

*Copy in lieu of  
original*

MAYOR JIM GRAY



**LEXINGTON**

CHARLES MARTIN  
DIRECTOR  
WATER QUALITY

**To:** Urban County Council  
Abigail Allan, Council Clerk

**From:** Diann Williams *DW*  
Administrative Specialist Principal for Remedial Measures Program

**Date:** November 20, 2018

**Re:** Change Order 3 for West Hickman Wet Weather Storage Facility RMP Project

This memorandum is to notify the Urban County Council of Change Order No. 3 for the West Hickman Wet Weather Storage Project. The result of the attached change order is a net increase of 120 calendar days to the contract final completion date. The final completion date will be April 30, 2019. This does not change the amount of the contract.

Should you have any questions, please contact me at 425-2439.

pc: Kevin Levesque, P.E., Remedial Measures Program Manager  
Charles Martin, P.E., Director of Water Quality  
Todd Slatin, Director of Purchasing  
Stacey Maynard, Council Administrator  
File



# CHANGE ORDER

No. 3

DATE OF ISSUANCE November 06, 2018 EFFECTIVE DATE November 06, 2018

OWNER Lexington-Fayette Urban County Government

CONTRACTOR Judy Construction Company

Contract: West Hickman Wet Weather Storage and Wastewater Improvements Project

Project: West Hickman Wet Weather Storage and Wastewater Improvements Project

OWNER'S Contract No. 186-2016 ENGINEER'S Contract No. 200-11681-15002

ENGINEER Tetra Tech, Inc.

You are directed to make the following changes in the Contract Documents:

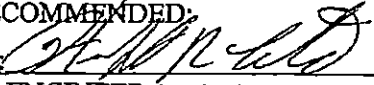
Description: See Attached Part 1


Reason for Change Order: Items included in the attached Part I are results of clarifications of design intent, Owner requested changes or additions to the original design, and contractor proposals to lower construction costs.


Attachments: (List documents supporting change) Part 1 – Contract Amount Changes; Part 2 – Time Extensions; Change order proposal letters from Judy Construction Company

CHANGE IN CONTRACT PRICE:
Original Contract Price: \$ <u>61,307,000.00</u>
Net Increase (Decrease) from Previous Change Orders No. <u>-</u> to <u>2</u> : \$ <u>515,470.00</u>
Contract Price Prior to this Change Order: \$ <u>61,822,470.00</u>
Net Increase (Decrease) of this Change Order: \$ <u>0.00</u>
Contract Price with all Approved Change Orders: \$ <u>61,822,470.00</u>

CHANGE IN CONTRACT TIMES:
Original Contract Times: <u>730 Days – August 01, 2018</u> (days or dates)
Net Change from Previous Change Orders No. <u>1</u> to No. <u>2</u> : <u>152</u> (days)
Contract Times Prior to this Change Order: <u>882 Days – December 31, 2018</u> (days or dates)
Net Increase (Decrease) this Change Order: <u>120 days</u> (days)
Contract Times with all Approved Change Orders: <u>1,002 Days – April 30, 2018* 2019KL</u> (days or dates)

RECOMMENDED:  
By:   
ENGINEER (Authorized Signature)  
DATE: 11-6-18

APPROVED:  
By:   
OWNER (Authorized Signature)  
DATE: 11/11/18

APPROVED:  
By:   
CONTRACTOR (Authorized Signature)  
DATE: 11/6/18

\* Beneficial use date remains 12/31/18

**Change Order No. 3  
Lexington-Fayette Urban County Government  
West Hickman Wet Weather Storage and Wastewater Improvements Project**

November 6, 2018

**Part 1 – Contract Amount Changes**

There are no contract amount changes requested.

