

**SOLAR OUTAGE RISK 2010****Early Season Group**

Greenwich Mean Time (GMT)

AMOS 2/3, 4.00W

Wide antenna beamwidth at 11 GHz

**Site 1**

Tel-Aviv/Israel, 32.08N, 34.47E, EL=34.40, AZ=236.24, TZ=0, D=0.80m

<b>Date</b>	<b>Begin</b>	<b>Peak</b>	<b>End</b>	<b>Depth</b>	<b>Closest(deg)</b>
Feb 28	12:43:17	12:48:51	12:54:25	Low	2.7955
Mar 1	12:40:43	12:48:39	12:56:35	Low	2.4165
Mar 2	12:38:57	12:48:27	12:57:57	Low	2.0357
Mar 3	12:37:36	12:48:14	12:58:52	Medium	1.6532
Mar 4	12:36:34	12:48:01	12:59:28	High	1.2691
Mar 5	12:35:46	12:47:47	12:59:49	High	0.8835
Mar 6	12:35:11	12:47:33	12:59:56	High	0.4965
Mar 7	12:34:48	12:47:19	12:59:50	High	0.1082
Mar 8	12:34:36	12:47:04	12:59:33	High	0.2813
Mar 9	12:34:36	12:46:49	12:59:03	High	0.6718
Mar 10	12:34:48	12:46:34	12:58:20	High	1.0633
Mar 11	12:35:14	12:46:18	12:57:22	Medium	1.4556
Mar 12	12:35:58	12:46:02	12:56:07	Medium	1.8487
Mar 13	12:37:05	12:45:46	12:54:27	Low	2.2425
Mar 14	12:38:49	12:45:29	12:52:10	Low	2.6367
Mar 15	12:42:17	12:45:12	12:48:08	Low	3.0314

**Site 2**

Viena/Austria, 48.13N, 16.22E, EL=31.37, AZ=206.32, TZ=0, D=0.80m

<b>Date</b>	<b>Begin</b>	<b>Peak</b>	<b>End</b>	<b>Depth</b>	<b>Closest(deg)</b>
Feb 22	12:35:14	12:38:22	12:41:29	Low	3.0217
Feb 23	12:31:37	12:38:13	12:44:50	Low	2.6559
Feb 24	12:29:31	12:38:05	12:46:39	Low	2.2876
Feb 25	12:27:59	12:37:55	12:47:51	Low	1.9170
Feb 26	12:26:49	12:37:45	12:48:42	Medium	1.5442
Feb 27	12:25:54	12:37:35	12:49:15	High	1.1692
Feb 28	12:25:13	12:37:23	12:49:33	High	0.7923
Mar 1	12:24:44	12:37:12	12:49:40	High	0.4134

Mar 2	12:24:25	12:37:00	12:49:34	High	0.0328
Mar 3	12:24:18	12:36:47	12:49:16	High	0.3496
Mar 4	12:24:21	12:36:34	12:48:46	High	0.7336
Mar 5	12:24:37	12:36:20	12:48:03	High	1.1191
Mar 6	12:25:07	12:36:06	12:47:06	Medium	1.5059
Mar 7	12:25:54	12:35:52	12:45:50	Medium	1.8941
Mar 8	12:27:05	12:35:37	12:44:10	Low	2.2834
Mar 9	12:28:55	12:35:22	12:41:49	Low	2.6739
Mar 10	12:32:48	12:35:07	12:37:25	Low	3.0652

**Site 3**

Nicosia/Cyprus, 35.05N, 33.13E, EL=33.51, AZ=232.82, TZ=0, D=0.80m

<b>Date</b>	<b>Begin</b>	<b>Peak</b>	<b>End</b>	<b>Depth</b>	<b>Closest(deg)</b>
Feb 27	12:41:57	12:47:44	12:53:31	Low	2.7687
Feb 28	12:39:29	12:47:33	12:55:36	Low	2.3917
Mar 1	12:37:46	12:47:21	12:56:57	Low	2.0127
Mar 2	12:36:27	12:47:09	12:57:51	Medium	1.6319
Mar 3	12:35:26	12:46:56	12:58:26	High	1.2494
Mar 4	12:34:40	12:46:43	12:58:46	High	0.8654
Mar 5	12:34:06	12:46:30	12:58:53	High	0.4798
Mar 6	12:33:44	12:46:16	12:58:47	High	0.0928
Mar 7	12:33:33	12:46:01	12:58:30	High	0.2955
Mar 8	12:33:33	12:45:46	12:58:00	High	0.6849
Mar 9	12:33:46	12:45:31	12:57:17	High	1.0754
Mar 10	12:34:13	12:45:16	12:56:19	Medium	1.4669
Mar 11	12:34:57	12:45:00	12:55:03	Medium	1.8592
Mar 12	12:36:05	12:44:44	12:53:23	Low	2.2523
Mar 13	12:37:51	12:44:28	12:51:05	Low	2.6460
Mar 14	12:41:24	12:44:11	12:46:58	Low	3.0403

