

Monthly delivery report: MARSOP LOT I, task 1

Overview of delivered European stations

December 2011

The following list shows an overview of the average number of stations available per country, per weather element. There are several cases where the minimum numbers as required by JRC are not fully met (highlighted in column Status). **As for some countries there appears to be no workable solution, it was decided at the Interim Meeting in Ispra at 11 November 2011 that the required numbers per country should be revised.** This report is still made using the old numbers; the revision will be effective as per January 2012 and a proposal is included with this month's report.

Changes this month:

- The already existing shortages have mainly continued but no new failures have emerged. As for **Macedonia**, there were a few outages again this month, but mostly the number of stations was sufficient (see also the November 2011 Report). Special attention still goes to **France** and **Italy**, considering the effort we have put into getting more stations for those countries. We try to make the delivery more stable but this is often beyond our control (Met service).

Station overview

Average number of observations per day of 201112 (31 days)

AA	Country	Tmin	Tmax		Cloud	Wind	Precip		Evap	Status
AB	Albania	10	10	0	10	9	9	0	9	OK
AJ	Azerbaijan	15	16	1	16	15	0	0	15	OK
AL	Algeria	58	57	46	56	52	57	45	49	OK
AW	Armenia	0	0	0	0	0	0	0	0	OK
OS	Austria	117	117	101	43	118	113	99	40	OK
BY	Belarus	31	31	30	31	31	31	30	31	OK
BX	Belgium/Luxembourg	23	22	17	15	22	22	18	14	OK
QB	Bosnia	12	13	12	12	12	6	5	11	OK
BU	Bulgaria	32	32	33	32	30	31	32	30	FAIL
RH	Croatia	39	40	40	40	38	39	37	37	OK
CR	Canary Isl/Ceuta	4	4	3	1	3	4	3	1	OK
CY	Cyprus	4	4	4	4	4	4	4	4	OK
CZ	Czech Republic	36	36	35	35	36	35	35	36	OK
DN	Denmark	43	43	28	22	47	24	8	21	OK
EO	Estonia	24	24	21	22	24	12	6	22	OK
FI	Finland	86	86	59	55	79	33	22	46	OK
FR	France	181	178	180	158	187	176	177	150	FAIL
GG	Georgia	10	10	4	10	7	8	4	7	OK
GI	Gibraltar	1	1	1	1	1	1	1	1	OK
DL	Germany	210	211	202	200	210	196	195	206	OK
GR	Greece	37	38	26	33	35	33	20	31	OK
HU	Hungary	39	39	32	15	39	38	31	15	OK
IE	Ireland	18	18	16	7	18	18	15	17	OK
IY	Italy	150	158	136	96	138	130	134	106	FAIL
LV	Latvia	23	23	6	13	23	14	6	13	OK
LT	Lithuania	9	9	7	9	9	7	7	9	OK
MJ	Macedonian Rep.	10	11	9	11	10	3	2	9	OK
ML	Malta	1	1	1	1	1	1	1	1	OK
MC	Morocco	24	23	17	24	22	23	18	20	OK
RM	Moldavia	1	1	1	1	1	1	1	1	OK
NL	Netherlands	47	47	47	30	61	32	34	30	FAIL
NO	Norway	176	177	138	74	166	109	92	48	OK
PL	Poland	61	61	60	56	61	58	59	56	FAIL
PO	Portugal	23	22	22	11	23	21	21	21	OK
RO	Romania	159	159	27	152	152	156	23	151	OK
RS	Russia	142	143	119	141	142	128	108	130	OK
SQ	Slovakia	20	20	19	19	19	20	19	19	OK
LJ	Slovenia	20	20	18	20	18	20	19	13	OK
SP	Spain	177	173	87	31	187	166	88	29	OK
SN	Sweden	199	199	189	32	192	134	121	22	OK
SW	Switzerland	78	78	36	26	61	50	34	55	OK

AA	Country	Tmin	Tmax		Cloud	Wind	Precip		Evap	Status
TA	Tajikistan	0	0	0	0	0	0	0	0	OK
TS	Tunisia	24	24	22	24	24	24	24	22	OK
TU	Turkey	121	121	116	121	118	119	114	117	OK
UR	Ukraine	178	178	177	178	177	177	115	177	OK
UK	United Kingdom	256	255	168	42	180	221	133	74	OK
YG	Yugoslavia	27	27	37	27	27	27	37	27	FAIL
EG	Egypt	18	18	18	17	18	16	17	17	FAIL
FA	Faeroes	3	3	0	2	3	1	0	2	OK
GL	Greenland	0	0	0	0	0	0	0	0	OK
IL	Iceland	4	4	1	3	4	0	0	3	OK
IQ	Iraq	1	1	1	0	1	0	0	0	OK
IR	Iran	63	64	57	63	59	60	56	57	OK
IS	Israel	8	8	3	5	7	5	3	5	OK
JD	Jordan	8	9	9	9	8	8	9	7	FAIL
KZ	Kazakhstan	15	15	13	15	15	15	13	15	OK
KW	Kuwait	1	1	1	1	1	0	0	0	OK
KY	Kyrgyzstan	0	0	0	0	0	0	0	0	OK
LB	Lebanon	3	3	2	3	3	3	2	3	OK
LY	Libya	4	5	4	5	5	4	8	3	FAIL
RA	Russia (Asia)	41	41	34	40	40	37	30	38	OK
SD	Saudi Arabia	7	7	7	7	7	0	0	7	OK
SY	Syria	13	14	15	14	10	13	7	10	FAIL
TR	Turkmenistan	10	10	10	10	10	8	5	10	OK
UZ	Uzbekistan	4	4	4	4	4	2	3	4	FAIL
Total		3155	3165	2529	2154	3027	2700	2150	2122	OK