

2017-10-13 at 19:00 UTC



**IAEA**

International Atomic Energy Agency

Incident and Emergency Centre

**FOR AUTHORITIES' USE ONLY**

**Technical Attachment  
Status of Measurements of Ru-106 in Europe**

## Measurement data

Table 1 is a compilation of all measurement data provided to the IAEA as of 2017-10-13 15:00 UTC.

### NOTE

All data provided here is for simple plotting purposes. All of the data provided by Member States has been taken with varying air sampling durations ranging from 1 to 7 days in length. For multi-day samples this table takes the midpoint of the sample range. Reference USIE for the full information regarding every sample.

**Table 1 - Measurement data provided to the IAEA as of 2017-10-13 15:00 UTC**

Date Time	Location Name	Latitude	Longitude	Ru-106 mBq/m <sup>3</sup>	Uncertainty
2017-09-25 12:00:00	Budapest *	47.501129	19.046467	2.74	
2017-09-25 12:00:00	Sola	58.880000	5.640000	0.001	
2017-09-25 12:00:00	Ukraine	47.820885	31.186263	3.90E+00	
2017-09-26 12:00:00	Budapest *	47.501129	19.046467	1.72	
2017-09-27 06:24:00	Ljungbyhed	56.080000	13.220000	4.00E-03	
2017-09-27 12:00:00	Budapest *	47.501129	19.046467	1.99	
2017-09-27 12:00:00	Harku	59.39694444	24.41	0	
2017-09-27 12:00:00	Saraevo	43.863890	18.417500	4.76	0.41
2017-09-27 18:00:00	Visby	57.610000	18.320000	0.01	
2017-09-27 18:00:00	Viksjofjell	69.620000	30.810000	0.002	
2017-09-27 23:03:00	Gavle	60.670000	17.190000	1.00E-02	
2017-09-28 12:00:00	Arkona	54.67812	13.43355	1.42E-02	
2017-09-28 12:00:00	Görlitz	51.16234	14.95027	4.91	
2017-09-28 12:00:00	Greifswald	54.09619	13.40509	8.96E-03	
2017-09-28 12:00:00	Cottbus	51.77614	14.31669	6.78E-01	
2017-09-28 12:00:00	Fürstenzell	48.54421	13.35245	1.95E-02	
2017-09-28 12:00:00	Angermünde	53.03145	13.99079	1.60E-01	
2017-09-28 12:00:00	Warszawa	52.225877	21.014472	4.09	0.05
2017-09-28 12:00:00	Bialystok	53.132961	23.167050	0.23	0.01
2017-09-28 12:00:00	Gdnyia	54.518892	18.547243	3.62	0.07
2017-09-28 12:00:00	Katowice	50.265410	19.025037	0.6	0.03
2017-09-28 12:00:00	Krakov	50.065197	19.945813	1.67	0.12
2017-09-28 12:00:00	Lubin	51.398746	16.208028	7.16	0.17
2017-09-28 12:00:00	Lodz	51.757736	19.459985	7.63	0.22
2017-09-28 12:00:00	Sanok	49.555275	22.207992	6.52	0.37
2017-09-28 12:00:00	Szczecin	53.427978	14.561445	0.36	0.01
2017-09-28 12:00:00	Wroclaw	51.108029	17.035548	3.03	0.06

