ___ 0.0 89543605 FDSN IR -- CEEIN ISC ??? ??? _
TIRR 7.16 62.2 AMB 02:55:58.200
                                                  721.0 0.60 ___ 0.0 89545875 FDSN IR -- CEEIN ISC ??? ??? _
1721.2 0.64 __ ML 6.6 89540644 FDSN IR -- CEEIN ISC ??? ??? _
TIRR 7.16 62.2 Pb 02:55:58.300 -16.8
TIRR 7.16 62.2 Pb 02:55:58.300 -16.8
                                                  TIRR 7.16 62.2 Pb 02:55:58.300 -16.8
                                                  41319.7 ___ ML 8.0 89540734 FDSN IR -- CEEIN ISC ???????_
                                                  41319.7 ___ ML 8.0 89540782 FDSN IR -- CEEIN ISC ??? ??? _
TIRR 7.16 62.2 Pb 02:55:58.300 -16.8
                                                  41.4 ___ML 5.0 89540830 FDSN IR -- CEEIN ISC ??? ??? _
TIRR 7.16 62.2 Pb 02:55:58.300 -16.8
TIRR 7.16 62.2 Pb 02:55:58.300 -16.8
                                                  41.4 ___ ML 5.0 89540878 FDSN IR -- CEEIN ISC ??? ??? _
TIRR 7.16 62.2 Pb 02:55:58.300 -16.8
                                                  43.8 ___ ML 5.0 89541123 FDSN IR -- CEEIN ISC ??? ??? _
                                                  43.8 ___ ML 5.0 89541190 FDSN IR -- CEEIN ISC ??? ??? _
TIRR 7.16 62.2 Pb 02:55:58.300 -16.8
                                                 43.8 ___ ML 5.0 89541241 FDSN IR -- CEEIN ISC ??? ??? _
TIRR 7.16 62.2 Pb 02:55:58.300 -16.8
TIRR 7.16 62.2 Pb 02:55:58.300 -16.8
                                                  43.8 ___ ML 5.0 89541610 FDSN IR -- CEEIN ISC ??? ??? _
TIRR 7.16 62.2 Pb 02:55:58.300 -16.8
                                                  43.8 ___ ML 5.0 89541663 FDSN IR -- CEEIN ISC ??? ??? _
TIRR 7.16 62.2 Pb 02:55:58.300 -16.8
                                                  43.8 ___ ML 5.0 89541716 FDSN IR -- CEEIN ISC ??? ??? _
TIRR 7.16 62.2 Pb 02:55:58.300 -16.8
                                                  43.8 ___ ML 5.0 89541769 FDSN IR -- CEEIN ISC ??? ???
TIRR 7.16 62.2 Pb 02:55:58.300 -16.8
                                                 43.8 ___ ML 5.0 89541822 FDSN IR -- CEEIN ISC ??? ??? _
TIRR 7.16 62.2 Pb 02:55:58.300 -16.8
                                                 43.8 ___ ML 5.0 89541875 FDSN IR -- CEEIN ISC ??? ??? _
TIRR 7.16 62.2 Pb 02:55:58.300 -16.8
                                                  43.8 ___ ML 5.0 89541928 FDSN IR -- CEEIN ISC ??? ??? _
                                                 43.8 ML 5.0 89541981 FDSN IR -- CEEIN ISC ??? ??? 43.8 ML 5.0 89542352 FDSN IR -- CEEIN ISC ??? ???
TIRR 7.16 62.2 Pb 02:55:58.300 -16.8
TIRR 7.16 62.2 Pb 02:55:58.300 -16.8
TIRR 7 16 62 2 Ph 02:55:58 300 -16 8
                                                  43.8 ___ ML 5.0 89549251 FDSN IR -- CEEIN ISC ??? ??? _
                                                     ___ 28447125 FDSN IR -- CEEIN ISC ??? ???
TIRR 7.16 62.2 02:55:59.300
                                                   __d_ 09835753 FDSN IR -- CEEIN ISC ??? ??? _
_c_ 47861862 FDSN IR -- CEEIN ISC ??? ??? ?
TIRR 7.16 62.2 Pn 02:55:59.367 3.5
KBA 7.17 323.7 Pn 02:55:56.578 0.4
KBA 7.17 323.7 Pn 02:55:56.578 0.4
                                                  462.9 0.34 i ML 6.1 26214494 FDSN IR -- CEEIN ISC ??????
                                                   135.5 ___ mB 2.5 89540942 FDSN IR -- CEEIN ISC ??? ??? _
KBA 7.17 323.7 AMB 02:55:56.700
KBA 7.17 323.7 02:55:56.700
                                                     89541415 FDSN IR -- CEEIN ISC ??? ???
                                                   135.5 1.00 ___ 0.0 89543607 FDSN IR -- CEEIN ISC ??? ??? _
KBA 7.17 323.7 AMB 02:55:56.700
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KBA 7.17 323.7 AMB 02:55:56.700
KBA 7.17 323.7 Sn 02:57:18.757 2.2
                                                 EFOR 7.18 65.5 Pn 02:55:58.741 2.8
                                                  _c_ 09835750 FDSN IR -- CEEIN ISC ??? ??? _
TESR 7.20 42.9 Pn 02:55:59.000 2.3
                                                 TESR 7.20 42.9 Pn 02:55:59.000 2.3
                                                 ____ 89541418 FDSN IR -- CEEIN ISC ??? ???
                                                 TESR 7.20 42.9 AMB 02:55:59.000
                                                 727.0 0.80 ___ 0.0 89545877 FDSN IR -- CEEIN ISC ??? ??? _
_c_ 09835757 FDSN IR -- CEEIN ISC ??? ??? _
TESR 7.20 42.9 AMB 02:55:59.000
TESR 7.20 42.9 Pg 02:56:00.381 -16.2
                                                     _c_ 09835756 FDSN IR -- CEEIN ISC ???? ???
TUDR 7.21 52.2 Pn 02:56:00.212 3.2
                                                  _e 28447123 FDSN IR -- CEEIN ISC ??? ???
SMOL 7.22 348.7 Pn 02:55:58.800 2.4
SMOL 7.22 348.7 MLR 00:00:00.000
                                                 C 09835758 FDSN IR -- CEEIN ISC ??? ??? C 09835754 FDSN IR -- CEEIN ISC ??? ??? C 09835754 FDSN IR -- CEEIN ISC ??? ??? C 47861861 FDSN IR -- CEEIN ISC ??? ??? C 90406972 FDSN IR -- CEEIN ISC ??? ??? MB 3.3 89540944 FDSN IR -- CEEIN ISC ??? ??? 89541416 FDSN IR -- CEEIN ISC ??? ???
TSCT 7.22 64.9 Pn 02:56:00.550 4.0
IZVR 7.24 52.8 Pn 02:55:59.367 1.9
VIC 7 26 294 9 Pn 02:55:56 294 -0 3
VLC 7.26 294.9 Pn 02:55:56.294 -0.3
VLC 7.26 294.9 AMB 02:55:56.500
VLC 7.26 294.9 02:55:56.500
VLC 7.26 294.9 AMB 02:55:56.500
                                                 769.4 0.90 ___ 0.0 89543608 FDSN IR -- CEEIN ISC ???????
VLC 7.26 294.9 AMB 02:55:56.500
                                                 769.4 0.90 ___ 0.0 89545878 FDSN IR -- CEEIN ISC ??? ??? _
                                                  __e 99029432 FDSN IR -- CEEIN ISC ??? ???
ODEM 7.28 113.0 Pn 02:55:59.900 2.1
                                                 CFR 7.28 56.4 Pn 02:55:59.811 1.8
CFR 7.28 56.4 Pn 02:55:59.811 1.8
NEGRR 7.30 53.2 Pn 02:56:01.395 3.0
GHRR 7.32 48.4 Pn 02:56:00.800 2.3
                                                 GHRR 7.32 48.4 Pn 02:56:00.800 2.3
                                                   ____ 89541419 FDSN IR -- CEEIN ISC ??? ??? _
GHRR 7.32 48.4 AMB 02:56:00.800
                                                  189.8
                                                           GHRR 7.32 48.4 AMB 02:56:00.800
                                                  189.8 0.90 ___ 0.0 89545879 FDSN IR -- CEEIN ISC ???????_
                                                 _c_ 09835762 FDSN IR -- CEEIN ISC ??? ???
GHRR 7.32 48.4 Pg 02:56:02.240 -16.8
AYDB 7.32 115.8 Pn 02:56:00.000 1.5
                                                   __e 99029433 FDSN IR -- CEEIN ISC ??? ??? d 09835759 FDSN IR -- CEEIN ISC ??? ???
TPGR 7.32 59.3 Pn 02:56:00.888 2.3
ABTA 7.33 318.6 Pn 02:55:58.108 0.5
                                                787.7 0.54 i ML 6.3 26214483 FDSN IR -- CEEIN ISC ??? ???
ABTA 7.33 318.6 Sn 02:57:23.248 4.6
                                               6840.3 0.72 e ML 7.3 26214484 FDSN IR -- CEEIN ISC ??? ???
                                                     ____ 01500495 FDSN IR -- CEEIN ISC ??? ??? _
CTI 7.34 311.4 Pn 02:55:58.095 0.8
                                         T__
T__
T__
                                                  ______ 28447126 FDSN IR -- CEEIN ISC ??? ??? _____ 09835761 FDSN IR -- CEEIN ISC ??? ??? ____ 01500668 FDSN IR -- CEEIN ISC ??? ??? ____ 28447128 FDSN IR -- CEEIN ISC ??? ??? ___ CEEIN ISC ??? ???
CTI 7.34 311.4 Pn 02:55:58.095 0.8
GISR 7.36 54.3 Pn 02:56:01.902 2.7
BURAR 7.37 31.4 Pn 02:55:58.360 -0.8
BURAR 7.37 31.4 Pg 02:56:02.800 -17.7
                                                   ___ 28447128 FDSN IR -- CEEIN ISC ??? ??? _ c_ 09835764 FDSN IR -- CEEIN ISC ??? ??? _ ??? _
BURAR 7.37 31.4 Pb 02:56:02.895 -17.6
BURAR 7.37 31.41 03:31:50.000 -999 205.3 -10.0 327.04 -43.6 ___
                                                               ____ 3 FDSN IR -- CEEIN CEEIN ??? ??? _
                                   BUR08 7.39 31.2 Pn 02:56:01.670 2.3
MOA 7.42 331.3 Pn 02:56:00.623 1.5
MOA 7.42 331.3 Pn 02:56:00.623 1.5
                                          T_ 467.8 0.44 __e ML 6.1 26214498 FDSN IR -- CEEIN ISC ??? ???
MOA 7.42 331.3 AMB 02:56:00.700
                                                  180.5 ___ mB 2.7 89540947 FDSN IR -- CEEIN ISC ??? ??? _
MOA 7.42 331.3 AMB 02:56:00.700
                                                  180.5 0.80 ___ 0.0 89543610 FDSN IR -- CEEIN ISC ???????
                                                 180.5 0.80 ___ 0.0 89545880 FDSN IR -- CEEIN ISC ??????? _
__e 27464943 FDSN IR -- CEEIN ISC ??? ??? _
MOA 7.42 331.3 AMB 02:56:00.700
MOA 7.42 331.3 Pg 02:56:01.400 -15.1
MOA 7.42 331.3 Sn 02:57:23.266 1.1
                                                 1561.9 0.46 e ML 6.7 26214499 FDSN IR -- CEEIN ISC ??? ???
                                    T__
T__
TATR 7.44 53.3 Pn 02:56:03.085 2.9
                                        T___
                                                 _c_ 09835765 FDSN IR -- CEEIN ISC ??? ??? _
_d_ 09835766 FDSN IR -- CEEIN ISC ??? ??? _
SCTR 7.44 52.6 Pn 02:56:03.085 2.7
IDI 7.44 144.0 Pn 02:55:58.238 -2.5 250.8 -76.5 8.80 -4.8 TA_ 122.5 0.35 ML 5.6 97748659 FDSN IR -- CEEIN ISC ??? ???
                                                ____ 90406973 FDSN IR -- CEEIN ISC ??? ??? _
IDI 7.44 144.0 Pg 02:55:58.752 -18.8 ____
                                                   ____ 01500497 FDSN IR -- CEEIN ISC ??? ???
IDI 7.44 144.0 02:55:58.940
__e 99029440 FDSN IR -- CEEIN ISC ??? ??? _
BODT 7.44 123.5 Pn 02:56:03.900 4.0 T_
GIUM 7.48 54.5 Pn 02:56:03.592 2.8
                                                      _d_ 09835767 FDSN IR -- CEEIN ISC ??? ??? _
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_d_ 09835763 FDSN IR -- CEEIN ISC ??? ??? _
_e 99029439 FDSN IR -- CEEIN ISC ??? ??? _
VARL 7.48 50.7 Pn 02:56:02.747 1.9
YLV 7.48 93.5 Pn 02:56:02.700 2.6
                                                                GVD 7.50 150.1 Pn 02:56:02.100 0.4
                                              GVD 7.50 150.1 Pn 02:56:02.100 0.4
GVD 7.50 150.1 AMB 02:56:02.100
                                                                 GVD 7.50 150.1 AMB 02:56:02.100
                                                                 352.4 0.70 ___ 0.0 89545881 FDSN IR -- CEEIN ISC ??? ??? _
GVD 7.50 150.1 Pg 02:56:02.500 -15.8
IACM 7 51 143 0 Pn 02:56:00 600 -0 6
MANT 7.52 110.2 Pn 02:55:59.990 -1.6
PRMA 7.53 299.2 Pn 02:56:01.470 1.5
JAVC 7.53 350.5 Pn 02:56:03.400 2.6
JAVC 7.53 350.5 AMB 02:56:03.600
                                                                 693.8 ___ mB 3.3 89540949 FDSN IR -- CEEIN ISC ??? ??? _
JAVC 7.53 350.5 02:56:03.600
                                                                  ____ 89541421 FDSN IR -- CEEIN ISC ??? ??? _
JAVC 7.53 350.5 AMB 02:56:03.600
                                                                 693.8 1.40 ___ 0.0 89543612 FDSN IR -- CEEIN ISC ???????
                                                  JAVC 7.53 350.5 AMB 02:56:03.600
                                                                 693.8 1.40 ___ 0.0 89545882 FDSN IR -- CEEIN ISC ???? ??? _
                                                                  e 21055737 FDSN IR -- CEEIN ISC ??? ???
JAVC 7.53 350.5 02:58:30.500
BIOA 7.53 327.9 Pn 02:56:01.726 1.0
                                                                 BIOA 7.53 327.9 Sn 02:57:28.958 4.2
                                                     T__
                                                                BIR 7.56 47.8 Pn 02:56:04.300 2.4
BIR 7.56 47.8 Pg 02:56:04.375 -19.4
NAZL 7.58 114.5 Pn 02:56:04.200 2.3
KULA 7.58 109.8 Pn 02:56:04.100 2.0
VLDR 7.58 51.8 Pn 02:56:04.944 2.6
JURR 7.59 61.0 Pn 02:56:04.268 2.4
                                                                  __e
HRT 7.66 91.4 Pn 02:56:04.700 2.1
LANS 7.70 359.6 Pn 02:56:04.800 1.7
                                                                         e 28447130 FDSN IR -- CEEIN ISC ??????
LANS 7.70 359.6 Pg 02:56:06.000 -21.1
                                                                 LANS 7.70 359.6 Pg 02:56:06.000 -21.1
                                                                 LANS 7.70 359.6 Pg 02:56:06.000 -21.1
                          7.5 ML 4.4 8954124 FDSN IR -- CEEIN ISC .

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7.5 ML 4.4 8954164 FDSN IR -- CEEIN ISC ??? ???

7.5 ML 4.4 8954161 FDSN IR -- CEEIN ISC ??? ???

7.5 ML 4.4 8954161 FDSN IR -- CEEIN ISC ??? ???

7.5 ML 4.4 8954161 FDSN IR -- CEEIN ISC ??? ???

7.5 ML 4.4 8954164 FDSN IR -- CEEIN ISC ??? ???

3.0-2.1. 7.5 ML 4.4 8954177 FDSN IR -- CEEIN ISC ??? ???

3.0-2.1. 7.5 ML 4.4 89541823 FDSN IR -- CEEIN ISC ??? ???

5.06.000-21.1 7.5 ML 4.4 89541826 FDSN IR -- CEEIN ISC ??? ???

5.06.000-21.1 7.5 ML 4.4 89541929 FDSN IR -- CEEIN ISC ??? ???

6.000-21.1 7.5 ML 4.4 89541932 FDSN IR -- CEEIN ISC ??? ???

7.5 ML 4.4 89542532 FDSN IR -- CEEIN ISC ??? ???

8.000-21.1 7.5 ML 4.4 89542532 FDSN IR -- CEEIN ISC ??? ???

8.000-21.1 7.5 ML 4.4 89542532 FDSN IR -- CEEIN ISC ??? ???

8.000-21.1 7.5 ML 4.4 89542532 FDSN IR -- CEEIN ISC ??? ???

8.000-21.1 7.5 ML 4.4 89542532 FDSN IR -- CEEIN ISC ??? ???

8.000-21.1 7.5 ML 4.4 89542532 FDSN IR -- CEEIN ISC ??? ???

8.000-21.1 7.5 ML 4.4 89542532 FDSN IR -- CEEIN ISC ??? ???

8.000-21.1 7.5 ML 4.4 89542532 FDSN IR -- CEEIN ISC ??? ???

8.000-21.1 7.5 ML 4.4 89542532 FDSN IR -- CEEIN ISC ??? ???
                                                                18703.1 ___ ML 7.8 89540689 FDSN IR -- CEEIN ISC ??? ??? _
                                              LANS 7.70 359.6 Pg 02:56:06.000 -21.1
                                                                18703.1 ____ML 7.8 89540735 FDSN IR -- CEEIN ISC ??? ??? _ 18703.1 ___ML 7.8 89540783 FDSN IR -- CEEIN ISC ??? ??? _
LANS 7.70 359.6 Pg 02:56:06.000 -21.1
LANS 7.70 359.6 02:57:38.500
TLCR 7.72 58.0 Pn 02:56:06.900 2.9
TLCR 7.72 58.0 Pg 02:56:06.972 -19.1
LESA 7.73 322.9 Pn 02:56:04.068 0.3
LESA 7.73 322.9 Sn 02:57:32.848 3.6
                                                                __e 99029444 FDSN IR -- CEEIN ISC ??? ??? _
ADVT 7.78 94.2 Pn 02:56:07.200 3.4
                                                              __e 99029445 FDSN IR -- CEEIN ISC ??? ??? _
_c_ 09835772 FDSN IR -- CEEIN ISC ??? ??? _
TVSB 7.82 101.6 Pn 02:56:07.500 2.4
VASR 7.88 46.1 Pn 02:56:08.662 2.4
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MSSA 7.90 294.6 Pn 02:56:05.710 0.0
                                                01500501 FDSN IR -- CEEIN ISC ??? ???
RJOB 7.92 324.8 Pn 02:56:07.200 1.1
                                       ____ 89541426 FDSN IR -- CEEIN ISC ???????
RJOB 7.92 324.8 Pn 02:56:07.200 1.1
                                       RJOB 7.92 324.8 AMB 02:56:07.200
RJOB 7.92 324.8 AMB 02:56:07.200
                                       908.4 0.80 ___ 0.0 89545884 FDSN IR -- CEEIN ISC ??? ??? _
KRUC 7.93 344.8 Pn 02:56:07.900 2.0
                                        __e 21056504 FDSN IR -- CEEIN ISC ??? ??? _
KRUC 7.93 344.8 AMB 02:56:08.000
                                        KRUC 7.93 344.8 02:56:08.000
                                         89541428 FDSN IR -- CEEIN ISC ???????
KRUC 7.93 344.8 AMB 02:56:08.000
                                        863.3 1.30 ___ 0.0 89543614 FDSN IR -- CEEIN ISC ??? ??? _
                                       863.3 1.30 ___ 0.0 89545885 FDSN IR -- CEEIN ISC ??? ??? _
__e 21056505 FDSN IR -- CEEIN ISC ??? ??? _
KRUC 7.93 344.8 AMB 02:56:08.000
KRUC 7.93 344.8 Sn 02:57:39.100 4.5
                                      __e 21056506 FDSN IR -- CEEIN ISC ??????_
_d_ 47861865 FDSN IR -- CEEIN ISC ??????_
___ 89541425 FDSN IR -- CEEIN ISC ???????_
421.1 ___mB 3.1 89540950 FDSN IR -- CEEIN ISC ???????
KRUC 7.93 344.8 02:58:47.300
PGF 7.94 281.4 Pn 02:56:06.320 -0.5
PGF 7.94 281.4 Pg 02:56:06.900 -16.6
PGF 7.94 281.4 AMB 02:56:07.400
PGF 7.94 281.4 AMB 02:56:07.400
                                       421.1 1.10 ___ 0.0 89543615 FDSN IR -- CEEIN ISC ??? ??? _
PGF 7.94 281.4 AMB 02:56:07.400
                                      421.1 1.10 ___ 0.0 89545883 FDSN IR -- CEEIN ISC ??? ???
NIE 7.99 3.5 Pn 02:56:09.800 2.8
                                    NIE 7.99 3.5 Pn 02:56:09.800 2.8
                                T___
NIE 7.99 3.5 Pn 02:56:09.800 2.8
                                T___
                                     19062.4 ___ ML 7.9 89540736 FDSN IR -- CEEIN ISC ??? ??? _
                               T___
NIE 7.99 3.5 Pn 02:56:09.800 2.8
                                     T___
                                     NIE 7.99 3.5 Pn 02:56:09.800 2.8
NIE 7.99 3.5 Pn 02:56:09.800 2.8
                                T___
                                      NIE 7.99 3.5 Pn 02:56:09.800 2.8
                                T__
                                      NIE 7.99 3.5 Pn 02:56:09.800 2.8
                                T__
NIE 7.99 3.5 Pn 02:56:09.800 2.8
                                    T__
                                     NIE 7.99 3.5 Pn 02:56:09.800 2.8
                               T__
T__
NIE 7.99 3.5 Pn 02:56:09.800 2.8
NIE 7.99 3.5 Pn 02:56:09.800 2.8
                                T__
                                      T__
T__
NIE 7.99 3.5 Pn 02:56:09.800 2.8
                                      NIE 7.99 3.5 Pn 02:56:09.800 2.8
                            I__
T__
T__
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T__
T__
NIE 7.99 3.5 Pn 02:56:09.800 2.8
                                      NIE 7.99 3.5 Pn 02:56:09.800 2.8
                                      NIE 7.99 3.5 Pn 02:56:09.800 2.8
                                      7.4 ML 4.5 89541983 FDSN IR -- CEEIN ISC ???????
NIE 7.99 3.5 Pn 02:56:09.800 2.8
NIE 7.99 3.5 Pn 02:56:09.800 2.8
                                      NIE 7.99 3.5 Pn 02:56:09.800 2.8
                                    NIE 7.99 3.5 Pn 02:56:09.800 2.8
                                      e 90729551 FDSN IR -- CEEIN ISC ??????
NIE 7.99 3.5 Pg 02:56:10.170 -22.4
                                          e 90729552 FDSN IR -- CEEIN ISC ??? ??? _
NIE 7.99 3.5 Sn 02:57:44.970 9.1
                               NIE 7.99 3.5 L 02:59:36.960
                                      _c_ 47861864 FDSN IR -- CEEIN ISC ??? ???
VSL 8.00 259.2 Pn 02:56:05.370 -2.6
                                        ____ 01500505 FDSN IR -- CEEIN ISC ??? ???
VSL 8.00 259.2 02:56:06.200
                                     ______89541427 FDSN IR -- CEEIN ISC ???????
189.8 ___mB 2.8 89540952 FDSN IR -- CEEIN ISC ???????
VSL 8.00 259.2 Pg 02:56:08.000 -20.1
VSL 8.00 259.2 AMB 02:56:08.600
VSL 8.00 259.2 AMB 02:56:08.600
                                      189.8 1.00 ___ 0.0 89543616 FDSN IR -- CEEIN ISC ??? ??? _
                                      189.8 1.00 0.0 89545886 FDSN IR -- CEEIN ISC ??? ??? _
__e 30054274 FDSN IR -- CEEIN ISC ??? ??? _
VSL 8.00 259.2 AMB 02:56:08.600
MAUC 8.01 351.9 Pn 02:56:10.400 3.1
                                      MAUC 8.01 351.9 Sn 02:57:41.100 2.7
YER 8.02 119.6 Pn 02:56:13.100 4.9
STHS 8.06 7.9 Pn 02:56:09.000 1.0
                                           e 28447133 FDSN IR -- CEEIN ISC ??? ???
STHS 8.06 7.9 Pg 02:56:09.700 -23.4
                                      2846.2 0.83 ___ ML 7.1 89540647 FDSN IR -- CEEIN ISC ??? ??? _
STHS 8.06 7.9 Pg 02:56:09.700 -23.4
                                      STHS 8.06 7.9 Pg 02:56:09.700 -23.4
                              _____ 25656.2 ____ML 8.0 89540785 FDSN IR -- CEEIN ISC ??? ???
STHS 8.06 7.9 Pg 02:56:09.700 -23.4
STHS 8.06 7.9 Pg 02:56:09.700 -23.4
                                ___ 25656.2 ___ ML 8.0 89540833 FDSN IR -- CEEIN ISC ??? ??? _
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STHS 8.06 7.9 Pg 02:56:09.700 -23.4
                                              STHS 8.06 7.9 Pg 02:56:09.700 -23.4
STHS 8.06 7.9 Pg 02:56:09.700 -23.4
                                              STHS 8.06 7.9 Pg 02:56:09.700 -23.4
                                              ____ 89541431 FDSN IR -- CEEIN ISC ??? ???
STHS 8.06 7.9 Pg 02:56:09.700 -23.4
                                             12.6 ___ ML 4.7 89541613 FDSN IR -- CEEIN ISC ??? ??? _
STHS 8.06 7.9 Pg 02:56:09.700 -23.4
                                             STHS 8.06 7.9 Pg 02:56:09.700 -23.4
STHS 8.06 7.9 Pg 02:56:09.700 -23.4
                                             12.6 ___ ML 4.7 89541772 FDSN IR -- CEEIN ISC ??? ??? _
STHS 8.06 7.9 Pg 02:56:09.700 -23.4
                                             STHS 8.06 7.9 Pg 02:56:09.700 -23.4
STHS 8.06 7.9 Pg 02:56:09.700 -23.4
                                             STHS 8.06 7.9 Pg 02:56:09.700 -23.4
                                             STHS 8.06 7.9 Pg 02:56:09.700 -23.4
STHS 8.06 7.9 Pg 02:56:09.700 -23.4
                                             STHS 8.06 7.9 Pg 02:56:09.700 -23.4
STHS 8.06 7.9 Pg 02:56:09.700 -23.4
                                             __e 28447134 FDSN IR -- CEEIN ISC ??? ???
STHS 8.06 7.9 02:57:43.100
                                    __<sub>T_</sub>
                                             _c_ 47861866 FDSN IR -- CEEIN ISC ??? ??? _
_d_ 09835774 FDSN IR -- CEEIN ISC ??? ??? _
BOB 8.10 297.5 Pn 02:56:08.800 0.6
IASR 8.11 42.4 Pn 02:56:13.226 4.0
WTTA 8.12 318.4 Pn 02:56:09.600 0.8
                                             448.3 0.90 ___ ML 6.3 89540954 FDSN IR -- CEEIN ISC ??? ??? _
                                               ____ 89541430 FDSN IR -- CEEIN ISC ??? ???
WTTA 8.12 318.4 Pn 02:56:09.600 0.8
                                       ___ 448.3 ___ mB 3.1 89543617 FDSN IR -- CEEIN ISC ??? ???
WTTA 8.12 318.4 AMB 02:56:09.600
                                       448.3 0.90 ___ 0.0 89545887 FDSN IR -- CEEIN ISC ???? ???
WTTA 8.12 318.4 AMB 02:56:09.600
                                 WTTA 8.12 318.4 Pg 02:56:09.831 -17.8
WTTA 8.12 318.4 Sn 02:57:41.279 3.0
VRAC 8.13 346.2 Pn 02:56:10.485 1.8 174.5 10.4 12.30 -1.2 TA_ 6.3 0.33 ___ML 4.4 97748822 FDSN IR -- CEEIN ISC ??? ??? _
                                              VRAC 8.13 346.2 Pn 02:56:10.485 1.8 T__
VRAC 8.13 346.2 AMB 02:56:10.700
VRAC 8.13 346.2 02:56:10.700
                                              928.7 1.90 0.0 89543618 FDSN IR -- CEEIN ISC ??? ??? 928.7 1.90 0.0 89545888 FDSN IR -- CEEIN ISC ??? ????
VRAC 8.13 346.2 AMB 02:56:10.700
VRAC 8.13 346.2 AMB 02:56:10.700
VRAC 8.13 346.2 Pn 02:56:10.700 2.0 ___ e 21058902 FDSN IR --CEEIN ISC ??????_

VRAC 8.13 346.2 Pn 02:56:11.874 -21.5 ___ d 09835773 FDSN IR --CEEIN ISC ???????

VRAC 8.13 346.2 Sn 02:57:43.400 3.4 T __ e 21058903 FDSN IR --CEEIN ISC ???????

VRAC 8.13 346.2 Lg 02:57:43.945 -39.6 120.2 -43.9 7.40 -26.4 A 64.6 0.33 ML 5.4 97748823 FDSN IR --CEEIN ISC ??????
VRAC 8.13 346.2 LR 02:59:48.118 167.0 2.9 41.60 ___ 263304.0 18.94 __ 0.0 97748824 FDSN IR -- CEEIN ISC ??? ??? _
VRAC 8.13 346.2 AMB 00:00:00.000
                                              222.9 1.04 ___ 0.0 97748825 FDSN IR -- CEEIN ISC ??? ??? _
SAUV 8.17 91.4 Pn 02:56:11.800 2.5
                                               e 99029447 FDSN IR -- CEEIN ISC ??? ???
WATA 8.20 318.6 Pn 02:56:10.907 1.1
                                    T__ 1059.1 0.48 __e ML 6.7 26214514 FDSN IR -- CEEIN ISC ??? ???
                                     T_ 4356.2 0.92 _e ML 7.3 26214515 FDSN IR -- CEEIN ISC ???? ???
WATA 8.20 318.6 Sn 02:57:44.357 4.4
                                       ___ e 99029452 FDSN IR -- CEEIN ISC ??? ???
T__ e 28447136 FDSN IR -- CEEIN ISC ??? ???
T__ e 30054264 FDSN IR -- CEEIN ISC ??? ???
TURN 8.21 121.8 Pn 02:56:15.300 4.6
CKRC 8.25 335.1 Pn 02:56:11.800 1.7
CKRC 8.25 335.1 Pn 02:56:11.800 1.7
CKRC 8.25 335.1 AMS 02:59:40.000
                                            447900.0 18.60 ___ 0.0 30054265 FDSN IR -- CEEIN ISC ??? ??? _
CKRC 8.25 335.1 MLR 00:00:00.000
                                             TSSL 8.30 60.0 Pn 02:56:15.143 3.2
                                              _c_ 09835775 FDSN IR -- CEEIN ISC ??? ??? _
SQTA 8.30 316.8 Pn 02:56:12.678 1.5
                                              467.1 0.38 i ML 6.3 26214512 FDSN IR -- CEEIN ISC ???????
SQTA 8.30 316.8 Sn 02:57:47.263 4.9
                                              2263.4 0.60 i ML 7.0 26214513 FDSN IR -- CEEIN ISC ??? ???
TREC 8 35 341 4 Pn 02:56:14 100 2 4
                                              ______89541433 FDSN IR -- CEEIN ISC ??? ??? _
534.7 ___mB 3.2 89543619 FDSN IR -- CEEIN ISC ??? ???
TREC 8.35 341.4 Pn 02:56:14.100 2.4
TREC 8.35 341.4 AMB 02:56:14.100
TREC 8.35 341.4 AMB 02:56:14.100
                                              534.7 1.00 ___ 0.0 89545890 FDSN IR -- CEEIN ISC ??? ??? _
                                                TREC 8.35 341.4 02:56:14.100
TREC 8.35 341.4 02:56:14.100
TREC 8.35 341.4 AMS 02:59:40.000
                                             454700.0 15.40 ___ 0.0 30054289 FDSN IR -- CEEIN ISC ??? ???
TREC 8.35 341.4 MLR 00:00:00.000
                                            454700.0 15.40 ___ 0.0 28447139 FDSN IR -- CEEIN ISC ??? ??? _
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_e 99029451 FDSN IR -- CEEIN ISC ??? ??? _ c 47861867 FDSN IR -- CEEIN ISC ??? ??? _ 
GULT 8.36 93.4 Pn 02:56:15.100 3.0
 KARP 8.38 132.2 Pn 02:56:11.000 -2.2
                                                                     ______01500509 FDSN IR -- CEEIN ISC ???????
 KARP 8.38 132.2 02:56:12.830
                                                               564.4 ___ mB 3.3 89540957 FDSN IR -- CEEIN ISC ??? ??? _
 KARP 8.38 132.2 AMB 02:56:13.300
 KARP 8.38 132.2 AMB 02:56:13.300
                                                               564.4 1.00 ___ 0.0 89543620 FDSN IR -- CEEIN ISC ??? ??? _
                                                               564.4 1.00 ___ 0.0 89545889 FDSN IR -- CEEIN ISC ??? ??? _
 KARP 8.38 132.2 AMB 02:56:13.300
                                                              89541435 FDSN IR -- CEEIN ISC ??? ???

_e 23579473 FDSN IR -- CEEIN ISC ??? ???

_e 99029450 FDSN IR -- CEEIN ISC ??? ???
 KARP 8.38 132.2 Pg 02:56:13.400 -18.0
 KARP 8.38 132.2 Pb 02:56:14.440 -16.9
 KARP 8.38 132.2 Pn 02:56:14.900 1.7
FETA 8.43 314.3 Pn 02:56:13.918 1.0
                                                             1107.1 0.84 i ML 6.8 26214492 FDSN IR -- CEEIN ISC ???????
 FETA 8.43 314.3 Sn 02:57:49.065 3.4
                                                              1299.4 0.56 e ML 6.8 26214493 FDSN IR -- CEEIN ISC ??? ???
                                                               ____ 01500666 FDSN IR -- CEEIN ISC ??? ??? _
 BORA 8.43 97.1 Pn 02:56:13.320 -0.0
MOTA 8.44 317.1 Pn 02:56:14.068 1.0
                                                                463.3 0.48 i ML 6.4 26214500 FDSN IR -- CEEIN ISC ??? ???
                                                               MOTA 8.44 317.1 Sn 02:57:49.165 3.3
                                                                 ____ 01500503 FDSN IR -- CEEIN ISC ??? ???
 MORC 8.44 351.1 Pn 02:56:12.380 -0.9
                                                   MORC 8.44 351.1 Pn 02:56:12.380 -0.9
 MORC 8.44 351.1 Pg 02:56:13.900 -25.1
MORC 8.44 351.1 Pb 02:56:15.200 -23.8
MORC 8.44 351.1 Pn 02:56:15.300 2.0
 MORC 8.44 351.1 AMB 02:56:15.800
                                                      ____ 596.6 0.80 ___ 0.0 89543622 FDSN IR -- CEEIN ISC ??? ???
 MORC 8.44 351.1 AMB 02:56:15.800
 MORC 8.44 351.1 AMB 02:56:15.800
                                                                596.6 0.80 ___ 0.0 89545893 FDSN IR -- CEEIN ISC ??? ??? _
 MORC 8.44 351.1 Pn 02:56:16.775 3.5
                                                              _c_ 09835776 FDSN IR -- CEEIN ISC ??? ??? _
OKC 8.45 353.8 Pn 02:56:15.500 2.3
                                                            825.8 1.59 ___ ML 6.6 89540648 FDSN IR -- CEEIN ISC ??? ??? _
OKC 8.45 353.8 Pn 02:56:15.500 2.3
                                                     T__
                                                             OKC 8.45 353.8 Pn 02:56:15.500 2.3
                                                             13170.7 ___ ML 7.8 89540738 FDSN IR -- CEEIN ISC ???????
                                                     T__
OKC 8.45 353.8 Pn 02:56:15.500 2.3
                                                             13170.7 ____ML 7.8 89540786 FDSN IR -- CEEIN ISC ???????
OKC 8.45 353.8 Pn 02:56:15.500 2.3
                                                             13170.7 ____ML 7.8 89540834 FDSN IR -- CEEIN ISC ???????
OKC 8.45 353.8 Pn 02:56:15.500 2.3
                                                             OKC 8.45 353.8 Pn 02:56:15.500 2.3
                                                            OKC 8.45 353.8 Pn 02:56:15.500 2.3
OKC 8.45 353.8 Pn 02:56:15.500 2.3
                                                            T_ 5.2 ML 4.4 89541245 FDSN IR -- CEEIN ISC ???????
T_ 5.2 ML 4.4 89541667 FDSN IR -- CEEIN ISC ???????
T_ 5.2 ML 4.4 8954167 FDSN IR -- CEEIN ISC ???????
T_ 5.2 ML 4.4 89541720 FDSN IR -- CEEIN ISC ???????
T_ 5.2 ML 4.4 89541737 FDSN IR -- CEEIN ISC ???????
T_ 5.2 ML 4.4 89541826 FDSN IR -- CEEIN ISC ???????
T_ 5.2 ML 4.4 89541829 FDSN IR -- CEEIN ISC ???????
T_ 5.2 ML 4.4 89541829 FDSN IR -- CEEIN ISC ???????
T_ 5.2 ML 4.4 89541826 FDSN IR -- CEEIN ISC ???????
T_ 5.2 ML 4.4 89542356 FDSN IR -- CEEIN ISC ???????
T_ 5.2 ML 4.4 89542355 FDSN IR -- CEEIN ISC ???????
T_ 5.2 ML 4.4 89549255 FDSN IR -- CEEIN ISC ???????
T_ 5.2 ML 4.4 89549255 FDSN IR -- CEEIN ISC ???????
T_ 5.2 ML 4.4 89549257 FDSN IR -- CEEIN ISC ???????
460.0 __mB 3.2 89540960 FDSN IR -- CEEIN ISC ???????
__ 89541438 FDSN IR -- CEEIN ISC ???????
460.0 1.60 __ 0.0 89543621 FDSN IR -- CEEIN ISC ???????
OKC 8.45 353.8 Pn 02:56:15.500 2.3
OKC 8.45 353.8 AMB 02:56:16.000
                                                             460.0 ___ mB 3.2 89540960 FDSN IR -- CEEIN ISC ???? ??? _
OKC 8.45 353.8 02:56:16.000
OKC 8.45 353.8 AMB 02:56:16.000
                                                              460.0 1.60 ___ 0.0 89543621 FDSN IR -- CEEIN ISC ??? ??? _
                                                            OKC 8.45 353.8 AMB 02:56:16.000
OKC 8.45 353.8 AMS 03:00:00.000
DALY 8.45 120.2 Pn 02:56:19.000 4.9

FUORN 8.45 310.8 Pn 02:56:13.170 -0.1

FUORN 8.45 310.8 MB 02:56:13.600

FUORN 8.45 310.8 AMB 02:56:13.600

FUORN 8.45 310.8 AMB 02:56:13.600

FUORN 8.45 310.8 AMB 02:56:13.600

GEC2 8.47 332.8 Pn 02:56:14.300 1.0

GEC2 8.47 332.8 Pn 02:56:14.370
                                                                317.7 0.90 ___ 0.0 89543623 FDSN IR -- CEEIN ISC ???????
                                                                317.7 0.90 ___ 0.0 89545891 FDSN IR -- CEEIN ISC ??? ??? _
                                                                 ____ 89541436 FDSN IR -- CEEIN ISC ??? ??? _
                                                                  ____ 01500563 FDSN IR -- CEEIN ISC ???????
GEC2 8.47 332.8 02:56:14.370
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GERES 8.47 332.8 Pn 02:56:14.550 1.3 150.5 1.8 13.80 0.3 TA 1.0 0.33 ML 3.7 97748645 FDSN IR -- CEEIN ISC ??? ???
                               ___ 01500641 FDSN IR -- CEEIN ISC ??? ??? _
GERES 8.47 332.8 02:56:14.550
                                                    ____ 28447140 FDSN IR -- CEEIN ISC ??? ???
GERES 8.47 332.8 02:56:14.600
GERES 8.47 332.8 Sn 02:57:48.900 0.7
                                                            28447141 FDSN IR -- CEEIN ISC ??? ???
GERES 8.47 332.8 LR 03:00:12.789 143.5 -5.2 42.90 __ 410191.0 18.24 __ 0.0 97748647 FDSN IR -- CEEIN ISC ???????
                                           ___ 288.9 ___mB 3.0 97748648 FDSN IR -- CEEIN ISC ??? ??? _
T__ _c_ 47861869 FDSN IR -- CEEIN ISC ??? ??? _
GERES 8.47 332.8 AMB 00:00:00.000
KWP 8 48 14 1 Pn 02:56:16 980 2 7
                                                  19182.4 0.70 ML 8.0 89540649 FDSN IR -- CEEIN ISC ??? ???
KWP 8.48 14.1 Pg 02:56:17.500 -23.1
KWP 8.48 14.1 Pg 02:56:17.500 -23.1
                                                 KWP 8.48 14.1 Pg 02:56:17.500 -23.1
                                                 313982.0 ML 9.2 89540787 FDSN IR -- CEEIN ISC ??? ??? 313982.0 ML 9.2 89540835 FDSN IR -- CEEIN ISC ??? ???
KWP 8.48 14.1 Pg 02:56:17.500 -23.1
KWP 8.48 14.1 Pg 02:56:17.500 -23.1
                                                  91.3 ___ ML 5.7 89540883 FDSN IR -- CEEIN ISC ??? ??? _
KWP 8.48 14.1 Pg 02:56:17.500 -23.1
                                                   KWP 8.48 14.1 Pg 02:56:17.500 -23.1
                                                   91.3 ___ ML 5.7 89541195 FDSN IR -- CEEIN ISC ??? ??? _
KWP 8.48 14.1 Pg 02:56:17.500 -23.1
KWP 8.48 14.1 Pg 02:56:17.500 -23.1
                                                   91.3 ML 5.7 89541246 FDSN IR -- CEEIN ISC ??? ???
                                                      ____ 89541439 FDSN IR -- CEEIN ISC ??? ???
KWP 8.48 14.1 Pg 02:56:17.500 -23.1
KWP 8.48 14.1 Pg 02:56:17.500 -23.1
                                                   91.3 ___ ML 5.7 89541615 FDSN IR -- CEEIN ISC ??? ???
KWP 8.48 14.1 Pg 02:56:17.500 -23.1
                                                   91.3 ___ ML 5.7 89541668 FDSN IR -- CEEIN ISC ???????_
KWP 8.48 14.1 Pg 02:56:17.500 -23.1
                                                   91.3 ___ ML 5.7 89541721 FDSN IR -- CEEIN ISC ??? ??? _
                                                   91.3 ___ ML 5.7 89541774 FDSN IR -- CEEIN ISC ??? ???
KWP 8.48 14.1 Pg 02:56:17.500 -23.1
KWP 8.48 14.1 Pg 02:56:17.500 -23.1
                                                   91.3 ___ ML 5.7 89541827 FDSN IR -- CEEIN ISC ??? ??? _
KWP 8.48 14.1 Pg 02:56:17.500 -23.1
                                                   91.3 ___ ML 5.7 89541880 FDSN IR -- CEEIN ISC ???????_
                                                   91.3 ___ ML 5.7 89541933 FDSN IR -- CEEIN ISC ??? ??? _
KWP 8.48 14.1 Pg 02:56:17.500 -23.1
KWP 8.48 14.1 Pg 02:56:17.500 -23.1
                                                   91.3 ___ ML 5.7 89541986 FDSN IR -- CEEIN ISC ???????_
KWP 8.48 14.1 Pg 02:56:17.500 -23.1
                                                   91.3 ___ ML 5.7 89542357 FDSN IR -- CEEIN ISC ???????_
                                          91.3 ___ML 5.7 89549256 FDSN IR -- CEEIN ISC ??? ???
KWP 8.48 14.1 Pg 02:56:17.500 -23.1
KWP 8.48 14.1 Pb 02:56:18.380 -22.3
                                          ___e 90729554 FDSN IR -- CEEIN ISC ??? ??? _
e 90729555 FDSN IR -- CEEIN ISC ??? ???
KWP 8.48 14.1 Sn 02:58:01.060 12.8
                                         ____ e 90729555 FDSN IR -- CEEIN ISC ??? ??? _
____ 746068.0 17.10 _e 0.0 90729556 FDSN IR -- CEEIN ISC ??? ??? _
KWP 8.48 14.1 L 02:59:59.450
ARG 8.49 125.2 Pn 02:56:13.500 -1.3
                                                  __e 99029449 FDSN IR -- CEEIN ISC ??? ??? _
                                                    28447142 FDSN IR -- CEEIN ISC ??? ??? _
ARG 8.49 125.2 Pg 02:56:16.200 -16.2
ARG 8.49 125.2 Pg 02:56:16.210 -16.2
                                                             01500664 FDSN IR -- CEEIN ISC ??? ???
                                         ____ 01500664 FDSN IR -- CEEIN ISC ??? ??? _
___ 869.3 ___ mB 3.5 89540961 FDSN IR -- CEEIN ISC ??? ??? _
ARG 8.49 125.2 AMB 02:56:18.200
ARG 8.49 125.2 02:56:18.200
                                                           89541440 FDSN IR -- CEEIN ISC ??? ??? _
                                                   869.3 1.10 ___ 0.0 89543624 FDSN IR -- CEEIN ISC ???? ???
ARG 8.49 125.2 AMB 02:56:18.200
                                          ___
                                                  __e 99029455 FDSN IR -- CEEIN ISC ??? ???
APMY 8.52 114.6 Pn 02:56:19.500 4.4
                                                  _d___09835778 FDSN IR -- CEEIN ISC ??? ??? _
_e 30054287 FDSN IR -- CEEIN ISC ??? ????
                                         T___
SAHE 8.55 90.3 Pn 02:56:18.465 3.7
STEB 8.58 352.3 Pn 02:56:17.300 2.3
                                          T__
MILM 8.61 47.5 Pn 02:56:15.500 -0.6
                                                4400.0 1.10 e ML 7.4 48246121 FDSN IR -- CEEIN ISC ??? ???
                                                  _____ 28447146 FDSN IR -- CEEIN ISC ??? ??? _
_c_ 09835777 FDSN IR -- CEEIN ISC ??? ???
MILM 8.61 47.5 Pg 02:56:17.900 -25.6
MILM 8.61 47.5 Pb 02:56:17.958 -25.5
                                                       __i 48246122 FDSN IR -- CEEIN ISC ??? ???
MILM 8.61 47.5 Sn 02:57:50.000 -2.7
MILM 8.61 47.5 L 02:59:36.000
                                                      e 48246123 FDSN IR -- CEEIN ISC ??? ???
MILM 8.61 47.5 MLR 03:00:14.000
                                                 561000.0 15.50 ___ 0.0 48246124 FDSN IR -- CEEIN ISC ??? ??? _
KIS 8.66 47.1 Pn 02:56:17.000 0.2
                                                2000.0 0.90 e ML 7.1 48246037 FDSN IR -- CEEIN ISC ??? ???
KIS 8.66 47.1 Pg 02:56:19.400 -25.0
                                                      ___ 28447151 FDSN IR -- CEEIN ISC ??? ??? _
                                                           09835779 FDSN IR -- CEEIN ISC ??? ??? _
KIS 8.66 47.1 Pb 02:56:19.479 -24.9
                                                   _e 48246038 FDSN IR -- CEEIN ISC ??? ??? _
KIS 8.66 47.1 Sn 02:57:51.000 -2.9
                                                     __e 48246039 FDSN IR -- CEEIN ISC ??? ??? _
KIS 8.66 47.1 L 02:59:33.000
KIS 8.66 47.1 MLR 03:00:20.000
                                              179000.0 16.00 ___ 0.0 48246040 FDSN IR -- CEEIN ISC ??? ??? _
RAC 8.69 354.2 Pn 02:56:17.100 0.5
                                                      __e
                                                              89912439 FDSN IR -- CEEIN ISC ??? ???
RAC 8.69 354.2 Pn 02:56:17.100 0.5
                                                       __e 28447147 FDSN IR -- CEEIN ISC ??? ??? _
RAC 8 69 354 2 MIR 00:00:00 000
                                                T_ 112.1 0.30 _i ML 5.8 26214506 FDSN IR -- CEEIN ISC ??? ??? _
RETA 8.71 316.8 Pn 02:56:17.281 0.8
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T_ 1421.2 0.48 _e ML 6.9 26214507 FDSN IR -- CEEIN ISC ??? ???
RETA 8.71 316.8 Sn 02:57:56.656 4.9
                                                         ____ 01500510 FDSN IR -- CEEIN ISC ??? ??? _
KHC 8.76 333.3 Pn 02:56:17.800 0.9
                                                              __e 28447149 FDSN IR -- CEEIN ISC ??? ???
KHC 8.76 333.3 Pn 02:56:17.800 0.9
                                                           _c_ 47861870 FDSN IR -- CEEIN ISC ??? ??? _
KHC 8.76 333.3 Pg 02:56:17.970 -23.1
                                                             __e 30054269 FDSN IR -- CEEIN ISC ??? ???
KHC 8.76 333.3 Pb 02:56:18.100 -23.0
                                                       908.0 ___ mB 3.5 89540962 FDSN IR -- CEEIN ISC ??? ??? _
KHC 8.76 333.3 AMB 02:56:18.300
KHC 8.76 333.3 02:56:18.300
                                                           89541441 FDSN IR -- CEEIN ISC ??? ???
KHC 8.76 333.3 AMB 02:56:18.300
                                                         908.0 0.80 ___ 0.0 89543625 FDSN IR -- CEEIN ISC ??? ???
KHC 8.76 333.3 AMB 02:56:18.300
                                                         908.0 0.80 ___ 0.0 89545894 FDSN IR -- CEEIN ISC ??? ??? _
KHC 8.76 333.3 Sn 02:57:59.100 4.2
                                                         e 30054270 FDSN IR -- CEEIN ISC ??? ???
                                                       446500.0 16.20 ___ 0.0 30054271 FDSN IR -- CEEIN ISC ??? ??? _
KHC 8.76 333.3 AMS 03:00:00.000
KHC 8.76 333.3 pmax 00:00:00.000
                                                       506.0 0.80 ML 6.5 28447150 FDSN IR -- CEEIN ISC ??? ???
DAVOX 8.76 310.7 Pn 02:56:18.595 1.2 131.1 7.1 15.00 1.5 TA_ 10.0 0.33 ML 4.8 97748619 FDSN IR -- CEEIN ISC ??? ???
DAVOX 8.76 310.7 Pn 02:56:18.595 1.2 T_ ___ 28447144 FDSN IR -- CEEIN ISC ??? ??? 
DAVOX 8.76 310.7 Sn 02:57:58.700 4.8 ___ 28447145 FDSN IR -- CEEIN ISC ??? ??? 
DAVOX 8.76 310.7 Sn 02:57:58.700 4.8 ______ 28447145 FDSN IR -- CEEIN ISC ??? ??? _
DAVOX 8.76 310.7 LR 03:00:45.684 115.5 -8.5 45.30 _____ 256334.0 19.45 _____ 0.097748621 FDSN IR -- CEEIN ISC ??? ??? _
DAVOX 8.76 310.7 LR 03:00:45.684 115.5 -8.5 45.30 _____ 256334.0 19.45 _____ 0.097748621 FDSN IR -- CEEIN ISC ??? ??? _
                                               __ 203.8 _ mB 2.9 97748622 FDSN IR -- CEEIN ISC ??? ??? _ T_ 0.0 _ 0.0 90085281 FDSN IR -- CEEIN ISC ??? ??? _
DAVOX 8.76 310.7 AMB 00:00:00.000
OJC 8.77 1.0 Pn 02:56:17.898 -0.2
                                                        ___ 28447152 FDSN IR -- CEEIN ISC ??? ???
OJC 8.77 1.0 Pg 02:56:18.700 -28.9
                                                          ____ 01500508 FDSN IR -- CEEIN ISC ??? ???
OJC 8.77 1.0 02:56:18.730
OJC 8.77 1.0 Pb 02:56:19.360 -28.3
                                                        _c_ 47861871 FDSN IR -- CEEIN ISC ??? ???
OJC 8.77 1.0 AMB 02:56:20.300
                                                        OJC 8.77 1.0 02:56:20.300
                                                                89541442 FDSN IR -- CEEIN ISC ??? ??? _
OJC 8.77 1.0 AMB 02:56:20.300
                                                        704.5 1.20 ___ 0.0 89543626 FDSN IR -- CEEIN ISC ???? ???
OJC 8.77 1.0 AMB 02:56:20.300
                                                        704.5 1.20 ___ 0.0 89545895 FDSN IR -- CEEIN ISC ??? ??? _
OJC 8.77 1.0 02:56:20.400
                                                     705.0 1.24 ___ 0.0 89540650 FDSN IR -- CEEIN ISC ??? ??? _
                                                    25514.2 ___ 0.0 89540694 FDSN IR -- CEEIN ISC ???? ??? _
OJC 8.77 1.0 02:56:20.400
OJC 8.77 1.0 02:56:20.400
                                                    25514.2 ___ 0.0 89540740 FDSN IR -- CEEIN ISC ??? ??? _
OJC 8.77 1.0 02:56:20.400
                                                    25514.2 ___ 0.0 89540788 FDSN IR -- CEEIN ISC ???? ??? _
OJC 8.77 1.0 02:56:20.400
                                                    25514.2 ___ 0.0 89540836 FDSN IR -- CEEIN ISC ??? ??? _
                                                     5.8 ___ 0.0 89540884 FDSN IR -- CEEIN ISC ??? ???
OJC 8.77 1.0 02:56:20.400
OJC 8.77 1.0 02:56:20.400
                                                      5.8 ___ 0.0 89541129 FDSN IR -- CEEIN ISC ??? ??? _
                                                    5.8 ___ 0.0 89541196 FDSN IR -- CEEIN ISC ???? ???
OJC 8.77 1.0 02:56:20.400
                                                      5.8 ___ 0.0 89541247 FDSN IR -- CEEIN ISC ??? ??? _
OJC 8.77 1.0 02:56:20.400
OJC 8.77 1.0 02:56:20.400
                                                      5.8 ___ 0.0 89541616 FDSN IR -- CEEIN ISC ??? ??? _
                                                      5.8 ___ 0.0 89541669 FDSN IR -- CEEIN ISC ??? ??? _
OJC 8.77 1.0 02:56:20.400
                                                      5.8 ___ 0.0 89541722 FDSN IR -- CEEIN ISC ??? ??? _
OJC 8.77 1.0 02:56:20.400
OJC 8.77 1.0 02:56:20.400
                                                      5.8 ___ 0.0 89541775 FDSN IR -- CEEIN ISC ???? ??? _
                                           5.8 U.U 895417/5 FDSN IR -- CEEIN ISC ??? ???

5.8 0.0 89541881 FDSN IR -- CEEIN ISC ??? ???

5.8 0.0 89541984 FDSN IR -- CEEIN ISC ??? ???

5.8 0.0 89541987 FDSN IR -- CEEIN ISC ??? ???

5.8 0.0 89541987 FDSN IR -- CEEIN ISC ??? ???

5.8 0.0 89542358 FDSN IR -- CEEIN ISC ??? ???

5.8 0.0 8954257 FDSN IR -- CEEIN ISC ??? ???

6 0.0 8954257 FDSN IR -- CEEIN ISC ??? ???
OJC 8.77 1.0 02:56:20.400
                                                            __e 90729557 FDSN IR -- CEEIN ISC ??? ???
OJC 8.77 1.0 Pn 02:56:20.560 2.4
OJC 8.77 1.0 Sn 02:57:59.450 3.5
                                                             e 90729558 FDSN IR -- CEEIN ISC ??? ???
                                             OJC 8.77 1.0 L 03:00:12.310
                                                 T__ e 99029457 FDSN IR -- CEEIN ISC ??? ??? _
CAME 8.81 117.6 Pn 02:56:22.100 2.8
                                            T_ __e 99029456 FDSN IR -- CEEIN ISC ??? ???

T_ __e 28447153 FDSN IR -- CEEIN ISC ??? ???

T_ __e 30054272 FDSN IR -- CEEIN ISC ??? ???
BASM 8.83 110.1 Pn 02:56:21.500 2.2
KRLC 8.84 348.3 Pn 02:56:19.900 1.3
KRLC 8.84 348.3 Pn 02:56:19.900 1.3
KRLC 8.84 348.3 AMB 02:56:21.200
                                                          866.6 ___ mB 3.5 89540964 FDSN IR -- CEEIN ISC ??? ??? _
KRLC 8.84 348.3 02:56:21.200
                                                          ___ 89541443 FDSN IR -- CEEIN ISC ??? ??? _
KRLC 8.84 348.3 AMB 02:56:21.200
                                                          866.6 1.50 ___ 0.0 89543627 FDSN IR -- CEEIN ISC ???? ???
KRLC 8.84 348.3 AMB 02:56:21.200
                                                          866.6 1.50 ___ 0.0 89545896 FDSN IR -- CEEIN ISC ??? ??? _
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KRLC 8.84 348.3 AMS 03:00:20.000	8	52700.0 16.10 0.0 30054273 FDSN IR CEEIN ISC ??? ??? _
KRLC 8.84 348.3 MLR 00:00:00.000		52700.0 16.10 0.0 28447154 FDSN IR CEEIN ISC ??? ??? _
TUE 8.90 307.7 Pn 02:56:19.520 0.3	T	01500506 FDSN IR CEEIN ISC ??? ???
TUE 8.90 307.7 Pg 02:56:19.600 -21.8	_	01500506 FDSN IR CEEIN ISC ??? ??? _ _c_ 47861872 FDSN IR CEEIN ISC ??? ??? _
TUE 8.90 307.7 AMB 02:56:19.700		483.0 mB
TUE 8.90 307.7 02:56:19.700		89541444 FDSN IR CEEIN ISC ??? ??? _
TUE 8.90 307.7 AMB 02:56:19.700		483.0 1.60 0.0 89543628 FDSN IR CEEIN ISC ??? ??? _
TUE 8.90 307.7 AMB 02:56:19.700		483.0 1.60 0.0 89545897 FDSN IR CEEIN ISC ??? ??? _
FUR 8.92 321.6 Pn 02:56:19.700 0.6		335.4 0.90 ML
FUR 8.92 321.6 Pn 02:56:19.700 0.6	T	89541445 FDSN IR CEEIN ISC ??? ??? _
	'	05541445 1D5N IN CELINISC !!!!!!_
FUR 8.92 321.6 AMB 02:56:19.700		335.4 mB
FUR 8.92 321.6 AMB 02:56:19.700		335.4 0.90 0.0 89545898 FDSN IR CEEIN ISC ??? ??? _
SHUT 8.92 105.3 Pn 02:56:23.200 2.6	T	e 99029458 FDSN IR CEEIN ISC ??? ??? _ _d_ 09835780 FDSN IR CEEIN ISC ??? ??? _
PURM 9.00 52.2 Pn 02:56:23.874 2.4	T	d 09835780 FDSN IR CEEIN ISC ??? ???
WET 9.01 330.9 Pn 02:56:21.100 0.9	T	394.4 mB 6.2 89540967 FDSN IR CEEIN ISC ??? ??? _
WET 9.01 330.9 Pn 02:56:21.100 0.9	T	89541446 FDSN IR CEEIN ISC ??? ???
	'	394.4 mB 3.2 89543630 FDSN IR CEEIN ISC ??? ???
WET 9.01 330.9 AMB 02:56:21.100		394.4 MB
WET 9.01 330.9 AMB 02:56:21.100		394.4 0.90 0.0 89545899 FDSN IR CEEIN ISC ??? ??? _
CIFT 9.03 99.6 Pn 02:56:25.000 3.0	T	e 99029460 FDSN IR CEEIN ISC ??? ??? _
DAVA 9.05 313.4 Pn 02:56:22.120 0.8	T	_d_ 47861873 FDSN IR CEEIN ISC ??? ??? _
DAVA 9.05 313.4 Pg 02:56:22.896 -20.9		594.0 0.42 i 0.0 26214490 FDSN IR CEEIN ISC ??? ???
DAVA 9.05 313.4 AMB 02:56:23.000		95.2 mB 2.6 89540968 FDSN IR CEEIN ISC ??? ???
DAVA 9.05 313.4 02:56:23.000		89541447 FDSN IR CEEIN ISC ??? ??? _
DAVA 9.05 313.4 AMB 02:56:23.000		95.2 1.20 0.0 89543631 FDSN IR CEEIN ISC ???? ??? _
DAVA 9.05 313.4 AMB 02:56:23.000		95.2 1.20 0.0 89545900 FDSN IR CEEIN ISC ??? ??? _
DAVA 9.05 313.4 Sn 02:58:04.346 3.7	T	2396.2 0.62 i 0.0 26214491 FDSN IR CEEIN ISC ??? ???
SORM 9.15 40.1 Pn 02:56:26.405 3.4	т	28447159 FDSN IR CEEIN ISC ??? ???
SORM 9.15 40.1 Pn 02:56:26.405 3.4	T	28447159 FDSN IR CEEIN ISC ??? ??? _ _d_ 09835781 FDSN IR CEEIN ISC ??? ??? _
	_'	496.0 mB
UBR 9.17 315.9 Pn 02:56:23.600 0.9	T	496.0 MB
UBR 9.17 315.9 Pn 02:56:23.600 0.9	T	89541448 FDSN IR CEEIN ISC ??? ??? _
UBR 9.17 315.9 AMB 02:56:23.600		496.0 mB
UBR 9.17 315.9 AMB 02:56:23.600		496.0 1.00 0.0 89545901 FDSN IR CEEIN ISC ??? ??? _
DPC 9.18 346.9 Pn 02:56:24.600 1.2	т Т	367.5 mB 6.2 89540970 FDSN IR CEEIN ISC ??? ???
DPC 9.18 346.9 Pn 02:56:24.600 1.2	T 8 T 8	89541449 FDSN IR CEEIN ISC ??? ???
	'	
DPC 9.18 346.9 AMB 02:56:24.600		367.5 mB
DPC 9.18 346.9 AMB 02:56:24.600		367.5 1.20 0.0 89545902 FDSN IR CEEIN ISC ??? ??? _
DPC 9.18 346.9 AMS 03:00:30.000	8	14800.0 13.30 0.0 30054266 FDSN IR CEEIN ISC ??? ??? _
ISP 9.21 109.6 Pn 02:56:24.650 0.2	T	01500513 FDSN IR CEEIN ISC ??? ???
ISP 9.21 109.6 Pg 02:56:26.900 -20.0		e 28447155 FDSN IR CEEIN ISC ??? ???
ISP 9.21 109.6 AMB 02:56:27.500	;	702.6mB
ISP 9.21 109.6 02:56:27.500	'	89541453 FDSN IR CEEIN ISC ??? ??? _
<del>-</del>		
ISP 9.21 109.6 AMB 02:56:27.500	'	702.6 0.70 0.0 89543633 FDSN IR CEEIN ISC ??? ??? _
ISP 9.21 109.6 Pb 02:56:27.980 -18.9		e 23579471 FDSN IR CEEIN ISC ??? ??? _ 548.0 1.30 0.0 28447156 FDSN IR CEEIN ISC ??? ??? _
ISP 9.21 109.6 pmax 00:00:00.000	6	548.0 1.30 0.0 28447156 FDSN IR CEEIN ISC ??? ??? _
PRU 9.23 339.4 Pn 02:56:25.700 2.0	Т	29.2 mB 5.189540972 FDSN IR CEEIN ISC ??? ???
PRU 9.23 339.4 Pn 02:56:25.700 2.0	T T	89541451 FDSN IR CEEIN ISC ??? ???
DDLL 0.33.330.4.888D 03.50.35.700		20.2 2.4 00542625 FDCN ID CEEIN ICC 222.222
PRU 9.25 339.4 AIVIB U2.30.25.700		29.2 IIIB
PRU 9.23 339.4 AMB 02:56:25.700		29.2 1.10 0.0 89545903 FDSN IR CEEIN ISC ??? ??? _
PRU 9.23 339.4 Pg 02:56:26.000 -26.3		e 28447157 FDSN IR CEEIN ISC ??? ??? _
PRU 9.23 339.4 Pg 02:56:26.000 -26.3		e 30054281 FDSN IR CEEIN ISC ??? ???
PRU 9.23 339.4 AMS 03:00:20.000	3	86700.0 16.80
PRU 9.23 339.4 MLR 00:00:00.000		86700.0 16.80 0.0 30054282 FDSN IR CEEIN ISC ??? ??? _ 86700.0 16.80 0.0 28447158 FDSN IR CEEIN ISC ??? ??? _
BLVD 9.23 102.9 Pn 02:56:27.900 2.9	J	00020462 EDGN ID CEEIN ISC 222 222
DLVD 5.25 102.9 PH 02.50.27.900 2.9	<u>-</u> '	e 30020464 FDON IR CEEIN ISC 1919 [1]
YUVA 9.25 92.6 Pn 02:56:27.100 2.7	'	e 99029461 FDSN IK CEEIN ISC ??????_
ESCA 9.28 288.9 Pn 02:56:24.900 0.3	T	29.2 1.10
ESCA 9.28 288.9 Pn 02:56:24.900 0.3	T	89541450 FDSN IR CEEIN ISC ??? ??? _

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ESCA 9.28 288.9 AMB 02:56:24.900
ESCA 9.28 288.9 AMB 02:56:24.900
                                                  753.6 0.90 ___ 0.0 89545904 FDSN IR -- CEEIN ISC ??? ??? _
                                                   __e 99029465 FDSN IR -- CEEIN ISC ??? ???
ELL 9.32 116.9 Pn 02:56:30.700 4.5
                                                      ____ 89541452 FDSN IR -- CEEIN ISC ??? ???
GRC3 9.32 325.6 Pn 02:56:25.500 1.3
                                                   e 28447160 FDSN IR -- CEEN ISC ???????
PRA 9.33 339.2 Pn 02:56:27.500 2.4
                                                      e 30054279 FDSN IR -- CEEIN ISC ??? ???
PRA 9.33 339.2 Pn 02:56:27.500 2.4
                                                 392500.0 16.40 ___ 0.0 30054280 FDSN IR -- CEEIN ISC ??? ??? _ 392500.0 16.40 ___ 0.0 28447161 FDSN IR -- CEEIN ISC ??? ??? _
PRA 9.33 339.2 AMS 03:00:10.000
PRA 9.33 339.2 MLR 00:00:00.000
                                                  _e 99029463 FDSN IR -- CEEIN ISC ??? ???
SVRH 9.34 98.4 Pn 02:56:28.300 1.9
                                                  523.3 ___ mB 6.3 89540974 FDSN IR -- CEEIN ISC ???????
UPC 9.39 346.0 Pn 02:56:27.900 1.8
                                                  89541455 FDSN IR -- CEEIN ISC ??? ??? _____

89541455 FDSN IR -- CEEIN ISC ??? ??? ____

523.3 ____ mB 3.3 89543637 FDSN IR -- CFFIN ISC ???
UPC 9.39 346.0 Pn 02:56:27.900 1.8
                                                           UPC 9.39 346.0 AMB 02:56:27.900
                                                  523.3 1.00 ___ 0.0 89545905 FDSN IR -- CEEIN ISC ??? ??? _
UPC 9.39 346.0 AMB 02:56:27.900
                                                     _e 28447162 FDSN IR -- CEEIN ISC ??? ??? _
UPC 9.39 346.0 02:56:27.900
UPC 9.39 346.0 02:56:27.900
                                                      e 30054290 FDSN IR -- CEEIN ISC ??? ???
UPC 9.39 346.0 AMS 03:00:50.000
                                                 626600.0 15.30 ___ 0.0 30054291 FDSN IR -- CEEIN ISC ???? ???
UPC 9.39 346.0 MLR 00:00:00.000
                                                 626600.0 15.30 0.0 28447163 FDSN IR -- CEEIN ISC ??? ???
                                                  ____ 89541454 FDSN IR -- CEEIN ISC ??? ???
GRC2 9.39 324.9 Pn 02:56:27.200 2.0
                                                             28447164 FDSN IR -- CEEIN ISC ??? ??? _
OSTC 9.40 346.9 Pn 02:56:26.700 0.4
                                                  __e 30054277 FDSN IR -- CEEIN ISC ??? ??? _
OSTC 9.40 346.9 Pn 02:56:26.700 0.4
OSTC 9.40 346.9 AMS 03:00:50.000
                                                 795000.0 13.50 ___ 0.0 30054278 FDSN IR -- CEEIN ISC ??? ??? _
OSTC 9.40 346.9 MLR 00:00:00.000
                                                 795000.0 13.50 ___ 0.0 28447165 FDSN IR -- CEEIN ISC ??? ???
                                                 _____ 01500515 FDSN IR -- CEEIN ISC ??? ???
AKAS 9.41 120.3 Pn 02:56:26.940 -1.0
                                                 _e 99029466 FDSN IR -- CEEIN ISC ??? ???
BCK 9.42 111.4 Pn 02:56:32.300 4.8
                                          GRC1 9.43 325.8 Pn 02:56:26.100 0.4
GRB5 9.45 326.8 Pn 02:56:26.600 0.6
CHVC 9.46 346.3 Pn 02:56:28.400 1.2
CHVC 9.46 346.3 Pn 02:56:28.400 1.2
CHVC 9.46 346.3 AMS 03:00:50.000
CHVC 9.46 346.3 MLR 00:00:00.000
                                                632600.0 13.90 ___ 0.0 30054263 FDSN IR -- CEEIN ISC ???????
                                                 GRC4 9.50 326.2 Pn 02:56:27.000 0.5
GRB2 9.58 327.3 Pn 02:56:28.200 0.5
GRB3 9.59 328.0 Pn 02:56:28.000 0.3
CALF 9.59 288.1 Pn 02:56:29.600 0.3
                                                  ______ 89541459 FDSN IR -- CEEIN ISC ??? ??? _
159.9 ____mB 2.8 89543638 FDSN IR -- CEEIN ISC ??? ???
CALF 9.59 288.1 Pn 02:56:29.600 0.3
CALF 9.59 288.1 AMB 02:56:29.600
CALF 9.59 288.1 AMB 02:56:29.600
                                                  159.9 0.90 ___ 0.0 89545906 FDSN IR -- CEEIN ISC ??? ??? _
BNALP 9.65 307.9 Pn 02:56:30.500 1.4
                                                   ____ 89541462 FDSN IR -- CEEIN ISC ??? ???
BNALP 9.65 307.9 Pn 02:56:30.500 1.4
BNALP 9.65 307.9 AMB 02:56:30.500
                                                   952.4 ___ mB 3.6 89543639 FDSN IR -- CEEIN ISC ??? ??? _
                                                   952.4 0.90 ___ 0.0 89545907 FDSN IR -- CEEIN ISC ??? ???
BNALP 9.65 307.9 AMB 02:56:30.500
KSP 9.66 347.6 Pn 02:56:31.370 1.3
                                                   _c_ 47861874 FDSN IR -- CEEIN ISC ??? ??? _
                                                  478.5 1.60 ___ 0.0 89540695 FDSN IR -- CEEIN ISC ??? ??? _
KSP 9.66 347.6 Pg 02:56:31.600 -28.9
KSP 9.66 347.6 Pg 02:56:31.600 -28.9
                                                 15393.5 ___ 0.0 89540741 FDSN IR -- CEEIN ISC ??? ??? _
KSP 9.66 347.6 Pg 02:56:31.600 -28.9
                                                 15393.5 ___ 0.0 89540789 FDSN IR -- CEEIN ISC ??? ??? _
KSP 9.66 347.6 Pg 02:56:31.600 -28.9
                                                 15393.5 ___ 0.0 89540837 FDSN IR -- CEEIN ISC ??? ??? _
KSP 9.66 347.6 Pg 02:56:31.600 -28.9
                                                 15393.5 ___ 0.0 89540885 FDSN IR -- CEEIN ISC ???????_
                                                 107735.0 ___ 0.0 89541130 FDSN IR -- CEEIN ISC ???????
KSP 9.66 347.6 Pg 02:56:31.600 -28.9
KSP 9.66 347.6 Pg 02:56:31.600 -28.9
                                                 107735.0 ___ 0.0 89541197 FDSN IR -- CEEIN ISC ??? ??? _
KSP 9.66 347.6 Pg 02:56:31.600 -28.9
                                                 107735.0 ___ 0.0 89541248 FDSN IR -- CEEIN ISC ??? ??? _
                                                 ____ 89541464 FDSN IR -- CEEIN ISC ??? ???
KSP 9.66 347.6 Pg 02:56:31.600 -28.9
                                                107735.0 ___ 0.0 89541617 FDSN IR -- CEEIN ISC ??? ??? _
KSP 9.66 347.6 Pg 02:56:31.600 -28.9
KSP 9.66 347.6 Pg 02:56:31.600 -28.9
                                                 107735.0 ___ 0.0 89541670 FDSN IR -- CEEIN ISC ??? ??? _
                                                 107735.0 ___ 0.0 89541723 FDSN IR -- CEEIN ISC ??? ??? _
KSP 9.66 347.6 Pg 02:56:31.600 -28.9
                                         107735.0 0.0 89541776 FDSN IR -- CEEIN ISC ??? ??? 107735.0 0.0 89541829 FDSN IR -- CEEIN ISC ??? ???
KSP 9.66 347.6 Pg 02:56:31.600 -28.9
KSP 9.66 347.6 Pg 02:56:31.600 -28.9
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___ 107735.0 ___ 0.0 89541882 FDSN IR -- CEEIN ISC ??? ???
 KSP 9.66 347.6 Pg 02:56:31.600 -28.9
 KSP 9.66 347.6 Pg 02:56:31.600 -28.9
                                                                          107735.0 ___ 0.0 89541935 FDSN IR -- CEEIN ISC ??? ??? _
 KSP 9.66 347.6 Pg 02:56:31.600 -28.9
                                                                 ___ 107735.0 ___ 0.0 89541988 FDSN IR -- CEEIN ISC ??? ??? _
 KSP 9.66 347.6 Pg 02:56:31.600 -28.9
                                                                 ___ 107735.0 ___ 0.0 89542359 FDSN IR -- CEEIN ISC ??? ??? _
                                                             ______ 107735.0 ______ 0.0 89549258 FDSN IR -- CEEIN ISC ??? ??? ______ e 90729560 FDSN IR -- CEEIN ISC ??? ??? _____ T____ e 90729561 FDSN IR -- CEEIN ISC ??? ??? _____
 KSP 9.66 347.6 Pg 02:56:31.600 -28.9
 KSP 9.66 347.6 Pb 02:56:34.350 -26.2
 KSP 9.66 347.6 Sn 02:58:17.140 -2.9
                                                               864230.0 15.60 _e 0.0 90729562 FDSN IR -- CEEIN ISC ??? ???
 KSP 9.66 347.6 L 03:00:54.080
 GRB1 9.68 327.7 Pn 02:56:29.100 0.0
                                                                 T__ 89541463 FDSN IR -- CEEIN ISC ??? ??? _
                                                                              851.1 ____ mB 6.6 89540977 FDSN IR -- CEEIN ISC ??? ??? _
 PVCC 9.72 340.8 Pn 02:56:32.000 1.5
                                                                 PVCC 9.72 340.8 Pn 02:56:32.000 1.5
 PVCC 9.72 340.8 AMB 02:56:32.000
                                                             851.1 1.00 ____ 0.0 89545908 FDSN IR -- CEEIN ISC ??? ??? ___ e 28447168 FDSN IR -- CEEIN ISC ??? ??? __
 PVCC 9.72 340.8 AMB 02:56:32.000
 PVCC 9.72 340.8 Pg 02:56:32.400 -29.0
 PVCC 9.72 340.8 Pg 02:56:32.400 -29.0
                                                                                       e 30054283 FDSN IR -- CEEIN ISC ??? ???
 PVCC 9.72 340.8 AMS 03:00:30.000
___ 356500.0 17.00 ___ 0.0 30054284 FDSN IR -- CEEIN ISC ??? ???
 KEST 9.82 237.7 02:56:34.020 ___ 01500516 FDSN IR -- CEEIN ISC ??? ??? __
| No. 

      KEST
      9.82 237.7
      02:58:27.400
      01500640
      FDSN IR
      -- CEEIN ISC
      ??? ???

      KEST
      9.82 237.7 LR
      03:01:35.700
      75.2 23.8 45.60
      616724.0 18.9 2
      0.0 97748688
      FDSN IR
      -- CEEIN ISC
      ??? ???

 KEST 9.82 237.7 AMB 00:00:00.000 _____ 117.9 ____mB 2.7 97748689 FDSN IR -- CEEIN ISC ??? ??? _
 RICC 9.85 339.2 Pn 02:56:33.900 1.6
                                                                           e 30054285 FDSN IR -- CEEIN ISC ??? ???
 RICC 9.85 339.2 AMS 03:00:40.000
                                                                         OGAG 10.00 291.8 Pn 02:56:36.400 1.8
                                                                    T_ 651.1 ___ mB 6.5 89540979 FDSN IR -- CEEIN ISC ??? ??? _
                                                                                ____ 89541468 FDSN IR -- CEEIN ISC ???? ???
 OGAG 10.00 291.8 Pn 02:56:36.400 1.8
                                                                   ____ 651.1 ___ mB 3.5 89543642 FDSN IR -- CEEIN ISC ??? ???
 OGAG 10.00 291.8 AMB 02:56:36.400
                                                                   _____ 651.1 0.70 ____ 0.0 89545910 FDSN IR -- CEEIN ISC ??? ??? _
T____ 89541466 FDSN IR -- CFFIN ISC ??? ??? _
 OGAG 10.00 291.8 AMB 02:56:36.400
                                                          GRA2 10.01 327.8 Pn 02:56:34.000 0.6
 CIDE 10.04 83.1 Pn 02:56:39.204 4.1
 BNI 10.06 295.3 Pn 02:56:33.300 -1.6
                                                              _______01500512 FDSN IR -- CEEIN ISC ??? ??? _______ 28447170 FDSN IR -- CEEIN ISC ??? ???
 BNI 10.06 295.3 02:56:33.350
 BNI 10.06 295.3 Pg 02:56:33.400 -24.0
 BNI 10.06 295.3 AMB 02:56:36.200
                                                                           523.0 ___ mB 3.4 89540978 FDSN IR -- CEEIN ISC ??? ??? _
 BNI 10.06 295.3 02:56:36.200
                                                                               89541467 FDSN IR -- CEEIN ISC ??? ???
 BNI 10.06 295.3 AMB 02:56:36.200
                                                                              523.0 1.00 ___ 0.0 89543641 FDSN IR -- CEEIN ISC ??? ???
 BNI 10.06 295.3 AMB 02:56:36.200
                                                                             523.0 1.00 ___ 0.0 89545909 FDSN IR -- CEEIN ISC ??? ??? _
                                                                               ____ 89541471 FDSN IR -- CEEIN ISC ??? ??? _
__e 30054267 FDSN IR -- CEEIN ISC ??? ??? ?
 HSKC 10.09 337.2 Pn 02:56:36.500 0.9
 HSKC 10.09 337.2 Pg 02:56:36.700 -31.2
 HSKC 10.09 337.2 AMS 03:00:50.000
                                                                             380700.0 19.20 ___ 0.0 30054268 FDSN IR -- CEEIN ISC ??? ??? _
 GRFO 10.09 327.5 Pn 02:56:35.200 0.7
                                                                              89541470 FDSN IR -- CEEIN ISC ??? ??? _ 715.6 ___ mB 3.5 89543643 FDSN IR -- CEEIN ISC ??? ???
 GRFO 10.09 327.5 Pn 02:56:35.200 0.7
 GRFO 10.09 327.5 AMB 02:56:35.200
 GRFO 10.09 327.5 AMB 02:56:35.200
                                                                               715.6 1.40 ___ 0.0 89545912 FDSN IR -- CEEIN ISC ??? ??? _
 SLE 10.09 312.4 Pn 02:56:36.000 1.4
                                                                             ______ 89541469 FDSN IR -- CEEIN ISC ??? ??? _
213.4 ____ mB 3.0 89543644 FDSN IR -- CEEIN ISC ??? ??? _
 SLE 10.09 312.4 Pn 02:56:36.000 1.4
SLE 10.09 312.4 AMB 02:56:36.000
SLE 10.09 312.4 AMB 02:56:36.000
                                                                             213.4 1.10 ___ 0.0 89545911 FDSN IR -- CEEIN ISC ??? ??? _
                                                        G35.5 _____ 6.5 89540982 FDSN IR -- CEEIN ISC ??? ??? ____
 OGDI 10.10 289.7 Pn 02:56:41.200 5.1
                                                                  ___ 89541472 FDSN IR -- CEEIN ISC ??? ???
 OGDI 10.10 289.7 Pn 02:56:41.200 5.1
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OGDI 10.10 289.7 AMB 02:56:41.200
                                                  ____ 01500525 FDSN IR -- CEEIN ISC ??? ??? _
SENIN 10.11 303.2 Pn 02:56:35.790 0.5
                                                       _e 99029473 FDSN IR -- CEEIN ISC ??? ???
LOD 10.16 94.5 Pn 02:56:40.600 3.6
                                                      ____ 28447171 FDSN IR -- CEEIN ISC ??? ???
ANTO 10.19 94.6 Pn 02:56:37.910 0.6
                                                     _______01500663 FDSN IR -- CEEIN ISC ??? ??? _ c___ 47861877 FDSN IR -- CEEIN ISC ??? ???
ANTO 10.19 94.6 Pn 02:56:37.910 0.6
ANTO 10.19 94.6 Pg 02:56:39.050 -23.6
                                                   ANTO 10.19 94.6 AMB 02:56:39.400
ANTO 10 19 94 6 02:56:39 400
ANTO 10.19 94.6 AMB 02:56:39.400
                                                    244.5 0.90 ___ 0.0 89543646 FDSN IR -- CEEIN ISC ???? ???
                                                   244.5 0.90 ___ 0.0 89545913 FDSN IR -- CEEIN ISC ??? ??? _
ANTO 10.19 94.6 AMB 02:56:39.400
                                                    _c_ 09835783 FDSN IR -- CEEIN ISC ??? ???
ANTO 10.19 94.6 Pb 02:56:40.008 -22.6
BRG 10.19 339.5 Pn 02:56:38.200 1.0
                                                   _____ 89541473 FDSN IR -- CEEIN ISC ???? ??? _
563.8 ____ mB 3.4 89543647 FDSN IR -- CEEIN ISC ??? ???
BRG 10.19 339.5 Pn 02:56:38.200 1.0
BRG 10.19 339.5 AMB 02:56:38.200
BRG 10.19 339.5 AMB 02:56:38.200
                                                    563.8 1.90 ___ 0.0 89545914 FDSN IR -- CEEIN ISC ??????? _
TANN 10.23 333.6 Pn 02:56:37.700 0.5
                                                    589.2 ___ mB 6.5 89540985 FDSN IR -- CEEIN ISC ??? ??? _
                                                     89541474 FDSN IR -- CEEIN ISC ??? ???
TANN 10.23 333.6 Pn 02:56:37.700 0.5
TANN 10.23 333.6 AMB 02:56:37.700
                                                    TANN 10.23 333.6 AMB 02:56:37.700
                                                    589.2 0.80 ___ 0.0 89545915 FDSN IR -- CEEIN ISC ??? ??? _
                                                    __e 99029474 FDSN IR -- CEEIN ISC ??? ???
SEYD 10.33 109.0 Pn 02:56:42.900 3.0
STU 10.34 318.5 Pn 02:56:38.903 1.1
                                           T_ 4892.6 ___ mB 7.4 89540696 FDSN IR -- CEEIN ISC ???????
STU 10.34 318.5 Pn 02:56:38.903 1.1
                                                 STU 10.34 318.5 Pn 02:56:38.903 1.1
                                                 T__
STU 10.34 318.5 Pn 02:56:38.903 1.1

        Т_
        50895.9
        __mB
        8.4 89540838
        FDSN IR
        -- CEEIN ISC
        :::::::

        T_
        50895.9
        __mB
        8.4 89540886
        FDSN IR
        -- CEEIN ISC
        ???????

        T_
        221773.0
        __mB
        9.0 89541131
        FDSN IR
        -- CEEIN ISC
        ???????

        T_
        221773.0
        __mB
        9.0 89541198
        FDSN IR
        -- CEEIN ISC
        ???????

        T_
        23373.0
        __mB
        9.0 895411249
        FDSN IR
        -- CEEIN ISC
        ???????