**Site 4**

Sofia/Bulgaria, 42.41N, 23.19E, EL=33.85, AZ=217.30, TZ=0, D=0.80m

<b>Date</b>	<b>Begin</b>	<b>Peak</b>	<b>End</b>	<b>Depth</b>	<b>Closest(deg)</b>
Feb 24	12:37:50	12:42:14	12:46:37	Low	2.9228
Feb 25	12:34:50	12:42:04	12:49:18	Low	2.5521
Feb 26	12:32:54	12:41:54	12:50:54	Low	2.1792
Feb 27	12:31:28	12:41:44	12:51:59	Medium	1.8042
Feb 28	12:30:22	12:41:32	12:52:43	Medium	1.4272

Mar 1	12:29:31	12:41:21	12:53:11	High	1.0483
Mar 2	12:28:52	12:41:09	12:53:25	High	0.6675
Mar 3	12:28:26	12:40:56	12:53:26	High	0.2851
Mar 4	12:28:10	12:40:43	12:53:16	High	0.0989
Mar 5	12:28:06	12:40:29	12:52:53	High	0.4845
Mar 6	12:28:13	12:40:15	12:52:18	High	0.8714
Mar 7	12:28:33	12:40:01	12:51:29	High	1.2596
Mar 8	12:29:08	12:39:46	12:50:25	Medium	1.6490
Mar 9	12:30:03	12:39:31	12:49:00	Low	2.0395
Mar 10	12:31:25	12:39:16	12:47:07	Low	2.4309
Mar 11	12:33:41	12:39:00	12:44:19	Low	2.8232

**Site 5**

Praha/Chek Rep., 50.05N, 14.25E, EL=30.07, AZ=203.27, TZ=0, D=0.80m

<b>Date</b>	<b>Begin</b>	<b>Peak</b>	<b>End</b>	<b>Depth</b>	<b>Closest(deg)</b>
Feb 22	12:31:56	12:37:12	12:42:28	Low	2.8335
Feb 23	12:29:21	12:37:04	12:44:47	Low	2.4677
Feb 24	12:27:36	12:36:55	12:46:15	Low	2.0995
Feb 25	12:26:17	12:36:46	12:47:15	Medium	1.7289
Feb 26	12:25:15	12:36:36	12:47:56	Medium	1.3561
Feb 27	12:24:28	12:36:25	12:48:22	High	0.9812
Feb 28	12:23:53	12:36:14	12:48:35	High	0.6043
Mar 1	12:23:30	12:36:02	12:48:35	High	0.2255
Mar 2	12:23:17	12:35:50	12:48:24	High	0.1551
Mar 3	12:23:15	12:35:38	12:48:00	High	0.5375
Mar 4	12:23:24	12:35:25	12:47:25	High	0.9214
Mar 5	12:23:47	12:35:11	12:46:35	Medium	1.3068
Mar 6	12:24:25	12:34:57	12:45:29	Medium	1.6937
Mar 7	12:25:22	12:34:43	12:44:03	Low	2.0818
Mar 8	12:26:49	12:34:28	12:42:07	Low	2.4711
Mar 9	12:29:14	12:34:13	12:39:12	Low	2.8615

**Site 6**

Tallin/Estonia, 59.22N, 24.48E, EL=18.52, AZ=212.27, TZ=0, D=0.80m

<b>Date</b>	<b>Begin</b>	<b>Peak</b>	<b>End</b>	<b>Depth</b>	<b>Closest(deg)</b>
Feb 20	12:34:10	12:38:51	12:43:32	Low	2.8966
Feb 21	12:31:23	12:38:44	12:46:05	Low	2.5368
Feb 22	12:29:33	12:38:36	12:47:40	Low	2.1743

Feb 23	12:28:11	12:38:28	12:48:45	Medium	1.8093
Feb 24	12:27:08	12:38:19	12:49:31	Medium	1.4417
Feb 25	12:26:19	12:38:10	12:50:00	High	1.0718
Feb 26	12:25:42	12:37:59	12:50:17	High	0.6996
Feb 27	12:25:17	12:37:49	12:50:21	High	0.3253
Feb 28	12:25:02	12:37:38	12:50:13	High	0.0511
Mar 1	12:24:58	12:37:26	12:49:54	High	0.4294
Mar 2	12:25:04	12:37:14	12:49:23	High	0.8095
Mar 3	12:25:23	12:37:01	12:48:38	High	1.1913
Mar 4	12:25:57	12:36:48	12:47:39	Medium	1.5748
Mar 5	12:26:48	12:36:34	12:46:21	Low	1.9598
Mar 6	12:28:04	12:36:20	12:44:37	Low	2.3462
Mar 7	12:30:03	12:36:06	12:42:08	Low	2.7339

