

National Weather Service Weather Forecast Office Louisville, KY

National Weather Service Using KY Mesonet Data

The National Weather Service is now using data from the [KY Mesonet](#) for many of its routine products. Mesonet data will be included in the climate summaries that are issued around 8:15 AM and PM under the airport data. Below is a sample:

STATE TEMPERATURE AND PRECIPITATION ROUNDUP
NATIONAL WEATHER SERVICE LOUISVILLE KY
811 AM EDT FRI MAY 15 2009

HIGHEST TEMPERATURE YESTERDAY.
LOWEST TEMPERATURE SINCE 8PM EDT LAST NIGHT.
PRECIPITATION FOR THE 24 HOURS ENDING AT 8AM EDT TODAY.

...KENTUCKY...

	HI	LO	PCPN
CVG : CINCINNATI	: 75 /	48 /	0.03
JKL : JACKSON	: 78 /	62 /	0.07
LEX : LEXINGTON	: 73 /	56 /	0.32
PAH : PADUCAH ASOS	: 78 /	63 /	T
HOP : FORT CAMPBELL	: 78 /	63 /	0.22
FTK : FORT KNOX	: 74 /	58 /	0.04
BWG : BOWLING GREEN	: 78 /	60 /	0.36
SDF : LOUISVILLE APT	: 75 /	56 /	0.04
FFT : FRANKFORT	: 74 /	51 /	0.07
LOZ : LONDON	: 77 /	62 /	0.09
OWB : OWENSBORO AWSS	: 76 /	61 /	0.10
:			
: KY MESONET STATIONS			
:			
CRRL : CARROLLTON	: 75 /	50 /	0.05
CRMT : SHEPHERDSVILLE	: 73 /	55 /	0.04
SWON : OWENTON	: 72 /	53 /	0.05
FARM : BOWLING GREEN	: 76 /	60 /	0.28
PGHL : HOPKINSVILLE	: 77 /	63 /	0.07
BNGL : CAMPBELLSVILLE	: 76 /	60 /	0.37
MRHD : MOREHEAD	: 76 /	53 /	0.09
LSML : FRANKFORT	: 73 /	51 /	0.08
LGNT : STANFORD	: 78 /	57 /	0.36
BLRK : LEITCHFIELD	: 74 /	56 /	0.11
PVRT : CALHOUN	: 74 /	58 /	0.09
QKSD : JACKSON	: /	/	
OLIN : MCKEE	: 75 /	58 /	0.22
PRNC : PRINCETON	: 75 /	60 /	0.00

LXGN	: LEXINGTON	:	74	/	57	/	0.33
PCWN	: LIBERTY	:	76	/	58	/	0.15
BMBL	: BARBOURVILLE	:	76	/	62	/	0.12
RSVL	: RUSSELLVILLE	:	77	/	62	/	0.30
HTFD	: HARTFORD	:	75	/	58	/	0.13
CMBA	: COLUMBIA	:	76	/	62	/	0.34
MRRY	: MURRAY	:	76	/	63	/	0.00
MROK	: GLASGOW	:	75	/	62	/	0.17
SCTV	: SCOTTSVILLE	:	76	/	64	/	0.35

Mesonet data will also be included in daily plots of temperatures and precipitation.

A mesonet station is a collection of high quality meteorologic sensors scattered throughout the state. Below is a picture of the mesonet station near Morehead.



Click on this link to learn more about the KY Mesonet: kymesonet.org.

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