**Part 2 - Time Extensions**

Item	Description	Added days
2-1	Extra days associated with abnormal weather conditions as described in Judy Change Order Proposal #24.	25
2-2	Extra days associated with additional work described in Judy Change Order Proposal #25	95
<b>TOTAL</b>		<b>120</b>

**NOTES:**

Item 2-1

- A. Per Specification Section 00800 (12.03)(C), Judy Construction Co. has requested twenty-five (25) days be added to the contract time due to abnormal weather conditions. The abnormal weather conditions were experienced between the dates of August 2016 and July 2018.

Item 2-2

- A. Judy Construction Co. has requested ninety-five (95) additional days due to change order work documented by Change Order Proposals 1 through 24 and Field Orders 015 and 019.

**JUDY**  
Construction Co.  
GENERAL CONTRACTORS

P.O. BOX 457 CYNTHIANA, KENTUCKY 41031  
Telephone (859) 234-6900 Fax (859) 234-3400  
www.judyconstructionco.com

August 27, 2018

Herb Lemaster, PE  
Tetra Tech  
424 Lewis Hargett Circle, Suite 110  
Lexington, KY 40503

Re: West Hickman Wet Weather Storage  
Change Order Proposal No. 25 Change Order Time Extension

Dear Mr. Lemaster,

Per Article 12.02 of the General Conditions, we are requesting that additional time be added to the contract for change order work that has been or will be performed. To date we have processed 24 proposals that have been approved in Change Order 1, Change Order 2, and various Field Orders. We are requesting a total of 107 days be added to the contract time for this work. I have attached a spreadsheet to this letter showing all of the proposals and the time being requested for each. Please feel free to contact me if you have any questions regarding this request.

Sincerely,



Paul Lawrence

cc: Ben Williams  
Daryl Wells  
COP File

PL/kw





# JUDY

Construction Co.  
GENERAL CONTRACTORS

P.O. BOX 457      CYNTHIANA KENTUCKY 41031  
Telephone (859) 234-6900      Fax (859) 234-3400  
www.judyconstructionco.com

August 27, 2018

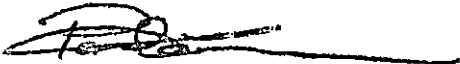
Herb Lemaster, PE  
Tetra Tech  
424 Lewis Hargett Circle, Suite 110  
Lexington, KY 40503

Re:    West Hickman Wet Weather Storage  
      Change Order Proposal No. 24 Weather Days

Dear Mr. Lemaster,

Per Specification Section 00800 General Conditions Subsection 12.03.C, we are requesting that additional days be added to the contract time due to abnormal weather conditions experienced from August 2016 thru July 2018. We have observed a total of 25 days above the historical average when the total daily precipitation was above .10" for this time period. Please add 25 days to the contract time. I have attached a spreadsheet to this letter along with the data sheets from the National Weather Service documenting the observed weather and historical averages. Feel free to contact me if you have any questions regarding this request.

Sincerely,



Paul Lawrence

cc:    Ben Williams  
      Darryl Wells  
      COP File

PL/kw





**These data are preliminary and have not undergone final quality control by the National Climatic Data Center (NCDC). Therefore, these data are subject to revision. Final and certified climate data can be accessed at the NCDC - <http://www.ncdc.noaa.gov>.**

**Climatological Report (Monthly)**

915  
CXUS53 KLMK 011631  
CLMLEX

CLIMATE REPORT  
NATIONAL WEATHER SERVICE LOUISVILLE KY  
1218 PM EDT WED AUG 1 2018

.....

...THE LEXINGTON KY CLIMATE SUMMARY FOR THE MONTH OF JULY 2018...