Date Time	Location Name	Latitude	Longitude	Ru-106 mBq/m <sup>3</sup>	Uncertainty
2017-09-28 12:00:00	Zielona Gora	51.935611	15.502848	3.99	0.1
2017-09-28 12:00:00	Torun	53.012484	18.602914	9.93	0.35
2017-09-28 12:00:00	Budapest	47.496904	19.041031	11.95	
2017-09-28 12:00:00	Budapest	47.496904	19.041031	10.56	
2017-09-28 12:00:00	Budapest	47.496904	19.041031	14.67	
2017-09-28 12:00:00	Paks	46.606324	18.857377	13.5	
2017-09-28 12:00:00	Budapest *	47.501129	19.046467	1.94	
2017-09-28 12:00:00	Osteras	59.940000	10.600000	0.186	
2017-09-28 12:00:00	Orland	63.690000	9.610000	0.074	
2017-09-28 12:00:00	Skibotn	69.370000	20.300000	0.003	
2017-09-28 12:00:00	Toravere	58.26444444	26.44083333	0	
2017-09-28 12:00:00	Ukraine	47.499780	34.57049	2.30E+01	
2017-09-28 12:00:00	Ukraine	47.486322	34.416862	3.00E+01	
2017-09-28 12:00:00	Ukraine	47.434942	34.382228	3.60E+01	
2017-09-28 12:00:00	Milano	45.473056	9.222500	1.09	
2017-09-28 12:00:00	Milano	45.473056	9.222500	1.09	
2017-09-28 18:00:00	Ostrava	49.833000	18.283000	3.8	
2017-09-28 18:09:00	Alt-Prerau	48.796440	16.475253	0.011	
2017-09-28 19:20:00	Holesov	49.317000	15.670000	7.9	
2017-09-28 19:50:00	Innsbruck	47.259963	11.356563	1.40E-05	
2017-09-28 20:22:00	Kiruna	67.840000	20.420000	3.00E-03	
2017-09-28 20:30:00	Salzberg	47.790951	13.052626	9.60E-06	
2017-09-28 21:04:00	Klagenfurt	46.648407	14.318416	0.0048	
2017-09-28 21:20:00	Umea	63.850000	20.340000	5.00E-03	
2017-09-28 21:25:00	Strass-Spielfeld	47.725903	15.624754	0.0094	
2017-09-28 21:51:00	Linz	48.267505	14.280038	0.0007	
2017-09-28 22:00:00	Monaco	43.732600	7.424200	0.0018	
2017-09-28 23:00:00	Lombardia	45.473056	9.222500	1.09	0.3
2017-09-29 00:00:00	Not Provided	47.820885	31.186263	3.90E-03	
2017-09-29 00:00:00	Slovakia	48.148600	17.107700	15	
2017-09-29 00:00:00	Bratislava	48.148570	17.130530	15	
2017-09-29 00:00:00	Roskilde	55.690000	12.100000	0.0008	
2017-09-29 00:17:00	Leopoldschlag	48.618200	14.501800	0.0049	
2017-09-29 04:30:00	Graz	47.075488	15.450536	0.009	
2017-09-29 05:15:00	Laa A/D Thaya	48.731700	16.391700	0.0046	
2017-09-29 12:00:00	Cernavoda	44.317696	28.052258	81.28	
2017-09-29 12:00:00	Bucuresti	44.429895	26.102868	37.9	
2017-09-29 12:00:00	Craiova	44.323632	23.791556	59.81	
2017-09-29 12:00:00	Bechet	43.784082	23.959615	66.6	
2017-09-29 12:00:00	Győr	47.687838	17.649064	14.3	
2017-09-29 12:00:00	Narva-Joesuu	59.4625	28.46722222	0.01	
2017-09-29 12:00:00	Ukraine	47.804651	31.259567	2.30E+01	
2017-09-29 12:00:00	Ukraine	47.907871	31.31512	2.90E+01	

Date Time	Location Name	Latitude	Longitude	Ru-106 mBq/m <sup>3</sup>	Uncertainty
2017-09-29 12:00:00	Ukraine	47.514744	34.594483	1.80E+01	
2017-09-29 12:00:00	Ukraine	47.481350	34.57228	4.00E+01	
2017-09-29 12:00:00	Riso	55.410000	12.050000	0	
2017-09-29 12:00:00	Instanbul	41.005270	28.976960	0.017	
2017-09-29 17:35:00	Retz	48.754863	15.950598	0.013	
2017-09-29 19:00:00	Belgium	51.217100	5.090500	1.7	
2017-09-29 19:00:00	České Budějovice	48.967000	14.467000	1.9	
2017-09-29 19:43:00	Hradec Králové	50.233000	15.870000	24.9	
2017-09-29 20:50:00	Bregenz	47.504849	9.726419	1.70E-05	
2017-09-29 21:00:00	Brno	49.200000	16.600000	21.1	
2017-09-29 21:00:00	Plzeň	49.743007	13.374668	0.62	
2017-09-29 21:00:00	Brno	49.200000	16.600000	21.1	
2017-09-30 00:00:00	Slovenia	46.055800	14.508300	0.0015	
2017-09-30 00:00:00	Ivrea	45.474167	7.874167	0.88	
2017-09-30 00:40:00	Leopolschlag	48.618200	14.501800	0.0046	
2017-09-30 05:44:00	Stockholm	59.390000	17.960000	3.40E-02	
2017-09-30 06:15:00	Visby	57.610000	18.320000	5.16	
2017-09-30 07:24:00	Laa A/D Thaya	48.731700	16.391700	0.0045	
2017-09-30 10:00:00	Ústí Nad Labem	50.667000	14.033000	4.35	
2017-09-30 12:00:00	Athens	37.983156	23.732872	4.07	0.31
2017-09-30 12:00:00	Cernavode	44.317696	28.052258	57.88	
2017-09-30 12:00:00	Bucuresti	44.429895	26.102868	145	
2017-09-30 12:00:00	Craiova	44.323632	23.791556	106.27	
2017-09-30 12:00:00	Bechet	43.784082	23.959615	127.59	
2017-09-30 12:00:00	Budapest *	47.501129	19.046467	33.76	
2017-09-30 12:00:00	Bilthoven	52.136500	5.210400	0.0076	
2017-09-30 12:00:00	Murmansk	68.964884	33.050067	0	
2017-09-30 12:00:00	Arkhangelsu	64.552077	40.520266	0	
2017-09-30 12:00:00	Ukraine	48.106339	31.283112	1.40E+01	
2017-09-30 12:00:00	Ukraine	47.491910	34.63695	2.70E+01	
2017-09-30 12:00:00	Ukraine	47.249982	35.710817	3.60E+01	
2017-09-30 12:00:00	Perugia	43.081944	12.338056	0.91	
2017-09-30 12:00:00	Udine	46.063333	13.235833	12.5	
2017-09-30 12:00:00	Milano	45.473056	9.222500	2.49	
2017-09-30 12:00:00	Verona	45.426667	10.991944	5.58	
2017-09-30 12:00:00	Belluno	46.165278	12.246111	2.62	
2017-09-30 12:00:00	Vicenza	45.545833	11.561667	8.4	
2017-09-30 12:00:00	Udine	46.063333	13.235833	12.5	
2017-09-30 12:00:00	Genova	44.405444	8.864593	0.5	
2017-09-30 12:00:00	Bergamo	45.686667	9.679444	3.8	
2017-09-30 12:00:00	Milano	45.473056	9.222500	2.49	
2017-09-30 12:00:00	Trino	45.311944	8.296111	1.14	
2017-09-30 12:00:00	Verona	45.426667	10.991944	5.58	