                                                 STU 10.34 318.5 Pn 02:56:38.903 1.1
                                        T___ 221773.0 ___ mB 9.0 89541249 FDSN IR -- CEEIN ISC ??? ???
                                        T_ 221773.0 __mB 9.0 89541618 FDSN IR -- CEEIN ISC ??? ???
STU 10.34 318.5 Pn 02:56:38.903 1.1
STU 10.34 318.5 Pn 02:56:38.903 1.1
                                          STU 10.34 318.5 Pn 02:56:38.903 1.1
STU 10.34 318.5 Pn 02:56:38.903 1.1
                                        T___ 221773.0 ___ mB 9.0 89541777 FDSN IR -- CEEIN ISC ??? ??? _
                                      STU 10.34 318.5 Pn 02:56:38.903 1.1
                                           T__ 221773.0 ___ mB 9.0 89542360 FDSN IR -- CEEIN ISC ??? ??? _
STU 10.34 318.5 Pn 02:56:38.903 1.1
                                                 221773.0 ___ mB 9.0 89549259 FDSN IR -- CEEIN ISC ??? ??? _
STU 10.34 318.5 Pn 02:56:38.903 1.1
                                                   _c_ 47861876 FDSN IR -- CEEIN ISC ??? ???
STU 10.34 318.5 AMB 02:56:39.000
                                                    STU 10.34 318.5 02:56:39.000
                                                    89541476 FDSN IR -- CEEIN ISC ??? ???
STU 10.34 318.5 AMB 02:56:39.000
                                                    6.0 0.80 ___ 0.0 89543649 FDSN IR -- CEEIN ISC ??? ???
                                                    6.0 0.80 ___ 0.0 89545916 FDSN IR -- CEEIN ISC ??? ???
STU 10.34 318.5 AMB 02:56:39.000
                                                     ____ 28447172 FDSN IR -- CEEIN ISC ??? ???
STU 10.34 318.5 02:56:39.000
                                                 STU 10.34 318.5 02:56:39.040
STU 10.34 318.5 Pg 02:56:43.500 -23.8
BEL 10.42 4.2 Pn 02:56:44.010 2.3
BEL 10.42 4.2 Pg 02:56:44.080 -34.8
BEL 10.42 4.2 AMB 02:56:44.800
BEL 10.42 4.2 Pb 02:56:45.400 -33.5
                                                 727134.0 ___ 0.0 89541132 FDSN IR -- CEEIN ISC ???? ??? _
                                                 727134.0 ___ 0.0 89541199 FDSN IR -- CEEIN ISC ??? ??? _
BEL 10.42 4.2 Pb 02:56:45.400 -33.5
BEL 10.42 4.2 Pb 02:56:45.400 -33.5
                                                 727134.0 ___ 0.0 89541250 FDSN IR -- CEEIN ISC ??? ??? _
                                                  ____ 89541477 FDSN IR -- CEEIN ISC ??? ??? _
BEL 10.42 4.2 Pb 02:56:45.400 -33.5
                                                 727134.0 ___ 0.0 89541619 FDSN IR -- CEEIN ISC ???? ???
BEL 10.42 4.2 Pb 02:56:45.400 -33.5
                                                727134.0 ___ 0.0 89541672 FDSN IR -- CEEIN ISC ??? ??? _
BEL 10.42 4.2 Pb 02:56:45.400 -33.5
BEL 10.42 4.2 Pb 02:56:45.400 -33.5
                                                727134.0 ___ 0.0 89541725 FDSN IR -- CEEIN ISC ??? ??? _
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BEL 10.42 4.2 Pb 02:56:45.400 -33.5
                                                 727134.0 ___ 0.0 89541778 FDSN IR -- CEEIN ISC ???? ??? _
BEL 10.42 4.2 Pb 02:56:45.400 -33.5
                                                 727134.0 ___ 0.0 89541831 FDSN IR -- CEEIN ISC ???? ??? _
BEL 10.42 4.2 Pb 02:56:45.400 -33.5
                                                 727134.0 ___ 0.0 89541884 FDSN IR -- CEEIN ISC ???? ??? _
BEL 10.42 4.2 Pb 02:56:45.400 -33.5
                                                 727134.0 ___ 0.0 89541937 FDSN IR -- CEEIN ISC ???? ??? _
                                                 727134.0 ___ 0.0 89541990 FDSN IR -- CEEIN ISC ??? ???
BEL 10.42 4.2 Pb 02:56:45.400 -33.5
BEL 10.42 4.2 Pb 02:56:45.400 -33.5
                                          ___ 727134.0 ___ 0.0 89542361 FDSN IR -- CEEIN ISC ??? ??? _
                                                 727134.0 ___ 0.0 89549260 FDSN IR -- CEEIN ISC ??? ??? _
__e 90729564 FDSN IR -- CEEIN ISC ??? ??? _
BEL 10.42 4.2 Pb 02:56:45.400 -33.5
BEI 10 42 4 2 Sn 02:58:47 720 11 5
BEL 10.42 4.2 L 03:01:18.210
                                               685718.0 16.60 e 0.0 90729565 FDSN IR -- CEEIN ISC ??? ???
                                                  KKUL 10.46 98.2 Pn 02:56:44.600 3.1
                                                89541479 FDSN IR -- CEEIN ISC ??? ???
476.7 __mB 3.4 89543651 FDSN IR -- CEEIN ISC ??? ???
KKUL 10.46 98.2 Pn 02:56:44.600 3.1
KKUL 10.46 98.2 AMB 02:56:44.600
                                                  _e 99029476 FDSN IR -- CEEIN ISC ??? ??? _d 47861878 FDSN IR -- CEEIN ISC ??? ??? _
AFSR 10.50 96.5 Pn 02:56:44.400 2.6
BFO 10.51 314.6 Pn 02:56:40.520 0.4
                                         28447173 FDSN IR -- CEEIN ISC ??? ???
BFO 10.51 314.6 Pg 02:56:40.800 -29.4
                                                     _____ 01500524 FDSN IR -- CEEIN ISC ??? ???
BFO 10.51 314.6 02:56:40.830
                                                   ____ e 99029478 FDSN IR -- CEEIN ISC ??? ???
KULU 10.56 98.7 Pn 02:56:47.100 4.2
                                                   89541478 FDSN IR -- CEEIN ISC ??? ??? 747.4 ___ mB 3.6 89540988 FDSN IR -- CEEIN ISC ??? ???
ORIF 10.57 293.7 Pn 02:56:42.600 0.5
ORIF 10.57 293.7 AMB 02:56:43.000
ORIF 10.57 293.7 AMB 02:56:43.000
                                                    747.4 0.80 ___ 0.0 89543652 FDSN IR -- CEEIN ISC ??? ??? _
ORIF 10.57 293.7 AMB 02:56:43.000
                                                    747.4 0.80 ___ 0.0 89545917 FDSN IR -- CEEIN ISC ???????_
                                                     ____ 14046530 FDSN IR -- CEEIN ISC ???????
CMAH 10.59 246.9 Pn 02:56:46.700 2.8
BOURR 10.62 308.1 Pn 02:56:42.400 0.9
                                            T___
                                                     BOURR 10.62 308.1 Pn 02:56:42.400 0.9
BOURR 10.62 308.1 AMB 02:56:42.400
BOURR 10.62 308.1 AMB 02:56:42.400
                                                    813.9 0.90 ___ 0.0 89545918 FDSN IR -- CEEIN ISC ???????
                                                  ____e 99029480 FDSN IR -- CEEIN ISC ??? ???
                                                  __e 99U29480 FDSN IR -- CEEIN ISC ??? ??? _
__ 01500521 FDSN IR -- CEEIN ISC ??? ??? _
174.3 ___ mB 3.0 89540991 FDSN IR -- CEEIN ISC ??? ??? _
__ 89541484 FDSN IR -- CEEIN ISC ??? ??? _
CHBY 10.63 101.3 Pn 02:56:47.800 3.8
ILGA 10.68 87.5 Pn 02:56:43.600 -0.9
ILGA 10.68 87.5 AMB 02:56:48.100
ILGA 10.68 87.5 02:56:48.100
ILGA 10.68 87.5 AMB 02:56:48.100
                                                   174.3 1.10 ___ 0.0 89543654 FDSN IR -- CEEIN ISC ??? ???
                                                    367.1 ___mB 6.3 89540990 FDSN IR -- CEEIN ISC ???????
ARBF 10.70 285.7 Pn 02:56:45.400 1.0
                                                    ARBF 10.70 285.7 Pn 02:56:45.400 1.0
                                                            ___ mB 3.3 89543656 FDSN IR -- CEEIN ISC ??? ???
ARBF 10.70 285.7 AMB 02:56:45.400
                                                    367.1 1.20 ___ 0.0 89545919 FDSN IR -- CEEIN ISC ??? ???
ARBF 10.70 285.7 AMB 02:56:45.400
MOX 10.72 331.8 Pn 02:56:44.300 0.8
                                                    ____ 89541482 FDSN IR -- CEEIN ISC ??? ???
MOX 10.72 331.8 Pn 02:56:44.300 0.8
                                            T__
MOX 10.72 331.8 AMB 02:56:44.300
                                                     584.3 mB 3.5 89543655 FDSN IR -- CEEIN ISC ??? ???
MOX 10.72 331.8 AMB 02:56:44.300
                                                    584.3 0.70 ___ 0.0 89545920 FDSN IR -- CEEIN ISC ??? ??? _
                                                     ____ 14046525 FDSN IR -- CEEIN ISC ??? ??? _
ABSA 10.74 245.1 Pn 02:56:46.300 0.4
BZK 10.82 82.5 Pn 02:56:46.940 1.0
                                                              01500528 FDSN IR -- CEEIN ISC ??? ???
                                                 __e 99029479 FDSN IR -- CEEIN ISC ??? ???
BZK 10.82 82.5 Pg 02:56:47.300 -29.4
                                                  __e 40239185 FDSN IR -- CEEIN ISC ??? ???
R9F13 10.83 5.2 02:56:49.900
                                                    R9F13 10.83 5.2 Sn 02:58:44.900 -0.6
R9F13 10.83 5.2 Sn 02:58:51.400 5.9
GIMEL 10.83 302.4 Pn 02:56:44.800 0.2
                                                     688.4 ___ mB 6.6 89540993 FDSN IR -- CEEIN ISC ??? ??? _
                                                     _____ 89541483 FDSN IR -- CEEIN ISC ??? ??? _
688.4 ____mB 3.6 89543658 FDSN IR -- CEEIN ISC ??? ???
GIMEL 10.83 302.4 Pn 02:56:44.800 0.2
GIMEL 10.83 302.4 AMB 02:56:44.800
GIMEL 10.83 302.4 AMB 02:56:44.800
                                                     688.4 1.20 ___ 0.0 89545921 FDSN IR -- CEEIN ISC ??? ??? _
                                                      ____ 01500519 FDSN IR -- CEEIN ISC ???????
CLL 10.84 337.6 Pn 02:56:46.070 -0.0
                                                   419.2 ___ mB 3.4 89540994 FDSN IR -- CEEIN ISC ??? ??? _
CLL 10.84 337.6 AMB 02:56:47.000
                                                      89541485 FDSN IR -- CEEIN ISC ??? ???
CLL 10.84 337.6 02:56:47.000
CLL 10.84 337.6 AMB 02:56:47.000
                                                    419.2 1.10 ___ 0.0 89543657 FDSN IR -- CEEIN ISC ???????
CLL 10.84 337.6 AMB 02:56:47.000
                                                   419.2 1.10 ___ 0.0 89545922 FDSN IR -- CEEIN ISC ??? ??? _
                                                    _e 28447174 FDSN IR -- CEEIN ISC ??? ??? _
___ 01500529 FDSN IR -- CEEIN ISC ??? ??? ??
CLL 10.84 337.6 Pg 02:56:49.000 -33.5
BR131 10.85 94.5 Pn 02:56:46.785 0.1
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BRTR 10.85 94.5 Pb 02:56:49.400 -25.1 __ i 28447176 FDSN IR -- CEEIN ISC ???? ???? _
BRTR 10.85 94.5 Lg 02:59:51.925 -3.7 275.0 -8.7 33.10 2.9 97748603 FDSN IR -- CEEIN ISC ??????? BRTR 10.85 94.5 LR 03:01:46.159 286.5 2.8 42.10 311843.0 18.28 0.0 97748604 FDSN IR -- CEEIN ISC ???????
BRTR 10.85 94.5 PKIKP 03:10:46.250 1.7 276.3 -7.4 3.90 3.7 TA 2.4 0.94 0.0 97748605 FDSN IR -- CEEIN ISC ??? ??? BRTR 10.85 94.5 AMB 00:00:00:000
                                    BRTR 10.85 94.5 pmax 00:00:00.000
CAEH 10.91 248.8 Pn 02:56:48.300 -0.0
KAMT 11.00 96.2 Pn 02:56:54.200 5.6
ECH 11.09 311.7 Pn 02:56:48.600 0.8
                                         ______01500522 FDSN IR -- CEEIN ISC ??? ???
______ 28447178 FDSN IR -- CEEIN ISC ??? ???
ECH 11.09 311.7 02:56:48.760
ECH 11.09 311.7 02:56:48.800
ECH 11.09 311.7 AMB 02:56:49.000
                                                   ECH 11.09 311.7 02:56:49.000
                                                           89541486 FDSN IR -- CEEIN ISC ??????
ECH 11.09 311.7 AMB 02:56:49.000
                                                   718.0 1.10 ___ 0.0 89543659 FDSN IR -- CEEIN ISC ??? ??? _
ECH 11.09 311.7 AMB 02:56:49.000
                                                   718.0 1.10 ___ 0.0 89545923 FDSN IR -- CEEIN ISC ??? ??? _
                                                   90085200 FDSN IR -- CEEIN ISC ??? ??? _
549.3 __mB 6.5 89540996 FDSN IR -- CEEIN ISC ??? ??? ??
ECH 11.09 311.7 02:56:49.027
NEUB 11.13 333.9 Pn 02:56:52.600 3.1
                                                     ____ 89541487 FDSN IR -- CEEIN ISC ??? ???
NEUB 11.13 333.9 Pn 02:56:52.600 3.1
                                      NEUB 11.13 333.9 AMB 02:56:52.600
NEUB 11.13 333.9 AMB 02:56:52.600
                                            ___ 549.3 0.90 ___ 0.0 89545924 FDSN IR -- CEEIN ISC ??? ??? _
                                                 14046528 FDSN IR -- CEEIN ISC ??? ???? __ e 28447179 FDSN IR -- CEEIN ISC ??? ??? _
CKFL 11.19 247.4 Pn 02:56:52.800 0.6
SIM 11.19 66.9 Pn 02:56:52.600 1.6
                                                      __e 28447181 FDSN IR -- CEEIN ISC ??? ???
SIM 11.19 66.9 02:58:58.000
                                      SIM 11.19 66.9 pmax 00:00:00.000
SIM 11.19 66.9 smax 00:00:00.000
SIM 11.19 66.9 MLR 00:00:00.000
SULT 11.22 102.3 Pn 02:56:56.700 4.7
GAZI 11.23 113.5 Pn 02:56:55.300 3.0
KIEV 11.41 32.6 Pn 02:56:53.000 -0.0
KIEV 11.41 32.6 Pn 02:56:53.000 -0.0
KIEV 11.41 32.6 Pg 02:56:54.572 -38.5
                                                 23596987 FDSN IR -- CEEIN ISC ??? ??? 
c 47861882 FDSN IR -- CEEIN ISC ??? ??? 
KIEV 11.41 32.6 Pb 02:56:54.942 -38.2
KIEV 11.41 32.6 Pn 02:56:55.570 2.5
                                          ____ 640.2 ___ mB 3.6 89540998 FDSN IR -- CEEIN ISC ??? ???
KIEV 11.41 32.6 AMB 02:56:55.800
KIEV 11.41 32.6 02:56:55.800
                                                     89541490 FDSN IR -- CEEIN ISC ??? ???
KIEV 11.41 32.6 AMB 02:56:55.800
KIEV 11.41 32.6 AMB 02:56:55.800
                                                  640.2 1.00 ___ 0.0 89543661 FDSN IR -- CEEIN ISC ???????
                                          ____ 640.2 1.00 ___ 0.0 89545925 FDSN IR -- CEEIN ISC ???? ???
AKASG 11.42 32.7 Lg 03:00:18.219 6.4 222.3 2.7 28.80 -1.3 ____ 97748570 FDSN IR -- CEEIN ISC ??????? _ AKASG 11.42 32.7 LR 03:01:50.452 210.5 -9.1 40.30 ___ 364847.0 18.58 ___ 0.0 97748571 FDSN IR -- CEEIN ISC ??????? _ UBBA 11.46 328.0 Pn 02:56:54.800 1.9 T_ 392.2 __ mB 6.4 89540997 FDSN IR -- CEEIN ISC ??????? _
AKASG 11.42 32.7 Lg 03:00:18.219 6.4 222.3 2.7 28.80 -1.3 ___
                                            T______89541488 FDSN IR -- CEEIN ISC ??? ??? _____

392.2 ____mB 3.4 89543662 FDSN IR -- CEEIN ISC ??? ??? ____
UBBA 11.46 328.0 Pn 02:56:54.800 1.9
UBBA 11.46 328.0 AMB 02:56:54.800
                                                    392.2 1.60 ___ 0.0 89545926 FDSN IR -- CEEIN ISC ??? ??? _
UBBA 11.46 328.0 AMB 02:56:54.800
                                             T_ 743.9 ___mB 6.7 89540999 FDSN IR -- CEEIN ISC ???? ???
WIMM 11.49 334.0 Pn 02:56:55.000 0.6
                                       WIMM 11.49 334.0 Pn 02:56:55.000 0.6
WIMM 11.49 334.0 AMB 02:56:55.000
WIMM 11.49 334.0 AMB 02:56:55.000
SSB 11.57 294.3 Pn 02:56:53.850 -1.2
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SSB 11.57 294.3 Pg 02:56:54.000 -30.2
                                                                                             28447184 FDSN IR -- CEEIN ISC ??? ???
                                                                         _____ 2844/184 FDSN IR -- CEEIN ISC ??? ??? _
SSB 11.57 294.3 02:56:54.030
SSB 11.57 294.3 AMB 02:56:54.100
                                                                             468.2 ___ mB 3.5 89541000 FDSN IR -- CEEIN ISC ??? ??? _
SSB 11.57 294.3 02:56:54.100
                                                                                         89541491 FDSN IR -- CEEIN ISC ??? ???
SSB 11.57 294.3 AMB 02:56:54.100
                                                                             468.2 1.20 ___ 0.0 89543664 FDSN IR -- CEEIN ISC ??? ??? _
SSB 11.57 294.3 AMB 02:56:54.100
                                                                             468.2 1.20 ___ 0.0 89545928 FDSN IR -- CEEIN ISC ??? ??? _
                                                                              0.0 ___ 0.0 90085289 FDSN IR -- CEEIN ISC ???????_
SSB 11.57 294.3 Pb 02:56:55.069 -29.1
                                                                              ____ 14046531 FDSN IR -- CEEIN ISC ??? ???
CTFL 11 58 246 6 Pn 02:57:03 500 5 8
TNS 11.69 322.4 Pn 02:56:58.100 1.9
                                                                             89541493 FDSN IR -- CEEIN ISC ??? ???
TNS 11.69 322.4 Pn 02:56:58.100 1.9
TNS 11.69 322.4 AMB 02:56:58.100
                                                                             907.1 ___ mB 3.8 89543665 FDSN IR -- CEEIN ISC ??? ???
TNS 11.69 322.4 AMB 02:56:58.100
                                                                             907.1 1.20 ___ 0.0 89545929 FDSN IR -- CEEIN ISC ???? ??? _
GULA 11.70 100.6 Pn 02:57:02.800 4.3
                                                                            __e 99029490 FDSN IR -- CEEIN ISC ??? ???
                                                                           __i 89855918 F.SN IR -- CEEIN ISC ???????_
RUE 11.71 342.4 Pn 02:56:59.110 0.5
                                                            T_____i 89894002 FDSN IR -- CEEIN ISC ??? ???
T_____i 89958538 FDSN IR -- CEEIN ISC ??? ???
T_____i 89979143 FDSN IR -- CEEIN ISC ??? ???
T_____i 89979143 FDSN IR -- CEEIN ISC ??? ???
RUE 11.71 342.4 Pn 02:56:59.110 0.5
                                                                                               89981822 FDSN IR -- CEEIN ISC ??? ??? _
RUE 11.71 342.4 Pn 02:56:59.110 0.5
                                                                                               89996843 FDSN IR -- CEEIN ISC ??? ??? _
RUE 11.71 342.4 Pn 02:56:59.110 0.5
                                                                              __i 90121382 FDSN IR -- CEEIN ISC ??? ??? 
_c_ 47861883 FDSN IR -- CEEIN ISC ??? ??? 
_e 23579480 FDSN IR -- CEEIN ISC ??? ???
RUE 11.71 342.4 Pg 02:56:59.900 -38.6
RUE 11.71 342.4 Pb 02:57:01.670 -36.9
RUE 11.71 342.4 AMB 02:57:02.000
                                                                           406.9 ___ mB 3.4 89543666 FDSN IR -- CEEIN ISC ??? ??? _
                                                                              ____ 01500517 FDSN IR -- CEEIN ISC ??? ???
MAHO 11.71 267.4 Pn 02:56:58.140 -1.2
MAHO 11.71 267.4 Pg 02:57:00.468 -36.8
                                                                                 90406974 FDSN IR -- CEEIN ISC ??? ??? _
89541492 FDSN IR -- CEEIN ISC ??? ???
MAHO 11.71 267.4 Pb 02:57:01.300 -35.9
                                                               826.5 mB 3.7 89541001 FDSN IR -- CEEIN ISC ??? ??? 826.5 1.10 0.0 89543667 FDSN IR -- CEEIN ISC ??? ??? 50 90029491 FDSN IR -- CEEIN ISC ??? ??? 50 90029491 FDSN IR -- CEEIN ISC ??? ??? 50 90029492 FDSN IR -- CEEIN ISC ??? ??? 50 90029492 FDSN IR -- CEEIN ISC ??? ??? 6 90729566 FDSN IR -- CEEIN ISC ??? ??? 6 90729566 FDSN IR -- CEEIN ISC ??? ??? 6 90729566 FDSN IR -- CEEIN ISC ??? ??? 90729566 FDSN IR -- CEEIN ISC ??? ??? 90729566 FDSN IR -- CEEIN ISC ??? ??? 90729569 FDSN IR -- CEEIN ISC ??? ??? ??? 90729569 FDSN IR -- CEEIN ISC ??? ??? ??? 90729569 FDSN IR -- CEEIN ISC ??? ??? ??? 90729569 FDSN IR -- CEEIN ISC ??
MAHO 11.71 267.4 AMB 02:57:01.500
MAHO 11.71 267.4 AMB 02:57:01.500
BERE 11.80 111.1 Pn 02:57:03.900 3.8
TEKE 11.83 112.2 Pn 02:57:04.200 4.0
GKP 11.93 353.3 Pn 02:57:03.190 0.9
GKP 11.93 353.3 Pg 02:57:03.320 -42.2
GKP 11.93 353.3 Pb 02:57:03.600 -41.9
GKP 11.93 353.3 Pb 02:57:03.600 -41.9
GKP 11.93 353.3 Pb 02:57:03.600 -41.9
                                                                 50124.5 ___ 0.0 89540839 FDSN IR -- CEEIN ISC ??? ???
GKP 11.93 353.3 Pb 02:57:03.600 -41.9
                                                                            50124.5 ___ 0.0 89540887 FDSN IR -- CEEIN ISC ??? ??? _
GKP 11.93 353.3 Pb 02:57:03.600 -41.9
                                                                  ____ 137104.0 ___ 0.0 89541133 FDSN IR -- CEEIN ISC ??? ???
GKP 11.93 353.3 Pb 02:57:03.600 -41.9
                                                                  ___ 137104.0 ___ 0.0 89541200 FDSN IR -- CEEIN ISC ??? ??? _
                                                                  _____ 137104.0 ____ 0.0 89541251 FDSN IR -- CEEIN ISC ???? ???
GKP 11.93 353.3 Pb 02:57:03.600 -41.9
                                                                             ____ 89541494 FDSN IR -- CEEIN ISC ??? ???
GKP 11.93 353.3 Pb 02:57:03.600 -41.9
GKP 11.93 353.3 Pb 02:57:03.600 -41.9
                                                                  ___ 137104.0 ___ 0.0 89541620 FDSN IR -- CEEIN ISC ??? ???
                                                                  ____ 137104.0 ___ 0.0 89541673 FDSN IR -- CEEIN ISC ??? ??? _
GKP 11.93 353.3 Pb 02:57:03.600 -41.9
                                                                 _____ 137104.0 ____ 0.0 89541726 FDSN IR -- CEEIN ISC ??? ???
GKP 11.93 353.3 Pb 02:57:03.600 -41.9
                                                                 ____ 137104.0 ____ 0.0 89541779 FDSN IR -- CEEIN ISC ??? ???
GKP 11.93 353.3 Pb 02:57:03.600 -41.9
GKP 11.93 353.3 Pb 02:57:03.600 -41.9
                                                                 ___ 137104.0 ___ 0.0 89541832 FDSN IR -- CEEIN ISC ??? ??? _
GKP 11.93 353.3 Pb 02:57:03.600 -41.9
                                                                 ___ 137104.0 ___ 0.0 89541885 FDSN IR -- CEEIN ISC ??? ???
GKP 11.93 353.3 Pb 02:57:03.600 -41.9
                                                                 ___ 137104.0 ___ 0.0 89541938 FDSN IR -- CEEIN ISC ??? ??? _
GKP 11.93 353.3 Pb 02:57:03.600 -41.9
                                                                 ___ 137104.0 ___ 0.0 89541991 FDSN IR -- CEEIN ISC ??? ??? _
                                                                 ____ 137104.0 ____ 0.0 89542362 FDSN IR -- CEEIN ISC ??? ???
GKP 11.93 353.3 Pb 02:57:03.600 -41.9
GKP 11.93 353.3 Pb 02:57:03.600 -41.9
                                                                 ___ 137104.0 ___ 0.0 89542541 FDSN IR -- CEEIN ISC ??? ??? _
                                                                          137104.0 ___ 0.0 89549261 FDSN IR -- CEEIN ISC ??? ???
GKP 11.93 353.3 Pb 02:57:03.600 -41.9
                                                               GKP 11.93 353.3 L 03:01:21.400
GTTG 12.05 330.1 Pn 02:57:05.600 4.0
                                                                         T 89541495 FDSN IR -- CEEIN ISC ??? ??? 

934.3 __mB 3.8 89543668 FDSN IR -- CEEIN ISC ??? ??? 

934.3 1.10 __ 0.0 89545930 FDSN IR -- CEEIN ISC ??? ???
GTTG 12.05 330.1 Pn 02:57:05.600 4.0
GTTG 12.05 330.1 AMB 02:57:05.600
GTTG 12.05 330.1 AMB 02:57:05.600
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CLZ 12.15 331.9 Pn 02:57:05.660 2.3
                                                               89855886 FDSN IR -- CEEIN ISC ??? ???
CLZ 12.15 331.9 Pn 02:57:05.660 2.3
                                                               89893970 FDSN IR -- CEEIN ISC ???????
CLZ 12.15 331.9 Pn 02:57:05.660 2.3
                                                               89958506 FDSN IR -- CEEIN ISC ???????
CLZ 12.15 331.9 Pn 02:57:05.660 2.3
                                                               89979111 FDSN IR -- CEEIN ISC ??? ???
CLZ 12.15 331.9 Pn 02:57:05.660 2.3
                                                               89981790 FDSN IR -- CEEIN ISC ??? ???
                                                    _i 89996811 FDSN IR -- CEEIN ISC ??? ??? 
i 90121350 FDSN IR -- CEEIN ISC ??? ???
CLZ 12.15 331.9 Pn 02:57:05.660 2.3
CLZ 12.15 331.9 Pn 02:57:05.660 2.3
                                 CLZ 12.15 331.9 AMB 02:57:06.500
                                                   284.7 ___ mB 3.3 89541004 FDSN IR -- CEEIN ISC ??? ???
CLZ 12.15 331.9 02:57:06.500
CLZ 12.15 331.9 AMB 02:57:06.500
CLZ 12.15 331.9 AMB 02:57:06.500
SET 12.21 249.2 02:57:12.000
CKHR 12.23 248.2 Pn 02:57:11.000 4.3
ASSE 12.28 333.4 Pn 02:57:06.190 1.1
ASSE 12.28 333.4 AMB 02:57:09.100
ASSE 12.28 333.4 02:57:09.100
ASSE 12.28 333.4 AMB 02:57:09.100
ASSE 12.28 333.4 AMB 02:57:09.100
EJON 12.45 280.1 Pn 02:57:05.574 -2.7
EJON 12.45 280.1 AMB 02:57:09.500
                                                    EJON 12.45 280.1 02:57:09.500
                                                        89541498 FDSN IR -- CEEIN ISC ??? ???
EJON 12.45 280.1 AMB 02:57:09.500
                                                    397.9 1.20 ___ 0.0 89543672 FDSN IR -- CEEIN ISC ??? ???
EJON 12.45 280.1 AMB 02:57:09.500
                                                    397.9 1.20 ___ 0.0 89545933 FDSN IR -- CEEIN ISC ??? ??? _
SJAF 12.45 280.3 Pn 02:57:09.600 1.4
                                                   89541499 FDSN IR -- CEEIN ISC ???????
329.0 __mB 3.4 89543673 FDSN IR -- CEEIN ISC ??? ???
SJAF 12.45 280.3 Pn 02:57:09.600 1.4
SJAF 12.45 280.3 AMB 02:57:09.600
SJAF 12.45 280.3 AMB 02:57:09.600
                                                    329.0 1.60 ___ 0.0 89545934 FDSN IR -- CEEIN ISC ???? ??? _
                                                    90406976 FDSN IR -- CEEIN ISC ??? ??? ______ 28447188 FDSN IR -- CEEIN ISC ??? ??? ______ 01500523 FDSN IR -- CEEIN ISC ??? ??? ______
WLF 12.46 315.7 Pn 02:57:08.367 1.4
WLF 12.46 315.7 02:57:09.200
WLF 12.46 315.7 02:57:09.220
                                                        ____ 21069665 FDSN IR -- CEEIN ISC ???????
WLF 12.46 315.7 Pg 02:57:09.750 -35.9
WLF 12.46 315.7 AMB 02:57:10.200
                                                    570.9 ___ mB 3.6 89541008 FDSN IR -- CEEIN ISC ??? ??? _
WLF 12.46 315.7 02:57:10.200
                                                      ____ 89541500 FDSN IR -- CEEIN ISC ??????? _
WLF 12.46 315.7 AMB 02:57:10.200
                                                    570.9 1.10 ___ 0.0 89543671 FDSN IR -- CEEIN ISC ??? ??? _
                                                    570.9 1.10 ___ 0.0 89545935 FDSN IR -- CEEIN ISC ??? ??? _
WLF 12.46 315.7 AMB 02:57:10.200
                                                  21069666 FDSN IR -- CEEIN ISC ??? ??? 
89541501 FDSN IR -- CEEIN ISC ??? ???
WLF 12.46 315.7 Sn 02:59:23.480 2.0
LNIZ 12.57 345.2 Pn 02:57:11.400 1.0
CSS 12.62 116.4 Pn 02:57:16.200 4.9
                                                   482.5 ___ mB 6.5 89541010 FDSN IR -- CEEIN ISC ??? ??? _
CSS 12.62 116.4 Pn 02:57:16.200 4.9
                                                   ____ 89541503 FDSN IR -- CEEIN ISC ???? ??? _
LOR 12.64 302.7 Pn 02:57:08.600 0.5
                                                   752.5 ____mB 6.7 89541009 FDSN IR -- CEEIN ISC ???? ??? _
                                                   LOR 12.64 302.7 Pn 02:57:08.600 0.5
LOR 12.64 302.7 AMB 02:57:08.600
                                       LOR 12.64 302.7 AMB 02:57:08.600
                                                   752.5 1.00 ___ 0.0 89545936 FDSN IR -- CEEIN ISC ???? ??? _
LOR 12.64 302.7 Sn 02:59:25.380 3.5
SUW 12.80 9.7 Pn 02:57:12.980 -0.2
SUW 12.80 9.7 Pn 02:57:12.980 -0.2
SUW 12.80 9.7 02:57:16.530
                                                    90406977 FDSN IR -- CEEIN ISC ??? ??? _
21069655 FDSN IR -- CEEIN ISC ??? ???
ETOS 12.83 268.0 Pn 02:57:14.670 0.2
                                     T______21069655 FDSN IR -- CEEIN ISC ??? ??? _
T____ 544.1 ___mB 6.6 89541011 FDSN IR -- CEEIN ISC ??? ??? _
BHOU 12.95 318.0 Pn 02:57:15.050 1.3
MTLF 12.95 284.2 Pn 02:57:15.700 1.1
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______ 89541504 FDSN IR -- CEEIN ISC ??? ??? _
544.1 ____mB 3.6 89543675 FDSN IR -- CEEIN ISC ??? ??? _
MTLF 12.95 284.2 Pn 02:57:15.700 1.1
MTLF 12.95 284.2 AMB 02:57:15.700
MTLF 12.95 284.2 AMB 02:57:15.700
                                                        544.1 1.60 ___ 0.0 89545937 FDSN IR -- CEEIN ISC ???? ??? _
                                                          ____ 21069658 FDSN IR -- CEEIN ISC ??? ???
BTNL 13.04 319.0 Pn 02:57:15.720 0.8
                                                        633.3 ___ mB 6.7 89541012 FDSN IR -- CEEIN ISC ??? ???
BUG 13.08 324.0 Pn 02:57:19.500 4.4
                                                        _____ 89541505 FDSN IR -- CEEIN ISC ??? ??? _
633.3 ____ mB 3.7 89543676 FDSN IR -- CEEIN ISC ??? ??? _
BUG 13.08 324.0 Pn 02:57:19.500 4.4
BUG 13.08 324.0 AMB 02:57:19.500
                                                        633.3 0.90 ___ 0.0 89545938 FDSN IR -- CEEIN ISC ??? ???
BUG 13.08 324.0 AMB 02:57:19.500
                                                        CORI 13.09 278.1 Pn 02:57:17.070 -0.2
MEM 13.11 318.9 Pn 02:57:17.710 1.9
MEM 13.11 318.9 AMB 02:57:18.600
                                                         89541506 FDSN IR -- CEEIN ISC ??? ??? _
464.6 0.90 ___ 0.0 89543677 FDSN IR -- CEEIN ISC ??? ???
MEM 13.11 318.9 P 02:57:18.600 -7.9
MEM 13.11 318.9 AMB 02:57:18.600
                                                         464.6 0.90 ___ 0.0 89545939 FDSN IR -- CEEIN ISC ???????
MEM 13.11 318.9 AMB 02:57:18.600
                                                          21069661 FDSN IR -- CEEIN ISC ??? ??? 
21069662 FDSN IR -- CEEIN ISC ??? ???
MEM 13.11 318.9 Sn 02:59:38.900 2.7
RCHB 13.23 316.0 Pn 02:57:17.810 0.2
RCHB 13.23 316.0 AMB 02:57:19.000
                                                        490.4 ___ mB 3.6 89541014 FDSN IR -- CEEIN ISC ??? ??? _
                                                          ____ 89541507 FDSN IR -- CEEIN ISC ??? ???
RCHB 13.23 316.0 P 02:57:19.000 -8.8
RCHB 13.23 316.0 AMB 02:57:19.000
                                                        490.4 1.30 ___ 0.0 89543679 FDSN IR -- CEEIN ISC ??? ???
RCHB 13.23 316.0 AMB 02:57:19.000
                                                        490.4 1.30 ___ 0.0 89545940 FDSN IR -- CEEIN ISC ??? ??? _
                                                          ___ 21069663 FDSN IR -- CEEIN ISC ??? ???
RCHB 13.23 316.0 Sn 02:59:41.430 1.7
RETH 13.24 332.0 Pn 02:57:21.900 4.0
                                                       RETH 13.24 332.0 Pn 02:57:21.900 4.0
                                                        _____ 89541509 FDSN IR -- CEEIN ISC ??? ??? _
477.2 ___ mB 3.6 89543678 FDSN IR -- CEEIN ISC ??? ??? _
RETH 13.24 332.0 AMB 02:57:21.900
RETH 13.24 332.0 AMB 02:57:21.900
                                                        477.2 2.50 ___ 0.0 89545941 FDSN IR -- CEEIN ISC ??? ??? _
                                                        422.4 ___ mB 6.5 89541015 FDSN IR -- CEEIN ISC ???????
HGN 13.25 319.3 Pn 02:57:20.400 2.7
                                                        89541508 FDSN IR -- CEEIN ISC ??? ??? _ 422.4 ___mB 3.5 89543680 FDSN IR -- CEEIN ISC ??? ???
HGN 13.25 319.3 Pn 02:57:20.400 2.7
HGN 13.25 319.3 AMB 02:57:20.400
HGN 13.25 319.3 AMB 02:57:20.400
                                                       422.4 1.20 ___ 0.0 89545942 FDSN IR -- CEEIN ISC ??? ???
                                              CEYT 13.31 104.2 P 02:57:26.100 -2.7
BSTI 13.32 318.0 Pn 02:57:21.890 3.1
BCLA 13.35 317.0 Pn 02:57:23.370 4.1
BCLA 13.35 317.0 Sn 02:59:45.920 3.5
BEBN 13.39 318.9 Pn 02:57:24.480 4.8
BEBN 13.39 318.9 Sn 02:59:48.060 5.4
BGES 13.44 316.5 Pn 02:57:21.500 0.9
BGES 13.44 316.5 Sn 02:59:50.090 5.3
ANN 13.48 69.6 Pn 02:57:20.700 -1.2
                                                            __i 28447194 FDSN IR -- CEEIN ISC ??? ???
ANN 13.48 69.6 Sn 02:59:51.200 -0.9
ANN 13.48 69.6 pmax 00:00:00.000
                                               ____ mB 5.7 28447191 FDSN IR -- CEEIN ISC ??? ???
                                                       132.0 ___ mB 6.0 28447192 FDSN IR -- CEEIN ISC ??? ??? _
ANN 13.48 69.6 pmax 00:00:00.000
ANN 13.48 69.6 pmax 00:00:00.000
                                                       51.0
                                                               ___ mB 5.6 28447193 FDSN IR -- CEEIN ISC ??? ???
ANN 13.48 69.6 MLR 00:00:00.000
                                                      82059.0 12.00 ___ 0.0 28447195 FDSN IR -- CEEIN ISC ??? ???
ANN 13.48 69.6 MLR 00:00:00.000
                                                      91706.0 14.00 ___ 0.0 28447196 FDSN IR -- CEEIN ISC ??? ??? _
ANN 13.48 69.6 MLR 00:00:00.000
                                                     39729.0 13.00 ___ 0.0 28447197 FDSN IR -- CEEIN ISC ??? ??? _
                                                      __i 89855894 FDSN IR -- CEEIN ISC ??? ???
IBBN 13.51 327.5 Pn 02:57:23.840 2.8
                                             T_ i 89893978 FDSN IR -- CEEIN ISC ???????

T_ i 89958514 FDSN IR -- CEEIN ISC ???????

T_ i 89979119 FDSN IR -- CEEIN ISC ???????

T_ i 89981798 FDSN IR -- CEEIN ISC ???????

T_ i 89996819 FDSN IR -- CEEIN ISC ???????

T_ i 90121358 FDSN IR -- CEEIN ISC ???????

T_ i 90121358 FDSN IR -- CEEIN ISC ???????
IBBN 13.51 327.5 Pn 02:57:23.840 2.8
                                                        612.5 ___ mB 3.7 89541017 FDSN IR -- CEEIN ISC ???? ??? _
IBBN 13.51 327.5 AMB 02:57:24.600
                                                       IBBN 13.51 327.5 P 02:57:24.600 -6.2
IBBN 13.51 327.5 AMB 02:57:24.600
IBBN 13.51 327.5 AMB 02:57:24.600
                                                        612.5 1.10 ___ 0.0 89545943 FDSN IR -- CEEIN ISC ??? ??? _
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T__ 270.7 ___ mB 6.3 89541018 FDSN IR -- CEEIN ISC ??? ??? _
ANDN 13.53 101.1 Pn 02:57:26.900 3.1
                                                           ____ 89541511 FDSN IR -- CEEIN ISC ??? ???
ANDN 13.53 101.1 Pn 02:57:26.900 3.1
                                                           270.7 ___ mB 3.3 89543682 FDSN IR -- CEEIN ISC ???????
ANDN 13.53 101.1 AMB 02:57:26.900
                                                            _____ 21069659 FDSN IR -- CEEIN ISC ??? ??? ____ 21069656 FDSN IR -- CEEIN ISC ??? ????
DOU 13.53 314.7 Pn 02:57:22.620 1.0
BMRD 13.56 315.7 Pn 02:57:23.190 1.0
                                                           WTSB 13.66 324.7 Pn 02:57:25.800 2.7
                                                           ____ 89541512 FDSN IR -- CEEIN ISC ??? ??? _
422.8 ___ mB 3.5 89543683 FDSN IR -- CEEIN ISC ??? ???
WTSB 13.66 324.7 Pn 02:57:25.800 2.7
WTSB 13.66 324.7 AMB 02:57:25.800
WTSB 13.66 324.7 AMB 02:57:25.800
                                                           422.8 0.80 ___ 0.0 89545944 FDSN IR -- CEEIN ISC ??? ??? _
                                                 T__ i 89855917 FDSN IR -- CEEIN ISC ??? ???
RGN 13.74 344.6 Pn 02:57:24.130 -1.7
                                           RGN 13.74 344.6 Pn 02:57:24.130 -1.7
RGN 13.74 344.6 Pn 02:57:24.130 -1.7
RGN 13.74 344.6 Pn 02:57:24.130 -1.7
RGN 13 74 344 6 Pn 02·57·24 130 -1 7
RGN 13.74 344.6 Pn 02:57:24.130 -1.7
RGN 13.74 344.6 Pn 02:57:24.130 -1.7
                                                               01500534 FDSN IR -- CEEIN ISC ??? ???
RGN 13.74 344.6 02:57:24.630
                                               _______01500534 FDSN IR -- CEEIN ISC ??? ??? _______932.3 _____mB 3.9.89541020 FDSN IR -- CEEIN ISC ??? ??? _____
RGN 13.74 344.6 AMB 02:57:27.100
                                                          89541513 FDSN IR -- CEEIN ISC ???????
932.3 2.10 0.0 89543684 FDSN IR -- CEEIN ISC ???????
RGN 13.74 344.6 P 02:57:27.100 -6.3
RGN 13.74 344.6 AMB 02:57:27.100
                                                         932.3 2.10 _____ 0.0 89545945 FDSN IR -- CEEIN ISC ??????? ____ 90085202 FDSN IR -- CEEIN ISC ??????? ____ 102.5 ___ mB 2.9 89541021 FDSN IR -- CEEIN ISC ??????? ____ 102.5 ___ mB 2.9 89541021 FDSN IR -- CEEIN ISC ???????
RGN 13.74 344.6 AMB 02:57:27.100
CLF 13.92 304.0 Pn 02:57:27.280 2.0
CLF 13.92 304.0 AMB 02:57:28.000
CLF 13.92 304.0 P 02:57:28.000 -7.5
                                                           ____ 89541514 FDSN IR -- CEEIN ISC ??? ??? _
CLF 13.92 304.0 AMB 02:57:28.000
                                                          102.5 1.30 ___ 0.0 89543685 FDSN IR -- CEEIN ISC ??? ???
CLF 13.92 304.0 AMB 02:57:28.000
                                                          102.5 1.30 ___ 0.0 89545946 FDSN IR -- CEEIN ISC ???????
BSEG 13.94 336.8 Pn 02:57:28.700 0.9
                                                          357.8 ___ mB 6.4 89541022 FDSN IR -- CEEIN ISC ???????
                                                            89541515 FDSN IR -- CEEIN ISC ??? ???
BSEG 13.94 336.8 Pn 02:57:28.700 0.9
                                                                     BSEG 13.94 336.8 AMB 02:57:28.700
BSEG 13.94 336.8 AMB 02:57:28.700
                                                           357.8
                                                           357.8 1.30 ___ 0.0 89545947 FDSN IR -- CEEIN ISC ???? ??? _
                                                           __i 89855885 FDSN IR -- CEEIN ISC ??? ??? _
BSEG 13.94 336.8 P 02:57:29.110 -6.5
                                                        __i 89893969 FDSN IR -- CEEIN ISC ??? ??? _
BSEG 13.94 336.8 P 02:57:29.110 -6.5
                                                            __i 89958505 FDSN IR -- CEEIN ISC ??? ??? _
BSEG 13.94 336.8 P 02:57:29.110 -6.5
                                                             __i 89979110 FDSN IR -- CEEIN ISC ???? ???
BSEG 13.94 336.8 P 02:57:29.110 -6.5
BSEG 13.94 336.8 P 02:57:29.110 -6.5
                                                                        89981789 FDSN IR -- CEEIN ISC ??? ???
BSEG 13.94 336.8 P 02:57:29.110 -6.5
                                                                        89996810 FDSN IR -- CEEIN ISC ??? ??? _
BSEG 13.94 336.8 P 02:57:29.110 -6.5
                                                          __e 99029509 FDSN IR -- CEEIN ISC ??? ??? _
_i 89855884 FDSN IB -- CEEIN ISC ??? ??? _
                                                                       90121349 FDSN IR -- CEEIN ISC ??? ???
KMRS 13.97 100.7 P 02:57:33.400 -2.7
BSD 14.01 348.9 Pn 02:57:28.120 -1.2
BSD 14.01 348.9 Pn 02:57:28.120 -1.2
                                                                       89893968 FDSN IR -- CEEIN ISC ??? ???
                                             T ____i 89958504 FDSN IR --CEEIN ISC ??? ???
T ____i 89979109 FDSN IR --CEEIN ISC ??? ???
T ____i 89981788 FDSN IR --CEEIN ISC ??? ???
T ____i 89996809 FDSN IR --CEEIN ISC ??? ???
T ____i 89996809 FDSN IR --CEEIN ISC ??? ???
BSD 14.01 348.9 Pn 02:57:28.120 -1.2
BSD 14.01 348.9 Pn 02:57:28.120 -1.2
BSD 14.01 348.9 Pn 02:57:28.120 -1.2
                                                           ____i 89996809 FDSN IR -- CEEIN ISC ??? ??? ____i 90121348 FDSN IR -- CEEIN ISC ??? ??? _____
BSD 14.01 348.9 Pn 02:57:28.120 -1.2
BSD 14.01 348.9 Pn 02:57:28.120 -1.2
                                                             ____ 01500542 FDSN IR -- CEEIN ISC ???? ???
UCC 14.06 316.8 Pn 02:57:29.775 0.7
                                                            28447198 FDSN IR -- CEEIN ISC ??? ??? 21069664 FDSN IR -- CEEIN ISC ??? ???
UCC 14.06 316.8 Pn 02:57:29.775 0.7
UCC 14.06 316.8 P 02:57:30.000 -7.0
                                                          21069664 FDSN IR -- CEEIN ISC ??? ??? _ 50.8 __ mB 2.6 89541023 FDSN IR -- CEEIN ISC ??? ???
UCC 14.06 316.8 AMB 02:57:30.800
                                                             89541516 FDSN IR -- CEEIN ISC ??? ???
UCC 14.06 316.8 P 02:57:30.800 -6.2
                                                           50.8 0.90 ___ 0.0 89543687 FDSN IR -- CEEIN ISC ??? ???
UCC 14.06 316.8 AMB 02:57:30.800
UCC 14.06 316.8 AMB 02:57:30.800
                                                           50.8 0.90 ___ 0.0 89545948 FDSN IR -- CEEIN ISC ??? ??? _
                                                          90406978 FDSN IR -- CEEIN ISC ??? ???
EIBI 14.12 266.1 Pn 02:57:31.106 -0.6
                                                          __i 28447199 FDSN IR -- CEEIN ISC ??? ??? __
_i 28447203 FDSN IR -- CEEIN ISC ??? ??? ??
                                                                     28447199 FDSN IR -- CEEIN ISC ??? ??? _
MNK 14.19 20.2 Pn 02:57:29.300 -1.3
MNK 14.19 20.2 Sn 03:00:05.100 3.3
                                              96.0 ___ mB 5.9 28447200 FDSN IR -- CEEIN ISC ??? ??? _
MNK 14.19 20.2 pmax 00:00:00.000
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____ 303.0 ___mB 6.4 28447201 FDSN IR -- CEEIN ISC ??????_
____ 515.0 __mB 6.6 28447202 FDSN IR -- CEEIN ISC ??????_
MNK 14.19 20.2 pmax 00:00:00.000
MNK 14.19 20.2 pmax 00:00:00.000
                                              ____ 285707.0 13.00 ____ 0.0 28447204 FDSN IR -- CEEIN ISC ??? ???
MNK 14.19 20.2 MLR 00:00:00.000
MNK 14.19 20.2 MLR 00:00:00.000
                                                    346647.0 18.00 ___ 0.0 28447205 FDSN IR -- CEEIN ISC ??? ??? _
MNK 14.19 20.2 MLR 00:00:00.000
                                                    109623.0 17.00 ___ 0.0 28447206 FDSN IR -- CEEIN ISC ??? ???
                                                    __e 99029510 FDSN IR -- CEEIN ISC ??? ??? _
____ 01500533 FDSN IR -- CEEIN ISC ??? ??? _
9.5 ___ mB 1.9 89541024 FDSN IR -- CEEIN ISC ???
GAZ 14.32 101.6 P 02:57:37.900 -2.2
PABE 14.36 10.2 Pn 02:57:33.340 -0.4
                                                              ___mB 1.9 89541024 FDSN IR -- CEEIN ISC ??? ???
PABE 14.36 10.2 AMB 02:57:34.600
PABE 14.36 10.2 AMB 02:57:34.600
                                                       9.5 1.10 ___ 0.0 89543688 FDSN IR -- CEEIN ISC ??? ??? _
                                                    9.5 1.10 0.0 89545949 FDSN IR -- CEEIN ISC ??? ??? _
__e 23579477 FDSN IR -- CEEIN ISC ??? ??? _
PABE 14.36 10.2 AMB 02:57:34.600
PABE 14.36 10.2 P 02:57:42.820 2.5
                                          T_ e 99029511 FDSN IR -- CEEIN ISC ??? ???

T_ e 23579470 FDSN IR -- CEEIN ISC ??? ???

T_ e 23579486 FDSN IR -- CEEIN ISC ??? ???

T_ i 89855924 FDSN IR -- CEEIN ISC ??? ???

T_ i 89894008 FDSN IR -- CEEIN ISC ??? ???
ILIC 14.62 91.6 P 02:57:42.500 -0.9
ISAL 14.78 14.8 P 02:57:47.240 2.3
VSVD 14.82 9.7 P 02:57:47.800 2.4
                                                      SKMB 14.87 336.6 Pn 02:57:41.070 1.2
SKMB 14.87 336.6 Pn 02:57:41.070 1.2
                                            T__
T__
SKMB 14.87 336.6 Pn 02:57:41.070 1.2
                                                      590.8 ___ mB 3.7 89541025 FDSN IR -- CEEIN ISC ??? ??? _
SKMB 14.87 336.6 AMB 02:57:43.600
                                                         ____ 89541517 FDSN IR -- CEEIN ISC ??? ???
SKMB 14.87 336.6 P 02:57:43.600 -2.4
SKMB 14.87 336.6 AMB 02:57:43.600
                                                       590.8 1.90 ___ 0.0 89543689 FDSN IR -- CEEIN ISC ??? ???
                                                       590.8 1.90 ___ 0.0 89545950 FDSN IR -- CEEIN ISC ??? ???
SKMB 14.87 336.6 AMB 02:57:43.600
                                                       __i 89855892 FDSN IR -- CEEIN ISC ??? ???
HLG 14.93 332.5 Pn 02:57:41.680 1.4
                                         HLG 14.93 332.5 Pn 02:57:41.680 1.4
HLG 14.93 332.5 Pn 02:57:41.680 1.4
HLG 14.93 332.5 Pn 02:57:41.680 1.4
HLG 14.93 332.5 Pn 02:57:41.680 1.4
HLG 14.93 332.5 Pn 02:57:41.680 1.4
HLG 14.93 332.5 Pn 02:57:41.680 1.4
                                            T_ 55.9 _ mB 5.6 89541026 FDSN IR -- CEEIN ISC ???????

T_ 89541520 FDSN IR -- CEEIN ISC ???????

__ 8541520 FDSN IR -- CEEIN ISC ??? ???

__ 55.9 _ mB 2.6 89543690 FDSN IR -- CEEIN ISC ??? ???

T_ _ _ i 89855887 FDSN IR -- CEEIN ISC ??? ???
KELT 14.98 88.5 P 02:57:46.900 -0.7
KELT 14.98 88.5 P 02:57:46.900 -0.7
KELT 14.98 88.5 AMB 02:57:46.900
                                                    __i 89855887 FDSN IR -- CEEIN ISC ??? ??? _
COP 14.99 344.3 Pn 02:57:41.070 -1.1
                                        COP 14.99 344.3 Pn 02:57:41.070 -1.1
COP 14.99 344.3 Pn 02:57:41.070 -1.1
COP 14.99 344.3 Pn 02:57:41.070 -1.1
COP 14.99 344.3 Pn 02:57:41.070 -1.1
COP 14.99 344.3 Pn 02:57:41.070 -1.1
COP 14.99 344.3 Pn 02:57:41.070 -1.1
                                                         _e 28447207 FDSN IR -- CEEIN ISC ??? ???
SOC 15.02 75.1 Pn 02:57:43.400 1.2
                                                    SOC 15.02 75.1 03:00:31.700
                                        SOC 15.02 75.1 pmax 00:00:00.000
SOC 15.02 75.1 MLR 00:00:00.000
                                                    42571.0 14.00 ___ 0.0 28447210 FDSN IR -- CEEIN ISC ??? ???
MFF 15.06 296.6 Pn 02:57:45.300 2.5
                                                    MFF 15.06 296.6 Pn 02:57:45.300 2.5
MFF 15.06 296.6 AMB 02:57:45.300
MFF 15.06 296.6 AMB 02:57:45.300
                                                    106.6 1.80 ___ 0.0 89545951 FDSN IR -- CEEIN ISC ??????? _
                                                    ATE 15.08 283.0 P 02:57:46.500 -1.9
                                                     89541519 FDSN IR -- CEEIN ISC ???????
346.5 __mB 3.4 89543692 FDSN IR -- CEEIN ISC ?
ATE 15.08 283.0 P 02:57:46.500 -1.9
                                                               __ mB 3.4 89543692 FDSN IR -- CEEIN ISC ??? ???
ATE 15.08 283.0 AMB 02:57:46.500
ATE 15.08 283.0 AMB 02:57:46.500
                                                    346.5 1.20 ___ 0.0 89545952 FDSN IR -- CEEIN ISC ???????
MMAI 15.16 118.6 Pn 02:57:43.300 -0.9 312.5 4.2 12.30 -1.2 TA_ 5.6 mB 4.6 97748738 FDSN IR -- CEEIN ISC ???? ???
MMAI 15.16 118.6 LR 03:04:34.825 307.0 -1.3 41.30 ___ 87228.7 21.99__ 0.0 97748739 FDSN IR -- CEEIN ISC ??? ???
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MMAI 15.16 118.6 AMB 00:00:00.000
                                                     39.4 ___ mB 2.5 97748740 FDSN IR -- CEEIN ISC ??? ??? _
EMOS 15.18 272.5 Pn 02:57:44.600 0.1
                                                    549.9 ___ mB 6.6 89541029 FDSN IR -- CEEIN ISC ??? ??? _
EMOS 15.18 272.5 AMB 02:57:44.600
                                                     549.9 mB 3.6 89543693 FDSN IR -- CEEIN ISC ??? ???
EMOS 15.18 272.5 AMB 02:57:44.600
                                                     549.9 1.30 ___ 0.0 89545953 FDSN IR -- CEEIN ISC ??? ??? _
                                                     __i 28447211 FDSN IR -- CEEIN ISC ??? ???
VSLR 15.25 75.6 Pn 02:57:47.700 2.4
                                        ERZN 15.45 90.3 P 02:57:51.600 -1.1
SSRD 15.48 338.4 Pn 02:57:48.200 0.0
MMLI 15.53 120.3 P 02:57:51.700 -1.8
                                                   692.1 ___ mB 6.7 89541030 FDSN IR -- CEEIN ISC ???????
                                                     ____ 89541521 FDSN IR -- CEEIN ISC ??? ??? _
MMLI 15.53 120.3 P 02:57:51.700 -1.8
MMLI 15.53 120.3 AMB 02:57:51.700
                                                    692.1 mB 3.7 89543694 FDSN IR -- CEEIN ISC ??? ???
MMLI 15.53 120.3 AMB 02:57:51.700
                                                   692.1 0.90 ___ 0.0 89545954 FDSN IR -- CEEIN ISC ???????
                                       T ___ e 99029516 FDSN IR -- CEEIN ISC ??? ???

T ___ 90406979 FDSN IR -- CEEIN ISC ??? ???

T ___ e 28447212 FDSN IR -- CEEIN ISC ??? ???

T ___ e 28447214 FDSN IR -- CEEIN ISC ??? ???
BAYT 15.60 87.1 P 02:57:54.600 0.2
ECHE 15.71 270.0 Pn 02:57:50.859 -0.5
ERBR 15.75 67.3 Pn 02:57:53.900 2.2
ERBR 15.75 67.3 Sn 03:00:51.300 4.8
ERBR 15.75 67.3 pmax 00:00:00.000
                                                  ERBR 15.75 67.3 MLR 00:00:00.000
                                                  71057.0 13.00 ___ 0.0 28447215 FDSN IR -- CEEIN ISC ??? ???
ERBR 15.75 67.3 MLR 00:00:00.000
                                                  120375.0 13.00 ___ 0.0 28447216 FDSN IR -- CEEIN ISC ??? ??? _
                                                  187475.0 11.00 ___ 0.0 28447217 FDSN IR -- CEEIN ISC ??? ???
ERBR 15.75 67.3 MLR 00:00:00.000
                                                  LABN 15.80 71.3 P 02:57:56.300 -0.1
LABN 15.80 71.3 S 03:00:56.000 -6.6
LABN 15.80 71.3 pmax 00:00:00.000
                                                  1118.0 ___ mB 6.9 28447219 FDSN IR -- CEEIN ISC ??? ???
LABN 15.80 71.3 MLR 00:00:00.000
                                                  46371.0 13.00 ___ 0.0 28447221 FDSN IR -- CEEIN ISC ??? ???
LABN 15.80 71.3 MLR 00:00:00.000
                                                 LABN 15.80 71.3 MLR 00:00:00.000
                                            ______ 71545.0 15.00 _____ 0.0 28447223 FDSN IR -- CEEIN ISC ???? ??? 
T____ 830.8 ____mB 6.8 89541031 FDSN IR -- CEEIN ISC ??? ????
UJAP 15.88 121.6 Pn 02:57:52.900 -0.5
UJAP 15.88 121.6 AMB 02:57:52.900
                                                   UJAP 15.88 121.6 AMB 02:57:52.900
                                                   830.8 1.10 ___ 0.0 89545955 FDSN IR -- CEEIN ISC ??? ??? _
                                                 449.0 ___ mB 6.5 89541032 FDSN IR -- CEEIN ISC ??? ???
KZIT 15.93 126.6 Pn 02:57:50.300 -3.9
KZIT 15.93 126.6 AMB 02:57:50.300
                                                 KZIT 15.93 126.6 AMB 02:57:50.300
                                                  449.0 0.90 ___ 0.0 89545956 FDSN IR -- CEEIN ISC ??? ??? _
                                                    _____ 01500661 FDSN IR -- CEEIN ISC ??? ???
KOPT 15.94 88.2 Pn 02:57:55.470 0.9
                                                 __e 99029517 FDSN IR -- CEEIN ISC ??? ??? _
e 99029519 FDSN IR -- CEEIN ISC ??? ??? _
CHOM 15.95 84.2 P 02:57:57.500 -0.6
DYBB 16.22 95.7 P 02:58:02.800 1.6
HMNX 16.26 311.9 P 02:58:04.100 2.7
                                                   63.2 ___ mB 5.7 89541033 FDSN IR -- CEEIN ISC ??? ??? _
                                                   89541522 FDSN IR -- CEEIN ISC ??? ??? 63.2 ___mB 2.7 89543697 FDSN IR -- CEEIN ISC ??? ???
HMNX 16.26 311.9 P 02:58:04.100 2.7
HMNX 16.26 311.9 AMB 02:58:04.100
SLIT 16.29 5.3 Pn 02:57:58.100 -0.5
                                                  SLIT 16.29 5.3 AMB 02:57:58.100
                                                  826.9 ___ mB 3.8 89543698 FDSN IR -- CEEIN ISC ???????_
                                          ___
SLIT 16.29 5.3 AMB 02:57:58.100
                                                  826.9 1.20 ___ 0.0 89545958 FDSN IR -- CEEIN ISC ??? ??? _
                                                  __e 23579481 FDSN IR -- CEEIN ISC ??? ??? _
SLIT 16.29 5.3 P 02:58:03.090 1.4
                                                  90406980 FDSN IR -- CEEIN ISC ??? ??? _
_____ 47861898 FDSN IR -- CEEIN ISC ??? ??? _
_____ 01500660 FDSN IR -- CEEIN ISC ??? ??? _
_____ 639.6 _____ mB _ 3.7 89541034 FDSN IR -- CEEIN ISC ??? ??? _
CART 16.32 263.1 Pn 02:57:58.742 -0.4
CART 16.32 263.1 Pn 02:57:58.742 -0.4
CART 16.32 263.1 pP 02:58:00.060 -3.7
CART 16.32 263.1 AMB 02:58:02.100
                                                          _____89541523 FDSN IR -- CEEIN ISC ??? ???
CART 16.32 263.1 P 02:58:02.100 -0.0
CART 16.32 263.1 AMB 02:58:02.100
                                                    639.6 1.40 ___ 0.0 89543699 FDSN IR -- CEEIN ISC ???? ???
CART 16.32 263.1 AMB 02:58:02.100
                                                    639.6 1.40 ___ 0.0 89545957 FDSN IR -- CEEIN ISC ??? ??? _
                                                     _e 99029518 FDSN IR -- CEEIN ISC ??? ???
BNGB 16.32 91.7 P 02:58:02.700 0.4
GHAJ 16.37 123.1 Pn 02:57:58.700 -1.1
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85.8 ___ mB 2.8 89543700 FDSN IR -- CEEIN ISC ??? ??? _
  GHAJ 16.37 123.1 AMB 02:57:58.700
                                                       85.8 1.80 ___ 0.0 89545959 FDSN IR -- CEEIN ISC ???? ???
  GHAJ 16.37 123.1 AMB 02:57:58.700
                                                        ____ 01500659 FDSN IR -- CEEIN ISC ??? ???
  GHAJ 16.37 123.1 P 02:57:58.870 -3.9
                                                        90406981 FDSN IR -- CEEIN ISC ??? ??? _
  ETOB 16.39 267.1 Pn 02:58:01.094 0.9
                                                            90406982 FDSN IR -- CEEIN ISC ??? ???
  EMUR 16.41 264.1 Pn 02:58:00.250 -0.1
                                                       135.6 ___ mB 3.0 89541036 FDSN IR -- CEEIN ISC ??? ???
  EMUR 16.41 264.1 AMB 02:58:00.300
                                                         ____ 89541524 FDSN IR -- CEEIN ISC ??? ???
  EMUR 16.41 264.1 P 02:58:00.300 -2.9
                                   135.6 1.20 ___ 0.0 89543701 FDSN IR -- CEEIN ISC ??? ???
  EMUR 16.41 264.1 AMB 02:58:00.300
  EMUR 16.41 264.1 AMB 02:58:00.300
  MUD 16.46 339.3 Pn 02:58:01.010 0.2
  BATM 16.58 82.1 P 02:58:04.900 -0.2
  VORD 16.61 48.4 Pn 02:58:03.100 0.4
  VORD 16.61 48.4 S 03:01:15.200 -3.7
  VORD 16.61 48.4 pmax 00:00:00.000
  VORD 16.61 48.4 smax 00:00:00.000
  VORD 16.61 48.4 MLR 00:00:00.000
  VSR 16.65 47.5 Pn 02:58:02.000 -1.3
  VSR 16.65 47.5 Sn 03:01:12.400 4.0
                                                    1610.0 ___ mB 7.1 28447230 FDSN IR -- CEEIN ISC ??? ??? _
  VSR 16.65 47.5 pmax 00:00:00.000
  VSR 16.65 47.5 smax 00:00:00.000
                                                    5370.0 6.40 ___ 0.0 28447232 FDSN IR -- CEEIN ISC ??? ??? _
  VSR 16.65 47.5 MLR 00:00:00.000
                                                   466340.0 17.00 ___ 0.0 28447233 FDSN IR -- CEEIN ISC ??? ???
  ASF 16.67 118.2 P 02:58:07.375 1.2 287.4 -21.2 10.10 -1.0 TA_ 1.9 ___ mB 4.1 97748585 FDSN IR -- CEEIN ISC ??? ???
                                                   ___e 99029521 FDSN IR -- CEEIN ISC ??? ??? __e 28447234 FDSN IR -- CEEIN ISC ??? ??? __e 28447236 FDSN IR -- CEEIN ISC ??? ??? __
  VRTB 16.86 90.6 P 02:58:09.800 1.5
                                             T___
  VORR 16.90 46.1 Pn 02:58:07.400 1.0
  VORR 16.90 46.1 Sn 03:01:18.100 3.9
____ 2160.0 ___mB 7.2 28447235 FDSN IR -- CEEIN ISC ??? ???
  VORR 16.90 46.1 pmax 00:00:00.000
 WACR 17.07 317.8 AMB 02:58:12.500 ____
WACR 17.07 317.8 AMB 02:58:12.500 ____
                                                       304.4 1.10 ___ 0.0 89543702 FDSN IR -- CEEIN ISC ??? ???
                                                     304.4 1.10 ___ 0.0 89545961 FDSN IR -- CEEIN ISC ??? ??? _
 EIL 17.15 128.4 Pn 02:58:05.800 -3.9 324.0 6.6 13.70 1.2 TA 64.0 mB 5.7 97748628 FDSN IR --CEEIN ISC ??? ??? EIL 17.15 128.4 Sn 03:01:06.800 -13.9 8.2 -309 7.30 -16.9 211.9 0.76 0.0 97748629 FDSN IR --CEEIN ISC ??? ???
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_i 28447239 FDSN IR -- CEEIN ISC ??? ??? _
0.0 ___ 0.0 90085203 FDSN IR -- CEEIN ISC ??? ??? _
SHA1 17.16 74.6 P 02:58:11.900 0.2
 KIV 17.18 73.9 Pn 02:58:08.582 -1.5
                                                                   __i 23596988 FDSN IR -- CEEIN ISC ???????
 KIV 17.18 73.9 P 02:58:10.401 -1.4
 KIV 17.18 73.9 pP 02:58:11.040 -2.4
                                                                       ____ 01500658 FDSN IR -- CEEIN ISC ??? ??? _
                                                                 _c_ 47861899 FDSN IR -- CEEIN ISC ??? ??? _
_e 28447240 FDSN IR -- CEEIN ISC ??? ??? ?
 KIV 17.18 73.9 sP 02:58:11.970 -2.2
 KIV 17.18 73.9 P 02:58:12.500 0.7
KIV 17.18 73.9 AMB 02:58:12.800
                                                                  89541527 FDSN IR -- CEEIN ISC ??? ???
KIV 17.18 73.9 P 02:58:12.800 1.0
                                                                   375.7 1.50 ___ 0.0 89543703 FDSN IR -- CEEIN ISC ??? ???
 KIV 17.18 73.9 AMB 02:58:12.800
                                                                   375.7 1.50 ___ 0.0 89545962 FDSN IR -- CEEIN ISC ??? ??? _
KIV 17.18 73.9 AMB 02:58:12.800
                                                                  _e 99029524 FDSN IR -- CEEIN ISC ??? ???
 KIV 17.18 73.9 P 02:58:13.000 1.2
                                                                  _____ 01377842 FDSN IR -- CEEIN ISC ??? ??? _
__e 28447242 FDSN IR -- CEEIN ISC ??? ??? _
 KIV 17.18 73.9 Sn 03:01:21.429 0.0
KIV 17.18 73.9 S 03:01:23.700 -7.3
                                                                 567.0 1.10 ___ 0.0 28447241 FDSN IR -- CEEIN ISC ??? ???
KIV 17.18 73.9 pmax 00:00:00.000
KIV 17.18 73.9 MLR 00:00:00.000
                                                                24064.0 14.00 ___ 0.0 28447243 FDSN IR -- CEEIN ISC ??? ???
KVAR 17.19 73.9 P 02:58:12.569 0.7 107.5 -162 19.50 8.4 T 97748705 FDSN IR -- CEEIN ISC ??? ??? KVAR 17.19 73.9 P 02:58:12.569 0.7 T 01500639 FDSN IR -- CEEIN ISC ??? ???
KVAR 17.19 73.9 P 02:58:12.569 0.7 T _____ 01500639 FDSN IR -- CEEIN ISC ??? ??? _ KVAR 17.19 73.9 L 03:06:27.803 194.0 -75.6 42.90 ____ 49925.8 18.81 ____ 0.0 97748706 FDSN IR -- CEEIN ISC ??? ??? _ ____ 12.07748706 FDSN IR -- CEEIN ISC ??? ??? _ ____ 12.07748707 FDSN IR -- CEEIN ISC ??? ???

      KVAR
      17.19
      73.9 AMB
      00:00:00.000
      12.3
      mB
      1.997748707
      FDSN IR
      -- CEEIN ISC
      ??????
      NEUR
      17.20
      76.2 P
      02:58:14.200
      2.1
      T
      i
      28447244
      FDSN IR
      -- CEEIN ISC
      ??????
      LPSR
      17.23
      43.1 Pn
      02:58:09.300
      -1.2
      T
      e
      28447245
      FDSN IR
      -- CEEIN ISC
      ??????
      LPSR
      17.23
      43.1 Sn
      03:01:23.700
      1.4
      T
      e
      28447247
      FDSN IR
      -- CEEIN ISC
      ??????
      LPSR
      17.23
      43.1 pmax
      00:00:00.000
      mB
      7.4
      28447246
      FDSN IR
      -- CEEIN ISC
      ???????
      LPSR
      17.23
      43.1 pmax
      00:00:00.000
      mB
      7.4
      28447246
      FDSN IR
      -- CEEIN ISC
      ???????
      LPSR
      17.23
      43.1 pmax
      00:00:00.000
      mB
      7.4
      28447246
      FDSN IR
      -- CEEIN ISC
      ???????
      LPSR
      17.23
      43.1 pmax
      00:00:00.000
      mB
      7.4
      28447246
      FDSN IR
      -- CEEIN ISC
      ???????
      ...
      ...
      ...
      ...
      ...
      ...
      ...
      ...

LPSR 17.23 43.1 pmax 00:00:00.000
LPSR 17.23 43.1 MLR 00:00:00.000
347600.018.00 0.028447248 FDSN IR -- CEEIN ISC ??? ???
SESP 17.30 266.2 AMB 02:58:14.800
SESP 17.30 266.2 AMB 02:58:14.800
KBZ 17.33 74.6 pmax 00:00:00.000
                                                                 66.0 ___ mB 5.7 28447250 FDSN IR -- CEEIN ISC ??? ??? _
KBZ 17.33 74.6 MLR 00:00:00.000
                                                         ___ 47086.0 15.00 ___ 0.0 28447251 FDSN IR -- CEEIN ISC ??? ???
 EPOS 17.36 82.1 P 02:58:15.900 2.0
                                                        T__ 209.2 ___mB 6.2 89541041 FDSN IR -- CEEIN ISC ???????_
                                                    T_______89541528 FDSN IR -- CEEIN ISC ??? ??? ________209.2 ____mB 3.2 89543705 FDSN IR -- CEEIN ISC ??? ??? _______
EPOS 17.36 82.1 P 02:58:15.900 2.0
EPOS 17.36 82.1 AMB 02:58:15.900
EPOS 17.36 82.1 AMB 02:58:15.900
                                                                 209.2 2.90 ___ 0.0 89545964 FDSN IR -- CEEIN ISC ??? ??? _
                                                       GURO 17.46 92.1 P 02:58:16.650 1.7
GURO 17.46 92.1 pP 02:58:17.800 1.2
 GOF 17.47 70.2 P 02:58:14.900 0.0
ROSF 17.54 300.8 P 02:58:15.000 -0.6
 ROSF 17.54 300.8 AMB 02:58:17.900
                                                     ___ 514.9 ___ mB 3.6 89541042 FDSN IR -- CEEIN ISC ??? ??? _
                                                                       ____ 89541529 FDSN IR -- CEEIN ISC ??? ???
 ROSF 17.54 300.8 P 02:58:17.900 2.3
                                                                    514.9 1.60 ___ 0.0 89543706 FDSN IR -- CEEIN ISC ??? ???
ROSF 17.54 300.8 AMB 02:58:17.900
ROSF 17.54 300.8 AMB 02:58:17.900
                                                                    514.9 1.60 ___ 0.0 89545965 FDSN IR -- CEEIN ISC ??? ??? _
                                                                     _e 28447253 FDSN IR -- CEEIN ISC ??? ???
 VSU 17.63 12.5 Pn 02:58:13.300 -2.1
                                                                  8131.7 ___ mB 7.8 89540888 FDSN IR -- CEEIN ISC ???????
VSU 17.63 12.5 P 02:58:14.100 -2.4 T_
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___ 150665.0 ___ 0.0 89541621 FDSN IR -- CEEIN ISC ??? ???
VSU 17.63 12.5 P 02:58:14.100 -2.4
                                                           150665.0
                                                                              0.0 89541674 FDSN IR -- CEEIN ISC ??? ???
VSU 17.63 12.5 P 02:58:14.100 -2.4
                                                   ____ 150665.0 ____
 VSU 17.63 12.5 P 02:58:14.100 -2.4
                                                                              0.0 89541727 FDSN IR -- CEEIN ISC ??? ???
                                                   ___ 150665.0 ___ 0.0 89541780 FDSN IR -- CEEIN ISC ??? ??? _
VSU 17.63 12.5 P 02:58:14.100 -2.4
                                                   ___ 150665.0 ___ 0.0 89541833 FDSN IR -- CEEIN ISC ??? ??? _
 VSU 17.63 12.5 P
                     02:58:14.100 -2.4
                                             VSU 17.63 12.5 P
                     02:58:14.100 -2.4
                                            VSU 17.63 12.5 P 02:58:14.100 -2.4
                                              VSU 17 63 12 5 P 02·58·14 100 -2 4
VSU 17.63 12.5 P 02:58:14.100 -2.4
VSU 17.63 12.5 AMB 02:58:14.100
 VSU 17.63 12.5 AMB 02:58:14.100
                                                          150665.0 _____ 0.0 89549262 FDSN IR -- CEEIN ISC ??? ??? _
___ e 23579485 FDSN IR -- CEEIN ISC ??? ???
VSU 17.63 12.5 P 02:58:14.100 -2.4
VSU 17.63 12.5 pP 02:58:16.960 -1.2
VSU 17 63 12 5 pmax 00:00:00 000
                                                             1675.0 0.60 ___ 0.0 28447254 FDSN IR -- CEEIN ISC ??? ???
                                              VSU 17.63 12.5 MLR 00:00:00.000
                                                           281548.0 17.00 ___ 0.0 28447255 FDSN IR -- CEEIN ISC ??? ???
OBN 17.68 33.6 Pn 02:58:14.400 -1.8
OBN 17.68 33.6 AMB 02:58:14.700
OBN 17.68 33.6 Sn 03:01:33.700 0.4 T_ __e 28447258 FDSN IR -- CEEIN ISC ???????_
OBN 17.68 33.6 S 03:01:37.590 -3.2 ______ 01500637 FDSN IR --CEEIN ISC ??? ??? _
OBN 17.68 33.6 S 03:01:37.594 -3.2 264.0 37.6 19.30 -1.0 _____ 136.6 0.83 ____ 0.0 97748755 FDSN IR --CEEIN ISC ??? ??? _
OBN 17.68 33.6 LR 03:05:37.616 166.5 -59.9 38.90 ___ 192695.0 19.40 ___ 0.0 97748756 FDSN IR -- CEEIN ISC ??? ???

      OBN
      17.68
      33.6 AMB
      00:00:00.000
      426.8
      0.84
      0.097748757
      FDSN IR - CEEIN ISC ??? ???

      OBN
      17.68
      33.6 pmax
      00:00:00.000
      612.0
      1.00
      0.0 28447257
      FDSN IR - CEEIN ISC ??? ???

      OBN
      17.68
      33.6 MLR
      00:00:00.000
      174912.0
      17.00
      0.0 28447259
      FDSN IR - CEEIN ISC ??? ???

      MLAZ
      17.69
      89.9 P
      02:58:19.500
      2.0
      T
      _e
      99029526
      FDSN IR - CEEIN ISC ??? ????

MIAZ 17.69 89.9 P 02:58:19.500 2.0 T e e 99029526 FDSN IR --CEEIN ISC ?????? SWN1 17.76311.8 P 02:58:20.400 2.4 T e e 99029527 FDSN IR --CEEIN ISC ?????? SWN1 17.76311.8 P 02:58:20.400 2.4 T e e 99029527 FDSN IR --CEEIN ISC ?????? SEBB 17.95 2772.1 P 02:58:20.900 0.8 T e 01500655 FDSN IR --CEEIN ISC ?????? SEBC 17.95 2772.1 P 02:58:20.210 -0.0 T e 01500656 FDSN IR --CEEIN ISC ?????? SEBC 17.95 2772.1 P 02:58:21.175 1.5 76.8 0.1 10.50 -1.8 TA 0.5 mB 3.5 97748635 FDSN IR --CEEIN ISC ?????? SEBC 17.95 272.1 SD 03:01:41.300 1.3 71.9 -4.8 7.30 -16.9 TA 0.5 mB 3.5 97748635 FDSN IR --CEEIN ISC ??????
ESDC 17.95 272.1 03:01:41.300 ___ 01500636 FDSN IR -- CEEIN ISC ??? ??? __
 ESDC 17.95 272.1 LR 03:05:41.749 77.5 0.8 38.60 ___ 99298.4 19.40 __ 0.0 97748637 FDSN IR -- CEEIN ISC ??? ??? _
ESDC 17.95 272.1 03:33:08.150 259.3 182.6 4.80 ___ 1.3 0.94 __ 0.0 97748638 FDSN IR -- CEEIN ISC ??? ??? _ ESDC 17.95 272.1 AMB 00:00:00.000 ___ 109.7 __ mB 2.9 97748639 FDSN IR -- CEEIN ISC ??? ??? _
                                                   T__ 642.4 ___ mB 6.6 89541045 FDSN IR -- CEEIN ISC ??? ??? _
 LMK 17.95 318.7 P 02:58:25.300 5.2
                                               T________89541531 FDSN IR -- CEEIN ISC ???????
______642.4 ___mB 3.6 89543709 FDSN IR -- CEEIN ISC ???????
LMK 17.95 318.7 P 02:58:25.300 5.2
LMK 17.95 318.7 AMB 02:58:25.300
688.3 ___mB 6.7 89541047 FDSN IR -- CEEIN ISC ???????_
                                                           89541533 FDSN IR - CEEIN ISC ??? ???
688.3 __mB 3.7 89543710 FDSN IR - CEEIN ISC ??? ???
DIGO 18.02 85.4 AMB 02:58:23.400
 DIGO 18.02 85.4 AMB 02:58:23.400
                                                              688.3 1.90 ___ 0.0 89545968 FDSN IR -- CEEIN ISC ???? ??? _
BGD 18.05 82.6 P 02:58:23.800 2.3
                                                              __e 99029528 FDSN IR -- CEEIN ISC ??? ??? _
CWF 18.07 315.7 P 02:58:21.700 0.3
                                                              463.0 ___ mB 6.5 89541046 FDSN IR -- CEEIN ISC ???? ???
                                                                ____ 89541532 FDSN IR -- CEEIN ISC ??? ??? _
 CWF 18.07 315.7 P 02:58:21.700 0.3
                                            CWF 18.07 315.7 AMB 02:58:21.700
                                                              463.0 mB 3.5 89543711 FDSN IR -- CEEIN ISC ??? ???
CWF 18.07 315.7 AMB 02:58:21.700
                                                              463.0 0.90 ___ 0.0 89545969 FDSN IR -- CEEIN ISC ??? ??? _
 CWF 18.07 315.7 Pn 02:58:22.460 1.5
STRD 18.08 312.2 P 02:58:22.980 1.5
VRH 18.09 49.9 Pn 02:58:20.900 -0.3
VRH 18.09 49.9 S 03:01:47.600 -1.5
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VRH 18.09 49.9 pmax 00:00:00.000
                                                5830.0 6.30 ___ 0.0 28447265 FDSN IR -- CEEIN ISC ??? ???
VRH 18.09 49.9 smax 00:00:00.000
                                               241320.0 13.00 ___ 0.0 28447266 FDSN IR -- CEEIN ISC ??? ??? _
VRH 18.09 49.9 MLR 00:00:00.000
                                                      __e 99029529 FDSN IR -- CEEIN ISC ??? ??? _
AKDM 18.24 92.1 P 02:58:25.900 2.3
                                                       __i 89855893 FDSN IR -- CEEIN ISC ??? ???
HOMB 18.24 341.1 Pn 02:58:22.940 -0.0
                                                   __i 89893977 FDSN IR -- CEEIN ISC ??? ???
HOMB 18.24 341.1 Pn 02:58:22.940 -0.0
                                                    __i 89958513 FDSN IR -- CEEIN ISC ??? ???
HOMB 18.24 341.1 Pn 02:58:22.940 -0.0
                                                   HOMB 18.24 341.1 Pn 02:58:22.940 -0.0
                                                    __i 89981797 FDSN IR -- CEEIN ISC ??? ??? __i 89996818 FDSN IR -- CEEIN ISC ??? ??? _
HOMB 18.24 341.1 Pn 02:58:22.940 -0.0
HOMB 18.24 341.1 Pn 02:58:22.940 -0.0
                                                      __i 90121357 FDSN IR -- CEEIN ISC ??? ??? _
HOMB 18.24 341.1 Pn 02:58:22.940 -0.0
                                                 T__
T__
HOMB 18.24 341.1 P 02:58:23.170 -0.0
HOMB 18.24 341.1 S 03:01:49.130 -2.9
                                         T d 47861902 FDSN IR -- CEEIN ISC ??? ??? 01500545 FDSN IR -- CEEIN ISC ??? ??? 28447260 FDSN IR -- CEEIN ISC ??? ??? 28447260 FDSN IR -- CEEIN ISC ??? ???
PAB 18.27 271.9 Pn 02:58:22.820 -0.8
PAB 18.27 271.9 P 02:58:24.190 0.4
                                         ________28447260 FDSN IR -- CEEIN ISC ??? ??? ______ 573.8 ____mB 3.6 89541048 FDSN IR -- CEEIN ISC ??? ??? ____
PAB 18.27 271.9 P 02:58:24.200 0.4
PAB 18.27 271.9 AMB 02:58:27.500
PAB 18.27 271.9 P 02:58:27.500 3.7
                                                    ____ 89541534 FDSN IR -- CEEIN ISC ??? ??? _
                                         PAB 18.27 271.9 AMB 02:58:27.500
                                                  573.8 1.90 ___ 0.0 89543712 FDSN IR -- CEEIN ISC ???????
PAB 18.27 271.9 pmax 00:00:00.000
                                                  682.0 1.70 ___ 0.0 28447261 FDSN IR -- CEEIN ISC ??? ??? _
ARBE 18.45 10.4 P 02:58:25.200 -0.3
                                                 89541535 FDSN IR -- CEEIN ISC ??? ??? _ 948.4 ___ mB 3.8 89543713 FDSN IR -- CEEIN ISC ??? ???
ARBE 18.45 10.4 P 02:58:25.200 -0.3
ARBE 18.45 10.4 AMB 02:58:25.200
ARBE 18.45 10.4 AMB 02:58:25.200
                                                  948.4 0.70 ___ 0.0 89545970 FDSN IR -- CEEIN ISC ??? ??? _
                                                  __e 23579468 FDSN IR -- CEEIN ISC ??? ???
ARBE 18.45 10.4 Pn 02:58:27.210 1.6
MONM 18.46 311.8 Pn 02:58:28.230 2.5
                                                       __e 04102973 FDSN IR -- CEEIN ISC ??? ???
                                             ____ 209000.0 19.10 ___ 0.0 04102974 FDSN IR -- CEEIN ISC ??? ???
MONM 18.46 311.8 IAMs 20 03:08:04.400
                                          T__ _ i 28447267 FDSN IR -- CEEIN ISC ??? ???
MOS 18.55 33.5 P 02:58:24.500 -2.2
                                                       __e 28447274 FDSN IR -- CEEIN ISC ??? ???
MOS 18.55 33.5 Sn 03:01:51.700 -2.6
MOS 18.55 33.5 pmax 00:00:00.000
                                                MOS 18.55 33.5 pmax 00:00:00.000
                                          ___ 27100.0 ___mB 8.3 28447270 FDSN IR -- CEEIN ISC ???????
MOS 18.55 33.5 pmax 00:00:00.000
                                          MOS 18.55 33.5 pmax 00:00:00.000
                                          1540.0 mB 7.0 28447272 FDSN IR -- CEEIN ISC ??? ??? 4275.0 mB 7.4 28447273 FDSN IR -- CEEIN ISC ??? ???
MOS 18.55 33.5 pmax 00:00:00.000
MOS 18.55 33.5 pmax 00:00:00.000
                                          ___ 23800.0 4.30 ___ 0.0 28447275 FDSN IR -- CEEIN ISC ??? ???
MOS 18.55 33.5 smax 00:00:00.000
MOS 18.55 33.5 smax 00:00:00.000
                                                17200.0 4.50 ___ 0.0 28447276 FDSN IR -- CEEIN ISC ??? ??? _
                                                101600.0 15.00 ___ 0.0 28447277 FDSN IR -- CEEIN ISC ??? ??? _
MOS 18.55 33.5 MLR 00:00:00.000
                                                117600.0 15.00 ___ 0.0 28447278 FDSN IR -- CEEIN ISC ??? ??? _
MOS 18.55 33.5 MLR 00:00:00.000
MOS 18.55 33.5 MLR 00:00:00.000
                                                171600.0 15.00 ___ 0.0 28447279 FDSN IR -- CEEIN ISC ??? ??? _
                                                 __e 04102963 FDSN IR -- CEEIN ISC ??? ???
LBWR 18.63 317.1 Pn 02:58:28.530 0.7
LBWR 18.63 317.1 AMB 02:58:28.600
                                                   825.4 ___ mB 3.7 89541051 FDSN IR -- CEEIN ISC ??? ??? _
LBWR 18.63 317.1 P 02:58:28.600 1.1
                                                   89541536 FDSN IR -- CEEIN ISC ??? ???
LBWR 18.63 317.1 AMB 02:58:28.600
                                                   825.4 1.20 ___ 0.0 89543714 FDSN IR -- CEEIN ISC ??? ??? _
LBWR 18.63 317.1 AMB 02:58:28.600
                                                   825.4 1.20 ___ 0.0 89545971 FDSN IR -- CEEIN ISC ??? ???
LBWR 18.63 317.1 IAMs 20 03:08:41.300
                                                   SNART 18.63 339.3 Pn 02:58:29.910 2.2
SNART 18.63 339.3 pP 02:58:30.840 1.7
                                         _____ 40647.8 7.20_____ 0.0 25791856 FDSN IR -- CEEIN ISC ??? ??? _
T____ e 25791858 FDSN IR -- CEEIN ISC ??? ???
SNART 18.63 339.3 02:58:41.920
SNART 18.63 339.3 S 03:01:59.340 -0.6
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MCH1 18.64 312.1 Pn 02:58:28.980 1.1
  MCH1 18.64 312.1 P 02:58:29.140 1.5
  MCH1 18.64 312.1 IAMs 20 03:08:37.050
  WMELI 18.65 258.2 P 02:58:27.490 -0.4
                                                                                                 ___ 90406984 FDSN IR -- CEEIN ISC ??? ??? _
                                                                                                866.9 ___ mB 3.8 89541050 FDSN IR -- CEEIN ISC ???? ???
  WMELI 18.65 258.2 AMB 02:58:32.900
  WMELI 18.65 258.2 AMB 02:58:32.900
                                                                                             866.9 1.00 ___ 0.0 89543715 FDSN IR -- CEEIN ISC ??? ??? _
  STNC 18.72 315.8 Pn 02:58:30.100 1.2
                                                                                             216.7 ___ mB 6.1 89541052 FDSN IR -- CEEIN ISC ??? ??? _
                                                                                               ____ 89541537 FDSN IR -- CEEIN ISC ??? ???
  STNC 18 72 315 8 Pn 02:58:30 100 1 2
  STNC 18.72 315.8 AMB 02:58:30.100
                                                                                               216.7 mB 3.1 89543716 FDSN IR -- CEEIN ISC ??? ???
STNC 18.72 315.8 AMB 02:58:30.100
                                                                                              216.7 1.10 ___ 0.0 89545972 FDSN IR -- CEEIN ISC ??? ??? _
  HAKT 19.02 93.9 AMB 02:58:34.200
HAKT 19.02 93.9 AMB 02:58:34.200
  HAKT 19.02 93.9 AMB 02:58:34.200

MEF 19.03 7.4 Pn 02:58:34.460 1.9 T_
                                                                                             127.1 1.40 ___ 0.0 89545974 FDSN IR -- CEEIN ISC ??? ??? _
                                                                                            __e 23579475 FDSN IR -- CEEIN ISC ??? ???
 _____ 522.1 ____mB 3.5 97748655 FDSN IR -- CEEIN ISC ??? ??? _____ e 04102946 FDSN IR -- CEEIN ISC ??? ??? _____ 214.1 ____mB 3.1 89541055 FDSN IR -- CEEIN ISC ??? ??? _____ 89541539 FDSN IR -- CEEIN ISC ??? ??? _____
  HFS 19.06 351.0 AMB 00:00:00.000
                                                                                          522.1 ____ mB 3.5 97748655 FDSN IR -- CEEIN ISC ??? ??? _
  HTL 19.10 308.1 Pn 02:58:35.750 2.3
  HTL 19.10 308.1 AMB 02:58:38.800
  HTL 19.10 308.1 P 02:58:38.800 6.1
                                                                       ______214.1 1.70______0.0 89543720 FDSN IR -- CEEIN ISC ??? ??? _______158000.0 15.80______0.0 04102947 FDSN IR -- CEEIN ISC ??? ??? _
  HTL 19.10 308.1 AMB 02:58:38.800
  HTL 19.10 308.1 IAMs 20 03:08:24.070
                                                                            T____e 99029531 FDSN IR -- CEEIN ISC ??? ???_
  GNI 19.10 85.5 P 02:58:30.700 -2.3
                                                                      T_ 0.0 __ 0.090085205 FDSN IR -- CEEIN ISC ??????? _
T_ 0.0 __ 0.090085205 FDSN IR -- CEEIN ISC ??? ??? _
T_ e 28447281 FDSN IR -- CEEIN ISC ??? ??? _
T_ _ c 47861905 FDSN IR -- CEEIN ISC ??? ??? _
  GNI 19.10 85.5 02:58:34.080
  GNI 19.10 85.5 Pn 02:58:34.157 0.3
  GNI 19.10 85.5 pP 02:58:34.400 -0.3
  GNI 19.10 85.5 sP 02:58:34.697 -0.8
  GNI 19.10 85.5 sP 02:58:34.697 -0.8
 GNI 19.10 85.5 AMB 02:58:35.000 720.7 mB 3.7 89541057 FDSN IR --CEEIN ISC ??????? GNI 19.10 85.5 P 02:58:35.000 2.0 89541542 FDSN IR --CEEIN ISC ??????? GNI 19.10 85.5 AMB 02:58:35.000 720.7 1.20 0.0 89543719 FDSN IR --CEEIN ISC ??????? GNI 19.10 85.5 AMB 02:58:35.000 720.7 1.20 0.0 89545975 FDSN IR --CEEIN ISC ??????
                                                                                          720.7 1.20 0.0 89545975 FDSN IR -- CEEIN ISC ??? ???
  GNI 19.10 85.5 P 02:58:35.045 2.0 244.4 - 37.7 1.20 - 9.8 ___ 11.8 0.33 ___ 0.0 97748649 FDSN IR -- CEEIN ISC ??? ??? _
  GNI 19.10 85.5 P 02:58:35.228 2.2 ____ 01377806 FDSN IR -- CEEIN ISC ??? ??? ___ 01377807 FDSN IR -- CEEIN ISC ??? ??? ___ 01377807 FDSN IR -- CEEIN ISC ??? ??? ___ 01377807 FDSN IR -- CEEIN ISC ??? ??? ___ 01377807 FDSN IR -- CEEIN ISC ??? ??? ___ 01377807 FDSN IR -- CEEIN ISC ??? ??? ___ 01377807 FDSN IR -- CEEIN ISC ??? ??? ___ 01377807 FDSN IR -- CEEIN ISC ??? ??? ___ 01377807 FDSN IR -- CEEIN ISC ??? ??? ___ 01377807 FDSN IR -- CEEIN ISC ??? ??? ___ 01377807 FDSN IR -- CEEIN ISC ??? ??? ___ 01377807 FDSN IR -- CEEIN ISC ??? ??? ___ 01377807 FDSN IR -- CEEIN ISC ??? ??? ___ 01377807 FDSN IR -- CEEIN ISC ??? ??? ___ 01377807 FDSN IR -- CEEIN ISC ??? ??? ___ 01377807 FDSN IR -- CEEIN ISC ??? ??? ___ 01377807 FDSN IR -- CEEIN ISC ??? ??? ___ 01377807 FDSN IR -- CEEIN ISC ??? ??? ___ 01377807 FDSN IR -- CEEIN ISC ??? ??? ___ 01377807 FDSN IR -- CEEIN ISC ??? ??? ___ 01377807 FDSN IR -- CEEIN ISC ??? ??? ___ 01377807 FDSN IR -- CEEIN ISC ??? ??? ___ 01377807 FDSN IR -- CEEIN ISC ??? ??? ___ 01377807 FDSN IR -- CEEIN ISC ??? ??? ___ 01377807 FDSN IR -- CEEIN ISC ??? ??? ___ 01377807 FDSN IR -- CEEIN ISC ??? ??? ___ 01377807 FDSN IR -- CEEIN ISC ??? ??? ___ 01377807 FDSN IR -- CEEIN ISC ??? ??? ___ 01377807 FDSN IR -- CEEIN ISC ??? ??? ___ 01377807 FDSN IR -- CEEIN ISC ??? ??? ___ 01377807 FDSN IR -- CEEIN ISC ??? ??? ___ 01377807 FDSN IR -- CEEIN ISC ??? ??? ___ 01377807 FDSN IR -- CEEIN ISC ??? ??? ___ 01377807 FDSN IR -- CEEIN ISC ??? ??? ___ 01377807 FDSN IR -- CEEIN ISC ??? ??? ___ 0137807 FDSN IR -- CEEIN ISC ??? ??? ___ 0137807 FDSN IR -- CEEIN ISC ??? ??? ___ 0137807 FDSN IR -- CEEIN ISC ??? ??? ___ 0137807 FDSN IR -- CEEIN ISC ??? ??? ___ 0137807 FDSN IR -- CEEIN ISC ??? ??? ___ 0137807 FDSN IR -- CEEIN ISC ??? ??? ___ 0137807 FDSN IR -- CEEIN ISC ??? ??? ___ 0137807 FDSN IR -- CEEIN ISC ??? ??? ___ 0137807 FDSN IR -- CEEIN ISC ??? ??? ____ 0137807 FDSN IR -- CEEIN ISC ??? ?? ____ 0137807 FDSN IR -- CEEIN ISC ??? ?? _____ 0137807 FDSN IR -- CEEIN ISC ?? ~_____ 0137807 FDSN IR -- CEEIN ISC ?~_____ 0137807 
                                                                GNI 19.10 85.5 IAmb 02:58:47.290
  GNI 19.10 85.5 Sn 03:02:07.381 -0.7
  GNI 19.10 85.5 Sn 03:02:07.381 -0.7
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28447283 FDSN IR -- CEEIN ISC ??? ???
GNI 19.10 85.5 MLR 00:00:00.000
                                                ____ 2844/283 FDSN IR -- CEEIN ISC ??? ??? _
315.5 ___ mB 6.3 89541056 FDSN IR -- CEEIN ISC ??? ??? _
FOEL 19.15 314.4 Pn 02:58:35.800 1.7
                                                   ____ 89541540 FDSN IR -- CEEIN ISC ??? ???
FOEL 19.15 314.4 Pn 02:58:35.800 1.7
                                           ____ 315.5 ____mB 3.3 89543721 FDSN IR -- CEEIN ISC ???????
                                   FOEL 19.15 314.4 AMB 02:58:35.800
FOEL 19.15 314.4 AMB 02:58:35.800
FOEL 19.15 314.4 P 02:58:35.800 2.5
FOEL 19.15 314.4 IAMs_20 03:09:11.970
                                                  323000.0 15.10 ___ 0.0 04102938 FDSN IR -- CEEIN ISC ??? ??? _
KONO 19 25 344 6 P 02:58:33 177 -1 1
KONO 19.25 344.6 Pn 02:58:33.410 -1.8
KONO 19.25 344.6 Pn 02:58:33.410 -1.8
KONO 19.25 344.6 02:58:34.120
KONO 19.25 344.6 pP 02:58:35.360 -0.6
KONO 19.25 344.6 AMB 02:58:35.500
KONO 19.25 344.6 P 02:58:35.500 1.2
KONO 19.25 344.6 AMB 02:58:35.500
KONO 19.25 344.6 AMB 02:58:35.500
KONO 19.25 344.6 02:58:37.220
KONO 19.25 344.6 IAmb 02:58:40.020
KONO 19.25 344.6 pmax 00:00:00.000
KONO 19.25 344.6 MLR 00:00:00.000
                                                 153579.0 17.00 ___ 0.0 28447286 FDSN IR -- CEEIN ISC ??? ???
                                     T_ ___ e 04102921 FDSN IR -- CEEIN ISC ??? ???_
T___ 89541543 FDSN IR -- CEEIN ISC ??? ???
CCA1 19.28 305.3 Pn 02:58:36.660 0.9
CCA1 19.28 305.3 pP 02:58:39.900 3.5
                                          T______89541543 FDSN IR -- CEEIN ISC ??? ??? _
_____ 139.0 0.76 _____ 0.0 04102922 FDSN IR -- CEEIN ISC ??? ??? _
CCA1 19.28 305.3 IAmb 02:58:40.770
CCA1 19.28 305.3 IAMs_20 03:09:33.960
                                               _____ 190000.0 13.70 _____ 0.0 04102923 FDSN IR -- CEEIN ISC ??? ???
                                         OSL 19.30 346.5 Pn 02:58:35.620 -0.3
OSL 19.30 346.5 02:58:37.670
LLW 19.38 313.9 Pn 02:58:37.320 0.4
                                           T__ e 04102965 FDSN IR -- CEEIN ISC ??? ??? _
                                          T_ 461.7 __ mB 6.5 89541059 FDSN IR -- CEEIN ISC ??? ??? _
FDMD 19 52 320 6 P 02 58 37 600 0 2
                                            EDMD 19.52 320.6 P 02:58:37.600 0.2
EDMD 19.52 320.6 AMB 02:58:37.600
EDMD 19.52 320.6 AMB 02:58:37.600
EDMD 19.52 320.6 Pn 02:58:37.990 -0.6
                                                    e 04102932 FDSN IR -- CEEIN ISC ??? ???
                                             ___ 173000.0 14.50 ___ 0.0 04102933 FDSN IR -- CEEIN ISC ??? ???
EDMD 19.52 320.6 IAMs 20 03:07:49.500
                                                 _c_ 47861906 FDSN IR -- CEEIN ISC ??? ??? _
_e 28447287 FDSN IR -- CEEIN ISC ??? ????
PUL 19.53 16.4 P 02:58:37.050 -0.3
PUL 19.53 16.4 Pn 02:58:37.300 -1.3
PUL 19.53 16.4 AMB 02:58:37.600
                                                 649.2 ___ mB 3.6 89541060 FDSN IR -- CEEIN ISC ??? ??? _
                                                  ____ 89541547 FDSN IR -- CEEIN ISC ??? ???
PUL 19.53 16.4 P 02:58:37.600 0.3
PUL 19.53 16.4 AMB 02:58:37.600
                                                  649.2 0.90 ___ 0.0 89543723 FDSN IR -- CEEIN ISC ??? ???
PUL 19.53 16.4 AMB 02:58:37.600
                                                 649.2 0.90 ___ 0.0 89545979 FDSN IR -- CEEIN ISC ??? ??? _
                                                  __e 23579478 FDSN IR -- CEEIN ISC ??? ???
PUL 19.53 16.4 pP 02:58:39.380 0.4
                                                 675.0 0.50 ___ 0.0 28447288 FDSN IR -- CEEIN ISC ??? ???
PUL 19.53 16.4 pmax 00:00:00.000
PUL 19.53 16.4 MLR 00:00:00.000
                                                299002.0 18.00 ___ 0.0 28447289 FDSN IR -- CEEIN ISC ??? ???
                                              __i 89855927 FDSN IR -- CEEIN ISC ??? ???
STAV 19.55 338.2 P 02:58:37.890 0.3
STAV 19.55 338.2 Pn 02:58:39.200 0.4
                                         STAV 19.55 338.2 02:58:44.080
STAV 19.55 338.2 S 03:02:14.060 -4.4
                                                  __e 04102977 FDSN IR -- CEEIN ISC ???? ??? _
923.7 __mB 6.8 89541061 FDSN IR -- CEEIN ISC ??? ??? ???
RSBS 19.60 310.6 Pn 02:58:40.540 1.0
ECAL 19.62 280.2 Pn 02:58:40.100 0.2
                                          T___
                                       T_______89541546 FDSN IR -- CEEIN ISC ??? ??? _
______ 923.7 ____mB 3.8 89543725 FDSN IR -- CEEIN ISC ??? ??? _
ECAL 19.62 280.2 Pn 02:58:40.100 0.2
ECAL 19.62 280.2 AMB 02:58:40.100
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___ 923.7 1.30__ 0.0 89545980 FDSN IR -- CEEIN ISC ???????_
T__ e 07064543 FDSN IR -- CEEIN ISC ???????_
 ECAL 19.62 280.2 AMB 02:58:40.100
 PBRG 19.64 279.8 Pn 02:58:39.660 -0.5
                                       ____ 1101.6 1.40 i 0.0 07064544 FDSN IR -- CEEIN ISC ???????
T___ e 23579479 FDSN IR -- CEEIN ISC ???????
T__ e 25791748 FDSN IR -- CEEIN ISC ???????
 PBRG 19.64 279.8 02:59:04.700
 RAF 19.65 3.2 Pn 02:58:40.950 1.0
 BLS5 19.76 340.0 Pn 02:58:41.990 0.5
                                       ___ 22197.7 10.40 ___ 0.0 25791750 FDSN IR -- CEEIN ISC ??? ??? _
 BLS5 19.76 340.0 02:58:54.800
                                     BLS5 19.76 340.0 S 03:02:20.630 -2.2
 KMY 19 91 338 1 P 02·58·41 290 -0 2
 KMY 19.91 338.1 02:58:51.480
 KMY 19.91 338.1 S 03:02:22.710 -3.0
 NC602 19.93 348.4 P 02:58:41.030 -0.7
 NC602 19.93 348.4 Pn 02:58:42.330 -1.0
                                       NC602 19.93 348.4 02:58:44.820
 NC602 19.93 348.4 IAmb 02:58:46.600
 KESW 19.94 318.9 Pn 02:58:43.240 -0.4
KESW 19.94 318.9 AMB 02:58:43.800
                                       KESW 19.94 318.9 P 02:58:43.800 1.9
                                KESW 19.94 318.9 AMB 02:58:43.800
 KESW 19.94 318.9 AMB 02:58:43.800
 KESW 19.94 318.9 IAMs_20 03:07:11.830
 MVO 19.95 278.0 Pn 02:58:42.970 -0.9
                                       MVO 19.95 278.0 02:58:52.270
MVO 19.95 278.0 Sn 03:02:27.270 -1.1

      NOA
      20.27 348.2
      03:33:01.125
      347.5 185.8
      5.30
      1.2
      0.91
      0.0 97748746
      FDSN IR
      -- CEEIN ISC
      ??? ??? _

      NOA
      20.27 348.2 AMB
      00:00:00.000
      263.5
      mB
      3.2 97748747
      FDSN IR
      -- CEEIN ISC
      ??? ??? _

      NBO00
      20.33 347.7 P
      02:58:46.100
      0.0
      T
      01500572
      FDSN IR
      -- CEEIN ISC
      ??? ??? _

 EKA 20.37 320.7 P 02:58:47.900 1.3 T _____ 28447291 FDSN IR -- CEEIN ISC ??? ??? EKA 20.37 320.7 S 03:02:33.630 -1.4 01500629 FDSN IR -- CEEIN ISC ??? ???
 EKA 20.37 320.7 AMB 00:00:00.000 ___ 351.2 __mB 3.3 97748632 FDSN IR -- CEEIN ISC ??? ??? _
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___ 271.0 1.60 ___ 0.0 89543727 FDSN IR -- CEEIN ISC ??? ???
ESK 20.39 320.6 AMB 02:58:47.900
ESK 20.39 320.6 AMB 02:58:47.900
                                    271.0 1.60 ___ 0.0 89545982 FDSN IR -- CEEIN ISC ??? ??? _
                                      _e 04102934 FDSN IR -- CEEIN ISC ??? ???
ESK 20.39 320.6 pP 02:58:47.970 -0.5
                                    271.0 1.60 ___ 0.0 89541064 FDSN IR -- CEEIN ISC ??? ???
ESK 20.39 320.6 AMB 02:58:48.000
                               ____ 271.0 1.60 ___ 0.0 89543728 FDSN IR -- CEEIN ISC ???? ???
ESK 20.39 320.6 AMB 02:58:48.000
                             ____ 271.0 1.60 ___ 0.0 89545983 FDSN IR -- CEEIN ISC ???? ??? _
ESK 20.39 320.6 AMB 02:58:48.000
                            ESK 20.39 320.6 IAmb 02:58:52.370
ESK 20.39 320.6 IAmb 02:59:03.370
ESK 20.39 320.6 IAMs 20 03:08:25.000
                               ESK 20.39 320.6 pmax 00:00:00.000
FINES 20.41 9.0 P 02:58:46.700 -0.2
ESK 20.39 320.6 MLR 00:00:00.000
FINES 20.41 9.0 pP 02:58:47.200 -1.4 T_ 01500566 FDSN IR -- CEEIN ISC ??? ???
FINES 20.41 9.0 S 03:02:33.220 -2.4
                                            01500628 FDSN IR -- CEEIN ISC ??? ???
                           ____ 918.2 ___ mB 3.7 97748643 FDSN IR -- CEEIN ISC ??? ???
FINES 20.41 9.0 AMB 00:00:00.000
                            FINES 20.41 9.0 pmax 00:00:00.000
FIA1 20.41 9.0 P 02:58:47.170 0.2
NC303 20.42 348.6 P 02:58:47.300 0.2
NC303 20.42 348.6 IAmb 02:58:51.575
PVRL 20.44 278.6 Pn 02:58:50.740 1.1
                                    __e 07064587 FDSN IR -- CEEIN ISC ??? ??? _
                              2077.0 1.66_i 0.0 07064588 FDSN IR -- CEEIN ISC ??? ???
PVRL 20.44 278.6 02:59:10.380
                            SKAR 20.46 344.1 Pn 02:58:48.820 -0.8
SKAR 20.46 344.1 02:58:59.270
SKAR 20.46 344.1 S 03:02:33.180 -3.5
MTF 20 47 276 1 P 02:58:48 450 0 5
MTE 20.47 276.1 Pn 02:58:48.550 -1.5
MTE 20.47 276.1 AMB 02:58:48.700
                               MTE 20.47 276.1 P 02:58:48.700 0.8
MTE 20.47 276.1 AMB 02:58:48.700
                           MTE 20.47 276.1 AMB 02:58:48.700
MTE 20.47 276.1 pP 02:58:48.940 -0.7
MTE 20.47 276.1 sP 02:58:49.150 -1.2
MTE 20.47 276.1 02:59:11.640
                               T___ e 07064529 FDSN IR -- CEEIN ISC ??? ???
MTE 20.47 276.1 S 03:02:37.090 -0.3
                              MTE 20.47 276.1 03:08:47.380
POLO 20.48 278.9 Pn 02:58:51.360 1.2
                                    __e 07064574 FDSN IR -- CEEIN ISC ??? ??? _
                               POLO 20.48 278.9 02:59:11.200
                             IOMK 20.51 316.8 Pn 02:58:49.330 -1.0
IOMK 20.51 316.8 AMB 02:58:49.500
IOMK 20.51 316.8 AMB 02:58:49.500
IOMK 20.51 316.8 IAMs 20 03:09:50.990
                                      93532.3 14.10 MS 6.3 04102956 FDSN IR -- CEEIN ISC ??? ???
                               ______ 90406986 FDSN IR -- CEEIN ISC ??? ??? ______ e 07064549 FDSN IR -- CEEIN ISC ??? ???
CNIL 20.53 264.1 Pn 02:58:49.887 -0.7
PCBR 20.55 274.5 Pn 02:58:50.460 -0.3
                               PCBR 20.55 274.5 02:59:13.170
NC204 20.56 347.9 P 02:58:48.650 -0.0
                               T__ 01500579 FDSN IR -- CEEIN ISC ??? ??? _
                                           e 25791824 FDSN IR -- CEEIN ISC ??? ???
NC204 20.56 347.9 Pn 02:58:50.100 -0.8
                                 1034.7 1.10 0.0 01501239 FDSN IR -- CEEIN ISC ???? ???
NC204 20.56 347.9 IAmb 02:59:02.555
                                    __e 07064568 FDSN IR -- CEEIN ISC ??? ??? _
PMRV 20.58 273.3 P 02:58:49.820 0.8
                               PMRV 20.58 273.3 02:59:00.060
PMRV 20.58 273.3 S 03:02:39.770 0.4
                                    __e 07064570 FDSN IR -- CEEIN ISC ??? ??? _
                               PMRV 20.58 273.3 03:09:05.320
PCAB 20.60 279.9 Pn 02:58:51.240 -0.3
                               ___ e 07064545 FDSN IR -- CEEIN ISC ??? ??? _
___ 1993.4 1.90 _i 0.0 07064546 FDSN IR -- CEEIN ISC ??? ??? _
                                    e 07064545 FDSN IR -- CEEIN ISC ??? ???
PCAB 20.60 279.9 02:59:01.400
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SFS 20.61 264.5 P 02:58:48.300 -1.0
                                                          90406987 FDSN IR -- CEEIN ISC ??? ???
                                             _____ 90406987 FDSN IR -- CEEIN ISC ??? ??? _
_d 47861909 FDSN IR -- CEEIN ISC ??? ??? _
SFS 20.61 264.5 Pn 02:58:49.050 -2.5
                                               01500550 FDSN IR -- CEEIN ISC ???????
SFS 20.61 264.5 pP 02:58:50.280 -0.7
                                                   ____ 28447295 FDSN IR -- CEEIN ISC ??? ???
SFS 20.61 264.5 pP 02:58:50.280 -0.7
                                              SFS 20.61 264.5 AMB 02:58:51.700
                                               ____ 89541552 FDSN IR -- CEEIN ISC ??? ??? _
SFS 20.61 264.5 P 02:58:51.700 2.4
SFS 20.61 264.5 AMB 02:58:51.700
                                              124.0 1.10 ___ 0.0 89543731 FDSN IR -- CEEIN ISC ??? ??? _
                                   SFS 20.61 264.5 AMB 02:58:51.700
SFS 20.61 264.5 IAMs 20 03:06:55.301
                                       4876.0 1.00 0.0 28447296 FDSN IR -- CEEIN ISC ??????? 184500.0 20.00 MS 6.4 28447297 FDSN IR -- CEEIN ISC ??? ???
SFS 20.61 264.5 pmax 00:00:00.000
SFS 20.61 264.5 MLR 00:00:00.000
PBAR 20.66 269.7 P 02:58:49.740 -0.1
                                              _de 07064537 FDSN IR -- CEEIN ISC ??? ??? _
PBAR 20.66 269.7 02:59:19.640
                                             3924.9 1.60 i 0.0 07064538 FDSN IR -- CEEIN ISC ??? ???
                                             __e 07064586 FDSN IR -- CEEIN ISC ???? ??? _
PVIS 20.67 277.1 Pn 02:58:53.190 0.8
EDI 20.72 322.1 P 02:58:51.190 0.9
                                                    e 04102930 FDSN IR -- CEEIN ISC ??? ???
EDI 20.72 322.1 IAMs 20 03:08:38.590
                                              190000.0 15.00 MS 6.6 04102931 FDSN IR -- CEEIN ISC ??? ???
                                             __i 28447300 FDSN IR -- CEEIN ISC ???? ???
MAK 20.73 76.5 P 02:58:51.000 0.4
                                                   __e 28447302 FDSN IR -- CEEIN ISC ??? ???
MAK 20.73 76.5 Sn 03:02:44.200 -2.7
                                              MAK 20.73 76.5 pmax 00:00:00.000
MAK 20.73 76.5 MLR 00:00:00.000
                                              NEWG 20.78 319.2 P 02:58:51.860 0.9
NEWG 20.78 319.2 IAMs_20 03:07:36.490
                                       ____ 120000.0 20.20 ___ MS 6.3 04102976 FDSN IR -- CEEIN ISC ??? ???
                                        T__
PESTR 20.87 271.9 P 02:58:52.180 -0.0
PESTR 20.87 271.9 Pn 02:58:52.390 -2.3
PESTR 20.87 271.9 pP 02:58:52.583 -1.3
PESTR 20.87 271.9 sP 02:58:55.150 0.5
                                        T___
PESTR 20.87 271.9 AMB 02:58:55.200
                                               646.1 ____mB 3.6 89541067 FDSN IR -- CEEIN ISC ??? ??? _
89541553 FDSN IR -- CEEIN ISC ??? ???
                                                      ____ 89541553 FDSN IR -- CEEIN ISC ??? ???
PESTR 20.87 271.9 P 02:58:55.200 3.0
PESTR 20.87 271.9 AMB 02:58:55.200
                                               646.1 1.20 ___ 0.0 89543733 FDSN IR -- CEEIN ISC ???? ???
PESTR 20.87 271.9 AMB 02:58:55.200
                                            646.1 1.20 ___ 0.0 89545987 FDSN IR -- CEEIN ISC ??? ??? _ 1945.4 1.40 __i 0.0 07064554 FDSN IR -- CEEIN ISC ??? ??? _
PESTR 20.87 271.9 02:59:02.260
                                 BER 20.88 340.0 P 02:58:51.840 -0.2
BER 20.88 340.0 Pn 02:58:52.620 -1.9
                                             669.7 ____mB 3.6 89541069 FDSN IR -- CEEIN ISC ??? ??? _
BER 20.88 340.0 AMB 02:58:52.800
                                                ____ 89541555 FDSN IR -- CEEIN ISC ??? ???
BER 20.88 340.0 P 02:58:52.800 0.8
BER 20.88 340.0 AMB 02:58:52.800
                                               669.7 2.50 ___ 0.0 89543732 FDSN IR -- CEEIN ISC ???? ???
                                   BER 20.88 340.0 AMB 02:58:52.800
                                               669.7 2.50 ___ 0.0 89545988 FDSN IR -- CEEIN ISC ???? ??? _
BER 20.88 340.0 02:59:05.770
                                             __e 25791746 FDSN IR -- CEEIN ISC ??? ??? _
BER 20.88 340.0 S 03:02:44.460 -0.5
                                                 __e 04102939 FDSN IR -- CEEIN ISC ??? ???
GAL1 20.89 318.2 P 02:58:53.220 1.1
GAL1 20.89 318.2 IAMs 20 03:11:02.260
                                              129000.0 15.20 MS 6.4 04102940 FDSN IR -- CEEIN ISC ??? ???
                                                ____ 01132707 FDSN IR -- CEEIN ISC ??? ??? _
IWEX 20.92 310.4 Pn 02:58:55.900 0.8
                                                65.8 ___ mB 2.6 89541068 FDSN IR -- CEEIN ISC ???? ???
                                    IWEX 20.92 310.4 AMB 02:58:56.900
IWEX 20.92 310.4 P 02:58:56.900 4.3
                                                65.8 1.30 ___ 0.0 89543734 FDSN IR -- CEEIN ISC ??? ??? _
IWEX 20.92 310.4 AMB 02:58:56.900
IWEX 20.92 310.4 Sn 03:02:49.900 -1.5
KEF 20.99 7.0 P 02:58:54.940 1.7
DRUM 20.99 324.9 P 02:58:53.940 0.6
                                    _____ 613.9 ___mB 3.6 89541070 FDSN IR -- CEEIN ISC ??? ??? _____
____ 89541556 FDSN IR -- CEEIN ISC ??? ??? _
DRUM 20.99 324.9 AMB 02:58:54.100
DRUM 20.99 324.9 P 02:58:54.100 0.8
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DRUM 20.99 324.9 AMB 02:58:54.100
                                                   613.9 0.90 ___ 0.0 89543735 FDSN IR -- CEEIN ISC ??? ??? _
DRUM 20.99 324.9 AMB 02:58:54.100
                                                   613.9 0.90 ___ 0.0 89545989 FDSN IR -- CEEIN ISC ??? ??? _
DRUM 20.99 324.9 IAmb 02:59:01.910
                                                   DRUM 20.99 324.9 IAMs 20 03:09:08.430
                                                   254000.0 15.10 MS 6.7 04102929 FDSN IR -- CEEIN ISC ??? ???
                                                  __e 25791737 FDSN IR -- CEEIN ISC ??? ???
ASK 21.00 340.0 P 02:58:53.850 0.5
                                        ____ 14931.1 3.34 ___ 0.0 25791738 FDSN IR -- CEEIN ISC ??? ??? _
ASK 21.00 340.0 02:59:07.020
                                                __e 25791739 FDSN IR -- CEEIN ISC ??? ??? __
__ 01500557 FDSN IR -- CEEIN ISC ??? ??? __
ASK 21.00 340.0 S 03:02:46.730 -0.6
DSB 21 03 312 9 P 02:58:54 230 0 5
                                          DSB 21.03 312.9 pP 02:58:54.600 -0.8
DSB 21.03 312.9 sP 02:58:54.729 -1.5
DSB 21.03 312.9 AMB 02:58:55.200
                                               DSB 21.03 312.9 P 02:58:55.200 1.5
DSB 21.03 312.9 AMB 02:58:55.200
                                                  502.0 1.10 ___ 0.0 89545990 FDSN IR -- CEEIN ISC ??? ??? _
DSB 21.03 312.9 AMB 02:58:55.200
DSB 21.03 312.9 P 02:58:57.400 3.7
                                                   c 47861912 FDSN IR -- CEEIN ISC ??? ???
DSB 21.03 312.9 IAmb 02:59:10.190
                                                 DSB 21.03 312.9 Sn 03:02:51.000 -3.0 _____ 01132710 FDSN IR -- CEEIN ISC ??? ??? ____ MDT 21.05 253.6 P 02:58:53.625 -0.6 75.8 16.9 10.70 -0.1 TA_ 173.1 0.96 ___ mb 5.8 97748724 FDSN IR -- CEEIN ISC ??? ??? ___

        MDT
        21.05 253.6 Sn
        03:02:50.950 -4.1 167.4 108.5 3.70 -20.3
        32.4 1.02
        0.0 97748725 FDSN IR - CEEIN ISC ??? ???
        CEEIN ISC ??? ???