**Site 7**

Berlin/Germany, 52.32N, 13.25E, EL=28.06, AZ=201.42, TZ=0, D=0.80m

<b>Date</b>	<b>Begin</b>	<b>Peak</b>	<b>End</b>	<b>Depth</b>	<b>Closest(deg)</b>
Feb 21	12:33:01	12:36:33	12:40:04	Low	2.9947
Feb 22	12:29:39	12:36:25	12:43:11	Low	2.6315
Feb 23	12:27:37	12:36:17	12:44:57	Low	2.2658
Feb 24	12:26:08	12:36:08	12:46:08	Medium	1.8976
Feb 25	12:24:59	12:35:59	12:46:58	Medium	1.5271
Feb 26	12:24:06	12:35:49	12:47:31	High	1.1544
Feb 27	12:23:26	12:35:38	12:47:49	High	0.7796
Feb 28	12:22:58	12:35:27	12:47:56	High	0.4027
Mar 1	12:22:40	12:35:15	12:47:50	High	0.0240
Mar 2	12:22:33	12:35:03	12:47:32	High	0.3566
Mar 3	12:22:38	12:34:50	12:47:03	High	0.7389
Mar 4	12:22:54	12:34:37	12:46:20	High	1.1228
Mar 5	12:23:24	12:34:24	12:45:23	Medium	1.5082
Mar 6	12:24:12	12:34:10	12:44:08	Medium	1.8950
Mar 7	12:25:23	12:33:55	12:42:28	Low	2.2831
Mar 8	12:27:13	12:33:41	12:40:09	Low	2.6724
Mar 9	12:31:04	12:33:26	12:35:47	Low	3.0627

**Site 8**

Athense/Greece, 37.59N, 23.42E, EL=37.85, AZ=220.38, TZ=0, D=0.80m

<b>Date</b>	<b>Begin</b>	<b>Peak</b>	<b>End</b>	<b>Depth</b>	<b>Closest(deg)</b>
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Feb 26	12:37:08	12:43:04	12:49:01	Low	2.7476
Feb 27	12:34:44	12:42:54	12:51:03	Low	2.3726
Feb 28	12:33:03	12:42:43	12:52:22	Low	1.9955
Mar 1	12:31:47	12:42:31	12:53:15	Medium	1.6165
Mar 2	12:30:47	12:42:19	12:53:50	High	1.2357
Mar 3	12:30:02	12:42:06	12:54:10	High	0.8532
Mar 4	12:29:29	12:41:53	12:54:17	High	0.4691
Mar 5	12:29:07	12:41:40	12:54:12	High	0.0835
Mar 6	12:28:57	12:41:26	12:53:54	High	0.3035
Mar 7	12:28:58	12:41:11	12:53:24	High	0.6917
Mar 8	12:29:12	12:40:57	12:52:42	High	1.0812
Mar 9	12:29:39	12:40:41	12:51:44	Medium	1.4717
Mar 10	12:30:24	12:40:26	12:50:28	Medium	1.8632
Mar 11	12:31:32	12:40:10	12:48:49	Low	2.2555
Mar 12	12:33:18	12:39:54	12:46:31	Low	2.6486
Mar 13	12:36:53	12:39:38	12:42:23	Low	3.0423

**Site 9**

Bagdad/Iraq, 33.20N, 44.26E, EL=26.07, AZ=243.96, TZ=0, D=0.80m

<b>Date</b>	<b>Begin</b>	<b>Peak</b>	<b>End</b>	<b>Depth</b>	<b>Closest(deg)</b>
Feb 28	12:46:07	12:52:09	12:58:11	Low	2.7359
Mar 1	12:43:44	12:51:57	13:00:11	Low	2.3570
Mar 2	12:42:02	12:51:45	13:01:28	Low	1.9762
Mar 3	12:40:45	12:51:32	13:02:19	Medium	1.5938
Mar 4	12:39:45	12:51:19	13:02:53	High	1.2098
Mar 5	12:39:00	12:51:05	13:03:11	High	0.8243
Mar 6	12:38:27	12:50:51	13:03:16	High	0.4374
Mar 7	12:38:05	12:50:37	13:03:09	High	0.0492
Mar 8	12:37:55	12:50:22	13:02:49	High	0.3402
Mar 9	12:37:57	12:50:07	13:02:18	High	0.7307
Mar 10	12:38:11	12:49:52	13:01:33	High	1.1221
Mar 11	12:38:39	12:49:36	13:00:32	Medium	1.5144
Mar 12	12:39:26	12:49:20	12:59:14	Low	1.9074
Mar 13	12:40:37	12:49:03	12:57:30	Low	2.3011
Mar 14	12:42:29	12:48:47	12:55:04	Low	2.6953
Mar 15	12:46:49	12:48:30	12:50:11	Low	3.0899