Date Time	Location Name	Latitude	Longitude	Ru-106 mBq/m <sup>3</sup>	Uncertainty
2017-09-30 12:00:00	Belluno	46.165278	12.246111	2.62	
2017-09-30 12:00:00	Vicenza	45.545833	11.561667	8.4	
2017-09-30 12:00:00	Haderslev	55.230000	9.500000	0	
2017-09-30 13:00:00	Friuli	46.063333	13.235833	12.5	3
2017-09-30 19:00:00	Belgium	51.217100	5.090500	1.4	
2017-09-30 20:42:00	Stockholm	59.390000	17.960000	0.032	
2017-09-30 23:00:00	Umbria	43.081944	12.338056	0.91	0.2
2017-09-30 23:40:00	Praha	50.067000	14.450000	13.1	
2017-10-01 00:00:00	Helsinki	60.179770	24.993896	0.077	
2017-10-01 00:00:00	Paks	46.606324	18.857377	49.4	
2017-10-01 00:00:00	Sola	58.880000	5.640000	0.002	
2017-10-01 00:00:00	Ekaterinburg	56.835368	60.575253	0	
2017-10-01 00:00:00	Kyiv	50.450100	30.523400	2.2	
2017-10-01 00:00:00	Chernobyl	51.276300	30.221900	2.5	
2017-10-01 00:00:00	Baryshevka (Kyiv Region)	50.350700	31.318900	13.9	
2017-10-01 00:00:00	Rivno NPP	51.329400	25.893900	1.24	
2017-10-01 00:00:00	Zaporizhzhya NPP	47.506700	34.585100	40	
2017-10-01 00:00:00	Khmelnitsky NPP	50.302500	26.652200	1.4	
2017-10-01 00:00:00	South-Ukraine Npp	47.816670	31.216670	29	
2017-10-01 00:00:00	Firenze	43.777222	11.248611	0.5	
2017-10-01 00:58:00	Leopolschlag	48.618200	14.501800	0.0045	
2017-10-01 08:20:00	Laa A/D Thaya	48.731700	16.391700	0.038	
2017-10-01 10:14:00	Stockholm	59.390000	17.960000	6.56	
2017-10-01 12:00:00	Lombardia	45.473056	9.222500	2.49	0.4
2017-10-01 12:00:00	Veneto	45.426667	10.991944	7.07	3
2017-10-01 12:00:00	Veneto	46.134444	12.221667	2.97	1
2017-10-01 12:00:00	Baia Mare	47.652219	23.618243	47.47	
2017-10-01 12:00:00	Arad	46.186114	21.311849	64.42	
2017-10-01 12:00:00	Bucuresti	44.429895	26.102868	18.1	
2017-10-01 12:00:00	Craiova	44.323632	23.791556	23.8	
2017-10-01 12:00:00	Bechet	43.784082	23.959615	18.1	
2017-10-01 12:00:00	Luxembourg	49.595459	6.127692	0	
2017-10-01 12:00:00	Kurchatov City	51.665182	35.648679	0	
2017-10-01 12:00:00	Ukraine	47.603631	31.20605	2.40E+01	
2017-10-01 12:00:00	Ukraine	47.819680	31.223832	2.40E+01	
2017-10-01 12:00:00	Ukraine	47.803507	30.888264	2.40E+01	
2017-10-01 12:00:00	Ukraine	47.522090	34.655161	3.00E+01	
2017-10-01 12:00:00	Ukraine	47.481892	34.504167	2.70E+01	
2017-10-01 18:24:00	Gavle	60.670000	17.190000	3.78	
2017-10-01 18:30:00	Ljungbyhed	56.080000	13.220000	0.86	
2017-10-01 19:00:00	Belgium	51.217100	5.090500	1.2	
2017-10-01 20:42:00	Stockholm	59.390000	17.960000	17	