        MDT
        21.05 253.6 03:02:50.950
        01500625 FDSN IR - CEEIN ISC ??? ???
        - CEEIN ISC ??? ???

        MDT
        21.05 253.6 LR
        03:06:54.733 64.5 5.6 36.40
        92057.6 20.88 MS 61.97748726 FDSN IR - CEEIN ISC ??? ???

MDT 21.05 253.6 AMB 00:00:00.000 ___ 173.1 __ mB 3.0 97748727 FDSN IR -- CEEIN ISC ??? ??? _ IFR 21.08 255.9 P 02:58:54.180 -0.4 T__ 90406989 FDSN IR -- CEEIN ISC ??? ??? _
IFR 21.08 255.9 AMB 02:58:54.400
                                                IFR 21.08 255.9 P 02:58:54.400 -0.2
                                        581.0 1.60 0.0 89545/91 FDSN IR -- CEEIN ISC ??????? 

581.0 1.60 0.0 89545991 FDSN IR -- CEEIN ISC ??? ??? 

T___e 28447304 FDSN IP CEEIN ISC ??? ???
IFR 21.08 255.9 AMB 02:58:54.400
IFR 21.08 255.9 AMB 02:58:54.400
                                                __e 28447304 FDSN IR -- CEEIN ISC ???? ???
AKT 21.08 80.5 P 02:58:54.100 -0.5
                                                 _____e 28447306 FDSN IR -- CEEIN ISC ??? ??? __
AKT 21.08 80.5 02:59:13.300
AKT 21.08 80.5 S 03:02:49.300 -0.3
                                                    e 28447307 FDSN IR -- CEEIN ISC ??? ???
                                                AKT 21.08 80.5 pmax 00:00:00.000
AKT 21.08 80.5 MLR 00:00:00.000
                                                PSARD 21.12 274.2 P 02:58:56.590 1.8
                                                 e 07064576 FDSN IR -- CEEIN ISC ??? ???
PSARD 21.12 274.2 02:59:14.800
                                                MD01 21.13 253.9 P 02:58:53.860 -1.3
                                                 ____ 01500561 FDSN IR -- CEEIN ISC ??? ??? ___ 01500553 FDSN IR -- CEEIN ISC ??? ??? _
MD31 21.13 253.9 P 02:58:53.760 -1.4
MD31 21.13 253.9 IAmb 02:59:04.555
                                                 EMAZ 21.15 283.6 P 02:58:59.800 4.7
                                           T_ 732.1 1.10 ___ mb 6.4 89541073 FDSN IR -- CEEIN ISC ??? ??? _
                                                   ____ 89541559 FDSN IR -- CEEIN ISC ??? ???
EMAZ 21.15 283.6 P 02:58:59.800 4.7
                                          ____ mB 3.6 89543738 FDSN IR -- CEEIN ISC ??? ???
EMAZ 21.15 283.6 AMB 02:58:59.800
                                                GGERF 21.16 320.9 P 02:58:56.190 1.1
PCAS 21.26 275.6 P 02:58:58.760 2.4
PCAS 21.26 275.6 02:59:24.350
                                               _____ 90406990 FDSN IR -- CEEIN ISC ??? ???
__e 07064517 FDSN IR -- CEEIN ISC ??? ???
EVO 21.28 271.2 P 02:58:56.419 -0.2
EVO 21.28 271.2 pP 02:58:58.010 -0.3
                                       446.4 ___mB 3.4 89541074 FDSN IR -- CEEIN ISC ??? ???
EVO 21.28 271.2 AMB 02:59:00.800
                                      89541560 FDSN IR -- CEEIN ISC ??? ??? ______ 446.4 1.20 _____ 0.0 89543739 FDSN IR -- CEEIN ISC ??? ???
EVO 21.28 271.2 P 02:59:00.800 4.2
EVO 21.28 271.2 AMB 02:59:00.800
                                              EVO 21.28 271.2 02:59:24.570
PMTG 21.30 272.8 P 02:58:58.840 2.1
                                                e 07064572 FDSN IR -- CEEIN ISC ??? ???
PMTG 21.30 272.8 02:59:22.350
                                                PBEJ 21.32 269.8 P 02:58:57.910 0.9
                                                __e 07064541 FDSN IR -- CEEIN ISC ??? ??? _
                                        ___ 1641.8 1.60 _ i 0.0 07064542 FDSN IR -- CEEIN ISC ??? ???
PBEJ 21.32 269.8 02:59:25.080
                                      462.1 __mB 3.4 89543740 FDSN IR -- CEEIN ISC ??? ???
ILTH 21.33 314.9 AMB 02:58:58.500
ILTH 21.33 314.9 AMB 02:58:58.500
                                                462.1 2.40 ___ 0.0 89545992 FDSN IR -- CEEIN ISC ??? ??? _
LTH 21.33 314.9 AMB 02:58:58.500 — 462.1 2.40 — 0.0 89545992 FDSN IR -- CEEIN ISC ??? ??? _ ILTH 21.33 314.9 P 02:58:58.533 1.6 T 462.1 2.40 _ mb 5.9 89541075 FDSN IR -- CEEIN ISC ??? ??? _
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ILTH 21.33 314.9 P 02:58:58.533 1.6
                                                   89541561 FDSN IR -- CEEIN ISC ??? ???
ILTH 21.33 314.9 P 02:58:58.533 1.6
                                                  01132711 FDSN IR -- CEEIN ISC ??? ???
ILTH 21.33 314.9 Sn 03:02:58.800 -2.5
                                                  01132712 FDSN IR -- CEEIN ISC ??? ???
HYA 21.35 342.1 P 02:58:59.030 1.9
                                             e 25791777 FDSN IR -- CEEIN ISC ??? ???
HYA 21.35 342.1 02:59:12.530
                                      15425.9 3.76 ___ 0.0 25791779 FDSN IR -- CEEIN ISC ??? ??? _
                                        ___ e 25791782 FDSN IR -- CEEIN ISC ??? ???
HYA 21.35 342.1 S 03:02:53.510 -0.8
                                             e 04102952 FDSN IR -- CEEIN ISC ??? ???
INVG 21.40 322.4 P 02:58:58.010 0.3
INVG 21 40 322 4 IAmh 02:59:02 900
                                         1118.9 0.80 mb 6.7 04102953 FDSN IR -- CEEIN ISC ??? ???
                                    INVG 21.40 322.4 IAMs 20 03:09:01.540
                                   T____ 0.0 ___mb 3.3 90085209 FDSN IR -- CEEIN ISC ??? ??? _
PVAQ 21.41 268.1 P 02:58:56.755 -1.2
                                   PVAQ 21.41 268.1 pP 02:58:57.210 -2.4
PVAQ 21.41 268.1 sP 02:58:57.280 -3.2
PVAQ 21.41 268.1 AMB 02:58:57.900
                                          ____ 89541562 FDSN IR -- CEEIN ISC ??? ???
PVAQ 21.41 268.1 P 02:58:57.900 -0.1
                                   89541562 FDSN IR -- CEEIN ISC ??? ??? _ 472.1 1.80 __ 0.0 89543741 FDSN IR -- CEEIN ISC ??? ???
PVAQ 21.41 268.1 AMB 02:58:57.900
                                   PVAQ 21.41 268.1 AMB 02:58:57.900
PVAQ 21.41 268.1 P 02:59:00.170 2.2
                                  PVAQ 21.41 268.1 02:59:22.030
PVAQ 21.41 268.1 S 03:02:56.140 0.3
                                   T__ e 07064584 FDSN IR -- CEEIN ISC ??? ???
                                  47343.7 16.00 _i 0.0 07064585 FDSN IR --CEEIN ISC ???????_
T___de 07064523 FDSN IR --CEEIN ISC ???????_
PVAQ 21.41 268.1 03:09:33.530
MOE 21.54 271.4 P 02:59:01.880 2.5
MOE 21.54 271.4 02:59:24.140
                                       DOMB 21.57 346.5 P 02:59:00.130 0.7
                                  T__ __e 25791753 FDSN IR -- CEEIN ISC ???????
DOMB 21.57 346.5 02:59:14.940
                                  DOMB 21.57 346.5 S 03:02:55.650 -2.9
PCVE 21.58 268.9 P 02:59:02.220 2.5
                                            de 07064551 FDSN IR -- CEEIN ISC ??? ???
                                 PCVE 21.58 268.9 02:59:24.500
SUE 21.61 340.3 P 02:59:00.180 0.4
SUE 21.61 340.3 02:59:15.770
SUE 21.61 340.3 S 03:02:58.710 -0.5
PSBE 21.61 274.3 P 02:59:02.770 2.6
                                 PSBE 21.61 274.3 02:59:28.290
PBDV 21.62 267.8 P 02:59:03.120 2.8
                                 PBDV 21.62 267.8 02:59:24.490
MESJ 21.65 269.6 P 02:59:00.030 -0.5
MESJ 21.65 269.6 pP 02:59:00.210 -2.0
MESJ 21.65 269.6 sP 02:59:01.010 -2.0
MESJ 21.65 269.6 sP 02:59:01.010 -2.0
MESJ 21.65 269.6 IAmb 02:59:21.250
MESJ 21.65 269.6 S 03:03:00.895 0.4
MESJ 21.65 269.6 S 03:03:00.895 0.4
                                  MESJ 21.65 269.6 IAMs 20 03:08:22.940
                                         _e 04102924 FDSN IR -- CEEIN ISC ??? ???
CLGH 21.70 317.7 P 02:59:01.840 1.0
                                   ___ 242.4 ___ mB 3.2 89543742 FDSN IR -- CEEIN ISC ??? ???
CLGH 21.70 317.7 AMB 02:59:02.000
                                   ____ 242.4 0.90 ___ 0.0 89545994 FDSN IR -- CEEIN ISC ??? ???
CLGH 21.70 317.7 AMB 02:59:02.000
                                    ___ 145000.0 14.50 __ MS 6.5 04102925 FDSN IR -- CEEIN ISC ??? ???
CLGH 21.70 317.7 IAMs 20 03:11:18.220
                                  T__ __e 23579484 FDSN IR -- CEEIN ISC ??? ??? _
VAF 21.71 3.8 P 02:59:03.210 2.3
                                  T_ ___e 04102968 FDSN IR -- CEEIN ISC ??? ??? ___
661.5 0.74 ___mb 6.5 04102969 FDSN IR -- CEEIN ISC ??? ???
MCD 21.74 325.7 P 02:59:01.280 -0.0
                              MCD 21.74 325.7 IAmb 02:59:05.420
MCD 21.74 325.7 IAMs 20 03:09:32.200
BELG 21.94 50.5 AMB 00:00:00.000 ___ 1207.5 ___ mB 3.9 97748594 FDSN IR -- CEEIN ISC ??? ??? _
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BELG 21.94 50.5 pmax 00:00:00.000
                                           33.0 0.40 mb 5.5 28447318 FDSN IR -- CEEIN ISC ??? ???
                                          BELG 21.94 50.5 MLR 00:00:00.000
LAWE 21.94 321.0 P 02:59:04.250 0.8
                                            e 04102961 FDSN IR -- CEEIN ISC ??? ???
LAWE 21.94 321.0 IAMs 20 03:09:29.990
                                            __e 07064535 FDSN IR -- CEEIN ISC ??? ???
PARRA 21.98 272.6 P 02:58:57.470 -6.6
                                          PARRA 21.98 272.6 02:59:21.520
                                          FOO 22.00 341.4 P 02:59:05.510 1.4
                                    FOO 22.00 341.4 02:59:07.250
FOO 22.00 341.4 S 03:03:06.380 -0.6
TAM 22.02 216.6 P 02:59:05.627 0.9
                                   TAM 22.02 216.6 pP 02:59:05.950 -0.5
TAM 22.02 216.6 sP 02:59:06.160 -1.1
TAM 22.02 216.6 AMB 02:59:06.200
                                     89541563 FDSN IR -- CEEIN ISC ???????
2.3 1.40 0.0 89543743 FDSN IR -- CEEIN ISC ???????
TAM 22.02 216.6 P 02:59:06.200 1.4
TAM 22.02 216.6 AMB 02:59:06.200
TAM 22.02 216.6 AMB 02:59:06.200
                                      ___ 2.3 1.40 ___ 0.0 89545995 FDSN IR -- CEEIN ISC ??? ??? _
                                              _____ 28447311 FDSN IR -- CEEIN ISC ??? ???
TAM 22.02 216.6 P 02:59:06.200 1.4
TAM 22.02 216.6 pmax 00:00:00.000
                                            AKN 22.08 344.3 P 02:59:04.980 -0.0
AKN 22.08 344.3 02:59:46.120
AKN 22.08 344.3 S 03:03:06.420 -2.2
                                 T ___ e 89997952 FDSN IR -- CEEIN ISC ???????
T __ e 28447313 FDSN IR -- CEEIN ISC ???????
T __ d_ 47861916 FDSN IR -- CEEIN ISC ???????
T __ de 07064521 FDSN IR -- CEEIN ISC ???????
LIS 22.09 272.4 P 02:59:05.485 0.3
LIS 22.09 272.4 P 02:59:05.485 0.3
LIS 22.09 272.4 pP 02:59:07.120 0.2
LIS 22.09 272.4 sP 02:59:07.900 0.2
                                 LIS 22.09 272.4 02:59:41.490
LIS 22.09 272.4 S 03:03:09.385 0.4
LIS 22.09 272.4 S 03:03:09.385 0.4
LIS 22.09 272.4 IAMs 20 03:10:15.590
PTEO 22.12 269.2 P 02:59:07.940 2.4
                                           _de 07064580 FDSN IR -- CEEIN ISC ??? ??? _
PTEO 22.12 269.2 02:59:29.720
                                          1990.5 1.40 i 0.0 07064581 FDSN IR -- CEEIN ISC ??? ???
PMAFR 22.12 273.1 P 02:59:09.050 3.4
                                           de 07064557 FDSN IR -- CEEIN ISC ??? ???
PMAFR 22.12 273.1 02:59:43.580
                                           RTC 22.12 258.9 P 02:59:04.864 -0.8
                                           RTC 22.12 258.9 AMB 02:59:05.200
RTC 22.12 258.9 P 02:59:05.200 -0.4
                                              ____ 89541564 FDSN IR -- CEEIN ISC ??? ??? _
                                     339.5 1.30 ___ 0.0 89543744 FDSN IR -- CEEIN ISC ??? ???
RTC 22.12 258.9 AMB 02:59:05.200
                                  339.5 1.30 ___ 0.0 89545996 FDSN IR -- CEEIN ISC ??? ??? _
RTC 22.12 258.9 AMB 02:59:05.200
RTC 22.12 258.9 pP 02:59:07.120 -0.2
MORF 22.15 268.5 P 02:59:06.200 0.3
MORF 22.15 268.5 pP 02:59:06.320 -1.3
MORF 22.15 268.5 sP 02:59:06.595 -1.8
MORF 22.15 268.5 sP 02:59:06.595 -1.8
MORF 22.15 268.5 P 02:59:07.630 1.7
MORF 22.15 268.5 02:59:40.910
MORF 22.15 268.5 S 03:03:10.450 0.2
                                 T_____e 89997959 FDSN IR -- CEEIN ISC ??? ??? _____ 119000.0 14.80 ___ MS 6.4 89997960 FDSN IR -- CEEIN ISC ??? ??? ____ 555.0 110 ___ mb 6.3 28447316 FDSN IR -- CFEIN ISC ??? ???
MORF 22.15 268.5 IAMs 20 03:09:15.840
                                       ___ 595.0 1.10 __ mb 6.3 28447316 FDSN IR -- CEEIN ISC ??? ??? _
MORF 22.15 268.5 pmax 00:00:00.000
                                             __e 25791811 FDSN IR -- CEEIN ISC ??? ???
                                    MOL 22.33 345.3 P 02:59:09.160 1.6
MOL 22.33 345.3 02:59:11.480
MOL 22.33 345.3 S 03:03:11.250 -2.0
                                 T_ 90085211 FDSN IR -- CEEIN ISC ??? ??? _
T_ 01500559 FDSN IR -- CEEIN ISC ??? ??? _
T_ de 07064555 FDSN IR -- CEEIN ISC ??? ??? _
133.3 __mB 2.9 89541079 FDSN IR -- CEEIN ISC ??? ??? _
89541079 FDSN IR -- CEEIN ISC ??? ??? _
PFVI 22.33 268.2 P 02:59:08.120 0.2
PFVI 22.33 268.2 pP 02:59:08.880 -0.7
PFVI 22.33 268.2 sP 02:59:09.800 -0.6
PFVI 22.33 268.2 AMB 02:59:11.900
                                             ____ 89541565 FDSN IR -- CEEIN ISC ??? ???
PFVI 22.33 268.2 P 02:59:11.900 4.0
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133.3 1.30 ___ 0.0 89543745 FDSN IR -- CEEIN ISC ??? ???
PFVI 22.33 268.2 AMB 02:59:11.900
                                         PFVI 22.33 268.2 02:59:34.210
                                                     ____ 01132713 FDSN IR -- CEEIN ISC ??? ???
IDGL 22.41 316.7 P 02:59:08.600 0.1
IDGL 22.41 316.7 AMB 02:59:09.200
                                                   ____ 89541566 FDSN IR -- CEEIN ISC ??? ??? _
IDGL 22.41 316.7 P 02:59:09.200 0.7
IDGL 22.41 316.7 AMB 02:59:09.200
                                                  828.9 1.10 ___ 0.0 89543746 FDSN IR -- CEEIN ISC ???? ??? _
IDGL 22.41 316.7 AMB 02:59:09.200
                                                  828.9 1.10 ___ 0.0 89545997 FDSN IR -- CEEIN ISC ??? ??? _
                                                IDGL 22.41 316.7 P 02:59:09.250 0.8
IDGL 22.41 316.7 S 03:03:19.600 4.8
                                                      01132714 FDSN IR -- CEEIN ISC ??? ???
                                                 247000.0 15.40 MS 6.7 04102949 FDSN IR -- CEEIN ISC ??? ???
IDGL 22.41 316.7 IAMs 20 03:11:12.610
                                                  _e 04102918 FDSN IR -- CEEIN ISC ??? ???
BIGH 22.58 327.0 P 02:59:09.880 -0.4
                                                  559.3 ____mB 3.5 89543747 FDSN IR -- CEEIN ISC ???? ???
BIGH 22.58 327.0 AMB 02:59:10.000
                                                   559.3 1.00 ___ 0.0 89545998 FDSN IR -- CEEIN ISC ???????
BIGH 22.58 327.0 AMB 02:59:10.000
BIGH 22 58 327 0 IAmh 02:59:15 330
                                                  141.8 0.74 mb 5.9 04102919 FDSN IR -- CEEIN ISC ??? ???
BIGH 22.58 327.0 IAMs 20 03:12:10.590
                                                   179000.0 14.60 MS 6.6 04102920 FDSN IR -- CEEIN ISC ??? ???
                                                   __e 23579472 FDSN IR -- CEEIN ISC ??? ??? 
e 04102959 FDSN IR -- CEEIN ISC ??? ???
JOF 22.60 14.0 P 02:59:11.450 0.9
KPL 22.64 323.1 P 02:59:11.310 0.3
KPL 22.64 323.1 IAMs_20 03:10:05.650
                                                  _e 04102966 FDSN IR -- CEEIN ISC ??? ??? _c_ 47861918 FDSN IR -- CEEIN ISC ??? ??? _
LRW 22.66 332.6 P 02:59:10.320 -0.8
LRW 22.66 332.6 pP 02:59:11.500 -1.3
LRW 22.66 332.6 IAMs_20 03:10:07.590
                                                  01132715 FDSN IR -- CEEIN ISC ???? ???_
IGLA 22.76 311.6 P 02:59:12.400 0.1
                                                     _e 04102950 FDSN IR -- CEEIN ISC ??? ???
IGLA 22.76 311.6 pP 02:59:14.000 0.0
IGLA 22.76 311.6 AMB 02:59:15.500
                                                  443.7 ___ mB 3.4 89541081 FDSN IR -- CEEIN ISC ??? ??? _
                                                    ____ 89541567 FDSN IR -- CEEIN ISC ??? ??? _
IGLA 22.76 311.6 P 02:59:15.500 3.2
IGLA 22.76 311.6 AMB 02:59:15.500
                                                   443.7 1.30 ___ 0.0 89543748 FDSN IR -- CEEIN ISC ???????
IGLA 22.76 311.6 AMB 02:59:15.500
                                                   443.7 1.30 ___ 0.0 89545999 FDSN IR -- CEEIN ISC ??? ??? _
IGLA 22.76 311.6 S 03:03:24.800 3.4
                                                   01132716 FDSN IR -- CEEIN ISC ??? ???
IGLA 22.76 311.6 IAMs 20 03:11:56.770
                                                  186000.0 13.00 MS 6.7 04102951 FDSN IR -- CEEIN ISC ??? ???
                                                  90406991 FDSN IR -- CEEIN ISC ??? ??? _c_ 47861920 FDSN IR -- CEEIN ISC ??? ??? _ 01132717 FDSN IR -- CEEIN ISC ??? ??? _
VAL 22.82 307.5 P 02:59:12.970 0.1
VAL 22.82 307.5 pP 02:59:16.750 2.2
VAL 22.82 307.5 pP 02:59:16.750 2.2
VAL 22.82 307.5 AMB 02:59:18.200
                                                  476.8 ____mB 3.5 89541082 FDSN IR -- CEEIN ISC ??? ??? _
VAL 22.82 307.5 P 02:59:18.200 5.4
                                                   ___ 89541568 FDSN IR -- CEEIN ISC ??? ??? _
VAL 22.82 307.5 AMB 02:59:18.200
                                                  476.8 2.20 ___ 0.0 89543749 FDSN IR -- CEEIN ISC ??? ??? _
                                                 01132718 FDSN IR -- CEEIN ISC ??? ???
90406992 FDSN IR -- CEEIN ISC ??? ???
d 47861919 FDSN IR -- CEEIN ISC ??? ???
VAL 22.82 307.5 S 03:03:22.800 0.5
AVE 22.86 257.9 P 02:59:11.724 -1.7
AVE 22.86 257.9 pP 02:59:12.250 -2.9
AVE 22.86 257.9 AMB 02:59:13.200
                                                  797.4 ___ mB 3.7 89541083 FDSN IR -- CEEIN ISC ??? ??? _
                                                    ____ 89541569 FDSN IR -- CEEIN ISC ??? ???
AVE 22.86 257.9 P 02:59:13.200 -0.3
                                                  797.4 1.10 ___ 0.0 89543750 FDSN IR -- CEEIN ISC ???? ??? _
AVE 22.86 257.9 AMB 02:59:13.200
AVE 22.86 257.9 AMB 02:59:13.200
                                                   797.4 1.10 ___ 0.0 89546000 FDSN IR -- CEEIN ISC ??? ??? _
                                                  01500560 FDSN IR -- CEEIN ISC ??? ??? _
AVE 22.86 257.9 P 02:59:13.230 -0.2
                                                   _____i 28447320 FDSN IR -- CEEIN ISC ??? ??? _
KLMR 22.94 25.4 P 02:59:12.700 -1.4
KLMR 22.94 25.4 S 03:03:20.300 -4.0
                                                           28447322 FDSN IR -- CEEIN ISC ??? ???
KLMR 22.94 25.4 pmax 00:00:00.000
                                                 KLMR 22.94 25.4 MLR 00:00:00.000
                                                 151234.0 13.00 MS 6.6 28447323 FDSN IR -- CEEIN ISC ??? ???
                                                 __e 25791829 FDSN IR -- CEEIN ISC ???? ???
NSS 23.53 351.8 P 02:59:20.200 0.2
NSS 23.53 351.8 02:59:22.840
                                               19355.4 2.86 ___ 0.0 25791830 FDSN IR -- CEEIN ISC ??? ???
NSS 23.53 351.8 S 03:03:32.140 -2.0
                                                 e 25791832 FDSN IR -- CEEIN ISC ??? ???
                                                 OUL 23.96 6.6 P 02:59:23.300 -0.8
                                                 ______ 89541571 FDSN IR -- CEEIN ISC ??? ??? _
916.9 ____mB 3.8 89543751 FDSN IR -- CEEIN ISC ??? ???
OUL 23.96 6.6 P 02:59:23.300 -0.8
OUL 23.96 6.6 AMB 02:59:23.300
OUL 23.96 6.6 AMB 02:59:23.300
                                                 916.9 1.40 ___ 0.0 89546001 FDSN IR -- CEEIN ISC ??? ???
                                                  90406993 FDSN IR -- CEEIN ISC ??? ??? _____ 89541570 FDSN IR -- CEEIN ISC ??? ????
TIO 23.96 252.6 P 02:59:24.229 -0.5
TIO 23.96 252.6 pP 02:59:24.600 -1.9
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__e 25791818 FDSN IR -- CEEIN ISC ??? ??? _
 MOR8 24.93 355.1 P 02:59:34.950 1.8
                                       _____ 10014.9 5.88 ____ 0.0 25791819 FDSN IR -- CEEIN ISC ??? ???
 MOR8 24.93 355.1 02:59:39.380
                                     T_____e 25791822 FDSN IR -- CEEIN ISC ??? ??? _
 MOR8 24.93 355.1 S 03:03:58.720 2.0
 LEIR 24.97 353.8 P 02:59:34.250 0.8
                                                  __e 25791804 FDSN IR -- CEEIN ISC ???????_
 LEIR 24.97 353.8 02:59:57.020
                                            8201.3 1.18 ___ 0.0 25791805 FDSN IR -- CEEIN ISC ??? ??? _
                                  LEIR 24.97 353.8 S 03:03:57.300 0.1
 MSF 25.08 9.2 P 02:59:34.300 -0.2
 MSF 25.08 9.2 AMB 02:59:34.300
 RAUS 25.22 354.8 P 02:59:35.640 -0.1
 LVZ 27.74 12.2 pmax 00:00:00.000
LVZ 27.74 12.2 MLR 00:00:00.000
                                      237300.0 20.00 MS 6.8 28447331 FDSN IR -- CEEIN ISC ??? ???
 AKTO 27.94 58.1 LR 03:13:25.018 255.5 -10.7 41.30 ___ 119900.0 19.14 __ MS 6.5 97748572 FDSN IR -- CEEIN ISC ??? ??? _
 JETT 28.17 0.6 P 03:00:02.940 0.6
                                               e 25791783 FDSN IR -- CEEIN ISC ??? ???
 TRO 28.25 359.5 r 03.00.02.600
TRO 28.25 359.5 AMB 03:00:02.600 _____
 TRO 28.25 359.5 P 03:00:02.600 -0.3
                                              26.1 0.90 mb 5.5 89543755 FDSN IR -- CEEIN ISC ??? ???
 TRO 28.25 359.5 AMB 03:00:02.600 ___ 26.1 __ mB 2.6 8954600$ FDSN IR -- CEEIN ISC ??? ??? _
TRO 28.25 359.5 pP 03:00:03.320 -1.4 T_ __ e 25791874 FDSN IR -- CEEIN ISC ??? ??? _
ARCES 28.32 44.P 03:00:02.400 -1.2 189.4 -0.1 10.80 1.9 TA_ 51.5 0.47 __ mb 6.0 97748576 FDSN IR -- CEEIN ISC ??? ??? _
 ARCES 28.32 4.4 pP 03:00:02.575 -2.8 T ______ 01500584 FDSN IR -- CEEIN ISC ??? ??? _
ARCES 28.32 4.4 pP 03:00:02.575 -2.8 T ______ 28447334 FDSN IR -- CEEIN ISC ??? ??? _
ARCES 28.32 4.4 lamb 03:00:56.605 T ______ 467.9 1.25 ____ mb 6.6 01500751 FDSN IR -- CEEIN ISC ??? ??? _
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ARCES 28.32 4.4 $ 03:04:45.900 -4.2 201.9 12.4 13.50 -2.2 TA_ 24.0 0.93 ___ 0.0 97748577 FDSN IR -- CEEIN ISC ??? ???
  ARCES 28.32 4.4 $ 03:04:45.900 -4.2 ___ 01500621 FDSN IR -- CEEIN ISC ???? ??? _
  ARTI 29.10 45.8 IAMs_20 03:12:44.250 ___ 199349.0 18.00 ___ MS 6.8 01501634 FDSN IR -- CEEIN ISC ???????
  PMPS 29.60 265.3 P 03:00:18.830 3.6
                                      __e 07064564 FDSN IR -- CEEIN ISC ??? ??? _
                             ___ e 07064564 FDSN IR -- CEEIN ISC ???? ??? _
___ 273.1 1.38 _i 0.0 07064565 FDSN IR -- CEEIN ISC ??? ??? _
  PMPS 29.60 265.3 03:01:06.320
  PMAR 30.18 265.1 P 03:00:24.600 3.9
                                      de 07064559 FDSN IR -- CEEIN ISC ??? ???
  PMAR 30.18 265.1 03:00:57.000
                                     _e 07064519 FDSN IR -- CEEIN ISC ??? ???
  FUL 30.20 265.0 P 03:00:27.130 6.5
  FUL 30.20 265.0 03:01:11.650
                                ____ 404.4 1.73 _ i 0.0 07064520 FDSN IR -- CEEIN ISC ??? ??? _
                               SHMA 30.22 111.1 P 03:00:20.890 0.1
                            T_ _ _ 01377892 FDSN IR -- CEEIN ISC ??? ??? _ _ e 07064561 FDSN IR -- CEEIN ISC ??? ???? _
  SHMA 30.22 111.1 S 03:05:15.755 -4.9
 PMOZ 30.35 265.5 P 03:00:20.410
PMOZ 30.35 265.5 03:01:20.410
PMOZ 30.35 265.5 03:13:05.840
SVE 30.42 45.5 P 03:00:22.800 0.5
SVE 30.42 45.5 S 03:05:23.900 0.7
  PMOZ 30.35 265.5 P 03:00:24.400 2.3
                                382.9 1.50 _i 0.0 07064562 FDSN IR -- CEEIN ISC ??? ???
                                     28244.0 20.00 i 0.0 07064563 FDSN IR -- CEEIN ISC ??? ???
                                     SVE 30.42 45.5 pmax 00:00:00.000
  SVE 30.42 45.5 pmax 00:00:00.000
                                     7486.0 mB 8.0 28447350 FDSN IR -- CEEIN ISC ??? ???
  SVE 30.42 45.5 MLR 00:00:00.000
                                     SVE 30.42 45.5 MLR 00:00:00.000
                                     136862.0 15.00 ___ MS 6.7 28447353 FDSN IR -- CEEIN ISC ??? ??? _
                                      01377902 FDSN IR -- CEEIN ISC ??? ???
01377917 FDSN IR -- CEEIN ISC ??? ???
01377918 FDSN IR -- CEEIN ISC ??? ???
  SMRA 30.83 112.9 P 03:00:26.401 0.2
                               ,'__
  TRNA 31.10 112.5 P 03:00:29.384 0.7
                              T_______ 01377918 FDSN IR -- CEEIN ISC :::...._
______ 148.2 1.10 ___mb 6.1 89543757 FDSN IR -- CEEIN ISC ??? ??? _
  TRNA 31.10 112.5 S 03:05:28.953 -5.6
  EOSO 31.55 256.2 P 03:00:37.000 4.3
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SLWR 31.87 112.9 P 03:00:37.583 2.2
SLWR 31.87 112.9 P 03:00:37.583 2.2
SLWR 31.87 112.9 P 03:00:37.583 2.2
SLWR 31.87 112.9 S 03:05:41.045 -5.4
SLWR 31.87 112.9 S 03:05:41.045 -5.4
SLWR 31.87 112.9 S 03:05:41.045 -5.4
JRN 32.12 110.4 P 03:00:38.047 0.5
JRN 32.12 110.4 S 03:05:46.590 -3.8
MACI 32.15 257.4 P 03:00:38.206 0.1
MACI 32.15 257.4 AMB 03:00:42.800
TORD 32.21 214.1 $ 03:05:48.737 -3.2 37.9 12.3 19.00 3.4 TA_ 9.4 1.11 ___ 0.0 97748805 FDSN IR -- CEEIN ISC ??????_
BORG 32.91 328.9 sP 03:00:48.850 2.2 T_ __d_ 47861926 FDSN IR -- CEEIN ISC ??? ???_
____ 42.2 ___mB 2.8 97748597 FDSN IR -- CEEIN ISC ???? ???
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__e 25791747 FDSN IR -- CEEIN ISC ??? ???
BJO1 33.14 359.7 pP 03:00:46.640 -1.2
MZWR 33.59 110.9 P 03:00:50.038 -0.4
                                                                            01377862 FDSN IR -- CEEIN ISC ??? ???
MZWR 33.59 110.9 P 03:00:50.038 -0.4
                                                                            01377863 FDSN IR -- CEEIN ISC ??? ???
MZWR 33.59 110.9 P 03:00:50.038 -0.4
                                                                            01377864 FDSN IR -- CEEIN ISC ??? ???
MZWR 33.59 110.9 S 03:06:08.210 -5.1
                                                                            01377865 FDSN IR -- CEEIN ISC ??? ??? _
MZWR 33.59 110.9 S 03:06:08.210 -5.1
                                                                            01377866 FDSN IR -- CEEIN ISC ??? ???
                                                               ____ 01377867 FDSN IR -- CEEIN ISC ???????
__i 23596997 FDSN IR -- CEEIN ISC ???????
                                                                            01377867 FDSN IR -- CEEIN ISC ??? ???
MZWR 33.59 110.9 S 03:06:08.210 -5.1
UMQ 33.76 106.6 P 03:00:51.479 -0.5
                                                              O1377923 FDSN IR -- CEEIN ISC ??? ???

O1377924 FDSN IR -- CEEIN ISC ??? ???

O1377925 FDSN IR -- CEEIN ISC ??? ???

1 23596995 FDSN IR -- CEEIN ISC ??? ????

O1377885 FDSN IR -- CEEIN ISC ??? ???
UMQ 33.76 106.6 pP 03:00:52.417 -1.4
UMQ 33.76 106.6 pP 03:00:52.417 -1.4
UMQ 33.76 106.6 pP 03:00:52.417 -1.4
SHME 33.80 105.4 P 03:00:50.129 -2.1
SHME 33.80 105.4 pP 03:00:51.230 -2.9
                                                                          01377885 FDSN IR -- CEEIN ISC ??? ???
                                                             SHME 33.80 105.4 pP 03:00:51.230 -2.9
                                                                            01377886 FDSN IR -- CEEIN ISC ??? ???
SHME 33.80 105.4 pP 03:00:51.230 -2.9
                                                                            01377887 FDSN IR -- CEEIN ISC ??? ???
SHME 33.80 105.4 S 03:06:11.307 -5.2
                                                                           01377888 FDSN IR -- CEEIN ISC ??? ???
SHME 33.80 105.4 S 03:06:11.307 -5.2
SHME 33.80 105.4 S 03:06:11.307 -5.2
MZR 33.80 112.4 P 03:00:50.502 -1.8
MZR 33.80 112.4 pP 03:00:52.736 -1.4
                                                                         01377858 FDSN IR -- CEEIN ISC ??? ???
MZR 33.80 112.4 pP 03:00:52.736 -1.4
                                                                           01377859 FDSN IR -- CEEIN ISC ??? ??? _
MZR 33.80 112.4 S 03:06:10.060 -6.6
                                                                         01377860 FDSN IR -- CEEIN ISC ??? ??? _
MZR 33.80 112.4 S 03:06:10.060 -6.6
                                                                          01377861 FDSN IR -- CEEIN ISC ??? ??? _
AJN 33.87 108.7 P 03:00:51.553 -1.3
                                                                         23596979 FDSN IR -- CEEIN ISC ??? ??? _
                                                                          01377755 FDSN IR -- CEEIN ISC ??? ???
AJN 33.87 108.7 pP 03:00:52.993 -1.7
AJN 33.87 108.7 pP 03:00:52.993 -1.7
                                                                          01377756 FDSN IR -- CEEIN ISC ??? ???
AJN 33.87 108.7 pP 03:00:52.993 -1.7
                                                                          01377757 FDSN IR -- CEEIN ISC ??? ???
AJN 33.87 108.7 S 03:06:15.362 -2.2
                                                                          01377758 FDSN IR -- CEEIN ISC ??? ???
AJN 33.87 108.7 S 03:06:15.362 -2.2
                                                                          01377759 FDSN IR -- CEEIN ISC ??? ???
AJN 33.87 108.7 S 03:06:15.362 -2.2
                                                                          01377760 FDSN IR -- CEEIN ISC ??? ???
                                                                __i 23596983 FDSN IR -- CEEIN ISC ??? ???
BANOM 33.99 105.5 P 03:00:52.134 -1.8
BANOM 33.99 105.5 pP 03:00:53.296 -2.5
                                                                            01377770 FDSN IR -- CEEIN ISC ??? ???
BANOM 33.99 105.5 pP 03:00:53.296 -2.5
                                                                             01377771 FDSN IR -- CEEIN ISC ??? ???
                                                                 01377771 FDSN IR -- CEEIN ISC ???????
01377772 FDSN IR -- CEEIN ISC ???????
10377773 FDSN IR -- CEEIN ISC ???????
1 23596982 FDSN IR -- CEEIN ISC ???????
BANOM 33.99 105.5 S 03:06:14.294 -5.2
BANOM 33.99 105.5 S 03:06:14.294 -5.2
ASUD 34.07 108.2 P 03:00:53.996 -0.7
ASUD 34.07 108.2 pP 03:00:54.765 -1.7
                                                                          01377766 FDSN IR -- CEEIN ISC ??? ???
ASUD 34.07 108.2 pP 03:00:54.765 -1.7
                                                                            01377767 FDSN IR -- CEEIN ISC ??? ???
NAZ 34.09 107.4 P 03:00:53.578 -1.2
                                                                          23596993 FDSN IR -- CEEIN ISC ???????_
HRA 34.14 87.8 P 03:00:55.690 0.3
                                                                          01500581 FDSN IR -- CEEIN ISC ??? ???
FAQ 34.19 107.8 P 03:00:53.897 -1.8
                                                                          23596984 FDSN IR -- CEEIN ISC ??? ???
FAQ 34.19 107.8 pP 03:00:54.978 -2.5
                                                                           01377794 FDSN IR -- CEEIN ISC ??? ???
FAQ 34.19 107.8 pP 03:00:54.978 -2.5
                                                                           01377795 FDSN IR -- CEEIN ISC ??? ???
FAQ 34.19 107.8 pP 03:00:54.978 -2.5
                                                                           01377796 FDSN IR -- CEEIN ISC ??? ???
FAQ 34.19 107.8 S 03:06:16.053 -6.5
                                                                          01377797 FDSN IR -- CEEIN ISC ??? ???
                                                                          01377798 FDSN IR -- CEEIN ISC ??? ???
FAQ 34.19 107.8 S 03:06:16.053 -6.5
FAQ 34.19 107.8 S 03:06:16.053 -6.5
                                                                          01377799 FDSN IR -- CEEIN ISC ??? ???
                                                            | 01377854 FDSN IR -- CEEIN ISC ??? ??? |
| 01377855 FDSN IR -- CEEIN ISC ??? ??? |
| 01377856 FDSN IR -- CEEIN ISC ??? ??? |
| 01377857 FDSN IR -- CEEIN ISC ??? ??? |
| 1 23596991 FDSN IR -- CEEIN ISC ??? ??? |
| 01377848 FDSN IR -- CEEIN ISC ??? ??? |
| 01377849 FDSN IR -- CEEIN ISC ??? ??? |
| 01377850 FDSN IR -- CEEIN ISC ??? ??? |
MASF 34.22 106.4 P 03:00:54.810 -1.2
MASF 34.22 106.4 P 03:00:54.810 -1.2
MASF 34.22 106.4 S 03:06:16.947 -6.1
MASF 34.22 106.4 S 03:06:16.947 -6.1
MSFE 34.22 106.4 P 03:00:54.279 -1.7
MDH 34.36 106.3 P 03:00:55.338 -1.8
MDH 34.36 106.3 pP 03:00:56.008 -3.0
MDH 34.36 106.3 pP 03:00:56.008 -3.0
MDH 34.36 106.3 S 03:06:18.865 -6.3
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MDH 34.36 106.3 S 03:06:18.865 -6.3
UOSS 34.51 106.9 P 03:00:56.014 -2.4
                                  UOSS 34.51 106.9 pP 03:00:56.520 -3.7
                                           315.2 __mB 3.6 89543759 FDSN IR -- CEEIN ISC ??? ???
UOSS 34.51 106.9 AMB 03:00:56.700
UOSS 34.51 106.9 AMB 03:00:56.700
UOSS 34.51 106.9 sP 03:00:57.050 -3.9
UOSS 34.51 106.9 sP 03:00:57.099 -3.9
UOSS 34.51 106.9 sP 03:00:57.099 -3.9
UOSS 34.51 106.9 sP 03:00:57.099 -3.9
UOSS 34.51 106.9 IAmb 03:01:18.875
UOSS 34.51 106.9 S 03:06:20.804 -6.7
UOSS 34.51 106.9 S 03:06:20.804 -6.7
UOSS 34.51 106.9 S 03:06:20.804 -6.7
HATD 34.53 107.2 P 03:00:56.851 -1.8
HATD 34.53 107.2 pP 03:00:57.592 -2.9
HATD 34.53 107.2 pP 03:00:57.592 -2.9
HATD 34.53 107.2 pP 03:00:57.592 -2.9
HATD 34.53 107.2 S 03:06:22.333 -5.5
HATD 34.53 107.2 S 03:06:22.333 -5.5
HATD 34.53 107.2 S 03:06:22.333 -5.5
ASHO 34.56 107.4 P 03:00:56.929 -2.0
ASHO 34.56 107.4 pP 03:00:57.988 -2.8
ASHO 34.56 107.4 pP 03:00:57.988 -2.8
CMLA 34.63 279.0 P 03:00:53.751 -5.6
ALNE 34.73 108.6 P 03:00:58.809 -1.6
ALNE 34.73 108.6 pP 03:00:59.320 -2.9
ALNE 34.73 108.6 pP 03:00:59.320 -2.9
UMZA 35.16 111.0 P 03:01:03.691 -0.4
UMZA 35.16 111.0 P 03:01:03.691 -0.4
UMZA 35.16 111.0 P 03:01:03.691 -0.4
SOHO 35.24 107.7 P 03:01:02.846 -1.9
SOHO 35.24 107.7 pP 03:01:03.446 -3.1
SOHO 35.24 107.7 pP 03:01:03.446 -3.1
SOHO 35.24 107.7 pP 03:01:03.446 -3.1
HOPEN 35.24 2.2 P 03:01:04.890 0.7
BORK 35.63 53.4 P 03:01:08.600 0.7
BORK 35.63 53.4 pP 03:01:08.770 -0.9
                                          BORK 35.63 53.4 IAMs 20 03:17:25.210
BORK 35.63 53.4 pmax 00:00:00.000 ___ 154.0 0.40 __ mb 6.5 28447358 FDSN IR -- CEEIN ISC ??? ??? BORK 35.63 53.4 MLR 00:00:00.000 ___ 77550.0 15.00 __ MS 6.6 28447359 FDSN IR -- CEEIN ISC ??? ??? _

      BVAR 35.68 53.4 P
      03:01:09.088 0.8 273.7 1.7 6.80 1.8 TA_
      181.4 0.74 mb 6.3 97748607 FDSN IR -- CEEIN ISC ??? ???_

      BVAR 35.68 53.4 P
      03:01:09.088 0.8 T__
      28447360 FDSN IR -- CEEIN ISC ??? ???_

      BVAR 35.68 53.4 S
      03:06:46.887 1.9 268.9 -3.1 15.10 -0.2 TA_
      20.1 1.06 0.0 97748608 FDSN IR -- CEEIN ISC ??? ???_

BVAR 35.68 53.4 AMB 00:00:00.000 __ 181.4 __ mB 3.4 97748610 FDSN IR -- CEEIN ISC ??? ??? _
                                      T_____e 90729571 FDSN IR -- CEEIN ISC ???????_

240.5 __mB 3.5 89543760 FDSN IR -- CEEIN ISC ??? ???
HSPB 35.70 358.4 P 03:01:11.130 3.0
HSPB 35.70 358.4 AMB 03:01:12.500
                                      HSPB 35.70 358.4 L 03:17:02.130
ARQ 35.73 108.8 P 03:01:08.008 -1.0
SCO 35.87 337.7 P 03:01:11.030 1.4
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SCO 35.87 337.7 P 03:01:11.030 1.4
                                               __i 89996844 FDSN IR -- CEEIN ISC ??? ??? _
i 90121383 FDSN IR -- CEEIN ISC ??? ???
SCO 35.87 337.7 P 03:01:11.030 1.4
                                                 SCO 35.87 337.7 IAmb 03:01:15.210
                                                 430.4 1.24 ___ 0.0 89894004 FDSN IR -- CEEIN ISC ??? ??? _
 SCO 35.87 337.7 IAmb 03:01:15.210
                                                 430.4 1.24 ___ 0.0 89958540 FDSN IR -- CEEIN ISC ??? ??? _
 SCO 35.87 337.7 IAmb 03:01:15.210
                                              430.4 1.24 ___ 0.0 89979145 FDSN IR -- CEEIN ISC ??? ??? _
 SCO 35.87 337.7 IAmb 03:01:15.210
                                               430.4 1.24 ___ 0.0 89981824 FDSN IR -- CEEIN ISC ??? ???
SCO 35.87 337.7 IAmb 03:01:15.210
SCO 35.87 337.7 IAmb 03:01:15.210
                                              430.4 1.24 ___ 0.0 89996845 FDSN IR -- CEEIN ISC ??? ???
                                         430.4 1.24 ___ 0.0 90121384 FDSN IR -- CEEIN ISC ??? ???
 SCO 35.87 337.7 IAmb 03:01:15.210
SCO 35.87 337.7 IAmb 03:01:15.290
                                         ____ 482.9 1.30 ___ 0.0 89855921 FDSN IR -- CEEIN ISC ??? ???
                                         482.9 1.30 0.0 89894005 FDSN IR -- CEEIN ISC ??? ???
 SCO 35.87 337.7 IAmb 03:01:15.290
                                                482.9 1.30 0.0 89958541 FDSN IR -- CEEIN ISC ??? ??? 482.9 1.30 0.0 89979146 FDSN IR -- CEEIN ISC ??? ????
SCO 35.87 337.7 IAmb 03:01:15.290
SCO 35.87 337.7 IAmb 03:01:15.290
SCO 35.87 337.7 IAmb 03:01:15.290
                                                 482.9 1.30 ___ 0.0 89981825 FDSN IR -- CEEIN ISC ???????_
 SCO 35.87 337.7 IAmb 03:01:15.290
                                                 482.9 1.30 ___ 0.0 89996846 FDSN IR -- CEEIN ISC ???? ??? _
SCO 35.87 337.7 IAmb 03:01:15.290
                                                 482.9 1.30 ___ 0.0 90121385 FDSN IR -- CEEIN ISC ??? ???
                                                ______01500669 FDSN IR -- CEEIN ISC ??? ??? ____
ATD 36.13 138.9 P 03:01:13.560 1.0
ATD 36.13 138.9 pP 03:01:14.975 0.6
                                                           01377768 FDSN IR -- CEEIN ISC ??? ???
                                                 ATD 36.13 138.9 IAmb 03:01:29.050
ATD 36.13 138.9 S 03:06:57.015 4.4
                                                            01377769 FDSN IR -- CEEIN ISC ??? ???
 HOQ 36.14 107.7 P 03:01:11.968 -0.5
                                                 01377817 FDSN IR -- CEEIN ISC ??? ???
HOQ 36.14 107.7 P 03:01:11.968 -0.5
                                        T__
T__
 HOQ 36.14 107.7 P 03:01:11.968 -0.5
 HOQ 36.14 107.7 S 03:06:46.958 -5.7
                                                           01377820 FDSN IR -- CEEIN ISC ??? ??? _
HOQ 36.14 107.7 S 03:06:46.958 -5.7
                                                            01377821 FDSN IR -- CEEIN ISC ??? ???
HOQ 36.14 107.7 S 03:06:46.958 -5.7
                                                            01377822 FDSN IR -- CEEIN ISC ??? ???
                                      BSY 36.58 108.9 P 03:01:16.654 0.3
                                                            01377776 FDSN IR -- CEEIN ISC ??? ???
BSY 36.58 108.9 P 03:01:16.654 0.3
                                                            01377777 FDSN IR -- CEEIN ISC ??? ???
 BIDO 36.76 107.0 P 03:01:16.918 -0.9
                                                            01377774 FDSN IR -- CEEIN ISC ??????
BIDO 36.76 107.0 P 03:01:16.918 -0.9
                                                            01377775 FDSN IR -- CEEIN ISC ??? ???
BRLS 36.81 70.3 P 03:01:18.300 0.2
                                               __e
                                                            21044357 FDSN IR -- CEEIN ISC ??? ???
                                                 __e
 BRLS 36.81 70.3 P 03:01:18.300 0.2
                                                            21046184 FDSN IR -- CEEIN ISC ??? ???
                                               __e
__e
__e
BRLS 36.81 70.3 P 03:01:18.300 0.2
                                                            28447362 FDSN IR -- CEEIN ISC ??? ???
BRLS 36.81 70.3 S 03:07:02.427 -0.2
                                                            28447363 FDSN IR -- CEEIN ISC ??? ???
 BRLS 36.81 70.3 S
                 03:07:02.427 -0.2
                                                            21044358 FDSN IR -- CEEIN ISC ??? ???
BRLS 36.81 70.3 S 03:07:02.427 -0.2
                                                            21046185 FDSN IR -- CEEIN ISC ??? ??? _
                                      T______e
T_____e
T_____e
T_____e
T_____e
T_____e
T_____e
CHM 36.84 71.5 P 03:01:18.853 0.5
                                                            28447366 FDSN IR -- CEEIN ISC ??? ???
CHM 36.84 71.5 P 03:01:18.853 0.5
                                                            21044361 FDSN IR -- CEEIN ISC ??? ???
CHM 36.84 71.5 P 03:01:18.853 0.5
                                                           21046188 FDSN IR -- CEEIN ISC ??? ??? _
CHM 36.84 71.5 S 03:07:03.213 0.2
                                                            28447367 FDSN IR -- CEEIN ISC ??? ???
 CHM 36.84 71.5 S 03:07:03.213 0.2
                                                            21044362 FDSN IR -- CEEIN ISC ??? ???
CHM 36.84 71.5 S 03:07:03.213 0.2
                                                           21046189 FDSN IR -- CEEIN ISC ??? ???
                                        ____ 37188.3 16.72 ___ MS 6.2 21044363 FDSN IR -- CEEIN ISC ??? ???
CHM 36.84 71.5 LR 03:18:00.580
 CHM 36.84 71.5 LR 03:18:00.580
                                              CHM 36.84 71.5 MLR 00:00:00.000
                                              ____ 01500589 FDSN IR -- CEEIN ISC ???????
830.4 1.90 __mb 6.5 01501452 FDSN IR -- CEEIN ISC ??? ???
 SPB2 36.86 358.9 P 03:01:18.460 0.4
SPB2 36.86 358.9 IAmb 03:01:22.625
                                          ___ 7.9 ___mB 2.0 97748799 FDSN IR -- CEEIN ISC ???? ???
 SPITS 36.86 358.9 AMB 00:00:00.000
                                   SPITS 36.86 358.9 pmax 00:00:00.000
 SMDO 36.99 107.7 P 03:01:18.360 -1.6
SMDO 36.99 107.7 P 03:01:18.360 -1.6
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01377901 FDSN IR -- CEEIN ISC ??? ???
SMDO 36.99 107.7 P 03:01:18.360 -1.6
                                                       _e 21044365 FDSN IR -- CEEIN ISC ??? ??? _
IUG 37.19 71.6 P 03:01:20.100 -1.3
IUG 37.19 71.6 P 03:01:20.100 -1.3
                                                       __e
                                                               21046192 FDSN IR -- CEEIN ISC ??? ???
                                                                28447369 FDSN IR -- CEEIN ISC ??? ???
IUG 37.19 71.6 pP 03:01:20.900 -2.4
DOK 37.23 117.2 P 03:01:20.830 -1.0
                                                                01377789 FDSN IR -- CEEIN ISC ??????
DOK 37.23 117.2 P 03:01:20.830 -1.0
                                                                01377790 FDSN IR -- CEEIN ISC ??? ???
DOK 37.23 117.2 P 03:01:20.830 -1.0
                                                                01377791 FDSN IR -- CEEIN ISC ??? ???
KK31 37.27 70.0 P 03:01:21.900 -0.1
                                                               28447370 FDSN IR -- CEEIN ISC ??? ???
KK31 37.27 70.0 pP 03:01:22.590 -1.2
                                                                01500585 FDSN IR -- CEEIN ISC ???????
KKAR 37.27 70.0 P 03:01:22.100 0.1
                                                                01500590 FDSN IR -- CEEIN ISC ??? ???
                                                                28447371 FDSN IR -- CEEIN ISC ??? ???
KKAR 37.27 70.0 P 03:01:22.100 0.1
BRZS 37.36 58.3 P 03:01:22.913 0.2
                                           T___ __e
                                                                28447372 FDSN IR -- CEEIN ISC ??? ???
                                       T_ ____e
T_____e
T_____e
T_____e
T_____e
T______e
T______
T_____T____T____T
BRZS 37.36 58.3 P 03:01:22.913 0.2
                                                                21044359 FDSN IR -- CEEIN ISC ??? ???
BRZS 37.36 58.3 P 03:01:22.913 0.2
BRZS 37.36 58.3 S 03:07:10.600 -0.2
                                                                21046186 FDSN IR -- CEEIN ISC ??? ??? _
                                                                28447373 FDSN IR -- CEEIN ISC ??? ??? _
BRZS 37.36 58.3 ScP 03:07:10.670 -18.5
                                                                21044360 FDSN IR -- CEEIN ISC ??? ???
                                                      _e 21046187 FDSN IR -- CEEIN ISC ??? ???
BRZS 37.36 58.3 ScP 03:07:10.670 -18.5
JMDO 37.47 108.5 P 03:01:22.356 -1.5
                                                                 01377827 FDSN IR -- CEEIN ISC ??? ??? _
                                                       01377828 FDSN IR -- CEEIN ISC ??? ???
JMDO 37.47 108.5 P 03:01:22.356 -1.5
JMDO 37.47 108.5 P 03:01:22.356 -1.5
                                                                 01377829 FDSN IR -- CEEIN ISC ??? ???
WHFO 37.49 118.4 P 03:01:23.282 -0.8
                                                                 01377937 FDSN IR -- CEEIN ISC ??? ??? _
                                                                 01377938 FDSN IR -- CEEIN ISC ??? ???
WHFO 37.49 118.4 P 03:01:23.282 -0.8
WHFO 37.49 118.4 P 03:01:23.282 -0.8
                                     01377939 FDSN IR -- CEEIN ISC ??? ???
ABTO 37.58 119.6 P 03:01:25.225 0.3
DBG 37.64 343.4 P 03:01:24.250 -0.5
DBG 37.64 343.4 pP 03:01:25.850 -0.7
DBG 37.64 343.4 AMB 03:01:29.000
DBG 37.64 343.4 IAmb 03:01:29.190
                                                   149.5 1.40 ___ mb 5.9 89855889 FDSN IR -- CEEIN ISC ??? ???
DBG 37.64 343.4 IAmb 03:01:29.190
                                                    149.5 1.40 ___ 0.0 89893973 FDSN IR -- CEEIN ISC ??? ??? _
                                           149.5 1.40 0.0 89958509 FDSN IR -- CEEIN ISC ??????? 149.5 1.40 0.0 89979114 FDSN IR -- CEEIN ISC ???????
DBG 37.64 343.4 IAmb 03:01:29.190
DBG 37.64 343.4 IAmb 03:01:29.190
                                            149.5 1.40 0.0 89981793 FDSN IR -- CEEIN ISC ??? ??? 149.5 1.40 0.0 89996814 FDSN IR -- CEEIN ISC ??? ????
DBG 37.64 343.4 IAmb 03:01:29.190
DBG 37.64 343.4 IAmb 03:01:29.190
DBG 37.64 343.4 IAmb 03:01:29.190
                                                   149.5 1.40 ___ 0.0 90121353 FDSN IR -- CEEIN ISC ???????
CHGR 37.66 77.4 P 03:01:25.100 -0.3
                                                    508.9 ___mB 3.8 89546008 FDSN IR -- CEEIN ISC ???????_
CHGR 37.66 77.4 AMB 03:01:25.100
                                            T__
                                                   ______ 01500598 FDSN IR -- CEEIN ISC ??? ??? ______ 28447374 FDSN IR -- CEEIN ISC ??? ??? ____ 355.0 0.78 __ mb    6.6 01500829 FDSN IR -- CEEIN ISC ??? ??? _
CHGR 37.66 77.4 pP 03:01:25.680 -1.6
CHGR 37.66 77.4 pP 03:01:25.680 -1.6
                                            T__
CHGR 37.66 77.4 IAmb 03:01:36.660
CHGR 37.66 77.4 pmax 00:00:00.000
                                                    355.0 0.80 ___ 0.0 28447375 FDSN IR -- CEEIN ISC ??? ??? _
                                                     ____ 01377868 FDSN IR -- CEEIN ISC ??? ???
NGCH 37.85 101.9 P 03:01:27.119 0.1
                                                      _e 28447376 FDSN IR -- CEEIN ISC ??? ??? _
DZA 37.91 70.0 P 03:01:27.613 0.2
                                                 DZA 37.91 70.0 P 03:01:27.613 0.2
DZA 37.91 70.0 P 03:01:27.613 0.2
                                                               01377936 FDSN IR -- CEEIN ISC ??? ???
WBK 37.93 107.4 P 03:01:27.352 -0.5
RBK 38.07 118.4 P 03:01:28.512 -0.5
                                                                01377876 FDSN IR -- CEEIN ISC ??? ???
RBK 38.07 118.4 P 03:01:28.512 -0.5
                                                                01377877 FDSN IR -- CEEIN ISC ??? ???
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RBK 38.07 118.4 S 03:07:17.692 -4.5
    RBK 38.07 118.4 S 03:07:17.692 -4.5
    MHTO 38.26 110.3 P 03:01:29.774 -0.8
    MHTO 38.26 110.3 P 03:01:29.774 -0.8
    GAR 38.39 76.4 P 03:01:32.650 1.0
                                                                                               GAR 38.39 76.4 IAmb 03:01:59.920
    DMTO 38.41 117.3 P 03:01:30.438 -1.4
    DMTO 38.41 117.3 P 03:01:30.438 -1.4
    DMTO 38.41 117.3 P 03:01:30.438 -1.4
    EDA 38.44 195.2 P 03:01:32.363 0.3
                                      JSN IR -

JSN IR --

JSN IR
    EDA 38.44 195.2 pP 03:01:33.580 -0.3
    JLN 38.54 107.5 P 03:01:31.752 -1.1
    JLN 38.54 107.5 P 03:01:31.752 -1.1
    JLN 38.54 107.5 P 03:01:31.752 -1.1
    SHAO 38.65 116.2 P 03:01:31.130 -2.7
    SHAO 38.65 116.2 pP 03:01:33.026 -2.7
    SHAO 38.65 116.2 pP 03:01:33.026 -2.7
    SHAO 38.65 116.2 pP 03:01:33.026 -2.7
    DQM 38.66 112.0 P 03:01:32.207 -1.7
    DQM 38.66 112.0 P 03:01:32.207 -1.7
    KBL 39.17 83.6 P 03:01:36.849 -1.5
    KBL 39.17 83.6 AMB 03:01:37.900
    KBL 39.17 83.6 AMB 03:01:37.900
    KBL 39.17 83.6 P 03:01:37.900 -0.4
    KBL 39.17 83.6 P 03:01:37.920 -0.4
    KBL 39.17 83.6 pP 03:01:38.523 -1.6
    KBL 39.17 83.6 pP 03:01:38.523 -1.6
    KBL 39.17 83.6 S 03:07:34.069 -4.8
    KBL 39.17 83.6 S 03:07:34.069 -4.8
    KBL 39.17 83.6 pmax 00:00:00.000
    KBU 39.25 83.6 P 03:01:36.999 -2.0
    KBU 39.25 83.6 AMB 03:01:39.900
    KBU 39.25 83.6 AMB 03:01:39.900
    DRK 39.30 75.0 P 03:01:39.485 -0.0
    DRK 39.30 75.0 P 03:01:39.485 -0.0
    DRK 39.30 75.0 pmax 00:00:00.000
    ARSB 39.54 71.8 P 03:01:41.505 0.2
                                                                          '__
T__
T__
T__
T__
T__
    ARSB 39.54 71.8 P 03:01:41.505 0.2
    ARSB 39.54 71.8 pmax 00:00:00.000
                                                                                                 EKS2 39.70 69.5 P 03:01:43.170 0.6
                                                                                                                      01621605 FDSN IR -- CEEIN ISC ??? ???
                                                                                              __i 89855879 FDSN IR -- CEEIN ISC ??? ???
_i 89893963 FDSN IR -- CEEIN ISC ??? ???
_i 89958499 FDSN IR -- CEEIN ISC ??? ???
_i 89979104 FDSN IR -- CEEIN ISC ??? ???
_i 89981783 FDSN IR -- CEEIN ISC ??? ???
_i 89981783 FDSN IR -- CEEIN ISC ??? ???
    ANGG 39.73 326.9 P 03:01:44.760 2.5
    ANGG 39.73 326.9 P 03:01:44.760 2.5
    ANGG 39.73 326.9 P 03:01:44.760 2.5
    ANGG 39.73 326.9 P 03:01:44.760 2.5
ANGG 39.73 326.9 P 03:01:44.760 2.5
                                                                                                    _i 89996804 FDSN IR -- CEEIN ISC ???? ??? _
                                                                                                           i 90121343 FDSN IR -- CEEIN ISC ??? ???
                                                                                                   54.2 0.66 mb 5.8 89855880 FDSN IR -- CEEIN ISC ??? ???
                                                                                                   54.2 0.66 ___ 0.0 89893964 FDSN IR -- CEEIN ISC ??? ??? _
                                                                                                    54.2 0.66 ___ 0.0 89958500 FDSN IR -- CEEIN ISC ??? ??? _
                                                                                                   54.2 0.66 ___ 0.0 89979105 FDSN IR -- CEEIN ISC ??? ??? _
                                                                                                   54.2 0.66 ___ 0.0 89981784 FDSN IR -- CEEIN ISC ??? ???
                                                                                                   54.2 0.66 ___ 0.0 89996805 FDSN IR -- CEEIN ISC ??? ???
                                                                                                   54.2 0.66 ___ 0.0 90121344 FDSN IR -- CEEIN ISC ??? ???
                                                                                                  01500672 FDSN IR -- CEEIN ISC ??? ??? _____ 01621610 FDSN IR -- CEEIN ISC ??? ??? ____
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SGDS 40.06 68.1 P 03:01:45.850 0.3
                                                            21044371 FDSN IR -- CEEIN ISC ??? ???
 SGDS 40.06 68.1 P 03:01:45.850 0.3
                                                           21046198 FDSN IR -- CEEIN ISC ??? ???
 AAK 40.21 69.3 P 03:01:46.961 0.1
                                                           23596978 FDSN IR -- CEEIN ISC ??? ???
 AAK 40.21 69.3 P 03:01:46.961 0.1
                                                            90085218 FDSN IR -- CEEIN ISC ??? ???
 AAK 40.21 69.3 pP 03:01:47.240 -1.4
                                                           01500593 FDSN IR -- CEEIN ISC ??? ???
                                              __e
 AAK 40.21 69.3 sP
                 03:01:47.400 -2.0
                                                           28447383 FDSN IR -- CEEIN ISC ??? ???
AAK 40.21 69.3 LR 03:21:18.461 309.5 21.9 40.50
                                               AAK 40.21 69.3 IAMs_20 03:21:33.041
                                                AAK 40.21 69.3 pmax 00:00:00.000
                                               426.0 1.70 ___ 0.0 28447384 FDSN IR -- CEEIN ISC ??? ??? _
 CHMS 40.28 68.7 P 03:01:48.060 0.8
 UCH 40.35 69.9 P 03:01:48.680 0.3
 LODK 40.44 155.2 P 03:01:49.474 0.7
 LODK 40.44 155.2 pP 03:01:50.000 -0.6
 LODK 40.44 155.2 AMB 03:01:50.300
 LODK 40.44 155.2 AMB 03:01:50.300
 LODK 40.44 155.2 sP 03:01:51.515 0.2
 KBK 40.52 69.2 P 03:01:49.400 -0.0 T _ 01621606 FDSN IR - CEEIN ISC ??? ??? _
DBIC 40.88 218.8 P 03:01:52.180 -0.2 T _ 0 47861931 FDSN IR - CEEIN ISC ??? ??? _
DBIC 40.88 218.8 pP 03:01:52.388 -1.8 47.6 19.3 9.10 0.8 TA 64.2 1.07 _ mb 5.7 97748623 FDSN IR - CEEIN ISC ??? ??? _
DBIC 40.88 218.8 $\, 03:08:03.100 -1.2 36.9 8.6 15.80 0.9 TA_ \, 12.7 0.95 ___ \, 0.0 97748624 FDSN IR -- CEEIN ISC \, ??? ??? _
 DBIC 40.88 218.8 S 03:08:03.100 -1.2 ___ 01500613 FDSN IR -- CEEIN ISC ???????_
 DBIC 40.88 218.8 S 03:08:03.100 -1.2
                                                          28447388 FDSN IR -- CEEIN ISC ??? ???
 DBIC 40.88 218.8 S 03:08:03.100 -1.2 ____ 2844/388 FDSN IR -- CEEIN ISC ??? ??? _

DBIC 40.88 218.8 LR 03:21:33.143 45.0 16.7 40.20 ___ 38981.5 18.10 __ MS 6.3 97748625 FDSN IR -- CEEIN ISC ??? ??? _
 DBIC 40.88 218.8 AMB 00:00:00.00.00 ____ 64.2 1.07 ___ 0.0 97748626 FDSN IR -- CEEIN ISC ??? ??? ___ 

TKM2 40.90 68.5 P 03:01:52.660 0.1 T_ ___ 01621607 FDSN IR -- CEEIN ISC ??? ??? __ 

KURBB 40.96 56.4 P 03:01:52.850 0.1 283.9 3.2 9.00 0.8 TA_ 37.6 0.51 __mb 5.8 97748701 FDSN IR -- CEEIN ISC ??? ??? __
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KURBB 40.96 56.4 PP 03:03:22.900 -4.0 282.4 1.7 11.20 0.3 TA 37.0 0.96 0.0 97748702 FDSN IR -- CEEIN ISC ??? ???
 KURBB 40.96 56.4 LR 03:22:18.299 283.0 2.3 41.20 ___ 74702.8 18.69 __ MS 6.6 97748703 FDSN IR -- CEEIN ISC ??? ??? _
                                                                ____ 37.6 ___mB 2.7 97748704 FDSN IR -- CEEIN ISC ??? ???
 KURBB 40.96 56.4 AMB 00:00:00.000
KURK 41.00 56.2 P 03:01:52.649 -0.4

KURK 41.00 56.2 P 03:01:52.649 -0.4

KURK 41.00 56.2 AMB 03:01:53.300

LOSS OF CONTROL OF CONTR
 KURK 41.00 56.2 pmax 00:00:00.000 345.0 1.30 mb 6.3 28447390 FDSN IR -- CEEIN ISC ??? ?? 
KURK 41.00 56.2 MLR 00:00:00.000 75428.0 17.00 MS 6.6 28447391 FDSN IR -- CEEIN ISC ??? ???
                                                                                  75428.0 17.00 MS 6.6 28447391 FDSN IR -- CEEIN ISC ??? ???
 BBTS 41.07 240.2 LR 03:20:37.862 267.0 224.6 38.70 ___ 92586.5 18.86 __ MS 6.7 97748589 FDSN IR -- CEEIN ISC ??? ??? _
 KUU 41.12 66.9 P 03:01:54.507 0.3 T_
                                                                                       e 28447392 FDSN IR -- CEEIN ISC ??? ???
 KUU 41.12 66.9 P 03:01:54.507 0.3
                                                                        T___
                                                                                   14934.1 12.40 e mb 3.6 21044366 FDSN IR -- CEEIN ISC ??? ???
                                                                  T__ 14934.1 12.40 __e mb 3.6 21046193 FDSN IR -- CEEIN ISC ??? ??? _
 KUU 41.12 66.9 P 03:01:54.507 0.3
                                                                 ____ 14934.1 12.40 ___ MS 6.1 21044367 FDSN IR -- CEEIN ISC ??? ???
 KUU 41.12 66.9 LR 03:20:45.050
                                                                   KUU 41.12 66.9 LR 03:20:45.050
 KUU 41.12 66.9 MLR 00:00:00.000
                                                                                     01500695 FDSN IR -- CEEIN ISC ??? ???
28447394 FDSN IR -- CEEIN ISC ??? ???
 BOOM 41.27 69.0 P 03:01:56.500 0.9
 BOOM 41.27 69.0 P 03:01:56.500 0.9
 BOOM 41.27 69.0 pmax 00:00:00.000
                                                                                    121.0 0.90 __mb 6.0 28447395 FDSN IR -- CEEIN ISC ??? ??? _ 365.3 1.55 __mb 6.3 90085222 FDSN IR -- CEEIN ISC ??? ??? _
 SUMG 41.51 337.3 P 03:01:56.918 -0.5
                                                                                         ____ 28447396 FDSN IR -- CEEIN ISC ??? ???
 SUMG 41.51 337.3 pP 03:01:57.707 -1.6
                                                                        T_ 90406995 FDSN IR -- CEEIN ISC ??? ??? T_ 01500596 FDSN IR -- CEEIN ISC ??? ??? T_ c_ 47861932 FDSN IR -- CEEIN ISC ??? ??? MB 3.6 89543770 FDSN IR -- CEEIN ISC ??? ??? PB 365.2 MB 3.6 89543770 FDSN IR -- CEEIN ISC ??? ???
 SUMG 41.51 337.3 pP 03:01:57.707 -1.6
 SUMG 41.51 337.3 pP 03:01:57.707 -1.6
 SUMG 41.51 337.3 sP 03:01:58.200 -1.8
 SUMG 41.51 337.3 AMB 03:01:58.300
SUMG 41.51 337.3 AMB 03:01:58.300
                                                                                       365.2 1.60 ___ 0.0 89546016 FDSN IR -- CEEIN ISC ??? ??? _
                                                              i 89855928 FDSN IR -- CEEIN ISC ??? ???

i 8984012 FDSN IR -- CEEIN ISC ??? ???

i 89958548 FDSN IR -- CEEIN ISC ??? ???

i 89979153 FDSN IR -- CEEIN ISC ??? ???

i 89981832 FDSN IR -- CEEIN ISC ??? ???

i 89981832 FDSN IR -- CEEIN ISC ??? ???

j 90121392 FDSN IR -- CEEIN ISC ??? ???

300.2 1.10 mb 6.3 89855929 FDSN IR -- CFEIN ISC ???
                                                                                          _i 89855928 FDSN IR -- CEEIN ISC ???????
 SUMG 41.51 337.3 P 03:01:58.450 1.0
                                                                           300.2 1.10 ___ mb 6.3 89855929 FDSN IR -- CEEIN ISC ??? ???
 SUMG 41.51 337.3 IAmb 03:02:02.470
 SUMG 41.51 337.3 IAmb 03:02:02.470
                                                                           ___ 300.2 1.10 ___ 0.0 89894013 FDSN IR -- CEEIN ISC ??? ??? _
                                                                          ____ 300.2 1.10 ___ 0.0 89958549 FDSN IR -- CEEIN ISC ??? ???
 SUMG 41.51 337.3 IAmb 03:02:02.470
SUMG 41.51 337.3 IAmb 03:02:02.470
                                                                          300.2 1.10 0.0 89979154 FDSN IR -- CEEIN ISC ??????? 300.2 1.10 0.0 89981833 FDSN IR -- CEEIN ISC ???????
 SUMG 41.51 337.3 IAmb 03:02:02.470
                                                                            300.2 1.10 ___ 0.0 89996854 FDSN IR -- CEEIN ISC ??? ???
 SUMG 41.51 337.3 IAmb 03:02:02.470
                                                                            ____ 300.2 1.10 ___ 0.0 90121393 FDSN IR -- CEEIN ISC ??? ???
 SUMG 41.51 337.3 IAmb 03:02:02.470
                                                                              ___ 45172.1 18.00 __ MS 6.4 01502226 FDSN IR -- CEEIN ISC ??? ???
 SUMG 41.51 337.3 IAMs 20 03:21:44.677
                                                                         T_ _ _ 90085223 FDSN IR -- CEEIN ISC ??? ??? 
T_ _ d_ 47861934 FDSN IR -- CEEIN ISC ??? ??? ???
 MBO 41.55 240.4 P 03:01:59.065 1.2
                                                                          T_ _ _ _d_ 47861934 FDSN IR -- CEEIN ISC :::::: _
____ 110472.0 19.00 ___ MS 6.8 01502001 FDSN IR -- CEEIN ISC ??? ??? _
 MBO 41.55 240.4 pP 03:02:02.950 3.2
 MBO 41.55 240.4 IAMs 20 03:20:41.322
                                                                                    01621609 FDSN IR -- CEEIN ISC ???? ???
 ULHL 41.56 69.3 P 03:01:58.510 0.5
                                                                AAA 41.73 67.7 P 03:01:59.307 0.1
 AAA 41.73 67.7 P 03:01:59.307 0.1
 AAA 41.73 67.7 P 03:01:59.307 0.1
 AAA 41.73 67.7 LR 03:21:17.550
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38530.0 13.00 MS 6.5 28447399 FDSN IR -- CEEIN ISC ??? ???
AAA 41.73 67.7 MLR 00:00:00.000
KNDC 41.76 67.6 P 03:02:00.100 0.6
                                                           28447400 FDSN IR -- CEEIN ISC ??????
MDOK 41.83 67.7 P 03:02:00.260 0.0
                                                           28447401 FDSN IR -- CEEIN ISC ??? ???
MDOK 41.83 67.7 P 03:02:00.260 0.0
                                                           21044368 FDSN IR -- CEEIN ISC ??? ???
MDOK 41.83 67.7 P 03:02:00.260 0.0
                                                           21046195 FDSN IR -- CEEIN ISC ??? ??? _
MDOK 41.83 67.7 S 03:08:18.100 -0.3
                                                           28447402 FDSN IR -- CEEIN ISC ??? ???
                                                  __e
                                                           21044369 FDSN IR -- CEEIN ISC ??? ???
MDOK 41.83 67.7 ScP 03:08:18.160 31.3
                                                 __e
MDOK 41.83 67.7 ScP 03:08:18.160 31.3
                                                          21046196 FDSN IR -- CEEIN ISC ??? ???
MDOK 41.83 67.7 LR 03:21:22.100
                                                          21044370 FDSN IR -- CEEIN ISC ??????
                                                          21046197 FDSN IR -- CEEIN ISC ??? ??? _
MDOK 41.83 67.7 LR 03:21:22.100
                                                          28447403 FDSN IR -- CEEIN ISC ??? ???
ARXS 42.05 65.9 P 03:02:01.900 0.0
NOR 42.14 352.6 P 03:02:01.040 -1.0
                                                           89855905 FDSN IR -- CEEIN ISC ??? ???
NOR 42.14 352.6 P 03:02:01.040 -1.0
                                                           89893989 FDSN IR -- CEEIN ISC ??? ???
                                       89958525 FDSN IR -- CEEIN ISC ??? ???
NOR 42.14 352.6 P 03:02:01.040 -1.0
NOR 42.14 352.6 P 03:02:01.040 -1.0
                                                          89979130 FDSN IR -- CEEIN ISC ??? ???
                                                          89981809 FDSN IR -- CEEIN ISC ??? ???
NOR 42.14 352.6 P 03:02:01.040 -1.0
NOR 42.14 352.6 P 03:02:01.040 -1.0
                                                          89996830 FDSN IR -- CEEIN ISC ??? ??? _
NOR 42.14 352.6 P 03:02:01.040 -1.0
                                                 __i 90121369 FDSN IR -- CEEIN ISC ??? ??? _
_c_ 47861933 FDSN IR -- CEEIN ISC ??? ??? _
NOR 42.14 352.6 pP 03:02:01.650 -2.2
NOR 42.14 352.6 AMB 03:02:01.900
                                             NOR 42.14 352.6 AMB 03:02:01.900
                                               371.1 1.20 ___ 0.0 89546017 FDSN IR -- CEEIN ISC ??? ??? _
                                               NOR 42.14 352.6 IAmb 03:02:05.970
NOR 42.14 352.6 IAmb 03:02:05.970
                                               412.1 1.10 ___ 0.0 89893990 FDSN IR -- CEEIN ISC ???????
                                               412.1 1.10 0.0 89958526 FDSN IR -- CEEIN ISC ??? ??? 412.1 1.10 0.0 89979131 FDSN IR -- CEEIN ISC ??? ???
NOR 42.14 352.6 IAmb 03:02:05.970
NOR 42.14 352.6 IAmb 03:02:05.970
NOR 42.14 352.6 IAmb 03:02:05.970
                                               412.1 1.10 ___ 0.0 89981810 FDSN IR -- CEEIN ISC ???????
NOR 42.14 352.6 IAmb 03:02:05.970
                                               412.1 1.10 ___ 0.0 89996831 FDSN IR -- CEEIN ISC ???????
NOR 42.14 352.6 IAmb 03:02:05.970
                                               412.1 1.10 ___ 0.0 90121370 FDSN IR -- CEEIN ISC ??? ???
TDK 42.22 64.6 P 03:02:03.447 0.3
                                      T__
                                                i 28447404 FDSN IR -- CEEIN ISC ??? ???
TDK 42.22 64.6 P 03:02:03.447 0.3
                                              117.0 0.70 ci mb 6.1 21044373 FDSN IR -- CEEIN ISC ??? ???
TDK 42.22 64.6 P 03:02:03.447 0.3
                                              117.0 0.70 ci mb 6.1 21046200 FDSN IR -- CEEIN ISC ??? ???
                                       T__
                                               __e 28447406 FDSN IR -- CEEIN ISC ??? ???
TDK 42.22 64.6 S 03:08:23.607 -0.1
                                                   __e 21044374 FDSN IR -- CEEIN ISC ??? ??? _
TDK 42.22 64.6 S 03:08:23.607 -0.1
TDK 42.22 64.6 S 03:08:23.607 -0.1
                                                    e 21046201 FDSN IR -- CEEIN ISC ??? ???
TDK 42.22 64.6 LR 03:21:36.400
                                             33733.4 15.04 MS 6.3 21044375 FDSN IR -- CEEIN ISC ??? ??? _
TDK 42.22 64.6 LR 03:21:36.400
                                             TDK 42.22 64.6 pmax 00:00:00.000
TDK 42.22 64.6 MLR 00:00:00.000
                                              33733.0 15.00 MS 6.4 28447407 FDSN IR -- CEEIN ISC ??? ???
KDJ 42.26 69.1 P 03:02:04.110 0.4
                                                          28447408 FDSN IR -- CEEIN ISC ??? ??? _
KDJ 42.26 69.1 P 03:02:04.110 0.4
                                                         01500622 FDSN IR -- CEEIN ISC ??? ???
KDJ 42.26 69.1 pmax 00:00:00.000
                                               ____ 04372182 FDSN IR -- CEEIN ISC ??? ???
KSH 42.31 73.2 P 03:02:03.300 -0.8
KSH 42.31 73.2 PP 03:03:47.500 5.7
                                                         04372183 FDSN IR -- CEEIN ISC ??? ???
KSH 42.31 73.2 S 03:08:32.500 7.1
                                                          04372184 FDSN IR -- CEEIN ISC ??? ???
KSH 42.31 73.2 pmax 00:00:00.000
                                               130.0 1.30 mb 5.9 04372185 FDSN IR -- CEEIN ISC ??? ???
KSH 42.31 73.2 pmax 00:00:00.000
                                              5160.0 ___ mB 7.8 04372186 FDSN IR -- CEEIN ISC ??? ??? _
KSH 42.31 73.2 LR 00:00:00.000
                                             48400.0 17.20 MS 6.4 04372187 FDSN IR -- CEEIN ISC ??? ???
KSH 42.31 73.2 LR 00:00:00.000
                                             57600.0 16.50 MS 6.5 04372188 FDSN IR -- CEEIN ISC ??? ???
NIL 42.70 82.5 P 03:02:07.300 0.1
                                              NIL 42.70 82.5 AMB 03:02:07.300
                                               28447410 FDSN IR -- CEEIN ISC ??? ???
NIL 42.70 82.5 pP 03:02:07.420 -1.6
NIL 42.70 82.5 pP 03:02:07.420 -1.6
                                                         01500676 FDSN IR -- CEEIN ISC ??? ???
NIL 42.70 82.5 pmax 00:00:00.000
                                              1564.0 1.70 mb 6.9 28447411 FDSN IR -- CEEIN ISC ??? ???
NIL 42.70 82.5 MLR 00:00:00.000
                                              ____ 28447413 FDSN IR -- CEEIN ISC ??? ???
TARG 42.83 69.4 P 03:02:09.410 0.8
TARG 42.83 69.4 P 03:02:09.410 0.8
                                                          01500607 FDSN IR -- CEEIN ISC ??? ??? _
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TARG 42.83 69.4 AMB 03:02:10.000
TARG 42.83 69.4 AMB 03:02:10.000
                                                      203.1 0.90 ___ 0.0 89546019 FDSN IR -- CEEIN ISC ??? ??? _
                                                      165.0 0.90 mb 6.2 28447414 FDSN IR -- CEEIN ISC ??? ???
TARG 42.83 69.4 pmax 00:00:00.000
                                                                  89855907 FDSN IR -- CEEIN ISC ??? ???
NRS 43.03 319.9 P 03:02:10.500 1.0
NRS 43.03 319.9 P 03:02:10.500 1.0
                                                                  89893991 FDSN IR -- CEEIN ISC ??? ???
                                                                  89958527 FDSN IR -- CEEIN ISC ??? ???
NRS 43.03 319.9 P
                   03:02:10.500 1.0
NRS 43.03 319.9 P 03:02:10.500 1.0
                                                                  89979132 FDSN IR -- CEEIN ISC ??? ???
NRS 43.03 319.9 P 03:02:10.500 1.0
                                                                  89981811 FDSN IR -- CEEIN ISC ??? ???
NRS 43.03 319.9 P 03:02:10.500 1.0
                                                                  89996832 FDSN IR -- CEEIN ISC ??? ???
NRS 43.03 319.9 P 03:02:10.500 1.0
                                                                  90121371 FDSN IR -- CEEIN ISC ??? ???
NRS 43.03 319.9 P 03:02:10.500 1.0
                                                                 89855908 FDSN IR -- CEEIN ISC ??? ???
                                                   __i 8893992 FDSN IR -- CEEIN ISC ??? ??? __i 89958528 FDSN IR -- CEEIN ISC ??? ??? __i 89979133 FDSN IR -- CEEIN ISC ??? ??? __i 89981812 FDSN IR -- CEEIN ISC ??? ??? __i 89996833 FDSN IR -- CEEIN ISC ??? ??? __i 90121372 FDSN IR -- CEEIN ISC ??? ??? __i
NRS 43.03 319.9 P
                   03:02:10.500 1.0
NRS 43.03 319.9 P 03:02:10.500 1.0
NRS 43.03 319.9 P 03:02:10.500 1.0
NRS 43.03 319.9 P 03:02:10.500 1.0
NRS 43.03 319.9 P 03:02:10.500 1.0
NRS 43.03 319.9 P 03:02:10.500 1.0
                                                          __i 90121372 FDSN IR -- CEEIN ISC ??? ???
                                            ___ 177.1 1.31 ___ mb 6.0 89855909 FDSN IR -- CEEIN ISC ??? ???
NRS 43.03 319.9 IAmb 03:02:14.420
NRS 43.03 319.9 IAmb 03:02:14.420
                                       177.1 1.31 ___ 0.0 89893993 FDSN IR -- CEEIN ISC ??? ??? _
NRS 43.03 319.9 IAmb 03:02:14.420
NRS 43.03 319.9 IAmb 03:02:14.420
NRS 43.03 319.9 IAmb 03:02:14.420
                                            ____ 177.1 1.31 ___ 0.0 89996834 FDSN IR -- CEEIN ISC ???? ???
NRS 43.03 319.9 IAmb 03:02:14.420
                                            NRS 43.03 319.9 IAmb 03:02:14.420
NRS 43.03 319.9 IAmb 03:02:14.980
NRS 43.03 319.9 IAmb 03:02:14.980
                                             ____ 82.5 0.96 ___ 0.0 89958530 FDSN IR -- CEEIN ISC ???? ???
NRS 43.03 319.9 IAmb 03:02:14.980
                                            82.5 0.96 0.0 89979135 FDSN IR -- CEEIN ISC ??? ???
NRS 43.03 319.9 IAmb 03:02:14.980
                                          T_ 90085224 FDSN IR -- CEEIN ISC ???????