**Site 10**

Rome/Italy, 41.54N, 12.29E, EL=39.20, AZ=203.78, TZ=0, D=0.80m

<b>Date</b>	<b>Begin</b>	<b>Peak</b>	<b>End</b>	<b>Depth</b>	<b>Closest(deg)</b>
Feb 24	12:33:27	12:37:25	12:41:23	Low	2.9598
Feb 25	12:30:14	12:37:15	12:44:16	Low	2.5891
Feb 26	12:28:14	12:37:05	12:45:56	Low	2.2161
Feb 27	12:26:46	12:36:55	12:47:04	Medium	1.8411
Feb 28	12:25:38	12:36:43	12:47:49	Medium	1.4640
Mar 1	12:24:45	12:36:32	12:48:19	High	1.0850
Mar 2	12:24:06	12:36:20	12:48:34	High	0.7043
Mar 3	12:23:38	12:36:07	12:48:36	High	0.3218
Mar 4	12:23:21	12:35:54	12:48:27	High	0.0623
Mar 5	12:23:16	12:35:40	12:48:05	High	0.4479
Mar 6	12:23:22	12:35:27	12:47:32	High	0.8348
Mar 7	12:23:40	12:35:12	12:46:44	High	1.2231
Mar 8	12:24:14	12:34:58	12:45:41	Medium	1.6125
Mar 9	12:25:06	12:34:42	12:44:19	Low	2.0030
Mar 10	12:26:26	12:34:27	12:42:28	Low	2.3945
Mar 11	12:28:34	12:34:11	12:39:48	Low	2.7868

## Site 11

Riga/Latvia, 56.53N, 24.08E, EL=21.03, AZ=212.60, TZ=0, D=0.80m

<b>Date</b>	<b>Begin</b>	<b>Peak</b>	<b>End</b>	<b>Depth</b>	<b>Closest(deg)</b>
Feb 20	12:37:31	12:39:29	12:41:28	Low	3.0804
Feb 21	12:33:12	12:39:22	12:45:33	Low	2.7203
Feb 22	12:30:59	12:39:15	12:47:31	Low	2.3575
Feb 23	12:29:24	12:39:06	12:48:49	Low	1.9921
Feb 24	12:28:11	12:38:57	12:49:44	Medium	1.6243
Feb 25	12:27:15	12:38:48	12:50:21	High	1.2542
Feb 26	12:26:32	12:38:38	12:50:43	High	0.8817
Feb 27	12:26:01	12:38:27	12:50:53	High	0.5072
Feb 28	12:25:41	12:38:16	12:50:51	High	0.1306
Mar 1	12:25:31	12:38:04	12:50:37	High	0.2478
Mar 2	12:25:33	12:37:52	12:50:11	High	0.6281
Mar 3	12:25:45	12:37:39	12:49:33	High	1.0102
Mar 4	12:26:11	12:37:26	12:48:41	Medium	1.3938
Mar 5	12:26:53	12:37:13	12:47:32	Medium	1.7790
Mar 6	12:27:56	12:36:59	12:46:01	Low	2.1655
Mar 7	12:29:32	12:36:44	12:43:57	Low	2.5534
Mar 8	12:32:20	12:36:29	12:40:39	Low	2.9425

**Site 12**

Vilnius/Lithuania, 54.40N, 25.19E, EL=22.54, AZ=214.49, TZ=0, D=0.80m

<b>Date</b>	<b>Begin</b>	<b>Peak</b>	<b>End</b>	<b>Depth</b>	<b>Closest(deg)</b>
Feb 21	12:35:34	12:40:19	12:45:05	Low	2.8889
Feb 22	12:32:47	12:40:11	12:47:36	Low	2.5260
Feb 23	12:30:57	12:40:03	12:49:09	Low	2.1605
Feb 24	12:29:35	12:39:54	12:50:14	Medium	1.7926
Feb 25	12:28:32	12:39:45	12:50:58	Medium	1.4223
Feb 26	12:27:43	12:39:35	12:51:27	High	1.0498
Feb 27	12:27:06	12:39:24	12:51:42	High	0.6751
Feb 28	12:26:41	12:39:13	12:51:45	High	0.2985
Mar 1	12:26:26	12:39:01	12:51:36	High	0.0801
Mar 2	12:26:22	12:38:49	12:51:15	High	0.4605
Mar 3	12:26:30	12:38:36	12:50:42	High	0.8426
Mar 4	12:26:50	12:38:23	12:49:56	High	1.2264
Mar 5	12:27:24	12:38:09	12:48:55	Medium	1.6116
Mar 6	12:28:17	12:37:55	12:47:34	Low	1.9982
Mar 7	12:29:36	12:37:41	12:45:46	Low	2.3862
Mar 8	12:31:43	12:37:26	12:43:10	Low	2.7753