Date Time	Location Name	Latitude	Longitude	Ru-106 mBq/m <sup>3</sup>	Uncertainty
2017-10-01 23:40:00	Praha	50.067000	14.450000	15	
2017-10-02 00:00:00	Slovenia	46.0558	14.508300	0.0031	
2017-10-02 00:00:00	Switzerland	46.150000	8.950000	5.03E-02	
2017-10-02 00:00:00	Not Provided	47.499780	34.570490	2.30E-02	
2017-10-02 00:00:00	Not Provided	47.514744	34.594483	1.80E-02	
2017-10-02 00:00:00	Not Provided	47.481350	34.572280	4.00E-02	
2017-10-02 00:00:00	Not Provided	47.491910	34.636950	2.70E-02	
2017-10-02 00:00:00	Not Provided	47.249982	35.710817	3.60E-02	
2017-10-02 00:00:00	Not Provided	47.522090	34.655161	3.00E-02	
2017-10-02 00:00:00	Not Provided	47.481892	34.504167	2.70E-02	
2017-10-02 00:00:00	Not Provided	47.556679	34.401924	1.50E-02	
2017-10-02 00:00:00	Not Provided	47.480731	34.756507	1.30E-03	
2017-10-02 00:00:00	Not Provided	47.486322	34.416862	3.00E-02	
2017-10-02 00:00:00	Not Provided	47.434942	34.382228	3.60E-02	
2017-10-02 00:00:00	Miskolc	48.103745	20.774618	14.6	
2017-10-02 00:00:00	Milano	45.473056	9.222500	6.3	
2017-10-02 00:00:00	Milano	45.473056	9.222500	6.3	
2017-10-02 00:00:00	Vercelli	45.310000	8.407778	1.25	
2017-10-02 00:00:00	Lefkoisa - Cyprus	35.183161	33.381377	0.0461	
2017-10-02 02:46:00	Leopoldschlag	48.618200	14.501800	0.0042	
2017-10-02 03:25:00	Laa A/D Thaya	48.731700	16.391700	0.04	
2017-10-02 09:00:00	Wien 23	48.256525	16.482973	0.008	
2017-10-02 09:16:00	Wien 24	48.256525	16.482973	0.046	
2017-10-02 10:00:00	Serbia	44.766790	20.600000	0.04	
2017-10-02 12:00:00	Lombardia	45.686667	9.679444	12.2	2.2
2017-10-02 12:00:00	Umbria	43.081944	12.338056	6.2	1.3
2017-10-02 12:00:00	Friuli	46.063333	13.235833	49.1	12
2017-10-02 12:00:00	Friuli	46.063333	13.235833	30	9
2017-10-02 12:00:00	Lombardia	45.473056	9.222500	6.3	1.6
2017-10-02 12:00:00	Lombardia	45.473056	9.222500	3.6	1.2
2017-10-02 12:00:00	Veneto	45.426667	10.991944	5.58	0.9
2017-10-02 12:00:00	Veneto	46.165278	12.246111	2.62	0.6
2017-10-02 12:00:00	Veneto	45.545833	11.561667	8.4	1.5
2017-10-02 12:00:00	Baia Mare	47.652219	23.618243	38.12	
2017-10-02 12:00:00	Arad	46.186114	21.311849	30.41	
2017-10-02 12:00:00	Kozloduy	43.746110	23.770560	58.9	
2017-10-02 12:00:00	Budapest *	47.501129	19.046467	27.58	
2017-10-02 12:00:00	Ostera	59.940000	10.600000	0.033	
2017-10-02 12:00:00	Orland	63.690000	9.610000	0.213	
2017-10-02 12:00:00	Doldoprundy	55.949122	37.485696	0	
2017-10-02 12:00:00	Ukraine	47.768059	31.311445	1.70E+01	
2017-10-02 12:00:00	Ukraine	47.556679	34.401924	1.50E+01	