T_ 01500603 FDSN IR -- CEEIN ISC ???????

105.5 __mB 3.1 89543774 FDSN IR -- CEEIN ISC ???????
MBAR 43.07 163.5 P 03:02:11.320 0.9
MBAR 43.07 163.5 pP 03:02:12.210 -0.1
MBAR 43.07 163.5 AMB 03:02:12.800
                                      T_ ___ e 28447415 FDSN IR -- CEEIN ISC ???????
___ 01377846 FDSN IR -- CEEIN ISC ???????
T_ __ 01377847 FDSN IR -- CEEIN ISC ???????
T_ __ 01377847 FDSN IR -- CEEIN ISC ???????

42542.8 21.28 __MS 6.3 97748722 FDSN IR -- CEEIN ISC ???
                                              105.5 1.60 0.0 89546020 FDSN IR -- CEEIN ISC ??? ??? 

T e 28447415 FDSN IR -- CEEIN ISC ??? ????
MBAR 43.07 163.5 AMB 03:02:12.800
MBAR 43.07 163.5 sP 03:02:13.000 -0.0
MBAR 43.07 163.5 P 03:02:13.098 2.6
MBAR 43.07 163.5 S 03:08:39.523 2.6
MBAR 43.07 163.5 LR 03:21:47.601 351.5 3.8 38.50 ___ 42542.8 21.28 __MS 6.3 97748722 FDSN IR -- CEEIN ISC ???????
MBAR 43.07 163.5 pmax 00:00:00:00 ___ 109.0 1.30 __ mb 5.8 28447416 FDSN IR -- CEEIN ISC ??? ??? _
                                      UZB 43.21 67.0 P 03:02:11.440 0.1
UZB 43.21 67.0 P 03:02:11.440 0.1
UZB 43.21 67.0 P 03:02:11.440 0.1
UZB 43.21 67.0 S 03:08:38.000 -0.6
UZB 43.21 67.0 ScP 03:08:38.060 45.7
UZB 43.21 67.0 ScP 03:08:38.060 45.7
PDGK 43.47 66.6 P 03:02:13.200 -0.3
                                            T_____e 28447420 FDSN IR -- CEEIN ISC ??? ??? _
T___ 357.3 1.96 _e mb 6.2 21044372 FDSN IR -- CEEIN ISC ??? ???
SHLS 43.80 66.7 P 03:02:16.353 0.1
SHLS 43.80 66.7 P 03:02:16.353 0.1
                                       SHLS 43.80 66.7 P 03:02:16.353 0.1
SHLS 43.80 66.7 pmax 00:00:00.000
WUS 44.01 69.6 P 03:02:18.070 0.2
WUS 44.01 69.6 IAMs 20 03:23:07.554
                                                      46218.9 21.00 MS 6.4 01502309 FDSN IR -- CEEIN ISC ??? ???
MAKZ 44.09 61.1 P 03:02:18.100 -0.1
MAKZ 44.09 61.1 pP 03:02:18.300 -1.8
MAKZ 44.09 61.1 pP 03:02:18.300 -1.8
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T_ 31730.1 __mB 8.6.89541729 FDSN IR -- CEEIN ISC ??? ??? _
T_ 31730.1 _mB 8.6.89541994 FDSN IR -- CEEIN ISC ??? ??? _
MAKZ 44.09 61.1 pP 03:02:18.300 -1.8
MAKZ 44.09 61.1 pP 03:02:18.300 -1.8
                                  T_ 31730.1 __ mB 8.6 89542365 FDSN IR -- CEEIN ISC ??? ??? _
MAKZ 44.09 61.1 pP 03:02:18.300 -1.8
                                       T__ 31730.1 ___ mB 8.6 89549264 FDSN IR -- CEEIN ISC ??? ??? _
MAKZ 44.09 61.1 pP 03:02:18.300 -1.8
                                       __ _ _c_ 47861935 FDSN IR -- CEEIN ISC ???? ???
MAKZ 44.09 61.1 sP 03:02:18.570 -2.2
                                       ___ 324.3 ___ mB 3.6 89543775 FDSN IR -- CEEIN ISC ??? ???
MAKZ 44.09 61.1 AMB 03:02:18.800
MAKZ 44.09 61.1 AMB 03:02:18.800
                                       ___ 324.3 1.90 ___ 0.0 89546021 FDSN IR -- CEEIN ISC ??? ???
                                              _____ 01500610 FDSN IR -- CEEIN ISC ??? ??? _
MAKZ 44.09 61.1 P 03:02:18.830 0.6
                                       ____ 656.0 1.45 ___mb 6.6 01501176 FDSN IR -- CEEIN ISC ??? ???
MAKZ 44.09 61.1 IAmb 03:02:26.215
                                        MAKZ 44.09 61.1 IAMs 20 03:22:44.178
MKAR 44.30 61.0 P 03:02:20.375 0.4 283.8 -3.1 6.30 -1.7 TA_ 201.7 0.76 ___ mb 6.3 97748731 FDSN IR -- CEEIN ISC ??? ??? _
206.0 0.70 __mb 6.4 28447428 FDSN IR -- CEEIN ISC ??? ??? _
MK31 44.30 61.0 pmax 00:00:00.000
JMU 44.35 82.7 P 03:02:20.120 -0.4
                                              e 18959544 FDSN IR -- CEEIN ISC ??? ???
JMU 44.35 82.7 IAMs 20 03:23:25.990
                                              30461.3 20.00 MS 6.2 18959545 FDSN IR -- CEEIN ISC ??? ???
                                  IVI 44.36 320.1 P 03:02:20.010 -0.1
                                            _____ 01500600 FDSN IR -- CEEIN ISC ??? ??? _ c_ 47861936 FDSN IR -- CEEIN ISC ??? ??? ??
IVI 44.36 320.1 pP 03:02:20.565 -1.4
IVI 44.36 320.1 pP 03:02:20.565 -1.4
IVI 44.36 320.1 AMB 03:02:20.800
                                             379.0 mB 3.7 89543776 FDSN IR -- CEEIN ISC ??? ???
                                             379.0 1.60 ___ 0.0 89546022 FDSN IR -- CEEIN ISC ??? ???
IVI 44 36 320 1 AMB 03:02:20 800
IVI 44.36 320.1 IAmb 03:02:25.480

      315.2
      1.16
      0.089893982
      FDSN IR - CEEIN ISC ??? ???

      315.2
      1.16
      0.089958518
      FDSN IR - CEEIN ISC ??? ???

      315.2
      1.16
      0.089979123
      FDSN IR - CEEIN ISC ??? ????

IVI 44.36 320.1 IAmb 03:02:25.480
IVI 44.36 320.1 IAmb 03:02:25.480
IVI 44.36 320.1 IAmb 03:02:25.480
                                            315.2 1.16 ___ 0.0 89981802 FDSN IR -- CEEIN ISC ??? ??? _
IVI 44.36 320.1 IAmb 03:02:25.480
                                            315.2 1.16 ___ 0.0 89996823 FDSN IR -- CEEIN ISC ???? ???
IVI 44.36 320.1 IAmb 03:02:25.480
                                  IVI 44.36 320.1 IAmb 03:02:25.480
IVI 44.36 320.1 IAmb 03:02:37.000
IVI 44.36 320.1 IAMs_20 03:20:02.458
SRGN 44.94 86.8 IAMs 20 03:22:28.560
SFJD 45.04 328.5 P 03:02:25.501 -0.0
```

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SFJD 45.04 328.5 P 03:02:25.501 -0.0
                                                              90085226 FDSN IR -- CEEIN ISC ??? ???
SFJD 45.04 328.5 pP 03:02:25.620 -1.7
                                                             47861937 FDSN IR -- CEEIN ISC ??? ???
SFJD 45.04 328.5 sP 03:02:25.940 -2.1
                                                              89855922 FDSN IR -- CEEIN ISC ??? ???
SFJD 45.04 328.5 sP 03:02:25.940 -2.1
                                                              89894006 FDSN IR -- CEEIN ISC ??? ???
SFJD 45.04 328.5 sP 03:02:25.940 -2.1
                                                              89958542 FDSN IR -- CEEIN ISC ??? ???
                                                              89979147 FDSN IR -- CEEIN ISC ??? ???
SFJD 45.04 328.5 sP 03:02:25.940 -2.1
SFJD 45.04 328.5 sP 03:02:25.940 -2.1
                                                              89981826 FDSN IR -- CEEIN ISC ??? ???
                                                              89996847 FDSN IR -- CEEIN ISC ??? ???
SFJD 45.04 328.5 sP 03:02:25.940 -2.1
SFJD 45.04 328.5 sP 03:02:25.940 -2.1
                                                              90121386 FDSN IR -- CEEIN ISC ??? ???
                                                              28447429 FDSN IR -- CEEIN ISC ??? ??? _
SFJD 45.04 328.5 P 03:02:26.100 0.6
SFJD 45.04 328.5 P 03:02:26.140 0.6
                                                             01500602 FDSN IR -- CEEIN ISC ??? ???
                                                  350.5
                                                           SFJD 45.04 328.5 AMB 03:02:26.300
                                                  350.5 1.60 ___ 0.0 89546023 FDSN IR -- CEEIN ISC ??? ???
SFJD 45.04 328.5 AMB 03:02:26.300
SFJD 45.04 328.5 P 03:02:26.700 1.2
                                                 7332.6 ___ 0.0 89541254 FDSN IR -- CEEIN ISC ???? ??? _
                                                14301.7
SFJD 45.04 328.5 P 03:02:26.700 1.2
                                                               0.0 89541624 FDSN IR -- CEEIN ISC ???????
SFJD 45.04 328.5 P 03:02:26.700 1.2
                                                14301.7
                                                               0.0 89541677 FDSN IR -- CEEIN ISC ??? ???
SFJD 45.04 328.5 P
                 03:02:26.700 1.2
                                                14301.7 ___ 0.0 89541730 FDSN IR -- CEEIN ISC ???????
                                                14301.7 ___
SFJD 45.04 328.5 P
                  03:02:26.700 1.2
                                                               0.0 89541782 FDSN IR -- CEEIN ISC ??????_
                                                14301.7
                                                               0.0 89541835 FDSN IR -- CEEIN ISC ???????
SFJD 45.04 328.5 P 03:02:26.700 1.2
                                                14301.7
SFJD 45.04 328.5 P 03:02:26.700 1.2
                                                               0.0 89541888 FDSN IR -- CEEIN ISC ??? ???
                                                14301.7
SFJD 45.04 328.5 P 03:02:26.700 1.2
                                                               0.0 89541941 FDSN IR -- CEEIN ISC ???????_
SFJD 45.04 328.5 P 03:02:26.700 1.2
                                                14301.7 ___ 0.0 89541995 FDSN IR -- CEEIN ISC ??? ??? _
SFJD 45.04 328.5 P 03:02:26.700 1.2
                                                14301.7 ___ 0.0 89542366 FDSN IR -- CEEIN ISC ???????_
SFJD 45.04 328.5 P 03:02:26.700 1.2
                                                14301.7 ___ 0.0 89549265 FDSN IR -- CEEIN ISC ??? ??? _
191.7 1.03 __ mb 6.2 89855923 FDSN IR -- CEEIN ISC ??? ??? _
SFJD 45.04 328.5 IAmb 03:02:29.870
SFJD 45.04 328.5 IAmb 03:02:29.870
                                                 191.7 1.03 ___ 0.0 89894007 FDSN IR -- CEEIN ISC ??? ??? _
                                          ____ 191.7 1.03 ___ 0.0 89958543 FDSN IR -- CEEIN ISC ???? ???
SFJD 45.04 328.5 IAmb 03:02:29.870
                                          SEID 45 04 328 5 IAmh 03:02:29 870
SFJD 45.04 328.5 IAmb 03:02:29.870
SFJD 45.04 328.5 IAmb 03:02:29.870
SFJD 45.04 328.5 IAmb 03:02:29.870
SFJD 45.04 328.5 IAmb 03:02:30.140
                                                  515.8 1.35 ___ 0.0 01501435 FDSN IR -- CEEIN ISC ??? ???
                                            ____ 82745.2 20.00 ___ MS 6.7 01502206 FDSN IR -- CEEIN ISC ???? ???
SFJD 45.04 328.5 IAMs 20 03:22:07.158
SFID 45.04 328.5 LR 03:23:59.687 87.5 -0.5 39.80 ___ 92434.4 18.44 __ MS 6.7 97748785 FDSN IR -- CEEIN ISC ??? ??? _
SFJD 45.04 328.5 pmax 00:00:00.000
                                                  516.0 1.40 ___ 0.0 28447430 FDSN IR -- CEEIN ISC ??? ??? _
SFJD 45.04 328.5 MLR 00:00:00.000
                                                THN 45.09 82.6 P 03:02:26.100 -0.3
                                                 __e 18959595 FDSN IR -- CEEIN ISC ??? ???
THN 45.09 82.6 IAmb 03:02:35.110
                                                  342.5 1.14 mb 6.4 18959596 FDSN IR -- CEEIN ISC ??? ???
ILULI 45.18 331.6 P 03:02:27.100 0.5
                                                 ILULI 45.18 331.6 AMB 03:02:27.100
                                                 __i 89855895 FDSN IR -- CEEIN ISC ??? ???
ILULI 45.18 331.6 pP 03:02:27.890 -0.5
ILULI 45.18 331.6 pP 03:02:27.890 -0.5
                                                              89893979 FDSN IR -- CEEIN ISC ??? ???
ILULI 45.18 331.6 pP 03:02:27.890 -0.5
                                                              89958515 FDSN IR -- CEEIN ISC ??? ???
ILULI 45.18 331.6 pP 03:02:27.890 -0.5
                                                              89979120 FDSN IR -- CEEIN ISC ??? ???
ILULI 45.18 331.6 pP 03:02:27.890 -0.5
                                                              89981799 FDSN IR -- CEEIN ISC ??? ???
                                                 _
_i
ILULI 45.18 331.6 pP 03:02:27.890 -0.5
                                                              89996820 FDSN IR -- CEEIN ISC ??? ???
ILULI 45.18 331.6 pP 03:02:27.890 -0.5
                                                              90121359 FDSN IR -- CEEIN ISC ??? ???
ILULI 45.18 331.6 sP 03:02:29.120 -0.0
                                                              47861938 FDSN IR -- CEEIN ISC ??? ???
ILULI 45.18 331.6 IAmb 03:02:30.690
                                                  ILULI 45.18 331.6 IAmb 03:02:30.690
                                                  521.9 1.28 ___ 0.0 89893980 FDSN IR -- CEEIN ISC ??? ??? _
ILULI 45.18 331.6 IAmb 03:02:30.690
                                                  521.9 1.28 ___ 0.0 89958516 FDSN IR -- CEEIN ISC ??? ??? _
ILULI 45.18 331.6 IAmb 03:02:30.690
                                                  521.9 1.28 ___ 0.0 89979121 FDSN IR -- CEEIN ISC ??? ??? _
                                                  521.9 1.28___
ILULI 45.18 331.6 IAmb 03:02:30.690
                                                                0.0 89981800 FDSN IR -- CEEIN ISC ??? ???
ILULI 45.18 331.6 IAmb 03:02:30.690
                                                  521.9 1.28 ____
                                                                0.0 89996821 FDSN IR -- CEEIN ISC ??? ??? _
                                                  521.9 1.28 ___ 0.0 90121360 FDSN IR -- CEEIN ISC ??? ??? _
ILULI 45.18 331.6 IAmb 03:02:30.690
ILULI 45.18 331.6 IAmb 03:02:31.040
                                                  540.0 1.30 ___ 0.0 01501037 FDSN IR -- CEEIN ISC ??? ??? _
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KMBO 45.32 154.7 P 03:02:30.425 1.8 356.7 15.5 8.00 0.1 TA_ 46.0 0.89 ___mb 5.6 97748694 FDSN IR -- CEEIN ISC ??? ??? _
  KMBO 45.32 154.7 LR 03:23:59.584 343.5 2.3 39.50 ___ 15235.8 19.93 __ MS 5.9 97748696 FDSN IR -- CEEIN ISC ??? ??? _
  KMBO 45.32 154.7 AMB 00:00:00.000 46.0 mB 2.8 97748697 FDSN IR -- CEEIN ISC ???????
                                             KMBO 45.32 154.7 pmax 00:00:00.000
  ALCI 45.36 79.6 P 03:02:28.220 -0.8
  ALCI 45.36 79.6 IAmb 03:02:54.840
  BHUJ 45.38 97.6 P 03:02:28.520 -0.3
  BKNR 45.46 89.5 P 03:02:28.430 -1.0
                                                   32565.7 20.70 ___ MS 6.2 18959508 FDSN IR -- CEEIN ISC ???? ??? _

T__ e 18959597 FDSN IR -- CEEIN ISC ??? ??? _
  BKNR 45.46 89.5 IAmb 03:02:35.050
  BKNR 45.46 89.5 IAMs 20 03:21:57.740
  TLWR 45.50 83.1 P 03:02:29.100 -0.6
  TLWR 45.50 83.1 IAMs 20 03:23:14.780
                                                             23397.3 20.70 MS 6.1 18959598 FDSN IR -- CEEIN ISC ???????
  DHRM 45.62 82.5 P 03:02:29.800 -1.1
                                                               e 18959518 FDSN IR -- CEEIN ISC ??? ???
                                                  DHRM 45.62 82.5 IAmb 03:02:50.560
                                                             558.1 1.06 mb 6.6 18959519 FDSN IR -- CEEIN ISC ??? ???
  SACV 45.63 247.6 P 03:02:31.083 0.2
  SACV 45.63 247.6 pP 03:02:35.120 2.4
  SACV 45.63 247.6 IAMs_20 03:23:06.210
                                                             __i 89855913 FDSN IR -- CEEIN ISC ??? ???
  NUUK 45.69 324.6 P 03:02:32.480 1.8
                                                   T_ ___ i 898599197 FDSN IR -- CEEIN ISC ???????
T_ __ i 89958533 FDSN IR -- CEEIN ISC ???????
T_ __ i 89979138 FDSN IR -- CEEIN ISC ???????
T_ __ i 899981817 FDSN IR -- CEEIN ISC ???????
T_ __ i 89996838 FDSN IR -- CEEIN ISC ???????
T_ __ i 90121377 FDSN IR -- CEEIN ISC ???????
T_ __ c_ 47861940 FDSN IR -- CEEIN ISC ???????
T_ __ c_ 47861940 FDSN IR -- CEEIN ISC ???????
  NUUK 45.69 324.6 P 03:02:32.480 1.8
  NUUK 45.69 324.6 pP 03:02:33.400 0.9
                                                    ____ 208.5 1.35 ___mb 6.1 89855914 FDSN IR -- CEEIN ISC ??????
  NUUK 45.69 324.6 IAmb 03:02:35.040
                                                            NUUK 45.69 324.6 IAmb 03:02:35.040
  NUUK 45.69 324.6 IAmb 03:02:35.040
  NUUK 45.69 324.6 IAmb 03:02:35.040
                                                    ____ 208.5 1.35 ___ 0.0 89981818 FDSN IR -- CEEIN ISC ??? ???
  NUUK 45.69 324.6 IAmb 03:02:35.040
  NUUK 45.69 324.6 IAmb 03:02:35.040
                                                             208.5 1.35 ___ 0.0 89996839 FDSN IR -- CEEIN ISC ??? ??? _
                                                  NUUK 45.69 324.6 IAmb 03:02:35.040
                                                             208.5 1.35 ___ 0.0 90121378 FDSN IR -- CEEIN ISC ???? ??? _
  NEEM 45.73 343.2 P 03:02:30.520 -0.7
                                                   T_____i 90121367 FDSN IR -- CEEIN ISC ???????_

T_____c_ 47861939 FDSN IR -- CEEIN ISC ??? ???_

_____762.5 1.30 __mb 6.7 89855904 FDSN IR -- CEEIN ISC ??? ???_
  NEEM 45.73 343.2 P 03:02:30.520 -0.7
  NEEM 45.73 343.2 pP 03:02:31.150 -1.9
NEEM 45.73 343.2 IAmb 03:02:35.480

ZSN 45.78 59.4 P 03:02:31.953 0.3

ZSN 45.78 59.4 P 03:02:31.953 0.3
                                                   ___ 762.5 1.30 ___ 0.0 89893988 FDSN IR -- CEEIN ISC ??? ??? _
                                                    ___ 762.5 1.30 ___ 0.0 89958524 FDSN IR -- CEEIN ISC ??? ??? _
                                                   ____ 762.5 1.30 ___ 0.0 89979129 FDSN IR -- CEEIN ISC ??? ??? ??
                                                  762.5 1.30 0.0 89981808 FDSN IR -- CEEIN ISC ??? ??? 762.5 1.30 0.0 89996829 FDSN IR -- CEEIN ISC ??? ???
                                                             762.5 1.30 ___ 0.0 90121368 FDSN IR -- CEEIN ISC ??? ??? _
                                                             i 28447434 FDSN IR -- CEEIN ISC ??? ???
                                                  T_ 327.9 1.86_ci mb 6.2 21044378 FDSN IR --CEEIN ISC ??????_
T_ 327.9 1.86_ci mb 6.2 21046205 FDSN IR --CEEIN ISC ???????_
  ZSN 45.78 59.4 P 03:02:31.953 0.2
  ZSN 45.78 59.4 P 03:02:31.953 0.2
  ZSN 45.78 59.4 pmax 00:00:00.000
                                                          328.0 1.90 mb 6.1 28447435 FDSN IR -- CEEIN ISC ??? ???
                                                           __i 89855911 FDSN IR -- CEEIN ISC ??? ??? _
  NUUG 45.88 334.9 P 03:02:31.310 -0.8
                                                             i 89893995 FDSN IR -- CEEIN ISC ??? ??? 
i 89958531 FDSN IR -- CEEIN ISC ??? ????
  NUUG 45.88 334.9 P 03:02:31.310 -0.8
  NUUG 45.88 334.9 P 03:02:31.310 -0.8
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NUUG 45.88 334.9 P 03:02:31.310 -0.8
                                                                  89979136 FDSN IR -- CEEIN ISC ??? ???
NUUG 45.88 334.9 P 03:02:31.310 -0.8
                                                                  89981815 FDSN IR -- CEEIN ISC ??? ??? _
                                                       __i 89996836 FDSN IR -- CEEIN ISC ??? ???
NUUG 45.88 334.9 P 03:02:31.310 -0.8
NUUG 45.88 334.9 P 03:02:31.310 -0.8
                                                           i 90121375 FDSN IR -- CEEIN ISC ??? ???
                                                    NUUG 45.88 334.9 IAmb 03:02:36.320
                                                      343.4 1.30 ___ 0.0 89893996 FDSN IR -- CEEIN ISC ??? ??? _
NUUG 45.88 334.9 IAmb 03:02:36.320
NUUG 45.88 334.9 IAmb 03:02:36.320
                                                     343.4 1.30 ___ 0.0 89958532 FDSN IR -- CEEIN ISC ??? ??? _
                                                    343.4 1.30 ___ 0.0 89979137 FDSN IR -- CEEIN ISC ??? ??? ]
NULIG 45 88 334 9 IAmh 03:02:36 320
                                              ___ 343.4 1.30 ___ 0.0 89981816 FDSN IR -- CEEIN ISC ???? ???
NUUG 45.88 334.9 IAmb 03:02:36.320
NUUG 45.88 334.9 IAmb 03:02:36.320
                                              ___ 343.4 1.30 ___ 0.0 89996837 FDSN IR -- CEEIN ISC ??? ??? _
NUUG 45.88 334.9 IAmb 03:02:36.320
                                                    343.4 1.30 ___ 0.0 90121376 FDSN IR -- CEEIN ISC ??? ??? _
                                                    __e 18959497 FDSN IR -- CEEIN ISC ??????? _ 381.5 1.06 __mb 6.5 18959498 FDSN IR -- CEEIN ISC ???????
BHK 46.10 83.5 P 03:02:33.210 -1.2
BHK 46.10 83.5 IAmb 03:02:46.360
BHK 46.10 83.5 IAMs 20 03:22:44.860
                                                    29807.9 18.40 MS 6.3 18959499 FDSN IR -- CEEIN ISC ??? ???
                                                     90085228 FDSN IR -- CEEIN ISC ??? ???
KIBK 46.72 154.2 P 03:02:39.947 0.5
                                                    90406996 FDSN IR -- CEEIN ISC ??? ??? 
01500604 FDSN IR -- CEEIN ISC ??? ??? 
70.9 __mB 3.0 89543779 FDSN IR -- CEEIN ISC ??? ??? 
KIBK 46.72 154.2 pP 03:02:40.497 -0.8
KIBK 46.72 154.2 pP 03:02:40.497 -0.8
KIBK 46.72 154.2 AMB 03:02:40.800
KIBK 46.72 154.2 AMB 03:02:40.800
                                                     70.9 1.10 ___ 0.0 89546025 FDSN IR -- CEEIN ISC ??? ???
                                                   KIBK 46.72 154.2 P 03:02:42.221 2.8
DGZ 46.74 55.7 P 03:02:40.400 1.0
                                                        __i 28447436 FDSN IR -- CEEIN ISC ??? ??? _
DGZ 46.74 55.7 pmax 00:00:00.000
                                            ___
____
                                                   DGZ 46.74 55.7 MLR 00:00:00.000
                                                   T_ i 89855932 FDSN IR -- CEEIN ISC '??????

T_ i 89855932 FDSN IR -- CEEIN ISC '??????

T_ i 89958552 FDSN IR -- CEEIN ISC '??????

T_ i 89958552 FDSN IR -- CEEIN ISC '??????

T_ i 89979157 FDSN IR -- CEEIN ISC '??????

T_ i 89981836 FDSN IR -- CEEIN ISC '??????
UPNV 46.77 336.7 P 03:02:38.200 -0.9
                                                      _i 89996857 FDSN IR -- CEEIN ISC ??? ??? _
UPNV 46.77 336.7 P 03:02:38.200 -0.9
UPNV 46.77 336.7 P 03:02:38.200 -0.9
                                                                90121396 FDSN IR -- CEEIN ISC ??? ???
UPNV 46.77 336.7 AMB 03:02:43.300
                                                     UPNV 46.77 336.7 IAmb 03:02:44.420
                                                      402.6 1.16 mb 6.5 89855933 FDSN IR -- CEEIN ISC ??? ???
UPNV 46.77 336.7 IAmb 03:02:44.420
                                                     402.6 1.16 ___ 0.0 89894017 FDSN IR -- CEEIN ISC ??? ??? _
UPNV 46.77 336.7 IAmb 03:02:44.420
                                                     402.6 1.16 ___ 0.0 89958553 FDSN IR -- CEEIN ISC ??? ??? _
                                                     402.6 1.16 ___ 0.0 89979158 FDSN IR -- CEEIN ISC ???????
UPNV 46.77 336.7 IAmb 03:02:44.420
UPNV 46.77 336.7 IAmb 03:02:44.420
                                                     402.6 1.16 ___ 0.0 89981837 FDSN IR -- CEEIN ISC ??? ??? _
UPNV 46.77 336.7 IAmb 03:02:44.420
                                                     402.6 1.16 ___ 0.0 89996858 FDSN IR -- CEEIN ISC ???????
                                                      402.6 1.16 ___ 0.0 90121397 FDSN IR -- CEEIN ISC ??? ??? _
UPNV 46.77 336.7 IAmb 03:02:44.420
                                                        __e 18959589 FDSN IR -- CEEIN ISC ??? ??? _
SMLA 46.80 83.4 P 03:02:38.290 -1.6
                                                        __i 89855900 FDSN IR -- CEEIN ISC ??? ???
KULLO 47.04 339.2 P 03:02:41.310 0.1
                                                      KULLO 47.04 339.2 P 03:02:41.310 0.1
KULLO 47.04 339.2 P 03:02:41.310 0.1
KULLO 47.04 339.2 P 03:02:41.310 0.1
KULLO 47.04 339.2 P 03:02:41.310 0.1
KULLO 47.04 339.2 P 03:02:41.310 0.1
                                                       __i 90121364 FDSN IR -- CEEIN ISC ??? ??? _ d_ 47861942 FDSN IR -- CEEIN ISC ??? ???
KULLO 47.04 339.2 P 03:02:41.310 0.1
KULLO 47.04 339.2 pP 03:02:44.620 1.6
                                                     KULLO 47.04 339.2 IAmb 03:02:46.090
KULLO 47.04 339.2 IAmb 03:02:46.090
                                                     321.8 1.05 ___ 0.0 89893985 FDSN IR -- CEEIN ISC ??? ??? _
KULLO 47.04 339.2 IAmb 03:02:46.090
                                                     321.8 1.05 ___ 0.0 89958521 FDSN IR -- CEEIN ISC ??????? _
                                                     321.8 1.05 ___ 0.0 89979126 FDSN IR -- CEEIN ISC ???? ???
KULLO 47.04 339.2 IAmb 03:02:46.090
KULLO 47.04 339.2 IAmb 03:02:46.090
                                                     321.8 1.05 ___ 0.0 89981805 FDSN IR -- CEEIN ISC ??? ??? _
                                                    321.8 1.05 ___ 0.0 89996826 FDSN IR -- CEEIN ISC ??? ??? 321.8 1.05 ___ 0.0 90121365 FDSN IR -- CEEIN ISC ??? ????
KULLO 47.04 339.2 IAmb 03:02:46.090
KULLO 47.04 339.2 IAmb 03:02:46.090
                                              36794.1 17.70 MS 6.4 18959579 FDSN IR -- CEEIN ISC ???????
RTK 47.29 86.3 IAMs 20 03:23:36.080
AJM 47.31 90.4 P 03:02:43.320 -0.7
                                                     __e 18959482 FDSN IR -- CEEIN ISC ??? ??? _
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AJM 47.31 90.4 IAmb 03:02:50.210
                                           479.1 1.04 mb 6.6 18959483 FDSN IR -- CEEIN ISC ??? ???
AJM 47.31 90.4 IAMs_20 03:13:46.170
                                           HNLY 47.35 80.4 P 03:02:44.580 -0.3
                                             __e 18959527 FDSN IR -- CEEIN ISC ??? ??? _
HNLY 47.35 80.4 IAmb 03:03:14.860
                                           362.9 1.46 mb 6.3 18959528 FDSN IR -- CEEIN ISC ??? ???
HNLY 47.35 80.4 IAMs_20 03:20:33.330
                                           UDPR 47.66 93.1 P 03:02:45.770 -1.0
                                           __e 18959599 FDSN IR -- CEEIN ISC ??? ??? _
270.2 0.86 mb 6.4 18959600 FDSN IR -- CEEIN ISC ??? ???
UDPR 47.66 93.1 IAmb 03:02:59.290
UDPR 47.66 93.1 IAMs 20 03:23:30.340
                                           28843.4 21.30 MS 6.2 18959601 FDSN IR -- CEEIN ISC ??? ???
JHJR 47.68 86.7 IAMs 20 03:23:08.040
                                           25122.8 21.10 MS 6.2 18959537 FDSN IR -- CEEIN ISC ??? ???
KUDL 47.81 87.3 P 03:02:46.960 -0.8
                                            __e 18959555 FDSN IR -- CEEIN ISC ??? ??? _
KUDL 47.81 87.3 IAmb 03:02:53.520
                                           _e 18959568 FDSN IR -- CEEIN ISC ??? ??? _
_e 18959565 FDSN IR -- CEEIN ISC ??? ??? _
NPLP 48.06 86.3 P 03:02:48.950 -0.8
NDI 48.07 86.2 P 03:02:48.010 -1.9
                                           36145.8 21.10 MS 6.3 18959566 FDSN IR -- CEEIN ISC ??? ???
NDI 48.07 86.2 IAMs 20 03:23:00.130
                                             __e 18959493 FDSN IR -- CEEIN ISC ??? ??? _
AYAN 48.11 86.5 P 03:02:48.920 -1.2
AYAN 48.11 86.5 IAmb 03:02:56.140
                                            444.0 0.90 mb 6.6 18959494 FDSN IR -- CEEIN ISC ??? ???
AYAN 48.11 86.5 IAMs 20 03:22:51.470
                                            29594.3 21.00 MS 6.2 18959495 FDSN IR -- CEEIN ISC ??? ???
                                           BHV 48.13 97.4 P 03:02:50.170 -0.1
BHV 48.13 97.4 IAmb 03:02:57.890
BHV 48.13 97.4 IAMs 20 03:15:11.400
                                           28362.6 22.00 MS 6.2 18959560 FDSN IR -- CEEIN ISC ??? ???
LDR 48.13 86.3 IAMs_20 03:22:40.230
BISR 48.30 86.2 P 02:55:52.700 -999
                                            ____ 89541404 FDSN IR -- CEEIN ISC ??? ??? _
                                             _c_ 04372305 FDSN IR -- CEEIN ISC ??? ???
WMQ 48.88 63.1 P 03:02:57.000 1.0
                                     WMQ 48.88 63.1 sP 03:03:07.500 8.9
WMQ 48.88 63.1 PP 03:04:54.500 5.4
                                                      04372307 FDSN IR -- CEEIN ISC ??? ??? _
WMQ 48.88 63.1 S 03:10:02.500 2.5
                                                      04372308 FDSN IR -- CEEIN ISC ??? ???
WMQ 48.88 63.1 pmax 00:00:00.000
                                           WMQ 48.88 63.1 pmax 00:00:00.000
                                           6060.0 ___mB 7.9 04372310 FDSN IR -- CEEIN ISC ??? ??? _
WMQ 48.88 63.1 LR 00:00:00.000
                                          WMQ 48.88 63.1 LR 00:00:00.000
                                          69400.0 15.90 MS 6.7 04372312 FDSN IR -- CEEIN ISC ??? ???
WMQ 48.88 63.1 LR 00:00:00.000
                                          TULEG 49.75 342.1 P 03:03:00.540 -1.5
                                           _di 89855930 FDSN IR -- CEEIN ISC ??? ???
                                    TULEG 49.75 342.1 P 03:03:00.540 -1.5
TULEG 49.75 342.1 pP 03:03:02.200 -1.7
                                                _d_ 47861943 FDSN IR -- CEEIN ISC ??? ???
TULEG 49.75 342.1 AMB 03:03:02.400
                                            TULEG 49.75 342.1 AMB 03:03:02.400
                                            439.5 1.20 ___ 0.0 89546026 FDSN IR -- CEEIN ISC ??? ??? _
TULEG 49.75 342.1 IAmb 03:03:05.890
                                            722.5 1.30 mb 6.7 89855931 FDSN IR -- CEEIN ISC ??? ???
                                            722.5 1.30 ___ 0.0 89894015 FDSN IR -- CEEIN ISC ??? ??? _
TULEG 49.75 342.1 IAmb 03:03:05.890
                                      ____ 722.5 1.30 ___ 0.0 89958551 FDSN IR -- CEEIN ISC ???? ???
TULEG 49.75 342.1 IAmb 03:03:05.890
                                      ___ 722.5 1.30 ___ 0.0 89979156 FDSN IR -- CEEIN ISC ???? ??? _
TULEG 49.75 342.1 IAmb 03:03:05.890
TULEG 49.75 342.1 IAmb 03:03:05.890
                                      ___ 722.5 1.30 ___ 0.0 89981835 FDSN IR -- CEEIN ISC ???? ??? _
                                           722.5 1.30 0.0 89996856 FDSN IR - CEEIN ISC ??? ??? 722.5 1.30 0.0 90121395 FDSN IR - CEEIN ISC ??? ???
TULEG 49.75 342.1 IAmb 03:03:05.890
TULEG 49.75 342.1 IAmb 03:03:05.890
                                       TULEG 49.75 342.1 IAMs 20 03:25:10.350
LGTI 49.95 83.5 P 03:03:01.750 -2.4
                                             e 18959561 FDSN IR -- CEEIN ISC ??? ???
LGTI 49.95 83.5 IAmb 03:03:08.790
                                           _e 18959524 FDSN IR -- CEEIN ISC ???? ???
GUNA 50.34 90.6 P 03:03:05.740 -1.6
GUNA 50.34 90.6 IAmb 03:03:20.050
                                           1358.6 1.31
                                                     mb 7.0 18959525 FDSN IR -- CEEIN ISC ??? ???
GUNA 50.34 90.6 IAMs_20 03:21:05.160
                                            e 18959538 FDSN IR -- CEEIN ISC ??? ???
JHNI 50.79 88.9 P 03:03:08.820 -1.9
JHNI 50.79 88.9 IAmb 03:03:15.940
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___ 35421.3 21.00 ___ MS 6.4 18959540 FDSN IR -- CEEIN ISC ??? ???
JHNI 50.79 88.9 IAMs 20 03:22:21.570
BHPL 51.21 92.0 P 03:03:11.820 -2.0
                                           __e 18959500 FDSN IR -- CEEIN ISC ??? ??? _
                                           BHPL 51.21 92.0 IAmb 03:03:18.940
                                            __e 18959569 FDSN IR -- CEEIN ISC ??? ???
NRDN 51.32 92.7 P 03:03:10.430 -4.2
NRDN 51.32 92.7 IAmb 03:03:25.080
                                          NRDN 51.32 92.7 IAMs 20 03:21:21.550
POO 51.35 99.4 P 03:03:12.980 -2.0
                                            __e 18959574 FDSN IR -- CEEIN ISC ??? ??? _
POO 51.35 99.4 IAmb 03:03:27.720
                                           KAD 52.36 100.4 P 03:03:20.550 -2.0
                                            e 18959547 FDSN IR -- CEEIN ISC ??? ???
KAD 52.36 100.4 IAmb 03:03:35.110
                                           78.6 0.98 mb 5.9 18959548 FDSN IR -- CEEIN ISC ??? ???
                                     KAD 52.36 100.4 IAMs 20 03:21:36.970
                                          AKL 52.39 94.9 P 03:03:20.750 -1.9
AKL 52.39 94.9 IAmb 03:03:29.070
AKL 52.39 94.9 IAMs_20 03:17:35.800
                                           22249.4 18.50 MS 6.2 18959487 FDSN IR -- CEEIN ISC ???????
                                            90085229 FDSN IR -- CEEIN ISC ??? ??? _ c_ 47861944 FDSN IR -- CEEIN ISC ??? ???
DRLN 52.52 306.4 P 03:03:23.297 0.1
DRLN 52.52 306.4 pP 03:03:25.000 -0.1
DRLN 52.52 306.4 IAmb 03:03:48.190
                                           __i 28447439 FDSN IR -- CEEIN ISC ??? ??? _
KNGR 52.55 51.7 P 03:03:23.800 0.2
KNGR 52.55 51.7 pmax 00:00:00.000
                                            KNGR 52.55 51.7 MLR 00:00:00.000
                                          FRB 53.00 326.2 AMB 03:03:25.900
                                          FRB 53.00 326.2 P 03:03:25.987 -0.6
                                          __i 89855890 FDSN IR -- CEEIN ISC ??? ??? _
FRB 53.00 326.2 P 03:03:25.987 -0.6
                                   T__
                                   FRB 53.00 326.2 P 03:03:25.987 -0.6
                               T_
T_
FRB 53.00 326.2 P 03:03:25.987 -0.6
FRB 53.00 326.2 P 03:03:25.987 -0.6
FRB 53.00 326.2 LR 03:28:23.619 80.5 10.3 38.80 ____
                                            68591.8 18.65 MS 6.7 97748644 FDSN IR -- CEEIN ISC ??? ???
POIN 53.14 338.2 IAmb 03:03:32.420
                                           ALBI 53.34 87.0 P 03:03:27.100 -2.5
                                           e 18959488 FDSN IR -- CEEIN ISC ??? ???
ALBI 53.34 87.0 IAmb 03:03:40.410
                                          391.5 0.88 mb 6.6 18959489 FDSN IR -- CEEIN ISC ??? ???
ALBI 53.34 87.0 IAMs_20 03:20:28.900
                                           23327.6 17.50 MS 6.3 18959490 FDSN IR -- CEEIN ISC ??? ???
                                            __e 18959557 FDSN IR -- CEEIN ISC ??? ???
LATR 53.44 97.5 P 03:03:28.090 -2.3
LATR 53.44 97.5 IAmb 03:03:41.100
                                           LATR 53.44 97.5 IAMs_20 03:21:23.770
                                          NGP 53.65 93.0 P 03:03:29.440 -2.5
MOY 54.15 49.4 P 03:03:36.800 1.4
                                               _e 28447442 FDSN IR -- CEEIN ISC ??? ???
                                   ____ 547.0 3.40 ___ mb 6.2 28447443 FDSN IR -- CEEIN ISC ??? ???
MOY 54.15 49.4 pmax 00:00:00.000
                                           _e 18959602 FDSN IR -- CEEIN ISC ??? ???
VAR 54.25 86.3 P 03:03:34.810 -1.5
KUQ 55.04 319.7 IAmb 03:03:46.820
                                           __e 18959509 FDSN IR -- CEEIN ISC ??? ???
BLSP 55.39 90.0 P 03:03:42.400 -2.2
BLSP 55.39 90.0 IAmb 03:03:56.450
                                           470.9 1.17 mb 6.6 18959510 FDSN IR -- CEEIN ISC ??? ???
BLSP 55.39 90.0 IAMs 20 03:16:42.090
                                           29753.1 18.60 MS 6.4 18959511 FDSN IR -- CEEIN ISC ??? ???
HYBB 55.54 97.0 P 03:03:43.290 -2.5
                                           __e 37320404 FDSN IR -- CEEIN ISC ???????
HYBB 55.54 97.0 03:03:48.180
                                        2277.8 5.92 ___ 0.0 37320405 FDSN IR -- CEEIN ISC ??? ???
                                 T _ e 37320405 FDSN IR -- CEEIN ISC ??? ???

T _ e 37320406 FDSN IR -- CEEIN ISC ??? ???

T _ e 37320408 FDSN IR -- CEEIN ISC ??? ???

T _ e 37320409 FDSN IR -- CEEIN ISC ??? ???

T _ e 37320410 FDSN IR -- CEEIN ISC ??? ???

T _ e 37320411 FDSN IR -- CEEIN ISC ??? ???

T _ e 37320411 FDSN IR -- CEEIN ISC ??? ???
HYBB 55.54 97.0 sP 03:03:53.800 5.4
HYBB 55.54 97.0 PcP 03:04:46.450 0.8
HYBB 55.54 97.0 PP 03:05:50.720 1.0
HYBB 55.54 97.0 ScP 03:08:43.400 -1.6
HYBB 55.54 97.0 S 03:11:31.510 -0.3
                                            __e 37320411 FDSN IR -- CEEIN ISC ??? ??? __e 37320412 FDSN IR -- CEEIN ISC ??? ????
HYBB 55.54 97.0 ScS 03:13:34.420 -1.4
HYBB 55.54 97.0 SS 03:15:18.440 1.9
HYBB 55.54 97.0 IVMs BB 03:28:39.470
                                           5960.9 24.80 MS 5.6 37320413 FDSN IR -- CEEIN ISC ??? ???
SCHQ 55.58 315.6 P 03:03:45.775 0.3 74.9 9.5 6.40 -0.8 TA_ 141.5 0.98 mb 6.197748778 FDSN IR -- CEEIN ISC ??? ??? _
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SCHQ 55.58 315.6 LR 03:26:29.314 62.0 -3.4 34.90 ___ 42224.7 20.63 __ MS 6.5 97748779 FDSN IR -- CEEIN ISC ??? ??? _
                                        IRK 55.76 47.8 pmax 00:00:00.000
                                        __e 28447449 FDSN IR -- CEEIN ISC ??? ???
   ZAK 56.00 50.1 P 03:03:49.600 0.9
   ZAK 56.00 50.1 pmax 00:00:00.000
                                        __e 18959522 FDSN IR -- CEEIN ISC ??? ??? _
   GAYA 56.19 85.4 P 03:03:47.870 -2.4
   GAYA 56.19 85.4 IAmb 03:03:54.770
                                        __i 89855916 FDSN IR -- CEEIN ISC ??? ???
   RES 56.42 343.1 P 03:03:51.020 -0.2
                             RES 56.42 343.1 P 03:03:51.020 -0.2
   RES 56.42 343.1 P 03:03:51.020 -0.2
   RES 56.42 343.1 P 03:03:51.020 -0.2
   RES 56.42 343.1 P 03:03:51.020 -0.2
   RES 56.42 343.1 P 03:03:51.020 -0.2
   RES 56.42 343.1 P 03:03:51.020 -0.2
   RES 56.42 343.1 pP 03:03:51.580 -1.5
   RES 56.42 343.1 AMB 03:03:51.900
   RES 56.42 343.1 AMB 03:03:51.900
                                 RES 56.42 343.1 sP 03:03:53.480 -0.4
   RES 56.42 343.1 IAmb 03:03:56.400
                                   ____ 308.4 1.40 __ mb 6.3 01501396 FDSN IR -- CEEIN ISC ??? ???
                              RES 56.42 343.1 LR 03:29:54.863 62.0 6.8 38.00 ___ 49700.6 19.41 __MS 6.6 97748773 FDSN IR -- CEEIN ISC ??? ??? _
   JHSG 56.84 89.3 P 03:03:52.800 -2.2 T__
   JHSG 56.84 89.3 IAmb 03:04:09.890
                                   ___ 35562.8 19.60 ___ MS 6.5 18959543 FDSN IR -- CEEIN ISC ??? ???
   JHSG 56.84 89.3 IAMs 20 03:19:44.960
                                      90085231 FDSN IR -- CEEIN ISC ??? ??? _ d_ 28447451 FDSN IR -- CEEIN ISC ??? ??? _ d_ 47861951 FDSN IR -- CEEIN ISC ??? ??? _
   TIXI 56.86 20.9 P 03:03:53.883 -0.4
   TIXI 56.86 20.9 pP 03:03:54.210 -2.0 T_
   TIXI 56.86 20.9 pP 03:03:54.210 -2.0
   TIXI 56.86 20.9 AMB 03:03:54.400
                                 ___ 168.6 ___mB 3.4 89543785 FDSN IR -- CEEIN ISC ??????
   TIXI 56.86 20.9 P 03:03:54.430 0.1 ____ 01500615 FDSN IR -- CEEIN ISC ??? ??? _ TIXI 56.86 20.9 LR 03:31:41.647 325.5 23.4 39.60 ___ 126644.0 18.26 __ MS 7.1 97748802 FDSN IR -- CEEIN ISC ??? ??? _
   GOMU 57.15 68.6 LR 00:00:00.000
                                  ___ 18800.0 18.50 ___ MS 6.2 04372105 FDSN IR -- CEEIN ISC ??? ??? _
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GOMU 57.15 68.6 LR 00:00:00.000
                                    GOMU 57.15 68.6 LR 00:00:00.000
                                     BOK 57.25 86.0 P 03:03:55.920 -1.9
                                      e 18959512 FDSN IR -- CEEIN ISC ??? ???
BOK 57.25 86.0 IAmb 03:04:08.980
                                     VJD 57.67 96.3 x 03:04:04.900
                                     __e 18959604 FDSN IR -- CEEIN ISC ??? ???
VJD 57.67 96.3 IAmb 03:04:18.970
                                     _e 18959546 FDSN IR -- CEEIN ISC ??? ??? _ 23596989 FDSN IR -- CEEIN ISC ??? ????
JPG 57.81 81.6 P 03:04:00.980 -0.8
LSA 57.89 77.1 P 03:04:02.332 -0.5
LSA 57.89 77.1 AMB 03:04:02.500
                                     226.8 mB 3.5 89543786 FDSN IR -- CEEIN ISC ???????
                                     226.8 0.90 ___ 0.0 89546031 FDSN IR -- CEEIN ISC ???? ???
LSA 57.89 77.1 AMB 03:04:02.500
LSA 57.89 77.1 IAmb 03:04:09.260
                                     RAGD 58.10 91.9 P 03:04:01.330 -2.5
RAGD 58.10 91.9 IAmb 03:04:16.090
RAGD 58.10 91.9 IAMs 20 03:21:30.360
                                     34156.6 19.00 MS 6.5 18959578 FDSN IR -- CEEIN ISC ??????
ICQ 58.17 310.0 P 03:04:04.430 0.5
                                       01500616 FDSN IR -- CEEIN ISC ??? ???
ICQ 58.17 310.0 IAmb 03:04:09.850
                                     28447452 FDSN IR -- CEEIN ISC ??? ???
HAL 58.27 303.6 P 03:04:05.610 0.9
                               T__
HAL 58.27 303.6 P 03:04:05.610 0.9
                                             01500618 FDSN IR -- CEEIN ISC ??? ???
HAL 58.27 303.6 pmax 00:00:00.000
                                     LMN 58.44 305.3 P 03:04:06.710 0.8
                                     ____ 01500619 FDSN IR -- CEEIN ISC ??? ???
                             LMN 58.44 305.3 IAmb 03:04:11.090
                                    HMDM 58.67 110.6 P 03:04:10.596 2.7
SONM 58.99 51.7 P 03:04:10.427 0.5 290.9 -8.0 8.40 1.5 T 132.3 0.82 mb 6.2 97748792 FDSN IR -- CEEIN ISC ??? ???
SONM 58.99 51.7 03:33:41.640 158.9 -140 2.30 ___
                                       3.0 1.15 ___ 0.0 97748794 FDSN IR -- CEEIN ISC ??? ??? _
                                 ___ 132.3 ___ mB 3.3 97748795 FDSN IR -- CEEIN ISC ??? ??? _
SONM 58.99 51.7 AMB 00:00:00.000
                                T__ __e 18959520 FDSN IR -- CEEIN ISC ??? ???
DHUB 59.06 81.3 P 03:04:08.740 -1.7
                             DHUB 59.06 81.3 IAmb 03:04:15.510
KSANE 59.18 173.8 P 03:04:14.410 3.1
                                T_ _ _i 12452763 FDSN IR -- CEEIN ISC ??? ??? _
T_ _ e 18959514 FDSN IR -- CEEIN ISC ??? ????
BWNR 59.23 89.3 P 03:04:09.410 -2.3
BWNR 59.23 89.3 IAmb 03:04:24.200
                                    304.2 1.05 mb 6.5 18959515 FDSN IR -- CEEIN ISC ??? ???
                                    ULN 59.36 51.4 P 03:04:12.233 -0.3
ULN 59.36 51.4 pP 03:04:12.600 -1.8
ULN 59.36 51.4 sP 03:04:12.800 -2.3
                                     892.4 2.35 mb 6.6 17565453 FDSN IR -- CEEIN ISC ??? ???
ULN 59.36 51.4 sP 03:04:12.850 -2.3
                                     ____ 01500633 FDSN IR -- CEEIN ISC ???????_
ULN 59.36 51.4 PcP 03:04:13.000 -47.4
                                     107932.0 ___ 0.0 89541783 FDSN IR -- CEEIN ISC ???????
ULN 59.36 51.4 PcP 03:04:13.000 -47.4
                                     107932.0 ___ 0.0 89541836 FDSN IR -- CEEIN ISC ???????
ULN 59.36 51.4 PcP 03:04:13.000 -47.4
                                     107932.0 ___ 0.0 89541889 FDSN IR -- CEEIN ISC ???????_
                                    ULN 59.36 51.4 PcP 03:04:13.000 -47.4
ULN 59.36 51.4 PcP 03:04:13.000 -47.4
                           ULN 59.36 51.4 PcP 03:04:13.020 -47.4
ULN 59.36 51.4 AMB 03:04:13.200
                               227.8 2.40 ___ 0.0 89546032 FDSN IR -- CEEIN ISC ??? ???
ULN 59.36 51.4 AMB 03:04:13.200
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ULN 59.36 51.4 P 03:04:13.455 1.0
                                                 01377919 FDSN IR -- CEEIN ISC ??? ??? _
ULN 59.36 51.4 P 03:04:13.455 1.0
                                                 01377920 FDSN IR -- CEEIN ISC ???????
                                        ULN 59.36 51.4 IAmb 03:04:17.715
ULN 59.36 51.4 S 03:12:23.754 2.2
                                                 01377921 FDSN IR -- CEEIN ISC ??? ??? _
                                         ____
                                                 01377922 FDSN IR -- CEEIN ISC ??? ??? _
ULN 59.36 51.4 S 03:12:23.754 2.2
ULN 59.36 51.4 pmax 00:00:00.000
                                        261.0 1.20 ___ 0.0 28447456 FDSN IR -- CEEIN ISC ??? ??? _
ULN 59.36 51.4 MLR 00:00:00.000
                                       __e 18959550 FDSN IR -- CEEIN ISC ??? ??? _
KOD 59.37 104.3 P 03:04:10.160 -3.0
                                        184.7 1.10 mb 6.2 18959551 FDSN IR -- CEEIN ISC ??? ???
KOD 59.37 104.3 IAmb 03:04:18.400
                                        KOD 59.37 104.3 IAMs 20 03:19:18.250
PASG 59.54 78.7 P 03:04:28.450 14.6
                                         __e 18959572 FDSN IR -- CEEIN ISC ??? ??? _
PASG 59.54 78.7 IAmb 03:04:36.680
                                        TAWA 59.57 78.7 P 03:04:14.150 -0.3
                                         e 18959591 FDSN IR -- CEEIN ISC ??? ???
TAWA 59 57 78 7 IAmh 03:04:20 480
                                         __i 12452772 FDSN IR -- CEEIN ISC ??? ??? _
XAUDM 59.71 178.0 P 03:04:18.150 3.2
                                         _i 12452771 FDSN IR -- CEEIN ISC ???? ???
SLIND 59.88 175.7 P 03:04:18.720 2.6
                                            ____ 01500626 FDSN IR -- CEEIN ISC ??? ???
TSUM 60.37 182.1 P 03:04:21.130 1.6
TSUM 60.37 182.1 pP 03:04:21.306 -0.1
                                   T___
                                         TSUM 60.37 182.1 sP 03:04:23.070 0.9
                                          _c_ 47861955 FDSN IR -- CEEIN ISC ??? ???
TSUM 60.37 182.1 AMB 03:04:23.300
                                         TSUM 60.37 182.1 PcP 03:04:23.470 -41.1
                                           _d_ 47861956 FDSN IR -- CEEIN ISC ??? ??? _
TSUM 60.37 182.1 LR 03:33:40.164 4.5 2.8 39.30 ___
                                          TSUM 60.37 182.1 IAMs_20 03:34:44.221 ____
                                         G65A 60.45 305.7 IAmb 03:04:25.180
                                         G65A 60.45 305.7 IAMs_20 03:32:25.014
F64A 60.59 306.7 IAmb 03:04:26.910
                                        237.0 1.12 mb 6.3 01500934 FDSN IR -- CEEIN ISC ??? ???
F64A 60.59 306.7 IAMs 20 03:32:20.686
                                         T__
QNGWA 60.69 178.2 P 03:04:24.460 2.8
                                         __i 12452769 FDSN IR -- CEEIN ISC ??? ??? _
SHL 60.72 80.6 P 03:04:19.650 -2.5
                                           __e 18959584 FDSN IR -- CEEIN ISC ??? ???
SHL 60.72 80.6 AMB 03:04:20.000
                                       308.1 ___ mB 3.7 89543789 FDSN IR -- CEEIN ISC ???????
                                       308.1 0.90 ___ 0.0 89546033 FDSN IR -- CEEIN ISC ???????_
SHL 60.72 80.6 AMB 03:04:20.000
                                        ____ 01500653 FDSN IR -- CEEIN ISC ??? ???
SHL 60.72 80.6 pP 03:04:20.060 -4.0
                                         ___ 28447458 FDSN IR -- CEEIN ISC ???? ???
SHL 60.72 80.6 pP 03:04:20.100 -3.9
SHL 60.72 80.6 sP 03:04:20.180 -4.6
                                                01377884 FDSN IR -- CEEIN ISC ??? ???
SHL 60.72 80.6 IAmb 03:04:26.590
                                       SHL 60.72 80.6 IAmb 03:04:26.880
                                       227.5 0.84 ___ 0.0 01501438 FDSN IR -- CEEIN ISC ??? ??? _
SHL 60.72 80.6 IAMs_20 03:20:15.100
                                        SHL 60.72 80.6 pmax 00:00:00.000
                                        228.0 0.80 ___ 0.0 28447459 FDSN IR -- CEEIN ISC ??? ??? _
TEZP 60.80 79.1 P 03:04:20.870 -1.6
                                         __e 18959593 FDSN IR -- CEEIN ISC ??? ???
TEZP 60.80 79.1 IAmb 03:04:36.740
                                        E62A 60.91 307.9 IAmb 03:04:29.130
                                        277.4 1.12 mb 6.4 01500901 FDSN IR -- CEEIN ISC ??? ???
E62A 60.91 307.9 IAMs 20 03:33:12.972
                                         25963.2 18.00 MS 6.4 01501751 FDSN IR -- CEEIN ISC ??? ???
                                         __e 28447460 FDSN IR -- CEEIN ISC ??? ??? _
CIT 60.92 44.9 P 03:04:23.000 0.1
                                         __e 28447462 FDSN IR -- CEEIN ISC ??? ???
CIT 60.92 44.9 03:05:05.000
CIT 60.92 44.9 03:06:38.200
                                         e 28447463 FDSN IR -- CEEIN ISC ??? ???
CIT 60.92 44.9 pmax 00:00:00.000
                                       857.0 2.10 mb 6.6 28447461 FDSN IR -- CEEIN ISC ??? ???
                                         __e 18959606 FDSN IR -- CEEIN ISC ??? ???
ZIRO 61.06 77.7 P 03:04:23.230 -1.2
ZIRO 61.06 77.7 IAmb 03:04:37.220
                                        ITAN 61.18 78.1 P 03:04:24.590 -0.5
                                        e 18959532 FDSN IR -- CEEIN ISC ??? ???
ITAN 61.18 78.1 IAmb 03:04:31.290
                                        __e 18959480 FDSN IR -- CEEIN ISC ??? ??? _
AGT 61.21 82.6 P 03:04:25.240 -0.0
AGT 61 21 82 6 IAmh 03:04:31 450
                                        LDAQ 61.23 309.9 IAmb 03:04:30.590
                                         283.1 1.36 mb 6.3 01501134 FDSN IR -- CEEIN ISC ??? ???
SBV 61.41 145.9 P 03:04:26.800 0.2
                                         _c_ 47861957 FDSN IR -- CEEIN ISC ??? ??? _
SBV 61.41 145.9 pP 03:04:26.995 -1.5
                                                 90085235 FDSN IR -- CEEIN ISC ??? ???
SBV 61.41 145.9 sP 03:04:28.818 -0.4
                                                 01377880 FDSN IR -- CEEIN ISC ??????_
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SBV 61.41 145.9 PcP 03:04:29.000 -39.7
                                                                                                 _c_ 47861959 FDSN IR -- CEEIN ISC ??? ??? _
                                                                         ___ c_ 4/861959 FDSN IR -- CEEIN ISC ??? ??? ___ 114.8 ___mB 3.3 89543790 FDSN IR -- CEEIN ISC ??? ??? ???
   SBV 61.41 145.9 AMB 03:04:29.200
   SBV 61.41 145.9 AMB 03:04:29.200
                                                                                     114.8 0.90 ___ 0.0 89546034 FDSN IR -- CEEIN ISC ??? ??? _
                                                                                         ____ 01500631 FDSN IR -- CEEIN ISC ??? ???
PKME 61.47 306.5 P 03:04:26.770 0.1
   MATP 62.12 170.5 LR 03:34:18.877 356.0 3.6 38.80 __ 24112.7 19.73 __ MS 6.4 97748721 FDSN IR -- CEEIN ISC ??? ???
   BRDH 62.21 83.5 LR 03:36:55.798 302.5 -3.5 41.30 ___ 12712.3 18.06 __ MS 6.1 97748601 FDSN IR -- CEEIN ISC ??? ???
   | March | Marc
                                                                 T_ ___e 18959553 FDSN IR -- CEEIN ISC ???????
____ 289.8 1.39 __mb 6.3 18959554 FDSN IR -- CEEIN ISC ??? ????
____ i 12452760 FDSN IR -- CEEIN ISC ??? ????
____ 168.5 1.10 __mb 6.2 01500977 FDSN IR -- CEEIN ISC ??? ???
   KOHI 62.28 79.2 IAmb 03:04:46.970
   GRTLG 62.51 178.3 P 03:04:37.390 3.4
   GRTLG 62.51 178.3 IAmb 03:04:57.930

      YAK
      62.64
      29.9 P
      03:04:32.900 -1.4
      T
      _e
      28447464
      FDSN IR
      - CEEIN ISC
      ??? ??? _

      YAK
      62.64
      29.9 pP
      03:04:33.639 -2.5
      T
      _
      90085237
      FDSN IR
      - CEEIN ISC
      ??? ??? _

      YAK
      62.64
      29.9 sP
      03:04:33.744 -3.1 302.1 -5.3
      8.10
      1.4 A
      115.1
      0.68 __mb
      6.2 97748829
      FDSN IR
      - CEEIN ISC
      ??? ??? _

   YAK 62.64 29.9 sP 03:04:33.790 -3.1 __ 01500651 FDSN IR -- CEEIN ISC ??? ??? __
                                                                                                _d_ 47861963 FDSN IR -- CEEIN ISC ???? ???
   YAK 62.64 29.9 PcP 03:04:33.920 -39.2
 __e 28447479 FDSN IR -- CEEIN ISC ???????
   YAK 62.64 29.9 03:14:21.400
   YAK 62.64 29.9 SS 03:17:05.700 -0.2
                                                                                              __e 28447480 FDSN IR -- CEEIN ISC ??? ???
   YAK 62.64 29.9 LR 03:34:33.020 304.5 -2.9 38.70 ___ 90061.9 19.69 __ MS 6.9 97748830 FDSN IR -- CEEIN ISC ??? ??? _
   YAK 62.64 29.9 AMB 00:00:00.000 ____
                                                                                       115.1 0.68 ___ 0.0 97748831 FDSN IR -- CEEIN ISC ??? ??? _
   YAK 62.64 29.9 pmax 00:00:00.000
                                                                151.0 0.90 mb 6.2 28447465 FDSN IR -- CEEIN ISC ??? ???
   YAK 62.64 29.9 pmax 00:00:00.000
                                                                                      349.0 3.60 mb 6.0 28447473 FDSN IR -- CEEIN ISC ??? ???
                                                                                     1816.0 5.20 ___ 0.0 28447476 FDSN IR -- CEEIN ISC ??? ??? _
   YAK 62.64 29.9 smax 00:00:00.000
   YAK 62.64 29.9 smax 00:00:00.000
                                                                                     1017.0 4.40 ___ 0.0 28447477 FDSN IR -- CEEIN ISC ??? ??? _
   YAK 62.64 29.9 MLR 00:00:00.000
                                                                                    120402.0 25.00 MS 7.0 28447481 FDSN IR -- CEEIN ISC ??? ???
                                                                         41188.0 17.00 MS 6.7 28447482 FDSN IR -- CEEIN ISC ??? ???
   YAK 62.64 29.9 MLR 00:00:00.000
   YAK 62.64 29.9 MLR 00:00:00.000
                                                                                     __i 12452759 FDSN IR -- CEEIN ISC ???????
__e 18959530 FDSN IR -- CEEIN ISC ???????_
   BROLN 62.65 171.8 P 03:04:37.960 3.1
   IMP 62.67 80.1 P 03:04:34.600 -0.6
                                                                          T___
                                                                IMP 62.67 80.1 IAmb 03:04:41.240
   MALK 62.85 103.5 P 03:04:34.874 -1.5
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T_ _ _c_ 47861964 FDSN IR -- CEEIN ISC ??? ??? _
___ 111.7 ___mB 3.3 89543792 FDSN IR -- CEEIN ISC ??? ??? _
 MALK 62.85 103.5 pP 03:04:35.070 -3.2
 MALK 62.85 103.5 pp 03:04:35.070 -3.2

MALK 62.85 103.5 AMB 03:04:35.200

MALK 62.85 103.5 AMB 03:04:35.200
 MALK 62.85 103.5 AMB 03:04:35.200
                                                                                 111.7 1.20 ___ 0.0 89546036 FDSN IR -- CEEIN ISC ???????
                                                                               _c_ 47861965 FDSN IR -- CEEIN ISC ??? ???
 MALK 62.85 103.5 sP 03:04:36.070 -2.9
 MALK 62.85 103.5 PcP 03:04:39.920 -34.8
                                                                                     _d_ 47861968 FDSN IR -- CEEIN ISC ??? ???
                                                                     ___ 36328.8 19.00 ___MS 6.6 01501865 FDSN IR -- CEEIN ISC ??? ???
 I63A 62.89 305.9 IAMs_20 03:32:11.517
H62A 62.96 306.6 IAmb 03:04:58.000
                                                                     ___ 173.3 1.12 ___mb 6.2 01500992 FDSN IR -- CEEIN ISC ??? ???
                                                                       H62A 62.96 306.6 IAMs 20 03:33:10.257
                                                               T______ 01377832 FDSN IR -- CEEIN ISC ??? ???

T_____ c_ 47861967 FDSN IR -- CEEIN ISC ??? ???

T______ 01500635 FDSN IR -- CEEIN ISC ??? ??? _
 KAAM 63.04 115.7 P 03:04:38.382 0.8
 KAAM 63.04 115.7 pP 03:04:39.370 -0.1
 BLKN 63.11 333.8 P 03:04:37.320 -0.0
 BLKN 63.11 333.8 IAmb 03:04:58.190
                                                                              304.6 1.52 ___ mb 6.3 01500784 FDSN IR -- CEEIN ISC ??? ??? _
 SAIH 63.32 82.8 P 03:04:38.880 -0.7
SAIH 63.32 82.8 IAmb 03:04:52.160
                                                                               __e 18959580 FDSN IR -- CEEIN ISC ??? ??? _
                                                                              341.3 0.90 mb 6.6 18959581 FDSN IR -- CEEIN ISC ??? ???
 LZDM 63.40 64.5 P 03:04:40.525 0.3 289.0 -14.2 4.50 -2.1 TA_ 58.5 0.46 mb 6.1 97748715 FDSN IR -- CEEIN ISC ???? ???
 LZDM 63.40 64.5 LR 03:37:06.660 335.0 31.8 40.60 ___ 29722.1 18.45 __ MS 6.5 97748716 FDSN IR -- CEEIN ISC ??? ??? _
 LZDM 63.40 64.5 AMB 00:00:00.000
                                                                                 58.5 ___ mB 3.0 97748717 FDSN IR -- CEEIN ISC ??? ??? _
                                                         LZH 63.43 64.3 P 03:04:40.800 0.6
 LZH 63.43 64.3 sP 03:04:49.800 7.0
 LZH 63.43 64.3 pmax 00:00:00.000
LZH 63.43 64.3 pmax 00:00:00.000
                                                                ____ 5410.0 4.10 __ mb 7.1 04372203 FDSN IR -- CEEIN ISC ??? ???
                                                               33300.0 15.80 MS 6.6 04372204 FDSN IR -- CEEIN ISC ??? ???
 LZH 63.43 64.3 LR 00:00:00.000
                                                               LZH 63.43 64.3 LR 00:00:00.000
LZH 63.43 64.3 LR 00:00:00.000
                                                                 57700.0 15.10 MS 6.9 04372206 FDSN IR -- CEEIN ISC ??? ???
                                                              _____ 188.3 1.12 __mb 6.2 01501030 FDSN IR -- CEEIN ISC ??? ???
 I62A 63.45 306.1 IAmb 03:04:56.240
                                                               35229.0 19.00 ___MS 6.6 01501864 FDSN IR -- CEEIN ISC ???? ??? ___

T___ __d_ 47861969 FDSN IR -- CEEIN ISC ??? ??? ___
 I62A 63.45 306.1 IAMs 20 03:32:37.170
 LBNH 63.60 306.7 P 03:04:43.150 2.1
                                                                   LBNH 63.60 306.7 pP 03:04:46.455 3.5
 LBNH 63.60 306.7 pP 03:04:46.455 3.5
 LBNH 63.60 306.7 IAmb 03:04:47.375
                                                                       ____ 39106.3 18.00 ___ MS 6.6 01501951 FDSN IR -- CEEIN ISC ??? ???
 LBNH 63.60 306.7 IAMs 20 03:33:12.321
                                                               T____ 8364.1 ____mB 8.1 17565454 FDSN IR -- CEEIN ISC ??? ??? _
 PALK 63.72 104.3 P 03:04:40.411 -1.8
PALK 63.72 104.3 P 03:04:40.411 -1.8 T 90085240 FDSN IR --CEEIN ISC ??? ??? PALK 63.72 104.3 pP 03:04:40.849 -3.3 T 01377870 FDSN IR --CEEIN ISC ??? ??? PALK 63.72 104.3 sP 03:04:40.849 -3.3 T 01377870 FDSN IR --CEEIN ISC ??? ??? PALK 63.72 104.3 sP 03:04:40.900 -3.9 d 28447484 FDSN IR --CEEIN ISC ??? ??? PALK 63.72 104.3 sP 03:04:41.030 -37.3 01500650 FDSN IR --CEEIN ISC ??? ??? PALK 63.72 104.3 AMB 03:04:41.100 134.9 mB 3.3 89543793 FDSN IR --CEEIN ISC ??? ??? PALK 63.72 104.3 AMB 03:04:41.100 134.9 1.10 0.0 89546037 FDSN IR --CEEIN ISC ??? ??? PALK 63.72 104.3 AMB 03:04:41.100 134.9 INDICATE OF I
                                                                    ____ 313.0 1.35 __ mb 6.4 01501301 FDSN IR -- CEEIN ISC ??? ???
 PALK 63.72 104.3 IAmb 03:04:59.980
                                                                           _______01377871 FDSN IR -- CEEIN ISC ??? ??? _______ 01377872 FDSN IR -- CEEIN ISC ??? ??? _____
 PALK 63.72 104.3 S 03:13:11.708 -5.7
 PALK 63.72 104.3 S 03:13:11.708 -5.7 T_
PALK 63.72 104.3 S 03:13:11.708 -5.7 T
 O3.72.104.3 U3.13.11.706 -5.7 I_ _____ U13/78/2 FDSN IR -- CEEIN ISC ??? ??? _
PALK 63.72.104.3 LR 03:35:09.562 313.5 0.8 38.60 _____ 10329.5 21.48 ___ MS 6.0 97748759 FDSN IR -- CEEIN ISC ??? ??? _
                                                                    ____ 198.3 1.10 ___ mb 6.3 89543794 FDSN IR -- CEEIN ISC ???? ???
 WIN 63.73 182.5 P 03:04:45.600 3.5
                                                                   WIN 63.73 182.5 IAMs 20 03:36:31.179
                                                                   MNTQ 63.92 308.6 IAmb 03:04:48.840
 KGCAE 64.02 177.3 P 03:04:44.800 0.8
 KGCAE 64.02 177.3 pP 03:04:47.440 1.6
                                                                    T_ ___i 12452761 FDSN IR -- CEEIN ISC ??? ??? _
____ 29309.7 19.00 ___MS 6.5 01502291 FDSN IR -- CEEIN ISC ??? ??? _
 VT1 64.05 307.1 IAMs 20 03:33:16.379
                                                                    ___ 210.2 1.14 __ mb 6.3 01501503 FDSN IR -- CEEIN ISC ??? ???
 TRQ 64.07 309.6 IAmb 03:04:49.610
                                                                    ____i 12452767 FDSN IR -- CEEIN ISC ??? ???
____i 12452762 FDSN IR -- CEEIN ISC ??? ???
 MREMI 64.11 171.9 P 03:04:48.300 3.8
                                                                __i 12452762 FDSN IR -- CEEIN ISC ??? ??? __
__ 27972.0 20.00 __MS 6.4 01501613 FDSN IR -- CEEIN ISC ??? ??? _
__ 49538.8 20.00 __MS 6.7 01501950 FDSN IR -- CEEIN ISC ??? ??? _
 KOOLE 64.12 179.3 P 03:04:48.300 3.7
 A36M 64.17 348.5 IAMs 20 03:34:42.199
 L64A 64.20 304.0 IAMs_20 03:33:27.237
                                                             M65A 64.28 303.6 IAMs 20 03:34:58.533
 HRV 64.33 304.9 P 03:04:46.633 0.8
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___ 143.0 ___ mB 3.4 89543795 FDSN IR -- CEEIN ISC ??? ???
 HRV 64.33 304.9 AMB 03:04:50.700
                                            _d_ 47861975 FDSN IR -- CEEIN ISC ???????
HRV 64.33 304.9 P 03:04:50.720 4.9
                                      HRV 64.33 304.9 pP 03:04:50.910 3.2
 HRV 64.33 304.9 pP 03:04:50.910 3.2
                                       HRV 64.33 304.9 IAMs_20 03:34:49.655
 J61A 64.47 306.1 IAmb 03:04:54.450
                                             214.2 1.20 ___ mb 6.3 01501059 FDSN IR -- CEEIN ISC ??? ??? _
                                             90085242 FDSN IR -- CEEIN ISC ??? ??? _
91.7 __mB 3.2 89543796 FDSN IR -- CEEIN ISC ??? ???
HALK 64.51 105.3 P 03:04:45.244 -2.1
 HALK 64.51 105.3 AMB 03:04:46.200
 HALK 64.51 105.3 AMB 03:04:46.200
                                              91.7 1.10 ___ 0.0 89546038 FDSN IR -- CEEIN ISC ??? ??? _
                                       T_ _ c_ 47861970 FDSN IR -- CEEIN ISC ??? ??? _
HALK 64.51 105.3 pP 03:04:46.300 -2.9
                                      ___ 273.6 1.14 __ mb 6.4 01501532 FDSN IR -- CEEIN ISC ??? ???
VLDQ 64.66 312.6 IAmb 03:04:54.080
                                       ____ 297.3 1.32 ___ mb 6.4 01501081 FDSN IR -- CEEIN ISC ??? ???
 K62A 64.66 305.3 IAmb 03:04:54.440
                                     K62A 64.66 305.3 IAMs 20 03:35:02.300
                                _____i 12452765 FDSN IR -- CEEIN ISC ???????
T____d_ 47861978 FDSN IR -- CEEIN ISC ???????
LPHEP 64.75 173.6 P 03:04:52.610 3.9
GAC 64.90 309.6 P 03:04:51.350 1.9
____ 25000.0 13.70 ___ MS     6.6 04372063 FDSN IR -- CEEIN ISC ??? ???
BTO 64.98 57.2 LR 00:00:00.000
                                    BTO 64.98 57.2 LR 00:00:00.000
                                    ____ 373.7 1.54 __ mb 6.4 01501128 FDSN IR -- CEEIN ISC ??? ???
L61B 65.05 305.3 IAmb 03:05:05.970
                                L61B 65.05 305.3 IAMs 20 03:35:12.709
M63A 65.25 304.1 IAmb 03:05:13.400
 LKGWB 65.25 178.3 P 03:04:54.330 2.4
 ABPO 65.40 151.1 P 03:04:53.710 0.6
ABPO 65.40 151.1 P 03:04:53.710 0.6
 ABPO 65.40 151.1 AMB 03:04:56.200
ABPO 65.40 151.1 P 03:04:56.220 3.1
                                      ___ c_ 47861979 FDSN IR -- CEEIN ISC ??? ??? ___ 53.0 1.10 __ mb 5.7 28447487 FDSN IR -- CEEIN ISC ??? ??? _
ABPO 65.40 151.1 pmax 00:00:00.000
                                       10900.0 21.00 ___ MS 6.0 28447488 FDSN IR -- CEEIN ISC ???? ???
 ABPO 65.40 151.1 MLR 00:00:00.000
                                 T__
BBSR 65.47 292.3 P 03:04:54.411 1.0 T T 90085243 FDSN IR - CEEIN ISC ???? ??? HILR 65.56 44.8 P 03:04:54.475 0.7 273.2 -32.4 2.70 -3.8 TA 55.6 97.48656 FDSN IR - CEEIN ISC ??? ??? _
HILR 65.56 44.8 LR 03:36:55.631 85.0 -221 39.10 ___ 64514.9 18.75 __ MS 6.9 97748657 FDSN IR -- CEEIN ISC ???????
HILR 65.56 44.8 AMB 00:00:00.000
                                     ___ 23.5 ___mB 2.6 97748658 FDSN IR -- CEEIN ISC ??? ??? _
J59A 65.58 307.1 IAmb 03:05:00.270
                                            ____ 12291317 FDSN IR -- CEEIN ISC ??? ??? _
HIA 65.72 45.0 P 03:04:55.100 0.3
HIA 65.72 45.0 AMB 03:04:55.700
                                            HIA 65.72 45.0 AMB 03:04:55.700
                                           284.8 1.20 ___ 0.0 89546039 FDSN IR -- CEEIN ISC ??? ??? _
                                     ____ 261.6 1.08 ___ mb 6.4 01501002 FDSN IR -- CEEIN ISC ??? ???
HIA 65.72 45.0 IAmb 03:05:07.140
                                           _i 12452770 FDSN IR -- CEEIN ISC ??? ???
SKOMA 65.76 175.6 P 03:04:58.640 3.4
                                           ______e 04372152 FDSN IR -- CEEIN ISC ??? ???
HHC 65.82 56.2 P 03:04:56.300 0.6
                                  HHC 65.82 56.2 sP 03:05:03.000 4.7
HHC 65.82 56.2 pP 03:05:05.800 8.2
HHC 65.82 56.2 PP 03:07:23.300 3.2
HHC 65.82 56.2 S 03:13:40.300 -2.5
HHC 65.82 56.2 pS 03:13:49.300 4.1
HHC 65.82 56.2 SS 03:17:55.800 -0.9
                                                      04372158 FDSN IR -- CEEIN ISC ??? ???
                                   94.0 1.20 ___ mb 5.9 04372159 FDSN IR -- CEEIN ISC ??? ??? _
HHC 65.82 56.2 pmax 00:00:00.000
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HHC 65.82 56.2 pmax 00:00:00.000
                                            4660.0 4.70 ___ mb 7.0 04372160 FDSN IR -- CEEIN ISC ??? ??? _
                                     ___ 25300.0 16.80 ___ MS 6.5 04372161 FDSN IR -- CEEIN ISC ??? ???
HHC 65.82 56.2 LR 00:00:00.000
HHC 65.82 56.2 LR 00:00:00.000
                                            55000.0 16.00 MS 6.9 04372162 FDSN IR -- CEEIN ISC ??? ???
HHC 65.82 56.2 LR 00:00:00.000
                                            _____ 04372289 FDSN IR -- CEEIN ISC ??? ??? _
TNCH 65.92 77.2 P 03:04:56.500 -0.2
                                             O4372290 FDSN IR -- CEEIN ISC ??? ??? 

04372291 FDSN IR -- CEEIN ISC ??? ??? 
TNCH 65.92 77.2 S 03:13:42.300 -2.4
TNCH 65.92 77.2 SS 03:17:57.500 -1.7
                                       270.0 1.90 __ mb 6.2 04372292 FDSN IR -- CEEIN ISC ??? ???
TNCH 65 92 77 2 pmax 00:00:00 000
TNCH 65.92 77.2 pmax 00:00:00.000
                                              4220.0 mB 7.9 04372293 FDSN IR -- CEEIN ISC ??? ???
TNCH 65.92 77.2 LR 00:00:00.000
                                            TNCH 65.92 77.2 LR 00:00:00.000
                                            TNCH 65.92 77.2 LR 00:00:00.000
                                    310.5 1.30 __mb 6.4 01501105 FDSN IR -- CEEIN ISC ??? ???
KSCT 65.95 305.1 IAmb 03:05:18.165
                                        48860.7 20.00 MS 6.7 01502307 FDSN IR -- CEEIN ISC ??? ???
WSPT 66.17 304.5 IAMs 20 03:34:46.596
                                            _c_ 04372065 FDSN IR -- CEEIN ISC ??? ??? _
CD2 66.28 69.1 P 03:04:58.300 -0.4
                                               ____ 04372066 FDSN IR -- CEEIN ISC ??? ???
CD2 66.28 69.1 03:09:30.800
                                            04372067 FDSN IR -- CEEIN ISC ??? ??? _ 04372068 FDSN IR -- CEEIN ISC ??? ??? ???
CD2 66.28 69.1 S 03:13:46.800 -1.8
                                  '__
T__
---
CD2 66.28 69.1 ScS 03:14:56.300 0.3
                                            CD2 66.28 69.1 pmax 00:00:00.000
CD2 66.28 69.1 pmax 00:00:00.000
                                             ____ 15300.0 15.90 ___ MS 6.3 04372071 FDSN IR -- CEEIN ISC ??? ???
CD2 66.28 69.1 LR 00:00:00.000
                                     _____ 14400.0 15.90 ___ MS 6.3 04372072 FDSN IR -- CEEIN ISC ??? ???
CD2 66.28 69.1 LR 00:00:00.000
                                     CD2 66.28 69.1 LR 00:00:00.000
                                    384.6 1.40 __mb 6.5 01500813 FDSN IR -- CEEIN ISC ??? ???
C36M 66.31 346.7 IAmb 03:05:02.905
                                         ___ 26449.6 21.00 ___ MS 6.4 01501684 FDSN IR -- CEEIN ISC ??? ???
C36M 66.31 346.7 IAMs_20 03:35:49.759
                                    LBTB 66.36 174.0 P 03:04:59.812 0.7
LBTB 66.36 174.0 pP 03:05:00.330 -0.7
                                       LBTB 66.36 174.0 AMB 03:05:02.200
LBTB 66.36 174.0 AMB 03:05:02.200
                                             126.0 1.20 ___ 0.0 89546040 FDSN IR -- CEEIN ISC ??? ??? _ 215.9 1.30 __ mb 6.3 01501130 FDSN IR -- CEEIN ISC ??? ??? _ _ ???
LBTB 66.36 174.0 IAmb 03:05:17.250
LBTB 66.36 174.0 LR 03:36:16.355 356.0 1.0 38.10 ___ 49041.7 20.25 __ MS 6.7 97748708 FDSN IR -- CEEIN ISC ??? ??? _
N62A 66.40 304.3 IAMs 20 03:35:46.660
                                              48038.8 18.00 MS 6.8 01502055 FDSN IR -- CEEIN ISC ??? ???
                                       ___ 206.4 1.18 __ mb 6.3 01501057 FDSN IR -- CEEIN ISC ??? ???
J57A 66.51 307.7 IAmb 03:05:05.930
                                      _____ 187.6 1.15 __ mb 6.2 01501298 FDSN IR -- CEEIN ISC ??? ???
PAL 66.63 304.6 IAmb 03:05:21.770
                                        ____ 40566.1 18.00 ___ MS 6.7 01501948 FDSN IR -- CEEIN ISC ??? ???
L59A 66.64 306.2 IAMs 20 03:34:52.994
PHPEN 66.66 176.7 P 03:05:03.230 2.3
                                       T__ __i 12452768 FDSN IR -- CEEIN ISC ???????_
                                            e 28447489 FDSN IR -- CEEIN ISC ??? ??? 
e 28447491 FDSN IR -- CEEIN ISC ??? ??? 
e 28447491 FDSN IR -- CEEIN ISC ??? ??? 
ZEA 66.75 38.0 P 03:04:58.600 -2.7
                                     T___
ZEA 66.75 38.0 03:05:02.000
ZEA 66.75 38.0 03:05:24.600
                                             __e 28447492 FDSN IR -- CEEIN ISC ???? ???
ZEA 66.75 38.0 03:07:32.300
                                             ZEA 66.75 38.0 S 03:13:55.100 1.6
ZEA 66.75 38.0 pmax 00:00:00.000
ZEA 66.75 38.0 pmax 00:00:00.000
                                             400.0 6.50 mb 3.7 28447494 FDSN IR -- CEEIN ISC ??? ???
ZEA 66.75 38.0 pmax 00:00:00.000
                                             1500.0 9.60 ___ mb 3.7 28447495 FDSN IR -- CEEIN ISC ??? ??? _
                                            ZEA 66.75 38.0 smax 00:00:00.000
ZEA 66.75 38.0 MLR 00:00:00.000
ZEA 66.75 38.0 MLR 00:00:00.000
                                             8000.0 16.00 MS 6.0 28447499 FDSN IR -- CEEIN ISC ??? ???
                                            36000.0 14.00 MS 6.7 28447500 FDSN IR -- CEEIN ISC ??? ???
ZEA 66.75 38.0 MLR 00:00:00.000
                                             PECO 66.79 308.7 IAmb 03:05:23.200
                                              __e 04372324 FDSN IR -- CEEIN ISC ??? ???
XLT 66.80 51.4 P 03:05:02.300 0.4
                                                ____ 04372325 FDSN IR -- CEEIN ISC ??? ???
XLT 66.80 51.4 pP 03:05:06.000 2.2
                                            04372326 FDSN IR -- CEEIN ISC ??? ???
                                     T___
XLT 66.80 51.4 sP 03:05:09.300 4.8
                                              04372327 FDSN IR -- CEEIN ISC ??? ???
04372328 FDSN IR -- CEEIN ISC ??? ???
XLT 66.80 51.4 S 03:13:53.000 -1.7
XLT 66.80 51.4 SS 03:18:18.000 6.2
XLT 66.80 51.4 pmax 00:00:00:00

VLT 66.90 51.4 pmax 00:00:00:00
                                             58.0 1.30 ___ mb 5.7 04372329 FDSN IR -- CEEIN ISC ??? ???
XLT 66.80 51.4 pmax 00:00:00.000
                                            4360.0 ___ mB 7.9 04372330 FDSN IR -- CEEIN ISC ??? ??? _
```

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___ 54100.0 19.50 ___ MS 6.8 04372331 FDSN IR -- CEEIN ISC ??? ???
XLT 66.80 51.4 LR 00:00:00.000
                                      XLT 66.80 51.4 LR 00:00:00.000
                                               DELO 66.82 309.5 IAmb 03:05:07.950
MAKGR 67.10 174.9 P 03:05:06.390 2.6
                                                __i 12452766 FDSN IR -- CEEIN ISC ??? ??? _
                                                   _d_ 47861981 FDSN IR -- CEEIN ISC ??? ??? _
BINY 67.20 306.7 P 03:05:06.100 1.7
                                               BINY 67.20 306.7 AMB 03:05:09.500
                                               BINY 67.20 306.7 IAmb 03:05:10.570
BINY 67.20 306.7 IAMs 20 03:36:37.936
                                              47936.4 18.00 MS 6.8 01501659 FDSN IR -- CEEIN ISC ??? ???
K57A 67.21 307.4 IAMs 20 03:34:49.098
                                              36721.1 18.00 MS 6.6 01501908 FDSN IR -- CEEIN ISC ??? ???
PZH 67.40 74.1 P 03:05:05.000 -1.0
                                       T__ 04372227 FDSN IR -- CEEIN ISC ??? ??? _
                                       T 04372228 FDSN IR -- CEEIN ISC ??? ??? T 04372229 FDSN IR -- CEEIN ISC ??? ??? CEEIN ISC ??? ???? O4372229 FDSN IR -- CEEIN ISC ??? ????
PZH 67.40 74.1 pP 03:05:11.300 3.4
PZH 67.40 74.1 sP 03:05:16.300 7.6
PZH 67.40 74.1 PP 03:07:36.000 1.7
                                            _____ 04372230 FDSN IR -- CEEIN ISC ??? ??? ____ 04372231 FDSN IR -- CEEIN ISC ??? ??? ____ 04372332 FDSN IR -- CEEIN ISC ??? ???
                                                        04372230 FDSN IR -- CEEIN ISC ??? ???
PZH 67.40 74.1 S 03:13:57.300 -5.2
PZH 67.40 74.1 SKiKP 03:15:04.300 -1.2
                                                        04372232 FDSN IR -- CEEIN ISC ??? ???
                                             PZH 67.40 74.1 pmax 00:00:00.000
PZH 67.40 74.1 pmax 00:00:00.000
                                             3200.0 ___mB 7.7 04372234 FDSN IR -- CEEIN ISC ??? ??? _
                                      PZH 67.40 74.1 LR 00:00:00.000
                                            PZH 67.40 74.1 LR 00:00:00.000
PZH 67.40 74.1 LR 00:00:00.000
                                           17300.0 24.60 MS 6.2 04372237 FDSN IR -- CEEIN ISC ??? ???
SADO 67.55 310.4 LR 03:35:16.719 80.5 27.0 36.50 ___ 33290.8 18.02 __ MS 6.6 97748777 FDSN IR -- CEEIN ISC ??? ??? _
                                   ___ 321.3 1.18 __ mb 6.5 01501056 FDSN IR -- CEEIN ISC ??? ???
J55A 67.67 308.4 IAmb 03:05:13.330
                                        J55A 67.67 308.4 IAMs 20 03:35:02.139
                                             90085247 FDSN IR -- CEEIN ISC ???????