**Site 13**

Skopje/Macedonia, 41.58N, 21.27E, EL=35.51, AZ=215.42, TZ=0, D=0.80m

<b>Date</b>	<b>Begin</b>	<b>Peak</b>	<b>End</b>	<b>Depth</b>	<b>Closest(deg)</b>
Feb 24	12:38:11	12:41:34	12:44:58	Low	3.0035
Feb 25	12:34:40	12:41:25	12:48:10	Low	2.6328
Feb 26	12:32:35	12:41:15	12:49:55	Low	2.2599
Feb 27	12:31:03	12:41:04	12:51:06	Medium	1.8848
Feb 28	12:29:53	12:40:53	12:51:54	Medium	1.5078
Mar 1	12:28:59	12:40:42	12:52:24	High	1.1289
Mar 2	12:28:18	12:40:29	12:52:41	High	0.7481
Mar 3	12:27:49	12:40:17	12:52:45	High	0.3657
Mar 4	12:27:31	12:40:04	12:52:37	High	0.0184
Mar 5	12:27:24	12:39:50	12:52:17	High	0.4039
Mar 6	12:27:28	12:39:36	12:51:44	High	0.7909
Mar 7	12:27:45	12:39:22	12:50:58	High	1.1791
Mar 8	12:28:17	12:39:07	12:49:57	Medium	1.5685
Mar 9	12:29:07	12:38:52	12:48:37	Low	1.9590
Mar 10	12:30:23	12:38:37	12:46:51	Low	2.3505

Mar 11 12:32:24 12:38:21 12:44:18 Low 2.7428

## Site 14

Warszawa/Poland, 52.15N, 21.00E, EL=25.99, AZ=210.56, TZ=0, D=0.80m

<b>Date</b>	<b>Begin</b>	<b>Peak</b>	<b>End</b>	<b>Depth</b>	<b>Closest(deg)</b>
Feb 21	12:36:48	12:39:28	12:42:09	Low	3.0476
Feb 22	12:32:55	12:39:21	12:45:46	Low	2.6845
Feb 23	12:30:46	12:39:12	12:47:38	Low	2.3189
Feb 24	12:29:13	12:39:03	12:48:54	Low	1.9508
Feb 25	12:28:02	12:38:54	12:49:46	Medium	1.5803
Feb 26	12:27:07	12:38:44	12:50:21	High	1.2076
Feb 27	12:26:25	12:38:33	12:50:41	High	0.8329
Feb 28	12:25:55	12:38:22	12:50:49	High	0.4560
Mar 1	12:25:36	12:38:10	12:50:45	High	0.0773
Mar 2	12:25:27	12:37:58	12:50:29	High	0.3032
Mar 3	12:25:30	12:37:46	12:50:01	High	0.6854
Mar 4	12:25:44	12:37:32	12:49:21	High	1.0693
Mar 5	12:26:12	12:37:19	12:48:25	Medium	1.4546
Mar 6	12:26:57	12:37:05	12:47:13	Medium	1.8414
Mar 7	12:28:04	12:36:51	12:45:37	Low	2.2295
Mar 8	12:29:47	12:36:36	12:43:25	Low	2.6187
Mar 9	12:33:03	12:36:21	12:39:38	Low	3.0090

## Site 15

Bucharest/Romania, 44.25N, 26.06E, EL=30.87, AZ=219.67, TZ=0, D=0.80m

<b>Date</b>	<b>Begin</b>	<b>Peak</b>	<b>End</b>	<b>Depth</b>	<b>Closest(deg)</b>
Feb 24	12:36:58	12:42:58	12:48:58	Low	2.7425
Feb 25	12:34:38	12:42:49	12:50:59	Low	2.3718
Feb 26	12:32:59	12:42:38	12:52:18	Low	1.9990
Feb 27	12:31:43	12:42:28	12:53:12	Medium	1.6240
Feb 28	12:30:45	12:42:17	12:53:48	High	1.2470
Mar 1	12:30:01	12:42:05	12:54:09	High	0.8682
Mar 2	12:29:28	12:41:53	12:54:17	High	0.4875
Mar 3	12:29:07	12:41:40	12:54:13	High	0.1051
Mar 4	12:28:57	12:41:27	12:53:57	High	0.2789
Mar 5	12:28:58	12:41:13	12:53:29	High	0.6644
Mar 6	12:29:11	12:41:00	12:52:48	High	1.0513
Mar 7	12:29:38	12:40:45	12:51:53	Medium	1.4395

Mar 8	12:30:21	12:40:30	12:50:40	Medium	1.8288
Mar 9	12:31:27	12:40:15	12:49:04	Low	2.2193
Mar 10	12:33:09	12:40:00	12:46:51	Low	2.6107
Mar 11	12:36:22	12:39:44	12:43:07	Low	3.0029