Date Time	Location Name	Latitude	Longitude	Ru-106 mBq/m <sup>3</sup>	Uncertainty
2017-10-02 12:00:00	Ukraine	47.480731	34.756507	1.30E+00	
2017-10-02 12:00:00	Ukraine	51.438100	25.8161	1.02E+00	
2017-10-02 12:00:00	Ukraine	51.310600	26.0929	1.05E+00	
2017-10-02 12:00:00	Ukraine	51.322800	25.9179	9.14E-01	
2017-10-02 12:00:00	Ukraine	51.375500	26.0282	1.20E+00	
2017-10-02 12:00:00	Ukraine	51.258100	26.0643	1.14E+00	
2017-10-02 12:00:00	Ukraine	51.341800	25.9675	1.26E+00	
2017-10-02 12:00:00	Ukraine	51.411900	25.8908	9.53E-01	
2017-10-02 12:00:00	Ukraine	51.336300	25.8548	1.23E+00	
2017-10-02 12:00:00	Ukraine	51.325100	25.8897	1.19E+00	
2017-10-02 12:00:00	Ukraine	51.317600	25.8768	1.13E+00	
2017-10-02 12:00:00	Ukraine	51.360000	25.9199	1.39E+00	
2017-10-02 12:00:00	Bergamo	45.686667	9.679444	12.2	
2017-10-02 12:00:00	Perugia	43.081944	12.338056	6.2	
2017-10-02 12:00:00	Udine	46.063333	13.235833	49.1	
2017-10-02 12:00:00	Milano	45.473056	9.222500	3.6	
2017-10-02 12:00:00	Verona	45.426667	10.991944	19.1	
2017-10-02 12:00:00	Belluno	46.165278	12.246111	18.6	
2017-10-02 12:00:00	Vicenza	45.545833	11.561667	25.2	
2017-10-02 12:00:00	Udine	46.063333	13.235833	49.1	
2017-10-02 12:00:00	Bergamo	45.686667	9.679444	12.2	
2017-10-02 12:00:00	Milano	45.473056	9.222500	3.6	
2017-10-02 12:00:00	Firenze	43.777222	11.248611	1.4	
2017-10-02 12:00:00	Perugia	43.081944	12.338056	6.2	
2017-10-02 12:00:00	Verona	45.426667	10.991944	19.1	
2017-10-02 12:00:00	Belluno	46.165278	12.246111	18.6	
2017-10-02 12:00:00	Vicenza	45.545833	11.561667	25.2	
2017-10-02 13:44:00	Stockholm	59.390000	17.960000	14.75	
2017-10-02 18:28:00	Praha	50.067000	14.450000	1.6	
2017-10-02 18:32:30	Praha	50.067000	14.450000	1.4	
2017-10-02 19:00:00	Belgium	51.217100	5.090500	0.5	
2017-10-02 19:30:00	Ostrava	49.833000	18.283000	40	
2017-10-02 20:42:00	Stockholm	59.390000	17.960000	9.8	
2017-10-02 22:13:00	Linz	48.267505	14.280038	0.008	
2017-10-02 22:30:00	Ostrava	49.833000	18.283000	40	
2017-10-03 00:00:00	Switzerland	46.150000	8.950000	1.915	
2017-10-03 00:00:00	Görlitz	51.162340	14.950270	4.57	
2017-10-03 00:00:00	Not Provided	47.804651	31.259567	2.30E-02	
2017-10-03 00:00:00	Not Provided	47.907871	31.315120	2.90E-02	
2017-10-03 00:00:00	Not Provided	48.106339	31.283112	1.40E-02	
2017-10-03 00:00:00	Bergamo	45.686667	9.679444	6.9	
2017-10-03 00:00:00	Udine	46.063333	13.235833	54.3	
2017-10-03 00:00:00	Udine	46.063333	13.235833	54.3	