01500662 FDSN IR -- CEEIN ISC ???????

95.8 __mB 3.2 89543801 FDSN IR -- CEEIN ISC ???????
VOI 67.91 152.7 P 03:05:09.888 0.9
VOI 67.91 152.7 pP 03:05:10.250 -0.7
                                       T___
VOI 67.91 152.7 AMB 03:05:10.500
VOI 67.91 152.7 AMB 03:05:10.500
                                               95.8 1.20 ___ 0.0 89546041 FDSN IR -- CEEIN ISC ???????_
                                             ______ 0.0 00000001 FUNN IR -- CEEIN ISC ??
_____ 01377935 FDSN IR -- CEEIN ISC ??? ???
VOI 67.91 152.7 sP 03:05:10.742 -0.9
VOI 67.91 152.7 PcP 03:05:11.050 -24.4
                                              _c_ 47861983 FDSN IR -- CEEIN ISC ??? ??? _
217.4 1.40 mb 6.2 01501533 FDSN IR -- CEEIN ISC ??? ???
VOI 67.91 152.7 IAmb 03:05:47.900
                                               P61A 67.95 303.9 IAMs 20 03:36:53.817
BILL 68.00 12.9 P 03:05:08.565 -0.4
                                                ____ 01500649 FDSN IR -- CEEIN ISC ??? ??? _
                                                  _c_ 28447501 FDSN IR -- CEEIN ISC ??? ???
BILL 68.00 12.9 P 03:05:08.565 -0.4
                                              111.6 ___ mB 3.3 89543802 FDSN IR -- CEEIN ISC ???? ???
BILL 68.00 12.9 AMB 03:05:08.700
                                              111.6 1.00 ___ 0.0 89546042 FDSN IR -- CEEIN ISC ??? ???
BILL 68.00 12.9 AMB 03:05:08.700
BILL 68.00 12.9 IAMs_20 03:39:12.429
                                              _c_ 04372314 FDSN IR -- CEEIN ISC ??? ???
XAN 68.02 63.6 P 03:05:09.800 0.1
XAN 68.02 63.6 pP 03:05:14.000 2.4
                                                         04372315 FDSN IR -- CEEIN ISC ???????
XAN 68.02 63.6 sP 03:05:16.500 4.2
                                                         04372316 FDSN IR -- CEEIN ISC ??? ??? _
XAN 68.02 63.6 PP 03:07:43.000 3.7
                                       T__
                                                         04372317 FDSN IR -- CEEIN ISC ??? ??? _
XAN 68.02 63.6 S 03:14:06.500 -3.0
                                                         04372318 FDSN IR -- CEEIN ISC ??? ???
XAN 68.02 63.6 pmax 00:00:00.000
                                               XAN 68.02 63.6 pmax 00:00:00.000
                                              XAN 68.02 63.6 LR 00:00:00.000
                                            17700.0 15.10 MS 6.4 04372321 FDSN IR -- CEEIN ISC ??? ???
                                      33200.0 16.50 MS 6.6 04372322 FDSN IR -- CEEIN ISC ??? ???
XAN 68.02 63.6 LR 00:00:00.000
                                      ____ 32500.0 15.10 ___ MS 6.7 04372323 FDSN IR -- CEEIN ISC ??? ???
XAN 68.02 63.6 LR 00:00:00.000
                                        ___ 264.4 1.08 __ mb 6.4 01501201 FDSN IR -- CEEIN ISC ??? ???
MMNY 68.04 308.0 IAmb 03:05:16.220
                                             04372279 FDSN IR -- CEEIN ISC ??? ??? 
04372280 FDSN IR -- CEEIN ISC ??? ??? 
TIY 68.18 58.6 P 03:05:11.000 0.3
                                      T__
T__
TIY 68.18 58.6 sP 03:05:19.800 6.5
                                               ______04372281 FDSN IR -- CEEIN ISC ???????
TIY 68.18 58.6 PP 03:07:47.000 6.3
                                                ____ 04372282 FDSN IR -- CEEIN ISC ???????_
TIY 68.18 58.6 S 03:14:11.500 0.2
TIY 68.18 58.6 SS 03:18:38.000 4.7
                                                       04372283 FDSN IR -- CEEIN ISC ??? ???
TIY 68.18 58.6 pmax 00:00:00.000
                                              70.0 0.70 mb 6.0 04372284 FDSN IR -- CEEIN ISC ??? ???
TIY 68.18 58.6 pmax 00:00:00.000
                                             3600.0 ___ mB 7.8 04372285 FDSN IR -- CEEIN ISC ??? ??? _
TIY 68.18 58.6 LR 00:00:00.000
                                            26700.0 18.60 MS 6.5 04372286 FDSN IR -- CEEIN ISC ??? ???
TIY 68.18 58.6 LR 00:00:00.000
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___ 27200.0 18.60 ___ MS 6.5 04372288 FDSN IR -- CEEIN ISC ??? ??? _
TIY 68.18 58.6 LR 00:00:00.000
                                        L56A 68.19 307.3 IAmb 03:05:16.730
L56A 68.19 307.3 IAMs 20 03:35:45.876
                                        43660.6 18.00 MS 6.7 01501947 FDSN IR -- CEEIN ISC ??? ???
                                  ___ 353.4 1.32 ___ mb 6.5 01501342 FDSN IR -- CEEIN ISC ??? ??? _
PSUB 68.21 304.4 IAmb 03:05:16.410
M57A 68.40 306.4 IAmb 03:05:18.900
                                   ___ 259.5 0.98 ___ mb 6.5 01501171 FDSN IR -- CEEIN ISC ??? ???
                                   ____ 33537.7 20.00 ___ MS     6.6 01501993 FDSN IR -- CEEIN ISC ???? ???
M57A 68.40 306.4 IAMs 20 03:34:52.650
B22K 68.40 357.4 IAmb 03:05:16.945
                                       B22K 68.40 357.4 IAMs 20 03:34:05.843
                                        23764.9 22.00 MS 6.4 01501643 FDSN IR -- CEEIN ISC ??????
                                   ___ 239.7 1.22 ___mb 6.3 01501234 FDSN IR -- CEEIN ISC ???? ???
N58A 68.45 305.8 IAmb 03:05:18.290
                                   ___ 47300.8 19.00 ___ MS 6.7 01502054 FDSN IR -- CEEIN ISC ??? ??? _
N58A 68.45 305.8 IAMs 20 03:35:40.894
                                   C27K 68.56 353.8 IAMs 20 03:35:07.873
                                 T_ 01500648 FDSN IR -- CEEIN ISC ??? ??? T_ 28447502 FDSN IR -- CEEIN ISC ??? ??? T_ 01377785 FDSN IR -- CEEIN ISC ??? ???
DGAR 68.58 121.8 P 03:05:14.395 1.1
DGAR 68.58 121.8 P 03:05:14.395 1.1
DGAR 68.58 121.8 pP 03:05:14.928 -0.3
                                   473.3 ___mB 3.9 89543803 FDSN IR -- CEEIN ISC ??? ???
DGAR 68.58 121.8 AMB 03:05:17.300
DGAR 68.58 121.8 pmax 00:00:00.000
                                        D27M 68.68 352.7 IAmb 03:05:35.120
                                        INK 68.72 349.6 P 03:05:12.238 -1.1
                                       87.7 1.07 ___ mb 6.0 90085248 FDSN IR -- CEEIN ISC ??? ??? _
INK 68.72 349.6 AMB 03:05:13.300
                                       INK 68.72 349.6 AMB 03:05:13.300
                                        INK 68.72 349.6 LR 03:37:37.378 31.5 10.1 38.00 ___ 20406.5 20.83 __ MS 6.3 97748666 FDSN IR -- CEEIN ISC ??? ??? _
MVL 68.72 304.9 IAmb 03:05:31.600
                                        ___ 22903.1 19.00 ___ MS 6.4 01501681 FDSN IR -- CEEIN ISC ??? ???
C23K 68.79 356.4 IAMs 20 03:35:35.138
PAGS 68.82 305.3 IAmb 03:05:35.510
                                        B20K 68.83 358.8 IAmb 03:05:19.675
                                        B20K 68.83 358.8 IAMs_20 03:35:13.218
                                KMI 68.95 74.7 P 03:05:15.000 -0.8
                                T__
KMI 68.95 74.7 pP 03:05:19.500 1.7
KMI 68.95 74.7 PP 03:07:48.000 0.2
                                                04372174 FDSN IR -- CEEIN ISC ??? ???
KMI 68.95 74.7 S 03:14:12.800 -8.3
                                                04372175 FDSN IR -- CEEIN ISC ??? ???
                                                04372176 FDSN IR -- CEEIN ISC ??? ???
KMI 68.95 74.7 SKSac 03:15:12.500 -4.0
KMI 68.95 74.7 pmax 00:00:00.000
                                       140.0 1.60 mb 6.0 04372177 FDSN IR -- CEEIN ISC ??? ???
KMI 68.95 74.7 pmax 00:00:00.000
                                       3850.0 ___ mB 7.8 04372178 FDSN IR -- CEEIN ISC ??? ??? _
KMI 68.95 74.7 LR 00:00:00.000
                                     KMI 68.95 74.7 LR 00:00:00.000
KMI 68.95 74.7 LR 00:00:00.000
                                     DGPR 68.97 90.8 P 03:05:15.170 -0.6
                                       __e 18959516 FDSN IR -- CEEIN ISC ??? ???
DGPR 68.97 90.8 IAmb 03:05:27.880
                                       283.1 1.06 mb 6.5 18959517 FDSN IR -- CEEIN ISC ??? ???
HEH 69.04 40.9 P 03:05:16.000 0.2
                                                04372141 FDSN IR -- CEEIN ISC ??? ??? _
                                          _____ 04372142 FDSN IR -- CEEIN ISC ??? ???
HEH 69.04 40.9 pP 03:05:19.500 1.8
                                 T__
HEH 69.04 40.9 S 03:14:21.800 0.8
                                                04372143 FDSN IR -- CEEIN ISC ??? ???
                                        ____ 04372144 FDSN IR -- CEEIN ISC ??? ???
HEH 69.04 40.9 sS 03:14:29.300 5.1
                                         04372145 FDSN IR -- CEEIN ISC ??? ???
HEH 69.04 40.9 SKSac 03:15:13.300 -2.6
HEH 69.04 40.9 SS 03:18:51.800 5.9
                                               04372146 FDSN IR -- CEEIN ISC ??? ???
HEH 69.04 40.9 pmax 00:00:00.000
                                       HEH 69.04 40.9 pmax 00:00:00.000
                                      HEH 69.04 40.9 LR 00:00:00.000
                                      101000.0 15.10 MS 7.2 04372150 FDSN IR -- CEEIN ISC ??? ???
HFH 69 04 40 9 LR 00:00:00 000
HEH 69.04 40.9 LR 00:00:00.000
                                     ___ 28447504 FDSN IR -- CEEIN ISC ??? ???
RCBR 69.05 241.3 P 03:05:16.805 0.5
                                           ____ 01500671 FDSN IR -- CEEIN ISC ??? ??? _
RCBR 69.05 241.3 P 03:05:16.805 0.5
                                       90085251 FDSN IR -- CEEIN ISC ??? ??? 
d 47861985 FDSN IR -- CEEIN ISC ??? ????
RCBR 69.05 241.3 pP 03:05:17.212 -1.0
RCBR 69.05 241.3 sP 03:05:19.120 0.2
RCBR 69.05 241.3 AMB 03:05:21.300
                                        RCBR 69.05 241.3 IAmb 03:05:33.345
                                       160.8 1.15 mb 6.2 01501391 FDSN IR -- CEEIN ISC ??? ???
RCBR 69.05 241.3 IAMs_20 03:36:42.280
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161.0 1.20 ___ 0.0 28447505 FDSN IR -- CEEIN ISC ??? ??? _
RCBR 69.05 241.3 pmax 00:00:00.000
RCBR 69.05 241.3 MLR 00:00:00.000
                                                249.7 1.25 mb 6.3 01500860 FDSN IR -- CEEIN ISC ??? ???
D25K 69.05 354.7 IAmb 03:05:44.775
D25K 69.05 354.7 IAMs 20 03:35:27.148
                                                   ___ 32720.1 20.00 ___ MS 6.6 01502169 FDSN IR -- CEEIN ISC ??? ???
R61A 69.09 303.0 IAMs_20 03:35:02.996
                                        T__
                                                ____ 04372038 FDSN IR -- CEEIN ISC ??? ???
BJI 69.14 54.7 P 03:05:16.800 0.3
                                                 04372039 FDSN IR -- CEEIN ISC ??? ??? ______ 04372040 FDSN IR -- CEEIN ISC ??? ??? ______
BJI 69.14 54.7 PP 03:07:55.000 6.2
BJI 69.14 54.7 S 03:14:24.000 1.5
BJI 69.14 54.7 sS 03:14:32.800 7.1
                                                          04372041 FDSN IR -- CEEIN ISC ???????
                                                69.0 1.40 mb 5.7 04372042 FDSN IR -- CEEIN ISC ??? ???
BJI 69.14 54.7 pmax 00:00:00.000
BJI 69.14 54.7 pmax 00:00:00.000
                                               2330.0 ___ mB 7.6 04372043 FDSN IR -- CEEIN ISC ??? ??? _
                                       BJI 69.14 54.7 LR 00:00:00.000
BJI 69.14 54.7 LR 00:00:00.000
                                        BJI 69.14 54.7 LR 00:00:00.000
BJT 69.15 54.7 P 03:05:16.900 0.3
                                                BJT 69.15 54.7 AMB 03:05:16.900
                                                           12291318 FDSN IR -- CEEIN ISC ??? ???
BJT 69.15 54.7 pP 03:05:17.200 -1.3
E28M 69.16 351.9 IAmb 03:05:21.525
                                                   E28M 69.16 351.9 IAMs 20 03:41:00.809
                                                  B21K 69.16 357.8 IAMs_20 03:35:36.983
                                                 _______01500712 FDSN IR -- CEEIN ISC ???????
________90085250 FDSN IR -- CEEIN ISC ??? ???
_d______47861986 FDSN IR -- CEEIN ISC ??? ????
SSPA 69.28 306.2 P 03:05:17.710 0.3
SSPA 69.28 306.2 pP 03:05:18.795 -0.6
SSPA 69.28 306.2 sP 03:05:19.150 -0.9
                                           _____ 284.4 ____mB 3.7 89543808 FDSN IR -- CEEIN ISC ???????
SSPA 69.28 306.2 AMB 03:05:19.500
                                                  284.4 1.20 ___ 0.0 89546046 FDSN IR -- CEEIN ISC ??? ??? _
SSPA 69.28 306.2 AMB 03:05:19.500
SSPA 69.28 306.2 IAmb 03:05:31.045
                                                  266.4 1.00 mb 6.5 01501459 FDSN IR -- CEEIN ISC ??? ???
SSPA 69.28 306.2 IAMs 20 03:35:37.964
                                                   43284.6 20.00 MS 6.7 01502224 FDSN IR -- CEEIN ISC ???????
                                     T__
SEY 69.35 21.0 P 03:05:17.700 0.3 T_ _ i 28447507 FDSN IR -- CEEIN ISC ???????_
SEY 69.35 21.0 pP 03:05:17.825 -1.5 303.0 -20.9 5.20 -1.0 TA_ 39.4 0.69 __mb 5.8 97748782 FDSN IR -- CEEIN ISC ???????_

      SEY
      69.35
      21.0 LR
      03:41:37.829
      327.0
      3.1
      41.10
      62580.9 18.12
      MS
      6.9 97748783
      FDSN IR
      -- CEEINISC
      ??? ???

      SEY
      69.35
      21.0 AMB
      00:00:00.000
      39.4
      mB
      2.8 97748784
      FDSN IR
      -- CEEINISC
      ??? ???

      FY
      60.310 APPRING
      70:00:000
      91.0 APPRING
      FDSN IR
      -- CEEINISC
      ??? ???

SEY 69.35 21.0 pmax 00:00:00.000
                                                 81.0 0.90 mb 6.0 28447508 FDSN IR -- CEEIN ISC ???????
POGA 69.37 168.5 P 03:05:19.954 2.1
                                          T__ 106.4 2.10 ___ mb 5.8 90085254 FDSN IR -- CEEIN ISC ??? ??? _
                                          _____ 271.5 ___mB 3.7 89543809 FDSN IR -- CEEIN ISC ??? ???
POGA 69.37 168.5 AMB 03:05:21.000
                                          ____ 271.5 2.10 ___ 0.0 89546047 FDSN IR -- CEEIN ISC ??? ??? _
POGA 69.37 168.5 AMB 03:05:21.000
POGA 69.37 168.5 P 03:05:21.050 3.2
                                                    _c_ 47861988 FDSN IR -- CEEIN ISC ??? ??? _
                                           D24K 69.38 355.6 IAmb 03:05:34.950
D24K 69.38 355.6 IAMs 20 03:36:04.663
                                                 21930.0 20.00 MS 6.4 01501718 FDSN IR -- CEEIN ISC ??? ???
E46A 69.45 314.1 IAMs_20 03:34:25.890
                                                   d 47861989 FDSN IR -- CEEIN ISC ??? ??? _
ERPA 69.64 308.5 P 03:05:21.350 1.7
                                           ___ 31528.5 20.00 ___ MS 6.6 01501717 FDSN IR -- CEEIN ISC ??? ???
D23K 69.66 356.3 IAMs 20 03:36:14.127
F30M 69.67 350.2 IAmb 03:05:56.945
                                                   141.6 0.95 mb 6.2 01500930 FDSN IR -- CEEIN ISC ??? ???
S61A 69.69 302.6 IAMs 20 03:36:38.902
                                                  35522.4 19.00 MS 6.6 01502189 FDSN IR -- CEEIN ISC ???????
                                           ____ 244.8 1.30 ___ mb 6.3 01500809 FDSN IR -- CEEIN ISC ??? ???
C19K 69.76 359.7 IAmb 03:05:43.100
                                           ___ 36027.1 20.00 __ MS 6.6 01501680 FDSN IR -- CEEIN ISC ??? ??? _
C19K 69.76 359.7 IAMs 20 03:36:15.776
E27K 69.77 352.6 IAmb 03:05:25.350
                                                 ____ 01377873 FDSN IR -- CEEIN ISC ??? ???
PBA 69.80 92.2 P 03:05:21.973 1.1
                                                ______90085252 FDSN IR -- CEEIN ISC ??? ??? _c___ 04372164 FDSN IR -- CEEIN ISC ??? ??? _
PBA 69.80 92.2 pP 03:05:23.014 0.2
                                                             90085252 FDSN IR -- CEEIN ISC ??? ???
HNS 69.82 57.7 P 03:05:20.800 0.1
                                                  ____ 04372165 FDSN IR -- CEEIN ISC ???? ???
HNS 69.82 57.7 PP 03:07:56.300 1.6
                                                           04372166 FDSN IR -- CEEIN ISC ??? ??? _
HNS 69.82 57.7 S 03:14:35.500 5.0
HNS 69.82 57.7 pmax 00:00:00.000
                                                 160.0 1.50 mb 6.1 04372167 FDSN IR -- CEEIN ISC ??? ???
                                                HNS 69.82 57.7 pmax 00:00:00.000
HNS 69.82 57.7 LR 00:00:00.000
HNS 69.82 57.7 LR 00:00:00.000
                                                33500.0 21.00 MS 6.6 04372170 FDSN IR -- CEEIN ISC ??? ???
HNS 69.82 57.7 LR 00:00:00.000
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___ 281.8 1.00 __ mb 6.5 01501303 FDSN IR -- CEEIN ISC ??? ??? _ 305.3 1.30 __ mb 6.4 01500857 FDSN IR -- CEEIN ISC ??? ??? _
       PAOC 69.82 307.8 IAmb 03:05:27.470
       D22K 69.84 357.0 IAmb 03:05:26.030
                                                                                                                                  D22K 69.84 357.0 IAMs 20 03:35:14.714
      BOSA 69.91 174.7 P 03:05:21.930 0.6 T d d 47861990 FDSN IR --CEEIN ISC ??? ??? BOSA 69.91 174.7 pP 03:05:22.213 -1.1 T d 28447509 FDSN IR --CEEIN ISC ??? ??? BOSA 69.91 174.7 pP 03:05:22.213 -1.1 355.5 0.1 6.50 0.3 T 6.50 0.3 T 60.8 0.75 mb 6.0 97748598 FDSN IR --CEEIN ISC ??? ??? PST 60.8 0.75 mb 6.0 97748598 FDSN IR --CEEIN ISC ??? ??? PST 60.8 0.75 mb 6.0 97748598 FDSN IR --CEEIN ISC ??? ??? PST 60.8 0.75 mb 6.0 97748598 FDSN IR --CEEIN ISC ??? ??? PST 60.8 0.75 mb 6.0 97748598 FDSN IR --CEEIN ISC ??? ??? PST 60.8 0.75 mb 6.0 97748598 FDSN IR --CEEIN ISC ??? ??? PST 60.8 0.75 mb 6.0 97748598 FDSN IR --CEEIN ISC ??? ??? PST 60.8 0.75 mb 6.0 97748598 FDSN IR --CEEIN ISC ??? ??? PST 60.8 0.75 mb 6.0 97748598 FDSN IR --CEEIN ISC ??? ??? PST 60.8 0.75 mb 6.0 97748598 FDSN IR --CEEIN ISC ??? ??? PST 60.8 0.75 mb 6.0 97748598 FDSN IR --CEEIN ISC ??? ??? PST 60.8 0.75 mb 6.0 97748598 FDSN IR --CEEIN ISC ??? ??? PST 60.8 0.75 mb 6.0 97748598 FDSN IR --CEEIN ISC ??? ??? PST 60.8 0.75 mb 6.0 97748598 FDSN IR --CEEIN ISC ??? ??? PST 60.8 0.75 mb 6.0 97748598 FDSN IR --CEEIN ISC ??? ??? PST 60.8 0.75 mb 6.0 97748598 FDSN IR --CEEIN ISC ??? ??? PST 60.8 0.75 mb 6.0 97748598 FDSN IR --CEEIN ISC ??? ??? PST 60.8 0.75 mb 6.0 97748598 FDSN IR --CEEIN ISC ??? ??? PST 60.8 0.75 mb 6.0 97748598 FDSN IR --CEEIN ISC ??? ??? PST 60.8 0.75 mb 6.0 97748598 FDSN IR --CEEIN ISC ??? ??? PST 60.8 0.75 mb 6.0 97748598 FDSN IR --CEEIN ISC ??? ??? PST 60.8 0.75 mb 6.0 97748598 FDSN IR --CEEIN ISC ??? ??? PST 60.8 0.75 mb 6.0 97748598 FDSN IR --CEEIN ISC ??? ??? PST 60.8 0.75 mb 6.0 97748598 FDSN IR --CEEIN ISC ??? ??? PST 60.8 0.75 mb 6.0 97748598 FDSN IR --CEEIN ISC ??? ??? PST 60.8 0.75 mb 6.0 97748598 FDSN IR --CEEIN ISC ??? ??? PST 60.8 0.75 mb 6.0 97748598 FDSN IR --CEEIN ISC ??? ??? PST 60.8 0.75 mb 6.0 97748598 FDSN IR --CEEIN ISC ??? ??? PST 60.8 0.75 mb 6.0 97748598 FDSN IR --CEEIN ISC ??? ??? PST 60.8 0.75 mb 6.0 97748598 FDSN IR --CEEIN ISC ??? ??? PST 60.8 0.75 mb 6.0 97748598 FDSN IR --CEEIN ISC ??? ??? PST 60.8 0.75 mb 6.0 977
                                                                                                                           BOSA 69.91 174.7 sP 03:05:25.500 1.5
       BOSA 69.91 174.7 AMB 03:05:25.800
       BOSA 69.91 174.7 IAmb 03:05:39.100
      T_ ___ 90085253 FDSN IR -- CEEIN ISC ??? ??? ___ c_ 47861987 FDSN IR -- CEEIN ISC ??? ??? ___
       CHTO 69.97 82.3 P 03:05:20.418 -1.6
       CHTO 69.97 82.3 sP 03:05:20.550 -4.1
                                                                                                                           ____ 222.3 ___mB 3.6 89543811 FDSN IR -- CEEIN ISC ???????
      CHTO 69.97 82.3 AMB 03:05:20.600
CHTO 69.97 82.3 AMB 03:05:20.600
                                                                                                                          222.3 1.30 ___ 0.0 89546048 FDSN IR -- CEEIN ISC ???????
    CHTO 69.97 82.3 PCP 03:05:20.808 -23.5

CHTO 69.97 82.3 PCP 03:05:20.808 -23.5

CHTO 69.97 82.3 PCP 03:05:20.808 -23.5

CHTO 69.97 82.3 PCP 03:05:21.400 -0.6

CHTO 69.97 82.3 PC 0
                                                                                                                           326.1 1.20 __mb 6.5 01501583 FDSN IR -- CEEIN ISC ???? ??? _ 237.3 1.20 __mb 6.4 01501582 FDSN IR -- CEEIN ISC ??? ??? _
       YKAW3 70.01 339.3 IAmb 03:05:26.475
       YKAW1 70.04 339.2 IAmb 03:05:26.650
    G31M 70.12 349.3 IAmb 03:05:35.700
       D20K 70.12 358.5 IAmb 03:05:27.470
       D20K 70.12 358.5 IAMs_20 03:36:07.335
       E25K 70.18 354.1 IAmb 03:05:28.025
       E25K 70.18 354.1 IAMs 20 03:36:06.915
                                                                                                                  CM31 70.19 82.6 P 03:05:22.300 -1.0
       CM31 70.19 82.6 P 03:05:22.300 -1.0
      ___ 01500713 FDSN IR -- CEEIN ISC ??? ???
       CMAR 70.19 82.6 sP 03:05:22.730 -3.2
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___ 46.5 ___ mB 2.9 97748614 FDSN IR -- CEEIN ISC ??? ???
CMAR 70.19 82.6 AMB 00:00:00.000
                                              28447515 FDSN IR -- CEEIN ISC ??? ???
CMAR 70.19 82.6 pmax 00:00:00.000
                                  ____ 338.7 1.20 ___ mb 6.5 01500808 FDSN IR -- CEEIN ISC ??? ???
C18K 70.22 0.3 IAmb 03:05:48.930
                                   ____ 22754.3 21.00 ___ MS 6.4 01501679 FDSN IR -- CEEIN ISC ??? ???
C18K 70.22 0.3 IAMs 20 03:36:32.972
                                  G30M 70.32 350.1 IAmb 03:05:39.300
D19K 70.36 359.1 IAMs 20 03:36:35.755
                                   ___ 307.8 1.12 ___mb 6.5 01501302 FDSN IR -- CEEIN ISC ??? ???
PAMR 70.43 307.6 IAmb 03:05:31.210
                                   ___ 21732.9 21.00 __ MS 6.4 01501743 FDSN IR -- CEEIN ISC ???????
E24K 70.43 355.3 IAMs 20 03:36:19.379
                                   226.7 0.85 ___mb 6.5 01500820 FDSN IR -- CEEIN ISC ??? ???
CBN 70.44 303.9 IAmb 03:05:31.150
                                   ___ 33754.5 18.00 ___ MS 6.6 01501690 FDSN IR -- CEEIN ISC ???? ???
CBN 70.44 303.9 IAMs 20 03:38:36.734
                                        310.5 1.35 mb 6.4 01500928 FDSN IR -- CEEIN ISC ??? ???
F26K 70.48 353.5 IAmb 03:05:30.100
                                  ___ 294.9 1.20 __mb 6.5 01500807 FDSN IR -- CEEIN ISC ??? ???
C16K 70.54 1.9 IAmb 03:05:29.705
C16K 70.54 1.9 IAMs 20 03:37:07.234
                                        30831.4 21.00 MS 6.5 01501678 FDSN IR -- CEEIN ISC ??? ???
                                         226.5 1.25 mb 6.3 01500891 FDSN IR -- CEEIN ISC ??? ???
E22K 70.55 356.6 IAmb 03:05:57.100
E22K 70.55 356.6 IAMs_20 03:37:01.573
                                    GLMI 70.59 313.0 P 03:05:27.650 2.3
                                          _c_ 47861991 FDSN IR -- CEEIN ISC ??? ??? _
                                         GLMI 70.59 313.0 IAMs_20 03:37:38.161
G29M 70.61 350.8 IAmb 03:05:31.320
                                        TBO 70.63 318.3 IAmb 03:05:31.280
                                         ENH 70.64 66.5 P 03:05:25.400 -0.6
ENH 70.64 66.5 AMB 03:05:25.700
ENH 70.64 66.5 AMB 03:05:25.700
                                         500.8 1.10 ___ 0.0 89546049 FDSN IR -- CEEIN ISC ??? ??? _
ENH 70.64 66.5 IAMs_20 03:41:30.259
                                         F25K 70.70 354.0 IAMs 20 03:36:23.629
                                         K50A 70.76 310.3 IAMs 20 03:34:00.875
                                         51288.7 22.00 MS 6.7 01501907 FDSN IR -- CEEIN ISC ??? ???
BMAR 70.78 353.6 P 03:05:26.890 0.7
                                          01500715 FDSN IR -- CEEIN ISC ??? ???
M52A 70.80 308.7 IAMs 20 03:36:48.952
                                         RDOG 70.80 1.0 IAmb 03:05:41.130
                                        113.4 0.84 mb 6.2 01501393 FDSN IR -- CEEIN ISC ??? ???
RDOG 70.80 1.0 IAMs 20 03:35:41.369
                                        23941.9 22.00 ___ MS 6.4 01502174 FDSN IR -- CEEIN ISC ??? ??? _
                                          90085256 FDSN IR -- CEEIN ISC ??? ???
FOMA 70.81 153.7 P 03:05:27.132 0.4
FOMA 70.81 153.7 AMB 03:05:28.700
                                          FOMA 70.81 153.7 pP 03:05:30.450 1.8
                                          _c_ 47861993 FDSN IR -- CEEIN ISC ??? ??? _
R58B 70.90 304.0 IAmb 03:05:33.870
                                        184.9 0.98 mb 6.3 01501388 FDSN IR -- CEEIN ISC ??? ???
R58B 70.90 304.0 IAMs_20 03:39:07.978
                                         F24K 70.94 354.9 IAmb 03:05:33.150
                                         _d_ 04372123 FDSN IR -- CEEIN ISC ??? ???
GYA 70.96 71.3 P 03:05:27.800 -0.3
                                           ____ 04372124 FDSN IR -- CEEIN ISC ??? ???
GYA 70.96 71.3 S 03:14:38.800 -5.7
                                          _____ 04372125 FDSN IR -- CEEIN ISC ??? ???
GYA 70.96 71.3 SKKSac 03:15:29.800 -1.8
GYA 70.96 71.3 SS 03:19:19.000 2.1
                                                 04372126 FDSN IR -- CEEIN ISC ??? ???
GYA 70.96 71.3 pmax 00:00:00.000
                                         53.0 1.50 mb 5.6 04372127 FDSN IR -- CEEIN ISC ??? ???
GYA 70.96 71.3 pmax 00:00:00.000
                                        4250.0 4.90 mb 7.0 04372128 FDSN IR -- CEEIN ISC ??? ???
GYA 70.96 71.3 LR 00:00:00.000
                                      GYA 70.96 71.3 LR 00:00:00.000
                                 4230.0 19.00 MS 5.7 04372131 FDSN IR -- CEEIN ISC ??? ???
GYA 70.96 71.3 LR 00:00:00.000
EPYK 70.97 350.1 IAmb 03:05:33.200
                                        377.0 1.45 mb 6.5 01500912 FDSN IR -- CEEIN ISC ??? ???
                                         23225.5 21.00 MS 6.4 01501758 FDSN IR -- CEEIN ISC ??? ???
EPYK 70.97 350.1 IAMs 20 03:38:20.821
Q56A 71.05 305.5 IAMs 20 03:37:37.747
                                         44342.6 19.00 ___ MS 6.7 01502156 FDSN IR -- CEEIN ISC ??? ???
O54A 71.06 307.1 IAMs_20 03:36:59.031
                                        41901.0 20.00 MS 6.7 01502080 FDSN IR -- CEEIN ISC ??? ???
MCWV 71.07 306.4 P 03:05:30.400 2.0
                                          d 47861992 FDSN IR -- CEEIN ISC ??? ???
MCWV 71.07 306.4 IAMs 20 03:36:34.187
                                          34039.2 20.00 MS 6.6 01502007 FDSN IR -- CEEIN ISC ??? ???
ALKP 71.08 177.5 P 03:05:32.580 4.1
                                           c 47861994 FDSN IR -- CEEIN ISC ??? ???
H31M 71.18 349.0 IAMs_20 03:38:27.239
                                          ___ 173.4 1.06 ___ mb 6.3 01501476 FDSN IR -- CEEIN ISC ??? ???
T59A 71 31 303 0 IAmh 03:05:36 270
T59A 71.31 303.0 IAMs_20 03:37:09.775
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H29M 71.32 350.7 IAmb 03:05:43.855
                                           160.3 0.65 mb 6.5 01500989 FDSN IR -- CEEIN ISC ??? ???
                                     ___ 160.3 0.65 __mb 6.5 01500989 FDSN IR -- CEEIN ISC ??????? _ 225.8 1.04 __mb 6.4 01500843 FDSN IR -- CEEIN ISC ??????? _
COLD 71.37 355.8 IAmb 03:05:52.030
                                     COLD 71.37 355.8 IAMs 20 03:37:20.335
                                     ___ 221.5 0.85 ___ mb 6.5 01500889 FDSN IR -- CEEIN ISC ??? ???
E19K 71.39 358.7 IAmb 03:05:36.945
                                     ___ 25208.7 22.00 ___ MS 6.4 01501739 FDSN IR -- CEEIN ISC ??? ???
E19K 71.39 358.7 IAMs_20 03:37:09.948
                                     V61A 71.41 301.5 IAMs 20 03:39:44.611
                                    ___ 171.2 1.00 ___ mb 6.3 01500888 FDSN IR -- CEEIN ISC ???? ???
E18K 71.46 0.1 IAmb 03:05:45.330
                                    ___ 27363.1 20.00 __ MS 6.5 01501738 FDSN IR -- CEEIN ISC ??? ???
E18K 71.46 0.1 IAMs 20 03:37:33.617
                                    ___ 350.4 1.20 __ mb 6.5 01500925 FDSN IR -- CEEIN ISC ??? ???
F21K 71.53 357.1 IAmb 03:05:36.350
                                     ____ 268.1 0.98 ___mb 6.5 01501545 FDSN IR -- CEEIN ISC ??? ??? _
WRGLY 71.57 343.3 IAmb 03:05:43.720
12291321 FDSN IR -- CEEIN ISC ??? ??? ...
MA2 71.60 23.8 P 03:05:34.100 2.8
MA2 71.60 23.8 P 03:05:34.270 3.0
                                               c 47861996 FDSN IR -- CEEIN ISC ??? ???
MA2 71.60 23.8 IAmb 03:05:40.370
                                        MA2 71.60 23.8 LR 03:41:04.668 323.5 0.1 39.30 ___ 105928.0 18.03 __ MS 7.1 97748719 FDSN IR -- CEEIN ISC ???????
MA2 71.60 23.8 AMB 00:00:00.000
                                          48.8 ___ mB 2.9 97748720 FDSN IR -- CEEIN ISC ??? ??? _
MA2 71.60 23.8 pmax 00:00:00.000
                                         134.0 0.80 ___ 0.0 28447517 FDSN IR -- CEEIN ISC ??? ???
                                          97883.0 18.00 ___ MS 7.1 28447518 FDSN IR -- CEEIN ISC ??? ???
MA2 71.60 23.8 MLR 00:00:00.000
AAM 71.65 310.5 P 03:05:31.579 -0.3
                                          ____ 90085258 FDSN IR -- CEEIN ISC ??? ???
                                    ___ 281.8 1.15 ___ mb 6.5 01500736 FDSN IR -- CEEIN ISC ??? ???
AAM 71.65 310.5 IAmb 03:05:38.130
H27K 71.66 352.0 IAmb 03:05:37.325
                                         418.6 1.40 ___ mb 6.5 01500988 FDSN IR -- CEEIN ISC ??? ??? _
FYU 71.68 353.7 P 03:05:32.080 0.5
                                             ____ 90085257 FDSN IR -- CEEIN ISC ??? ??? _
                                     FYU 71.68 353.7 IAMs 20 03:37:37.620
                                     S57A 71.70 304.3 IAMs 20 03:38:58.978
                                     415.5 1.55 __mb 6.5 01500955 FDSN IR -- CEEIN ISC ???? ???
G24K 71.72 354.6 IAmb 03:05:37.725
                                     F20K 71.77 358.1 IAMs 20 03:37:12.913
M50A 71.87 309.4 IAmb 03:06:11.990
                                           211.8 1.20 mb 6.3 01501169 FDSN IR -- CEEIN ISC ??? ???
                                     ___ 39954.3 19.00 ___ MS 6.7 01501991 FDSN IR -- CEEIN ISC ??? ???
M50A 71.87 309.4 IAMs 20 03:37:11.242
                                     ____ 205.4 1.30 __mb 6.3 01500954 FDSN IR -- CEEIN ISC ???? ???
G23K 71.87 355.7 IAmb 03:05:38.350
                                     G23K 71.87 355.7 IAMs 20 03:37:46.580
                                      ____ 45108.5 20.00 ___MS 6.7 01501776 FDSN IR -- CEEIN ISC ??? ??? _
F42A 71.88 315.4 IAMs 20 03:35:54.225
                                         _c_ 04372047 FDSN IR -- CEEIN ISC ??? ??? _
BNX 71.98 44.5 P 03:05:33.500 -0.3
                                                    04372048 FDSN IR -- CEEIN ISC ??? ??? _
BNX 71.98 44.5 pP 03:05:37.000 1.3
                                          ____ 04372049 FDSN IR -- CEEIN ISC ???? ???
BNX 71.98 44.5 PP 03:08:13.800 0.7
BNX 71.98 44.5 S 03:14:55.000 -0.5
                                                  04372050 FDSN IR -- CEEIN ISC ??? ???
BNX 71.98 44.5 pmax 00:00:00.000
                                         BNX 71.98 44.5 pmax 00:00:00.000
                                         4380.0 ___ mB 7.9 04372052 FDSN IR -- CEEIN ISC ??? ??? _
BNX 71.98 44.5 LR 00:00:00.000
                                        BNX 71.98 44.5 LR 00:00:00.000
                                         64000.0 16.40 MS 7.0 04372054 FDSN IR -- CEEIN ISC ??? ???
                                   98700.0 16.30 MS 7.2 04372055 FDSN IR -- CEEIN ISC ??? ???
BNX 71.98 44.5 LR 00:00:00.000
I45A 71.98 313.1 IAMs 20 03:38:30.053
                                          43784.5 18.00 MS 6.8 01501862 FDSN IR -- CEEIN ISC ??? ???
                                           90085259 FDSN IR -- CEEIN ISC ??? ??? _
FFC 71.99 328.7 P 03:05:33.308 -0.4
                                         FFC 71.99 328.7 pP 03:05:34.115 -1.5
FFC 71.99 328.7 pP 03:05:34.115 -1.5
FFC 71.99 328.7 sP 03:05:34.200 -2.1
                                          157.3 ___ mB 3.5.89543813 FDSN IR -- CEEIN ISC ??? ???
FFC 71.99 328.7 AMB 03:05:34.500
FFC 71.99 328.7 AMB 03:05:34.500
                                          157.3 1.30 ___ 0.0 89546051 FDSN IR -- CEEIN ISC ??? ??? _
                                          174.0 1.20 ___ mb 6.2 28447520 FDSN IR -- CEEIN ISC ??? ???
FFC 71.99 328.7 pmax 00:00:00.000
FFC 71.99 328.7 MLR 00:00:00.000
                                         I30M 72.01 349.6 IAmb 03:05:48.050
                                          160.4 0.70 mb 6.4 01501024 FDSN IR -- CEEIN ISC ??? ???
F19K 72.03 358.9 IAmb 03:05:38.320
                                           EPLO 72.04 321.1 IAmb 03:05:39.230
                                           ____ 04372270 FDSN IR -- CEEIN ISC ??? ???
TIA 72.08 57.4 P 03:05:34.300 -0.2
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TIA 72.08 57.4 PP 03:08:21.300 7.1
                                                       04372271 FDSN IR -- CEEIN ISC ??? ???
TIA 72.08 57.4 S 03:14:55.800 -1.1
                                                      04372272 FDSN IR -- CEEIN ISC ??? ??? _
                                                     04372273 FDSN IR -- CEEIN ISC ??? ???
TIA 72.08 57.4 SS 03:19:40.300 7.1
                                            TIA 72.08 57.4 pmax 00:00:00.000
TIA 72.08 57.4 pmax 00:00:00.000
                                           TIA 72.08 57.4 LR 00:00:00.000
                                          TIA 72.08 57.4 LR 00:00:00.000
                                          TIA 72 08 57 4 I R 00:00:00 000
                                          42000.0 19.60 MS 6.7 04372278 FDSN IR -- CEEIN ISC ??? ???
                                              211.8 0.94 mb 6.4 01501374 FDSN IR -- CEEIN ISC ??? ???
Q54A 72.09 306.3 IAmb 03:05:41.310
Q54A 72.09 306.3 IAMs 20 03:37:15.172
                                             28717.1 20.00 MS 6.5 01502155 FDSN IR -- CEEIN ISC ??? ???
R55A 72.09 305.4 IAmb 03:05:48.120
                                             261.3 0.94 mb 6.5 01501387 FDSN IR -- CEEIN ISC ??? ???
P53A 72.10 307.0 IAMs 20 03:37:50.622
                                              42713.5 19.00 MS 6.7 01502103 FDSN IR -- CEEIN ISC ??? ???
EYMN 72.14 318.8 P 03:05:35.400 0.7
                                             189.6 0.80 mb 6.4 89543814 FDSN IR -- CEEIN ISC ??? ???
                                      T___
                                             EYMN 72.14 318.8 AMB 03:05:35.400
EYMN 72.14 318.8 pP 03:05:35.880 -0.8
                                               _d_ 47861997 FDSN IR -- CEEIN ISC ??? ???
EYMN 72.14 318.8 IAmb 03:05:40.125
                                             382.8 1.40 mb 6.5 01500920 FDSN IR -- CEEIN ISC ??? ???
                                             ____ 04372074 FDSN IR -- CEEIN ISC ??? ???
CN2 72.20 47.0 P 03:05:35.300 0.2
                                                       04372075 FDSN IR -- CEEIN ISC ??? ???
CN2 72.20 47.0 PP 03:08:18.500 3.5
CN2 72.20 47.0 S 03:14:55.300 -2.7
                                                       04372076 FDSN IR -- CEEIN ISC ??? ???
CN2 72.20 47.0 SS 03:19:33.800 -0.8
                                                     04372077 FDSN IR -- CEEIN ISC ??? ???
                                  190.0 1.40 mb 6.2 04372078 FDSN IR -- CEEIN ISC ??? ???
CN2 72.20 47.0 pmax 00:00:00.000
CN2 72.20 47.0 pmax 00:00:00.000
                                           5260.0 5.00 ___ mb 7.1 04372079 FDSN IR -- CEEIN ISC ??? ???
CN2 72.20 47.0 LR 00:00:00.000
                                   ____ 31700.0 16.00 ___ MS 6.7 04372080 FDSN IR -- CEEIN ISC ??? ??? _
                                    ___ 38200.0 16.00 ___ MS 6.8 04372081 FDSN IR -- CEEIN ISC ??? ???
CN2 72.20 47.0 LR 00:00:00.000
                                    ___ 51000.0 15.00 ___ MS 6.9 04372082 FDSN IR -- CEEIN ISC ??? ???
CN2 72.20 47.0 LR 00:00:00.000
                                      ____ 286.2 1.20 ___ mb 6.4 01500953 FDSN IR -- CEEIN ISC ??? ???
G21K 72.23 357.1 IAmb 03:05:40.370
                                      ____ 134.6 0.80 __ mb 6.3 01501023 FDSN IR -- CEEIN ISC ???? ???
I28M 72.24 351.2 IAmb 03:05:49.820
                                     ____ 250.7 1.24 __ mb 6.4 01501022 FDSN IR -- CEEIN ISC ??? ???
127K 72.28 351.9 IAmb 03:05:40.720
                                       ___ 26583.7 21.00 __ MS 6.5 01502237 FDSN IR -- CEEIN ISC ???????
T57A 72.36 303.9 IAMs 20 03:34:28.519
                                            _c_ 04372256 FDSN IR -- CEEIN ISC ??? ??? _
SNY 72.42 49.5 P 03:05:35.300 -1.2
                                           04372257 FDSN IR -- CEEIN ISC ??? ??? _
____ 04372258 FDSN IR -- CEEIN ISC ??? ??? _
SNY 72.42 49.5 PcP 03:05:50.300 -4.0
SNY 72.42 49.5 S 03:14:54.500 -6.1
SNY 72.42 49.5 SS 03:19:42.500 4.4
                                                     04372259 FDSN IR -- CEEIN ISC ??? ???
SNY 72.42 49.5 pmax 00:00:00.000
                                           76.0 1.70 ___ mb 5.7 04372260 FDSN IR -- CEEIN ISC ??? ???
                                            3500.0 ___ mB 7.8 04372261 FDSN IR -- CEEIN ISC ??? ???
SNY 72.42 49.5 pmax 00:00:00.000
                                    ___ 25000.0 19.80 ___ MS 6.5 04372262 FDSN IR -- CEEIN ISC ??? ???
SNY 72.42 49.5 LR 00:00:00.000
SNY 72.42 49.5 LR 00:00:00.000
                                          SNY 72.42 49.5 LR 00:00:00.000
                                      ___ 24137.3 22.00 __ MS 6.4 01501734 FDSN IR -- CEEIN ISC ??? ???
GDSD 72.44 276.4 IAMs_20 03:31:59.939
                                      ___ 253.3 0.84 ___ mb 6.6 01500991 FDSN IR -- CEEIN ISC ??? ???
H43A 72.53 314.2 IAmb 03:05:52.850
                                        ___ 34463.8 22.00 ___ MS 6.6 01501830 FDSN IR -- CEEIN ISC ??? ???
H43A 72.53 314.2 IAMs 20 03:35:05.589
CVNA 72.57 179.8 P 03:05:38.200 0.8
                                      T_ 485.8 1.30 __ mb 6.6 89546053 FDSN IR -- CEEIN ISC ??? ??? _
                                            CVNA 72.57 179.8 AMB 03:05:42.000
ACSO 72.58 308.4 P 03:05:37.850 0.4
                                              c 47861998 FDSN IR -- CEEIN ISC ??? ???
                                       ___ 381.3 1.15 ___ mb 6.6 01500742 FDSN IR -- CEEIN ISC ??? ??? _
ACSO 72.58 308.4 IAmb 03:05:43.625
                                       ____ 224.4 0.70 __ mb 6.6 01501054 FDSN IR -- CEEIN ISC ??? ???
J30M 72.62 349.3 IAmb 03:05:51.600
J30M 72.62 349.3 IAMs 20 03:43:44.496
                                             ULM 72.64 322.6 P 03:05:37.800 0.2 45.7 0.4 6.10 0.1 TA_ 230.6 0.95 mb 6.5 97748812 FDSN IR -- CEEIN ISC ??? ???
ULM 72.64 322.6 P 03:05:37.800 0.2 T__
                                                 28447522 FDSN IR -- CEEIN ISC ??? ???
ULM 72.64 322.6 LR 03:38:40.867 42.5 -2.8 36.80 ____
                                               41197.2 19.33 MS 6.7 97748813 FDSN IR -- CEEIN ISC ??? ???
                                           230.6 ____mB 3.6 97748814 FDSN IR -- CEEIN ISC ??? ??? _
ULM 72.64 322.6 AMB 00:00:00.000
ABD 72.65 276.8 P 03:05:41.100 2.9
                                      ABD 72.65 276.8 AMB 03:05:41.100
ABD 72.65 276.8 IAMs_20 03:32:17.597
                                      ___ 228.0 1.15 ___ mb 6.4 01500952 FDSN IR -- CEEIN ISC ???????
G19K 72.71 358.6 IAmb 03:05:43.275
                                      ___ 346.7 1.24 ___ mb 6.5 01500986 FDSN IR -- CEEIN ISC ??? ???
H23K 72.72 355.3 IAmb 03:05:43.840
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H23K 72.72 355.3 IAMs 20 03:38:14.200
                                       20230.5 21.00 MS 6.4 01501825 FDSN IR -- CEEIN ISC ??? ???
PRP 72.74 353.5 IAmb 03:05:43.730
                                       PRP 72.74 353.5 IAMs 20 03:38:21.504
                                       H22K 72.76 356.1 IAmb 03:05:44.320
                                       IMAR 72.77 357.1 P 03:05:38.700 0.5
                                              01500710 FDSN IR -- CEEIN ISC ??? ???
                                  ___ 401.3 1.16 __ mb 6.6 01501231 FDSN IR -- CEEIN ISC ??? ???
N49A 72.84 309.6 IAmb 03:05:45.040
N49A 72.84 309.6 IAMs 20 03:37:29.878
                                       32551.0 20.00 MS 6.6 01502051 FDSN IR -- CEEIN ISC ??? ???
GRNR 72.92 36.3 P 03:05:39.100 -0.2
                                        ci 28447523 FDSN IR -- CEEIN ISC ??? ???
GRNR 72.92 36.3 pmax 00:00:00.000
                                       20.0 1.10 mb 5.3 28447524 FDSN IR -- CEEIN ISC ??? ???
GRNR 72.92 36.3 MLR 00:00:00.000
                                      GRNR 72.92 36.3 MLR 00:00:00.000
                                      GRNR 72.92 36.3 MLR 00:00:00.000
                                       33810.0 15.00 MS 6.7 28447527 FDSN IR -- CEEIN ISC ??? ???
                                        c 47861999 FDSN IR -- CEEIN ISC ??? ???
BLA 72.95 304.7 P 03:05:41.330 1.5
                                       BLA 72 95 304 7 IAmh 03:05:54 505
BLA 72.95 304.7 IAMs 20 03:39:30.120
                                       42723.4 18.00 MS 6.8 01501663 FDSN IR -- CEEIN ISC ??? ???
                                       Q52A 72.96 307.0 IAmb 03:05:45.970
G18K 72.98 359.2 IAmb 03:05:44.625
                                       GDHS 72.98 276.8 IAMs_20 03:32:26.153
                                      CBE 72.99 276.6 P 03:05:41.800 1.5
                                      CBE 72.99 276.6 AMB 03:05:41.800
                                       ____ 28721.2 22.00 ___ MS 6.5 01501688 FDSN IR -- CEEIN ISC ???? ???
CBE 72.99 276.6 IAMs_20 03:32:26.794
W59A 72.99 302.0 IAMs_20 03:38:33.408
                                  ____ 23118.7 19.00 ___ MS 6.5 01502295 FDSN IR -- CEEIN ISC ??? ???
                                  ____ 35364.4 20.00 ___ MS 6.6 01502279 FDSN IR -- CEEIN ISC ??? ???
V58A 73.03 302.8 IAMs 20 03:37:21.248
E38A 73.08 317.8 IAmb 03:05:56.640
                                       39779.7 18.00 ___ MS 6.7 01501749 FDSN IR -- CEEIN ISC ???????
E38A 73.08 317.8 IAMs_20 03:38:39.857
F15K 73.13 1.8 IAmb 03:05:45.425
                                      210.1 1.15 mb 6.3 01500921 FDSN IR -- CEEIN ISC ??? ???
F15K 73.13 1.8 IAMs 20 03:38:48.624
                                       28715.9 22.00 ___ MS 6.5 01501764 FDSN IR -- CEEIN ISC ??? ???
TDBA 73.15 276.4 P 03:05:46.900 5.7
                                       ____ 04372089 FDSN IR -- CEEIN ISC ??? ???
DL2 73.16 52.9 P 03:05:42.500 1.6
                                       _____ 04372090 FDSN IR -- CEEIN ISC ??? ???
____ 04372091 FDSN IR -- CEEIN ISC ??? ??? _
DL2 73.16 52.9 PP 03:08:23.800 0.5
DL2 73.16 52.9 S 03:15:07.000 -2.1
DL2 73.16 52.9 SKSac 03:15:44.800 -2.5
                                               04372092 FDSN IR -- CEEIN ISC ??? ???
DL2 73.16 52.9 SS 03:19:52.500 3.1
                                               04372093 FDSN IR -- CEEIN ISC ??? ???
DL2 73.16 52.9 pmax 00:00:00.000
                                      130.0 1.00 mb 6.2 04372094 FDSN IR -- CEEIN ISC ???????
DL2 73.16 52.9 pmax 00:00:00.000
                                      6000.0 ___ mB 8.1 04372095 FDSN IR -- CEEIN ISC ???? ??? _
DL2 73.16 52.9 LR 00:00:00.000
                                     DL2 73.16 52.9 LR 00:00:00.000
                                     DL2 73.16 52.9 LR 00:00:00.000
                                     82300.0 17.30 ___ MS 7.1 04372098 FDSN IR -- CEEIN ISC ??? ???
TNA 73.17 3.2 P 03:05:39.425 -1.0
                                               90085260 FDSN IR -- CEEIN ISC ??? ??? _
TNA 73.17 3.2 IAMs_20 03:39:03.803
                                      SABA 73.24 278.8 P 03:05:47.100 5.4
                                       ILAM 73.26 275.1 P 03:05:46.000 4.2
                                       390.6 1.40 mb 6.5 89543821 FDSN IR -- CEEIN ISC ??? ???
POKR 73.28 354.3 IAmb 03:05:46.705
                                      382.3 1.25 mb 6.6 01501336 FDSN IR -- CEEIN ISC ??? ???
POKR 73.28 354.3 IAMs 20 03:38:13.943
                                      21772.5 22.00 MS 6.4 01502139 FDSN IR -- CEEIN ISC ??? ???
                                  ___ 180.5 1.04 ___ mb 6.3 01500961 FDSN IR -- CEEIN ISC ??? ???
G40A 73.29 316.1 IAmb 03:06:02.730
                                  G40A 73.29 316.1 IAMs 20 03:36:48.511
                                    BBGH 73.30 272.9 IAMs_20 03:34:25.010
MDP 73.31 261.9 LR 03:34:16.162 40.5 -7.8 32.80 ____
                                        19317.4 20.34 MS 6.4 97748723 FDSN IR -- CEEIN ISC ??? ???
H19K 73.31 358.3 IAmb 03:05:46.855
                                       L46A 73.34 311.6 IAmb 03:05:58.640
                                 ___ 242.6 1.20 ___ mb 6.4 01501020 FDSN IR -- CEEIN ISC ??? ???
I23K 73.39 355.1 IAmb 03:05:47.300
                                  I23K 73.39 355.1 IAMs 20 03:38:44.649
O49A 73.40 309.1 IAmb 03:05:48.120
                                       317.4 1.02 mb 6.6 01501261 FDSN IR -- CEEIN ISC ??? ???
MPOM 73.45 274.8 P 03:05:48.000 5.1
                                       200.8 0.92 ___mb 6.4 01501514 FDSN IR -- CEEIN ISC ??? ???
1156A 73 47 304 0 IAmh 03:05:49 880
U56A 73.47 304.0 IAMs_20 03:35:24.014
                                   ___ 25263.4 22.00 ___ MS 6.5 01502270 FDSN IR -- CEEIN ISC ??? ??? _
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___ 90085264 FDSN IR -- CEEIN ISC ??? ??? _c_ 47862002 FDSN IR -- CEEIN ISC ??? ??? ?
SUR 73.47 178.9 P 03:05:43.495 0.7
SUR 73.47 178.9 pP 03:05:47.520 2.8
                                               SUR 73.47 178.9 AMB 03:05:47.800
                                                 ____ 01377906 FDSN IR -- CEEIN ISC ???????
SUR 73.47 178.9 sP 03:05:48.127 2.7
                                                         01377907 FDSN IR -- CEEIN ISC ??? ???
SUR 73.47 178.9 SKiKP 03:15:16.766 2.7
                                                301.0 1.30 mb 6.4 01500950 FDSN IR -- CEEIN ISC ??? ???
G16K 73.48 0.8 IAmb 03:05:47.700
G16K 73.48 0.8 IAMs 20 03:38:51.011
                                                MAYO 73.49 348.8 IAmb 03:05:57.890
DAWY 73.51 350.5 P 03:05:42.991 0.4
                                                   90085261 FDSN IR -- CEEIN ISC ???????
DAWY 73.51 350.5 IAmb 03:05:47.940
                                                 I42A 73.53 314.3 IAMs 20 03:39:12.024
                                                90085262 FDSN IR -- CEEIN ISC ??? ??? _ c_ 47862000 FDSN IR -- CEEIN ISC ??? ????
COLA 73.55 354.4 P 03:05:42.833 0.1
COLA 73.55 354.4 pP 03:05:43.150 -1.5
COLA 73.55 354.4 AMB 03:05:43.200
                                                ______01500719 FDSN IR -- CEEIN ISC ??? ??? ______12291322 FDSN IR -- CEEIN ISC ??? ????
COLA 73.55 354.4 P 03:05:43.220 0.5
COLA 73.55 354.4 sP 03:05:43.400 -2.0
                                         137.2 1.00 0.0 89543824 FDSN IR -- CEEIN ISC ??? ??? d 28447528 FDSN IR -- CEEIN ISC ??? ???
COLA 73.55 354.4 AMB 03:05:44.000
COLA 73.55 354.4 PcP 03:05:44.100 -14.6
                                         COLA 73.55 354.4 IAmb 03:05:47.825
                                         ___ 137.2 1.00 ___ 0.0 89546057 FDSN IR -- CEEIN ISC ???? ???
COLA 73.55 354.4 AMB 03:05:51.000
                                        COLA 73.55 354.4 IAMs_20 03:38:22.142
BIM 73.57 275.0 P 03:05:49.100 5.4
                                         ___ 174.7 1.00 ___ mb 6.3 89543825 FDSN IR -- CEEIN ISC ??? ???
                                        340.3 1.06 __mb 6.6 01501372 FDSN IR -- CEEIN ISC ??? ???
Q51A 73.57 307.7 IAmb 03:05:49.360
Y60A 73.58 300.9 IAMs_20 03:41:01.928
                                          ___ 31962.6 18.00 ___ MS 6.6 01502321 FDSN IR -- CEEIN ISC ??? ???
ILAR 73.58 354.0 P 03:05:43.075 0.1 2.9 -7.7 4.60 -1.3 TA_ 23.8 0.76 __mb 5.6 97748661 FDSN IR -- CEEIN ISC ??? ??? _
ILAR 73.58 354.0 LR 03:38:45.501 3.5 -7.1 36.40 17689.0 21.02 MS 6.3 97748664 FDSN IR -- CEEIN ISC ??? ??? ILAR 73.58 354.0 IAMb 00:00:00:000 23.8 MB 2.6 97748665 FDSN IR -- CEEIN ISC ??? ??? ILAR 73.58 354.0 IAMb 03:05:47.925 270.1 1.60 Mb 6.3 01501034 FDSN IR -- CEEIN ISC ??? ??? IJSK 73.61 353.3 IAMS_20 03:38:18.580 23530.2 22.00 MS 6.4 01501883 FDSN IR -- CEEIN ISC ??? ??? ILAR 73.72 359 1 IAMb 03:06:06.625 3375 1.40 MB 6.4 01501883 FDSN IR -- CEEIN ISC ??? ???
                                         317.5 1.40 __mb 6.4 01500982 FDSN IR -- CEEIN ISC ???????
                                        H18K 73.72 359.1 IAmb 03:06:06.625
H18K 73.72 359.1 IAMs 20 03:43:33.527
N47A 73.74 310.4 IAmb 03:05:49.860
                                        WHN 73.79 63.5 P 03:05:44.500 -0.2
WHN 73.79 63.5 PP 03:08:32.800 3.9
WHN 73.79 63.5 S 03:15:17.500 1.0
                                         _____ 1930.0 1.80 ___ mb 7.1 04372300 FDSN IR -- CEEIN ISC ??? ???
WHN 73.79 63.5 pmax 00:00:00.000
WHN 73.79 63.5 pmax 00:00:00.000
                                               WHN 73.79 63.5 LR 00:00:00.000
                                               WHN 73.79 63.5 LR 00:00:00.000
                                               73300.0 19.40 MS 7.0 04372303 FDSN IR -- CEEIN ISC ??? ???
WHN 73.79 63.5 LR 00:00:00.000
                                               95500.0 19.70 MS 7.1 04372304 FDSN IR -- CEEIN ISC ??? ???
                                         431.4 1.38 __ mb 6.6 01501260 FDSN IR -- CEEIN ISC ??? ???
O48B 73.83 309.6 IAmb 03:05:49.830
                                        37401.7 21.00 MS 6.7 01502077 FDSN IR -- CEEIN ISC ??? ???
O48B 73.83 309.6 IAMs 20 03:37:29.206
K27K 73.86 351.7 IAmb 03:05:50.375
                                                410.6 1.25 mb 6.6 01501075 FDSN IR -- CEEIN ISC ??? ???
                                               _______04372207 FDSN IR -- CEEIN ISC ??? ??? ________ 12291323 FDSN IR -- CEEIN ISC ??? ??? _______ 102.7 ___mB 3.3 89543826 FDSN IR -- CEEIN ISC ??? ??? _
MDJ 73.88 44.3 P 03:05:47.050 2.0
MDJ 73.88 44.3 P 03:05:47.050 2.0
                                        T__
MDJ 73.88 44.3 AMB 03:05:47.400
                                                102.7 1.20 ___ 0.0 89546058 FDSN IR -- CEEIN ISC ??? ??? _
MDJ 73.88 44.3 AMB 03:05:47.400
                                                ____ 04372208 FDSN IR -- CEEIN ISC ??? ??? _
MDJ 73.88 44.3 PcP 03:06:01.800 1.3
MDJ 73.88 44.3 PP 03:08:30.800 1.5
                                                           04372209 FDSN IR -- CEEIN ISC ??????
MDJ 73.88 44.3 S 03:15:17.300 0.2
                                                           04372210 FDSN IR -- CEEIN ISC ??? ???
                                                        04372211 FDSN IR -- CEEIN ISC ??? ???
MDJ 73.88 44.3 ScS 03:15:55.000 -0.4
                                                60.0 1.90 mb 5.6 04372212 FDSN IR -- CEEIN ISC ???????_
MDJ 73.88 44.3 pmax 00:00:00.000
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4380.0 6.30 ___ 0.0 04372213 FDSN IR -- CEEIN ISC ??? ???
MDJ 73.88 44.3 pmax 00:00:00.000
MDJ 73.88 44.3 LR 00:00:00.000
                                  MDJ 73.88 44.3 LR 00:00:00.000
                                  78800.0 17.50 MS 7.1 04372215 FDSN IR -- CEEIN ISC ??? ???
                              ___ 136000.0 17.50 ___ MS 7.3 04372216 FDSN IR -- CEEIN ISC ??? ???
MDJ 73.88 44.3 LR 00:00:00.000
                                    NEA2 73.92 354.9 IAmb 03:05:49.920
HDA 73.94 353.9 IAmb 03:05:59.660
                                    X58A 73.95 301.9 IAMs 20 03:39:10.747
                                    H17K 73.95 359.8 IAMs 20 03:38:51.472
                                    18778.7 20.00 MS 6.4 01501820 FDSN IR -- CEEIN ISC ??? ???
                               ___ 278.1 1.20 __ mb 6.4 01501556 FDSN IR -- CEEIN ISC ??? ???
WRH 73.97 354.5 IAmb 03:05:50.030
                                W57A 73.99 302.8 IAMs 20 03:37:38.655
I20K 73.99 357.3 IAMs 20 03:38:53.567
                                   90085263 FDSN IR -- CEEIN ISC ??? ??? _ c 47862001 FDSN IR -- CEEIN ISC ??? ????
AGMN 74.01 321.1 P 03:05:45.363 -0.4
AGMN 74.01 321.1 pP 03:05:46.350 -1.4
                                    AGMN 74.01 321.1 AMB 03:05:46.500
                                     147.1 1.30 ___ 0.0 89546059 FDSN IR -- CEEIN ISC ??? ???
AGMN 74.01 321.1 AMB 03:05:46.500
                                     41337.8 22.00 MS 6.7 01501628 FDSN IR -- CEEIN ISC ??? ???
AGMN 74.01 321.1 IAMs 20 03:36:46.311
K43A 74.01 313.1 IAMs_20 03:39:49.703
                                    42016.5 18.00 MS 6.8 01501906 FDSN IR -- CEEIN ISC ??? ???
L44A 74.13 312.5 IAmb 03:06:03.100
                                    ANM 74.25 2.2 IAmb 03:05:51.690
                                    ANM 74.25 2.2 IAMs 20 03:38:56.544
                                    U54A 74.25 304.9 IAmb 03:05:54.180
                                    L29M 74.27 349.7 IAMs_20 03:40:17.951
                                   04372083 FDSN IR -- CEEIN ISC ??? ???
CNSH 74.29 66.3 P 03:05:47.500 -0.2
                              T___
CNSH 74.29 66.3 S 03:15:22.000 -0.3
                                            04372084 FDSN IR -- CEEIN ISC ??????
                              T___
CNSH 74.29 66.3 pmax 00:00:00.000
                                    CNSH 74.29 66.3 LR 00:00:00.000
                                   CNSH 74.29 66.3 LR 00:00:00.000
                                   CNSH 74.29 66.3 LR 00:00:00.000
                                   20900.0 17.80 ___ MS 6.5 04372088 FDSN IR -- CEEIN ISC ??? ??? _
GULI 74.31 70.1 P 03:05:49.000 1.1
                                            04372116 FDSN IR -- CEEIN ISC ??? ???
GULI 74.31 70.1 S 03:15:18.500 -4.0
                                            04372117 FDSN IR -- CEEIN ISC ??? ???
GULI 74.31 70.1 pmax 00:00:00.000
                                   140.0 2.30 mb 5.9 04372118 FDSN IR -- CEEIN ISC ??? ???
GULI 74.31 70.1 pmax 00:00:00.000
                                   GULI 74.31 70.1 LR 00:00:00.000
                                  18600.0 17.10 MS 6.4 04372120 FDSN IR -- CEEIN ISC ??? ???
GULI 74.31 70.1 LR 00:00:00.000
                                  GULI 74.31 70.1 LR 00:00:00.000
                                  V55A 74.31 304.0 IAmb 03:05:54.750
                                    V55A 74.31 304.0 IAMs 20 03:40:10.097
                                    BWN 74.36 355.0 IAmb 03:06:24.150
                                    DOT 74.44 352.5 IAmb 03:05:53.690
                                    369.9 1.28 ___ mb 6.5 01500877 FDSN IR -- CEEIN ISC ??? ??? _
K24K 74.44 353.3 IAmb 03:05:54.360
                                    ____ 20495.8 22.00 ___ MS 6.4 01501902 FDSN IR -- CEEIN ISC ??? ???
K24K 74.44 353.3 IAMs 20 03:38:42.659
P48A 74.51 309.1 IAmb 03:05:53.590
                                    275.2 1.24 mb 6.4 01501284 FDSN IR -- CEEIN ISC ??? ???
BPAW 74.53 355.7 IAmb 03:05:53.050
                                    198.8 1.16 mb 6.3 01500797 FDSN IR -- CEEIN ISC ??? ???
                               ___ 209.3 1.08 __ mb 6.4 01501575 FDSN IR -- CEEIN ISC ??? ???
Y58A 74.57 301.6 IAmb 03:05:55.820
                                Y58A 74.57 301.6 IAMs 20 03:41:09.221
M31M 74.58 347.7 IAMs 20 03:44:59.369
                                     M30M 74.59 348.9 IAMs 20 03:42:12.657
                                     27510.3 19.00 MS 6.6 01501988 FDSN IR -- CEEIN ISC ??? ???
                                    104.7 1.03 mb 6.1 90085265 FDSN IR -- CEEIN ISC ??? ???
GRHM 74.63 174.1 P 03:05:50.638 1.3
                                    SPMN 74.66 317.3 IAmb 03:05:54.940
M44A 74.73 312.0 IAmb 03:05:55.250
                                     287.5 1.30 mb 6.4 01501168 FDSN IR -- CEEIN ISC ??? ???
GAMB 74.74 5.2 IAMs 20 03:42:21.296
                                    MCK 74.76 354.7 IAMs 20 03:39:10.059
                                    20881.5 22.00 MS 6.4 01502005 FDSN IR -- CEEIN ISC ??? ???
BCAR 74.76 351.3 P 03:05:50.640 0.7
                                      01500708 FDSN IR -- CEEIN ISC ??? ???
L27K 74.77 351.3 IAmb 03:05:55.820
                                    J19K 74.83 357.8 IAmb 03:05:55.900
                                    261.7 1.24 mb 6.4 01501050 FDSN IR -- CEEIN ISC ??? ???
J19K 74.83 357.8 IAMs_20 03:39:19.761
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___ 167.3 0.98 ___ mb 6.3 01501096 FDSN IR -- CEEIN ISC ??? ???
KMSC 74.84 303.5 IAmb 03:05:57.160
KMSC 74.84 303.5 IAMs_20 03:41:06.137
                                            SFIN 74.87 310.7 IAmb 03:06:05.770
                                             _d_ 47862003 FDSN IR -- CEEIN ISC ??? ???
JFWS 74.91 314.3 P 03:05:51.850 0.8
                                     ___ 369.7 1.50 __ mb 6.5 01501061 FDSN IR -- CEEIN ISC ???? ???
JFWS 74.91 314.3 IAmb 03:05:56.080
                                      ____ 347.1 1.25 ___ mb 6.5 01501165 FDSN IR -- CEEIN ISC ???? ???
M29M 74.95 349.6 IAmb 03:05:56.950
Y57A 74.96 302.1 IAmb 03:05:58.570
                                           Y57A 74 96 302 1 IAMs 20 03:39:49 570
                                     L26K 74.97 352.0 IAmb 03:05:56.840
                                      ____ 21864.0 22.00 ___ MS 6.4 01502177 FDSN IR -- CEEIN ISC ??? ??? _
RND 75.08 354.6 IAMs 20 03:39:31.470
                                            90085287 FDSN IR -- CEEIN ISC ??? ???
SJG 75.09 281.1 P 03:05:53.876 1.4
SJG 75.09 281.1 AMB 03:05:54.300
                                           SJG 75.09 281.1 pP 03:05:55.750 1.4
                                           _c_ 47862005 FDSN IR -- CEEIN ISC ??? ??? _
SJG 75.09 281.1 AMB 03:05:57.900
                                           175.8 2.10 ___ 0.0 89543828 FDSN IR -- CEEIN ISC ???????
SJG 75.09 281.1 AMB 03:06:01.100
                                          SJG 75.09 281.1 LR 03:34:42.402 66.0 15.1 32.40 ___ 10425.5 21.22 __MS 6.1 97748789 FDSN IR -- CEEIN ISC ???? ??? _
MENT 75.10 352.2 P 03:05:53.400 1.5 T_
                                              ____ 12291324 FDSN IR -- CEEIN ISC ??? ??? _
R49A 75.13 308.1 IAmb 03:05:57.710
                                           TRF 75.13 355.3 IAmb 03:05:56.770
                                          310.5 1.28 __ mb 6.5 01501123 FDSN IR -- CEEIN ISC ??? ???
L42A 75.21 313.3 IAmb 03:05:57.980
                                        L42A 75.21 313.3 IAMs_20 03:38:50.528
TZTN 75.30 305.8 P 03:05:54.800 1.3
                                             _d_ 47862004 FDSN IR -- CEEIN ISC ??? ???
TZTN 75.30 305.8 AMB 03:05:55.000
                                     ____ 142.5 ___ mB 3.4 89543829 FDSN IR -- CEEIN ISC ??? ???
                                     _____ 142.5 1.20 _____ 0.0 89546062 FDSN IR -- CEEIN ISC ??? ???
TZTN 75.30 305.8 AMB 03:05:55.000
                                            560.8 1.80 ___ mb 6.6 01501509 FDSN IR -- CEEIN ISC ??? ???
TZTN 75.30 305.8 IAmb 03:06:10.595
                                     ____ 560.8 1.80 __mb 6.6 01501509 FDSN IR -- CEEIN ISC ??? ??? _ 
___ 198.0 0.94 __mb 6.4 01501307 FDSN IR -- CEEIN ISC ??? ??? _
PAULI 75.35 303.5 IAmb 03:06:00.130
                                      ____ 292.6 1.15 ___mb 6.5 01501226 FDSN IR -- CEEIN ISC ??? ???
N32M 75.35 346.7 IAmb 03:05:59.000
                                      N32M 75.35 346.7 IAMs 20 03:45:14.597
NHSC 75.41 301.3 P 03:05:58.750 4.6
                                            c 47862008 FDSN IR -- CEEIN ISC ??? ???
NHSC 75.41 301.3 IAMs 20 03:42:24.446
                                             31056.5 19.00 MS 6.6 01502061 FDSN IR -- CEEIN ISC ??? ???
USRK 75.42 43.4 P 03:05:53.682 -0.3 T 01500544 FDSN IR -- CEEIN ISC ??? ??? USRK 75.42 43.4 P 03:05:53.682 -0.3 297.8 -16.3 4.10 -1.6 T 26.3 0.78 mb 5.6 97748815 FDSN IR -- CEEIN ISC ??? ??? _
USRK 75.42 43.4 P 03:05:53.682 -0.3
                                           ____ 28447530 FDSN IR -- CEEIN ISC ??? ??? _
26.3 mB 2.7 97748816 FDSN IR -- CEEIN ISC ??? ???
USRK 75.42 43.4 AMB 00:00:00.000
                                     32667.4 18.00 MS 6.7 01502277 FDSN IR -- CEEIN ISC ??? ???
V53A 75.42 304.7 IAMs 20 03:40:56.415
                                     ___ 147.1 0.84 ___ mb 6.3 01501283 FDSN IR -- CEEIN ISC ??? ??? _
P46A 75.44 310.2 IAmb 03:06:09.020
                                      ____ 44989.5 21.00 ___ MS 6.7 01502101 FDSN IR -- CEEIN ISC ??? ???
P46A 75.44 310.2 IAMs 20 03:38:11.672
                                      ___ 366.7 1.36 ___mb 6.5 01501164 FDSN IR -- CEEIN ISC ??? ???
M27K 75.46 351.2 IAmb 03:06:00.140
                                      ____ 229.2 1.15 ___mb 6.401501225 FDSN IR -- CEEIN ISC ???????
N31M 75.48 348.1 IAmb 03:05:59.125
                                      N31M 75.48 348.1 IAMs_20 03:42:40.078
J17K 75.49 359.4 IAmb 03:06:16.940
                                           04431762 FDSN IR -- CEEIN ISC ???????
04431763 FDSN IR -- CEEIN ISC ???????
PYAG 75.50 50.6 P 03:05:54.250 -0.3
PYAG 75.50 50.6 S 03:15:32.300 -3.0
PYAG 75.50 50.6 AMB 00:00:00.000
                                           3080.4 mB 4.8 04431764 FDSN IR -- CEEIN ISC ??? ???
PYAG 75.50 50.6 AMS 00:00:00.000
                                          WTLY 75.50 344.2 IAmb 03:06:00.210
                                           360.7 1.32 ___ mb 6.5 01501558 FDSN IR -- CEEIN ISC ??? ??? _
GRGR 75.52 273.5 P 03:05:59.600 4.6
                                           _c_ 47862009 FDSN IR -- CEEIN ISC ???????_
GRGR 75.52 273.5 pP 03:05:59.700 2.8
                                           __ e 28447531 FDSN IR -- CEEIN ISC ??? ??? _
TYV 75.53 33.2 P 03:05:57.300 2.8
TYV 75.53 33.2 S 03:15:38.200 2.9
                                               e 28447534 FDSN IR -- CEEIN ISC ??? ???
TYV 75.53 33.2 pmax 00:00:00.000
                                            61.0 1.40 ___ mb 5.7 28447532 FDSN IR -- CEEIN ISC ??? ??? _
TYV 75.53 33.2 pmax 00:00:00.000
                                           2100.0 9.90 ___ 0.0 28447535 FDSN IR -- CEEIN ISC ??? ??? 4300.0 9.90 ___ 0.0 28447536 FDSN IR -- CEEIN ISC ??? ????
TYV 75.53 33.2 smax 00:00:00.000
TYV 75.53 33.2 smax 00:00:00.000
TYV 75.53 33.2 MLR 00:00:00.000
                                          25000.0 16.00 MS 6.6 28447537 FDSN IR -- CEEIN ISC ??? ???
TYV 75.53 33.2 MLR 00:00:00.000
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___ 202.1 1.20 ___ mb 6.3 01501163 FDSN IR -- CEEIN ISC ??? ???
M26K 75.55 351.7 IAmb 03:06:00.100
                                    ___ 251.5 1.35 ___ mb 6.4 01501047 FDSN IR -- CEEIN ISC ??? ???
J16K 75.61 0.1 IAmb 03:06:00.025
                                         241.9 1.35 mb 6.3 01501224 FDSN IR -- CEEIN ISC ??? ???
N30M 75.70 348.7 IAmb 03:06:00.875
N30M 75.70 348.7 IAMs 20 03:42:47.882
                                            T50A 75.77 306.9 IAmb 03:06:13.030
                                          PPLA 75.79 356.1 IAmb 03:06:09.530
                                           190.9 1.04 mb 6.4 01501338 FDSN IR -- CEEIN ISC ??? ???
PPLA 75.79 356.1 IAMs 20 03:40:21.187
                                           137A 75.81 316.7 IAMs 20 03:40:06.169
                                          26090.0 20.00 MS 6.5 01501859 FDSN IR -- CEEIN ISC ??? ???
                                            _c_ 04372217 FDSN IR -- CEEIN ISC ??? ???
NJ2 75.81 59.8 P 03:05:56.000 -0.4
                                           _____ 04372218 FDSN IR -- CEEIN ISC ??? ??? _____ 04372219 FDSN IR -- CEEIN ISC ??? ??? _____
NJ2 75.81 59.8 pP 03:06:00.500 2.1
NJ2 75.81 59.8 sP 03:06:03.000 3.9
                                         ____ 04372220 FDSN IR -- CEEIN ISC ??? ???
NJ2 75.81 59.8 PP 03:08:43.500 -2.5
NJ2 75.81 59.8 S 03:15:35.500 -3.5
                                                   04372221 FDSN IR -- CEEIN ISC ??? ???
                                          NI2 75 81 59 8 nmax 00:00:00 000
NJ2 75.81 59.8 pmax 00:00:00.000
                                          5300.0 mB 8.0 04372223 FDSN IR -- CEEIN ISC ??? ???
NJ2 75.81 59.8 LR 00:00:00.000
                                        NJ2 75.81 59.8 LR 00:00:00.000
                                        NJ2 75.81 59.8 LR 00:00:00.000
                                       ____ 01500717 FDSN IR -- CEEIN ISC ??? ??? _
WCI 75.83 308.6 P 03:05:56.875 0.4
WCI 75.83 308.6 P 03:05:56.875 0.4
                                                    28447539 FDSN IR -- CEEIN ISC ??? ???
                                            90085266 FDSN IR -- CEEIN ISC ??? ??? 
c 47862006 FDSN IR -- CEEIN ISC ??? ???
WCI 75.83 308.6 sP 03:05:57.017 -2.1
WCI 75.83 308.6 PcP 03:05:57.070 -12.0
WCI 75.83 308.6 AMB 03:05:57.400
                                          277.4 ___ mB 3.7 89543831 FDSN IR -- CEEIN ISC ??? ??? _
WCI 75.83 308.6 AMB 03:05:57.400
                                           277.4 1.00 ___ 0.0 89546063 FDSN IR -- CEEIN ISC ??? ??? _
                                           WCI 75.83 308.6 IAmb 03:06:11.765
WCI 75.83 308.6 pmax 00:00:00.000
                                           218.0 1.00 ___ 0.0 28447540 FDSN IR -- CEEIN ISC ??? ??? _
WCI 75.83 308.6 MLR 00:00:00.000
                                         __i 28447542 FDSN IR -- CEEIN ISC ??? ???
PSTR 75.87 45.2 P 03:05:56.400 -0.2
                                           ______ 04431754 FDSN IR -- CEEIN ISC ??? ??? _
HHU 75.93 48.9 P 03:05:56.530 -0.4
HHU 75.93 48.9 S 03:15:36.790 -3.3
                                                   04431755 FDSN IR -- CEEIN ISC ??? ???
                                        3308.9
HHU 75.93 48.9 AMB 00:00:00.000
                                                  HHU 75.93 48.9 AMS 00:00:00.000
                                         46535.0 15.16 MS 6.9 04431757 FDSN IR -- CEEIN ISC ??? ???
                                    F33A 75.97 319.6 IAmb 03:06:17.780
L40A 76.02 314.2 IAmb 03:06:02.310
                                           ____ 38401.9 19.00 ___ MS 6.7 01501943 FDSN IR -- CEEIN ISC ??? ???
L40A 76.02 314.2 IAMs 20 03:40:29.775
                                   T__
TKL 76.02 305.3 P 03:05:58.540 0.9
                                            _d_ 47862007 FDSN IR -- CEEIN ISC ??? ??? _
TKL 76.02 305.3 LR 03:40:33.546 63.5 14.6 36.60 ___
                                            35219.1 18.03 ___ MS 6.7 97748803 FDSN IR -- CEEIN ISC ??? ??? _
                                 ___ 412.5 1.30 __ mb 6.6 01501189 FDSN IR -- CEEIN ISC ??? ???
MDND 76.07 322.7 IAmb 03:06:02.700
                                      ___ 30573.2 19.00 ___ MS 6.6 01502009 FDSN IR -- CEEIN ISC ??? ???
MDND 76.07 322.7 IAMs_20 03:40:29.734
                                           __i 28447543 FDSN IR -- CEEIN ISC ??? ???
VLA 76.11 44.2 P 03:05:58.300 0.3
VLA 76.11 44.2 pmax 00:00:00.000
                                         204.0 1.00 mb 6.4 28447544 FDSN IR -- CEEIN ISC ??? ???
VLA 76.11 44.2 MLR 00:00:00.000
                                         81868.0 16.00 ___ MS 7.1 28447545 FDSN IR -- CEEIN ISC ??? ???
                                          ____ 90085267 FDSN IR -- CEEIN ISC ??? ???
WHY 76.11 347.4 P 03:05:57.522 -0.3
J14K 76.12 1.5 IAMs 20 03:45:33.766
                                          24580.0 18.00 MS 6.6 01501877 FDSN IR -- CEEIN ISC ??? ???
M24K 76.15 353.1 IAmb 03:06:03.300
                                          258.4 1.20 mb 6.4 01501162 FDSN IR -- CEEIN ISC ??? ???
                                           04431758 FDSN IR -- CEEIN ISC ??? ???
HJU 76.15 51.4 P 03:05:57.880 -0.4
                                          04431759 FDSN IR -- CEEIN ISC ??? ??? _ 6737.6 ___ mB 5.1 04431760 FDSN IR -- CEEIN ISC ??? ???
HJU 76.15 51.4 S 03:15:39.540 -3.0
HJU 76.15 51.4 AMB 00:00:00.000
HJU 76.15 51.4 AMS 00:00:00.000
                                         67838.0 16.16 ___ MS 7.0 04431761 FDSN IR -- CEEIN ISC ??? ???
                                     ___ 209.2 1.10 __ mb 6.4 01500996 FDSN IR -- CEEIN ISC ??? ???
HAW 76.16 302.3 IAmb 03:06:04.920
                                          CUT 76.17 355.1 IAmb 03:06:18.800
                                     ____ 291.4 1.40 __ mb 6.4 01501279 FDSN IR -- CEEIN ISC ??? ???
P33M 76.18 346.2 IAmb 03:06:03.725
                                    P33M 76.18 346.2 IAMs 20 03:41:51.822
O30N 76.20 348.0 IAMs_20 03:43:11.346
                                    W52A 76.48 304.9 IAMs 20 03:41:55.599
MCARA 76.54 351.5 IAMs_20 03:42:04.184
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OLIL 76.54 310.0 IAmb 03:06:06.130 292.0 1.10 mb 6.5 01501268 FDSN IR -- CEEIN ISC ??? ??? GRTK 76.58 286.8 P 03:06:04.300 3.3 \_\_\_\_ 17523.7 19.00 \_\_\_ MS 6.4 01501817 FDSN IR -- CEEIN ISC ??? ??? GRTK 76.58 286.8 IAMs 20 03:40:23.255 R33M 76.60 345.0 IAMs 20 03:42:23.743 K15K 76.60 0.5 IAMs\_20 03:40:48.464 CPCT 76.61 305.5 IAmb 03:06:06.770 L19K 76.62 357.3 IAmb 03:06:06.020 SML 76.63 354.1 IAmb 03:06:05.490 \_e 28447546 FDSN IR -- CEEIN ISC ??? ???\_ UGL 76.63 34.7 P 03:06:03.000 2.2 UGL 76.63 34.7 S 03:15:49.300 1.8 e 28447549 FDSN IR -- CEEIN ISC ??? ??? UGL 76.63 34.7 pmax 00:00:00.000 300.0 1.30 mb 6.5 28447547 FDSN IR -- CEEIN ISC ??? ??? UGL 76.63 34.7 pmax 00:00:00.000 47000.0 16.00 MS 6.9 28447550 FDSN IR -- CEEIN ISC ??? ??? UGL 76.63 34.7 MLR 00:00:00.000 UGL 76.63 34.7 MLR 00:00:00.000 L18K 76.64 358.2 IAmb 03:06:06.360 U49A 76.67 307.0 IAmb 03:06:07.400 257A 76.69 300.9 IAMs 20 03:42:55.275 25788.3 19.00 MS 6.6 01501603 FDSN IR -- CEEIN ISC ??? ??? GHO 76.71 354.4 IAmb 03:06:05.950 KLU 76.73 352.9 IAmb 03:06:06.330 \_\_\_\_ 366.0 1.42 \_\_\_ mb 6.5 01501282 FDSN IR -- CEEIN ISC ??????? P43A 76.74 311.4 IAmb 03:06:06.770 VRDI 76.74 351.6 IAMs\_20 03:42:11.467 N41A 76.75 312.9 IAmb 03:06:17.750 \_\_\_ 346.7 1.12 \_\_\_ mb 6.6 01501229 FDSN IR -- CEEIN ISC ??? ??? \_\_\_ 222.3 1.36 \_\_ mb 6.3 01500850 FDSN IR -- CEEIN ISC ???? ??? CTGM 76.75 350.6 IAmb 03:06:07.010 O28M 76.79 349.9 IAmb 03:06:07.370 \_\_\_\_ 250.4 1.35 \_\_mb 6.4 01501257 FDSN IR -- CEEIN ISC ??? ??? \_ 271.5 1.28 \_\_mb 6.4 01501145 FDSN IR -- CEEIN ISC ??? ??? \_ LOGN 76.85 350.4 IAmb 03:06:07.550 LOGN 76.85 350.4 IAMs 20 03:42:36.277 M20K 76.85 356.4 IAmb 03:06:06.360 \_\_\_\_ 20124.0 21.00 \_\_\_ MS 6.4 01501982 FDSN IR -- CEEIN ISC ??? ??? M20K 76.85 356.4 IAMs 20 03:45:02.155 M19K 76.88 357.1 IAmb 03:06:07.880 PMR 76.90 354.5 P 03:06:02.600 0.5 T\_\_\_\_\_\_12291327 FDSN IR -- CEEIN ISC ??? ??? \_\_\_\_\_ 169.1 1.00 \_\_\_ mb 6.3 01501332 FDSN IR -- CEEIN ISC ??? ??? 12291327 FDSN IR -- CEEIN ISC ??????? PMR 76.90 354.5 IAmb 03:06:16.700 K13K 76.91 2.0 IAMs 20 03:41:09.639 \_\_\_ 26076.6 20.00 \_\_ MS 6.5 01502096 FDSN IR -- CEEIN ISC ??? ??? \_ P32M 76.93 346.4 IAMs 20 03:42:26.462 \_\_\_\_ 184.8 0.94 \_\_\_mb 6.4 01501371 FDSN IR -- CEEIN ISC ??? ??? Q44A 76.96 310.6 IAmb 03:06:17.850 O29M 77.02 349.0 IAMs 20 03:46:47.835 22429.8 18.00 MS 6.5 01502075 FDSN IR -- CEEIN ISC ??? ??? KNK 77.03 354.1 IAmb 03:06:08.030 GRNC 77.03 350.7 IAmb 03:06:08.410 UBPT 77.04 81.1 P 03:06:02.100 -1.5 UBPT 77.04 81.1 AMB 03:06:02.100 UBPT 77.04 81.1 P 03:06:02.126 -1.5 \_\_\_\_ 12291325 FDSN IR -- CEEIN ISC ??? ??? UBPT 77.04 81.1 pP 03:06:02.500 -3.0 INCN 77.06 51.3 P 03:06:03.299 -0.2 01377823 FDSN IR -- CEEIN ISC ??? ??? INCN 77.06 51.3 P 03:06:03.299 -0.2 90085268 FDSN IR -- CEEIN ISC ??? ??? \_\_\_\_ 28447552 FDSN IR -- CEEIN ISC ???? ??? INCN 77.06 51.3 pP 03:06:03.920 -1.5 INCN 77.06 51.3 pP 03:06:03.920 -1.5 01500646 FDSN IR -- CEEIN ISC ??? ??? INCN 77.06 51.3 AMB 03:06:05.500 12291326 FDSN IR -- CEEIN ISC ??? ??? \_ 153.1 1.00 \_\_\_ 0.0 89543833 FDSN IR -- CEEIN ISC ??? ??? INCN 77.06 51.3 P 03:06:05.500 2.0 INCN 77.06 51.3 AMB 03:06:05.900 INCN 77.06 51.3 pmax 00:00:00.000 INCN 77.06 51.3 MLR 00:00:00.000 57300.0 18.00 MS 6.9 28447554 FDSN IR -- CEEIN ISC ??? ??? DIV 77.08 352.8 IAMs\_20 03:42:21.248 BMRM 77.12 352.1 IAmb 03:06:08.510 353.7 1.24 \_\_\_ mb 6.6 01500790 FDSN IR -- CEEIN ISC ??? ??? \_ TGL 77.13 351.2 IAmb 03:06:20.110 TEY 77.14 40.4 P 03:06:03.100 -0.6 \_ce 28447555 FDSN IR -- CEEIN ISC ??? ??? \_ TEY 77.14 40.4 pmax 00:00:00.000 10.0 1.10 mb 5.1 28447556 FDSN IR -- CEEIN ISC ??????? TEY 77.14 40.4 pmax 00:00:00.000 