**Site 16**

Bratislava/Slovakia, 48.10N, 17.10E, EL=31.11, AZ=207.40, TZ=0, D=0.80m

<b>Date</b>	<b>Begin</b>	<b>Peak</b>	<b>End</b>	<b>Depth</b>	<b>Closest(deg)</b>
Feb 22	12:35:44	12:38:44	12:41:44	Low	3.0291
Feb 23	12:32:02	12:38:35	12:45:09	Low	2.6633
Feb 24	12:29:55	12:38:27	12:46:59	Low	2.2950
Feb 25	12:28:22	12:38:17	12:48:12	Low	1.9244
Feb 26	12:27:12	12:38:07	12:49:03	Medium	1.5516
Feb 27	12:26:17	12:37:57	12:49:36	High	1.1767
Feb 28	12:25:36	12:37:45	12:49:55	High	0.7997
Mar 1	12:25:06	12:37:34	12:50:01	High	0.4209
Mar 2	12:24:47	12:37:22	12:49:56	High	0.0402
Mar 3	12:24:40	12:37:09	12:49:38	High	0.3422
Mar 4	12:24:43	12:36:56	12:49:09	High	0.7261
Mar 5	12:24:59	12:36:42	12:48:26	High	1.1116
Mar 6	12:25:28	12:36:28	12:47:29	Medium	1.4985
Mar 7	12:26:15	12:36:14	12:46:13	Medium	1.8866
Mar 8	12:27:25	12:35:59	12:44:34	Low	2.2760
Mar 9	12:29:14	12:35:44	12:42:14	Low	2.6664
Mar 10	12:33:01	12:35:29	12:37:57	Low	3.0578

**Site 17**

Ljubliana/Slovenia, 46.04N, 14.28E, EL=34.05, AZ=204.65, TZ=0, D=0.80m

<b>Date</b>	<b>Begin</b>	<b>Peak</b>	<b>End</b>	<b>Depth</b>	<b>Closest(deg)</b>
Feb 23	12:32:41	12:37:46	12:42:52	Low	2.8527
Feb 24	12:30:01	12:37:38	12:45:15	Low	2.4843
Feb 25	12:28:13	12:37:28	12:46:44	Low	2.1137
Feb 26	12:26:51	12:37:18	12:47:45	Medium	1.7408
Feb 27	12:25:49	12:37:08	12:48:26	Medium	1.3658
Feb 28	12:25:01	12:36:56	12:48:52	High	0.9888
Mar 1	12:24:25	12:36:45	12:49:05	High	0.6099
Mar 2	12:24:01	12:36:33	12:49:05	High	0.2292
Mar 3	12:23:47	12:36:20	12:48:53	High	0.1532

Mar 4	12:23:45	12:36:07	12:48:29	High	0.5372
Mar 5	12:23:54	12:35:53	12:47:53	High	0.9227
Mar 6	12:24:16	12:35:39	12:47:03	Medium	1.3096
Mar 7	12:24:54	12:35:25	12:45:56	Medium	1.6978
Mar 8	12:25:52	12:35:10	12:44:29	Low	2.0872
Mar 9	12:27:19	12:34:55	12:42:32	Low	2.4777
Mar 10	12:29:45	12:34:40	12:39:35	Low	2.8691

**Site 18**

Ukraine/Kiev, 50.28N, 30.29E, EL=23.95, AZ=221.56, TZ=0, D=0.80m

<b>Date</b>	<b>Begin</b>	<b>Peak</b>	<b>End</b>	<b>Depth</b>	<b>Closest(deg)</b>
Feb 22	12:38:35	12:43:06	12:47:36	Low	2.9125
Feb 23	12:35:41	12:42:57	12:50:14	Low	2.5469
Feb 24	12:33:47	12:42:48	12:51:50	Low	2.1788
Feb 25	12:32:23	12:42:39	12:52:55	Medium	1.8084
Feb 26	12:31:18	12:42:29	12:53:40	Medium	1.4358
Feb 27	12:30:28	12:42:18	12:54:08	High	1.0611
Feb 28	12:29:50	12:42:07	12:54:24	High	0.6843
Mar 1	12:29:24	12:41:55	12:54:26	High	0.3056
Mar 2	12:29:09	12:41:43	12:54:17	High	0.0749
Mar 3	12:29:04	12:41:30	12:53:56	High	0.4571
Mar 4	12:29:11	12:41:17	12:53:23	High	0.8409
Mar 5	12:29:31	12:41:03	12:52:36	High	1.2262
Mar 6	12:30:05	12:40:49	12:51:34	Medium	1.6129
Mar 7	12:30:58	12:40:35	12:50:13	Low	2.0009
Mar 8	12:32:17	12:40:20	12:48:24	Low	2.3901
Mar 9	12:34:25	12:40:05	12:45:46	Low	2.7804