Date Time	Location Name	Latitude	Longitude	Ru-106 mBq/m <sup>3</sup>	Uncertainty
2017-10-03 00:00:00	Bergamo	45.686667	9.679444	6.9	
2017-10-03 01:45:00	Laa A/D Thaya	48.731700	16.391700	0.023	
2017-10-03 02:00:00	Praha	50.067000	14.450000	1.1	
2017-10-03 02:17:30	Praha	50.067000	14.450000	0.96	
2017-10-03 07:05:00	Innsbruck	47.259963	11.356563	0.0003	
2017-10-03 10:00:00	Serbia	44.766790	20.600000	0.018	
2017-10-03 10:20:00	Hradec Králové	50.233000	15.870000	4.19	
2017-10-03 10:20:00	Hradec Králové	50.233000	15.870000	4.19	
2017-10-03 11:35:00	Praha	50.067000	14.450000	0.04	
2017-10-03 11:40:00	Praha	50.067000	14.450000	0.04	
2017-10-03 12:00:00	Lombardia	45.686667	9.679444	6.9	1.3
2017-10-03 12:00:00	Friuli	46.063333	13.235833	54.3	20
2017-10-03 12:00:00	Veneto	45.426667	10.991944	19.1	4.2
2017-10-03 12:00:00	Veneto	46.165278	12.246111	18.6	3.8
2017-10-03 12:00:00	Veneto	45.545833	11.561667	25.2	1.8
2017-10-03 12:00:00	Veneto	45.545833	11.561667	23	3.1
2017-10-03 12:00:00	Helsinki	60.179770	24.993896	0.849	
2017-10-03 12:00:00	Ivalo	68.652556	27.465820	0.156	
2017-10-03 12:00:00	Kupio	62.855146	27.443848	0.219	
2017-10-03 12:00:00	Baia Mare	47.652219	23.618243	24.6	
2017-10-03 12:00:00	Budapest *	47.501129	19.046467	9.9	
2017-10-03 12:00:00	Osteras	59.940000	10.600000	0.003	
2017-10-03 12:00:00	Udine	46.063333	13.235833	30	
2017-10-03 12:00:00	Milano	45.473056	9.222500	3.5	
2017-10-03 12:00:00	Verona	45.426667	10.991944	17.4	
2017-10-03 12:00:00	Belluno	46.165278	12.246111	9.3	
2017-10-03 12:00:00	Vicenza	45.545833	11.561667	23	
2017-10-03 12:00:00	Udine	46.063333	13.235833	30	
2017-10-03 12:00:00	Milano	45.473056	9.222500	3.5	
2017-10-03 12:00:00	Firenze	43.777500	11.248889	0.2	
2017-10-03 12:00:00	Perugia	43.082222	12.338333	0.13	
2017-10-03 12:00:00	Verona	45.426667	10.991944	17.4	
2017-10-03 12:00:00	Belluno	46.165278	12.246111	9.3	
2017-10-03 12:00:00	Vicenza	45.545833	11.561667	23	
2017-10-03 12:00:00	Dublin	53.309000	-6.224700	0.00257	
2017-10-03 12:00:00	Allinge	55.270000	14.800000	1.8	
2017-10-03 12:20:00	České Budějovice	48.967000	14.467000	0.1	
2017-10-03 12:20:00	České Budějovice	48.967000	14.467000	0.1	
2017-10-03 15:00:00	Belarus	55.633333	27.033333	2.7	
2017-10-03 17:44:00	Stockholm	59.390000	17.960000	2.50E-02	
2017-10-03 19:00:00	Cheb	50.080000	12.400000	0.05	
2017-10-03 19:20:00	Visby	57.610000	18.320000	3.98	