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TEY 77.14 40.4 pmax 00:00:00.000
                                           TEY 77.14 40.4 pmax 00:00:00.000
TEY 77.14 40.4 pmax 00:00:00.000
                                          400.0 mB 6.9 28447560 FDSN IR -- CEEIN ISC ??? ???
CRQM 77.17 351.4 IAmb 03:06:20.050
                                            394.9 1.20 mb 6.6 01500848 FDSN IR -- CEEIN ISC ??? ???
CRQM 77.17 351.4 IAMs_20 03:40:34.687
                                           L16K 77.19 359.5 IAMs 20 03:46:01.107
                                           19552.0 20.00 MS 6.4 01501935 FDSN IR -- CEEIN ISC ??? ???
SCIA 77.19 315.1 P 03:06:04.105 -0.0
                                                   90085270 FDSN IR -- CEEIN ISC ??? ???
                                          341.4 1.32 mb 6.5 01501044 FDSN IR -- CEEIN ISC ???????
ISLE 77 23 351 0 IAmh 03:06:09 330
ISLE 77.23 351.0 IAMs 20 03:41:48.266
                                           22057.6 22.00 MS 6.4 01501875 FDSN IR -- CEEIN ISC ??? ???
TABL 77.24 350.3 IAmb 03:06:16.190
                                           157.2 0.96 mb 6.3 01501477 FDSN IR -- CEEIN ISC ??? ???
                                      ____ 18585.8 21.00 ___ MS 6.4 01502240 FDSN IR -- CEEIN ISC ??? ???
TABL 77.24 350.3 IAMs 20 03:42:58.593
Q32M 77.25 345.5 IAmb 03:06:20.705
                                            451.2 1.65 mb 6.5 01501370 FDSN IR -- CEEIN ISC ??? ???
                                            35333.2 18.00 MS 6.7 01502151 FDSN IR -- CEEIN ISC ??? ???
Q32M 77.25 345.5 IAMs 20 03:46:51.965
W50A 77 26 305 8 IAmh 03:06:21 720
                                           310.5 1.08 mb 6.6 01501538 FDSN IR -- CEEIN ISC ??? ???
DLBC 77.30 344.2 LR 03:41:57.281 5.5 -17.5 37.10 ___ 21789.6 20.53 __ MS 6.5 97748627 FDSN IR -- CEEIN ISC ??? ???
                                              _d_ 47862010 FDSN IR -- CEEIN ISC ??? ??? _
GOGA 77.30 303.3 P 03:06:06.200 1.3
GOGA 77.30 303.3 AMB 03:06:06.400
                                           GOGA 77.30 303.3 AMB 03:06:06.400
                                           156.4 1.30 ___ 0.0 89546067 FDSN IR -- CEEIN ISC ??? ??? _
GOGA 77.30 303.3 IAMs_20 03:41:15.414
                                            12291328 FDSN IR -- CEEIN ISC ??? ???
SKAG 77.33 347.2 P 03:06:05.900 1.4
MLSI 77.34 95.5 P 03:06:02.300 -3.0
                                    T__ 12504.6 ___ mb 3.8 17565456 FDSN IR -- CEEIN ISC ???????
Y52A 77.38 304.0 IAmb 03:06:11.630
                                           Y52A 77.38 304.0 IAMs 20 03:42:43.332
                                           YAH 77.39 350.6 IAmb 03:06:10.830
                                           YAH 77.39 350.6 IAMs_20 03:42:43.679
                                           X51A 77.40 305.0 IAmb 03:06:18.500
                                           141.4 0.84 ___ mb 6.3 01501568 FDSN IR -- CEEIN ISC ???????
WAX 77.43 351.2 IAmb 03:06:23.370
                                           244.1 1.16 mb 6.4 01501542 FDSN IR -- CEEIN ISC ??? ???
                                      WAX 77.43 351.2 IAMs 20 03:43:41.822
RC01 77.44 354.7 IAmb 03:06:19.580
                                           246.9 0.80 mb 6.6 01501390 FDSN IR -- CEEIN ISC ??? ???
PCA 77.45 349.8 IAMs 20 03:46:31.360
                                           21060.9 19.00 MS 6.5 01502131 FDSN IR -- CEEIN ISC ??? ???
                                           BCPM 77.51 349.4 IAMs 20 03:43:28.806
E28A 77.51 322.4 IAMs 20 03:39:15.939
                                           38652.9 22.00 MS 6.7 01501746 FDSN IR -- CEEIN ISC ??? ???
                                    ____ 301.0 1.32 ___mb 6.5 01500941 FDSN IR -- CEEIN ISC ???????
FID 77.51 353.0 IAmb 03:06:11.030
                                     FID 77.51 353.0 IAMs_20 03:44:58.718
L14K 77.54 1.1 IAmb 03:06:10.850
                                          305.8 1.85 mb 6.3 01501113 FDSN IR -- CEEIN ISC ??? ???
L14K 77.54 1.1 IAMs_20 03:41:47.482
                                     P29M 77.55 348.4 IAmb 03:06:11.325
                                           P29M 77.55 348.4 IAMs 20 03:43:55.703
                                           35107.8 20.00 MS 6.7 01502095 FDSN IR -- CEEIN ISC ??? ???
PWL 77.56 354.0 IAmb 03:06:20.190
                                           ___ 22935.5 21.00 ___ MS 6.5 01501651 FDSN IR -- CEEIN ISC ??? ???
BERG 77.59 351.6 IAMs 20 03:42:47.680
MESA 77.59 350.7 IAmb 03:06:11.930
                                           292.2 1.24 mb 6.5 01501193 FDSN IR -- CEEIN ISC ??? ???
MESA 77.59 350.7 IAMs 20 03:42:10.952
                                            22050.1 21.00 MS 6.5 01502010 FDSN IR -- CEEIN ISC ??? ???
                                           333.2 1.06 mb 6.6 01500725 FDSN IR -- CEEIN ISC ??? ???
154A 77.60 302.5 IAmb 03:06:13.060
154A 77.60 302.5 IAMs 20 03:40:51.366
                                           28128.0 20.00 MS 6.6 01501601 FDSN IR -- CEEIN ISC ??????
DGMT 77.62 325.5 P 03:06:08.100 1.6
                                             d 47862012 FDSN IR -- CEEIN ISC ??? ???
DGMT 77.62 325.5 IAMs 20 03:43:39.782
                                            36645.5 18.00 MS 6.7 01501727 FDSN IR -- CEEIN ISC ??? ???
SWET 77.63 306.1 IAmb 03:06:20.830
                                           430.5 1.88 mb 6.5 01501466 FDSN IR -- CEEIN ISC ??? ???
ECSD 77.64 318.2 P 03:06:06.932 0.3
                                           147.0 1.33 mb 6.1 90085271 FDSN IR -- CEEIN ISC ???????
                                            _c_ 47862011 FDSN IR -- CEEIN ISC ??? ???
ECSD 77.64 318.2 pP 03:06:07.200 -1.4
ECSD 77.64 318.2 AMB 03:06:07.400
                                           147.2 mB 3.5 89543835 FDSN IR -- CEEIN ISC ??? ???
                                           147.2 1.30 ___ 0.0 89546068 FDSN IR -- CEEIN ISC ??? ??? _
ECSD 77.64 318.2 AMB 03:06:07.400
                                           ____ 12291330 FDSN IR -- CEEIN ISC ??? ??? _
240.0 1.28 __ mb 6.4 01500919 FDSN IR -- CEEIN ISC ??? ??? ?
EYAK 77.64 352.6 P 03:06:08.000 1.7
EYAK 77.64 352.6 IAmb 03:06:11.770
EYAK 77.64 352.6 IAMs_20 03:42:49.293
                                           RAGM 77.70 352.1 IAMs 20 03:46:56.684
                                            17990.4 20.00 MS 6.4 01502170 FDSN IR -- CEEIN ISC ??? ???
SNH 77.70 351.1 IAMs_20 03:43:59.718
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___ 20264.1 20.00 ___ MS 6.4 01501843 FDSN IR -- CEEIN ISC ??? ???
HMT 77.70 351.8 IAMs 20 03:42:41.862
                                           ___ 12291331 FDSN IR -- CEEIN ISC ??? ??? _
PNL 77.75 349.2 P 03:06:10.500 3.5
GZH 77.80 70.1 P 03:06:09.500 1.7
                                                      04372132 FDSN IR -- CEEIN ISC ??? ???
                                               ____ 04372133 FDSN IR -- CEEIN ISC ??? ???
GZH 77.80 70.1 pP 03:06:13.500 3.8
GZH 77.80 70.1 PP 03:09:04.300 1.3
                                                     04372134 FDSN IR -- CEEIN ISC ??? ??? _
GZH 77.80 70.1 S 03:15:59.500 -1.5
                                                     04372135 FDSN IR -- CEEIN ISC ??? ???
                                          04372136 FDSN IR -- CEEIN ISC ??? ??? _ 260.0 1.10 __ mb 6.5 04372137 FDSN IR -- CEEIN ISC ??? ??? ???
GZH 77.80 70.1 SKKSac 03:16:23.500 0.4
G7H 77 80 70 1 pmax 00:00:00 000
                                   GZH 77.80 70.1 LR 00:00:00.000
                                   ____ 18800.0 18.80 ___ MS 6.4 04372139 FDSN IR -- CEEIN ISC ??? ???
GZH 77.80 70.1 LR 00:00:00.000
                             35500.0 21.50 MS 6.7 04372140 FDSN IR -- CEEIN ISC ??? ???
GZH 77.80 70.1 LR 00:00:00.000
V48A 77.81 307.0 IAmb 03:06:13.550
                                         258.6 1.12 mb 6.5 01501524 FDSN IR -- CEEIN ISC ??? ???
KSRS 77.83 50.6 P 03:06:07.675 -0.1 317.2 4.1 5.10 -0.5 TA_ 21.1 0.62 mb 5.6 97748698 FDSN IR -- CEEIN ISC ??? ??? _
KSRS 77.83 50.6 P 03:06:07.675 -0.1 T_ 28447561 FDSN IR -- CEEIN ISC ???????
                                     30 _____ 97748699 FDSN IR -- CEEIN ISC ??? ??? _
_____ 21.1 ___ mB 2.6 97748700 FDSN IR -- CEEIN ISC ??? ???
KSRS 77.83 50.6 LR 03:43:52.655 315.0 1.9 38.30 ___
KSRS 77.83 50.6 AMB 00:00:00.000
SLM 77.83 311.1 IAmb 03:06:24.325
                                           HIN 77.87 353.0 IAmb 03:06:12.770
                                           QIZ 77.87 75.4 P 03:06:08.000 -0.3
QIZ 77.87 75.4 AMB 03:06:08.600
                                           135.2 1.40 ___ 0.0 89546069 FDSN IR -- CEEIN ISC ??? ???
QIZ 77.87 75.4 AMB 03:06:08.600
QIZ 77.87 75.4 pP 03:06:09.400 -0.8
                                           ____ 12291329 FDSN IR -- CEEIN ISC ??? ???
QIZ 77.87 75.4 IAmb 03:06:21.960
                                          ____ 04372248 FDSN IR -- CEEIN ISC ??? ??? _
QIZ 77.87 75.4 PP 03:09:05.800 2.1
QIZ 77.87 75.4 S 03:15:58.500 -3.4
                                          ____ 04372249 FDSN IR -- CEEIN ISC ??? ??? _
QIZ 77.87 75.4 SS 03:21:03.800 1.8
                                                     04372250 FDSN IR -- CEEIN ISC ??? ???
QIZ 77.87 75.4 IAMs 20 03:45:53.524
                                          QIZ 77.87 75.4 pmax 00:00:00.000
                                           120.0 1.70 ___ 0.0 04372251 FDSN IR -- CEEIN ISC ???????
QIZ 77.87 75.4 pmax 00:00:00.000
                                          3450.0 5.80 ___ 0.0 04372252 FDSN IR -- CEEIN ISC ??? ???
QIZ 77.87 75.4 LR 00:00:00.000
                                         7850.0 20.60 MS 6.0 04372253 FDSN IR -- CEEIN ISC ??? ???
                                   12700.0 20.10 MS 6.2 04372254 FDSN IR -- CEEIN ISC ??? ???
QIZ 77.87 75.4 LR 00:00:00.000
                                   _____ 17100.0 17.90 ___ MS 6.4 04372255 FDSN IR -- CEEIN ISC ??? ???
QIZ 77.87 75.4 LR 00:00:00.000
M16K 77.87 359.3 IAmb 03:06:13.375
                                            369.4 1.40 mb 6.5 01501157 FDSN IR -- CEEIN ISC ??? ???
M16K 77.87 359.3 IAMs 20 03:41:53.192
                                            SIUC 77.88 309.8 IAmb 03:06:24.500
                                           299.1 1.10 mb 6.5 01501441 FDSN IR -- CEEIN ISC ??? ???
                                   ___ 22266.3 20.00 __ MS 6.5 01502225 FDSN IR -- CEEIN ISC ??? ???
SUCK 77.91 351.5 IAMs_20 03:42:57.294
                                          S44A 77.92 309.8 IAmb 03:06:24.620
                                           ____ 04372265 FDSN IR -- CEEIN ISC ??? ???
SSE 77.94 59.2 P 03:06:08.500 0.0
SSE 77.94 59.2 S 03:16:01.800 -0.5
                                                   04372266 FDSN IR -- CEEIN ISC ??? ??? _
SSE 77.94 59.2 pmax 00:00:00.000
                                          SSE 77.94 59.2 pmax 00:00:00.000
                                        2020.0 ___ mB 7.6 04372268 FDSN IR -- CEEIN ISC ??? ??? 5030.0 17.50 MS 5.9 04372269 FDSN IR -- CEEIN ISC ??? ???
SSE 77.94 59.2 LR 00:00:00.000
                                     N19K 77.97 357.0 IAMs 20 03:41:19.786
                                      ___ 203.1 0.92 __ mb 6.4 01501228 FDSN IR -- CEEIN ISC ??? ???
N38A 77.99 314.3 IAmb 03:06:24.100
                                      ____ 219.7 1.35 ___ mb 6.3 01501410 FDSN IR -- CEEIN ISC ???????
$34M 78 01 344 5 IAmh 03:06:14 825
                                      T45A 78.02 309.0 IAmb 03:06:25.690
                                      ___ 36342.8 18.00 __ MS 6.7 01502234 FDSN IR -- CEEIN ISC ??????
T45A 78.02 309.0 IAMs 20 03:43:20.307
                                           229.1 1.00 mb 6.5 01501256 FDSN IR -- CEEIN ISC ??? ???
O22K 78.04 354.6 IAmb 03:06:41.400
                                            SLKM 78.05 354.8 IAmb 03:06:13.290
BESE 78.08 346.6 P 03:06:09.906 1.1
                                              90085272 FDSN IR -- CEEIN ISC ???????
BESE 78.08 346.6 IAMs_20 03:43:11.954
                                            KAIM 78.12 351.8 IAMs 20 03:42:32.886
                                            18363.6 20.00 MS 6.4 01501911 FDSN IR -- CEEIN ISC ??? ???
M14K 78.15 0.8 IAmb 03:06:14.200
                                            339.3 1.25 mb 6.5 01501156 FDSN IR -- CEEIN ISC ??? ???
                                      ___ 20284.7 20.00 ___ MS 6.4 01501978 FDSN IR -- CEEIN ISC ??? ???
M14K 78.15 0.8 IAMs_20 03:42:06.425
                                       456A 78.15 300.5 IAMs 20 03:43:39.958
WVT 78.15 307.9 P 03:06:09.049 -0.5
                                              ___ 90085275 FDSN IR -- CEEIN ISC ??? ??? _
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WVT 78.15 307.9 pP 03:06:09.350 -2.2
                                               _c_ 47862013 FDSN IR -- CEEIN ISC ??? ??? _
WVT 78.15 307.9 AMB 03:06:09.600
                                           155.1 ___ mB 3.5 89543837 FDSN IR -- CEEIN ISC ??? ??? _
WVT 78.15 307.9 AMB 03:06:09.600
                                           155.1 1.20 ___ 0.0 89546070 FDSN IR -- CEEIN ISC ??? ??? _
                                           ____ 01500709 FDSN IR -- CEEIN ISC ??? ???
WVT 78.15 307.9 P 03:06:09.600 0.0
WVT 78.15 307.9 P 03:06:09.600 0.0
                                                   28447562 FDSN IR -- CEEIN ISC ??? ??? _
                                    ___ 385.6 1.50 ___ mb 6.5 01501562 FDSN IR -- CEEIN ISC ??? ???
WVT 78.15 307.9 IAmb 03:06:29.720
                                          WVT 78.15 307.9 pmax 00:00:00.000
WVT 78.15 307.9 MLR 00:00:00.000
P40A 78.23 312.7 IAMs 20 03:41:01.333
                                           34936.9 19.00 MS 6.7 01502099 FDSN IR -- CEEIN ISC ??? ???
                                   T_ 479.8 1.10 __ mb 6.7 89543838 FDSN IR -- CEEIN ISC ??? ??? _
TJN 78.24 51.7 P 03:06:11.900 1.9
TJN 78.24 51.7 AMB 03:06:11.900
                                         12291332 FDSN IR -- CEEIN ISC ??? ???
90085273 FDSN IR -- CEEIN ISC ??? ???
12291333 FDSN IR -- CEEIN ISC ??? ???
TJN 78.24 51.7 P 03:06:11.900 1.9
JIS 78.28 346.3 P 03:06:09.998 0.2
JIS 78.28 346.3 pP 03:06:14.700 2.9
RED 78.29 356.1 IAmb 03:06:14.160
                                           272.5 1.20 mb 6.5 01501394 FDSN IR -- CEEIN ISC ??? ???
SDDR 78.30 284.9 P 03:06:13.400 2.7
                                          SDDR 78.30 284.9 AMB 03:06:13.400
                                           SDDR 78.30 284.9 IAMs_20 03:43:09.858
                                           R32K 78.31 346.4 IAMs_20 03:43:27.008
N17K 78.34 358.4 IAMs_20 03:41:40.603
                                           ___ 202.8 1.05 ___ mb 6.4 01500947 FDSN IR -- CEEIN ISC ??? ???
FVM 78.39 310.7 IAmb 03:06:27.405
                                    ___ 21121.3 18.00 ___ MS 6.5 01501976 FDSN IR -- CEEIN ISC ??? ???
M11K 78.41 2.9 IAMs_20 03:47:29.437
CGM3 78.42 309.8 IAmb 03:06:25.980
                                           M13K 78.46 1.5 IAmb 03:06:16.550
                                          M13K 78.46 1.5 IAMs_20 03:42:06.793
                                          SNSI 78.50 97.0 P 03:06:10.800 -1.0
                                       YSS 78.55 35.8 P 03:06:11.178 -0.4
                                                   90085276 FDSN IR -- CEEIN ISC ??? ??? _
YSS 78.55 35.8 pP 03:06:11.960 -1.6
                                                   01500714 FDSN IR -- CEEIN ISC ??? ???
YSS 78.55 35.8 sP 03:06:12.050 -2.2
                                                   47862014 FDSN IR -- CEEIN ISC ??? ???
                                         YSS 78.55 35.8 sP 03:06:12.100 -2.1
                                         YSS 78.55 35.8 AMB 03:06:12.200
YSS 78.55 35.8 AMB 03:06:12.200
                                          468.7 1.00 ___ 0.0 89546073 FDSN IR -- CEEIN ISC ??? ??? _
                                           ___ 12291334 FDSN IR -- CEEIN ISC ??? ??? _
YSS 78.55 35.8 PcP 03:06:12.500 -8.2
                                           __e 28447571 FDSN IR -- CEEIN ISC ??? ??? _
YSS 78.55 35.8 sP 03:06:17.500 3.3
                                           __e 28447572 FDSN IR -- CEEIN ISC ???????
YSS 78.55 35.8 03:09:10.500
                                           __e 28447575 FDSN IR -- CEEIN ISC ??? ???
YSS 78.55 35.8 S 03:16:06.100 -2.3
                                          __e 28447577 FDSN IR -- CEEIN ISC ???? ???
YSS 78.55 35.8 PnS 03:16:24.400 -24.3
YSS 78.55 35.8 PPS 03:16:59.000
                                              e 28447578 FDSN IR -- CEEIN ISC ??? ???
YSS 78.55 35.8 pmax 00:00:00.000
                                          300.0 3.00 __ mb 6.1 28447567 FDSN IR -- CEEIN ISC ??? ???
YSS 78.55 35.8 pmax 00:00:00.000
YSS 78.55 35.8 pmax 00:00:00.000
                                          YSS 78.55 35.8 pmax 00:00:00.000
                                          40.0 0.70 ___ mb 5.9 28447570 FDSN IR -- CEEIN ISC ??? ???
YSS 78.55 35.8 pmax 00:00:00.000
                                          900.0 14.60 ___ 0.0 28447573 FDSN IR -- CEEIN ISC ??? ??? _
YSS 78.55 35.8 pmax 00:00:00.000
                                          900.0 13.00 ___ 0.0 28447574 FDSN IR -- CEEIN ISC ??? ??? _
YSS 78.55 35.8 pmax 00:00:00.000
                                         2000.0 10.80 ___ 0.0 28447576 FDSN IR -- CEEIN ISC ??? ??? _ 68800.0 15.00 __ MS 7.1 28447579 FDSN IR -- CEEIN ISC ??? ??? _
YSS 78.55 35.8 smax 00:00:00.000
YSS 78.55 35.8 MLR 00:00:00.000
                                         47900.0 16.00 MS 6.9 28447580 FDSN IR -- CEEIN ISC ??? ???
YSS 78.55 35.8 MLR 00:00:00.000
                                         59900.0 16.00 MS 7.0 28447581 FDSN IR -- CEEIN ISC ??? ??? _
YSS 78.55 35.8 MLR 00:00:00.000
TPTI 78.58 95.8 P 03:06:10.000 -2.2
                                         13832.9 mb 3.8 17565458 FDSN IR -- CEEIN ISC ??? ???
152A 78.58 303.5 IAmb 03:06:18.270
                                           208.2 1.06 mb 6.4 01500724 FDSN IR -- CEEIN ISC ??? ???
                                           152A 78.58 303.5 IAMs 20 03:40:40.245
O19K 78.59 356.9 IAmb 03:06:16.020
                                           208.1 1.24 mb 6.3 01501255 FDSN IR -- CEEIN ISC ??? ???
                                     ___ 18959.7 20.00 ___ MS 6.4 01502071 FDSN IR -- CEEIN ISC ??? ???
O19K 78.59 356.9 IAMs_20 03:41:48.102
                                     ___ 22175.6 18.00 ___MS 6.5 01502247 FDSN IR -- CEEIN ISC ??? ???
TIGA 78.68 301.9 IAMs 20 03:44:17.088
T35M 78.69 343.7 IAMs_20 03:45:57.069
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N15K 78.74 359.8 IAmb 03:06:18.045
                                               469.4 1.96 ___ mb 6.5 01501036 FDSN IR -- CEEIN ISC ??? ???
ILSW 78.74 356.3 IAmb 03:06:27.770
                                          L34A 78.80 316.9 IAMs 20 03:40:12.300
                                                ____ 01500707 FDSN IR -- CEEIN ISC ??? ???
CCM 78.81 311.2 P 03:06:13.508 0.4
                                                  ____ 28447582 FDSN IR -- CEEIN ISC ??? ???
CCM 78.81 311.2 P 03:06:13.508 0.4
                                            90085277 FDSN IR -- CEEIN ISC ??????? _ _c_ 47862015 FDSN IR -- CEEIN ISC ??????? _ 206.2 __mB 3.6 89543841 FDSN IR -- CEEIN ISC ???????
CCM 78.81 311.2 P 03:06:13.508 0.4
CCM 78.81 311.2 P 03:06:13.508 0.4
CCM 78.81 311.2 AMB 03:06:13.600
CCM 78.81 311.2 AMB 03:06:13.600
                                               206.2 0.80 ___ 0.0 89546074 FDSN IR -- CEEIN ISC ??? ??? _
CCM 78.81 311.2 pmax 00:00:00.000
                                              ____ 55800.0 20.00 __ MS 6.9 28447584 FDSN IR -- CEEIN ISC ??? ???
CCM 78.81 311.2 MLR 00:00:00.000
X48A 78.82 306.2 IAmb 03:06:19.340
                                               294.0 1.20 mb 6.5 01500800 FDSN IR -- CEEIN ISC ??? ???
BRLK 78.84 355.1 IAmb 03:06:17.790
                                             8736.9 ___ mb 3.8 17565459 FDSN IR -- CEEIN ISC ???????_
KCSI 78.85 95.2 P 03:06:10.900 -2.8
                                               90085278 FDSN IR -- CEEIN ISC ??? ???
HKPS 78.88 70.2 P 03:06:13.254 -0.6
                                                    ____ 01500702 FDSN IR -- CEEIN ISC ???????
HKPS 78.88 70.2 pP 03:06:13.840 -1.9
HKPS 78.88 70.2 AMB 03:06:14.500
                                               255.0 ___ mB 3.7 89543842 FDSN IR -- CEEIN ISC ??? ??? _
                                               255.0 1.20 ___ 0.0 89546075 FDSN IR -- CEEIN ISC ??? ???
HKPS 78.88 70.2 AMB 03:06:14.500
HKPS 78.88 70.2 sP 03:06:14.800 -1.7
                                                ____ 12291335 FDSN IR -- CEEIN ISC ??? ??? _
HKPS 78.88 70.2 IAmb 03:06:27.990
                                               317.6 1.15 mb 6.5 01501006 FDSN IR -- CEEIN ISC ??? ???
                                        ____ 26075.9 20.00 ___MS 6.6 01501839 FDSN IR -- CEEIN ISC ???? ???
HKPS 78.88 70.2 IAMs_20 03:45:45.957
                                        ___ 287.8 1.36 __ mb 6.4 01501408 FDSN IR -- CEEIN ISC ??? ???
S31K 78.90 347.1 IAmb 03:06:19.520
                                        S31K 78.90 347.1 IAMs 20 03:43:41.490
                                        240.2 0.92 __mb 6.5 01501280 FDSN IR -- CEEIN ISC ??? ??? __
19544.3 20.00 __MS 6.4 01502038 FDSN IR -- CEEIN ISC ??? ??? _
P38A 78.97 313.6 IAmb 03:06:29.930
N14K 78.98 0.6 IAMs_20 03:42:31.390
                                        ___ 288.6 1.20 ___ mb 6.5 01501330 FDSN IR -- CEEIN ISC ??? ???
PLAL 79.08 307.2 IAmb 03:06:30.870
                                         ___ 24456.5 19.00 __ MS 6.6 01502183 FDSN IR -- CEEIN ISC ??? ???
S32K 79.08 346.1 IAMs 20 03:48:11.321
                                         P19K 79.08 356.3 IAMs 20 03:41:13.162
CNPM 79.09 355.2 IAmb 03:06:19.310
                                                PETK 79.13 24.2 P 03:06:15.668 1.0
                                                ____ 01500541 FDSN IR -- CEEIN ISC ??? ??? _
PETK 79.13 24.2 P 03:06:15.668 1.0 46.4 -283 4.20 -1.3 T 23.0 0.86 mb 5.5 97748764 FDSN IR -- CEEIN ISC ??? ???
                                T___
PETK 79.13 24.2 P 03:06:15.668 1.0
                                                    28447585 FDSN IR -- CEEIN ISC ??? ???
PETK 79.13 24.2 LR 03:46:09.650 328.1 -1.2 39.40 ____
                                                101130.0 18.39 MS 7.2 97748765 FDSN IR -- CEEIN ISC ??? ???
                                               23.0 ___ mB 2.7 97748766 FDSN IR -- CEEIN ISC ??? ???
PETK 79.13 24.2 AMB 00:00:00.000
                                        ___ 173.1 0.92 ___ mb 6.4 01501384 FDSN IR -- CEEIN ISC ??? ???
R40A 79.22 312.0 IAmb 03:06:30.630
N35A 79.22 315.7 IAmb 03:06:31.990
                                                ___ 39642.7 21.00 ___ MS 6.7 01502047 FDSN IR -- CEEIN ISC ??? ???
N35A 79.22 315.7 IAMs 20 03:40:02.407
                                         ___ 287.1 1.20 ___mb 6.5 01501311 FDSN IR -- CEEIN ISC ??? ???
PBMO 79.23 309.8 IAmb 03:06:32.170
                                        ___ 204.3 1.20 ___ mb 6.3 01501253 FDSN IR -- CEEIN ISC ??? ???
O16K 79.30 358.8 IAmb 03:06:20.850
                                         O16K 79.30 358.8 IAMs 20 03:42:49.786
                                        ___ 188.5 0.98 ___ mb 6.4 01500732 FDSN IR -- CEEIN ISC ??? ???
656A 79.37 299.7 IAmb 03:06:23.100
656A 79.37 299.7 IAMs 20 03:42:58.493
                                               060A 79.47 296.7 IAMs_20 03:38:48.222
                                                19723.4 20.00 MS 6.4 01501596 FDSN IR -- CEEIN ISC ??? ???
                                                 90085288 FDSN IR -- CEEIN ISC ??? ???
DWPF 79.48 298.1 P 03:06:18.765 1.8
                                         ___ 152.8 ___ mB 3.5 89546076 FDSN IR -- CEEIN ISC ???? ??? _
DWPF 79.48 298.1 AMB 03:06:20.300
DWPF 79.48 298.1 AMB 03:06:22.300
                                               152.4 1.30 ___ 0.0 89543843 FDSN IR -- CEEIN ISC ??? ??? _
DWPF 79.48 298.1 IAMs 20 03:40:14.381
                                               25903.7 20.00 MS 6.6 01501737 FDSN IR -- CEEIN ISC ??? ???
                                                 __e 28447586 FDSN IR -- CEEIN ISC ??? ??? _
PET 79.50 23.7 P 03:06:17.500 0.9
                                                  e 28447587 FDSN IR -- CEEIN ISC ??? ???
PET 79.50 23.7 S 03:16:15.000 -3.2
PET 79.50 23.7 smax 00:00:00.000
                                              3900.0 22.20 ___ 0.0 28447588 FDSN IR -- CEEIN ISC ??? ??? _
PET 79.50 23.7 smax 00:00:00.000
                                             1900.0 17.10 ___ 0.0 28447589 FDSN IR -- CEEIN ISC ??? ??? _
                                      ___ 76600.0 18.00 __ MS 7.1 28447590 FDSN IR -- CEEIN ISC ??? ???
PET 79.50 23.7 MLR 00:00:00.000
                                       ____ 82000.0 19.00 ___ MS 7.1 28447591 FDSN IR -- CEEIN ISC ??? ???
PET 79.50 23.7 MLR 00:00:00.000
                                      ___ 27504.3 19.00 ___ MS 6.6 01501605 FDSN IR -- CEEIN ISC ??? ???
352A 79.51 302.7 IAMs_20 03:42:45.157
SIT 79.60 346.4 P 03:06:22.400 5.3
                                                 ___ 12291337 FDSN IR -- CEEIN ISC ??? ??? _
                                                   90085293 FDSN IR -- CEEIN ISC ???????
GUA01 79.61 237.0 P 03:06:22.658 5.0
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WRAK 79.64 344.6 P 03:06:21.130 3.8
                                                c 47862022 FDSN IR -- CEEIN ISC ??? ???
WRAK 79.64 344.6 IAMs 20 03:47:08.262
                                            31037.3 19.00 ___ MS 6.7 01502305 FDSN IR -- CEEIN ISC ??? ??? _
                                           O14K 79.65 0.4 IAMs 20 03:45:57.248
O15K 79.73 359.7 IAmb 03:06:23.105
                                            _c_ 47862018 FDSN IR -- CEEIN ISC ??? ???
LRAL 79.75 305.1 P 03:06:18.980 0.6
                                           315.0 1.00 mb 6.6 01501150 FDSN IR -- CEEIN ISC ??? ???
LRAL 79.75 305.1 IAmb 03:06:24.630
LRAL 79.75 305.1 IAMs 20 03:42:12.009
                                            32252.0 18.00 ___ MS 6.7 01501970 FDSN IR -- CEEIN ISC ??? ???
Q19K 79.82 356.4 IAMs 20 03:42:47.794
                                            18119.3 21.00 MS 6.4 01502147 FDSN IR -- CEEIN ISC ??? ???
                                            90085331 FDSN IR -- CEEIN ISC ??? ??? _ c 47862016 FDSN IR -- CEEIN ISC ??? ????
KULM 79.85 91.9 P 03:06:17.414 -1.8
KULM 79.85 91.9 pP 03:06:17.670 -3.5
KULM 79.85 91.9 PcP 03:06:17.800 -9.0
                                           15941.6 ___ 0.0 17565460 FDSN IR -- CEEIN ISC ???????_
                                          KULM 79.85 91.9 sP 03:06:18.000 -3.8
KULM 79.85 91.9 sP 03:06:18.020 -3.8
KULM 79.85 91.9 P 03:06:18.190 -1.0
KULM 79.85 91.9 P 03:06:21.020 1.8
                                               c 47862021 FDSN IR -- CEEIN ISC ??? ??? _
                                     ___ 194.0 0.90 __ mb 6.4 01501110 FDSN IR -- CEEIN ISC ??? ???
KULM 79.85 91.9 IAmb 03:06:32.890
P16K 79.86 358.7 IAmb 03:06:24.100
                                           367.7 1.20 mb 6.6 01501275 FDSN IR -- CEEIN ISC ??? ???
P16K 79.86 358.7 IAMs_20 03:43:06.716
                                           ___ 28268.7 20.00 ___ MS 6.6 01501905 FDSN IR -- CEEIN ISC ??? ???
K30B 79.91 319.1 IAMs_20 03:42:23.507
NMDO 79.95 288.4 IAmb 03:06:37.300
                                          ___ 336.7 1.08 ___ mb 6.6 01500727 FDSN IR -- CEEIN ISC ??? ???
250A 80.01 303.9 IAmb 03:06:26.080
                                     ___ 21350.6 18.00 ___ MS 6.5 01501602 FDSN IR -- CEEIN ISC ??? ???
250A 80.01 303.9 IAMs_20 03:43:11.168
MGMO 80.02 311.1 IAmb 03:06:36.995
                                            553A 80.06 301.5 IAMs_20 03:43:57.439
U33K 80.08 344.9 IAMs_20 03:47:49.854
                                           31043.2 19.00 ___ MS 6.7 01502265 FDSN IR -- CEEIN ISC ??? ??? _
GSI 80.16 97.0 P 03:06:20.100 -0.8
                                   T__ 16124.6 ___ mb 3.8 17565461 FDSN IR -- CEEIN ISC ??? ??? _
                                         ______ 01500711 FDSN IR -- CEEIN ISC ??? ??? _______ d_ 47862019 FDSN IR -- CEEIN ISC ??? ??? _______
GSI 80.16 97.0 pP 03:06:20.555 -2.3
GSI 80.16 97.0 pP 03:06:20.555 -2.3
GSI 80.16 97.0 AMB 03:06:20.700
                                         GSI 80.16 97.0 AMB 03:06:20.700
                                          279.8 1.50 ___ 0.0 89546078 FDSN IR -- CEEIN ISC ??? ??? _
                                          90085291 FDSN IR — CEEIN ISC ???????

12291338 FDSN IR — CEEIN ISC ???????
GSI 80.16 97.0 PcP 03:06:20.785 -7.4
GSI 80.16 97.0 PcP 03:06:20.785 -7.4
                                               12291339 FDSN IR -- CEEIN ISC ??? ???
PSI 80.18 94.9 P 03:06:19.533 -1.6
                                         8662.1 ___ mb 3.8 17565462 FDSN IR -- CEEIN ISC ??? ???
PSI 80.18 94.9 P 03:06:19.533 -1.6
PSI 80.18 94.9 P 03:06:19.533 -1.6
                                         PSI 80.18 94.9 AMB 03:06:19.700
PSI 80.18 94.9 AMB 03:06:19.700
                                         PSI 80.18 94.9 LR 03:45:59.956 308.0 -3.4 38.80 ___ 4898.5 21.54 __ MS 5.8 97748770 FDSN IR -- CEEIN ISC ??? ??? _
                                          OXF 80.20 307.6 P 03:06:20.850 0.1
                               T___
QZH 80.25 65.5 P 03:06:22.500 1.3
                                   T__
                                         ____ 04372239 FDSN IR -- CEEIN ISC ???????
QZH 80.25 65.5 PP 03:09:24.500 1.2
                                         QZH 80.25 65.5 S 03:16:22.000 -5.1
                                                    04372241 FDSN IR -- CEEIN ISC ??? ???
QZH 80.25 65.5 SKSac 03:16:34.000 -5.6
QZH 80.25 65.5 pmax 00:00:00.000
                                         210.0 1.00 mb 6.4 04372242 FDSN IR -- CEEIN ISC ??? ???
                                         QZH 80.25 65.5 pmax 00:00:00.000
                                   QZH 80.25 65.5 LR 00:00:00.000
QZH 80.25 65.5 LR 00:00:00.000
                                         23200.0 16.10 MS 6.6 04372245 FDSN IR -- CEEIN ISC ??? ???
QZH 80.25 65.5 LR 00:00:00.000
                                         35900.0 21.30 MS 6.7 04372246 FDSN IR -- CEEIN ISC ??? ???
RPSI 80 25 95 0 IAmh 03:06:33 960
                                         EGMT 80.26 328.2 P 03:06:21.488 0.5
EGMT 80.26 328.2 pP 03:06:22.530 -0.5
Z47A 80.29 305.8 IAmb 03:06:41.400
                                          416.6 1.76 mb 6.5 01501594 FDSN IR -- CEEIN ISC ??? ???
                                     ___ 24618.7 21.00 ___ MS 6.5 01502329 FDSN IR -- CEEIN ISC ???????
Z47A 80.29 305.8 IAMs_20 03:41:38.469
KNMB 80.43 65.9 IAmb 03:06:35.520
                                           ___ 25015.6 21.00 __ MS 6.5 01501922 FDSN IR -- CEEIN ISC ??? ??? _
T__ 110.9 2.10 __ mb 5.8 89546080 FDSN IR -- CEEIN ISC ??? ??? _
KNMB 80.43 65.9 IAMs 20 03:46:27.565
GTBY 80.45 288.0 P 03:06:22.000 -0.3
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GTBY 80.45 288.0 pP 03:06:27.600 3.3
                                                                        c 47862027 FDSN IR -- CEEIN ISC ??? ???
GTBY 80.45 288.0 IAMs_20 03:39:15.622
                                                                  451A 80.61 302.6 IAMs 20 03:42:52.961
                                                           ____ 19783.6 20.00 ___ MS 6.5 01501597 FDSN IR -- CEEIN ISC ??? ???
061Z 80.61 296.1 IAMs 20 03:38:50.360
                                                                  _c_ 47862023 FDSN IR -- CEEIN ISC ??? ??? _
IPM 80.66 92.3 P 03:06:21.270 -2.3
IPM 80.66 92.3 pP 03:06:21.600 -3.9
                                                  ___ 4353.3 ___mb 3.8 17565464 FDSN IR -- CEEIN ISC ??? ??? _
___ 217.7 __mB 3.7 89543848 FDSN IR -- CEEIN ISC ??? ??? _
IPM 80.66 92.3 AMB 03:06:21.900
IPM 80.66 92.3 AMB 03:06:21.900
                                                                217.7 1.60 ___ 0.0 89546081 FDSN IR -- CEEIN ISC ??? ??? _
                                                 _____ 12291340 FDSN IR -- CEEIN ISC ??? ??? ____ 90085292 FDSN IR -- CEEIN ISC ??? ??? _
IPM 80.66 92.3 PcP 03:06:22.000 -8.4
ASAI 80.66 37.7 P 03:06:23.287 0.2 301.3 -19.0 11.40 6.0 TA 86.9 0.85 mb 6.1 97748669 FDSN IR -- CEEIN ISC ??? ??? _ ASAI 80.66 37.7 P 03:06:23.287 0.2 301.3 -19.0 11.40 6.0 TA 86.9 0.85 mb 6.1 97748669 FDSN IR -- CEEIN ISC ??? ??? _ ASAI 80.66 37.7 P 03:06:23.287 0.2 301.3 -19.0 11.40 6.0 TA 86.9 0.85 mb 6.1 97748669 FDSN IR -- CEEIN ISC ??? ??? _ ASAI 80.66 37.7 P 03:06:23.287 0.2 301.3 -19.0 11.40 6.0 TA 86.9 0.85 mb 6.1 97748669 FDSN IR -- CEEIN ISC ??? ??? _ ASAI 80.66 37.7 P 03:06:23.287 0.2 301.3 -19.0 11.40 6.0 TA 86.9 0.85 mb 6.1 97748669 FDSN IR -- CEEIN ISC ??? ??? _ ASAI 80.66 37.7 P 03:06:23.287 0.2 301.3 -19.0 11.40 6.0 TA 86.9 0.85 mb 6.1 97748669 FDSN IR -- CEEIN ISC ??? ??? _ ASAI 80.66 37.7 P 03:06:23.287 0.2 301.3 -19.0 11.40 6.0 TA 86.9 0.85 mb 6.1 97748669 FDSN IR -- CEEIN ISC ??? ??? _ ASAI 80.66 37.7 P 03:06:23.287 0.2 301.3 -19.0 11.40 6.0 TA 86.9 0.85 mb 6.1 97748669 FDSN IR -- CEEIN ISC ??? ??? _ ASAI 80.66 37.7 P 03:06:23.287 0.2 301.3 -19.0 11.40 6.0 TA 86.9 0.85 mb 6.1 97748669 FDSN IR -- CEEIN ISC ??? ??? _ ASAI 80.66 37.7 P 03:06:23.287 0.2 301.3 -19.0 11.40 6.0 TA 86.9 0.85 mb 6.1 97748669 FDSN IR -- CEEIN ISC ??? ??? _ ASAI 80.66 37.7 P 03:06:23.287 0.2 301.3 -19.0 11.40 6.0 TA 86.9 0.85 mb 6.1 97748669 FDSN IR -- CEEIN ISC ??? ??? _ ASAI 80.66 37.7 P 03:06:23.287 0.2 301.3 -19.0 11.40 6.0 TA 86.9 0.85 mb 6.1 97748669 FDSN IR -- CEEIN ISC ??? ??? _ ASAI 80.66 37.7 P 03:06:23.287 0.2 301.3 -19.0 11.40 6.0 TA 86.9 0.85 mb 6.1 97748669 FDSN IR -- CEEIN ISC ??? ??? _ ASAI 80.66 37.7 P 03:06:23.287 0.2 301.3 -19.0 11.40 6.0 TA 86.9 0.85 mb 6.1 97748669 FDSN IR -- CEEIN ISC ??? ??? _ ASAI 80.60 7.0 TA 86.9 0.0 TA 86.9 0
                                                            _____ 28447592 FDSN IR -- CEEIN ISC ??? !!!!_____ 57497.7 18.21 ___ MS     7.0 97748670 FDSN IR -- CEEIN ISC ??? ??? _
ASAJ 80.66 37.7 P 03:06:23.287 0.2 T
ASAJ 80.66 37.7 LR 03:46:35.546 346.0 25.7 39.00 ___
ASAJ 80.66 37.7 AMB 00:00:00.000
                                                                 86.9 ___ mB 3.3 97748671 FDSN IR -- CEEIN ISC ??? ??? _
JKA 80.67 37.7 P 03:06:21.900 -1.2
                                                                JKA 80.67 37.7 AMB 03:06:23.400
JKA 80.67 37.7 IAmb 03:06:44.100
                                                               _e 28447593 FDSN IR -- CEEIN ISC ??? ??? _
_e 28447595 FDSN IR -- CEEIN ISC ??? ??? _
SKR 80.70 26.3 P 03:06:14.500 -8.7
SKR 80.70 26.3 PPP 03:09:30.600
SKR 80.70 26.3 pmax 00:00:00.000
                                                                SKR 80.70 26.3 MLR 00:00:00.000
                                                                FCAR 80.83 310.1 IAmb 03:06:41.080
                                                        RSSD 80.91 322.6 P 03:06:24.110 -0.6
RSSD 80.91 322.6 P 03:06:24.110 -0.6
RSSD 80.91 322.6 AMB 03:06:25.900
                                                                  91.2 1.00 ___ 0.0 89546083 FDSN IR -- CEEIN ISC ??? ???
RSSD 80.91 322.6 AMB 03:06:25.900
RSSD 80.91 322.6 pP 03:06:25.969 -0.7
                                                                      90085296 FDSN IR -- CEEIN ISC ??? ???
RSSD 80.91 322.6 IAMs 20 03:42:09.788
                                                                  RSSD 80.91 322.6 pmax 00:00:00.000
                                                                RSSD 80.91 322.6 MLR 00:00:00.000
                                                               KDAK 80.91 355.7 P 03:06:24.280 0.1
KDAK 80.91 355.7 P 03:06:24.280 0.1
KDAK 80.91 355.7 pP 03:06:25.372 -0.7
                                                                               90085295 FDSN IR -- CEEIN ISC ??? ???
KDAK 80.91 355.7 pP 03:06:25.372 -0.7
KDAK 80.91 355.7 IAmb 03:06:29.520
                                                                 466.8 1.30 mb 6.7 01501083 FDSN IR -- CEEIN ISC ??? ???
KDAK 80.91 355.7 LR 03:43:08.678 7.8 1.8 36.30 ___ 16985.9 21.43 __ MS 6.4 97748685 FDSN IR -- CEEIN ISC ??? ??? _
KDAK 80.91 355.7 pmax 00:00:00.000
                                                                 467.0 ___ mB 7.0 28447601 FDSN IR -- CEEIN ISC ??? ??? _
                                                               KDAK 80.91 355.7 MLR 00:00:00.000
                                                                   _d_ 47862026 FDSN IR -- CEEIN ISC ??? ??? _
KSU1 81.00 315.0 P 03:06:26.300 1.2
BRAL 81.05 303.7 P 03:06:29.080 3.7
                                                                       _c_ 47862028 FDSN IR -- CEEIN ISC ???????_
                                                                24225.5 18.00 MS 6.6 01501674 FDSN IR -- CEEIN ISC ??? ???
BRAL 81.05 303.7 IAMs 20 03:43:52.683
146A 81.28 306.0 IAMs 20 03:44:04.621
                                                                   25092.3 19.00 MS 6.6 01501599 FDSN IR -- CEEIN ISC ??? ???
                                                                  WHAR 81.34 309.8 IAmb 03:06:42.510
SPIA 81.39 5.4 IAMs 20 03:44:56.293
                                                                25451.4 21.00 MS 6.6 01502219 FDSN IR -- CEEIN ISC ??? ???
DLV 81.42 81.7 P 03:06:28.100 0.3
                                                                DLV 81.42 81.7 AMB 03:06:28.100
                                                                 147.6 ___ mB 3.5 89546085 FDSN IR -- CEEIN ISC ??? ??? _
                                                                 ____ 12291341 FDSN IR -- CEEIN ISC ??? ??? _
212.9 1.20 __mb 6.4 01500875 FDSN IR -- CEEIN ISC ??? ???
DLV 81.42 81.7 PcP 03:06:28.500 -5.4
DLV 81.42 81.7 IAmb 03:06:41.570
CCCC 81.50 290.6 P 03:06:28.900 1.0
                                                                 275.7 ___ mB 3.8 89546084 FDSN IR -- CEEIN ISC ??? ??? _
CCCC 81.50 290.6 AMB 03:06:28.900
                                                                   12291342 FDSN IR -- CEEIN ISC ??? ???
OHAK 81.51 356.1 P 03:06:28.800 1.5
                                                        OHAK 81.51 356.1 PcP 03:06:28.900 -4.4
OHAK 81.51 356.1 IAmb 03:06:32.640
HHAR 81.58 311.5 IAmb 03:06:44.790
                                                    ___ 219.4 1.20 ___mb 6.4 01501515 FDSN IR -- CEEIN ISC ??? ??? _
T__ 6410.0 ___mb 3.8 17565465 FDSN IR -- CEEIN ISC ??? ??? _
UALR 81.74 309.5 IAmb 03:06:45.875
MNSI 82.00 96.0 P 03:06:28.900 -1.7
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LDM 82.01 331.5 P 03:07:25.900 55.6
                                           154.2 1.10 ___ mb 6.3 89543885 FDSN IR -- CEEIN ISC ??? ??? _
LDM 82.01 331.5 AMB 03:07:25.900
                                          P08K 82.01 5.1 IAMs 20 03:45:14.561
                                           20870.5 21.00 MS 6.5 01502090 FDSN IR -- CEEIN ISC ??? ???
                                           __e 28447603 FDSN IR -- CEEIN ISC ???? ???
KUR 82.11 34.0 P 03:06:30.300 -0.4
                                               _e 28447605 FDSN IR -- CEEIN ISC ??? ???
KUR 82.11 34.0 S 03:16:43.100 -2.6
KUR 82.11 34.0 pmax 00:00:00.000
                                          417.0 1.10 ___ mb     6.7 28447604 FDSN IR -- CEEIN ISC ??? ??? _
                                          KUR 82.11 34.0 MLR 00:00:00.000
KUR 82.11 34.0 MLR 00:00:00.000
                                          KUR 82.11 34.0 MLR 00:00:00.000
                                           01377908 FDSN IR -- CEEIN ISC ??? ???
TATO 82.20 63.7 P 03:06:31.733 0.2
TATO 82.20 63.7 IAMs 20 03:47:34.496
                                            19273.6 21.00 MS 6.4 01502242 FDSN IR -- CEEIN ISC ??? ???
                                           __i 28447609 FDSN IR -- CEEIN ISC ??? ??? _
YUK 82.20 35.9 P 03:06:32.600 1.4
                                            YUK 82.20 35.9 03:06:37.500
YUK 82.20 35.9 03:09:40.700
                                           __e __ 28447616 FDSN IR -- CEEIN ISC ??? ??? _
YUK 82.20 35.9 PPP 03:11:31.300
YUK 82.20 35.9 S 03:16:47.100 0.4
                                               e 28447617 FDSN IR -- CEEIN ISC ??? ???
YUK 82.20 35.9 pmax 00:00:00.000
                                          YUK 82.20 35.9 pmax 00:00:00.000
                                           YUK 82.20 35.9 pmax 00:00:00.000
                                          YUK 82.20 35.9 pmax 00:00:00.000
                                          ____ 12291344 FDSN IR -- CEEIN ISC ??? ???
SII 82.21 356.5 P 03:06:34.100 3.0
SII 82.21 356.5 IAmb 03:06:36.610
                                          378.5 1.32 ___ mb 6.6 01501440 FDSN IR -- CEEIN ISC ???????
SII 82.21 356.5 IAMs 20 03:49:59.049
                                          X40A 82.23 309.6 IAmb 03:06:48.460
                                          RLO 82.27 312.0 IAmb 03:06:48.450
                                            90085299 FDSN IR -- CEEIN ISC ???????
YHNB 82.32 64.0 P 03:06:33.469 1.1
YHNB 82.32 64.0 AMB 03:06:33.500
                                           YHNB 82.32 64.0 AMB 03:06:33.500
                                           261.7 1.80 ___ 0.0 89546086 FDSN IR -- CEEIN ISC ???????_
YHNB 82.32 64.0 PcP 03:06:33.600 -4.0
                                           12291343 FDSN IR -- CEEIN ISC ??? ??? _ 255.0 1.10 mb 6.5 01501581 FDSN IR -- CEEIN ISC ??? ???
YHNB 82.32 64.0 IAmb 03:06:56.920
                                     YHNB 82.32 64.0 IAMs 20 03:47:38.716
346A 82.40 305.3 IAmb 03:06:48.800
                                           288.8 0.90 mb 6.6 01500729 FDSN IR -- CEEIN ISC ??? ???
346A 82.40 305.3 IAMs 20 03:42:29.180
                                            22030.6 20.00 MS 6.5 01501604 FDSN IR -- CEEIN ISC ??????
OGNE 82.40 319.4 P 03:06:34.325 1.8
                                            90085302 FDSN IR -- CEEIN ISC ??? ??? c 47862037 FDSN IR -- CEEIN ISC ??? ???
OGNE 82.40 319.4 PcP 03:06:36.250 -1.5
OGNE 82.40 319.4 IAMs_20 03:44:03.413
                                       ___ 32177.3 20.00 ___ MS 6.7 01502082 FDSN IR -- CEEIN ISC ??? ??? _
                                             _c_ 47862032 FDSN IR -- CEEIN ISC ??? ???
RLMT 82.41 326.2 P 03:06:34.130 1.5
RLMT 82.41 326.2 IAmb 03:06:38.895
                                            271.9 1.30 mb 6.5 01501398 FDSN IR -- CEEIN ISC ??? ???
                                           ____ 12291345 FDSN IR -- CEEIN ISC ??? ??? _
JTM 82.49 40.8 P 03:06:31.900 -0.9
                                               _c_ 47862029 FDSN IR -- CEEIN ISC ??? ???
JTM 82.49 40.8 PcP 03:06:32.650 -5.3
                                          JTM 82.49 40.8 AMB 03:06:33.000
JTM 82.49 40.8 AMB 03:06:33.000
                                          328.6 1.20 ___ 0.0 89546087 FDSN IR -- CEEIN ISC ??? ??? _
                                          JTM 82.49 40.8 IAmb 03:06:43.600
                                            ____ 01500703 FDSN IR -- CEEIN ISC ??? ???
ERM 82.55 38.8 P 03:06:33.000 -0.1
                                           _____ 28447618 FDSN IR -- CEEIN ISC ??? ??? __ d_ 47862031 FDSN IR -- CEEIN ISC ??? ??? ???
ERM 82.55 38.8 P 03:06:33.000 -0.1
ERM 82.55 38.8 PcP 03:06:33.820 -4.4
ERM 82.55 38.8 AMB 03:06:34.100
                                           303.0 mB 3.8 89543854 FDSN IR -- CEEIN ISC ??? ???
                                          303.0 1.00 ____ 0.0 89546088 FDSN IR -- CEEIN ISC ??? ??? _

90085301 FDSN IR -- CEEIN ISC ??? ??? _
ERM 82.55 38.8 AMB 03:06:34.100
ERM 82.55 38.8 pP 03:06:34.169 -0.9
                                          12291348 FDSN IR -- CEEIN ISC ??? ???

c 47862038 FDSN IR -- CEEIN ISC ??? ???

c 47862039 FDSN IR -- CEEIN ISC ??? ???
ERM 82.55 38.8 sP 03:06:35.300 -0.5
ERM 82.55 38.8 P 03:06:36.270 3.2
ERM 82.55 38.8 P 03:06:36.520 3.4
ERM 82.55 38.8 IAmb 03:06:44.445
                                           277.5 1.05 mb 6.6 01500913 FDSN IR -- CEEIN ISC ??? ???
ERM 82.55 38.8 IAMs_20 03:46:23.855
                                          277.0 1.10 ___ 0.0 28447619 FDSN IR -- CEEIN ISC ??? ???
FRM 82 55 38 8 nmax 00:00:00 000
ERM 82.55 38.8 MLR 00:00:00.000
                                    ___ 31700.0 20.00 ___ MS 6.7 28447620 FDSN IR -- CEEIN ISC ??? ??? _
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JNU 82.58 52.0 LR 03:46:54.049 316.5 1.4 38.30 ___ 49727.3 18.06 __MS 6.9 97748676 FDSN IR -- CEEINISC ??? ???
90085298 FDSN IR -- CEEIN ISC ???????
 SSLB 82.63 64.9 P 03:06:33.469 -0.4
                                                      ____ 130.3 ___mB 3.4 89543856 FDSN IR -- CEEIN ISC ??? ???
SSLB 82.63 64.9 AMB 03:06:33.600
 SSLB 82.63 64.9 AMB 03:06:33.600
                                                               130.3 1.50 ___ 0.0 89546090 FDSN IR -- CEEIN ISC ??? ??? _
 SSLB 82.63 64.9 PcP 03:06:34.300 -4.6
                                                                  ___ 12291346 FDSN IR -- CEEIN ISC ??? ??? _
 SSLB 82.63 64.9 IAMs_20 03:49:00.582
                                                                 KUM 82.70 52.4 P 03:06:18.300 -15.7
                                                                 KUM 82.70 52.4 AMB 03:06:18.300
                                                  TPUB 82.73 65.4 P 03:06:35.700 1.3
 TPUB 82.73 65.4 PcP 03:06:36.269 -3.1
 TPUB 82.73 65.4 AMB 03:06:36.400
 TPUB 82.73 65.4 AMB 03:06:36.400
 TPUB 82.73 65.4 IAmb 03:06:49.120
                                                         ___ 24582.8 20.00 __ MS 6.6 01502255 FDSN IR -- CEEIN ISC ??? ???
 TPUB 82.73 65.4 IAMs 20 03:48:05.317
                                                  T______90085303 FDSN IR -- CEEIN ISC ??? ???
PNT 82.74 334.4 P 03:06:35.250 1.2

        NEW
        82.80 332.5 P
        03:06:35.200 0.8
        T
        c
        47862034 FDSN IR FD
 NEW 82.80 332.5 LR 03:46:14.622 36.5 5.2 37.70 ___ 46341.8 18.40 __MS 6.9 97748742 FDSN IR -- CEEIN ISC ??? ??? _
CBKS 82.86 316.6 P 03:06:35.750 0.9 T_
                                                                     c 47862036 FDSN IR -- CEEIN ISC ??? ???
                                                       ___ 33778.6 20.00 ___ MS 6.7 01501689 FDSN IR -- CEEIN ISC ??? ???
 CBKS 82.86 316.6 IAMs_20 03:43:26.656
 TUL3 82.88 312.3 IAMs_20 03:43:17.654
 WLAR 82.96 309.2 IAmb 03:07:23.090
 BOZ 82.99 327.8 P 03:06:36.830 1.3
 BOZ 82.99 327.8 PcP 03:06:37.125 -3.2
                                                                 306.1 1.40 ___ mb 6.5 01500796 FDSN IR -- CEEIN ISC ??? ??? _
 BOZ 82.99 327.8 IAmb 03:06:41.675
 CHIR 83.01 357.3 P 03:06:37.300 2.0
                                                                   12291352 FDSN IR -- CEEIN ISC ??? ???
                                                        CHIR 83.01 357.3 IAMs_20 03:44:40.094
 Z41A 83.08 308.7 IAmb 03:06:52.100
                                                                 KAN08 83.11 314.5 IAmb 03:06:41.860
                                                                  274.0 1.16 mb 6.5 01501102 FDSN IR -- CEEIN ISC ??? ???
                                                                 _____ 12291350 FDSN IR -- CEEIN ISC ??????? _____ 153.3 ____mB 3.5 89543860 FDSN IR -- CEEIN ISC ???????
 YULB 83.12 65.0 P 03:06:37.800 1.4
 YULB 83.12 65.0 AMB 03:06:38.100
 YULB 83.12 65.0 AMB 03:06:38.100
                                                                 153.3 1.20 ___ 0.0 89546093 FDSN IR -- CEEIN ISC ???? ??? _
                                                                            90085307 FDSN IR -- CEEIN ISC ??? ??? _
 YULB 83.12 65.0 P 03:06:38.119 1.7
 YULB 83.12 65.0 IAmb 03:06:53.020
                                                                 131.1 0.90 mb 6.3 01501590 FDSN IR -- CEEIN ISC ??? ???
 YULB 83.12 65.0 IAMs 20 03:49:16.764
                                                                 30378.3 20.00 MS 6.7 01502326 FDSN IR -- CEEIN ISC ??? ???
                                                               _c_ 47862041 FDSN IR -- CEEIN ISC ??? ??? _
___ 12291351 FDSN IR -- CEEIN ISC ??? ??? ?
 JSD 83.14 44.2 P 03:06:38.150 1.9
 JSD 83.14 44.2 PcP 03:06:39.700 -1.1
                                                  _____ 37223.4 21.00 ___ MS 6.7 01501901 FDSN IR -- CEEIN ISC ??? ??? _
 K22A 83.19 323.1 IAMs_20 03:43:54.091
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MTDJ 83.29 288.2 P 03:06:41.880 4.4
MTDJ 83.29 288.2 sP 03:06:48.400 8.3
LKWY 83.33 326.5 P 03:06:40.200 2.7
                                           LKWY 83.33 326.5 IAmb 03:06:44.825
                                                    ____ 90085312 FDSN IR -- CEEIN ISC ??? ???
TWG 83.35 65.5 P 03:06:42.719 5.1
TWGBT 83.36 65.5 P 03:06:39.100 1.5
                                                   TWGBT 83.36 65.5 AMB 03:06:39.100
                                                   _____ 12291353 FDSN IR -- CEEIN ISC ??? ??? _
____ 90406997 FDSN IR -- CEEIN ISC ??? ??? _
TWGBT 83.36 65.5 PcP 03:06:42.200 0.1
BKNI 83.40 95.4 P 03:06:34.557 -3.4
YHL 83.42 327.1 IAmb 03:06:44.440
                                                   90085308 FDSN IR -- CEEIN ISC ??? ??? _
B08A 83.47 333.8 P 03:06:39.050 1.2
                                                    01500537 FDSN IR -- CEEIN ISC ??? ??? _
SDPT 83.57 0.0 P 03:06:38.200 0.1
SDPT 83.57 0.0 PcP 03:06:38.900 -3.5
                                                              12291354 FDSN IR -- CEEIN ISC ??? ???
SDPT 83 57 0.0 IAmh 03:06:58 780
                                                  ______90085309 FDSN IR -- CEEIN ISC ??? ??? _____
_____20767.7 18.74 ____ MS 6.5 97748786 FDSN IR -- CEEIN ISC ??? ??? _
JWT 83.62 47.8 P 03:06:40.350 1.5
SHEM 83.64 15.2 LR 03:48:56.525 339.0 -2.0 39.30
PDSI 83.78 96.7 P 03:06:38.500 -1.4 T_
                                                 90085310 FDSN IR -- CEEIN ISC ??? ???

12291355 FDSN IR -- CEEIN ISC ??? ???

_c 47862045 FDSN IR -- CEEIN ISC ??? ????
JMN 83.89 49.8 P 03:06:41.150 0.9
                                      '__
T__
T
JMN 83.89 49.8 PcP 03:06:41.800 -2.5
JMN 83.89 49.8 pP 03:06:42.800 0.6
                                        FALS 84.03 1.7 IAMs_20 03:45:32.055
                                          SOR 84.08 295.1 P 03:06:46.400 5.1
SOR 84.08 295.1 IAmb 03:06:59.010
CHNA 84.09 359.5 P 03:06:42.100 1.3
                                           ___ 291.1 1.52 ___ mb 6.4 01500832 FDSN IR -- CEEIN ISC ??? ???
CNBA 84.10 359.5 IAmb 03:07:01.530
                                            CNBA 84.10 359.5 IAMs 20 03:49:52.554
                                           ____ 180.4 1.35 ___mb 6.3 01501146 FDSN IR -- CEEIN ISC ???? ??? _
LOHW 84.19 326.1 IAmb 03:06:48.090
                                             ____ 236.0 1.25 __ mb 6.4 01501200 FDSN IR -- CEEIN ISC ??? ???
MJB9 84.22 45.3 IAmb 03:06:51.435
                                          MAJO 84.22 45.3 P 03:06:41.570 -0.3
MAJO 84.22 45.3 AMB 03:06:41.600
MAJO 84.22 45.3 AMB 03:06:41.600
                                    MAJO 84.22 45.3 P 03:06:41.600 -0.3
MAJO 84.22 45.3 P 03:06:41.600 -0.3
MAJO 84.22 45.3 PcP 03:06:41.720 -4.0
MAJO 84.22 45.3 pP 03:06:42.069 -1.8
MAJO 84.22 45.3 IAmb 03:06:50.070
                                           ____ 242.0 1.30 ___ 0.0 28447622 FDSN IR -- CEEIN ISC ??? ???
MAJO 84.22 45.3 pmax 00:00:00.000
                                             MAJO 84.22 45.3 MLR 00:00:00.000
MJAR 84.23 45.3 P 03:06:41.390 -0.5 T 01500697 FDSN IR --CEEIN ISC ??????? MJAR 84.23 45.3 P 03:06:41.390 -0.5 T 28447624 FDSN IR --CEEIN ISC ?????? MJAR 84.23 45.3 PcP 03:06:41.725 -4.0 315.9 -2.6 4.80 0.4 TA 116.4 1.13 0.0 97748728 FDSN IR --CEEIN ISC ??? ??? MJAR 84.23 45.3 PcP 03:06:41.725 -4.0 315.9 -2.6 4.80 0.4 TA 116.4 1.13 0.0 97748728 FDSN IR --CEEIN ISC ??? ???
MJAR 84.23 45.3 IAmb 03:06:53.260 ___ 126.8 1.00 __mb 6.3 01501199 FDSN IR -- CEEIN ISC ???? ???
MJAR 84.23 45.3 LR 03:47:53.735 331.0 12.5 38.30 ___ 43758.3 18.14 __ MS 6.9 97748729 FDSN IR -- CEEIN ISC ??? ??? _
MJAR 84.23 45.3 AMB 00:00:00:00:00 ___ 116.4 ___mB 3.4 97748730 FDSN IR -- CEEIN ISC ??????
                                  MJAR 84.23 45.3 pmax 00:00:00.000
FNO 84.25 312.8 IAmb 03:06:59.530
BDFB 84.28 243.5 LR 03:41:18.578 127.8 83.5 33.60 22533.9 22.00 MS 6.5 97748590 FDSN IR -- CEEIN ISC ??? ??? SDV 84.33 276.8 LP 03:36:41.830 -1.1 T_ 01500644 FDSN IR -- CEEIN ISC ??? ??? SDV 84.33 276.8 LR 03:39:48.244 48.0 -1.1 32.50 15363.0 21.87 MS 6.3 97748781 FDSN IR -- CEEIN ISC ??? ??? _
PDAR 84.43 325.0 P 03:06:43.280 0.1 T _ 01500698 FDSN IR -- CEEIN ISC ??? ??? PDAR 84.43 325.0 P 03:06:43.280 0.1 56.9 21.0 3.80 -1.3 T 60.8 1.03 mb 5.9 97748760 FDSN IR -- CEEIN ISC ??? ??? _
PD31 84.43 325.0 IAmb 03:06:48.095 ____ 246.7 1.40 __mb 6.4 01501312 FDSN IR -- CEEIN ISC ???? ???
PDAR 84.43 325.0 PKKPbc 03:24:56.200 2.8 228.6 192.7 4.30 6.6 ___ 1.0 0.77 __ 0.0 97748761 FDSN IR -- CEEIN ISC ??? ???
PDAR 84.43 325.0 LR 03:46:49.364 26.0 -9.9 37.40 ___ 31962.6 18.40 __ MS 6.7 97748762 FDSN IR -- CEEIN ISC ??? ??? _
PDAR 84.43 325.0 AMB 00:00:00.000 ___ 60.8 __ mB 3.1 97748763 FDSN IR -- CEEIN ISC ??? ??? _
BW06 84.43 325.0 P 03:06:43.330 0.2 T_ __ c_ 47862047 FDSN IR -- CEEIN ISC ??? ??? _
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___ 224.3 1.35 ___ mb 6.4 01500805 FDSN IR -- CEEIN ISC ??? ???
 BW06 84.43 325.0 IAmb 03:06:48.095
JGF 84.47 46.4 P 03:06:43.275 0.1
                                            _d_ 47862046 FDSN IR -- CEEIN ISC ??? ??? _
JGF 84.47 46.4 P 03:06:43.275 0.1
                                                 12291359 FDSN IR -- CEEIN ISC ??? ???
                                            JGF 84.47 46.4 IAmb 03:07:08.450
                                             _c_ 47862048 FDSN IR -- CEEIN ISC ??? ???
INU 84.47 46.8 P 03:06:43.760 0.6
                                            108.0 ___ mB 3.4 89543864 FDSN IR -- CEEIN ISC ??? ??? _
 INU 84.47 46.8 AMB 03:06:44.200
                                            108.0 1.40 ____ 0.0 89546096 FDSN IR -- CEEIN ISC ??? ??? ___ 12291360 FDSN IR -- CEEIN ISC ??? ??? ___ 90085315 FDSN IR -- CEEIN ISC ??? ??? __
INU 84.47 46.8 AMB 03:06:44.200
INU 84.47 46.8 PcP 03:06:45.300 -1.4
INU 84.47 46.8 pP 03:06:46.561 1.5
                                            INU 84.47 46.8 IAMs 20 03:47:25.407
                                             _____ 12291358 FDSN IR -- CEEIN ISC ???????_
_c_ 47862049 FDSN IR -- CEEIN ISC ??? ???_
88.0 __mB 3.3 89543865 FDSN IR -- CEEIN ISC ??? ???
 MYKOM 84.54 92.4 P 03:06:44.400 0.6
 MYKOM 84.54 92.4 PcP 03:06:45.220 -2.1
MYKOM 84.54 92.4 AMB 03:06:46.900
                                             CLRS 84.57 336.8 IAmb 03:06:48.860
 AKUT 84.68 3.1 P 03:06:43.420 -0.4
                                               90085313 FDSN IR -- CEEIN ISC ??? ???
BCYI 84.76 328.2 IAmb 03:06:50.880
                                           _____ 12291361 FDSN IR -- CEEIN ISC ??? ??? 256.0 1.28 ___ mb     6.5 01500798 FDSN IR -- CEEIN ISC ??? ??? ??
 BTDF 84.77 92.8 P 03:06:44.800 -0.1
F10A 84.80 331.3 IAmb 03:06:49.760
OZB 84.84 337.7 P 03:06:46.350 1.5
                                     OZB 84.84 337.7 IAmb 03:07:17.525
                                      199.3 1.54 mb 6.3 01501153 FDSN IR -- CEEIN ISC ??? ??? T 113.3 1.30 mb 6.1 89543866 FDSN IR -- CEEIN ISC ??? ????
LTY 84.88 334.1 IAmb 03:06:49.910
ISCO 85.01 320.8 P 03:06:47.200 1.0
                                     ____ 113.3 ___ mB 3.4 89546097 FDSN IR -- CEEIN ISC ???????
 ISCO 85.01 320.8 AMB 03:06:47.200
                                       ___ 213.8 1.56 ___ mb 6.3 01501151 FDSN IR -- CEEIN ISC ???? ???
 B04A 85.07 336.1 IAmb 03:07:04.610
                                       NATX 85.25 308.8 IAMs_20 03:44:20.510
 HAWA 85.25 332.9 P 03:06:48.180 1.3
 HAWA 85.25 332.9 PcP 03:06:48.475 -1.5
PMNB 85.31 240.4 P 03:06:51.900 4.4
 JOW 85.39 58.1 P 03:06:48.050 0.2 4.5 -310 7.10 2.1 T 159.5 0.93 mb 6.4 97748678 FDSN IR -- CEEIN ISC ??? ???
____ 159.5 0.93 ___ 0.0 97748680 FDSN IR -- CEEIN ISC ???? ???
JOW 85.39 58.1 AMB 00:00:00.000
                                     WMOK 85.40 313.3 P 03:06:49.080 1.2
 WMOK 85.40 313.3 PcP 03:06:49.299 -1.6
 WMOK 85.40 313.3 AMB 03:06:49.300
                                        ____ 196.3 1.30 ___ 0.0 89546099 FDSN IR -- CEEIN ISC ???? ???
WMOK 85.40 313.3 AMB 03:06:49.300
                                       NIKH 85.67 5.1 IAMs_20 03:47:36.464
LON 85.69 334.5 IAmb 03:06:55.590
                                       ____ 312.7 1.78 ___ mb 6.4 01501147 FDSN IR -- CEEIN ISC ??? ???
                                     NLWA 85.77 336.0 P 03:06:50.925 1.4
NLWA 85.77 336.0 PcP 03:06:51.150 -1.2
                                        ___ 214.4 1.45 __ mb 6.4 01501247 FDSN IR -- CEEIN ISC ??? ??? _
NLWA 85.77 336.0 IAmb 03:07:30.755
                                      T_ 71.3 1.60 mb 5.8 89543870 FDSN IR -- CEEIN ISC ???? ???
 HLID 85.78 328.4 P 03:06:50.900 1.1
                                       71.3 __mB 3.2 89546100 FDSN IR -- CEEIN ISC ???? ??? _
T__ d_ 47862056 FDSN IR -- CFFIN ISC ??? ???
 HLID 85.78 328.4 AMB 03:06:50.900
                                           d 47862056 FDSN IR -- CEEIN ISC ??? ??? 
c 47862054 FDSN IR -- CEEIN ISC ??? ??? 
90085319 FDSN IR -- CEEIN ISC ??? ???
HLID 85.78 328.4 PcP 03:06:51.180 -1.5
 BMO 85.79 330.8 P 03:06:49.630 -0.1
 BMO 85.79 330.8 PcP 03:06:49.950 -2.6
                                        BMO 85.79 330.8 IAMs 20 03:46:34.371
                                      ATKA 85.96 8.4 P 03:06:52.400 2.2
 ATKA 85.96 8.4 IAmb 03:06:55.130
ATKA 85.96 8.4 IAMs_20 03:48:29.205
                                     ADK 85.98 10.0 IAMs 20 03:48:43.608
                                      ___ 123.1 1.80 ___ mb 6.0 89543871 FDSN IR -- CEEIN ISC ??? ??? _
 BSCB 86.02 237.6 P 03:06:55.700 4.7
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HWUT 86.24 325.5 P 03:06:52.450 0.3
                                                _c_ 47862057 FDSN IR -- CEEIN ISC ??? ??? _
                                             HWUT 86.24 325.5 AMB 03:06:52.600
HWUT 86.24 325.5 AMB 03:06:52.600
                                             91.8 1.00 ___ 0.0 89546101 FDSN IR -- CEEIN ISC ???????_
HWUT 86.24 325.5 IAmb 03:07:08.505
                                            CLDB 86.38 252.2 P 03:06:56.700 3.8
                                           SZP 86.45 69.8 P 03:06:54.400 1.2
SZP 86.45 69.8 AMB 03:06:54.800
                                           435.7 1.00 ___ 0.0 89546102 FDSN IR -- CEEIN ISC ??? ???
SZP 86.45 69.8 AMB 03:06:54.800
T25A 86.51 318.4 IAmb 03:07:08.250
                                            SDCO 86.57 319.5 P 03:06:54.450 0.5
                                             _d_ 47862058 FDSN IR -- CEEIN ISC ??? ??? _
                                     ___ 173.0 1.54 ___ mb 6.3 01501015 FDSN IR -- CEEIN ISC ??? ???
HVU 86.61 326.4 IAmb 03:07:10.630
                                           HOOD 86.90 333.7 IAmb 03:07:00.770
HKT 87.25 308.3 P 03:06:57.310 0.4
                                           ___ 28447626 FDSN IR -- CEEIN ISC ??? ??? _
                                           ______ 01500701 FDSN IR -- CEEIN ISC ??? ??? _____ d_ 47862059 FDSN IR -- CEEIN ISC ??? ???
HKT 87.25 308.3 P 03:06:57.310 0.4
HKT 87.25 308.3 PcP 03:06:59.270 0.2
                                            159.2 ___ mB 3.6 89543875 FDSN IR -- CEEIN ISC ??? ???
HKT 87.25 308.3 AMB 03:06:59.400
HKT 87.25 308.3 AMB 03:06:59.400
                                            159.2 2.00 ___ 0.0 89546103 FDSN IR -- CEEIN ISC ??? ??? _
                                              ___ 90085321 FDSN IR -- CEEIN ISC ??? ???
HKT 87.25 308.3 P 03:06:59.444 2.5
                                            HKT 87.25 308.3 pmax 00:00:00.000
                                     HKT 87.25 308.3 MLR 00:00:00.000
                                     ____ 118.9 0.94 ___ mb 6.3 01501132 FDSN IR -- CEEIN ISC ??? ???
G04A 87.28 334.2 IAmb 03:07:15.220
                                     ___ 173.4 1.30 ___ mb 6.4 01500778 FDSN IR -- CEEIN ISC ??? ???
BGU 87.42 326.0 IAmb 03:07:03.260
                                     ____ 161.4 1.32 ___ mb 6.3 01501350 FDSN IR -- CEEIN ISC ??? ???
PV07 87.52 321.8 IAmb 03:07:14.800
                                      ____ 115.8 1.14 ___ mb 6.2 01501355 FDSN IR -- CEEIN ISC ???????
PV15 87.52 321.7 IAmb 03:07:14.800
                                      ___ 154.7 1.36 ___ mb 6.3 01501360 FDSN IR -- CEEIN ISC ??? ???
PV21 87.57 322.1 IAmb 03:07:03.790
JHJ 87.65 46.5 LR 03:49:40.044 25.0 -294 38.00 ___ 20236.119.94 __ MS 6.5 97748668 FDSN IR -- CEEIN ISC ??? ???
PV11 87.74 321.9 IAmb 03:07:04.600 ____
                                            ____ 190.5 1.36 __ mb 6.4 01501354 FDSN IR -- CEEIN ISC ??? ???
PV14 87.75 322.0 IAmb 03:07:04.570
PV02 87.75 321.8 IAmb 03:07:04.660
                                     ___ 191.2 1.24 ___ mb 6.4 01501346 FDSN IR -- CEEIN ISC ??? ???
PV03 87.76 321.9 IAmb 03:07:16.080
                                           127.6 1.18 mb 6.3 01501347 FDSN IR -- CEEIN ISC ??? ???
                                     _____ 127.6 1.18 __mb 6.3 01501347 FDSN IR -- CEEIN ISC ??? ??? ____ 363.6 1.98 __mb 6.5 01501450 FDSN IR -- CEEIN ISC ??? ??? _
SN07 87.79 313.6 IAmb 03:07:12.565
PV17 87.79 322.0 IAmb 03:07:16.140
                                          _c_ 47862060 FDSN IR -- CEEIN ISC ??? ??? _
DUG 87.94 325.5 P 03:07:01.000 0.6
                                     ___ 116.3 ___ mB 3.5 89543876 FDSN IR -- CEEIN ISC ??? ???
DUG 87.94 325.5 AMB 03:07:01.200
                                     ____ 116.3 1.10 ___ 0.0 89546104 FDSN IR -- CEEIN ISC ??? ???
DUG 87.94 325.5 AMB 03:07:01.200
DUG 87.94 325.5 IAmb 03:07:05.500
                                            120.5 1.10 ___ mb 6.3 01500886 FDSN IR -- CEEIN ISC ??? ???
                                            242.6 1.44 ___ mb     6.5 01501325     FDSN IR     -- CEEIN ISC     ??? ???
PINE 88.01 332.5 IAmb 03:07:07.180
PV05 88.02 321.9 IAmb 03:07:15.870
                                          258.0 1.70 mb 6.4 01501349 FDSN IR -- CEEIN ISC ??? ???
EGSI 88.07 98.8 P 03:07:00.800 -0.3
                                    T__ 16242.7 ___mb 3.9 17565467 FDSN IR -- CEEIN ISC ??? ??? _
                                     ____ 141.6 1.24 ___ mb 6.3 01501549 FDSN IR -- CEEIN ISC ??? ???
WIFE 88.07 333.2 IAmb 03:07:47.320
                                           ______90085324 FDSN IR -- CEEIN ISC ??? ??? _____ 90085323 FDSN IR -- CEEIN ISC ??? ??? ?
COR 88.10 334.4 P 03:07:06.369 5.6
RUSC 88.12 276.1 P 03:07:05.269 3.3
                                      RUSC 88.12 276.1 IAmb 03:07:19.370
Q16A 88.28 323.7 IAmb 03:07:06.770
                                          137.9 1.34 ___ mb 6.3 01500853 FDSN IR -- CEEIN ISC ??? ??? _
                                      T_ 49.2 0.90 __mb 6.0 89543877 FDSN IR -- CEEIN ISC ??? ??? _
WVOR 88.36 330.4 P 03:07:03.300 1.0
                                      49.2 ___mB 3.1 89546105 FDSN IR -- CEEIN ISC ??? ??? _
WVOR 88.36 330.4 AMB 03:07:03.300
                                             WVOR 88.36 330.4 P 03:07:03.300 1.0
WVOR 88.36 330.4 IAmb 03:07:07.825
WVOR 88.36 330.4 IAMs 20 03:48:12.764
                                             18302.2 18.00 MS 6.5 01502310 FDSN IR -- CEEIN ISC ??? ???
MVCO 88.44 321.0 P 03:07:03.680 0.8
                                              _d_ 47862062 FDSN IR -- CEEIN ISC ??? ??? _
MVCO 88.44 321.0 AMB 03:07:03.900
                                             MVCO 88.44 321.0 AMB 03:07:03.900
                                             112.7 1.30 ___ 0.0 89546106 FDSN IR -- CEEIN ISC ??? ??? _
MVCO 88.44 321.0 IAmb 03:07:30.025
                                             181.3 1.30 mb 6.4 01501217 FDSN IR -- CEEIN ISC ??? ???
                                 т____
ELK 88.49 327.4 LR 03:49:19.016 34.5 2.2 37.40 ___ 48534.9 19.29 __ MS 6.9 97748634 FDSN IR -- CEEIN ISC ??? ??? _
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___ 100.5 1.08 ___ mb 6.2 01501236 FDSN IR -- CEEIN ISC ??? ???
I04A 88.51 333.5 IAmb 03:07:07.710
                                              J05D 88.55 332.5 IAmb 03:07:09.470
                                              _____ 01377784 FDSN IR -- CEEIN ISC ??? ???
COCO 88.66 107.4 P 03:07:03.950 0.2
                                                    ____ 12291365 FDSN IR -- CEEIN ISC ???????
COCO 88.66 107.4 PcP 03:07:04.300 -1.1
COCO 88.66 107.4 pP 03:07:07.400 1.7
                                        T_ 4319.1 __ mb 4.0 17565468 FDSN IR -- CEEIN ISC ??? ??? _
COCO 88.66 107.4 AMB 03:07:09.300
                                         ___ mb 4.2 89543879 FDSN IR -- CEEIN ISC ???????_
                                             ___ 90085326 FDSN IR -- CEEIN ISC ??? ??? _
__ 90085327 FDSN IR -- CEEIN ISC ??? ??? _
COCO 88.66 107.4 sP 03:07:09.394 3.0
RCLB 88.81 238.5 P 03:07:09.910 5.5
                                       90085327 FDSN IR -- CEEIN ISC ??????? 
225.0 1.40 __mb 6.5 01500879 FDSN IR -- CEEIN ISC ??? ??? 
T_ 4808.7 __mb 4.0 17565469 FDSN IR -- CEEIN ISC ??? ??? _
I03D 88.90 334.0 IAmb 03:07:10.460
MDSI 88.92 96.9 P 03:07:02.500 -2.6
                                        ____ 192.3 1.22 __mb 6.5 01501481 FDSN IR -- CEEIN ISC ??? ???
TCRU 89.10 324.4 IAmb 03:07:11.550
TGY 89.10 72.0 LR 03:52:29.925 342.0 29.5 39.30 ___ 13026.6 20.62 __ MS 6.3 97748801 FDSN IR -- CEEIN ISC ??? ??? _
JCT 89.16 311.2 P 03:07:10.050 3.9
                                      LWLI 89.18 97.4 P 03:07:05.700 -0.8
                                          735A 89.22 308.8 IAMs 20 03:49:44.400
                                        ANMO 89.26 318.3 P 03:07:06.520 -0.2
ANMO 89.26 318.3 P 03:07:06.520 -0.2
ANMO 89.26 318.3 AMB 03:07:07.500
ANMO 89.26 318.3 AMB 03:07:07.500
ANMO 89.26 318.3 LR 03:47:31.007 41.0 3.5 35.90 ___ 38301.9 20.25 __ MS 6.8 97748574 FDSN IR -- CEEIN ISC ??? ??? _
                                 ANMO 89.26 318.3 pmax 00:00:00.000
ANMO 89.26 318.3 MLR 00:00:00.000
K04D 89.32 332.5 IAmb 03:07:23.580
                                        ____ 15861.9 19.00 ___ MS 6.5 01502244 FDSN IR -- CEEIN ISC ??? ??? _
TEIG 89.40 296.6 IAMs 20 03:52:19.248
MTPU 89.45 323.9 IAmb 03:07:24.920
                                             176.9 1.18 ___mb 6.5 01501216 FDSN IR -- CEEIN ISC ??? ??? _
                                      _____ 176.9 1.18 ___mb 6.5 01501216 FDSN IR -- CEEIN ISC ???
T___ 4224.3 ___mb 4.0 17565471 FDSN IR -- CEEIN ISC ??? ??? _
KLSI 89.46 96.7 P 03:07:05.300 -2.4
                                    _____ 264.7 1.38 __mb 6.6 01501455 FDSN IR -- CEEIN ISC ??? ??? _
____ 94.4 1.70 __mb 6.0 89543881 FDSN IR -- CEEIN ISC ??? ??? _
SPR3 89.58 325.8 IAmb 03:07:14.670
                                   SPB 89.59 237.6 P 03:07:12.200 4.3
SPB 89.59 237.6 pP 03:07:13.650 3.7
SPB 89.59 237.6 IAMs 20 03:45:57.336
HELC 89.74 278.0 P 03:07:14.169 4.7
                                                   90085329 FDSN IR -- CEEIN ISC ??? ???
                                      90085329 FDSN IR -- CEEIN ISC ??? ??? _ 153.7 1.14 __mb 6.4 01501343 FDSN IR -- CEEIN ISC ??? ??? _
PSUT 89.77 325.3 IAmb 03:07:14.790
KASI 89.84 97.5 P 03:07:07.800 -1.6
                                      T__ 9679.9 ___ mb 4.0 17565472 FDSN IR -- CEEIN ISC ??? ??? _
                                    ___ 280.0 1.36 ___ mb 6.6 01501554 FDSN IR -- CEEIN ISC ??? ???
LO4D 89.87 332.7 IAmb 03:07:14.550
                                              MNHN 90.14 313.7 IAmb 03:07:16.055
                                      _____ 174.5 1.43 ___mb 6.4 U15U12U2 FUSN IK -- CEEIN ISC :::
T___ 12102.8 __mb 4.0 17565474 FDSN IR -- CEEIN ISC ??? ??? _
TPI 90.38 93.3 P 03:07:11.200 -0.8
                                       T__ 121.0 1.30 __ mb 6.3 89543882 FDSN IR -- CEEIN ISC ??? ???
SBM 90.39 318.2 P 03:07:12.300 0.0
                                        SBM 90.39 318.2 AMB 03:07:12.300
                                             17565473 FDSN IR -- CEEIN ISC ??? ??? 12291366 FDSN IR -- CEEIN ISC ??? ??? 99.7 1.00 __mb 6.3 01501419 FDSN IR -- CEEIN ISC ??? ??? 2
SBUM 90.40 86.4 P 03:07:12.000 -0.1
SBUM 90.40 86.4 PcP 03:07:12.700 -0.5
SBUM 90.40 86.4 IAmb 03:07:26.270
YBH 90.44 332.7 PKKPbc 03:24:42.278 3.4 195.1 167.7 5.40 7.9 ___ 0.4 0.90 ___ 0.0 97748832 FDSN IR -- CEEIN ISC ???????
YBH 90.44 332.7 LR 03:51:23.157 40.0 12.6 38.00 ___ 2293.9 18.09 __MS 5.7 97748833 FDSN IR -- CEEIN ISC ??? ???
                                      833A 90.54 309.5 IAmb 03:07:30.655
R11B 90.66 326.3 IAmb 03:07:18.780
PECS 90.72 314.4 IAmb 03:07:19.920
KSXB 90.75 333.6 IAmb 03:07:19.320
KSXB 90.75 333.6 IAMs 20 03:53:22.571
M02C 90.79 332.7 IAMs_20 03:49:54.761
                                         ___ 33717.0 21.00 ___ MS 6.8 01502199 FDSN IR -- CEEIN ISC ??? ??? _
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HATC 90.81 331.5 IAmb 03:07:29.690
                                             195.2 1.25 mb 6.5 01500995 FDSN IR -- CEEIN ISC ??? ???
HATC 90.81 331.5 IAMs_20 03:49:00.346
                                             ___ 251.4 1.52 __ mb 6.5 01501416 FDSN IR -- CEEIN ISC ??? ???
SAND 90.86 312.4 IAmb 03:07:19.970
PAHR 91.01 329.5 IAmb 03:07:20.600
                                             N02D 91.11 332.4 IAmb 03:07:20.370
                                      ____ 28872.2 19.00 ___ MS 6.7 01502257 FDSN IR -- CEEIN ISC ??? ???
N02D 91.11 332.4 IAMs 20 03:50:05.231
WUAZ 91.16 321.9 P 03:07:19.800 4.2
                                               _c_ 47862068 FDSN IR -- CEEIN ISC ??? ??? _
WUAZ 91.16 321.9 IAmb 03:07:21.175
                                            PRN 91.23 325.5 P 03:07:17.800 2.0
                                              d 47862067 FDSN IR -- CEEIN ISC ??? ???
PRN 91.23 325.5 IAmb 03:07:34.010
                                            _c_ 47862066 FDSN IR -- CEEIN ISC ??? ???
MNTX 91.27 315.7 P 03:07:16.230 0.3
                                             MNTX 91.27 315.7 AMB 03:07:16.800
                                             71.3 1.30 ___ 0.0 89546109 FDSN IR -- CEEIN ISC ??? ???
MNTX 91.27 315.7 AMB 03:07:16.800
                                            MNTX 91.27 315.7 IAmb 03:07:20.835
                                      ___ 177.4 1.55 ___ mb 6.4 01500864 FDSN IR -- CEEIN ISC ??? ???
O03E 91.39 331.5 IAmb 03:07:40.620
KRPM 91.40 333.4 IAMs_20 03:51:46.797
                                       ___ 24638.3 19.00 __ MS 6.7 01501927 FDSN IR -- CEEIN ISC ??? ???
KHMM 91.55 333.0 IAmb 03:07:22.930
                                             145.4 1.28 mb 6.4 01501090 FDSN IR -- CEEIN ISC ??? ??? _
                                      ___ 137.8 1.30 ___ mb 6.4 01501089 FDSN IR -- CEEIN ISC ??? ???
KHBM 91.56 332.6 IAmb 03:07:33.400
RYN 91.61 328.4 IAmb 03:07:35.220
                                            NVAR 91.69 328.2 P 03:07:18.180 0.1
                                     T__ 01500685 FDSN IR -- CEEIN ISC ??? ??? _
NVAR 91.69 328.2 PcP 03:07:18.925 -0.0 49.6 19.3 3.70 -0.7 TA_ 10.8 1.02 ___ 0.0 97748748 FDSN IR -- CEEIN ISC ??? ??? _
NVAR 91.69 328.2 PP 03:10:55.800 0.2 47.5 17.2 6.40 -1.5 TA 6.7 0.92 0.0 97748749 FDSN IR -- CEEIN ISC ???????
NVAR 91.69 328.2 PKKPbc 03:24:37.375 1.6 252.9 222.6 4.50 7.0 T. 7.0 0.87 0.097748750 FDSN IR -- CEEIN ISC ?????? NVAR 91.69 328.2 P'P'df 03:32:45.950 -7.2 189.4 159.1 6.80 8.7 T. 1.0 0.80 0.0 97748751 FDSN IR -- CEEIN ISC ???????
NVAR 91.69 328.2 LR 03:51:59.569 29.5 -0.8 37.90 ___ 40098.1 18.56 __ MS 6.9 97748752 FDSN IR -- CEEIN ISC ??? ???
NVAR 91.69 328.2 AMB 00:00:00.000
                                           10.8 mB 2.6 97748753 FDSN IR -- CEEIN ISC ??? ???
                                     _____ 10.8 ___mB 2.6 97748753 FDSN IR -- CEEIN ISC ??? ??? _____ 17820.0 18.00 ___MS 6.6 01501892 FDSN IR -- CEEIN ISC ??? ??? _____
JCC 91.70 333.2 IAMs 20 03:51:47.913
                                      ____ 244.2 1.80 ___mb 6.5 01501318 FDSN IR -- CEEIN ISC ??? ??? _
O02D 91.84 332.1 IAmb 03:07:34.400
                                      ___ 142.5 1.45 ___ mb 6.3 01501270 FDSN IR -- CEEIN ISC ??? ???
ORV 91.93 330.9 IAmb 03:07:23.820
                                      ___ 25066.3 19.00 ___ MS 6.7 01502084 FDSN IR -- CEEIN ISC ??? ???
ORV 91.93 330.9 IAMs 20 03:50:32.152
                                      ____ 156.1 1.46 ___mb 6.4 01501541 FDSN IR -- CEEIN ISC ??? ???
WAKR 92.07 329.0 IAmb 03:07:25.950
                                      KMPM 92.09 333.1 IAMs 20 03:52:18.195
                                     X16A 92.10 321.4 IAmb 03:07:37.400
TPNV 92.12 326.0 P 03:07:20.850 0.9
TPNV 92.12 326.0 PcP 03:07:23.130 2.3
TPNV 92.12 326.0 pP 03:07:23.450 1.5
TPNV 92.12 326.0 IAMs_20 03:50:07.588
                                     TXAR 92.19 313.0 P 03:07:20.115 -0.2
TXAR 92.19 313.0 P 03:07:20.115 -0.2
                                   T___
                                                     01500687 FDSN IR -- CEEIN ISC ??? ??? _
TXAR 92.19 313.0 PcP 03:07:21.400 0.3 65.0 26.0 3.70 -0.7 TA_ 115.3 1.13 ___ 0.0 97748808 FDSN IR -- CEEIN ISC ??? ??? _
___ 115.3 ___ mB 3.6 97748811 FDSN IR -- CEEIN ISC ??? ???
TXAR 92.19 313.0 AMB 00:00:00.000
                                     ___ 18577.4 18.00 ___MS 6.6 01502229 FDSN IR -- CEEIN ISC ??? ???
SUTB 92.32 330.9 IAMs 20 03:50:35.497
                                      ____ 144.4 1.50 ___ mb 6.4 01500885 FDSN IR -- CEEIN ISC ???? ???
DSP 92.47 327.4 IAmb 03:07:27.660
                                      ____ 139.0 1.42 __ mb 6.4 01501523 FDSN IR -- CEEIN ISC ??? ???
V12A 92.56 324.4 IAmb 03:07:27.800
                                       ___ 29206.4 18.00 ___ MS 6.8 01501914 FDSN IR -- CEEIN ISC ??? ???
KCPM 92.56 332.4 IAMs 20 03:51:20.626
                                       WELL 92.62 329.8 IAMs 20 03:51:05.524
W13A 92 65 323 4 IAmh 03:07:39 790
                                            ____ 357.3 1.20 ___ 0.0 89543763 FDSN IR -- CEEIN ISC ???? ???
GARM 92.73 331.1 03:01:31.900
                                      ___ 357.3 ___mB 4.1 89546009 FDSN IR -- CEEIN ISC ??? ???
GARM 92.73 331.1 AMB 03:01:31.900
                                           FURC 92.79 326.2 IAmb 03:07:28.910
                                      ___ 27106.4 18.00 ___ MS 6.7 01501787 FDSN IR -- CEEIN ISC ???? ???
FURC 92.79 326.2 IAMs_20 03:53:30.240
                                      ___ 182.7 1.48 ___ mb 6.5 01500980 FDSN IR -- CEEIN ISC ??? ???
GWY 92.95 325.9 IAmb 03:07:41.130
                                             _c_ 47862072 FDSN IR -- CEEIN ISC ??? ??? _
_c_ 47862073 FDSN IR -- CEEIN ISC ??? ??? _
BOAB 92.95 289.3 P 03:07:26.000 2.1
BOAB 92.95 289.3 pP 03:07:27.000 1.1
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BOAB 92.95 289.3 AMB 03:07:28.200
                                              _c_ 47862074 FDSN IR -- CEEIN ISC ??? ??? _
TGUH 92.98 291.5 P 03:07:28.050 3.9
TGUH 92.98 291.5 IAMs 20 03:44:49.691
                                              15660.6 22.00 MS 6.4 01502246 FDSN IR -- CEEIN ISC ??? ???
QSM 93.22 325.9 P 03:07:25.980 1.1
                                                01500477 FDSN IR -- CEEIN ISC ??? ???
QSM 93.22 325.9 IAmb 03:07:42.210
                                              ____ 01500507 FDSN IR -- CEEIN ISC ??? ???
QSM 93.22 325.9 03:11:07.980
MYLDM 93.29 80.2 P 03:07:26.300 0.9
                                                      12291367 FDSN IR -- CEEIN ISC ??? ???
CVS 93.35 331.0 IAMs 20 03:51:07.644
                                             27656.9 19.00 MS 6.7 01501712 FDSN IR -- CEEIN ISC ??? ???
BBJI 93.46 96.8 P 03:07:25.300 -1.0
                                               12291368 FDSN IR -- CEEIN ISC ??? ???
HDC 93.51 286.5 IAMs 20 03:44:16.069
                                              15178.5 21.00 MS 6.4 01501835 FDSN IR -- CEEIN ISC ??? ???
                                              ____ 28447634 FDSN IR -- CEEIN ISC ??? ??? _
TUC 93.51 319.7 P 03:07:26.520 0.2
                                             01500694 FDSN IR -- CEEIN ISC ???????
53.9 __mB 3.3 89543886 FDSN IR -- CEEIN ISC ??? ???
TUC 93.51 319.7 P 03:07:26.520 0.2
TUC 93.51 319.7 AMB 03:07:27.500
                                             53.9 2.20 ___ 0.0 89546111 FDSN IR -- CEEIN ISC ??? ???
TUC 93.51 319.7 AMB 03:07:27.500
                                              TUC 93.51 319.7 pP 03:07:30.550 2.2
TUC 93.51 319.7 sP 03:07:30.870 1.8
TUC 93.51 319.7 IAmb 03:07:32.125
                                             129.0 1.60 ___ 0.0 28447635 FDSN IR -- CEEIN ISC ??? ??? _ 50400.0 20.00 __ MS 7.0 28447636 FDSN IR -- CEEIN ISC ??? ??? _
TUC 93.51 319.7 pmax 00:00:00.000
TUC 93.51 319.7 MLR 00:00:00.000
319A 93.53 318.1 IAmb 03:07:44.400
                                              98.3 1.42 ___ mb 6.2 01500728 FDSN IR -- CEEIN ISC ??? ??? _
JCJ 93.59 48.8 LR 03:54:31.294 355.0 34.4 38.70 __
                                              97748787 FDSN IR -- CEEIN ISC ??? ???
SIV 93.60 252.0 P 03:07:27.660 0.9 94.0 46.0 9.50 4.9 TA_
                              τ__
SIV 93.60 252.0 P 03:07:27.660 0.9
                                                     01500540 FDSN IR -- CEEIN ISC ??? ???
SIV 93.60 252.0 LR 03:50:39.706 70.0 22.0 36.20 ___
                                               ___ 28447637 FDSN IR -- CEEIN ISC ??? ??? _
CLC 93.65 326.4 P 03:07:27.705 0.8
                                T___
CLC 93.65 326.4 P 03:07:27.705 0.8
                                                      01500693 FDSN IR -- CEEIN ISC ??? ???
                                     T___
                                               ____ 01500527 FDSN IR -- CEEIN ISC ???????_
CLC 93.65 326.4 03:11:12.160
CLC 93.65 326.4 03:11:12.200
                                                    28447639 FDSN IR -- CEEIN ISC ??? ???
CLC 93.65 326.4 pmax 00:00:00.000
                                             35.0 1.20 mb 5.9 28447638 FDSN IR -- CEEIN ISC ??? ???
MCCM 93.68 331.2 IAMs 20 03:51:37.386
                                              28516.8 20.00 MS 6.7 01502004 FDSN IR -- CEEIN ISC ??? ???
                                              DANC 93.71 324.2 IAmb 03:07:32.980
CCCA 93.80 326.1 IAmb 03:07:33.440
                                              96.8 1.34 mb 6.3 01500823 FDSN IR -- CEEIN ISC ??? ???
                                             _______01500688 FDSN IR -- CEEIN ISC ??? ??? _ 28447640 FDSN IR -- CEEIN ISC ??? ??? _ 23.1 ____mB 3.0 89543887 FDSN IR -- CEEIN ISC ??? ??? _
JTS 93.91 287.3 P 03:07:28.385 0.0
JTS 93.91 287.3 P 03:07:28.385 0.0
JTS 93.91 287.3 AMB 03:07:30.400
JTS 93.91 287.3 AMB 03:07:30.400
                                             23.1 1.20 ___ 0.0 89546112 FDSN IR -- CEEIN ISC ??? ??? _
                                             JTS 93.91 287.3 IAMs_20 03:46:17.838
JTS 93.91 287.3 LR 03:46:20.411 33.0 -13.8 33.30 ___ 12313.3 20.43 __ MS 6.4 97748681 FDSN IR -- CEEIN ISC ??? ??? _
JTS 93.91 287.3 pmax 00:00:00.000
                                                      28447641 FDSN IR -- CEEIN ISC ??? ??? _
                                        MHC 93.93 330.0 IAMs_20 03:51:28.167
                                       ___ 125.7 1.52 ___ mb 6.3 01501042 FDSN IR -- CEEIN ISC ??? ???
IRM 94.01 323.8 IAmb 03:07:34.440
BLYC 94.07 323.1 IAmb 03:07:34.620
                                             114.9 1.45 mb 6.3 01500788 FDSN IR -- CEEIN ISC ??? ???
                                        JRSC 94.10 330.4 IAMs 20 03:52:46.581
                                       FARB 94.12 331.1 IAMs 20 03:51:40.053
ISA 94.15 326.9 IAmb 03:07:46.340
                                            85.9 1.15 mb 6.3 01501043 FDSN IR -- CEEIN ISC ???????
ISA 94.15 326.9 03:11:17.810
                                              01500492 FDSN IR -- CEEIN ISC ???????
MTO3 94.19 293.2 IAmb 03:07:50.950
                                             150.3 1.44 mb 6.4 01501215 FDSN IR -- CEEIN ISC ??? ???
VES 94.24 327.4 IAMs 20 03:50:55.590
                                             27791.5 21.00 MS 6.7 01502288 FDSN IR -- CEEIN ISC ??? ???
                                     T_ 7000.4 ___mb 4.1 17565475 FDSN IR -- CEEIN ISC ???? ???
KPJI 94.33 95.9 P 03:07:30.000 -0.2
SAO 94.37 329.5 IAmb 03:07:35.915
                                              98.4 1.20 mb 6.3 01501417 FDSN IR -- CEEIN ISC ???????
APG 94.53 294.4 LR 03:47:00.781 59.0 13.9 33.60 ___ 720.5 20.45 __ MS 5.197748575 FDSN IR -- CEEIN ISC ???? ???
FORD 94.56 329.7 IAMs 20 03:51:46.792
                                              ___ 25213.2 19.00 ___MS 6.7 01501648 FDSN IR -- CEEIN ISC ??? ??? _
BC3 94.57 323.7 IAMs 20 03:52:47.521
TPO 94.72 326.3 IAmb 03:07:37.750
                                            ____ 178.3 1.50 ___mb 6.5 01501327 FDSN IR -- CEEIN ISC ???? ???
PKD 94.73 328.5 IAmb 03:07:37.600
                                     ___ 348.1 1.60 ___ 0.0 89543817 FDSN IR -- CEEIN ISC ??? ??? _
DHS 94.76 324.6 03:05:45.300
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___ 18603.1 18.00 ___ MS 6.6 01501849 FDSN IR -- CEEIN ISC ??? ???
HULI 94.94 329.0 IAMs 20 03:53:02.832
                                        BFSC 95.03 325.6 IAMs_20 03:52:09.599
PFO 95.05 324.4 P 03:07:33.630 0.2
                                               ____ 01500686 FDSN IR -- CEEIN ISC ??? ??? _
                                       ___ 58.0 ___ mB 3.4 89543888 FDSN IR -- CEEIN ISC ??? ???
PFO 95.05 324.4 AMB 03:07:35.200
                                       ____ 58.0 1.30 ___ 0.0 89546113 FDSN IR -- CEEIN ISC ???? ???
PFO 95.05 324.4 AMB 03:07:35.200
                                     PFO 95.05 324.4 IAmb 03:07:50.620
PFO 95.05 324.4 PP 03:11:22.430 0.6
PFO 95.05 324.4 IAMs_20 03:53:32.156
PFO 95.05 324.4 LR 03:53:34.373 30.5 -1.1 37.50 ___ 28255.7 19.59 __ MS 6.7 97748767 FDSN IR -- CEEIN ISC ??????
                                       ____ 115.1 1.28 ___ mb 6.4 01500876 FDSN IR -- CEEIN ISC ??? ???
DNR 95.16 324.5 IAmb 03:07:39.860
                                BORC 95.32 324.2 PP 03:11:24.130 0.3
OTAV 95.85 275.5 P 03:07:37.815 0.0
OTAV 95.85 275.5 P 03:07:37.815 0.0
OTAV 95.85 275.5 AMB 03:07:42.900
OTAV 95.85 275.5 pP 03:07:42.970 3.2
OTAV 95.85 275.5 sP 03:07:43.170 2.7
OTAV 95.85 275.5 IAmb 03:07:55.620
                                      ____ 132.2 1.30 ___ mb 6.5 01501271 FDSN IR -- CEEIN ISC ??? ??? _
CMIG 96.01 298.9 LR 03:51:12.299 35.0 -8.5 35.70 ____ 24727.5 19.74 __ MS 6.7 97748615 FDSN IR -- CEEIN ISC ???????
LPAZ 98.89 256.2 LR 03:50:32.517 52.0 2.5 34.20 10288.6 21.87 MS 6.3 97748712 FDSN IR --CEEIN ISC ??????_