**Site 19**

Ukraine/Sevastopol, 44.36N, 33.31E, EL=26.93, AZ=227.47, TZ=0, D=0.80m

<b>Date</b>	<b>Begin</b>	<b>Peak</b>	<b>End</b>	<b>Depth</b>	<b>Closest(deg)</b>
Feb 24	12:40:02	12:45:40	12:51:18	Low	2.7894
Feb 25	12:37:34	12:45:31	12:53:28	Low	2.4188
Feb 26	12:35:51	12:45:21	12:54:51	Low	2.0460
Feb 27	12:34:33	12:45:10	12:55:48	Medium	1.6711
Feb 28	12:33:32	12:44:59	12:56:26	Medium	1.2942
Mar 1	12:32:46	12:44:47	12:56:48	High	0.9154
Mar 2	12:32:12	12:44:35	12:56:58	High	0.5348

Mar 3	12:31:50	12:44:22	12:56:55	High	0.1524
Mar 4	12:31:38	12:44:09	12:56:40	High	0.2315
Mar 5	12:31:37	12:43:56	12:56:14	High	0.6169
Mar 6	12:31:49	12:43:42	12:55:34	High	1.0038
Mar 7	12:32:14	12:43:27	12:54:41	Medium	1.3919
Mar 8	12:32:55	12:43:12	12:53:30	Medium	1.7812
Mar 9	12:33:58	12:42:57	12:51:57	Low	2.1716
Mar 10	12:35:34	12:42:42	12:49:50	Low	2.5629
Mar 11	12:38:26	12:42:26	12:46:26	Low	2.9552

**Site 20**

London/UK, 51.32N, 0.06W, EL=31.15, AZ=185.04, TZ=0, D=0.80m

<b>Date</b>	<b>Begin</b>	<b>Peak</b>	<b>End</b>	<b>Depth</b>	<b>Closest(deg)</b>
Feb 21	12:28:35	12:31:17	12:34:00	Low	3.0458
Feb 22	12:24:44	12:31:10	12:37:36	Low	2.6826
Feb 23	12:22:35	12:31:01	12:39:28	Low	2.3168
Feb 24	12:21:02	12:30:53	12:40:43	Low	1.9486
Feb 25	12:19:51	12:30:43	12:41:35	Medium	1.5780
Feb 26	12:18:56	12:30:33	12:42:10	High	1.2052
Feb 27	12:18:15	12:30:23	12:42:31	High	0.8303
Feb 28	12:17:45	12:30:12	12:42:39	High	0.4534
Mar 1	12:17:25	12:30:00	12:42:35	High	0.0746
Mar 2	12:17:17	12:29:48	12:42:19	High	0.3060
Mar 3	12:17:20	12:29:35	12:41:51	High	0.6884
Mar 4	12:17:34	12:29:22	12:41:10	High	1.0723
Mar 5	12:18:03	12:29:09	12:40:15	Medium	1.4578
Mar 6	12:18:48	12:28:55	12:39:02	Medium	1.8446
Mar 7	12:19:55	12:28:40	12:37:26	Low	2.2327
Mar 8	12:21:38	12:28:26	12:35:13	Low	2.6221
Mar 9	12:24:56	12:28:11	12:31:25	Low	3.0125

**Site 21**

Budapest/Hungary, 47.50N, 19.05E, EL=31.00, AZ=209.99, TZ=0, D=0.80m

<b>Date</b>	<b>Begin</b>	<b>Peak</b>	<b>End</b>	<b>Depth</b>	<b>Closest(deg)</b>
Feb 22	12:38:12	12:39:39	12:41:06	Low	3.0980
Feb 23	12:33:26	12:39:31	12:45:35	Low	2.7321
Feb 24	12:31:09	12:39:22	12:47:35	Low	2.3639
Feb 25	12:29:31	12:39:12	12:48:54	Low	1.9932

Feb 26	12:28:17	12:39:02	12:49:48	Medium	1.6204
Feb 27	12:27:19	12:38:52	12:50:24	High	1.2455
Feb 28	12:26:36	12:38:41	12:50:46	High	0.8685
Mar 1	12:26:04	12:38:29	12:50:54	High	0.4897
Mar 2	12:25:43	12:38:17	12:50:50	High	0.1090
Mar 3	12:25:33	12:38:04	12:50:35	High	0.2734
Mar 4	12:25:34	12:37:51	12:50:08	High	0.6573
Mar 5	12:25:48	12:37:37	12:49:27	High	1.0428
Mar 6	12:26:14	12:37:24	12:48:33	Medium	1.4297
Mar 7	12:26:58	12:37:09	12:47:21	Medium	1.8178
Mar 8	12:28:03	12:36:54	12:45:46	Low	2.2072
Mar 9	12:29:43	12:36:39	12:43:36	Low	2.5976
Mar 10	12:32:50	12:36:24	12:39:58	Low	2.9890