Date Time	Location Name	Latitude	Longitude	Ru-106 mBq/m <sup>3</sup>	Uncertainty
2017-10-03 20:42:00	Stockholm	59.390000	17.960000	2.00E-03	
2017-10-03 21:00:00	Graz	47.075488	15.450536	0.036	
2017-10-03 21:15:00	Wien 25	48.256525	16.482973	0.011	
2017-10-03 21:55:00	Linz	48.267505	14.280038	0.0003	
2017-10-03 22:27:30	Phe Glasgow <sup>1</sup>	55.862472	-4.345028	0	
2017-10-04 00:00:00	Slovenia	46.055800	14.508300	0.037	
2017-10-04 00:00:00	Lombardia	45.473056	9.222500	3.5	1.2
2017-10-04 00:00:00	Switzerland	46.150000	8.950000	0.3182	
2017-10-04 00:00:00	Not Provided	47.603631	31.206050	2.40E-02	
2017-10-04 00:00:00	Not Provided	47.768059	31.311445	1.70E-02	
2017-10-04 00:00:00	Bilthoven	52.136500	5.210400	0.0241	
2017-10-04 00:00:00	St. Petersburg	59.939855	30.341510	0.1154	
2017-10-04 00:00:00	Obninsk	55.117392	36.594635	0	
2017-10-04 00:00:00	Udine	46.063333	13.235833	4.2	
2017-10-04 00:00:00	Udine	46.063333	13.235833	4.2	
2017-10-04 00:02:00	Praha	50.067000	14.450000	0.1	
2017-10-04 00:02:30	Praha	50.067000	14.450000	0.1	
2017-10-04 01:50:00	Hradec Králové	50.233000	15.870000	0.3	
2017-10-04 02:00:00	Hradec Králové	50.233000	15.870000	0.3	
2017-10-04 03:00:00	Ostrava	49.833000	18.283000	1.1	
2017-10-04 03:00:00	Ostrava	49.821429	18.262106	1.1	
2017-10-04 03:50:00	Brno	49.200000	16.600000	0.84	
2017-10-04 04:30:00	České Budějovice	48.967000	14.467000	0.1	
2017-10-04 04:30:00	České Budějovice	48.967000	14.467000	0.1	
2017-10-04 07:00:00	Sevilla	37.360000	-5.980000	0	
2017-10-04 07:00:00	Barcelona	41.380000	2.110000	0	
2017-10-04 07:00:00	Madris	40.450000	-3.720000	0	
2017-10-04 08:40:00	Umea	63.850000	20.340000	6.00E-01	
2017-10-04 10:00:00	Serbia	44.766790	20.600000	0.005	
2017-10-04 12:00:00	Friuli	46.063333	13.235833	4.2	1.5
2017-10-04 12:00:00	Veneto	45.426667	10.991944	17.4	5.1
2017-10-04 12:00:00	Veneto	46.165278	12.246111	9.3	2.2
2017-10-04 12:00:00	Veneto	45.545833	11.561667	6	1.9
2017-10-04 12:00:00	Athens	37.983156	23.732872	2.85	0.18
2017-10-04 12:00:00	Budapest *	47.501129	19.046467	2.08	
2017-10-04 12:00:00	Sola	58.880000	5.640000	0.013	
2017-10-04 12:00:00	Milano	45.473056	9.222500	3.09	
2017-10-04 12:00:00	Verona	45.426667	10.991944	7.07	
2017-10-04 12:00:00	Belluno	46.134444	12.221667	2.97	
2017-10-04 12:00:00	Vicenza	45.545833	11.561667	6	

<sup>1</sup> Please note the original publication of this document stated the measurement was actually the limit of detection for the site (2.12E-02). This measurement has been corrected to be 0 in the current version of this publication.

Date Time	Location Name	Latitude	Longitude	Ru-106 mBq/m <sup>3</sup>	Uncertainty
2017-10-04 12:00:00	Udine	46.063333	13.235833	5.2	
2017-10-04 12:00:00	Milano	45.473056	9.222500	3.09	
2017-10-04 12:00:00	Firenze	43.777778	11.249167	0.3	
2017-10-04 12:00:00	Verona	45.426667	10.991944	7.07	
2017-10-04 12:00:00	Belluno	46.134444	12.221667	2.97	
2017-10-04 12:00:00	Vicenza	45.426667	10.991944	6	
2017-10-04 12:00:00	Zagreb	45.815000	15.981900	13.3	
2017-10-04 12:00:00	Utena SW	55.505900	25.608900	1.21	
2017-10-04 12:00:00	Harku	59.396944	59.396944	0.18	
2017-10-04 13:00:00	Praha	50.067000	14.450000	0.05	
2017-10-04 18:54:00	Innsbruck	47.259963	11.356563	0.001	
2017-10-04 19:30:00	Graz	47.075488	15.450536	0.013	
2017-10-04 19:30:00	Graz	47.075488	15.450536	0.001	
2017-10-04 20:00:00	Praha	50.067000	14.450000	0.05	
2017-10-04 20:59:00	Wien 26	48.256525	16.482973	0.0001	
2017-10-04 21:33:00	Linz	48.267505	14.280038	0.0002	
2017-10-04 21:44:00	Stockholm	59.390000	17.960000	4.40E-02	
2017-10-04 22:45:00	Ostrava	49.833000	18.283000	0.15	
2017-10-04 22:45:00	Ostrava	49.821429	18.262106	0.15	
2017-10-05 00:00:00	Slovenia	46.055800	14.508300	0.004	
2017-10-05 00:00:00	Lombardia	45.473056	9.222500	3.09	1
2017-10-05 00:00:00	Switzerland	46.150000	8.950000	0.4979	
2017-10-05 00:00:00	Not Provided	47.819680	31.223832	2.40E-02	
2017-10-05 00:00:00	Not Provided	47.803507	30.888264	2.40E-02	
2017-10-05 00:00:00	Not Provided	51.336300	25.854800	1.23E-03	
2017-10-05 00:00:00	Osteras	59.940000	10.600000	0.05	
2017-10-05 00:00:00	Sarajevo	43.863890	18.417500	3.17	0.38
2017-10-05 01:40:00	Hradec Králové	50.233000	15.870000	0.3	
2017-10-05 01:40:00	Hradec Králové	50.233000	15.870000	0.3	
2017-10-05 06:30:00	Gavle	60.670000	17.190000	0.12	
2017-10-05 07:00:00	Cacerec	39.480000	-6.340000	0	
2017-10-05 10:00:00	Serbia	44.766790	20.600000	0	
2017-10-05 10:30:00	Ostrava	49.833000	18.283000	0.5	
2017-10-05 10:30:00	Ostrava	49.821429	18.262106	0.5	
2017-10-05 12:00:00	Bilthoven	52.136500	5.210400	0.0215	
2017-10-05 12:00:00	Udine	46.063333	13.235833	3.3	
2017-10-05 12:00:00	Milano	45.473333	9.222778	1.7	
2017-10-05 12:00:00	Ivrea	45.474167	7.874167	1.17	
2017-10-05 12:00:00	Verona	45.426944	10.992222	1.93	
2017-10-05 12:00:00	Belluno	46.134444	12.221667	2.17	
2017-10-05 12:00:00	Vicenza	45.426944	10.992222	3.1	
2017-10-05 17:40:00	Praha	50.067000	14.450000	0.012	
2017-10-05 19:10:00	Graz	47.075488	15.450536	0.001	