LPAZ 98.89 256.2 LR 03:50:32.517 52.0 2.5 34.20 10288.6 21.87 MS 6.3 97748712 FDSN IR --CEEIN ISC ??????_

JAGI 98.98 93.3 Pdif 03:07:51.800 0.5 T 12291370 FDSN IR --CEEIN ISC ???????_

LPIG 99.93 314.6 LR 03:54:33.939 34.0 -1.9 36:30 27061.6 20.04 MS 6.7 97748714 FDSN IR --CEEIN ISC ???????_

SLBS 100.07 314.1 IAMS 20 03:57:01.226 23419.0 18:00 MS 6.7 01502213 FDSN IR --CEEIN ISC ??????
LUWI 100.59 82.0 Pdif 03:07:58.900 0.4 T 12291371 FDSN IR - CEEIN ISC ??? ??? LUWI 100.59 82.0 pdif 03:07:59.303 -1.2 T 90406998 FDSN IR - CEEIN ISC ??? ??? ATAH 100.63 269.9 Pdif 03:08:03.400 4.2 20.5 -28.7 5.80 1.4 TA 10.2 0.96 0.0 97748586 FDSN IR - CEEIN ISC ??? ??? ATAH 100.63 269.9 PD 03:12:09.200 2.9 90.4 41.2 7.80 0.2 TA 30.2 1.21 0.0 97748587 FDSN IR - CEEIN ISC ??? ??? ATAH 100.63 269.9 PD 03:12:09.200 2.9 90.4 41.2 7.80 0.2 TA 30.2 1.21 0.0 97748587 FDSN IR - CEEIN ISC ??? ???
PAF 100.80 149.0 IAMs 20 03:58:21.111
                                     KAPI 100.95 87.0 Pdif 03:08:00.200 0.2
KAPI 100.95 87.0 pPdif 03:08:00.496 -1.5
                                                       _ 0.0 17565477 FDSN IR -- CEEIN ISC ??? ???
KAPI 100.95 87.0 pPdif 03:08:00.496 -1.5
                                        ___ 23205.5 18.00 ___ MS 6.7 01502124 FDSN IR -- CEEIN ISC ??? ???
PB16 101.21 255.5 IAMs 20 04:00:10.889
                                        GO01 101.84 254.3 IAMs 20 03:55:45.345
                                        ____ 13143.0 19.00 ___MS 6.5 01501633 FDSN IR -- CEEIN ISC ??? ???
AP01 101.84 256.0 IAMs 20 03:59:20.455
                                        ____ 13414.1 19.00 ___ MS     6.5 01502122 FDSN IR -- CEEIN ISC ???????
PB12 101.99 255.8 IAMs 20 03:59:40.302
                                         PB08 102.11 253.9 IAMs 20 03:56:05.556
TNTI 102.78 77.5 Pdif 03:08:08.600 0.4
                                               12291373 FDSN IR -- CEEIN ISC ??? ???
                                               PB01 102.92 253.4 IAMs_20 03:57:05.135
                                      12385.8 18.00 MS 6.5 01502239 FDSN IR -- CEEIN ISC ??? ???
TA01 103.12 254.2 IAMs 20 04:02:20.350
AF01 103.19 251.1 IAMs_20 03:57:41.438
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14158.5 20.00 MS 6.5 01502120 FDSN IR -- CEEIN ISC ??? ???
PB09 103.22 252.6 IAMs 20 03:58:26.121
                                    MHIT 103.28 89.6 03:05:14.900
                                     382.9 mB 4.8 89546044 FDSN IR -- CEEIN ISC ??? ???
MHIT 103.28 89.6 AMB 03:05:14.900
PB02 103.39 253.4 IAMs 20 04:00:08.566
                                      PB07 103.64 253.1 IAMs_20 03:57:46.199
                                     90406999 FDSN IR -- CEEIN ISC ??? ???
SANI 103.65 80.5 Pdif 03:08:09.183 -2.9
                                      PB03 103.75 252.8 IAMs 20 03:59:31.054
PB06 104.03 252.1 IAMs 20 03:59:48.605
                                     12361.4 19.00 MS 6.5 01502117 FDSN IR -- CEEIN ISC ??? ???
PB05 104.58 252.4 IAMs 20 03:59:12.998
                                      12620.7 20.00 MS 6.5 01502116 FDSN IR -- CEEIN ISC ??? ???
                                 GO02 105.58 250.2 IAMs 20 03:59:30.769
PB14 105.83 251.1 IAMs 20 04:04:02.175
                                      HOPE 106.74 210.5 IAMs 20 03:55:46.464
                                      16088.6 21.00 MS 6.6 01501619 FDSN IR -- CEEIN ISC ??? ???
AC01 106.91 250.0 IAMs 20 03:58:02.816
AC06 107.48 248.8 IAMs 20 04:00:56.989
                                      17317.6 20.00 MS 6.6 01501623 FDSN IR -- CEEIN ISC ??? ???
GO03 107.54 248.6 IAMs 20 03:58:27.612
                                      15542.9 21.00 MS 6.5 01501811 FDSN IR -- CEEIN ISC ??? ???
                                      AC04 108.50 248.5 IAMs 20 04:04:05.036
MIDW 108.94 15.8 IAMs 20 03:59:32.403
                                      14750.0 22.00 MS 6.5 01502017 FDSN IR -- CEEIN ISC ??? ???
CO06 110.37 246.8 IAMs 20 04:00:27.886
                                      22136.4 22.00 ___ MS 6.7 01501700 FDSN IR -- CEEIN ISC ??? ??? _
                                      VA06 111.26 245.0 IAMs_20 04:02:50.399
                               VA01 111.77 244.7 IAMs 20 04:00:32.709
                                      __i 28447645 FDSN IR -- CEEIN ISC ??? ???
NVL 112.05 182.8 03:12:48.000
NVL 112.05 182.8 03:13:28.700
                                      _e 28447647 FDSN IR -- CEEIN ISC ??? ???
                               ___ e 28447648 FDSN IR -- CEEIN ISC ??? ???
NVL 112.05 182.8 PPP 03:15:54.100
                                NVL 112.05 182.8 SS 03:29:10.600 3.5
NVL 112.05 182.8 SSS 03:33:20.500
NVL 112.05 182.8 pmax 00:00:00.000
NVL 112.05 182.8 MLR 00:00:00.000
                                 21145.5 20.00 MS 6.7 01502285 FDSN IR -- CEEIN ISC ??? ???
VA05 112.12 244.2 IAMs 20 04:02:33.119
                                  WAKE 112.32 33.7 IAMs 20 04:00:42.030
VNA1 113.59 189.8 PKiKP 03:12:51.551 4.3
                                      ____ 89856669 FDSN IR -- CEEIN ISC ??? ???
VNA2 113.73 189.4 PKIKP 03:12:51.657 4.0 11.3 -10.5 4.24 2.3 TA_ _____ 89856667 FDSN IR -- CEEIN ISC ??? ??? _
                                         89856660 FDSN IR -- CEEIN ISC ??? ???
TROLL 113.79 185.7 PKiKP 03:12:50.433 2.5
                                 T__
SNAA 113.93 187.6 IAMs 20 04:06:00.480
VNA3 114.32 190.0 PKiKP 03:12:51.806 3.1
                                       89856663 FDSN IR -- CEEIN ISC ??? ???
                                EFI 114.56 222.0 IAMs_20 04:01:24.627
PLCA 115.45 237.3 PKPdf 03:12:52.612 0.7
                                               28447653 FDSN IR -- CEEIN ISC ??? ???
PLCA 115.45 237.3 PKPdf 03:12:52.612 0.7 74.3 17.9 1.40 -0.5 T 6.1 0.76 0.0 97748768 FDSN IR -- CEEIN ISC ??? ??? PLCA 115.45 237.3 PKKPab 03:23:28.800 -0.1 181.0 124.6 3.60 8.0 T 1.7 0.71 0.0 97748769 FDSN IR -- CEEIN ISC ??? ??? -
                                          01500683 FDSN IR -- CEEIN ISC ??? ???
NWAO 116.19 111.8 PKPdf 03:12:53.985 0.5 T_
NWAO 116.19 111.8 PKPdf 03:12:53.985 0.5
                                               28447654 FDSN IR -- CEEIN ISC ??? ???
                                               28447655 FDSN IR -- CEEIN ISC ??? ??? _
NWAO 116.19 111.8 MLR 00:00:00.000
                                 VA04 117.07 247.9 IAMs 20 04:02:35.104
                                 ____ 19904.4 20.00 ___ MS 6.7 01501639 FDSN IR -- CEEIN ISC ??? ???
AY01 118.73 234.7 IAMs 20 04:05:56.115
                                 _____ 18510.4 19.00 ___ MS 6.7 01502138 FDSN IR -- CEEIN ISC ??? ???
POHA 118.93 354.7 IAMs_20 04:08:30.921
                                 COYC 118.98 233.4 IAMs 20 04:06:27.648
                                 AY03 120.13 231.9 IAMs 20 04:04:29.093
                                 ____ 17285.9 20.00 ___MS 6.7 01502013 FDSN IR -- CEEIN ISC ??? ??? _
                            MG02 120.94 225.1 IAMs 20 04:05:44.398
MG01 121.15 222.3 IAMs 20 04:03:56.857
01500678 FDSN IR -- CEEIN ISC ??? ???
WRA 121.34 89.6 03:13:03.880
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28447656 FDSN IR -- CEEIN ISC ??? ???
WRAB 121.34 89.6 PKPdf 03:13:02.700 -1.1
                                              ____ 01500681 FDSN IR -- CEEIN ISC ??? ???
WRAB 121.34 89.6 03:13:02.720
                                             ____ 01500532 FDSN IR -- CEEIN ISC ???? ???
WRAB 121.34 89.6 PP 03:14:32.870 -2.2
WRAB 121.34 89.6 03:14:32.900
                                                    28447657 FDSN IR -- CEEIN ISC ??? ???
MG05 122.20 227.3 IAMs_20 04:04:56.743
                                         ASAR 123.19 93.5 PKPpre 03:12:56.050 352.5 47.4 2.30 ___
                                                 0.4 0.54 ___ 0.0 97748582 FDSN IR -- CEEIN ISC ??? ???
ASAR 123.19 93.5 PKPdf 03:13:06.070 -1.2
                                                 01500675 FDSN IR -- CEEIN ISC ??? ???
ASAR 123.19 93.5 PKPdf 03:13:06.100 -1.2 304.3 -0.8 1.60 -0.3
                                                  ASAR 123.19 93.5 PKPdf 03:13:06.100 -1.2
                                                       28447659 FDSN IR -- CEEIN ISC ??? ???
ASAR 123.19 93.5 PP 03:14:46.350 -1.3 308.4 3.3 4.10 -2.7 TA 22.8 1.16 0.0 97748584 FDSN IR -- CEEIN ISC ??? ???
BELA 123.47 191.9 PKPdf 03:13:05.840 -0.4 T_
                                                ____ 01500677 FDSN IR -- CEEIN ISC ??? ??? _
PMG 124.04 70.6 PKPdf 03:13:08.700 -0.4
                                                       17565478 FDSN IR -- CEEIN ISC ??? ???
                                    01500682 FDSN IK -- CEEIN ISC ???????
28447660 FDSN IR -- CEEIN ISC ???????
PMG 124.04 70.6 PKPdf 03:13:08.960 -0.2
PMG 124.04 70.6 PKPdf 03:13:09.000 -0.1
                                      _____ 28447660 FDSN IR -- CEEIN ISC ??? ??? ____

____ 8801.1 22.00 ___ MS 6.4 01502136 FDSN IR -- CEEIN ISC ??? ??? ???
PMG 124.04 70.6 IAMs 20 04:10:55.517
                                      PMSA 124.05 210.9 IAMs 20 04:16:53.363
CASY 127.47 149.4 IAMs 20 04:16:05.330
                                            9537.9 18.00 MS 6.5 01501687 FDSN IR -- CEEIN ISC ??? ??? _
QSPA 131.30 179.9 03:16:52.969 30.4 65.8 2.30 ___ 39.8 1.16 __ 0.0 97748772 FDSN IR -- CEEIN ISC ??? ??? _ HNR 132.75 58.9 IAMs_20 04:15:32.478 ___ 9644.8 22.00 __MS 6.5 01501844 FDSN IR -- CEEIN ISC ??? ??? _
STKA 133.31 97.7 PKPdT 03:13:26.100 -0.2 332.6 33.7 3.70 1.8 TA_ 21.7 0.47 ___ 0.0 97748800 FDSN IR -- CEEIN ISC ??? ???
VNDA 140.63 167.9 PKPdf 03:13:38.650 0.2 222.8 -3.6 1.80 -0.0 TA_ 5.2 0.82 __ 0.0 97748820 FDSN IR -- CEEIN ISC ??? ??? _
VNDA 140.63 167.9 PKiKP 03:13:39.800 -1.3
                                       T______ 28447662 FDSN IR -- CEEIN ISC ??? ??? _
01500679 FDSN IR -- CEEIN ISC ??? ???
TAU 141.78 110.2 IAMs_20 04:12:15.631
                                       SANVU 141.90 56.7 IAMs 20 04:18:42.556
LHI 146.24 86.2 PKPab 03:13:51.040 -0.5
                                             01500680 FDSN IR -- CEEIN ISC ??? ???
ONTNC 146.31 65.7 IAMs 20 04:23:13.275
                                             ____ 01500643 FDSN IR -- CEEIN ISC ??? ???
MARNC 146.82 62.8 PKPdf 03:13:51.170 0.2
MSVF 150.03 44.4 IAMs_20 04:36:32.711
                                            9977.0 18.00 ___ MS 6.7 01502026 FDSN IR -- CEEIN ISC ???????
                                             _____ 01500536 FDSN IR -- CEEIN ISC ??? ??? _
____ 28447663 FDSN IR -- CEEIN ISC ??? ??? _
AFI 150.84 23.0 PKPdf 03:13:56.790 -0.9
AFI 150.84 23.0 PKPdf 03:13:56.790 -0.9
AFI 150.84 23.0 IAMs_20 04:16:59.178
                                           ____ 12150.0 19.00 ___ MS 6.7 01502142 FDSN IR -- CEEIN ISC ??? ???
PPTF 154.45 335.3 IAMs 20 04:29:50.130
                                      ___ 7307.0 21.00 ___ MS 6.5 01502146 FDSN IR -- CEEIN ISC ??? ???
PYZ 155.92 112.4 IAMs 20 04:31:42.731
DCZ 156.24 110.7 IAMs 20 04:39:17.100
                                            6723.7 20.00 MS 6.5 01501725 FDSN IR -- CEEIN ISC ??? ???
                                      WHZ 156.80 111.7 IAMs 20 04:37:45.023
                                      ____ 9040.9 20.00 ___ MS 6.6 01501786 FDSN IR -- CEEIN ISC ??? ???
FOZ 158.03 105.4 IAMs 20 04:38:36.558
                                      LBZ 158.35 107.7 IAMs 20 04:40:00.031
                                      9779.7 19.00 MS 6.7 01502081 FDSN IR -- CEEIN ISC ???? ???
ODZ 158.69 109.4 IAMs 20 04:41:52.160
OUZ 158.75 81.4 IAMs 20 04:42:09.097
                                           8992.6 19.00 MS 6.6 01502086 FDSN IR -- CEEIN ISC ??? ???
                                           11422.1 20.00 MS 6.7 01502179 FDSN IR -- CEEIN ISC ??? ???
RPZ 158.94 105.7 IAMs 20 04:39:35.645
INZ 159.14 102.9 IAMs 20 04:42:04.929
                                            DSZ 159.28 100.1 IAMs 20 04:39:31.650
                                            8835.9 20.00 MS 6.6 01501735 FDSN IR -- CEEIN ISC ??? ???
                                           OXZ 159.62 104.5 IAMs 20 04:40:15.843
QRZ 159.66 97.2 IAMs 20 04:38:46.812
                                           11082.5 21.00 MS 6.7 01502158 FDSN IR -- CEEIN ISC ??? ???
LTZ 159.75 102.9 PKPab 03:14:49.080 1.2
                                             01500642 FDSN IR -- CEEIN ISC ???????
LTZ 159.75 102.9 IAMs_20 04:39:52.117
                                            RAR 159.82 358.2 IAMs 20 04:24:21.248
                                           13649.8 22.00 MS 6.8 01502171 FDSN IR -- CEEIN ISC ??? ???
```

## Event 619627723 Croatia

Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author OrigID Rep DPdep Err Sgp CSEM 14749566 2020/12/29 11:19:53.90 45.4700 16.2000 0 70 NAO 14904611 2020/12/29 11:19:38.40 45.3700 16.2500 10.0f 0 2020/12/29 11:19:53.28 0.31 1.01 45.3755 16.2589 7.7 7.0 4 0.0f 70 0 25 3.89 149.87 uk IDC 14799931 45.4822 16.2816 0.0 0 SFS 14754037 2020/12/29 11:19:53.90 13.0 0 2020/12/29 11:19:54 00 45.4120 16.2980 IPGP 14749584 2020/12/29 11:19:54.03 0.14 1.09 45.4928 16.2038 1.8 1.7 147 0.0f 217 0 40 1.02 38.39 ke MDD 14749575 2020/12/29 11:19:54.37 0.38 0.54 45.4169 16.0426 4.2 2.6 89 10.0f 110 0 172 1.05 19.65 ke BUC 14749583 2020/12/29 11:19:54.60 0.15 0.95 45.4657 16.4552 6.0 3.1 4 10.0f 0 84 6.12 54.73 ke LDG 14842378 45.4120 16.2980 10.0 0 2020/12/29 11:19:55.00 NEIC 14749576 2020/12/29 11:19:55.30 45.4700 16.2200 10.0 0 GFZ 14749557 2020/12/29 11:19:55.40 45.5600 16.1700 10.0 0 MOS 14749590 2020/12/29 11:19:55.99 0.17 0.89 45.5295 16.1343 6.2 4.4 22 10.0f 36 0 49 4.90 64.23 ke AUST 14749571 GCMT 15114663 2020/12/29 11:19:59.00 1.00 0.73 45.5000 16.6000 28.0 14.0 31 10.0f 63 0 326 LEDBW 14749555 2020/12/29 11:20:01.40 45.4330 16.2600 33.0 0 KEA 15085662 80.0 NOU 15112752 2020/12/29 11:19:54.31 0.11 1.64 45.4243 16.2721 2.3 2.0 18 2.9 0.6 1466 891 16 0.45 160.91 ke CEEIN 1 ILOC 4.0 3.5 19 (#PRIME)

Magnitude Err Nsta Author OrigID MB 6.0 NAO 14904611 mb 5.5 0.1 36 IDC 14799931 mbtmp 5.5 0.1 52 IDC 14799931 ML 4.6 0.2 12 IDC 14799931 MS 6.5 0.0 91 IDC 14799931 mb 5.6 36 SFS 14754037 mB 6.5 34 SFS 14754037 ML 6.6 36 SFS 14754037 6.2 34 SFS 14754037 MwMwp 6.2 31 SFS 14754037 Mwp 6.2 31 SFS 14754037 Mw 6.4 IPGP 14749584 Mwp 6.3 0.2 130 MDD 14749575 ml 6.6 0.4 26 BUC 14749583 MI 6.1 0.2 25 LDG 14842378 Mwp 6.4 0.2 73 ROM 14749577 6.4 NEIC 14749576 mb 6.4 235 GFZ 14749557 MS 6.7 MOS 14749590 ML 6.8 0.2 5 AUST 14749571 MLv 6.9 0.2 5 AUST 14749571 Mw 6.4 11 AUST 14749571 MwMwp 6.2 0.4 29 AUST 14749571 Mwp 6.2 0.4 29 AUST 14749571 MW 6.4 178 GCMT 15114663 ML 6.0 0.2 LEDBW 14749555 mB 6.3 3 KEA 15085662 Ms 7.0 2 KEA 15085662 mb 5.6 43 NOU 15112752 Mw 6.3 CSEM 14749566 mb 6.7 BEO 14749566

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Mb 5.2
           NAO 14749566
Mb 6.2
           MDD 14749566
ML 5.6
           LJU 14749566
ML 6.0
           LEDBW 14749566
Mw 6.4
           ISK 14749566
Mw 6.4
           GTFE 14749566
MW 6.4
           INMG 14749566
mb 5.9 0.2 80 CEEIN 1
MS 6.6 0.2 81 CEEIN 1
ML 3.8 0.3 65 CEEIN 1
mB 5.3 1.0 132 CEEIN 1
Sta Dist EvAz Phase Time TRes Azim AzRes Slow SRes Def SNR Amp Per Qual Magnitude ArrID Agy Deploy Ln Auth Rep PCh ACh L
                                                                  35149295 FDSN IR -- CEEIN ISC ??? ???
ZAG 0.45 333.7 Pg 11:20:02.800 -0.4
ZAG 0.45 333.7 Pb 11:20:03.400 0.2
                                                                  35149296 FDSN IR -- CEEIN ISC ??? ???
PTJ 0.53 336.3 Pg 11:20:03.700 -1.3
                                                                  35148537 FDSN IR -- CEEIN ISC ??? ???
                                            T_
T_
T_
T_
T_
T_
T_
PTJ 0.53 336.3 Pb 11:20:04.000 -1.0
                                                                  35151079 FDSN IR -- CEEIN ISC ??? ???
PTJ 0.53 336.3 Lg 11:20:11.300 -1.4
                                                                  35151080 FDSN IR -- CEEIN ISC ??? ??? _
OZLJ 0.60 288.9 Pg 11:20:05.100 -0.7
                                                                  35149298 FDSN IR -- CEEIN ISC ??? ???
GCIS 0.63 314.6 Pg 11:20:06.000 -0.6
                                                                  35149299 FDSN IR -- CEEIN ISC ??? ??? _
CRES 0.70 305.4 Pg 11:20:06.500 -1.4
                                                                   35149252 FDSN IR -- CEEIN ISC ??? ??? _
CRES 0.70 305.4 Pb 11:20:06.800 -1.1
                                                                  35149300 FDSN IR -- CEEIN ISC ??? ??? _
CRES 0.70 305.4 Lg 11:20:16.200 -1.8
                                                                  35151082 FDSN IR -- CEEIN ISC ??? ??? _
BOJS 0.72 276.7 Pg 11:20:06.600 -1.6
                                                                  35149301 FDSN IR -- CEEIN ISC ??????_
GOLS 0.74 322.5 Pg 11:20:08.300 -0.5
                                                                   35149302 FDSN IR -- CEEIN ISC ??? ??? _
LEGS 0.85 308.4 Pg 11:20:09.700 -1.0
                                                                  35149303 FDSN IR -- CEEIN ISC ??? ???
DOBS 0.92 322.5 Pg 11:20:11.700 -0.3
                                                                   35149304 FDSN IR -- CEEIN ISC ??? ???
BLY 0.93 136.0 Pg 11:20:11.000 -1.3
                                                                 35148539 FDSN IR -- CEEIN ISC ??? ???
                                            T___
                                                   35148539 FDSN IR -- CEEIN ISC ??? ??? 2867.2 ___ ML 3.5 35149743 FDSN IR -- CEEIN ISC ??? ??? _
BLY 0.93 136.0 Pg 11:20:11.000 -1.3
                                            T__
BLY 0.93 136.0 Pb 11:20:11.300 -1.0
                                                    2867.2 ___ ML 3.5 35151083 FDSN IR -- CEEIN ISC ???????_
BLY 0.93 136.0 Pn 11:20:11.600 -2.4
                                                                35149307 FDSN IR -- CEEIN ISC ??? ???
BLY 0.93 136.0 11:20:11.700
                                                             35149308 FDSN IR -- CEEIN ISC ???????
BLY 0.93 136.0 AMB 11:20:13.607
                                                    1324.8 _c_ 0.0 35150433 FDSN IR -- CEEIN ISC ??? ???
                                            T_
T_
                                                   BLY 0.93 136.0 Lg 11:20:25.900 1.6
KOGS 1.02 359.2 Pg 11:20:13.500 -0.6
                                                    1753.5 ___ ML 3.3 35151085 FDSN IR -- CEEIN ISC ??? ??? _
GBRS 1.03 276.4 Pg 11:20:13.000 -1.0
                                             T__
                                                                 35149306 FDSN IR -- CEEIN ISC ??? ??? _
VISS 1.07 291.2 Pg 11:20:13.500 -1.1
                                            T__
                                                                 35149309 FDSN IR -- CEEIN ISC ??? ???
                                                         ___
PDKS 1.10 306.0 Pg 11:20:14.400 -0.7
                                                                  35149310 FDSN IR -- CEEIN ISC ??? ???
BEHE 1.10 18.4 Pg 11:20:15.000 -0.7
                                                                 35149311 FDSN IR -- CEEIN ISC ??? ???
                                                   ___ 35149311 FDSN IR -- CEEIN ISC ??? ??? _
2765.4 ___ ML 3.6 35148937 FDSN IR -- CEEIN ISC ??? ??? _
BEHE 1.10 18.4 Pn 11:20:15.300 -0.8
                                             T__
BEHE 1.10 18.4 Pb 11:20:15.900 0.2
                                            T__
                                                                 35148717 FDSN IR -- CEEIN ISC ??? ???
BEHE 1.10 18.4 Lg 11:20:29.200 -1.2
                                             T__
T__
                                                    2765.4 ___ ML 3.6 35151087 FDSN IR -- CEEIN ISC ??? ??? _
                                                     ____ 35149313 FDSN IR -- CEEIN ISC ??? ??? _
GROS 1.17 332.9 Pg 11:20:16.000 -0.6
                                            T____
RIY 1.26 266.1 Pg 11:20:16.600 -1.2
                                                                 35149317 FDSN IR -- CEEIN ISC ??? ???
                                                                 35149314 FDSN IR -- CEEIN ISC ??? ??? _
VNDS 1.29 302.2 Pg 11:20:17.900 -0.4
CEY 1.33 284.3 Pg 11:20:18.300 -0.7
                                                                 35149315 FDSN IR -- CEEIN ISC ??? ???
KNDS 1.33 275.1 Pg 11:20:18.100 -1.1
                                                                  35149316 FDSN IR -- CEEIN ISC ??? ???
LJU 1.37 297.5 Pg 11:20:18.800 -0.8
                                                                  35149318 FDSN IR -- CEEIN ISC ??? ???
KIJV 1.42 176.1 Pn 11:20:20.550 -0.7
                                             T__
                                                                  35149322 FDSN IR -- CEEIN ISC ??? ???
                                                       ___
KIJV 1.42 176.1 Pn 11:20:20.550 -0.7
                                                                  35149323 FDSN IR -- CEEIN ISC ??? ???
                                                    ____ 35149323 FDSN IR -- CEEIN ISC ??? ??? ____ 1332.2 ____ ML 3.4 35148938 FDSN IR -- CEEIN ISC ??? ??? _
KOVH 1.44 61.9 Pn 11:20:19.400 -1.1
KOVH 1.44 61.9 Lg 11:20:40.100 -0.9
                                                     ___ 35149319 FDSN IR -- CEEIN ISC ??? ???
PERS 1.45 326.8 Pn 11:20:20.400 -1.0
SOKA 1.52 325.9 Pn 11:20:21.200 -1.2
                                                                   35149320 FDSN IR -- CEEIN ISC ??? ??? _
                                                                   35149324 FDSN IR -- CEEIN ISC ??? ???
MOZS 1.55 304.9 Pn 11:20:21.600 -1.2
CRNS 1.55 295.7 Pn 11:20:21.500 -1.4
                                                                   35149325 FDSN IR -- CEEIN ISC ??? ??? _
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___ 35149326 FDSN IR -- CEEIN ISC ??? ??? _ 35149329 FDSN IR -- CEEIN ISC ??? ??? _
SKDS 1.59 275.2 Pn 11:20:22.200 -0.9
JAVS 1.62 287.6 Pn 11:20:22.000 -1.8
                                                       OBKA 1.62 312.7 Pn 11:20:22.200 -1.8
                                              ____ 35149327 FDSN IR -- CEEIN ISC ??? ??? _
OBKA 1.62 312.7 Pg 11:20:22.750 -1.4
OBKA 1.62 312.7 Pg 11:20:22.750 -1.4
VOJS 1.78 290.8 Pn 11:20:24.300 -1.7
TRI 1.78 280.1 Pn 11:20:23.980 -1.6
TRI 1.78 280.1 Pg 11:20:24.100 -2.1
TRI 1.78 280.1 Sn 11:20:47.990 -1.1
GORS 1.82 300.1 Pn 11:20:25.000 -1.8
MORH 1.84 63.7 Pn 11:20:24.700 -1.2
                                                           ____ 35149336 FDSN IR -- CEEIN ISC ??? ???
MORH 1.84 63.7 Pg 11:20:25.300 -3.7
MORH 1.84 63.7 Pb 11:20:27.656 -1.4
                                                         390.9 _d_ML 3.1 35150484 FDSN IR -- CEEIN ISC ???????
MORH 1.84 63.7 Lg 11:20:53.798 0.4
                                                       390.9 _d_ML 3.1 35150485 FDSN IR -- CEEIN ISC ??? ??? _
                                             T___ 2596.4 __ML 3.935149258 FDSN IR -- CEEIN ISC ??? ??? _
T__ 35148546 FDSN IR -- CEEIN ISC ??? ???
TIH 1.86 36.8 Pn 11:20:25.200 -1.0
ARSA 1.90 344.4 Pn 11:20:26.100 -1.2
                                            T 35148549 FUSN IR -- CEEIN ISC ??? ??? T 35149333 FDSN IR -- CEEIN ISC ??? ??? T 35149334 FDSN IR -- CEEIN ISC ??? ??? T 35149338 FDSN IR -- CEEIN ISC ??? ??? T 35149349 FDSN IR -- CEEIN ISC ??? ??? T 35149340 FDSN IR -- CEEIN ISC ??? ??? T 825.6 ML 3.5 35148943 FDSN IR -- CEEIN ISC ??? ??? ??? T 35149340 FDSN IR -- CEEIN ISC ??? ??? ??? T 825.6 ML 3.5 35148943 FDSN IR -- CEEIN ISC ??? ??? ???
ARSA 1.90 344.4 Pg 11:20:26.750 -2.5
ARSA 1.90 344.4 Pg 11:20:26.750 -2.5
CADS 1.95 295.3 Pn 11:20:26.500 -1.8
SABO 1.95 287.5 Pn 11:20:27.300 -0.8
SABO 1.95 287.5 Pg 11:20:27.400 -1.7
MPLH 1.95 26.3 Pn 11:20:26.700 -1.0
MPLH 1.95 26.3 Pg 11:20:27.300 -3.8
                                                T__ 35149342 FDSN IR -- CEEIN ISC ??? ??? _
                                        DRE 1.99 293.1 Pn 11:20:27.500 -1.3
ROBS 2.10 294.0 Pn 11:20:28.600 -1.7
EGYH 2.12 19.8 Pn 11:20:29.500 -0.5
PRED 2.15 299.3 Pn 11:20:29.800 -1.4
MYKA 2.19 304.3 Pn 11:20:30.700 -1.3
ACOM 2.23 301.3 Pn 11:20:31.450 -1.3
ACOM 2.23 301.3 Pn 11:20:31.450 -1.3
VINO 2.25 292.8 Pn 11:20:31.000 -1.4
PTCC 2.26 296.8 Pn 11:20:31.300 -1.4
PTCC 2.26 296.8 Pg 11:20:31.400 -3.0
SOP 2.27 4.9 Pn 11:20:31.200 -0.9
SOP 2.27 4.9 Pg 11:20:31.800 -4.8
CSKK 2.38 34.6 Pn 11:20:32.500 -1.0
                                                        ____ 35149356 FDSN IR -- CEEIN ISC ??? ???
SUBS 2.46 72.6 Pn 11:20:34.800 0.3
                                               T__
                                                        35149357 FDSN IR — CEEIN ISC ??? ??? _ 35149360 FDSN IR — CEEIN ISC ??? ??? _ 35149361 FDSN IR — CEEIN ISC ??? ???
TEKS 2.47 109.6 Pn 11:20:33.700 -1.3
                                             T___
FRGS 2.51 94.8 Pn 11:20:34.500 -1.0
                                              T___
                                                               ____ 35149361 FDSN IR -- CEEIN ISC ??? ???
FRGS 2.51 94.8 Pg 11:20:34.900 -5.4
CONA 2.52 353.7 Pn 11:20:35.000 -1.0
                                                        418.9 ___ ML 3.5 35148947 FDSN IR -- CEEIN ISC ??? ??? _
KBA 2.62 310.2 Pn 11:20:36.900 -1.4
                                                       ____ 35149358 FDSN IR -- CEEIN ISC ??? ??? 
35149367 FDSN IR -- CEEIN ISC ??? ???
                                                      35149367 FDSN IR -- CEEIN ISC ??? ??? 

35149366 FDSN IR -- CEEIN ISC ??? ??? 

35149364 FDSN IR -- CEEIN ISC ??? ??? 

35149362 FDSN IR -- CEEIN ISC ??? ??? 

35149363 FDSN IR -- CEEIN ISC ??? ???
BBLS 2.73 123.8 Pn 11:20:38.200 -0.7
                                           BBLS 2.73 123.8 Pg 11:20:38.900 -5.0
SRO 2.77 29.8 Pn 11:20:39.000 0.1
MOA 2.79 331.0 Pn 11:20:39.400 -0.5
MOA 2.79 331.0 Pg 11:20:39.600 -5.1
BUD 2.80 41.7 Pn 11:20:37.800 -1.5
                                           BUD 2.80 41.7 Pg 11:20:38.000 -9.2
BUD 2.80 41.7 Pb 11:20:38.100 -9.1
DIVS 2.96 115.3 Pn 11:20:41.000 -1.2
BEO 3.04 100.2 Pn 11:20:41.700 -1.1
BEO 3.04 100.2 Pg 11:20:41.800 -7.6
AVAS 3.09 102.1 Pn 11:20:42.400 -1.3
TREB 3.09 150.3 Pn 11:20:44.800 0.4
                                                                       35149374 FDSN IR -- CEEIN ISC ??? ???
TRUS 3.18 110.7 Pn 11:20:43.800 -1.1
                                                                        35149375 FDSN IR -- CEEIN ISC ??? ???
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___ 35149379 FDSN IR -- CEEIN ISC ??? ???
 AMBH 3.25 71.8 Pn 11:20:45.100 -0.4
                                                    AMBH 3.25 71.8 Pg 11:20:46.889 -8.4
                                          RJOB 3.33 315.2 Pn 11:20:47.200 -0.6
 IVAS 3.33 122.3 Pn 11:20:46.100 -1.3
 BSZH 3.34 54.4 Pn 11:20:46.800 0.1
 BSZH 3.34 54.4 Pg 11:20:47.200 -11.1
 BSZH 3.34 54.4 Pb 11:20:48.076 -10.2
                                                  35149383 FDSN IR -- CEEIN ISC ??? ??? 35149757 FDSN IR -- CEEIN ISC ??? ??? 341.8 _c_ML 3.9 35150430 FDSN IR -- CEEIN ISC ??? ??? _
 SIFS 3 42 127 9 Pn 11:20:48 300 -0 6
 BANR 3.43 89.0 Pn 11:20:48.500 0.3
 BANR 3.43 89.0 Pg 11:20:49.483 -7.3
 TIM 3.49 83.1 Pn 11:20:50.138 1.1
                                                  259.7 _c_ML 3.9 35150512 FDSN IR -- CEEIN ISC ???? ??? _
____ 35149387 FDSN IR -- CEEIN ISC ??? ??? _
 PSZ 3.53 43.7 Pg 11:20:48.200 -13.6
                                          ___
T__
 PSZ 3.53 43.7 Pb 11:20:50.425 -11.3
                                                  135.1 _c_ML 3.6 35150498 FDSN IR -- CEEIN ISC ??? ???
                                    VYHS 3.54 28.8 Pn 11:20:49.100 -0.5
                                                  ____ 35149386 FDSN IR -- CEEIN ISC ??? ??? _
 JAVC 3.57 15.0 Pn 11:20:49.600 -0.7
 JAVC 3.57 15.0 Pg 11:20:50.000 -11.5
 VRSS 3.58 93.0 Pn 11:20:49.300 -1.2
 KRUC 3.64 1.3 Pn 11:20:49.900 -1.3
 KRUC 3.64 1.3 Pg 11:20:50.500 -11.2
 CKRC 3.65 339.2 Pn 11:20:50.900 -0.6
 CKRC 3.65 339.2 Pg 11:20:51.900 -8.3
 CKRC 3.65 339.2 Sn 11:21:32.700 -2.2
 PDG 3.69 143.2 Pn 11:20:53.459 0.8
 PDG 3.69 143.2 Pn 11:20:53.459 0.8
 PDG 3.69 143.2 Pg 11:20:54.100 -3.7
 WTTA 3.70 301.5 Pn 11:20:52.500 -0.7
 SVIS 3.70 106.5 Pn 11:20:52.600 0.4
 AQU 3.70 215.1 Pn 11:20:51.453 -0.9
 AQU 3.70 215.1 Pg 11:20:52.982 -4.8
 AQU 3.70 215.1 Pg 11:20:52.982 -4.8
 AQU 3.70 215.1 Pg 11:20:52.982 -4.8
 AQU 3.70 215.1 Sn 11:21:40.379 4.0
 BZS 3.76 85.2 Pn 11:20:51.900 -1.1
 BZS 3.76 85.2 Pg 11:20:52.200 -11.1 ____ 35149405 FDSN IR -- CEEIN ISC ??? ??? _
BZS 3.76 85.2 Pb 11:20:54.700 -8.6 ____ 89.1 __d_ML 3.5 35150440 FDSN IR -- CEEIN ISC ??? ???
 GERES 3.85 333.8 Pn 11:20:53.775 -0.5 154.3 2.4 13.60 -0.3 TA_ 233.7 0.33 ___ML 3.9 35735915 FDSN IR -- CEEIN ISC ??? ??? _
GEC2 3.85 33.8 Pn 11:20:54.000 -0.3 T_ 35149403 FDSN IR -- CEEIN ISC ??? ??? GERES 3.85 333.8 Sn 11:21:36.530 -3.2 141.0 -10.9 17.20 -7.1 TA_ 101.0 0.33 __ML 3.6 35735918 FDSN IR -- CEEIN ISC ??? ??? _ GERES 3.85 333.8 Lg 11:21:54.280 -2.4 150.4 -1.5 24.60 -6.6 TA_ 98.2 0.33 __ML 3.6 35735920 FDSN IR -- CEEIN ISC ??? ??? _
 GERES 3.85 333.8 LR 11:22:52.585 352.5 200.6 46.10 ___ 556901.0 18.82 __ 0.0 35735921 FDSN IR -- CEEIN ISC ??? ??? ?
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MGAB 3.91 231.5 Pn 11:20:53.400 -1.4
                                     TREC 3.91 352.4 Pn 11:20:54.300 -0.8
TREC 3.91 352.4 Pg 11:20:54.629 -11.5
TREC 3.91 352.4 Pb 11:20:54.900 -11.2
TREC 3.91 352.4 Sn 11:21:42.234 1.7
KUBS 3.97 102.9 Pn 11:20:53.300 -2.7
BCI 4.11 136.8 Pn 11:20:59.000 0.3
SELS 4.12 120.7 Pn 11:20:57.500 -0.8
SURR 4.12 83.3 Pn 11:20:58.594 0.6
KHC 4.14 334.7 Pn 11:20:57.400 -0.7
KHC 4.14 334.7 Pg 11:20:57.800 -11.3
KHC 4.14 334.7 Pb 11:20:57.949 -11.1
KHC 4.14 334.7 11:20:58.000
                                               _____e 35202621 FDSN IR -- CEEIN ISC ??? ??? _
_e 35202622 FDSN IR -- CEEIN ISC ??? ??? _
_e 35202622 FDSN IR -- CEEIN ISC ??? ??? _
KHC 4.14 334.7 Pn 11:20:58.300 0.2
KHC 4.14 334.7 Sn 11:21:44.500 -2.0
                                                            35150017 FDSN IR -- CEEIN ISC ???????
KHC 4.14 334.7 Lg 11:21:45.087 -20.2
KHC 4.14 334.7 AMS 11:22:30.000
                                               1693100.0 9.20 ___ 0.0 35202623 FDSN IR -- CEEIN ISC ??? ??? _
                                          ___
BORR 4.17 64.5 Pn 11:20:59.831 1.5
                                                 173.5 _c_ML 3.9 35150435 FDSN IR -- CEEIN ISC ???????_
                                        KECS 4.21 41.8 Pn 11:20:58.400 -0.4
                                         T__
                                                 64.3 ___ ML 3.5 35149277 FDSN IR -- CEEIN ISC ??? ???
ZVC 4.26 341.4 Pn 11:21:00.200 0.5
ZVC 4.26 341.4 Sn 11:21:46.400 -3.1
BOVS 4.28 112.8 Pn 11:20:59.300 -0.9
BOVS 4.28 112.8 Pg 11:21:00.515 -10.3
RETA 4.33 300.4 Pn 11:21:01.000 -0.5
RETA 4.33 300.4 Pg 11:21:01.090 -9.1
FUORN 4.35 288.1 Pn 11:21:00.720 -1.8
FUORN 4.35 288.1 Pg 11:21:01.000 -8.7
FUORN 4.35 288.1 Pb 11:21:01.100 -8.6
WET 4.38 329.4 Pn 11:21:00.700 -0.6
HERR 4.38 94.9 Pn 11:21:02.114 0.4
FUR 4.39 310.4 Pn 11:21:01.200 -0.6
MORC 4.44 10.7 Pn 11:21:01.500 -0.8
MORC 4.44 10.7 Pg 11:21:02.100 -14.4
MORC 4.44 10.7 Pg 11:21:02.138 -14.3
                                     ABAH 4.46 48.1 Pn 11:21:01.400 -0.7
ABAH 4.46 48.1 Pg 11:21:01.500 -17.8
ABAH 4.46 48.1 Pb 11:21:01.700 -17.6
                                               ______35149430 FDSN IR -- CEEIN ISC ??? ??? _____ 35149429 FDSN IR -- CEEIN ISC ??? ??? ____ 177.3 __c_ML 4.0 35150454 FDSN IR -- CEEIN ISC ??? ??? ___
DJES 4.49 97.5 Pn 11:21:02.400 -0.9
DJES 4.49 97.5 Pg 11:21:02.600 -13.2
DJES 4.49 97.5 Pb 11:21:03.784 -12.0
                                                35149432 FDSN IR -- CEEIN ISC ??? ??? _
100.4 ____ ML 3.7 35149769 FDSN IR -- CEEIN ISC ??? ???
ZAGS 4.55 108.6 Pn 11:21:03.000 -1.0
GZR 4.58 88.1 Pn 11:21:03.600 -1.1
                                                 35.4 _d_ML 3.3 35150461 FDSN IR -- CEEIN ISC ??? ??? _
GZR 4.58 88.1 Pg 11:21:04.857 -13.2
DAVOX 4.65 289.2 LR 11:23:22.537 102.0 -2.6 44.90 ___ 895321.0 21.81__ 0.0 35735865 FDSN IR -- CEEIN ISC ??? ???
                                       1227.1 0.62 0.0 35735867 FDSN IR --CEEINISC ??? ??? T 35148567 FDSN IR --CEEINISC ??? ??? T 78.6 ML 3.7 35148963 FDSN IR --CEEINISC ??? ???
DAVOX 4.65 289.2 AMB 00:00:00.000
DEV 4.67 82.0 Pn 11:21:05.300 -0.5
DEV 4.67 82.0 Pn 11:21:05.300 -0.5
                                     DEV 4.67 82.0 Pg 11:21:05.400 -15.1
DEV 4.67 82.0 Pb 11:21:06.830 -13.7
DRGR 4.68 70.7 Pn 11:21:04.700 -1.2
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T__ 49.1 ___ML 3.5 35149771 FDSN IR -- CEEIN ISC ??? ???
DRGR 4.68 70.7 Pn 11:21:04.700 -1.2
                                                      24.9 _c_ML 3.2 35150456 FDSN IR -- CEEIN ISC ??? ??? _
DRGR 4.68 70.7 Pg 11:21:06.958 -15.9
                                        ___ 35149434 FDSN IR -- CEEIN ISC ??? ???
GRC3 4.72 319.0 Pn 11:21:05.100 -0.7
BARS 4.77 121.2 Pn 11:21:06.300 -1.0
MATE 4.78 176.0 Pn 11:21:06.056 -1.6
MATE 4.78 176.0 Pg 11:21:06.500 -12.0
MATE 4.78 176.0 Pg 11:21:06.524 -12.0
                                                     MATE 4.78 176.0 Pb 11:21:08.460 -10.0
MATE 4.78 176.0 Sn 11:22:06.901 2.7
GRC2 4.80 317.6 Pn 11:21:05.700 -1.2
DAVA 4.80 295.1 Pn 11:21:07.700 -0.7
DAVA 4.80 295.1 Pg 11:21:07.910 -10.3
PHP 4.81 139.5 Pn 11:21:09.900 1.1
PRA 4.81 345.7 Pn 11:21:07.900 0.4
UBR 4.81 300.2 Pn 11:21:07.220 -0.9
UBR 4.81 300.2 Pg 11:21:07.400 -11.6
GRC1 4.82 319.5 Pn 11:21:06.090 -1.1
GRC1 4.82 319.5 Pg 11:21:06.500 -15.5
CEI 4.83 59.9 Pn 11:21:09.279 1.8
                                        '__
T__
T__
                                                    ____ 35149444 FDSN IR -- CEEIN ISC ??? ???
GRB5 4.83 321.4 Pn 11:21:06.400 -1.0
                                           T_ _ _ e 35389522 FDSN IR -- CEEIN ISC ??? ??? _
T_ _ e 35389523 FDSN IR -- CEEIN ISC ??? ??? _
___ 1127.0 13.80 ___ 0.0 35389524 FDSN IR -- CEEIN ISC ??? ??? _
RAC 4.84 14.8 Pn 11:21:07.800 0.1
RAC 4.84 14.8 Lg 11:22:31.100 3.5
RAC 4.84 14.8 LR 11:23:28.000
NIE 4.84 32.9 Pn 11:21:08.400 0.4
                                                   ___ 35149449 FDSN IR -- CEEIN ISC ??? ??? __e 35418177 FDSN IR -- CEEIN ISC ??? ???
                                                                 35149449 FDSN IR -- CEEIN ISC ??? ??? _
                                         ______e 354181// FDSN IR --CEEIN ISC ??????_
_____ 272198.0 23.80 _e 0.0 35418178 FDSN IR --CEEIN ISC ???????_
T____ 129.0 _c_ML 3.9 35150499 FDSN IR --CEEIN ISC ???????_
NIE 4.84 32.9 Pg 11:21:09.710 -15.6
NIE 4.84 32.9 L 11:22:43.410
PUNG 4.87 101.2 Pn 11:21:08.721 0.3
                                          T__ _ _c_ 35150082 FDSN IR -- CEEIN ISC ???????
BOB 4.88 264.7 Pn 11:21:07.650 -0.7
                                                   72.1 _d_ML 3.7 35150432 FDSN IR -- CEEIN ISC ??????? 23.9 _d_ML 3.2 35150476 FDSN IR -- CEEIN ISC ???????
GRC4 4.88 320.3 Pn 11:21:07.300 -0.8
BLKB 4.92 109.2 Pn 11:21:09.351 0.1
MARR 4.93 72.8 Pn 11:21:10.224 0.7
DPC 4.93 0.4 Pn 11:21:08.300 -1.2
                                                    ____ 35149453 FDSN IR -- CEEIN ISC ??? ??? 
e 35202617 FDSN IR -- CEEIN ISC ??? ???
DPC 4.93 0.4 Pg 11:21:08.800 -15.7
                                            DPC 4.93 0.4 AMS 11:23:00.000
                                                 791400.0 14.00 ___ 0.0 35202618 FDSN IR -- CEEIN ISC ??? ???
MESR 4.94 67.2 Pn 11:21:09.965 0.7
                                                   148.8 _d_ML 4.0 35150480 FDSN IR -- CEEIN ISC ??? ??? _
TUE 4.94 284.7 Pn 11:21:09.143 -1.4
                                                    _c_ 35150044 FDSN IR -- CEEIN ISC ??? ??? _
TUE 4.94 284.7 Pg 11:21:09.300 -10.3
                                                   _____ 35149451 FDSN IR -- CEEIN ISC ??? ???
_____ 35149452 FDSN IR -- CEEIN ISC ??? ???
____ 35150045 FDSN IR -- CEEIN ISC ??? ???
                                                                 35149451 FDSN IR -- CEEIN ISC ??? ???
                                            TUE 4.94 284.7 Pb 11:21:09.500 -10.1
TUE 4.94 284.7 Sn 11:22:09.813 1.6
                                                        ____ 35149454 FDSN IR -- CEEIN ISC ??? ???
GRB3 4.96 323.9 Pn 11:21:08.300 -0.7
GRB2 4.96 322.6 Pn 11:21:08.200 -0.9
                                                                  35149455 FDSN IR -- CEEIN ISC ??? ???
ZAPS 5.04 113.0 Pn 11:21:10.000 -0.9
                                                                  35149459 FDSN IR -- CEEIN ISC ??? ???
GRB1 5.06 323.4 Pn 11:21:09.500 -0.9
                                                                 35149456 FDSN IR -- CEEIN ISC ??? ???
TRPA 5.08 55.6 Pn 11:21:10.000 -1.0
                                                                 35148762 FDSN IR -- CEEIN ISC ??? ???
TRPA 5.08 55.6 Pg 11:21:10.100 -20.9
                                                                  35149461 FDSN IR -- CEEIN ISC ???????
                                                    4878.6 0.90 ___ ML 5.6 35148569 FDSN IR -- CEEIN ISC ??? ??? _
TRPA 5.08 55.6 Pb 11:21:10.500 -20.5
TRPA 5.08 55.6 Pb 11:21:10.500 -20.5
                                                    138536.0 ___ ML 7.0 35148607 FDSN IR -- CEEIN ISC ??? ??? _
TRPA 5.08 55.6 Pb 11:21:10.500 -20.5
                                                      ____ 35149457 FDSN IR -- CEEIN ISC ??? ???
UPC 5.09 358.1 Pn 11:21:10.600 -1.1
                                                   UPC 5.09 358.1 Pg 11:21:11.100 -16.1
TETT 5.11 298.3 Pn 11:21:11.310 -0.7
TETT 5.11 298.3 Pn 11:21:11.310 -0.7
OSTC 5.14 359.6 Pn 11:21:11.900 -0.5
GRB4 5.16 323.4 Pn 11:21:10.900 -0.8
CHVC 5.17 358.5 Pn 11:21:12.000 -0.9
                                         918700.0 11.20 ___ 0.0 35202614 FDSN IR -- CEEIN ISC ??? ??? _
CHVC 5.17 358.5 AMS 11:23:10.000
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T_ _ _ 35149463 FDSN IR -- CEEIN ISC ??? ??? _
T_ _ 35148625 FDSN IR -- CEEIN ISC ??? ??? _
T_ _ 35149464 FDSN IR -- CEEIN ISC ??? ??? _
HDH 5.22 309.5 Pn 11:21:11.505 -1.2
HDH 5.22 309.5 Pn 11:21:11.505 -1.2
PVCC 5.23 348.0 Pn 11:21:12.700 -0.9
                                               1534500.0 10.10 ___ 0.0 35202629 FDSN IR -- CEEIN ISC ??? ??? _
PVCC 5.23 348.0 AMS 11:23:20.000
CJR 5.26 73.2 Pn 11:21:13.500 -0.6
                                              193582.0 ___ ML 7.2 35148608 FDSN IR -- CEEIN ISC ???????_
                                              108.9 ___ML 4.0 35148966 FDSN IR -- CEEIN ISC ??? ???
CJR 5.26 73.2 Pn 11:21:13.500 -0.6
                                       T__
                                             395817.0 ___ ML 7.5 35151117 FDSN IR -- CEEIN ISC ??? ??? _
CJR 5.26 73.2 Pn 11:21:13.500 -0.6
                                              _c_ 35150446 FDSN IR -- CEEIN ISC ??? ??? _ 35149469 FDSN IR -- CEEIN ISC ??? ??? _
CJR 5.26 73.2 Pg 11:21:14.633 -18.7
LOT 5.28 87.1 Pn 11:21:13.400 -1.4
LOT 5.28 87.1 Pg 11:21:13.500 -17.6
                               LOT 5.28 87.1 Pg 11:21:13.500 -17.6
LOT 5.28 87.1 Pg 11:21:13.500 -17.6
LOT 5.28 87.1 Pb 11:21:14.959 -16.1
RICC 5.33 344.9 Pn 11:21:14.100 -0.7
BOSS 5.35 121.0 Pn 11:21:14.100 -1.4
OJC 5.35 25.1 Pn 11:21:14.300 -1.0
OJC 5.35 25.1 Pg 11:21:14.612 -20.9
OJC 5.35 25.1 Pb 11:21:14.820 -20.7
OJC 5.35 25.1 Pn 11:21:15.190 -0.1
OJC 5.35 25.1 L 11:22:56.820
GRA2 5.38 323.6 Pn 11:21:14.200 -0.7
KOLS 5.39 47.2 Pn 11:21:16.400 0.9
KOLS 5.39 47.2 Pn 11:21:16.400 0.9
KSP 5.42 0.1 Pn 11:21:14.700 -1.8
KSP 5.42 0.1 Pg 11:21:15.490 -17.8
KSP 5.42 0.1 L 11:23:14.040
CUC 5.44 183.7 Pn 11:21:15.665 -1.2
                                                 35149483 FDSN IR -- CEEIN ISC ??? ???
                                  CUC 5.44 183.7 Pg 11:21:16.200 -10.9
CUC 5.44 183.7 Pb 11:21:16.400 -10.7
CUC 5.44 183.7 AMB 11:22:00.069
CUC 5.44 183.7 Sn 11:22:22.344 3.1
WOER 5.45 313.4 Pn 11:21:14.600 -1.1
WOER 5.45 313.4 Pn 11:21:14.600 -1.1
NKC 5.46 333.2 Pn 11:21:15.200 -1.1
NKC 5.46 333.2 Pg 11:21:16.200 -18.3
NKC 5.46 333.2 Sn 11:22:15.700 -2.9
CRAR 5.46 98.9 Pn 11:21:17.171 0.4
CRAR 5.46 98.9 Pg 11:21:18.100 -14.9
                                              ___ 35149488 FDSN IR -- CEEIN ISC ??? ??? 
_c_ 35150434 FDSN IR -- CEEIN ISC ??? ??? _
BMR 5.47 63.1 Pn 11:21:16.990 0.2
BMR 5.47 63.1 Pg 11:21:17.900 -20.2
                                               BMR 5.47 63.1 Pg 11:21:17.900 -20.2
                                               150243.0 ___ML 7.1 35148610 FDSN IR -- CEEIN ISC ??? ??? _
BMR 5.47 63.1 Pg 11:21:17.900 -20.2
                                                 ____ 35149029 FDSN IR -- CEEIN ISC ??? ???
                                               BMR 5.47 63.1 Pb 11:21:18.000 -20.1
WILA 5.47 294.0 Pn 11:21:16.300 -0.9
WILA 5.47 294.0 Pg 11:21:16.390 -13.4
                                                    ____ 35149789 FDSN IR -- CEEIN ISC ??? ???
GRFO 5.47 323.1 Pn 11:21:15.742 -0.2
GRA1 5.47 323.1 Pn 11:21:15.380 -0.6
                                                             35148631 FDSN IR -- CEEIN ISC ??? ???
GRA1 5.47 323.1 Pn 11:21:15.380 -0.6
                                                             35149475 FDSN IR -- CEEIN ISC ??? ???
                                                            35149478 FDSN IR -- CEEIN ISC ??? ???
ZWI 5.47 303.6 Pn 11:21:15.315 -1.2
ZWI 5.47 303.6 Pn 11:21:15.315 -1.2
                                                            35148633 FDSN IR -- CEEIN ISC ??? ???
GRA3 5.48 324.1 Pn 11:21:15.300 -0.9
                                                            35149479 FDSN IR -- CEEIN ISC ??? ??? _
                                                            35149490 FDSN IR -- CEEIN ISC ??? ???
VLO 5.49 153.4 Pn 11:21:17.500 0.5
DEGG 5.50 307.7 Pn 11:21:15.505 -1.2
                                                             35149481 FDSN IR -- CEEIN ISC ??? ???
DEGG 5.50 307.7 Pn 11:21:15.505 -1.2
                                                             35148635 FDSN IR -- CEEIN ISC ??? ???
HSKC 5.52 340.9 Pn 11:21:16.300 -1.3
                                                             35149482 FDSN IR -- CEEIN ISC ??? ???
HSKC 5.52 340.9 Pg 11:21:16.500 -19.0
                                                             35202619 FDSN IR -- CEEIN ISC ??? ??? _
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____ 1757400.0 9.30 ____ 0.0 35202620 FDSN IR -- CEEIN ISC ??? ???
HSKC 5.52 340.9 AMS 11:23:30.000
                                              35150021 FDSN IR -- CEEIN ISC ??? ???
PCP 5.55 263.6 Pn 11:21:17.964 0.5
                                                       35149486 FDSN IR -- CEEIN ISC ??? ???
PCP 5.55 263.6 Pg 11:21:18.300 -12.0
                                        _____ 1040910.0 ____mB 6.2 35150022 FDSN IR -- CEEIN ISC ??? ???
                                 PCP 5.55 263.6 AMB 11:21:50.160
                                              35150023 FDSN IR -- CEEIN ISC ??? ???
PCP 5.55 263.6 Sn 11:22:21.316 1.8
GUT 5.59 300.8 Pn 11:21:17.005 -1.2
GUT 5.59 300.8 Pn 11:21:17.005 -1.2
TANN 5 61 334 2 Pn 11·21·17 500 -1 1
BUCH 5.62 305.0 Pn 11:21:15.600 -2.9
BUCH 5.62 305.0 Pg 11:21:15.650 -18.8
TNR 5.63 84.8 Pn 11:21:19.258 -0.2
BNALP 5.64 287.7 Pn 11:21:19.500 -0.5
BRG 5.67 344.9 Pn 11:21:18.400 -1.4
URBA 5.70 309.2 Pn 11:21:17.900 -1.3
URBA 5.70 309.2 Pg 11:21:17.980 -18.0
MDB 5.72 79.9 Pn 11:21:20.847 0.2
MSS 5.73 301.4 Pn 11:21:19.000 -1.2
MSS 5.73 301.4 Pn 11:21:19.000 -1.2
FIESA 5.78 283.0 Pn 11:21:20.486 -1.6
FIESA 5.78 283.0 Sn 11:22:30.215 1.9
HASLI 5.80 286.2 Pn 11:21:21.666 -0.4
HASLI 5.80 286.2 AMB 11:22:12.525
HASLI 5.80 286.2 Sn 11:22:28.762 0.7
TUBL 5.81 304.8 Pn 11:21:19.900 -1.0
TUBL 5.81 304.8 Pn 11:21:19.900 -1.0
KBN 5.83 143.8 Pn 11:21:23.200 0.6
ARCR 5.85 70.6 Pn 11:21:21.800 -0.5
ARCR 5.85 70.6 Pn 11:21:21.800 -0.5
ARCR 5.85 70.6 Pg 11:21:22.715 -21.9
SLE 5.85 296.4 Pn 11:21:20.225 -1.8
SLE 5.85 296.4 Pg 11:21:20.700 -16.3
SLE 5.85 296.4 Pb 11:21:20.800 -16.2
SLE 5.85 296.4 Pb 11:21:20.840 -16.2
SLE 5.85 296.4 Sn 11:22:25.934 -1.8
TGMR 5.86 76.2 Pn 11:21:23.674 1.2
STU 5.88 307.3 Pn 11:21:20.245 -1.5
                                 STU 5.88 307.3 Px 11:21:20.670
STU 5.88 307.3 11:21:20.700
STU 5.88 307.3 Pg 11:21:20.800 -18.4
STU 5.88 307.3 AMB 11:22:24.445
STU 5.88 307.3 Sn 11:22:25.676 -0.9
ARR 5.89 87.6 Pn 11:21:24.300 0.9
ARR 5.89 87.6 Pg 11:21:24.476 -17.8
MONC 5.90 269.6 Pn 11:21:22.040 -0.0
VLAD 5.97 100.9 Pn 11:21:24.247 0.5
PGF 5.98 243.8 Pn 11:21:22.500 -1.5
PGF 5.98 243.8 Pg 11:21:23.700 -16.5
PGF 5.98 243.8 Sn 11:22:31.500 -3.3
SIND 5.99 313.3 Pn 11:21:22.300 -0.9
SIND 5.99 313.3 Pg 11:21:22.390 -19.6
SULZ 6.02 293.4 Pn 11:21:23.400 -1.0
KWP 6.06 43.7 Pn 11:21:27.080 1.8
                                    KWP 6.06 43.7 Pg 11:21:27.300 -20.7
KWP 6.06 43.7 Pb 11:21:27.500 -20.5
KWP 6.06 43.7 L 11:23:43.300
MOX 6.08 330.8 Pn 11:21:23.800 -1.1
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T_ _____ 35149507 FDSN IR -- CEEIN ISC ??? ??? _
     _____ 35149656 FDSN IR -- CEEIN ISC ??? ??? _
T_____ 35149868 FDSN IR -- CEEIN ISC ??? ??? _
     _____ 35149509 FDSN IR -- CEEIN ISC ??? ??? _
     _____ 35149858 FDSN IR -- CEEIN ISC ??? ??? _
GALG 6.12 306.0 Pn 11:21:21.800 -3.4
GALG 6.12 306.0 Pg 11:21:21.870 -21.8
BFO 6.17 300.9 Pn 11:21:24.546 -1.6
                                     BFO 6.17 300.9 Pg 11:21:24.600 -19.3
BFO 6.17 300.9 Pg 11:21:24.610 -19.3
                                                    BFO 6.17 300.9 AMB 11:22:29.319
BFO 6.17 300.9 Sn 11:22:34.586 -0.2
STFAR 6.17 92.1 Pn 11:21:28.297 1.1
VOIR 6.18 86.8 Pn 11:21:27.806 0.3
VOIR 6.18 86.8 Pn 11:21:27.806 0.3
SRN 6.18 152.3 Pn 11:21:26.000 -0.3
FELD 6.20 296.3 Pn 11:21:25.310 -1.7
FELD 6.20 296.3 Pn 11:21:25.310 -1.7
MTUR 6.20 88.7 Pn 11:21:28.996 1.1
BALST 6.23 290.9 Pn 11:21:26.200 -1.3
BALST 6.23 290.9 Pg 11:21:26.260 -16.8
HUMR 6.24 95.2 Pn 11:21:27.700 -0.3
HUMR 6.24 95.2 Pg 11:21:28.333 -19.4
TIP 6.25 176.5 Pn 11:21:27.330 -1.3
TIP 6.25 176.5 Pg 11:21:27.500 -15.2
                                       TIP 6.25 176.5 Pb 11:21:27.640 -15.1
TIP 6.25 176.5 11:21:27.700
TIP 6.25 176.5 AMB 11:22:00.569
TIP 6.25 176.5 Sn 11:22:44.268 2.0
KEK 6.27 154.3 Pn 11:21:26.000 -1.7
CLL 6.28 340.9 Pn 11:21:26.500 -1.7
KIZ 6.28 296.8 Pn 11:21:26.215 -1.5
KIZ 6.28 296.8 Pn 11:21:26.215 -1.5
BRET 6.29 307.5 Pn 11:21:26.270 -1.2
ENDD 6.31 294.3 Pn 11:21:26.815 -1.5
ENDD 6.31 294.3 Pn 11:21:26.815 -1.5
PLVB 6.32 105.9 Pn 11:21:29.036 0.6
GRG 6.32 132.8 Pn 11:21:28.700 -0.8
OPP 6.33 301.9 Pn 11:21:26.805 -1.4
OPP 6.33 301.9 Pn 11:21:26.805 -1.4
SENIN 6.33 281.7 Pn 11:21:28.325 -1.0
SENIN 6.33 281.7 Sn 11:22:43.460 2.7
FBB 6.34 297.0 Pn 11:21:27.900 -0.5
FBB 6.34 297.0 Px 11:21:27.930
DOPR 6.41 81.9 Pn 11:21:30.513 -0.0
BABA 6.43 303.7 Pn 11:21:27.900 -1.5
BABA 6.43 303.7 Pg 11:21:27.980 -21.1
MILB 6.45 315.6 Pn 11:21:28.700 -0.8
VOGT 6.48 297.3 Pn 11:21:29.300 -1.2
SBF 6.49 259.2 Pn 11:21:29.600 -0.9
SBF 6.49 259.2 Sn 11:22:40.500 -2.4
COPA 6.50 98.3 Pn 11:21:31.624 0.3
NEUB 6.52 334.2 Pn 11:21:30.200 -0.9
NEUB 6.52 334.2 Pg 11:21:30.300 -24.7
MON 6.54 258.1 Pn 11:21:32.200 1.4
ESCA 6.55 259.1 Pn 11:21:30.400 -0.7
ESCA 6.55 259.1 Pg 11:21:30.500 -17.0
                                                                    35149529 FDSN IR -- CEEIN ISC ??? ???
                                                                  35150439 FDSN IR -- CEEIN ISC ??? ???
BURAR 6.55 67.3 Pn 11:21:32.642 0.1
                                                            ___ 4 FDSN IR -- CEEIN CEEIN ??? ???
                                                            _____ FUSN IR -- CEEIN CEEIN ???
____ 35148681 FDSN IR -- CEEIN ISC ??? ??? _
___ 35149527 FDSN IR CEEIN CEEIN CEEIN ???
BURAR 6.55 67.3 I 11:55:34.000 -999 255.2 1.5 308.87 0.6 _A_
BOURR 6.55 290.7 Pn 11:21:30.575 -1.2 T_
BOURR 6.55 290.7 Pn 11:21:30.575 -1.2 T_
                                                                     35149527 FDSN IR -- CEEIN ISC ??? ??? _
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WBA 6.58 312.7 Pn 11:21:29.800 -1.7
                                                    35148677 FDSN IR -- CEEIN ISC ??? ???
 WBA 6.58 312.7 Pn 11:21:29.800 -1.7
 BOSR 6.60 81.0 Pn 11:21:33.992 0.7
 IGT 6.61 151.6 Pn 11:21:31.200 -1.1
 ROTT 6.65 306.8 Pn 11:21:31.900 -0.6
 ROTT 6.65 306.8 Pg 11:21:31.960 -21.6
 ISO 6.68 262.6 Pn 11:21:32.100 -0.9
 ISO 6.68 262.6 Pg 11:21:32.200 -17.0
 LDE 6.68 307.1 Pn 11:21:32.900 -0.0
 LDE 6.68 307.1 Pg 11:21:32.960 -21.2
 OZUR 6.69 80.9 Pn 11:21:35.238 0.7
 LPG 6.70 274.0 Pn 11:21:32.700 -1.4
 LPL 6.71 274.2 Pn 11:21:32.200 -1.9
 MBDF 6.76 267.5 Pn 11:21:31.500 -2.9
 MBDF 6.76 267.5 Sn 11:22:48.800 0.8
MLR 6.80 86.0 Pg 11:21:36.400 -23.7 _____ 35148795 FDSN IR --CEEIN ISC ??? ??? MLR 6.80 86.0 Pb 11:21:36.492 -23.6 ____ d_ 35150482 FDSN IR --CEEIN ISC ??? ???
                           35149540 FDSN IR -- CEEIN ISC ??? ??? ______ 1833.7 ___mB 3.6.35148613 FDSN IR -- CEEIN ISC ??? ??? ?? ______ 36.3
 MLR 6.80 86.0 11:21:36.700
 MLR 6.80 86.0 AMB 11:21:37.300
 MLR 6.80 86.0 LR 11:24:31.288 282.5 9.6 40.80 ___ 543194.0 21.36 ___ 0.0 35736065 FDSN IR -- CEEIN ISC ???????_
                                  T__ __c_
T__ __e
 BEL 7.08 23.4 Pn 11:21:40.040 -0.0
                                                   35418185 FDSN IR -- CEEIN ISC ??? ???
 BEL 7.08 23.4 Pg 11:21:40.200 -28.6
                                                    35148800 FDSN IR -- CEEIN ISC ??? ???
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BEL 7.08 23.4 Pg 11:21:40.200 -28.6
                                                            35149546 FDSN IR -- CEEIN ISC ??? ???
                                        ____ 35149546 FDSN IR -- CEEIN ISC ?????? ____ 628885.0 13.70 _e 0.0 35418186 FDSN IR -- CEEIN ISC ??? ??? _
BEL 7.08 23.4 L 11:24:51.720
                                       SULR 7.11 92.5 Pn 11:21:40.205 -0.1
SULR 7.11 92.5 Pg 11:21:40.600 -23.8
ONER 7.12 79.1 Pn 11:21:41.273 0.8
TNS 7.12 315.2 Pn 11:21:38.400 -0.5
TNS 7.12 315.2 Pg 11:21:38.500 -25.0
CEL 7 16 182 4 Pn 11·21·38 569 -2 9
CEL 7.16 182.4 Pg 11:21:38.800 -15.9
                                               CEL 7.16 182.4 Pb 11:21:38.900 -15.8
CEL 7.16 182.4 AMB 11:22:30.919
                                                 __e 37222958 FDSN IR -- CEEIN ISC ??? ??? _
__e 37222959 FDSN IR -- CEEIN ISC ??? ??? ?
CABF 7.19 283.1 Pn 11:21:39.300 -1.5
CABF 7.19 283.1 Pg 11:22:11.500 12.0
CABF 7.19 283.1 Sn 11:22:56.500 -4.2
                                                10882.0 1.42 e ML 6.4 37222960 FDSN IR -- CEEIN ISC ??? ???
RUE 7.25 347.8 Pn 11:21:39.700 -2.8
                                      HAU 7.29 294.3 Sn 11:22:58.400 -3.4
                                                4527.1 0.72 __e ML 6.1 37222976 FDSN IR -- CEEIN ISC ??? ??? _
                                       LMR 7.30 256.8 Pn 11:21:39.600 -1.9
LMR 7.30 256.8 Sn 11:22:58.900 -1.8
TESR 7.31 77.8 Pn 11:21:43.930 0.9
                                         T__ _ _c_ 35150510 FDSN IR -- CEEIN ISC ???????_
                                     35149553 FDSN IR -- CEEIN ISC ??? ???

35148807 FDSN IR -- CEEIN ISC ??? ???

35151123 FDSN IR -- CEEIN ISC ??? ???

51350526 FDSN IR -- CEEIN ISC ??? ???

-- CEEIN ISC ??? ???
TESR 7.31 77.8 Pg 11:21:44.000 -27.3
TESR 7.31 77.8 Pb 11:21:44.900 -26.4
BISRR 7.34 85.3 Pn 11:21:50.200 6.4
VRI 7.34 82.8 Pn 11:21:43.439 -0.2
VRI 7.34 82.8 11:21:43.600
                                                      35148809 FDSN IR -- CEEIN ISC ??????
VRI 7.34 82.8 Pg 11:21:44.100 -26.7
                                                 1670.6 0.74 ML 5.7 35148614 FDSN IR -- CEEIN ISC ??? ???
VRI 7.34 82.8 Pg 11:21:44.100 -26.7
                                                 16.7 ___ ML 3.7 35148973 FDSN IR -- CEEIN ISC ??? ??? _
                                                  _e 37223001 FDSN IR -- CEEIN ISC ??? ??? _
__ 35149551 FDSN IR -- CEEIN ISC ??? ????
ORIF 7.36 269.8 Pn 11:21:41.800 -1.1
ORIF 7.36 269.8 Pg 11:21:42.100 -18.8
                                      __
T__
T__
T__
T__
ORIF 7.36 269.8 Sn 11:23:02.200 -0.1
                                                3278.9 0.82 e ML 6.0 37223002 FDSN IR -- CEEIN ISC ??? ???
                                                 35149556 FDSN IR -- CEEIN ISC ??? ???
LKD2 7.39 152.3 Pn 11:21:41.900 -1.4
GTTG 7.42 327.9 Pn 11:21:43.100 -0.2
                                      35149552 FDSN IR -- CEEIN ISC ??? ???
CLZ 7.52 330.8 Pn 11:21:44.200 -0.9
                                                              35149555 FDSN IR -- CEEIN ISC ??? ??? _
LEHL 7.54 93.5 Pn 11:21:46.819 0.6
                                                              35150472 FDSN IR -- CEEIN ISC ??? ???
ODBI 7.57 83.6 Pn 11:21:47.304 0.5
                                                              35150489 FDSN IR -- CEEIN ISC ??? ???
PGOR 7.59 90.1 Pn 11:21:47.527 0.5
                                                              35150494 FDSN IR -- CEEIN ISC ??? ??? _
PANC 7.64 82.8 Pn 11:21:48.178 0.5
                                                              35150492 FDSN IR -- CEEIN ISC ??? ??? _
ASSE 7.66 333.2 Pn 11:21:47.100 0.1
                                                              35149557 FDSN IR -- CEEIN ISC ??? ???
FLTG 7.67 336.2 Pn 11:21:45.350 -2.1
                                                              35150107 FDSN IR -- CEEIN ISC ???????
FLTG 7.67 336.2 Pg 11:21:45.450 -30.8
                                                              35150108 FDSN IR -- CEEIN ISC ??? ???
LOZB 7.67 101.9 Pn 11:21:47.273 -0.1
                                                              35150474 FDSN IR -- CEEIN ISC ???????
PAIG 7.74 132.6 Pn 11:21:47.000 -1.6
                                                              35149559 FDSN IR -- CEEIN ISC ???????
PAIG 7.74 132.6 Pg 11:21:47.900 -16.5
                                                              35149072 FDSN IR -- CEEIN ISC ??? ???
CICN 7.75 95.3 Pn 11:21:49.585 0.8
                                                              35150444 FDSN IR -- CEEIN ISC ??? ???
                                                              35150448 FDSN IR -- CEEIN ISC ??? ???
COSR 7.75 82.9 Pn 11:21:49.866 0.6
SMRF 7.76 263.0 Pn 11:21:47.300 -1.1
                                                             37223022 FDSN IR -- CEEIN ISC ??? ???
GHRR 7.82 81.4 Pn 11:21:50.110 -0.0
                                                             35150459 FDSN IR -- CEEIN ISC ???????
GHRR 7.82 81.4 Pg 11:21:50.700 -29.6
                                                             35149561 FDSN IR -- CEEIN ISC ??? ??? _
RUSF 7.83 262.9 Pn 11:21:47.600 -1.8
                                                               35149558 FDSN IR -- CEEIN ISC ??? ???
PAGF 7.86 297.2 Pn 11:21:47.900 -1.5
                                                               37223003 FDSN IR -- CEEIN ISC ??? ???
                                                              37223004 FDSN IR -- CEEIN ISC ??? ???
PAGF 7.86 297.2 Pg 11:21:49.100 -24.2
GKP 7.88 4.2 Pn 11:21:50.300 -1.7
                                                             35149560 FDSN IR -- CEEIN ISC ??? ???
GKP 7.88 4.2 Pg 11:21:50.430 -31.0
                                                              35418187 FDSN IR -- CEEIN ISC ??? ??? _
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GKP 7.88 4.2 L 11:24:29.680
AMRR 7.88 92.0 Pn 11:21:50.403 -0.6
                                                     _c_ 35150518 FDSN IR -- CEEIN ISC ???????
TUDR 8.01 84.7 Pn 11:21:52.724 -0.2
                                       T______ 35150051 FDSN IR -- CEEIN ISC ??? ??? _
WLF 8.05 305.4 Pn 11:21:51.559 -0.6
                                                   ____ 35284069 FDSN IR -- CEEIN ISC ???? ???
WLF 8.05 305.4 Pn 11:21:51.559 -0.6
                                     T__
T
                                                            35149562 FDSN IR -- CEEIN ISC ??? ???
WLF 8.05 305.4 Pn 11:21:51.559 -0.6
WLF 8.05 305.4 Pn 11:21:51.559 -0.6 T_ ___ 35149562 FDSN IR -- CEEIN ISC ?????? _ VAE 8.06 190.6 Pn 11:21:54.888 0.8 12.9 3.5 5.70 -7.5 TA_ 60.2 0.73 ___ ML 4.4 35736210 FDSN IR -- CEEIN ISC ???????
VAE 8.06 190.6 LR 11:25:10.740 12.0 2.6 39.50 ___ 449537.0 19.50 __ 0.0 35736212 FDSN IR -- CEEIN ISC ???????
                                                      35149563 FDSN IR -- CEEIN ISC ??? ???
ARBF 8.06 260.0 Pn 11:21:50.900 -1.3
                                   VASR 8.11 77.3 Pn 11:21:54.208 0.1
VARL 8.13 82.5 Pn 11:21:54.945 0.5
NEGRR 8.16 85.1 Pn 11:21:55.038 0.0
LNIZ 8.19 351.3 Pn 11:21:53.100 -2.7
SFTF 8.19 293.9 Pn 11:21:52.000 -2.0
VIVF 8.22 270.2 Pn 11:21:52.200 -2.2
VIVF 8.22 270.2 Sn 11:23:24.800 3.1
                                                _d_ 35150502 FDSN IR -- CEEIN ISC ??? ???
SCTR 8.23 84.1 Pn 11:21:56.617 0.6
                               SAVF 8.26 296.7 Pn 11:21:54.200 -0.7
                                                __e 37223013 FDSN IR -- CEEIN ISC ??? ??? _
0.0 ___ 0.0 35759019 FDSN IR -- CEEIN ISC ??? ??? _
SSB 8.27 273.2 Pn 11:21:52.948 -2.0
SSB 8.27 273.2 Pg 11:21:53.100 -23.6
SSB 8.27 273.2 Pb 11:21:53.622 -23.1
MEZF 8.27 295.9 Pn 11:21:53.800 -1.2
TATR 8.28 84.6 Pn 11:21:56.573 -0.0
VLDR 8.29 82.9 Pn 11:21:56.524 -0.2
ICOR 8.31 95.0 Pn 11:21:57.078 0.4
PSARO 8.34 146.1 11:24:16.400
CFR 8.37 87.5 Pn 11:21:57.164 -0.8
GIUM 8.39 85.3 Pn 11:21:58.680 0.4
CVDA 8.43 93.3 Pn 11:21:57.810 -0.6
ALN 8.45 118.9 Pn 11:21:58.100 0.4
BUG 8.49 318.4 Pn 11:21:56.800 -0.8
                                               35149566 FDSN IR -- CEEIN ISC ??? ??? 

35149568 FDSN IR -- CEEIN ISC ??? ??? 

d 35150517 FDSN IR -- CEEIN ISC ??? ??? 

35149569 FDSN IR -- CEEIN ISC ??? ??? 

c 35150441 FDSN IR -- CEEIN ISC ??? ??? 

0.0 0.0 35759020 FDSN IR -- CEEIN ISC ??? ???
RETH 8.61 330.7 Pn 11:22:00.100 0.2
TPGR 8.61 89.5 Pn 11:22:00.417 -0.8
MEM 8.61 310.7 Pn 11:21:58.500 -1.2
                                         T__
T__
CAVK 8.65 119.7 Pn 11:22:01.806 1.3
TIRR 8.67 92.1 Pn 11:22:00.784 -0.9
                                      _c_ 35150514 FDSN IR -- CEEIN ISC ??? ???
TIRR 8.67 92.1 Pg 11:22:01.166 -32.0
TIRR 8.67 92.1 Pb 11:22:01.752 -31.5
                                                  0.0 ___ 0.0 35149792 FDSN IR -- CEEIN ISC ??? ??? _
TIRR 8.67 92.1 11:22:02.200
SORM 8.72 67.6 Pn 11:22:01.929 0.1
MFTR 8.73 93.9 Pn 11:22:03.128 0.7
SMF 8.74 282.5 Pn 11:21:59.600 -1.7
SMF 8.74 282.5 Sn 11:23:35.400 -1.4
                                                1373.0 0.78 e ML 5.9 37223021 FDSN IR -- CEEIN ISC ??? ???
                                                 ____ 35149570 FDSN IR -- CEEIN ISC ??? ??? _
HGN 8.74 311.4 Pn 11:22:00.900 -0.5
                                                   __e 37222988 FDSN IR -- CEEIN ISC ??? ??? _
LOR 8.78 286.5 Pn 11:22:00.000 -2.1
                                                 35149572 FDSN IR -- CEEIN ISC ??? ??? _
LOR 8.78 286.5 Pg 11:22:00.400 -29.2
LOR 8.78 286.5 Pb 11:22:42.100 12.5
                                                       e 37222989 FDSN IR -- CEEIN ISC ??? ???
                                               LOR 8.78 286.5 Sn 11:23:34.500 -3.1
                                                ____ 35149573 FDSN IR -- CEEIN ISC ??? ??? _
RCHB 8.81 306.4 Pn 11:22:02.300 -0.5
                                     KIS 8.84 75.3 Pn 11:22:04.671 0.8
TLCR 8.85 87.1 Pn 11:22:03.800 -0.7
IBBN 8.88 323.9 Pn 11:22:02.600 -0.6
EFOR 8.90 94.3 Pn 11:22:04.334 -0.4
MANR 8.93 96.0 Pn 11:22:05.569 0.4
LASF 8.94 265.7 Pn 11:22:01.400 -2.5
LASF 8.94 265.7 Sn 11:23:38.100 -0.4
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_d_ 35150466 FDSN IR -- CEEIN ISC ??? ??? _
_e 37223023 FDSN IR -- CFFIN ISC ??? ??? _
JURR 8.94 89.7 Pn 11:22:05.923 0.3
SSF 9.00 285.0 Pn 11:22:03.100 -1.8
                                                       _e 37223024 FDSN IR -- CEEIN ISC ??? ??? _d 35150495 FDSN IR -- CEEIN ISC ??? ??? _e 37222971 FDSN IR -- CEEIN ISC ??? ??? _
 SSF 9.00 285.0 Pg 11:22:44.600 11.3
                                                                   35150495 FDSN IR -- CEEIN ISC ??? ???
PHSR 9.01 110.9 Pn 11:22:05.905 0.6
GIVF 9.02 305.4 Pn 11:22:04.400 -1.4
                                                     1116.2 0.73 e 0.0 37222972 FDSN IR -- CEEIN ISC ??? ???
GIVF 9.02 305.4 Sn 11:23:39.700 -3.8
                                                   1110.2 U.73 _ e U.0 372229/Z FUNN IR -- CEEIN ISC ??? ??? _
    _ e 37222952 FDSN IR -- CEEIN ISC ??? ??? _
    _ e 37222953 FDSN IR -- CEEIN ISC ??? ??? _
    _ e 37222953 FDSN IR -- CEEIN ISC ??? ??? _
    _ 35149905 FDSN IR -- CEEIN ISC ??? ??? _
    _ mB 5.5 35149906 FDSN IR -- CEEIN ISC ??? ??? _
    _ d 35150458 FDSN IR -- CEEIN ISC ??? ??? _
    _ 35149576 FDSN IR -- CEEIN ISC ??? ??? _

WTSB 9.06 319.7 Pn 11:22:05.300 -0.3
AVF 9.08 283.3 Pn 11:22:04.000 -2.0
AVF 9.08 283.3 Pg 11:22:45.400 11.2
DOU 9.15 304.9 Pn 11:22:06.600 -1.0
DOU 9.15 304.9 AMB 11:23:41.550
                                        ITM 9.27 150.7 Pn 11:22:08.500 -1.3
EZN 9.28 123.5 Pn 11:22:09.814 0.3
OPLO 9.28 315.4 Pn 11:22:09.000 0.1
 RGN 9.33 349.3 Pn 11:22:08.200 -3.0
 BSEG 9.35 337.8 Pn 11:22:08.800 -1.7
 BAIF 9.35 304.0 Pn 11:22:08.900 -1.6
BAIF 9.35 304.0 Sn 11:23:48.400 -3.4
                                              T__ 944.9 0.72 _e 0.0 37222955 FDSN IR -- CEEIN ISC ??? ??? _
BGF 9.42 281.7 Pn 11:22:08.700 -1.9
                                          T_ 1393.7 0.74 e 0.0 37222957 FDSN IR -- CEEIN ISC ??? ??? _
T_ _ d_ 35150500 FDSN IR -- CEEIN ISC ??? ??? _
 BGF 9.42 281.7 Sn 11:23:50.400 -2.6
                                       PURM 9.54 78.5 Pn 11:22:13.434 0.1
CTYL 9.59 110.1 Pn 11:22:13.706 0.2
 UCC 9.61 308.3 Pn 11:22:13.100 -0.7
HYF 9.61 285.9 Pn 11:22:12.500 -0.9
WDD 9.67 188.5 Pn 11:22:15.071 -1.3
WDD 9.67 188.5 Pg 11:22:15.300 -17.5
WDD 9.67 188.5 Pb 11:22:15.419 -17.4
 BSD 9.74 355.4 Pn 11:22:13.630 -3.2
 BSD 9.74 355.4 Pg 11:22:14.097 -38.9
BSD 9.74 355.4 Pb 11:22:14.300 -38.7
BSD 9.74 355.4 AMB 11:22:51.319
                                        TCF 9.85 280.0 Pn 11:22:15.200 -1.3
TCF 9.85 280.0 Sn 11:24:00.800 -2.9
                                          T__ 1394.3 1.04 _e 0.0 37223026 FDSN IR -- CEEIN ISC ??? ??? _
 BAND 10.05 116.1 Pn 11:22:20.211 0.5
 CAF 10.05 272.2 Pn 11:22:17.600 -1.5
                                              T_____e 37222961 FDSN IR -- CEEIN ISC ??? ??? _
T___ 1358.7 1.32 _e 0.0 37222962 FDSN IR -- CEEIN ISC ??? ??? _
CAF 10.05 272.2 Sn 11:24:05.800 -0.1
                                             SJAF 10.09 257.8 Pn 11:22:20.800 1.3
AKASG 10.15 54.0 LR 11:26:41.639 287.5 43.9 40.10 146415.0 20.09 0.035735771 FDSN IR -- CEEIN ISC ??? ??? AKASG 10.15 54.0 AMB 00:00:00.000 29.2 mB 2.2 35735773 FDSN IR -- CEEIN ISC ??? ???
MAAG1 10.15 54.0 I 12:16:31.000 -999 253.3 9.6 300.53 -58.1 _A _ ___ 127 FDSN IR -- CEEIN CEEIN ??? ??? _
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KTHA 10.50 148.4 Pn 11:22:26.300 -0.4
 COP 10.56 348.1 Pn 11:22:24.630 -3.1
 COP 10.56 348.1 Pg 11:22:24.800 -42.5
 SSRD 10.91 339.7 Pn 11:22:31.220 -0.6
 LFF 10.98 273.0 Pn 11:22:32.200 0.4
                                    LFF 10.98 273.0 Sn 11:24:28.200 -0.5
                               T
 KEST 11.02 210.9 Pn 11:22:31.600 -3.7 355.4 329.0 3.50 -9.4 T_ 14.9 ___ mB 4.9 35735990 FDSN IR -- CEEIN ISC ??? ???
 KEST 11.02 210.9 LR 11:26:48.123 27.0 0.6 37.80 ___ 246410.0 19.68 ___ 0.0 35735992 FDSN IR -- CEEIN ISC ??? ??? _
                             KEST 11.02 210.9 AMB 00:00:00.000
 PBUR 11.20 16.6 Pn 11:22:36.500 1.4
 PABE 11.21 23.1 Pn 11:22:35.700 0.3
EMIR 11.24 257.0 Pn 11:22:35.055 -0.3
 ETOS 11.41 245.0 Pn 11:22:38.404 0.5
 IDI 12.06 144.1 LR 11:27:53.376 335.5 5.8 39.90 ___ 183462.0 19.76 __ 0.0 35735953 FDSN IR -- CEEIN ISC ??? ???
                           GRR 12.09 290.3 Pn 11:22:44.500 -2.0
 GRR 12.09 290.3 Sn 11:24:51.900 -3.2
 GVD 12.14 147.9 Pn 11:22:46.400 -2.1
 ETSF 12.35 264.2 Pn 11:22:52.500 2.1
 ETSF 12.35 264.2 Sn 11:25:05.500 5.1
 TAVA 12.37 125.6 Pn 11:22:52.571 -0.1
 GOET 12.43 341.8 Pn 11:22:52.110 -0.5
 ERTA 12.46 254.6 Pn 11:22:52.147 0.6
 ERTA 12.46 254.6 AMB 11:23:31.257
 OVD 12.49 344.6 Pn 11:22:51.890 -1.9
 WACR 12.58 311.1 Pn 11:22:53.074 -1.2
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WACR 12.58 311.1 11:22:53.800
                                                                      35149598 FDSN IR -- CEEIN ISC ??? ???
                                                         31417.8 ___ mB 5.4 35150050 FDSN IR -- CEEIN ISC ??? ???
WACR 12.58 311.1 AMB 11:23:29.074
                                                          _c_ 35150445 FDSN IR -- CEEIN ISC ??? ???
CIDE 12.58 100.4 Pn 11:22:54.361 -0.3
                                                                     35151023 FDSN IR -- CEEIN ISC ??? ???
SIM 12.60 85.8 Pn 11:22:56.500 1.0
ESAC 12.69 259.0 Pn 11:22:54.731 -0.4
                                                                     35149984 FDSN IR -- CEEIN ISC ??? ??? _
                                                                     37223019 FDSN IR -- CEEIN ISC ??? ???
SJPF 12.75 265.8 Pn 11:22:56.300 1.0
                                                                     35149943 FDSN IR -- CEEIN ISC ??? ???
EIBI 12.77 245.2 Pn 11:22:58.244 2.3
                                                       35284075 FDSN IR -- CEEIN ISC ??? ??? _
84543.2 __mB 5.8 35149944 FDSN IR -- CEEIN ISC ??? ??? _
EIBI 12.77 245.2 11:22:58.683
EIBI 12.77 245.2 AMB 11:23:53.677
                                                         35149599 FDSN IR -- CEEIN ISC ???????
SLIT 12.78 14.8 Pn 11:22:56.200 0.4
                                                            35149600 FDSN IR -- CEEIN ISC ??? ???
ZKR 12.78 140.2 Pn 11:22:56.800 -1.0
                                                        35149601 FDSN IR -- CEEIN ISC ??? ??? 
35149602 FDSN IR -- CEEIN ISC ??? ??? 
35149971 FDSN IR -- CEEIN ISC ??? ???
ARG 12.84 131.6 Pn 11:23:00.200 0.6
                                            KARP 12.87 136.3 Pn 11:22:58.300 -1.2
EORO 12.88 264.9 Pn 11:22:58.195 0.9
EORO 12.88 264.9 AMB 11:24:03.430
                                                       172783.0 ___ mB 6.1 35149972 FDSN IR -- CEEIN ISC ??? ??? _
EALK 12.92 266.5 Pn 11:22:58.573 0.9
JSA 13.07 293.3 Pn 11:22:57.433 -2.1
JSA 13.07 293.3 P 11:22:58.933 -12.3
JSA 13.07 293.3 P 11:22:58.933 -12.3
JSA 13.07 293.3 AMB 11:23:41.675
ISP 13.08 120.5 Pn 11:23:03.500 1.4
ISP 13.08 120.5 P 11:23:03.900 -7.7
EARA 13.10 264.7 Pn 11:23:01.173 1.0
EARA 13.10 264.7 AMB 11:23:39.040
                                                       SGMF 13.20 289.1 Pn 11:23:00.000 -1.2
SGMF 13.20 289.1 Sn 11:25:19.000 -2.4
                                                 T__
                                                          35149965 FDSN IR -- CEEIN ISC ??? ???
EMOS 13.27 253.5 Pn 11:23:04.605 1.8
EMOS 13.27 253.5 P 11:23:05.300 -8.5
EMOS 13.27 253.5 AMB 11:23:41.207
ANTO 13.36 108.7 Pn 11:23:05.742 0.7
ANTO 13.36 108.7 P 11:23:07.200 -7.5
LMK 13.44 312.7 Pn 11:23:04.900 -1.0
LMK 13.44 312.7 P 11:23:06.250 -9.1
LMK 13.44 312.7 AMB 11:24:09.154
QUIF 13.58 287.5 Pn 11:23:04.600 -1.5
QUIF 13.58 287.5 Sn 11:25:32.200 2.1
CWF 13.63 308.8 Pn 11:23:05.694 -3.0
                                                 AKAS 13.63 127.7 Pn 11:23:11.500 0.8
E0901 13.66 254.9 Pn 11:23:08.508 0.7
E0901 13.66 254.9 AMB 11:23:46.510
                                                 ___ 114158.0 ___ mB 6.0 35149914 FDSN IR -- CEEIN ISC ??? ??? _
                                                T_ ____ 35149607 FDSN IR -- CEEIN ISC ??? ??? _
___ e 37223011 FDSN IR -- CEEIN ISC ??? ??? ?
ROSF 13.68 289.3 Pn 11:23:05.700 -1.9
ROSF 13.68 289.3 P 11:23:06.200 -11.9
                                          ROSF 13.68 289.3 Sn 11:25:30.100 -2.8
                                                      382.6 1.00 e 0.0 37223012 FDSN IR -- CEEIN ISC ??? ???
HOMB 13.72 342.5 Pn 11:23:06.620 -3.1
                                                       35149609 FDSN IR -- CEEIN ISC ??? ???

35149926 FDSN IR -- CEEIN ISC ??? ???

35149934 FDSN IR -- CEEIN ISC ??? ???

35284078 FDSN IR -- CEEIN ISC ??? ???
KKUL 13.80 111.1 Pn 11:23:13.400 2.1
EBEN2 13.96 246.9 Pn 11:23:13.420 1.9
ECHE 13.98 251.4 Pn 11:23:12.008 0.1
ECHE 13.98 251.4 P 11:23:13.107 -8.4
                                                352840/8 FUSIN IK -- CEEIN ISC ??? ???

101152.0 __mB 5.9 35149935 FDSN IR -- CEEIN ISC ??? ???
ECHE 13.98 251.4 AMB 11:23:51.519
BRTR 14.00 107.9 Pn 11:23:14.550 0.6 299.2 -0.5 10.60 -3.4 TA_ 0.6 ___ mB 3.7 35735834 FDSN IR -- CEEIN ISC ???? ???
BRTR 14.00 107.9 LR 11:28:30.842 296.5 -3.2 37.00 ___ 151575.0 19.48__ 0.0 35735836 FDSN IR -- CEEIN ISC ???????

      BRTR 14.00 107.9 PKIKP
      11:36:30.350 -0.3 318.0 18.3 1.90
      1.6 TA_
      1.0 0.73_____
      0.0 35735838
      FDSN IR -- CEEIN ISC ??? ??? _

      BRTR 14.00 107.9 AMB
      00:00:00.000
      ______
      113.0
      ____ mB 3.0 35735840
      FDSN IR -- CEEIN ISC ??? ??? _

      SNART 14.07 340.0 Pn
      11:23:12.120 -1.9
      T_______
      ______ i 35405005
      FDSN IR -- CEEIN ISC ??? ??? _

                                                         ____i 35405005 FDSN IR -- CEEIN ISC ??? ??? ____ 35149610 FDSN IR -- CEEIN ISC ??? ??? ____ 35150018 FDSN IR -- CEEIN ISC ??? ???
MTSE 14.08 16.4 Pn 11:23:13.000 0.2
LBWR 14.15 310.8 Pn 11:23:13.854 -1.8
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35150024 FDSN IR -- CEEIN ISC ??? ???
ETOR 14.15 257.5 Pn 11:23:14.832 0.5
                                          ____ 144264.0 ___ mB 6.1 35150025 FDSN IR -- CEEIN ISC ??? ???
ETOR 14.15 257.5 AMB 11:23:51.510
                                                ___ 35149865 FDSN IR -- CEEIN ISC ??? ???
AFON 14.19 247.5 Pn 11:23:18.403 3.4
                                                     ____ 35149994 FDSN IR -- CEEIN ISC ??? ???
EVIV 14.25 250.5 Pn 11:23:16.001 0.4
                                              35150030 FDSN IR -- CEEIN ISC ??? ??? _ 35149949 FDSN IR -- CEEIN ISC ??? ????
STNC 14.27 309.1 Pn 11:23:14.253 -3.1
ELAN 14.27 268.2 Pn 11:23:18.294 2.6
ELAN 14.27 268.2 AMB 11:24:23.009
                                               HPK 14.36 312.9 Pn 11:23:16.690 -1.4
DYA 14.43 297.6 Pn 11:23:16.051 -1.3
DYA 14.43 297.6 AMB 11:23:57.955
KIRS 14.48 109.5 Pn 11:23:20.896 0.5
VSU 14.54 22.4 Pn 11:23:18.400 -0.5
VSU 14.54 22.4 P 11:23:18.500 -9.0
ROMA 14.59 247.2 P 11:21:13.150 -999
ETRV 14.70 245.8 P 11:23:25.973 -3.4
FOEL 14.74 307.4 Pn 11:23:21.394 -2.4
KONO 14.80 346.6 Pn 11:23:22.169 -2.4
                                    KONO 14.80 346.6 P 11:23:22.600 -7.9
KONO 14.80 346.6 Pg 11:23:22.942 -58.2
HFS 14.82 355.0 Pn 11:23:23.345 -1.4 188.8 15.9 8.70 -5.0 TA 4.0 ___mB 4.5 35735931 FDSN IR -- CEEIN ISC ??? ???
HFS 14.82 355.0 LR 11:29:11.362 179.5 6.6 37.50 ___ 179419.0 21.14 ___ 0.0 35735934 FDSN IR -- CEEIN ISC ???????
                                     HFS 14.82 355.0 AMB 00:00:00.000
HFA0 14.82 354.9 Pn 11:23:23.300 -1.6
ETOB 14.86 249.1 Pn 11:23:23.655 -0.3
ETOB 14.86 249.1 P 11:23:24.181 -7.1
                                     ETOB 14.86 249.1 AMB 11:24:04.429
HTL 14.90 299.4 Pn 11:23:23.252 -0.4
YEBES 14.99 257.8 Pn 11:23:25.020 -0.3
YEBES 14.99 257.8 AMB 11:24:01.810
CART 15.11 244.8 Pn 11:23:29.116 0.6
CART 15.11 244.8 P 11:23:31.300 -2.6
EMUR 15.11 246.1 Pn 11:23:28.306 -0.4
EMUR 15.11 246.1 Pn 11:23:28.306 -0.4
EMUR 15.11 246.1 AMB 11:23:35.947
UCM 15.19 257.2 Pn 11:23:27.200 -2.5
UCM 15.19 257.2 P 11:23:27.738 -7.2
CCA1 15.19 296.0 Pn 11:23:26.322 -3.3
                                    CCA1 15.19 296.0 AMB 11:24:07.445
ARBE 15.21 19.2 Pn 11:23:28.200 -1.6
EZAR 15.38 246.9 P 11:23:34.794 -2.4
KESW 15.42 313.4 Pn 11:23:29.291 -3.4
KESW 15.42 313.4 P 11:23:29.800 -7.6
KESW 15.42 313.4 AMB 11:24:35.415
EARI 15.51 269.8 Pn 11:23:34.698 0.8
EARI 15.51 269.8 AMB 11:23:40.229
                                               35149955 FDSN IR -- CEEIN ISC ?????? 35150052 FDSN IR -- CEEIN ISC ?????? 38370.4 __mB __ 5.535150053 FDSN IR -- CEEIN ISC ?????? __
ELOR 15.55 246.3 P 11:23:37.263 -1.7
WLF1 15.56 307.8 Pn 11:23:32.432 -2.0
WLF1 15.56 307.8 AMB 11:24:25.315
                                               _____ 35150002 FDSN IR -- CEEIN ISC ??? ??? _
64932.4 ___ mB 5.7 35150003 FDSN IR -- CEEIN ISC ??? ???
GUD 15.67 259.5 Pn 11:23:33.915 -2.2
GUD 15.67 259.5 AMB 11:23:42.390
EKA 15.82 315.8 Pn 11:23:36.400 -1.4 117.4 -3.3 14.30 1.2 TA_ 24.1 __mB 5.3 35735888 FDSN IR -- CEEIN ISC ???? ???
EKA 15.82 315.8 Sn 11:26:24.125 9.4 120.1 -0.6 24.30 -0.0 TA _____ 35735890 FDSN IR -- CEEIN ISC ??? ??? _ EKA 15.82 315.8 LR 11:29:25.386 12.5 1.8 36.10 ____ 68760.1 20.01 ____ 0.35735891 FDSN IR -- CEEIN ISC ??? ??? _
                                                  _c_ 35150142 FDSN IR -- CEEIN ISC ??? ???
BNN 15.92 107.5 Pn 11:23:39.780 0.4 T_
NB2 15.93 351.0 Pn 11:23:36.400 -2.8 167.0 0.1 11.10 -1.9 TA_ 1901.0 __mB 7.2 39910762 FDSN IR -- CEEN ISC ???? ???
NOA 15.93 351.0 Pn 11:23:37.065 -2.2 167.6 0.7 12.50 -0.5 TA 0.3 mB 3.4 35736077 FDSN IR -- CEEIN ISC ??? ???
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NOA 15.93 351.0 LR 11:30:05.646 170.0 3.1 38.30 ___ 170838.0 20.77 __ 0.0 35736079 FDSN IR - CEEIN ISC ?????? _ NOA 15.93 351.0 AMB 00:00:00.000 ___ 37.1 __ mB 2.5 35736082 FDSN IR - CEEIN ISC ??????? _
 ESBB 15.96 256.1 Pn 11:23:36.474 -3.4 T_ ___ 35149986 FDSN IR -- CEEIN ISC ??? ??? _ ESDC 15.97 256.0 Pn 11:23:36.353 -3.5 T_ ___ 35149985 FDSN IR -- CEEIN ISC ??? ??? _
 ESDC 15.97 256.0 LR 11:30:32.727 66.5 4.2 40.10 __ 92678.1 20.36 __ 0.0 35735898 FDSN IR -- CEEIN ISC ???????
 ESDC 15.97 256.0 AMB 00:00:00.000 ____ 50.4 __mB 2.6 35735900 FDSN IR -- CEEIN ISC ??? ??? ____ IOMK 16.04 310.9 Pn 11:23:39.109 -1.5 T____ 35150011 FDSN IR -- CEEIN ISC ??? ??? ____ IOMK 16.04 310.9 P 11:23:44.000 -0.2 T___ 35149613 FDSN IR -- CEEIN ISC ??? ??? ____ OBN 16.14 45.8 Pn 11:23:39.219 -2.7 233.8 -7.7 5.40 -7.5 TA__ 3.8 __mB 4.5 35736094 FDSN IR -- CEEIN ISC ??? ??? _____ OBN 16.14 45.8 Pn 11:23:40.000 -5.3
ENIJ 16.24 245.2 AMB 11:23:50.377
                                                   69615.8 ___ mB 5.7 35149970 FDSN IR -- CEEIN ISC ??? ??? _
                                          EQES 16.32 249.0 Pn 11:23:42.995 -1.6
  EQES 16.32 249.0 AMB 11:23:51.580
  BER 16.34 340.4 Pn 11:23:43.800 -0.6
 DRUM 16.38 321.3 Pn 11:23:43.309 -1.8
                                       DRUM 16.38 321.3 P 11:23:47.600 -0.4
 DRUM 16.38 321.3 AMB 11:24:54.275
 E0802 16.40 250.1 P 11:23:49.266 0.9
 IWEX 16.63 303.0 Pn 11:23:47.900 -0.3
 IWEX 16.63 303.0 P 11:23:50.900 0.2
 IWEX 16.63 303.0 Sn 11:26:42.100 -11.1
 DSB 16.66 306.2 Pn 11:23:45.800 -2.8
 DSB 16.66 306.2 P 11:23:46.200 -4.9
 DSB 16.66 306.2 pP 11:23:46.449 -5.4
 DSB 16.66 306.2 sP 11:23:46.675 -5.6
 DSB 16.66 306.2 Sn 11:26:43.100 -10.7
 PUL 16.66 25.4 Pn 11:23:47.500 -1.0
  PUL 16.66 25.4 P 11:23:49.900 -1.1
 CSS 16.67 122.9 P 11:23:51.000 -0.4
 EJUZ 16.70 262.8 Pn 11:23:48.805 -0.5
  EBER 16.73 246.1 Pn 11:23:50.294 0.5
 EBER 16.73 246.1 P 11:23:50.580 -1.6
  EPON 16.87 271.2 Pn 11:23:51.149 -0.2
EPON 16.87 271.2 AMB 11:23:56.947
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EADA 17.13 252.3 Pn 11:23:53.377 -1.3
EADA 17.13 252.3 P 11:23:54.436 -2.0
EADA 17.13 252.3 pP 11:23:54.600 -2.7
EADA 17.13 252.3 AMB 11:24:03.180
CLGH 17.20 312.2 P 11:23:55.943 -1.1
CLGH 17.20 312.2 pP 11:23:57.300 -0.6
CLGH 17.20 312.2 AMB 11:24:17.064
ELGU 17.22 247.2 P 11:23:56.849 -0.7
ELGU 17.22 247.2 Pn 11:23:57.151 1.3
ELGU 17.22 247.2 AMB 11:24:04.160
EPLA 17.25 259.8 P 11:23:57.345 -0.4
EGOR 17.40 248.6 Pn 11:23:57.277 -0.9
EGOR 17.40 248.6 P 11:23:57.604 -1.9
EGOR 17.40 248.6 AMB 11:24:06.489
EALB 17.40 243.8 P 11:23:59.721 0.3
EALB 17.40 243.8 pP 11:24:01.054 0.8
ARPR 17.49 103.4 P 11:24:00.800 0.3
ARPR 17.49 103.4 pP 11:24:01.325 -0.1
ARPR 17.49 103.4 pP 11:24:01.325 -0.1
ARPR 17.49 103.4 sP 11:24:02.316 0.5
ARPR 17.49 103.4 sP 11:24:02.316 0.5
KEMA 17.51 102.7 Pn 11:23:59.000 -0.6
KELT 17.65 99.2 P 11:24:03.500 1.1
KTUT 17.67 96.2 P 11:24:02.766 0.4
EAGO 17.67 270.1 Pn 11:24:00.543 -0.9
EAGO 17.67 270.1 AMB 11:24:07.540
GAZ 17.73 110.4 Pn 11:24:02.640 0.5
ECAB 17.74 253.2 Pn 11:24:01.020 -1.3
ECAB 17.74 253.2 P 11:24:02.136 -1.1
ECAB 17.74 253.2 AMB 11:24:10.170
WMELI 17.75 242.0 P 11:24:04.009 0.8
EMEL 17.76 242.0 P 11:24:08.841 5.4
EMAL 17.81 248.2 Pn 11:24:02.399 -0.6
EMAL 17.81 248.2 pP 11:24:05.900 1.2
POLO 17.93 265.5 P 11:24:08.000 2.7
IDGL 17.93 311.1 Pn 11:24:04.000 -0.5
IDGL 17.93 311.1 P 11:24:05.100 -0.0
ELOB 17.95 267.2 Pn 11:24:04.444 -0.4
ELOB 17.95 267.2 AMB 11:24:11.359
                                          ____
T___
                                                 35149630 FDSN IR -- CEEIN ISC ??? ??? 35149871 FDSN IR -- CEEIN ISC ??? ???
                                      BIGH 17.95 324.0 Pn 11:24:01.900 -2.8
BIGH 17.95 324.0 P 11:24:03.772 -1.6
BIGH 17.95 324.0 AMB 11:24:09.415
STS 17.97 270.7 Pn 11:24:04.510 -0.6
PCAB 17.98 266.7 P 11:24:07.800 2.0
LRW 18.03 331.0 Pn 11:24:03.180 -2.5
LRW 18.03 331.0 P 11:24:05.380 -0.8
MTE 18.13 262.4 P 11:24:08.300 0.8
MTE 18.13 262.4 pP 11:24:08.600 0.3
EMIJ 18.14 248.2 Pn 11:24:06.799 -0.5
EMIJ 18.14 248.2 P 11:24:07.426 -0.2
EMIJ 18.14 248.2 AMB 11:24:14.440
PVIS 18.25 263.6 P 11:24:09.400 0.6
EMAZ 18.26 271.2 Pn 11:24:08.083 -0.5
EMAZ 18.26 271.2 P 11:24:08.700 -0.1
                                     _____ 118467.0 ____mB 5.9 35149958 FDSN IR -- CEEIN ISC ???? ??? _____ 35149995 FDSN IR -- CEEIN ISC ??? ??? _
EMAZ 18.26 271.2 AMB 11:24:14.537
EZAM 18.30 268.6 Pn 11:24:08.433 -0.7
                                                     ___ 35149995 FDSN IR -- CEEIN ISC ??? ??? _
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EZAM 18.30 268.6 AMB 11:24:15.739
                                                                                 __e 35149636 FDSN IR -- CEEIN ISC ??? ???
PCBR 18.32 260.7 P 11:24:09.400 -0.1
                                                                T_ e 35149637 FDSN IR -- CEEIN ISC ??? ???

T_ 35149925 FDSN IR -- CEEIN ISC ??? ???

T_ e 35149638 FDSN IR -- CEEIN ISC ??? ???

T_ 40315257 FDSN IR -- CEEIN ISC ??? ???

T_ 35149638 FDSN IR -- CEEIN ISC ??? ???

T_ 35150046 FDSN IR -- CEEIN ISC ??? ???

T_ 35150046 FDSN IR -- CEEIN ISC ??? ???

T_ 35149639 FDSN IR -- CEEIN ISC ??? ???

T_ 35149639 FDSN IR -- CEEIN ISC ??? ???

T_ 35149945 FDSN IR -- CEEIN ISC ??? ???

T_ 35149945 FDSN IR -- CEEIN ISC ??? ???

T_ 35149947 FDSN IR -- CEEIN ISC ??? ???

T_ 35149948 FDSN IR -- CEEIN ISC ??? ???

T_ 35149949 FDSN IR -- CEEIN ISC ??? ???

T_ 35149949 FDSN IR -- CEEIN ISC ??? ???

T_ 35149949 FDSN IR -- CEEIN ISC ??? ???

T_ 35149941 FDSN IR -- CEEIN ISC ??? ???

T_ 35149961 FDSN IR -- CEEIN ISC ??? ???

T_ 35149961 FDSN IR -- CEEIN ISC ??? ???

T_ 35148961 FDSN IR -- CEEIN ISC ??? ???

T_ 351489118 FDSN IR -- CEEIN ISC ??? ???
                                                                                        __e 35149637 FDSN IR -- CEEIN ISC ??? ???
 PMRV 18.44 259.4 Pn 11:24:11.400 0.6
 EBAD 18.49 257.1 P 11:24:10.851 -0.5
 EBAD 18.49 257.1 Pn 11:24:11.539 0.1
 PTO 18.58 265.5 Pn 11:24:17.000 4.4
VAL 18.62 300.0 Pn 11:24:13.110 0.2
VAL 18.62 300.0 Pn 11:24:13.110 0.2
VAL 18.62 300.0 P 11:24:13.219 0.5
VAL 18.62 300.0 pP 11:24:14.700 1.2
VAL 18.62 300.0 AMB 11:24:19.445
EJIF 18.67 248.9 P 11:24:12.736 -0.6
ESPR 18.69 250.5 P 11:24:12.272 -1.3
ESPR 18.69 250.5 Pn 11:24:13.049 -0.8
 ESPR 18.69 250.5 AMB 11:24:20.587
EMIN 18.75 254.0 P 11:21:18.400 -999
 EMIN 18.75 254.0 P 11:21:18.470 -999
                                                                    EMIN 18.75 254.0 P 11:24:13.875 -0.4
EMIN 18.75 254.0 Pn 11:24:14.565 -0.0
 EMIN 18.75 254.0 AMB 11:24:21.087
                                                                               __e 35149640 FDSN IR -- CEEIN ISC ??? ???
 PBAR 18.79 255.5 Pn 11:24:15.247 0.1
                                                                PBAR 18.79 255.5 Pn 11:24:15.247 0.1
 KIV 18.81 85.0 P 11:24:14.910 -0.1
 KIV 18.81 85.0 Pn 11:24:15.500 0.0
KIV 18.81 85.0 pP 11:24:15.742 -0.1
 KIV 18.81 85.0 pP 11:24:15.742 -0.1
                                                        KIV 18.81 85.0 sP 11:24:16.690 0.4
PESTR 18.83 258.1 P 11:24:13.645 -1.5
 PESTR 18.83 258.1 Pn 11:24:14.775 -0.9
PESTR 18.83 258.1 pP 11:24:14.900 -1.1
PESTR 18.83 258.1 sP 11:24:15.184 -1.2
 PESTR 18.83 258.1 sP 11:24:15.184 -1.2
ECEU 18.93 247.4 P 11:24:14.667 -1.6
 ECEU 18.93 247.4 Pn 11:24:15.637 -1.2
 ECEU 18.93 247.4 AMB 11:24:23.510
PCAS 18.94 262.3 Pn 11:24:17.400 0.5
NEUR 19.00 87.1 Pn 11:24:18.800 1.0
 KBZ 19.02 85.6 Pn 11:24:17.900 0.1
KBZ 19.02 85.6 P 11:24:18.025 0.9 293.4 9.0 9.10 -1.9 TA 2.2 __mB 4.2 35735982 FDSN IR -- CEEIN ISC ??? ???
KBZ 19.02 85.6 Sn 11:27:40.875 -10.2 269.7 -14.7 18.70 -5.5 TA_ 23.6 0.94 ___ 0.0 35735984 FDSN IR -- CEEIN ISC ??? ??? _ KBZ 19.02 85.6 AMB 00:00:00.000 ___ 423.4 __ mB 3.4 35735986 FDSN IR -- CEEIN ISC ??? ??? _
                                                               T_______35284126 FDSN IR -- CEEIN ISC ??? ???
T_______35149645 FDSN IR -- CEEIN ISC ??? ???
ARNO 19.14 252.3 Pn 11:24:20.076 0.7
ARNO 19.14 252.3 Pn 11:24:20.076 0.7
                                                                                      ____ 35284128 FDSN IR -- CEEIN ISC ??? ???
SFS 19.14 250.0 Pn 11:24:19.511 0.1
                                                                                      35149646 FDSN IR -- CEEIN ISC ??? ???
SFS 19.14 250.0 pP 11:24:20.000 0.6
                                                             T__
T__
PMTG 19.18 259.3 P 11:24:17.800 -1.1 T_ e 35149647 FDSN IR --CEEIN ISC ??? ??? PMMAI 19.26 123.4 Sn 11:27:49.975 -7.3 322.2 6.6 20.80 -3.3 TA 2.6 0.57  0.0 35736069 FDSN IR --CEEIN ISC ??? ??? PMMAI 19.26 123.4 LR 11:23:22.656 312.0 -3.6 38.90  103733.0 20.20  0.0 35736071 FDSN IR --CEEIN ISC ??? ??? PMAI 19.26 123.4 LR 11:23:22.656 312.0 -3.6 38.90  103733.0 20.20  0.0 35736071 FDSN IR --CEEIN ISC ??? ??? PMAI 19.26 123.4 LR 11:23:22.656 312.0 -3.6 38.90  103733.0 20.20  0.0 35736071 FDSN IR --CEEIN ISC ??? ???
                                                                                _c_ 35150153 FDSN IR -- CEEIN ISC ???????
 GEM 19.28 122.5 P 11:24:20.080 -0.0
                                                                                     35148895 FDSN IR -- CEEIN ISC ??? ???
EVO 19.28 257.6 P 11:24:18.544 -1.6

        Т_
        35148895
        FUSN IK
        -- CEEIN ISC
        ::::::

        T_
        35284130
        FDSN IR
        -- CEEIN ISC
        ????????

        T_
        e
        35149648
        FDSN IR
        -- CEEIN ISC
        ????????

        T_
        e
        35149649
        FDSN IR
        -- CEEIN ISC
        ???????

        T_
        35149942
        FDSN IR
        -- CEEIN ISC
        ???????

        T
        35284132
        FDSN IR
        -- CEEIN ISC
        ???????

 EVO 19.28 257.6 P 11:24:18.544 -1.6
 EVO 19.28 257.6 Pn 11:24:19.400 -1.7
PSBE 19.37 261.1 Pn 11:24:21.600 -0.6
 EGRO 19.42 254.4 P 11:24:19.665 -1.9
                                                                                         ____ 35284132 FDSN IR -- CEEIN ISC ??? ???
EGRO 19.42 254.4 Pn 11:24:20.495 -2.2
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PBEJ 19.43 256.1 P 11:24:21.400 -0.3
 MOE 19.52 258.0 P 11:24:22.200 -0.5
 HOMI 19.54 96.9 Pn 11:24:23.842 -0.6
 NCK 19.57 85.9 Pn 11:24:25.400 0.9
 PVAQ 19.65 254.4 P 11:24:22.969 -1.1
 PVAQ 19.65 254.4 Pn 11:24:23.300 -2.1
 PVAQ 19.65 254.4 pP 11:24:24.100 -0.8
 PVAQ 19.65 254.4 pP 11:24:24.100 -0.8
 PVAQ 19.65 254.4 sP 11:24:26.700 1.4
 MMLI 19.69 124.6 P 11:24:25.300 0.7
 PCVE 19.75 255.3 P 11:24:24.900 -0.3
 PCVE 19.75 255.3 Pn 11:24:25.339 -1.3
 MESJ 19.76 256.1 P 11:24:24.390 -1.0
 MESJ 19.76 256.1 Pn 11:24:25.110 -1.7
 MESJ 19.76 256.1 pP 11:24:26.700 0.5
 MESJ 19.76 256.1 Sn 11:28:09.140 -0.1
 SALP 19.83 125.7 P 11:24:25.970 -0.1
 PBDV 19.87 254.2 P 11:24:26.757 0.1
 PBDV 19.87 254.2 Pn 11:24:26.900 -1.3
 PMAFR 19.96 260.1 P 11:24:27.937 0.4
 PMAFR 19.96 260.1 pP 11:24:29.900 1.5
 LIS 19.98 259.4 P 11:24:27.380 -0.3
 LIS 19.98 259.4 Pn 11:24:28.470 -0.9
 LIS 19.98 259.4 pP 11:24:30.100 1.6
 LIS 19.98 259.4 Sn 11:28:13.350 -1.0
 LIS 19.98 259.4 IAMs 20 11:32:36.730
 AMAZ 20.07 127.3 P 11:24:28.260 -0.5
 PTEO 20.26 255.9 P 11:24:30.500 -0.2
 KZIT 20.26 129.4 P 11:24:29.860 -1.0
 KZIT 20.26 129.4 Pn 11:24:30.700 -2.0
 KZIT 20.26 129.4 pP 11:24:30.910 -0.8
 IFR 20.29 241.5 P 11:24:30.029 -1.3
 IFR 20.29 241.5 Pn 11:24:30.200 -3.0
 GURO 20.29 100.7 Pn 11:24:33.100 -0.1
 MORF 20.33 255.3 P 11:24:30.580 -1.0
 MORF 20.33 255.3 Pn 11:24:31.260 -2.3
 MORF 20.33 255.3 S 11:28:20.370 0.3
 MORF 20.33 255.3 IAMs 20 11:34:11.860
 OUL 20.41 11.7 P 11:24:31.400 -0.7
 DIGO 20.42 94.6 Pn 11:24:34.700 -0.2
                                   35149153 FDSN IR -- CEEIN ISC ??? ??? 35149664 FDSN IR -- CEEIN ISC ??? ???
 DIGO 20.42 94.6 Pn 11:24:34.700 -0.2
 DIGO 20.42 94.6 Pn 11:24:34.700 -0.2
DIGO 20.42 94.6 Pn 11:24:34.700 -0.2 ____ 35149664 FDSN IR -- CEEIN ISC ??? ??? _ MDT 20.45 239.2 P 11:24:32.125 -0.8 69.4 23.5 10.30 -0.6 TA_ 102.5 ___ mB 5.8 35736039 FDSN IR -- CEEIN ISC ??? ??? _
 ASF 20.74 122.5 S 11:28:23.975 -4.4 186.4 -129 21.00 1.2 T 13.6 1.05 0.0 35735800 FDSN IR -- CEEIN ISC ??? ???
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ASF 20.74 122.5 AMB 00:00:00.000
                                                                                                                                               ____ 35284144 FDSN IR -- CEEIN ISC ??? ???
    RTC 21.07 245.2 P 11:24:39.606 0.1
                                                                                                                                                  35149668 FDSN IR -- CEEIN ISC ??? ???
                                                                                                                T_
T_
    RTC 21.07 245.2 pP 11:24:41.100 0.7
  GNI 21.49 94.1 pP 11:24:45.120 0.0 T_ _____ c_ 35150167 FDSN IR -- CEEIN ISC ??? ???
  35149670 FDSN IR -- CEEIN ISC ??? ???
   GNI 21.49 94.1 P 11:24:46.243 2.0 ____ 35759010 FDSN IR --CEEIN ISC ??? ??? ?? ... GNI 21.49 94.1 S 11:28:45.644 2.5 260.4 -33.2 21.80 1.9 TA_ 29.9 0.92 ___ 0.0 35735926 FDSN IR --CEEIN ISC ??? ??? ??
   GNI 21.49 94.1 LR 11:34:26.286 287.0 -6.6 40.60 ___ 36465.8 18.18 __ MS 5.8 35735928 FDSN IR -- CEEIN ISC ??? ???
 | Solution 
  EIL 21.52 130.6 AMB 00:00:00:00 ___ 164.6 __ mB 3.0 35735886 FDSN IR --CEEIN ISC ??? ??? _

BELG 21.63 59.9 P 11:24:44.600 -0.8 T_ __ 1468.6 1.07 __ mb 6.7 35735820 FDSN IR --CEEIN ISC ??? ??? _

BELG 21.63 59.9 P 11:24:45.375 -0.9 44.1 -220 0.30 -10.4 T_ 1468.6 1.07 __ mb 6.7 35735820 FDSN IR --CEEIN ISC ??? ??? _
BELG 21.63 59.9 pP 11:24:45.375 -0.9 44.1 -220 0.30 -10.4 T 1468.6 1.07 mb 6.7 35735820 FDSN IR -- CEEIN ISC ?? BELG 21.63 59.9 AMB 00:00:00.000 1468.6 mB 4.0 35735822 FDSN IR -- CEEIN ISC ??? ??? MSF 21.67 14.2 P 11:24:46.200 0.4 T 35149672 FDSN IR -- CEEIN ISC ??? ??? AVE 21.87 244.6 pP 11:24:47.900 -1.1 T _ _ _ _ _ _ 35150168 FDSN IR -- CEEIN ISC ??? ??? AVE 21.87 244.6 pP 11:24:48.197 -1.2 T _ _ _ _ 35184147 FDSN IR -- CEEIN ISC ??? ??? AVE 21.87 244.6 sP 11:24:48.197 -1.2 T _ _ _ _ 35149674 FDSN IR -- CEEIN ISC ??? ??? AVE 21.87 244.6 sP 11:24:48.197 -1.2 T _ _ _ _ 35149674 FDSN IR -- CEEIN ISC ??? ??? AVE 21.87 244.6 sP 11:24:48.197 -1.2 T _ _ _ 35149674 FDSN IR -- CEEIN ISC ??? ??? AVE 21.87 244.6 sP 11:24:48.197 -1.2 T _ _ _ 35149674 FDSN IR -- CEEIN ISC ??? ??? AVE 21.87 244.6 sP 11:24:48.197 -1.2 T _ _ _ 35149674 FDSN IR -- CEEIN ISC ??? ??? AVE 21.87 244.6 sP 11:24:48.197 -1.2 T _ _ _ _ 35149674 FDSN IR -- CEEIN ISC ??? ??? AVE 21.87 244.6 sP 11:24:48.197 -1.2 T _ _ _ _ 35149674 FDSN IR -- CEEIN ISC ??? ??? AVE 21.87 244.6 sP 11:24:48.197 -1.2 T _ _ _ _ 35149674 FDSN IR -- CEEIN ISC ??? ??? BN IN EXAMPLE PROPERTY OF AVE 21.87 244.6 sP 11:24:47.700 -0.2 T _ _ _ _ 35149673 FDSN IR -- CEEIN ISC ??? ??? BN IN EXAMPLE PROPERTY OF AVE 21.93 101.3 P 11:24:50.433 1.4 T _ _ _ _ 35149673 FDSN IR -- CEEIN ISC ??? ??? BN IN EXAMPLE PROPERTY OF AVE 21.93 101.3 P 11:24:50.433 1.4 T _ _ _ _ 35149673 FDSN IR -- CEEIN ISC ??? ??? BN IN EXAMPLE PROPERTY OF AVE 22.48 85.1 P 11:24:50.433 1.4 T _ _ _ _ 35149675 FDSN IR -- CEEIN ISC ??? ??? BN IN EXAMPLE PROPERTY OF AVE 22.48 85.1 P 11:24:50.433 1.4 T _ _ _ 35149675 FDSN IR -- CEEIN ISC ??? ??? T _ _ _ 35149675 FDSN IR -- CEEIN ISC ??? ??? T _ _ _ 35149675 FDSN IR -- CEEIN ISC ??? ??? T _ _ _ 35149675 FDSN IR -- CEEIN ISC ??? ??? T _ _ _ 35149675 FDSN IR -- CEEIN ISC ??? ??? T _ _ _ 35149675 FDSN IR -- CEEIN ISC ??? ??? T _ _ _ 35149675 FDSN IR -- CEEIN ISC ??? ??? _ _ _ _ 35149675 FDSN IR -- CEEIN ISC ??? ??? _ _ _ _ 35149675 FDSN IR -- CEEIN ISC ??? ??? _ _ _ _ _ 351496
   KIRV 23.99 44.8 LR 11:34:10.136 247.9 -3.4 35.70 ___ 192768.0 18.21 __ MS 6.6 35735996 FDSN IR -- CEEIN ISC ???? ???
TAM 24.22 204.8 P 11:25:11.300 -1.2 T_ __d_ 35150170 FDSN IR -- CEEIN ISC ??? ???
    ARCES 24.62 7.8 S 11:29:43.925 6.8 191.6 -4.1 16.60 0.5 TA 16.1 0.97 0.0 35735784 FDSN IR -- CEEIN ISC ??? ???
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ARCES 24.62 7.8 LR 11:35:34.903 195.0 -0.7 38.20 ___ 380633.0 18.27 __ MS 6.9 35735786 FDSN IR -- CEEIN ISC ??? ??? _
ARCES 24.62 7.8 AMB 00:00:00.000 ____
                     _d_ 35150171 FDSN IR -- CEEIN ISC ??? ???
KEV 24.99 8.8 P 11:25:18.770 -0.0
I31KZ 28.15 64.6 I 13:59:50.000 -999 276.5 0.3 328.70 -38.3 A _ _ i 35735947 FDSN IR -- CEEIN ISC ??? ???
ARTI 28.29 51.9 P 11:25:48.090 -0.6 T_ ____ 35405494 FDSN IR -- CEEIN ISC ??? ???
TBT 31.70 250.0 AMB 11:26:26.240
PGRON 31.78 271.0 P 11:26:21.320 1.4
                     e 40424150 FDSN IR -- CEEIN ISC ??? ???
PGRON 31.78 271.0 AMB 11:26:25.960
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PDA 32.00 271.2 P 11:26:21.460 -0.2
                                                                         __e 40424142 FDSN IR -- CEEIN ISC ??? ???
                                                                 PDA 32.00 271.2 AMB 11:26:28.080
                                                       PDA 32.00 271.2 S 11:31:31.390 -2.4
 RAYN 32.24 122.8 P 11:26:24.400 0.4
 RAYN 32.24 122.8 pP 11:26:25.731 0.8
 CCAL 32.49 248.9 P 11:26:27.428 1.3
 CCAL 32.49 248.9 AMB 11:27:41.040
                                                                30953.0 ___ mB 5.6 35149883 FDSN IR -- CEEIN ISC ??? ??? _
                                                        _e 40424135 FDSN IR -- CEEIN ISC ??? ???
 PAGU 32.61 273.9 P 11:26:21.450 -5.6
 PAGU 32.61 273.9 AMB 11:26:33.280
 PAGU 32.61 273.9 S 11:31:33.160 -10.2
 ADH 32.69 273.7 P 11:26:27.240 -0.5
 ADH 32.69 273.7 AMB 11:26:34.040
ADH 32.69 273.7 S 11:31:36.700 -8.0 T ____e 40424122 FDSN IR --CEEIN ISC ??? ??? ____
SPITS 32.87 0.0 P 11:26:29.141 0.2 157.7 -22.4 9.50 0.7 TA_ 9.5 0.52 ___mb 5.2 35736165 FDSN IR --CEEIN ISC ??? ???
 SPITS 32.87 0.0 AMB 00:00:00.000
                                                                   9.5 ___ mB 2.1 35736167 FDSN IR -- CEEIN ISC ???? ??? _
 PGRA 33.05 274.8 P 11:26:30.590 -0.4
                                                                          __e 40424147 FDSN IR -- CEEIN ISC ??? ???
                                                  PGRA 33.05 274.8 AMB 11:26:39.390
 PGRA 33.05 274.8 S 11:31:39.350 -11.0
 SRBC 33.09 274.8 P 11:26:30.780 -0.5
 SRBC 33.09 274.8 AMB 11:26:39.770
 SRBC 33.09 274.8 S 11:31:42.010 -8.9
 DBG 33.15 342.8 P 11:26:32.440 1.1
 DBG 33.15 342.8 pP 11:26:32.800 0.5
 PMAN 33.30 274.2 P 11:26:32.830 -0.3
 PMAN 33.30 274.2 AMB 11:26:39.560
                                                                  ROSA 33.37 274.4 S 11:31:52.620 -2.7
                                                  T_ ___e 40424160 FDSN IR -- CEEIN ISC ??? ???
T____e 40424153 FDSN IR -- CEEIN ISC ??? ???
T____ 625.7 __imB 3.9 40424154 FDSN IR -- CEEIN ISC ??? ???
T___ e 40424152 FDSN IR -- CEEIN ISC ??? ???
T___ e 40424138 FDSN IR -- CEEIN ISC ??? ???
T___ i 35404996 FDSN IR -- CEEIN ISC ??? ???
T__ __ i 35404996 FDSN IR -- CEEIN ISC ??? ???
T__ __ c__ 35150177 FDSN IR -- CEEIN ISC ??? ???
T__ __ e 40424132 FDSN IR -- CEEIN ISC ??? ???
T__ __ e 40424133 FDSN IR -- CEEIN ISC ??? ???
T__ __ e 40424134 FDSN IR -- CEEIN ISC ??? ???
T__ __ e 40424134 FDSN IR -- CEEIN ISC ??? ???
T__ __ e 40424134 FDSN IR -- CEEIN ISC ??? ???
T__ __ e 40424134 FDSN IR -- CEEIN ISC ??? ???
 PID 33.41 273.9 P 11:26:35.010 0.9
 PID 33.41 273.9 AMB 11:26:40.620
 PICO 33.60 274.2 S 11:31:58.810 -0.1
 PCAN 33.66 274.2 P 11:26:38.080 1.8
 PCAN 33.66 274.2 AMB 11:26:42.970
 KBS 33.66 358.5 P 11:26:34.430 -1.4
 KBS 33.66 358.5 pP 11:26:35.100 -1.6
 KBS 33.66 358.5 sP 11:26:36.770 -0.3
 HOR 33.73 274.4 P 11:26:38.980 2.1
 HOR 33.73 274.4 AMB 11:26:43.450
                                                   HOR 33.73 274.4 pS 11:32:01.470 -0.3
 PCED 33.74 274.6 P 11:26:37.530 0.6
 PCED 33.74 274.6 AMB 11:26:43.570
 CALA 33.76 274.5 P 11:26:36.970 -0.2
 CALA 33.76 274.5 AMB 11:26:45.530
 CALA 33.76 274.5 S 11:32:05.890 4.5
 PFCBR 33.79 274.4 P 11:26:38.800 1.4
                                                                 PFCBR 33.79 274.4 AMB 11:26:45.970
TORD 34.47 205.7 P 11:26:41.475 - 2.0 18.3 0.1 8.20 - 0.5 TA 16.8 0.62 mb 5.4 35736179 FDSN IR -- CEEIN ISC ??????? TORD 34.47 205.7 PP 11:28:00.525 - 0.9 17.9 - 0.3 9.80 - 1.3 TA 80.1 0.97 0.0 35736181 FDSN IR -- CEEIN ISC ???????
 TORD 34.47 205.7 LR 11:41:23.706 19.5 1.3 37.50 ___ 95335.4 18.96 __ MS 6.6 35736182 FDSN IR -- CEEIN ISC ??? ??? _
TORD 34.47 205.7 AMB 00:00:00:000

16.8 __mB 2.4 35736184 FDSN IR -- CEEIN ISC ???????

DAG 34.53 346.5 pP 11:26:43.268 -1.0 T _____ 35149795 FDSN IR -- CEEIN ISC ???????

DAG 34.53 346.5 pP 11:26:43.268 -1.0 T _____ 35149795 FDSN IR -- CEEIN ISC ???????

DAG 34.53 346.5 pP 11:26:43.268 -1.0 T _____ 35149795 FDSN IR -- CEEIN ISC ???????

DAG 34.53 346.5 pP 11:26:43.268 -1.0 T _____ 35149795 FDSN IR -- CEEIN ISC ???????

DAG 34.53 346.5 pP 11:26:43.268 -1.0 T _____ 35149795 FDSN IR -- CEEIN ISC ???????

DAG 34.53 346.5 pP 11:26:43.268 -1.0 T _____ 35405471 FDSN IR -- CEEIN ISC ???????

DAG 34.53 346.5 pP 11:26:43.268 -1.0 T _____ 35149687 FDSN IR -- CEEIN ISC ???????
                                                        DAG 34.53 346.5 IAmb 11:26:47.000
 BVAR 35.40 57.7 P 11:26:51.250 0.1 273.2 -6.7 7.20 -1.4 TA_ 54.5 0.78 mb 5.8 35735842 FDSN IR -- CEEIN ISC ??? ???
 BVAR 35.40 57.7 AMB 11:57:35.000 115.5 -164 3.40 ___ 1.4 ___ mB 1.3 35735844 FDSN IR -- CEEIN ISC ??? ???
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54.5 ___ 0.0 35735846 FDSN IR -- CEEIN ISC ??? ??? _
 BVAR 35.40 57.7 AMB 00:00:00.000
                                                                                          _c_ 35150180 FDSN IR -- CEEIN ISC ???????
 ISOG 35.65 324.1 P 11:26:53.050 -0.0
                                                                                       SUMG 36.92 335.8 P 11:27:04.024 -0.3
 SUMG 36.92 335.8 pP 11:27:04.340 -0.9
                                                                              T__ 115.8 2.81 ___ mb 5.5 35149807 FDSN IR -- CEEIN ISC ??? ???
 SUMG 36.92 335.8 sP 11:27:04.530 -1.1
                                                               115.8 2.81 ___ mb 5.5 35405475 FDSN IR -- CEEIN ISC ??? ??? _
 SUMG 36.92 335.8 sP 11:27:04.530 -1.1
 SUMG 36.92 335.8 P 11:27:05.100 0.7
 SUMG 36.92 335.8 P 11:27:05.400 1.0
                                                                                        SUMG 36.92 335.8 IAmb 11:27:14.610
 BRLS 37.87 74.0 P 11:27:12.900 0.6
 NOR 37.89 352.5 P 11:27:11.730 -0.4
                                                                                        35149689 FDSN IR -- CEEIN ISC ??? ??? _ 40.9 1.00 __mb 5.5 35405001 FDSN IR -- CEEIN ISC ??? ??? _
 NOR 37.89 352.5 pP 11:27:11.900 -1.1
 NOR 37.89 352.5 IAmb 11:27:15.870
 UOSS 38.00 108.8 P 11:27:12.181 -1.4
 UOSS 38.00 108.8 pP 11:27:12.300 -2.2
 UOSS 38.00 108.8 sP 11:27:13.099 -1.8
 NRS 38.48 316.7 P 11:27:17.000 -0.2
 IVI 39.80 317.0 P 11:27:28.500 0.3
 IVI 39.80 317.0 P 11:27:28.500 0.3
 IVI 39.80 317.0 pP 11:27:28.938 -0.2
 SFJD 40.41 326.1 P 11:27:32.300 -0.9
 SFJD 40.41 326.1 pP 11:27:32.791 -1.3
 SFJD 40.41 326.1 pP 11:27:32.791 -1.3
 SFJD 40.41 326.1 pP 11:27:32.791 -1.3
 SFJD 40.41 326.1 sP 11:27:34.240 -0.3

      SFJD 40.41 326.1 P
      11:27:36.000 2.8
      35149231 FDSN IR -- CELIN ISC TITTIT_

      SFJD 40.41 326.1 LR
      11:43:28.886 87.5 -0.3 35.00
      112653.0 21.36 MS 6.7 35736150 FDSN IR -- CEEIN ISC ??? ??? _

ILULI 40.55 329.5 P 11:27:31.250 -3.1 T_ _ i 35404995 FDSN IR -- CEEIN ISC ??? ??? _
| 11.00 | 10.5 | 10.5 | 10.5 | 10.5 | 10.5 | 10.5 | 10.5 | 10.5 | 10.5 | 10.5 | 10.5 | 10.5 | 10.5 | 10.5 | 10.5 | 10.5 | 10.5 | 10.5 | 10.5 | 10.5 | 10.5 | 10.5 | 10.5 | 10.5 | 10.5 | 10.5 | 10.5 | 10.5 | 10.5 | 10.5 | 10.5 | 10.5 | 10.5 | 10.5 | 10.5 | 10.5 | 10.5 | 10.5 | 10.5 | 10.5 | 10.5 | 10.5 | 10.5 | 10.5 | 10.5 | 10.5 | 10.5 | 10.5 | 10.5 | 10.5 | 10.5 | 10.5 | 10.5 | 10.5 | 10.5 | 10.5 | 10.5 | 10.5 | 10.5 | 10.5 | 10.5 | 10.5 | 10.5 | 10.5 | 10.5 | 10.5 | 10.5 | 10.5 | 10.5 | 10.5 | 10.5 | 10.5 | 10.5 | 10.5 | 10.5 | 10.5 | 10.5 | 10.5 | 10.5 | 10.5 | 10.5 | 10.5 | 10.5 | 10.5 | 10.5 | 10.5 | 10.5 | 10.5 | 10.5 | 10.5 | 10.5 | 10.5 | 10.5 | 10.5 | 10.5 | 10.5 | 10.5 | 10.5 | 10.5 | 10.5 | 10.5 | 10.5 | 10.5 | 10.5 | 10.5 | 10.5 | 10.5 | 10.5 | 10.5 | 10.5 | 10.5 | 10.5 | 10.5 | 10.5 | 10.5 | 10.5 | 10.5 | 10.5 | 10.5 | 10.5 | 10.5 | 10.5 | 10.5 | 10.5 | 10.5 | 10.5 | 10.5 | 10.5 | 10.5 | 10.5 | 10.5 | 10.5 | 10.5 | 10.5 | 10.5 | 10.5 | 10.5 | 10.5 | 10.5 | 10.5 | 10.5 | 10.5 | 10.5 | 10.5 | 10.5 | 10.5 | 10.5 | 10.5 | 10.5 | 10.5 | 10.5 | 10.5 | 10.5 | 10.5 | 10.5 | 10.5 | 10.5 | 10.5 | 10.5 | 10.5 | 10.5 | 10.5 | 10.5 | 10.5 | 10.5 | 10.5 | 10.5 | 10.5 | 10.5 | 10.5 | 10.5 | 10.5 | 10.5 | 10.5 | 10.5 | 10.5 | 10.5 | 10.5 | 10.5 | 10.5 | 10.5 | 10.5 | 10.5 | 10.5 | 10.5 | 10.5 | 10.5 | 10.5 | 10.5 | 10.5 | 10.5 | 10.5 | 10.5 | 10.5 | 10.5 | 10.5 | 10.5 | 10.5 | 10.5 | 10.5 | 10.5 | 10.5 | 10.5 | 10.5 | 10.5 | 10.5 | 10.5 | 10.5 | 10.5 | 10.5 | 10.5 | 10.5 | 10.5 | 10.5 | 10.5 | 10.5 | 10.5 | 10.5 | 10.5 | 10.5 | 10.5 | 10.5 | 10.5 | 10.5 | 10.5 | 10.5 | 10.5 | 10.5 | 10.5 | 10.5 | 10.5 | 10.5 | 10.5 | 10.5 | 10.5 | 10.5 | 10.5 | 10.5 | 10.5 | 10.5 | 10.5 | 10.5 | 10.5 | 10.5 | 10.5 | 10.5 | 10.5 | 10.5 | 10.5 | 10.5 | 10.5 | 10.5 | 10.5 | 10.5 | 10.5 | 10.5 | 10.5 | 10.5 | 10.5 | 10.5 | 10.5 | 10.5 | 10.5 | 10.5 | 10.5 | 10.5 | 10.5 | 10.5 | 10.5 | 10.5 | 10.5 | 10.5 | 10.5 | 10.5 | 10.5 | 10.5 | 10.5 | 10.5 | 10.5 | 10.5 | 10.5 | 10.5 | 10.5 | 10.5 | 10.5 | 10.5 | 10.5 | 10.5 | 10.5 | 10.5 | 10.5 |
WSAR 40.78 108.4 LR 11:47:43.692 330.0 16.6 41.00 ____ 197.1 18.78 MS 4.0 35736232 FDSN IR -- CEEIN ISC ??? ??? KURBB 40.88 59.5 P 11:27:36.600 -0.7 292.8 5.1 10.10 1.9 TA 36.4 1.01 mb 5.5 35736005 FDSN IR -- CEEIN ISC ??? ???
 KURBB 40.88 59.5 PP 11:29:08.450 -2.8 290.2 2.5 11.60 0.7 TA 79.5 1.07 0.0 35736006 FDSN IR -- CEEIN ISC ??? ??? KURBB 40.88 59.5 PCP 11:29:36.430 -1.5 289.5 1.8 11.00 7.8 TA 51.2 1.14 0.0 35736008 FDSN IR -- CEEIN ISC ??? ???
 KURBB 40.88 59.5 LR 11:45:31.842 29.0 7.3 37.60 ___ 86551.4 18.79 __ MS 6.6 35736009 FDSN IR -- CEEIN ISC ??? ??? _
 KURBB 40.88 59.5 AMB 00:00:00.000
                                                                                          36.4 ___ mB 2.7 35736012 FDSN IR -- CEEIN ISC ???????_
                                                                    KURK 40.90 59.3 P 11:27:36.750 -0.8
 KURK 40.90 59.3 pP 11:27:37.050 -1.4
 KURK 40.90 59.3 pP 11:27:37.050 -1.4
                                                                                          _____ 35149809 FDSN IR -- CEEIN ISC ??? ??? _
 KURK 40.90 59.3 sP 11:27:37.568 -1.2
                                                                                               35150682 FDSN IR -- CEEIN ISC ??? ???
 KURK 40.90 59.3 sP 11:27:37.568 -1.2
                                                                                       35759014 FDSN IR -- CEEIN ISC ??? ???
 KURK 40.90 59.3 sP 11:27:37.568 -1.2
                                                                                  _c_
 USP 40.91 71.5 P 11:27:38.010 0.2
                                                                                                             37595468 FDSN IR -- CEEIN ISC ??? ???
 AAK 41.16 72.4 P 11:27:40.280 0.3
                                                                                                             35150190 FDSN IR -- CEEIN ISC ??? ??? _
 AAK 41.16 72.4 P 11:27:40.280 0.3
                                                                                                             37595461 FDSN IR -- CEEIN ISC ??? ???
                                                                                          ___
                                                                    T_ _____ 35149697 FDSN IR -- CEEIN ISC ??? ???

T____ ce 35151041 FDSN IR -- CEEIN ISC ??? ???

T______ 35405500 FDSN IR -- CEEIN ISC ??? ???

T______ 35759038 FDSN IR -- CEEIN ISC ??? ???

T______ 35759038 FDSN IR -- CEEIN ISC ??? ????
 AAK 41.16 72.4 pP 11:27:40.441 -0.5
                                                                                                             35149697 FDSN IR -- CEEIN ISC ???????
 AAK 41.16 72.4 pP 11:27:40.441 -0.5
 AAK 41.16 72.4 pP 11:27:40.441 -0.5
 AAK 41.16 72.4 pP 11:27:40.441 -0.5
 AAK 41.16 72.4 sP 11:27:41.356 0.1
                                                                                                             35149810 FDSN IR -- CEEIN ISC ??? ??? _
                                                                 T__
AAK 41.16 72.4 $P 11:27:41.356 0.1 T_ ____ 35150683 FDSN IR -- CEEIN ISC ??? ??? _ AAK 41.16 72.4 LR 11:45:14.826 306.0 11.4 36.90 ____ 41964.6 18.83 __MS 6.3 35735764 FDSN IR -- CEEIN ISC ??? ??? _
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CHMS 41.19 71.7 P 11:27:40.620 0.6
                 37595462 FDSN IR -- CEEIN ISC ??? ???
ZALV 43.54 53.0 LR 11:46:38.683 286.0 -1.9 36.80 ___ 84466.8 19.10 __MS 6.7 35736250 FDSN IR -- CEEIN ISC ??? ??? _
MKAR 44.56 63.5 PcP 11:29:48.700 -1.6 285.2 -8.3 4.00 0.6 TA_ 10.3 0.63 ___ 0.0 35736054 FDSN IR -- CEEIN ISC ??????
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WUS 44.96 72.0 P 11:28:11.701 1.0
 WUS 44.96 72.0 pP 11:28:12.900 1.2
 LODK 45.05 152.5 P 11:28:12.300 0.7
 LODK 45.05 152.5 pP 11:28:12.400 -0.1
 DGZ 46.56 57.8 P 11:28:23.200 -0.1
                                                                                       35405508 FDSN IR -- CEEIN ISC ??? ??? _

__ 35405508 FDSN IR -- CEEIN ISC ??? ??? _

_i 35151047 FDSN IR -- CEEIN ISC ??? ??? _
 MBAR 47.59 160.2 P 11:28:31.638 0.1
 MBAR 47.59 160.2 pP 11:28:32.000 -0.6
                                                                                         _c_ 35150198 FDSN IR -- CEEIN ISC ??? ??? _
 DRLN 48.30 302.6 P 11:28:35.130 -1.5 T__
SCHQ 51.10 312.4 LR 11:48:48.857 63.0 -0.9 33.90 ___ 27410.2 18.15 __ MS 6.3 35736140 FDSN IR -- CEEIN ISC ??? ???
RES 51.91 341.6 LR 11:51:55.650 65.0 8.5 37.00 ___ 35921.5 18.47 __ MS 6.4 35736130 FDSN IR -- CEEIN ISC ??? ??? _
| NAME | St. | Nam
 SONM 58.42 52.3 AMB 11:59:40.000 108.4 -196 3.30 ___ 1.1 __mB 1.2 35736162 FDSN IR -- CEEIN ISC ??? ???
                                                                SONM 58.42 52.3 AMB 00:00:00.000
 ULN 58.77 51.9 P 11:29:54.257 0.6
 ULN 58.77 51.9 P 11:29:54.257 0.6
 ULN 58.77 51.9 P 11:29:54.257 0.6
 ULN 58.77 51.9 pP 11:29:54.632 -0.0
 ULN 58.77 51.9 sP 11:29:54.969 -0.0
 LSA 59.35 77.5 P 11:29:58.618 0.3
 LSA 59.35 77.5 pP 11:29:58.869 -0.4
 LBNH 59.37 303.4 P 11:29:58.480 0.8
 HRV 60.15 301.6 P 11:30:03.069 -0.0
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T_ _ _ _ 35405516 FDSN IR -- CEEIN ISC ??? ??? _
T_ _ _c_ 35150209 FDSN IR -- CEEIN ISC ??? ??? _
T_ _ _ce 35151051 FDSN IR -- CEEIN ISC ??? ??? _
    HRV 60.15 301.6 pP 11:30:03.357 -0.7
    YAK 60.38 29.8 P 11:30:04.120 -0.2
    YAK 60.38 29.8 pP 11:30:04.300 -1.0
                                                                                                                      YAK 60.38 29.8 sP 11:30:05.219 -0.4
   YAK 60.38 29.8 PcP 11:30:05.319 -43.9
   YAK 60.38 29.8 LR 11:58:39.209 301.5 -10.5 38.50 ____ 46193.1 19.04 __ MS 6.6 35736234 FDSN IR -- CEEIN ISC ??????? _
| ABS | 23.8 | 11:36:39.209 | 301.5 | 10.5 | 38.50 | 46193.1 | 19.04 | M5 | 6.6 | 53/362.34 | FDSN | R | -- CEEIN ISC | ?????? | | |
| GAC | 60.57 | 306.5 | P | 11:30:06.851 | 0.1 | T | 88.8 | 1.06 | mb | 5.9 | 35405518 | FDSN | R | -- CEEIN ISC | ?????? |
| GAC | 60.57 | 306.5 | P | 11:30:07.275 | 0.1 | T | 88.9 | 1.06 | mb | 5.9 | 35405518 | FDSN | R | -- CEEIN ISC | ?????? |
| CONCOLUMN | 60.69 | 305.0 | P | 11:30:06.980 | 0.2 | T | d | 35150554 | FDSN | R | -- CEEIN ISC | ?????? |
| MSEY | 60.89 | 133.9 | P | 11:30:10.319 | 0.9 | T | 136.8 | 2.06 | mb | 5.8 | 35405519 | FDSN | R | -- CEEIN ISC | ?????? |
| LSZ | 61.37 | 166.9 | LR | 11:36:59.490 | 356.5 | 6.0 | 38.30 | 33199.0 | 21.14 | M5 | 6.5 | 35736026 | FDSN | R | -- CEEIN ISC | ?????? |
| BBSR | 61.85 | 288.6 | P | 11:30:15.650 | 0.9 | T | 35405520 | FDSN | R | -- CEEIN | SC | ?????? |
  BBSR 61.85 288.6 pP 11:30:15.650 0.9 T_ 35405520 FDSN IR -CEEIN ISC ??? ???

BBSR 61.85 288.6 pP 11:30:25.650 0.9 T_ 35405520 FDSN IR -CEEIN ISC ??? ???

BINY 62.97 303.5 P 11:30:21.850 -0.3 T_ __ 35150556 FDSN IR -CEEIN ISC ??? ???

LZDM 63.85 64.5 P 11:30:28.521 0.1327.7 19.3 5.30 -1.3 TA 138.8 0.92 mb 6.2 35736028 FDSN IR -CEEIN ISC ??? ???
| NK | 64.36 348.0 LR | 12:00:09.127 | 33.0 | 9.9 37.50 | 31.950 | 31.950 | 31.950 | 31.950 | 31.950 | 31.950 | 31.950 | 31.950 | 31.950 | 31.950 | 31.950 | 31.950 | 31.950 | 31.950 | 31.950 | 31.950 | 31.950 | 31.950 | 31.950 | 31.950 | 31.950 | 31.950 | 31.950 | 31.950 | 31.950 | 31.950 | 31.950 | 31.950 | 31.950 | 31.950 | 31.950 | 31.950 | 31.950 | 31.950 | 31.950 | 31.950 | 31.950 | 31.950 | 31.950 | 31.950 | 31.950 | 31.950 | 31.950 | 31.950 | 31.950 | 31.950 | 31.950 | 31.950 | 31.950 | 31.950 | 31.950 | 31.950 | 31.950 | 31.950 | 31.950 | 31.950 | 31.950 | 31.950 | 31.950 | 31.950 | 31.950 | 31.950 | 31.950 | 31.950 | 31.950 | 31.950 | 31.950 | 31.950 | 31.950 | 31.950 | 31.950 | 31.950 | 31.950 | 31.950 | 31.950 | 31.950 | 31.950 | 31.950 | 31.950 | 31.950 | 31.950 | 31.950 | 31.950 | 31.950 | 31.950 | 31.950 | 31.950 | 31.950 | 31.950 | 31.950 | 31.950 | 31.950 | 31.950 | 31.950 | 31.950 | 31.950 | 31.950 | 31.950 | 31.950 | 31.950 | 31.950 | 31.950 | 31.950 | 31.950 | 31.950 | 31.950 | 31.950 | 31.950 | 31.950 | 31.950 | 31.950 | 31.950 | 31.950 | 31.950 | 31.950 | 31.950 | 31.950 | 31.950 | 31.950 | 31.950 | 31.950 | 31.950 | 31.950 | 31.950 | 31.950 | 31.950 | 31.950 | 31.950 | 31.950 | 31.950 | 31.950 | 31.950 | 31.950 | 31.950 | 31.950 | 31.950 | 31.950 | 31.950 | 31.950 | 31.950 | 31.950 | 31.950 | 31.950 | 31.950 | 31.950 | 31.950 | 31.950 | 31.950 | 31.950 | 31.950 | 31.950 | 31.950 | 31.950 | 31.950 | 31.950 | 31.950 | 31.950 | 31.950 | 31.950 | 31.950 | 31.950 | 31.950 | 31.950 | 31.950 | 31.950 | 31.950 | 31.950 | 31.950 | 31.950 | 31.950 | 31.950 | 31.950 | 31.950 | 31.950 | 31.950 | 31.950 | 31.950 | 31.950 | 31.950 | 31.950 | 31.950 | 31.950 | 31.950 | 31.950 | 31.950 | 31.950 | 31.950 | 31.950 | 31.950 | 31.950 | 31.950 | 31.950 | 31.950 | 31.950 | 31.950 | 31.950 | 31.950 | 31.950 | 31.950 | 31.950 | 31.950 | 31.950 | 31.950 | 31.950 | 31.950 | 31.950 | 31.950 | 31.950 | 31.950 | 31.950 | 31.950 | 31.950 | 31.950 | 31.950 | 31.950 | 31.950 | 31.950 | 31.950 | 31.950 | 31.950 | 31.950 |
   SSPA 65.06 303.2 PcP 11:30:36.841 -31.9
                                                                                                                                   ___ 96.7 1.50 ___ 0.0 35405526 FDSN IR -- CEEIN ISC ??? ??? _
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T_ _ _ 35150564 FDSN IR -- CEEIN ISC ??? ???

T_ _ _c 35150229 FDSN IR -- CEEIN ISC ??? ???

T_ _ _i 35151055 FDSN IR -- CEEIN ISC ??? ???

T_ _ _d 35150227 FDSN IR -- CEEIN ISC ??? ???

T_ _ _ 35150563 FDSN IR -- CEEIN ISC ??? ???
 KAAM 66.89 114.6 pP 11:30:49.069 0.1
 KAAM 66.89 114.6 sP 11:30:49.220 -0.1
 PALK 66.99 103.5 P 11:30:47.100 -1.6
 PALK 66.99 103.5 pP 11:30:47.550 -2.1
 PALK 66.99 103.5 sP 11:30:47.819 -2.2
                                                          35405530 FDSN IR -- CEEIN ISC ??? ???
 PALK 66.99 103.5 PcP 11:30:48.861 -28.3
 PALK 66.99 103.5 LR 12:01:55.167 337.5 21.1 37.60 ___ 27980.7 18.67 __MS 6.5 35736101 FDSN IR -- CEEIN ISC ??? ??? _

    FFC
    67.36 326.4 P
    11:30:49.670 -0.7
    T______c___35150230
    FDSN IR
    -- CEEIN ISC. ??? ??? _

    FFC
    67.36 326.4 pP
    11:30:49.919 -1.5
    T_______35150565
    FDSN IR
    -- CEEIN ISC. ??? ??? _

ULM 68.04 320.1 LR 11:59:42.704 41.5 -3.2 35.10 ___ 63695.8 18.58 __ MS 6.9 35736199 FDSN IR -- CEEIN ISC ???????
MA2 68.90 22.9 LR 12:04:55.687 318.5 -8.9 39.20 _____ 56587.7 18.15 ___MS 6.8 35736034 FDSN IR -- CEEIN ISC ??????? _ RCBR 69.02 237.3 LR 11:58:11.114 45.5 8.9 33.30 _____ 9396.3 21.59 ___MS 6.0 35736128 FDSN IR -- CEEIN ISC ???????
ILAR 69.35 352.4 P 11:31:02.900 0.1 5.7 -6.9 5.90 -0.3 TA 18.0 1.08 mb 5.3 35735955 FDSN IR -- CEEIN ISC ??? ???
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LBTB 70.61 171.0 LR 12:05:55.583 355.5 2.4 39.10 ___ 28052.6 18.53 __ MS 6.5 35736013 FDSN IR -- CEEIN ISC ??? ??? _
                                                                                                                                                          ____ 42379458 FDSN IR -- CEEIN ISC ???? ???
     MENT 70.81 350.5 P 11:31:12.400 0.6 T_
                                                                                                                       TZTN 71.08 303.0 P 11:31:13.400 -0.4
                                                                                                                                                                       _c_ 35150243 FDSN IR -- CEEIN ISC ??? ???
     ENH 71.22 65.8 P 11:31:13.600 -1.2
    ENH 71.22 65.8 pP 11:31:14.480 -1.3
    ENH 71.22 65.8 pP 11:31:14.480 -1.3
    WCI 71.53 305.9 P 11:31:15.970 -0.5
 WCI 71.53 305.9 pP 11:31:16.719 -0.7
    CMAR 72.02 81.8 P 11:31:18.800 -0.9 304.8 -7.9 6.80 0.8 TA_ 112.1 1.11 __ mb 6.1 35735848 FDSN IR -- CEEIN ISC ??? ???
    CMAR 72.02 81.8 LR 12:09:29.243 305.0 -7.7 41.30 ___ 8175.6 18.71 __ MS 6.0 35735849 FDSN IR -- CEEIN ISC ??? ??? ?
CMAR 72.02 81.8 LR 12:09:29:243 305.0 -7.7 41.30 8175.6 18.71 MS 6.0 35735849 FDSN IR - CEEIN ISC ?????? CMAR 72.02 817.8 AMB 00:00:00:00000 112.1 mB 3.3 35735850 FDSN IR - CEEIN ISC ?????? SIG 72:08:277.8 P 11:31:22:600 -0.1 T_ 35150586 FDSN IR - CEEIN ISC ?????? VOI 72:54 150.4 P 11:31:22:600 -0.1 T_ 35150586 FDSN IR - CEEIN ISC ?????? MDI 72:67 43.4 P 11:31:24:907 1.7 T_ 42379461 FDSN IR - CEEIN ISC ?????? MDI 72:67 43.4 P 11:31:24:907 1.7 T_ 35759087 FDSN IR - CEEIN ISC ?????? MDI 72:67 43.4 P 11:31:25.919 1.7 T_ 35150580 FDSN IR - CEEIN ISC ?????? MDI 72:67 43.4 P 11:31:25.919 1.7 T_ 35150580 FDSN IR - CEEIN ISC ?????? SCIA 72:72 312.5 P 11:31:23.381 -0.2 T_ 94:6 0.91 mb 6.0 35405550 FDSN IR - CEEIN ISC ?????? SCIA 72:72 312.5 P 11:31:23.525 -1.0 T_ 94:6 0.91 mb 6.1 35150588 FDSN IR - CEEIN ISC ?????? SCIA 72:72 312.5 P 11:31:25.250 1.0 T_ 94:6 0.91 mb 6.1 35150588 FDSN IR - CEEIN ISC ?????? SKAG 72:90 345.3 P 11:31:25.250 1.0 T_ 94:6 0.91 mb 6.2 35150252 FDSN IR - CEEIN ISC ?????? ECSD 73.11 315.7 P 11:31:25.293 -0.6 T_ 150.3 1.27 mb 6.2 35405551 FDSN IR - CEEIN ISC ?????? ECSD 73.11 315.7 P 11:31:25.293 -0.6 T_ 150.3 1.27 mb 6.2 35405551 FDSN IR - CEEIN ISC ?????? EVAK 73.37 350.8 P 11:31:25.290 1.0 T_ 94:6 235150589 FDSN IR - CEEIN ISC ?????? EVAK 73.37 350.8 P 11:31:25.290 1.0 T_ 94:2379466 FDSN IR - CEEIN ISC ?????? EVAK 73.37 350.8 P 11:31:25.00 0.3 T_ 94:2379466 FDSN IR - CEEIN ISC ?????? EVAK 73.37 350.8 P 11:31:25.00 0.6 T_ 94:2379466 FDSN IR - CEEIN ISC ?????? EVAK 73.37 350.8 P 11:31:29.780 1.0 T_ 94:2379466 FDSN IR - CEEIN ISC ?????? EVAK 73.37 350.8 P 11:31:29.780 1.0 T_ 94:2379466 FDSN IR - CEEIN ISC ?????? EVAK 73.37 350.8 P 11:31:29.780 1.0 T_ 94:2379466 FDSN IR - CEEIN ISC ?????? EVAK 73.37 350.8 P 11:31:29.780 1.0 T_ 94:2379466 FDSN IR - CEEIN ISC ?????? EVAK 73.37 350.8 P 11:31:29.780 1.0 T_ 94:2379466 FDSN IR - CEEIN ISC ?????? EVAK 73.37 350.8 P 11:31:29.780 1.0 T_ 94:2379466 FDSN IR - CEEIN ISC ?????? EVAK 73.37 350.8 P 11:31:29.780 1.0 T_ 94:2379466 FDSN IR - CEEIN ISC ?????? EVAK 73
    CMAR 72.02 81.8 AMB 00:00:00:000 ___ 112.1 ___mB 3.3 35735850 FDSN IR -- CEEIN ISC ???????_
    USRK 74.13 42.4 LR 12:10:00.959 320.3 1.6 40.50 ___ 20503.6 18.56 __ MS 6.4 35736206 FDSN IR -- CEEIN ISC ??? ??? __ USRK 74.13 42.4 AMB 00:00:00:000 ___ 46.7 __ mB 3.0 35736208 FDSN IR -- CEEIN ISC ??? ??? __

      BOSA 74.14 171.8 LR
      12:07:41.784
      354.5
      1.1 38.70
      43.8 0.73
      mb
      3.0 35735208
      FDSN IR
      -- CEEIN ISC ??? ???

      BOSA 74.14 171.8 sp
      11:31:33.700
      0.4
      T
      d
      35150258
      FDSN IR
      -- CEEIN ISC ??? ???

      BOSA 74.14 171.8 sp
      11:31:33.700
      0.4
      T
      134.2 1.41
      mb
      6.135151129
      FDSN IR
      -- CEEIN ISC ??? ???

      BOSA 74.14 171.8 LR
      12:07:41.784
      354.5
      1.1 38.70
      48142.3 19.26
      MS
      6.8 35735828
      FDSN IR
      -- CEEIN ISC ??? ???

      BOSA 74.14 171.8 AMB
      00:00:00.000
      00
      48142.3 19.26
      MS
      6.8 35735820
      FDSN IR
      -- CEEIN ISC ??? ???

      PYAG 74.78 49.5 P
      11:31:36:910
      1.3
      T
      41979540
      FDSN IR
      -- CEEIN ISC ??? ???
```

