WIND PROFILER DATA ASSIMILATION

06/ 2016

Valid From:

Wind Profiler Data used at: UK Met Office

21 June 2016

Yes-No Restrictions

Key-Assimilation

Yes-Restrictions

Meteo France

ECMWF

March 2016

Deutscher Wetterdienst - COSMO

October 2015

Yes [passive mode]

15 Jun 2016

Previously assimilated

SMHI 01.06.2009

Never assimilated

Meteo Swiss - COSMO-7 01.08.2012

	Profiler Site		Frequency [Min]	UK Met office							
WMO		Туре		Assimilated Now	Restrictions	Previous Month	M-France	DWD	ECMWF	SMHI	MeteoSwiss
3020	South Uist	TROP	30	YES		YES	Yes	Yes	Yes	No	No
3203	Isle of Man	BL	30	YES		YES	No	Yes [p]	No	No	No
3501	Aberystwyth	TROP	30	YES		YES	Yes	Yes	Yes	No	Yes
3559	Cardington	BL	15	Prev		Prev	Yes	No	No	No	No
3591	Wattisham	BL	30	YES		YES-R	No	Yes	Yes	No	Yes
3754	Chilbolton	BL	30	YES		YES	Yes	Yes	Yes	No	No
3807	Camborne	BL	30	YES		YES-R	Yes	Yes	Yes	No	Yes
					Rejected for all times above 500hPa and Rejected for 00Z between 500hPa and 700hPa (from 21h to 24h) and Rejected for 00Z between 500hPa and 700hPa (from 0h to						
2040	Dunkeswell	BL	30	YES-R	2h)	YES-R	No	Yes	Yes	No	Yes
		BL	30	_	211)	Prev	No	Yes	No		Yes
6346	Cabauw	BL	30	Prev	Accepted for all times between 400hPa and	Prev	NO	res	NO	No	res
6610	Payerne	BL	30	YES-R	900hPa	YES-R	Yes	Yes [p]	Yes	No	Yes
6620	Schaffhausen	BL	30	YES-R	Accepted for all times between 400hPa and 900hPa	YES-R	Yes	Yes	Yes	No	Yes
6632	Grenchen	BL	30	YES-R	Accepted for all times between 400hPa and 900hPa and Rejected for all times all levels	Prev	Yes	Yes [p]	Yes	No	Yes
7453	Clermont	TROP		Prev	7	Prev	Yes	No	No	No	No
	Clermont_1290	BL	60	NO		No	No	No	No	No	No
	Lannemezan	TROP	30	YES-R	Rejected for 18Z between 300hPa and 500hPa (from 15h to 20h)	YES	Yes	Yes	No	No	No
	Marignane	BL	30	Prev	1000 1000	Prev	Yes	Yes	Yes	No	Yes
	Punta Galea	BL	30	Prev		Prev					No
6099	runta Galea	DL	30	Flev	Accepted for all times between 400hPa and 900hPa and Rejected for all times below 600hPa and Rejected for 12Z above 600hPa (from 9h to 14h) and Rejected for 06Z above	FIEV	No	No	No	No	NO
	Madrid	BL	10	YES-R	600hPa (from 3h to 8h)	YES-R	No	Yes [p]	No	No	No
	Nordholz	TROP	30	YES		YES	Yes	Yes	Yes	No	Yes
	Ziegendorf	TROP	30	YES		YES	Yes	Yes	Yes	No	Yes
10394	Lindenberg	TROP	30	YES		YES	Yes	Yes	Yes	No	Yes

10678	Bayreuth	TROP	30	YES		YES	Yes	Yes	Yes	No	Yes
					Accepted between 500hPa and 900hPa (from						
					6h to 18h) and Rejected for 00Z below						
					600hPa (from 21h to 24h) and Rejected for						
11406	Cheb	BL	30	YES-R	00Z below 600hPa (from 0h to 2h)	YES-R	Yes	Yes [p]	No	No	No
					Accepted between 500hPa and 900hPa (from						
					6h to 18h) and Rejected for 00Z between						
					600hPa and 850hPa (from 21h to 24h) and						
					Rejected for 00Z between 600hPa and						
	Doksany	BL	30	YES-R	850hPa (from 0h to 2h)	YES-R	No	Yes [p]	No	No	No
11538	Temelin	BL	30	Prev	A	Prev	No	Yes [p]	No	No	No
					Accepted between 500hPa and 900hPa (from						
					6h to 18h) and Rejected for 00Z between						
					600hPa and 850hPa (from 21h to 24h) and						
44000	Marahamarikan		20	VEO D	Rejected for 00Z between 600hPa and	VEO D	Ma	Va a [m]	NI.	Na	Ma
11698	Kucharovice	BL	30	YES-R	850hPa (from 0h to 2h)	YES-R	No	Yes [p]	No	No	No
					Accepted between 500hPa and 950hPa (from						
					8h to 16h) and Rejected for all times below						
					600hPa and Rejected for 18Z above 600hPa						
					(from 15h to 20h) and Rejected for 00Z above						
					600hPa (from 21h to 24h) and Rejected for						
12935	Siofok	BL	30	YES-R	00Z above 600hPa (from 0h to 2h)	YES-R	Yes	No	No	No	No
				1	Accepted between 500hPa and 950hPa (from	1 - 0 11					
					8h to 16h) and Rejected for 18Z above						
					700hPa (from 15h to 20h) and Rejected for						
					00Z above 700hPa (from 21h to 24h) and						
					Rejected for 00Z above 700hPa (from 0h to						
12982	Szeged	BL	15	YES-R	2h)	YES-R	Yes	Yes	Yes	No	No
16300	Torino	BL	30	Prev		Prev	No	Yes [p]	No	No	No
					Accepted for all times between 200hPa and						
					850hPa and Rejected for all times below						
					700hPa and Rejected for all times above						
	Wilberforce	TROP	60	YES-R	300hPa	YES-R	No	Yes	No	No	No
71873	Gananoque	TROP	60	Prev	Accepted for all times between 200hPa and	Prev	No	Yes	No	No	No
					850hPa and Rejected for all times below						
					850hPa and Rejected for all times above						
					400hPa and Rejected for 18Z below 700hPa						
71001	Abitibi	TROP	60	YES-R	(from 15h to 20h)	YES-R	No	Yes	No	No	No
1 190 1	Abitibi	IKOF	60	TES-K	Accepted for all times between 200hPa and	1 E3-K	INO	162	INO	NO	INU
					850hPa and Rejected for all times below						
					850hPa and Rejected for all times above						
71919	Aumond	TROP	60	YES-R	400hPa	YES-R	No	Yes	No	No	No
				1 _ 0	Accepted for all times between 200hPa and	. = 5					
					850hPa and Rejected for all times below						
					850hPa and Rejected for all times above						
					300hPa and Rejected for 06Z below 700hPa						
71991	Negro Creek	TROP	60	YES-R	(from 3h to 8h)	YES-R	No	Yes	No	No	No
	Walsingham	TROP	60	Prev		Prev	No	No	No	No	No
71993	Harrow	TROP	60	Prev		Prev	Yes	No	No	No	No
					Accepted for all times between 200hPa and						
					850hPa and Rejected for all times below						
71994	Eureka	TROP	60	YES-R	850hPa	YES-R	No	Yes	No	No	No