**Site 22**

Belgrade/Serbia, 44.30N, 20.18E, EL=33.53, AZ=212.74, TZ=0, D=0.80m

<b>Date</b>	<b>Begin</b>	<b>Peak</b>	<b>End</b>	<b>Depth</b>	<b>Closest(deg)</b>
Feb 23	12:38:21	12:40:40	12:42:59	Low	3.0656
Feb 24	12:34:12	12:40:31	12:46:50	Low	2.6973
Feb 25	12:31:59	12:40:22	12:48:45	Low	2.3266
Feb 26	12:30:23	12:40:12	12:50:00	Low	1.9537
Feb 27	12:29:10	12:40:01	12:50:52	Medium	1.5787
Feb 28	12:28:14	12:39:50	12:51:26	High	1.2017
Mar 1	12:27:31	12:39:38	12:51:46	High	0.8228
Mar 2	12:27:00	12:39:26	12:51:52	High	0.4421
Mar 3	12:26:40	12:39:13	12:51:47	High	0.0597
Mar 4	12:26:31	12:39:00	12:51:30	High	0.3243
Mar 5	12:26:34	12:38:47	12:51:00	High	0.7098
Mar 6	12:26:48	12:38:33	12:50:17	High	1.0968
Mar 7	12:27:17	12:38:19	12:49:20	Medium	1.4850
Mar 8	12:28:03	12:38:04	12:48:05	Medium	1.8744
Mar 9	12:29:12	12:37:49	12:46:26	Low	2.2648
Mar 10	12:31:00	12:37:33	12:44:07	Low	2.6562
Mar 11	12:34:39	12:37:18	12:39:56	Low	3.0485

**Site 23**

Sarajevo/Bosnia, 43.52N, 18.26E, EL=35.05, AZ=210.73, TZ=0, D=0.80m

<b>Date</b>	<b>Begin</b>	<b>Peak</b>	<b>End</b>	<b>Depth</b>	<b>Closest(deg)</b>
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Feb 24	12:34:03	12:39:51	12:45:38	Low	2.7697
Feb 25	12:31:38	12:39:41	12:47:44	Low	2.3991
Feb 26	12:29:57	12:39:31	12:49:05	Low	2.0261
Feb 27	12:28:40	12:39:20	12:50:01	Medium	1.6511
Feb 28	12:27:41	12:39:09	12:50:38	High	1.2741
Mar 1	12:26:55	12:38:58	12:51:00	High	0.8952
Mar 2	12:26:22	12:38:45	12:51:09	High	0.5144
Mar 3	12:26:00	12:38:33	12:51:06	High	0.1320
Mar 4	12:25:49	12:38:20	12:50:50	High	0.2520
Mar 5	12:25:49	12:38:06	12:50:23	High	0.6376
Mar 6	12:26:01	12:37:52	12:49:43	High	1.0245
Mar 7	12:26:27	12:37:38	12:48:49	Medium	1.4127
Mar 8	12:27:09	12:37:23	12:47:37	Medium	1.8021
Mar 9	12:28:14	12:37:08	12:46:03	Low	2.1926
Mar 10	12:29:52	12:36:53	12:43:54	Low	2.5840
Mar 11	12:32:53	12:36:37	12:40:21	Low	2.9763

**Site 24**

Zagreb/Croatia, 45.49N, 15.58E, EL=34.16, AZ=206.51, TZ=0, D=0.80m

<b>Date</b>	<b>Begin</b>	<b>Peak</b>	<b>End</b>	<b>Depth</b>	<b>Closest(deg)</b>
Feb 23	12:33:58	12:38:26	12:42:55	Low	2.9153
Feb 24	12:31:01	12:38:18	12:45:34	Low	2.5469
Feb 25	12:29:07	12:38:08	12:47:09	Low	2.1763
Feb 26	12:27:42	12:37:58	12:48:14	Medium	1.8034
Feb 27	12:26:36	12:37:47	12:48:59	Medium	1.4284
Feb 28	12:25:46	12:37:36	12:49:27	High	1.0514
Mar 1	12:25:08	12:37:25	12:49:41	High	0.6725
Mar 2	12:24:42	12:37:13	12:49:43	High	0.2918
Mar 3	12:24:27	12:37:00	12:49:33	High	0.0906
Mar 4	12:24:22	12:36:47	12:49:11	High	0.4747
Mar 5	12:24:29	12:36:33	12:48:37	High	0.8602
Mar 6	12:24:49	12:36:19	12:47:49	High	1.2471
Mar 7	12:25:24	12:36:05	12:46:46	Medium	1.6353
Mar 8	12:26:18	12:35:50	12:45:22	Low	2.0247
Mar 9	12:27:40	12:35:35	12:43:31	Low	2.4151
Mar 10	12:29:52	12:35:20	12:40:48	Low	2.8066

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