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PYAG 74.78 49.5 S 11:41:08.400 -4.5
                                                                     ____ 41979541 FDSN IR -- CEEIN ISC ??? ??? _
729.7 ___ mB 4.2 41979542 FDSN IR -- CEEIN ISC ??? ??? _
PYAG 74.78 49.5 AMB 00:00:00.000
                                                                     50230.9 13.82 ___ MS 7.0 41979543 FDSN IR -- CEEIN ISC ??? ??? _
 PYAG 74.78 49.5 AMS 00:00:00.000
                                                                       _c_ 35150259 FDSN IR -- CEEIN ISC ???????
 SDDR 75.05 281.9 P 11:31:38.100 0.5
                                                                          _d_ 35150262 FDSN IR -- CEEIN ISC ???? ???
                                                    SDDR 75.05 281.9 pP 11:31:38.950 0.4
 HHU 75.08 47.9 P 11:31:38.290 0.9
HHU 75.08 47.9 S 11:41:12.810 -3.4
HHU 75.08 47.9 AMB 00:00:00.000
                                                      HHU 75.08 47.9 AMS 00:00:00.000
                                                                    43761.4 13.42 MS 6.9 41979537 FDSN IR -- CEEIN ISC ??? ???
SIT 75.16 344.4 P 11:31:40.900 3.4
LAO 75.26 323.1 P 11:31:38.630 0.2
LAO 75.26 323.1 pP 11:31:38.850 -0.5
FOMA 75.44 151.4 P 11:31:40.400 1.0
FOMA 75.44 151.4 pP 11:31:40.730 0.4
HJU 75.49 50.3 P 11:31:40.800 1.0
HJU 75.49 50.3 AMB 00:00:00.000
LRAL 75.56 302.4 P 11:31:39.550 -0.7

        T_
        _c
        35150263
        FDSN IR
        -- CEEIN ISC
        ??? ??? _

        T_
        _c
        35150264
        FDSN IR
        -- CEEIN ISC
        ??? ??? _

        T_
        _
        35405555
        FDSN IR
        -- CEEIN ISC
        ??? ??? _

        T_
        _c
        35150266
        FDSN IR
        -- CEEIN ISC
        ??? ??? _

        T_
        _d
        35150268
        FDSN IR
        -- CEEIN ISC
        ??? ??? _

        T_
        _c
        35150271
        FDSN IR
        -- CEEIN ISC
        ??? ??? _

        T_
        _c
        35150273
        FDSN IR
        -- CEEIN ISC
        ??? ??? _

        T_
        _c
        35150596
        FDSN IR
        -- CEEIN ISC
        ??? ??? _

        T_
        _
        42379469
        FDSN IR
        -- CEEIN ISC
        ??? ??? _

        T_
        _
        42379469
        FDSN IR
        -- CEEIN ISC
        ???? ??? _

        T_
        _
        _
        235405558
        FDSN IR
        -- CEEIN ISC
        ???? ??? _

LRAL 75.56 302.4 P 11:31:39.550 -0.7
EGMT 75.63 325.9 P 11:31:41.063 0.5
EGMT 75.63 325.9 pP 11:31:41.400 -0.1
OXF 75.92 304.9 P 11:31:41.030 -1.3
OXF 75.92 304.9 pP 11:31:41.400 -1.9
 RSSD 76.31 320.2 P 11:31:44.955 0.3
 RSSD 76.31 320.2 P 11:31:44.955 0.3
RSSD 76.31 320.2 pP 11:31:45.070 -0.6
RSSD 76.31 320.2 sP 11:31:45.219 -0.8
 INCN 76.39 50.1 P 11:31:45.000 0.0
                                                   INCN 76.39 50.1 pP 11:31:46.000 0.0
 INCN 76.39 50.1 sP 11:31:46.919 0.6
PETK 76.44 22.7 P 11:31:44.275 -0.7 330.9 -2.2 1.00 -4.7 TA 28.0 1.06 mb 5.5 35736110 FDSN IR -- CEEIN ISC ?????? PETK 76.44 22.7 LR 12:08:14.996 329.1 -4.0 37.90 ____ 31918.0 18.89 __MS 6.7 35736112 FDSN IR -- CEEIN ISC ??????
PETK 76.44 22.7 AMB 00:00:00.000 ___ 28.0 ___mB 2.8 35736113 FDSN IR -- CEEIN ISC ???????_
                                                  KSU1 76.53 312.5 P 11:31:45.000 -0.7
 KSU1 76.53 312.5 pP 11:31:45.330 -1.4
YSS 76.68 34.5 P 11:31:45.000 -1.4
YSS 76.68 34.5 pP 11:31:45.700 -1.7
YSS 76.68 34.5 sP 11:31:46.743 -1.0
 YSS 76.68 34.5 sP 11:31:46.743 -1.0
 KDAK 76.74 353.9 P 11:31:46.970 0.4
 KDAK 76.74 353.9 pP 11:31:47.086 -0.4
 KDAK 76.74 353.9 sP 11:31:47.294 -0.6
KDAK 76.74 353.9 LR 12:07:46.843 7.8 -0.2 37.40 ___ 9022.8 20.20 __ MS 6.1 35735988 FDSN IR -- CEEIN ISC ??? ??? _
PET 76.77 22.3 P 11:31:46.400 -0.4 T_
                                                                          __i 35151060 FDSN IR -- CEEIN ISC ??? ??? _
PET 76.77 22.3 pP 11:31:48.223 0.5 T_ 109.2 2.45 mb 5.8 35150600 FDSN IR --CEEIN ISC ??? ??? PET 76.77 22.3 pP 11:31:48.223 0.5 T_ 109.2 2.45 mb 5.8 35405561 FDSN IR --CEEIN ISC ??? ??? BRAL 76.91 301.1 P 11:31:48.350 0.4 T_ ___ c_ 35150277 FDSN IR --CEEIN ISC ??? ??? GTBY 77.02 285.2 P 11:31:49.918 1.2 T_ ___ 35405562 FDSN IR --CEEIN ISC ??? ??? GTBY 77.02 285.2 PP 11:31:50.944 1.2 T_ ___ 35150601 FDSN IR --CEEIN ISC ??? ??? ___
KSRS 77.11 49.4 LR 12:06:51.104 325.0 7.2 36.50 ___ 18698.5 19.48 __ MS 6.4 35736002 FDSN IR -- CEEIN ISC ??? ??? _
```

```
    SUR
    77.55 176.1 pP
    11:31:52.570
    0.1
    T_
    _c
    35150279
    FDSN IR
    - CEEIN ISC
    ??? ??? _

    SUR
    77.55 176.1 sP
    11:31:53.869
    1.1
    T_
    _
    35150603
    FDSN IR
    - CEEIN ISC
    ??? ??? _

    SUR
    77.55 176.1 sP
    12:09:47.879
    358.0
    1.3 38.60
    _
    36511.1 18.61
    _MS
    6.7 35736172
    FDSN IR
    - CEEIN ISC
    ??? ??? _

TJN 77.60 50.4 P 11:31:52.000 0.2
                                                                                      42379472 FDSN IR -- CEEIN ISC ??? ???
 NEW 78.17 33.0.3 LR 12:07:03.357 33.0 LS 36.20 47615.5 18.61 MS 6.9 35736073 FDSN IR - CEEIN ISC ???

WISHOS 78.23 327.6 P 11:31:55.100 -0.2 T _ _ _ _ _ 35150284 FDSN IR - CEEIN ISC ??? ???

MIAR 78.27 307.5 P 11:31:55.380 -0.1 T _ _ _ _ _ 35150285 FDSN IR - CEEIN ISC ??? ???

BOZ 78.36 325.6 P 11:31:56.250 0.3 T _ _ _ _ _ 35150286 FDSN IR - CEEIN ISC ??? ???

BOZ 78.36 325.6 P 11:31:57.325 1.3 T _ _ _ _ 35150607 FDSN IR - CEEIN ISC ??? ???

GRHM 78.87 171.4 P 11:32:00.357 1.8 T _ _ _ 35150609 FDSN IR - CEEIN ISC ??? ???

GRHM 78.87 171.4 P 11:32:01.469 1.9 T _ _ 101.3 2.09 _ mb 5.8 35150609 FDSN IR - CEEIN ISC ??? ???

GRHM 78.87 171.4 P 11:32:01.469 1.9 T _ 101.3 2.09 _ mb 5.8 35150609 FDSN IR - CEEIN ISC ??? ???
 ASAI 78.93 36.2 LR 12:10:29.220 324.5 -0.2 38.40 38882.9 18.77 MS 6.8 35735967 FDSN IR -- CEEIN ISC ??? ??? JKA 78.93 36.2 P 11:32:00.090 1.1 T_ 87.8 2.05 mb 5.8 35405570 FDSN IR -- CEEIN ISC ??? ??? JKA 78.93 36.2 SP 11:32:03.400 3.1 T_ 87.1 1.16 mb 6.0 35150611 FDSN IR -- CEEIN ISC ??? ??? -
                                                             QIZ 79.13 74.0 P 11:32:01.500 1.0
 SDPT 79.56 358.1 P 11:32:02.903 0.7
 SDPT 79.56 358.1 pP 11:32:03.520 0.3
                                                            T___
  HKPS 79.73 68.8 P 11:32:05.266 1.5
                                                                               135.3 1.05 ___mb 6.2 35405574 FDSN IR -- CEEIN ISC ??? ??? _

      HKPS 79.73 68.8 pP
      11:32:06.200 1.5
      T
      42379474 FDSN IR
      - CEEIN ISC ??? ??? _

      HKPS 79.73 68.8 sP
      11:32:07.219 2.2
      T
      136.2 1.05 mb
      6.2 35150614 FDSN IR
      - CEEIN ISC ??? ???

 JTU 80.09 50.4 P 11:32:06.750 1.3 T_ _ c_ 35150288 FDSN IR -- CEEIN ISC ??? ??? JTU 80.09 50.4 PP 11:32:07.100 0.7 T_ _ d_ 35150289 FDSN IR -- CEEIN ISC ??? ??? _
  SHEM 80.39 13.5 LR 12:11:56.754 328.0 -16.4 38.80 ___ 11010.6 19.47 __ MS 6.2 35736153 FDSN IR -- CEEIN ISC ??? ??? _
 __
T__
T__
                                                                                  92.1 1.48 mb 5.9 35150617 FDSN IR -- CEEIN ISC ??? ???
  HAWA 80.62 330.7 pP 11:32:09.150 0.0
 AKUT 80.80 1.2 P 11:32:09.042 0.1
                                                                                206.1 1.15 mb 6.4 35405575 FDSN IR -- CEEIN ISC ??? ???
                                                                                207.0 1.15 ____ 0.0 35150623 FDSN IR -- CEEIN ISC ??? ??? ___ 42379476 FDSN IR -- CEEIN ISC ??? ??? ___ 35150691 FDSN IR -- CEEIN ISC ??? ??? _
 AKUT 80.80 1.2 PcP 11:32:13.860 -1.7
  ERM 80.88 37.1 P 11:32:11.500 1.9
  ERM 80.88 37.1 PcP 11:32:20.569 4.4
                                                                   T_ 160.9 1.29 __mb 6.2 35150620 FDSN IR -- CEEIN ISC ??? ??? _
 WMOK 80.96 310.9 P 11:32:11.250 1.0
 JTM 80.98 39.1 P 11:32:10.400 0.3
                                                                     T__
                                                                                 94.7 2.34 ___ mb 5.7 35150618 FDSN IR -- CEEIN ISC ??? ??? _

        JTM
        80.98
        39.1 pP
        11:32:10.600 -0.5
        T
        c
        35150293
        FDSN IR
        - CEEIN ISC
        ??? ??? _

        JTM
        80.98
        39.1 sP
        11:32:10.750 -0.7
        T
        c
        35150295
        FDSN IR
        - CEEIN ISC
        ??? ??? _

        HLID
        81.15
        326.1 P
        11:32:11.630
        0.3
        T
        d
        35150297
        FDSN IR
        - CEEIN ISC
        ??? ???? _

        BMO
        81.16
        328.6 P
        11:32:10.650 -0.5
        T
        d
        35150294
        FDSN IR
        - CEEIN ISC
        ??? ????
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BMO 81.16 328.6 pP 11:32:10.999 -1.2 T_ 159.7 1.53 _ mb 6.2 35150619 FDSN IR -- CEEIN ISC ??????? NLWA 81.16 333.9 P 11:32:12.425 1.3 T_ _ 35150622 FDSN IR -- CEEIN ISC ??? ???? SDV 81.57 274.1 P 11:32:13.644 -0.3 65.9 20.6 4.20 -1.1 TA_ 275.1 0.98 _ mb 6.6 35736144 FDSN IR -- CEEIN ISC ??? ??? _
      SDV 81.57 274.1 LR 12:07:21.562 53.0 7.7 34.90 ___ 9841.7 18.38 __MS 6.2 35736146 FDSN IR -- CEEIN ISC ??? ??? _
    DLV 83.15 80.0 P 11:32:23.667 1.5
DLV 83.15 80.0 pP 11:32:24.500 1.4
                                                                                                                                                                            T______ 42379481 FDSN IR -- CEEIN ISC ???????_
T____ 43.5 1.50 __mb 5.6 35150637 FDSN IR -- CEEIN ISC ???????
      DLV 83.15 80.0 sP 11:32:25.469 2.0
| March | Salido | Sa
                                                                                                                                                                                                       _c_ 35150306 FDSN IR -- CEEIN ISC ???? ???
      IPM 83.15 90.6 P 11:32:20.920 -1.0
    BDFB 84.02 240.8 P 11:32:26.060 -0.3 35.0 -4.6 5.90 0.8TA 21.4 0.76 mb 5.635735814 FDSN IR -- CEEIN ISC ??????? BDFB 84.02 240.8 LR 12:08:28.469 52.8 13.2 34.70 19970.9 19.08 MS 6.5 35735816 FDSN IR -- CEEIN ISC ??????? BDFB 84.02 240.8 AMB 00:00:00.000 21.4 mB 2.7 35735818 FDSN IR -- CEEIN ISC ??????? ANMO 84.72 316.1 P 11:32:30.125 0.2 T 15.4 mB 2.7 35151063 FDSN IR -- CEEIN ISC ?????? STRIPLE STRIPLE
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ANMO 84.72 316.1 LR 12:10:53.610 43.0 6.5 36.10 ___ 60598.4 18.06 __ MS 7.0 35735777 FDSN IR -- CEEIN ISC ??? ???
PMNB 85.30 237.8 P 11:32:33.060 0.3 T_ _ _c_ 35150323 FDSN IR -- CEEIN ISC ??? ??? _

        PMNB
        85.30 237.8 PcP
        11:32:34.550 -1.3
        T
        35150645 FDSN IR F
  YBH 85.81 330.5 LR 12:11:37.559 26.0 -1.6 36.20 27645.9 18.78 MS 6.7 35736236 FDSN IR -- CEEIN ISC ??????? KVTX 85.95 305.7 P 11:32:40.930 5.0 d 35150333 FDSN IR -- CEEIN ISC ???????
  JHJ 86.57 44.5 LR 12:13:56.654 322.0 -2.0 37.40 ___
                                                                                                                           5094.4 18.73 MS 6.0 35735965 FDSN IR -- CEEIN ISC ??? ??? _
ROSC 87.00 273.8 P 11:32:41.975 0.2 66.6 21.8 4.50 -0.4 TA 92.0 0.83 mb 6.3 35736132 FDSN IR -- CEEIN ISC ??? ???
 ROSC 87.00 273.8 LR 12:09:59.221 33.1-11.7 34.60 ___ 21083.9 19.31 _ MS 6.6 35736134 FDSN IR -- CEEIN ISC ??? ??? _ ROSC 87.00 273.8 AMB 00:00:00.000 ___ 92.0 _ mB 3.4 35736136 FDSN IR -- CEEIN ISC ??? ??? _
 NVAR 87.06 325.9 P 11:32:41.625 0.1 47.5 17.3 4.80 -0.1 TA 2.3 0.67 mb 4.8 35736089 FDSN IR -- CEEIN ISC ??? ??? NVAR 87.06 325.9 PKKPbc 11:50:34.725 2.7 197.9 167.7 4.10 6.5 T 0.7 0.51 0.0 35736091 FDSN IR -- CEEIN ISC ??? ???
  NVAR 87.06 325.9 LR 12:13:05.065 30.5 0.3 36.70 ___ 53615.4 18.30 __MS 7.0 35736093 FDSN IR -- CEEIN ISC ??? ??? _

      BTDF 87.28 90.8 P
      11:32:43.600 1.0
      T_
      42379484 FDSN IR - CEEIN ISC ??? ???

      TPNV 87.50 323.8 P
      11:32:43.930 0.3
      T_
      _d
      35150335 FDSN IR - CEEIN ISC ??? ???

      TXAR 87.76 310.8 P
      11:32:45.500 0.6 57.9 20.3 3.10 -1.7 TA_
      40.4 1.00 mb
      5.9 35736188 FDSN IR - CEEIN ISC ??? ???

      TXAR 87.76 310.8 PKKPbc
      11:50:32.600 2.5 185.7 148.1 3.80 6.2 T_
      1.0 0.92 0.0 35736190 FDSN IR - CEEIN ISC ??? ???

 TXAR 87.76 310.8 LR 12:12:23.908 50.0 12.4 35.90 42291.4 18.65 MS 6.9 35736192 FDSN IR --CEEIN ISC ??? ??? TXAR 87.76 310.8 AMB 00:00:00.000 40.4 MB 3.1 35736194 FDSN IR --CEEIN ISC ??? ??? GWY 88.33 323.7 P 11:32:48.708 1.1 T 38.7 1.47 Mb 5.7 35759000 FDSN IR --CEEIN ISC ??? ??? -
PFO 90.44 322.2 LR 12:15:17.552 26.5 -4.7 36.70 ___ 36719.6 18.04 __ MS 6.9 35736115 FDSN IR -- CEEIN ISC ??? ??? _ MARC 90.44 325.0 11:21:11.700 ___ 35149466 FDSN IR -- CEEIN ISC ??? ??? _
 JTS 90.51 285.1 PcP 11:32:59.178 0.1 T_ 20.2 1.18 _ 0.0 35405576 FDSN IR --CEEIN ISC ??? ??? _
JTS 90.51 285.1 sP 11:33:02.294 3.0 T_ 20.3 1.18 _ mb 5.6 35150656 FDSN IR --CEEIN ISC ??? ???
| TS | 90.51 285.1 LR | 12:08:59.055 | 36.1 -7.6 32.50 | 22335.2 21.41 | MS | 6.6 5735978 | FDSN | R | -- CEEIN | SC | ??? ??? | | | |
| TS | 90.51 285.1 AMB | 00:00:00.000 | 15.5 | MB | 2.7 35735980 | FDSN | R | -- CEEIN | SC | ??? ??? |
| APG | 90.76 292.3 LR | 12:12:42.947 | 60.5 | 18.1 | 34.90 | 882.5 | 19.78 | MS | 5.2 35735779 | FDSN | R | -- CEEIN | SC | ??? ??? |
| CCIG | 90.90 294.3 P | 11:33:05.685 | 5.8 | 35150694 | FDSN | R | -- CEEIN | SC | ??? ??? |
| HSIG | 91.75 315.8 P | 11:33:03.123 | -0.3 | T | 35150695 | FDSN | R | -- CEEIN | SC | ??? ??? |
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_d_ 35150342 FDSN IR -- CEEIN ISC ??? ???
KKM 92.67 78.7 P 11:33:08.570 0.5 T_ _ _c_ 35150343 FDSN IR -- CEEIN ISC ??? ??? _
LPIG 95.46 312.5 LR 12:16:35.369 42.5 7.9 35.60 ___ 29391.0 19.10 __ MS 6.8 35736024 FDSN IR -- CEEIN ISC ??? ??? _
NNA 100.60 263.7 Pdif 11:33:42.394 -1.4 321.4 275.7 2.80 -1.6 T_ 9.8 0.46 __ 0.0 35736075 FDSN IR -- CEEIN ISC ??? ???
VNA2 117.29 188.5 PKPdf 11:38:40.568 0.9 14.3 -4.2 4.26 2.3 TA_
VNA2 117.29 188.5 PP 11:39:49.075 -2.4 356.5 338.0 7.24 0.3 T__
____ 35171792 FDSN IR -- CEEIN ISC ??????? _ d_ 35171793 FDSN IR -- CEEIN ISC ??????? _
VNA3 117.83 189.2 PKPdf 11:38:42.182 1.4
VNA3 117.83 189.2 PP 11:39:54.651 -0.6
                                      ____ 35150698 FDSN IR -- CEEIN ISC ??? ???
WATNG 119.10 105.4 PKPdf 11:38:45.294 0.9
                                      ____ 35759122 FDSN IR -- CEEIN ISC ??? ???
WRKA 122.57 93.7 PKPdf 11:38:48.800 -2.5
WRKA 122.57 93.7 pPKPdf 11:38:53.080 0.7
                          T
                                      c 35150350 FDSN IR -- CEEIN ISC ??? ???
WRA 123.53 84.8 SKKPbc 11:52:22.875 -6.8 114.0 -198 1.50 4.8 ___
                                      1.5 0.95 ___ 0.0 35736230 FDSN IR -- CEEIN ISC ??? ??? _
                        T__ _ _c_ 35150351 FDSN IR -- CEEIN ISC ??? ??? _
WRAB 123.54 84.8 PKiKP 11:38:55.100 1.6
RABL 123.77 56.6 PKPdf 11:38:54.175 0.2
                                         35759123 FDSN IR -- CEEIN ISC ??? ???
PMG 124.76 65.2 PP 11:40:41.594 -1.4 0.1 -320 21.30 14.6 5.9 0.78 0.0 35736121 FDSN IR -- CEEIN ISC ??? ??? ASAR 125.65 88.5 PKPdf 11:38:56.299 -1.0 315.8 6.0 1.50 -0.4 TA 5.5 0.86 0.0 35735792 FDSN IR -- CEEIN ISC ??? ??? ASAR 125.65 88.5 PKKPab 11:48:35.000 2.8 125.9 -184 3.80 7.9 T 0.7 0.83 0.0 35735793 FDSN IR -- CEEIN ISC ??? ???
ASAR 125.65 88.5 SKKPbc 11:52:17.850 -5.1 141.5 -168 3.50 6.9 1.7 0.88 0.0 35735796 FDSN IR -- CEEIN ISC ??? ????
FORT 125.91 99.4 PKPdf 11:39:01.550 4.1 T_ ____ 35759125 FDSN IR -- CEEIN ISC ??? ???
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T_______ 35150703 FDSN IR -- CEEIN ISC ??? ??? _
T_______ 35759128 FDSN IR -- CEEIN ISC ??? ??? _
T______ 35150705 FDSN IR -- CFFIN ISC ??? ??? _
QIS 127.62 81.3 PKPdf 11:39:02.944 1.8
MTSU 129.22 75.2 PKPdf 11:39:05.794 1.6
OOD 129.47 91.3 PKPdf 11:39:04.350 -0.0
                                                                                               35150705 FDSN IR -- CEEIN ISC ??? ???
                                                                                            35759129 FDSN IR -- CEEIN ISC ??? ???
MULG 129.81 95.0 PKPdf 11:39:07.050 2.1
CTA 131.89 75.3 PKPdf 11:39:07.925 -1.3 341.6 28.1 3.20 1.3 TA_ 1.6 0.68 ___ 0.0 35735855 FDSN IR -- CEEIN ISC ??? ???
                                                         T__
                                                                                  _c_ 35150352 FDSN IR -- CEEIN ISC ??? ???
CTAO 131.89 75.3 PKiKP 11:39:12.820 2.6
CTAO 131.89 75.3 sPKPdf 11:39:13.219 2.6
                                                                                               35150707 FDSN IR -- CEEIN ISC ??? ???
                                                                                   3515070/ FUSN IR -- CEEIN ISC ??? ??? ______
INKA 133.00 87.6 PKPdf 11:39:14.325 3.3
HTT 134.99 95.3 PKPdf 11:39:16.975 2.3
                                                                                              35759132 FDSN IR -- CEEIN ISC ??? ???
                                                                                  3.0 0.82 ___ 0.0 35736126 FDSN IR -- CEEIN ISC ??? ??? _
QSPA 135.28 179.9 PKPpre 11:39:09.944 266.9 35.6 2.30
STKA 136.02 91.7 PKPpre 11:39:08.100 342.1 37.9 5.20 ___
                                                                                     2.1 0.66 ___ 0.0 35736169 FDSN IR -- CEEIN ISC ??? ??? _
STKA 136.02 91.7 sPKPdf 11:39:22.125 4.2
                                                                                               35150710 FDSN IR -- CEEIN ISC ??? ???
                                                                                   ____ 35150711 FDSN IR -- CEEIN ISC ??? ???
CCD 137.66 158.5 PKPdf 11:39:25.800 7.0 T_
                                                                                 ____ 35759134 FDSN IR -- CEEIN ISC ???? ???
CMSA 138.71 88.4 PKPdf 11:39:23.819 2.2
                                                                 T_ 35150713 FDSN IR -- CEEIN ISC ???????

__ d 3515073 FDSN IR -- CEEIN ISC ???????
__ 35759136 FDSN IR -- CEEIN ISC ???????
T_ 35150715 FDSN IR -- CEEIN ISC ???????
T_ 35759140 FDSN IR -- CEEIN ISC ???????
CAN 143.07 91.1 PKPdf 11:39:28.300 -1.1
CAN 143.07 91.1 PKPbc 11:39:28.400 2.1
DRV 143.80 145.9 PKPbc 11:39:27.850 0.6
MILA 144.03 93.5 PKPdf 11:39:31.025 -0.0
MOO 144.96 103.0 PKPdf 11:39:32.869 0.5
WIOU 144.96 103.0 PKPdf 11:39:32.869 0.5 I__ 35/59140 FDSN IR -- CEEIN ISC ??????? __ VNDA 145.02 167.6 PKPbc 11:39:30.350 -0.5 263.7 39.7 3.00 -0.4 TA_ 27.4 0.79 __ 0.0 35736215 FDSN IR -- CEEIN ISC ???????
                                                                                 ____ 35150717 FDSN IR -- CEEIN ISC ??? ???
VNDA 145.02 167.6 PKPab 11:39:30.700 -0.2
                                                               T___
                                                                                  ____ 35150718 FDSN IR -- CEEIN ISC ??? ??? _
TAU 145.23 103.7 PKPdf 11:39:33.969 1.2

        F_
        35150718
        FDSN IR
        -- CEEIN ISC ??? ???

        _____
        2
        35150356
        FDSN IR
        -- CEEIN ISC ??? ???

        T_
        35759142
        FDSN IR
        -- CEEIN ISC ??? ???

        T_
        35759143
        FDSN IR
        -- CEEIN ISC ??? ???

        T_
        35759144
        FDSN IR
        -- CEEIN ISC ??? ???

        T_
        _____
        35150358
        FDSN IR
        -- CEEIN ISC ??? ???

        _____
        35150359
        FDSN IR
        -- CEEIN ISC ??? ???

        T_
        ____
        35150360
        FDSN IR
        -- CEEIN ISC ??? ???

        T_
        ____
        35150361
        FDSN IR
        -- CEEIN ISC ??? ???

        T_
        ____
        35150361
        FDSN IR
        -- CEEIN ISC ??? ???

        T_
        ____
        35150361
        FDSN IR
        -- CEEIN ISC ??? ???

                                                                  T__
TAU 145.23 103.7 pPKPab 11:39:34.270 0.6
SBA 145.45 169.4 PKPab 11:39:34.619 2.1
NOUC 146.24 56.5 PKPab 11:39:38.450 1.5
YATNC 146.55 55.7 PKPab 11:39:39.431 1.2
FUTU 146.68 26.0 PKPab 11:39:41.250 2.5
MARNC 146.75 53.5 PKiKP 11:39:41.650 1.1
MARNC 146.75 53.5 sPKPbc 11:39:41.970 2.8
MARNC 146.75 53.5 sPKPab 11:39:43.700 3.4
AFI 147.86 14.8 PKPab 11:39:43.519 0.0
AFI 147.86 14.8 pPKPbc 11:39:44.450 2.3
AFI 147.86 14.8 sPKPbc 11:39:44.870 2.4
                                                                                              35150361 FDSN IR -- CEEIN ISC ??? ??? _
                                                                                   _c_
MSVF 148.48 34.8 PKPab 11:39:47.619 1.6
                                                                                               35150725 FDSN IR -- CEEIN ISC ??? ???
                                                                                 ____ 35150725 FUSN IK -- CECIN ISC :::::: 540.1 1.16 ___ 0.0 35736122 FDSN IR -- CEEIN ISC ??? ??? _
PPT 149.81 332.4 PKPbc 11:39:44.840 -1.1 54.7 34.7 8.00 5.6 TA_
PPTF 149.83 332.3 PKPab 11:39:50.850 -0.6 T_
                                                                                   ___ 35150726 FDSN IR -- CEEIN ISC ??? ??? _
WCZ 160.91 67.9 PKPdf 11:39:57.613 2.0
                                                                                               35150727 FDSN IR -- CEEIN ISC ??? ???
WCZ 160.91 67.9 PKPdf 11:39:57.613 2.0
                                                                                               35405612 FDSN IR -- CEEIN ISC ??? ??? _
WCZ 160.91 67.9 PKPdf 11:39:57.613 2.0
                                                                                               35759148 FDSN IR -- CEEIN ISC ??? ??? _
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