					Accepted for all times between 200hPa and						
					850hPa and Rejected for all times below						
74005					850hPa and Rejected for all times above						
	Egbert	TROP	60	YES-R	400hPa	YES-R	No	No	No	No	No
	McGill	TROP	60	Prev	40011Fa	Prev	Yes	Yes	No	No	No
7 1330	WICOIII	INOI		1164	Accepted for all times between 200hPa and	1167	163	163	140	NO	NO
71998	Markstay	TROP	60	YES-R	850hPa	YES-R	No	No	No	No	No
	Samoa	TROP	60	Prev	oooni u	Prev	Yes	No	No	No	No
• • • • •		11101		- 101	Accepted for all times between 100hPa and			-110			
					900hPa and Rejected for all times below						
94238	Tennant Creek	TROP	30	YES-R	850hPa	YES-R	Yes	No	Yes	No	No
					Accepted for all times between 400hPa and						
					900hPa and Rejected for all times below						
					950hPa and Rejected for all times above						
94288	Cairns	TROP		YES-R	200hPa	YES-R	Yes	No	Yes	No	No
					Accepted for all times between 100hPa and						
					900hPa and Rejected for 00Z below 950hPa						
					(from 21h to 24h) and Rejected for 00Z below						
94300	Carnarvon	TROP	30	YES-R	950hPa (from 0h to 2h)	YES-R	Yes	No	Yes	No	No
					Assented for all times between 4001 Dec. 1						
					Accepted for all times between 400hPa and						
					900hPa and Rejected for all times below						
					850hPa and Rejected for 12Z above 300hPa						
					(from 9h to 14h) and Rejected for 06Z above						
					400hPa (from 3h to 8h) and Rejected for 00Z						
					above 300hPa (from 21h to 24h) and Rejected						
94653	Ceduna	TROP	30	YES-R	for 00Z above 300hPa (from 0h to 2h)	YES-R	Yes	No	No	No	No
					Accepted for all times between 400hPa and						
					900hPa and Rejected for all times below						
					-						
					950hPa and Rejected for 18Z below 850hPa						
0.4000	B#11 also as	TDOD	20	VEO D	(from 15h to 20h) and Rejected for 12Z above	VEO D	Vaa	N.	V	N.	N.
	Mildura	TROP	30	YES-R	400hPa (from 9h to 14h)	YES-R YES-R	Yes Yes	No	Yes Yes	No	No
	East Sale Canberra	TROP TROP		Prev Prev		YES-R	Yes	No No	Yes	No No	No No
34320	Camberra	INOP		FIEV	Accepted for all times between 100hPa and	1 23-1	162	INO	162	140	INU
					900hPa and Rejected for all times below						
					950hPa and Rejected for 06Z below 700hPa						
95207	Halls Creek	TROP		YES-R	(from 3h to 8h)	YES-R	Yes	No	Yes	No	No
33201	Tialis Ofeek	TROI		120-10	Accepted for all times between 400hPa and	1 20-10	163	NO	163	140	NO
					900hPa and Rejected for 00Z above 300hPa						
					(from 21h to 24h) and Rejected for 00Z above						
95729	Coffs Harbour	TROP		YES-R	300hPa (from 0h to 2h)	YES-R	Yes	No	Yes	No	No
33.23	I I I I I I I I I I I I I I I I I I	11.01		120-10	Accepted for all times between 400hPa and	I LO IX	103	110	103	.10	110
95759	Sydney Airport	TROP		YES-R	900hPa	YES-R	No	No	No	No	No
	Launceston	TROP		Prev		Prev	No	No	No	No	No
					Total Currently Assimilated=	36	30	24	24	0	13
					Total Currently Rejected=	16	22	28	28	52	39
		-+									
		+ +									
										-	
					!						