Date Time	Location Name	Latitude	Longitude	Ru-106 mBq/m <sup>3</sup>	Uncertainty
2017-10-05 19:22:30	Praha	50.071674	14.432633	0.012	
2017-10-05 19:33:00	Innsbruck	47.259963	11.356563	0	
2017-10-05 20:53:00	Wien 27	48.256525	16.482973	0.0002	
2017-10-05 20:55:00	Wien 22	48.256525	16.482973	0.0132	
2017-10-05 21:35:00	Linz	48.267505	14.280038	0.0001	
2017-10-05 22:15:00	Ostrava	49.821429	18.262106	0.26	
2017-10-05 22:20:00	Ostrava	49.833000	18.283000	0.26	
2017-10-05 23:20:00	Phe Chilton <sup>2</sup>	51.574722	-1.319056	0	
2017-10-06 00:00:00	Not Provided	51.322800	25.917900	9.14E-04	
2017-10-06 00:00:00	Not Provided	51.325100	25.889700	1.19E-03	
2017-10-06 00:00:00	Not Provided	51.317600	25.876800	1.13E-03	
2017-10-06 00:00:00	Roskilde	55.690000	12.100000	0	
2017-10-06 12:00:00	Udine	46.063333	13.235833	1.1	
2017-10-06 12:00:00	Narva-Joesuu	59.4625	28.467222	0.01	
2017-10-06 20:35:00	Praha	50.067000	14.450000	0.015	
2017-10-06 20:35:00	Praha	50.067000	14.450000	0.015	
2017-10-07 00:00:00	Not Provided	51.438100	25.816100	1.02E-03	
2017-10-07 00:00:00	Not Provided	51.310600	26.092900	1.05E-03	
2017-10-07 00:00:00	Not Provided	51.258100	26.064300	1.14E-03	
2017-10-07 00:00:00	Not Provided	51.411900	25.890800	9.53E-04	
2017-10-07 12:00:00	Osteras	59.940000	10.600000	0.067	
2017-10-07 12:00:00	Milano	45.473333	9.222778	0.62	
2017-10-07 12:00:00	Ankara	39.920770	32.854110	0.018	
2017-10-08 00:00:00	Not Provided	51.375500	26.028200	1.20E-03	
2017-10-08 00:00:00	Not Provided	51.341800	25.967500	1.26E-03	
2017-10-08 00:00:00	Not Provided	51.360000	25.919900	1.39E-03	
2017-10-08 00:00:00	Udine	46.063333	13.235833	1.5	
2017-10-08 12:00:00	Istanbul	41.00527	28.97696	0.3	
2017-10-09 12:00:00	France	43.100000	5.883300	0.0074	
2017-10-09 12:00:00	France	43.703100	7.266100	0.0068	
2017-10-09 12:00:00	Toravere	58.264444	26.461667	0.21	

<sup>2</sup> Please note the original publication of this document stated the measurement was actually the limit of detection for the site (3.40E-02). This measurement has been corrected to be 0 in the current version of this publication.