CLIMATE NORMAL PERIOD 1981 TO 2010  
CLIMATE RECORD PERIOD 1872 TO 2018

WEATHER	OBSERVED VALUE	DATE(S)	NORMAL VALUE	DEPART FROM NORMAL	LAST YEAR'S VALUE	DATE(S)
---------	----------------	---------	--------------	--------------------	-------------------	---------

.....  
TEMPERATURE (F)

RECORD

HIGH	108	07/15/1936 07/10/1936				
LOW	47	07/07/1972 07/23/1947 07/02/1937				
HIGHEST	97	07/04	MM	MM	94	07/22 07/21
LOWEST	59	07/28	MM	MM	56	07/30
AVG. MAXIMUM	87.2		86.1	1.1	86.7	
AVG. MINIMUM	66.6		66.3	0.3	67.7	
MEAN	76.9		76.2	0.7	77.2	
DAYS MAX >= 90	11		7.2	3.8	7	
DAYS MAX <= 32	0		0.0	0.0	0	
DAYS MIN <= 32	0		0.0	0.0	0	
DAYS MIN <= 0	0		0.0	0.0	0	

PRECIPITATION (INCHES)

RECORD

MAXIMUM	10.64	1958				
MINIMUM	0.45	1930				
TOTALS	4.41		4.65	-0.24	5.23	
DAILY AVG.	0.14		0.15	-0.01	0.17	
DAYS >= .01	12		10.4	1.6	9	
DAYS >= .10	7		7.5	-0.5	7	
DAYS >= .50	3		3.2	-0.2	6	
DAYS >= 1.00	1		1.5	-0.5	1	
GREATEST						



**These data are preliminary and have not undergone final quality control by the National Climatic Data Center (NCDC). Therefore, these data are subject to revision. Final and certified climate data can be accessed at the NCDC - <http://www.ncdc.noaa.gov>.**

**Climatological Report (Monthly)**

000  
 CXUS53 KLMK 111323 CCA  
 CLMLEX

CLIMATE REPORT  
 NATIONAL WEATHER SERVICE LOUISVILLE KY  
 106 PM EDT SUN JUL 1 2018

.....  
 ...THE LEXINGTON KY CLIMATE SUMMARY FOR THE MONTH OF JUNE 2018...

CLIMATE NORMAL PERIOD 1981 TO 2010  
 CLIMATE RECORD PERIOD 1872 TO 2018

WEATHER	OBSERVED VALUE	DATE(S)	NORMAL VALUE	DEPART FROM NORMAL	LAST YEAR'S VALUE	DATE(S)
---------	-------------------	---------	-----------------	--------------------------	----------------------	---------

.....  
 TEMPERATURE (F)

RECORD

HIGH	104	06/29/1936				
LOW	39	06/01/1966				
HIGHEST	94	06/30	MM	MM	92	06/12
LOWEST	53	06/05	MM	MM	50	06/08
AVG. MAXIMUM	85.5		82.9	2.6	83.6	
AVG. MINIMUM	66.1		62.5	3.6	61.7	
MEAN	75.8		72.7	3.1	72.7	
DAYS MAX >= 90	7		2.9	4.1	4	
DAYS MAX <= 32	0		0.0	0.0	0	
DAYS MIN <= 32	0		0.0	0.0	0	
DAYS MIN <= 0	0		0.0	0.0	0	

PRECIPITATION (INCHES)

RECORD

MAXIMUM	11.69	1960				
MINIMUM	0.61	1988				
TOTALS	4.34		4.44	-0.10	5.78	
DAILY AVG.	0.13		0.15	-0.02	0.19	
DAYS >= .01	11		10.9	0.1	11	
DAYS >= .10	6		7.3	-1.3	6	
DAYS >= .50	5		3.2	1.8	3	
DAYS >= 1.00	0		1.0	-1.0	1	
GREATEST						
24 HR. TOTAL	1.09	06/25 TO 06/25				

SNOWFALL (INCHES)

RECORDS

TOTAL MM 5

**These data are preliminary and have not undergone final quality control by the National Climatic Data Center (NCDC). Therefore, these data are subject to revision. Final and certified climate data can be accessed at the NCDC - <http://www.ncdc.noaa.gov>.**

**Climatological Report (Monthly)**

231  
CXUS53 KLMK 011554  
CLMLEX

CLIMATE REPORT  
NATIONAL WEATHER SERVICE LOUISVILLE KY  
1145 AM EDT FRI JUN 1 2018

...THE LEXINGTON KY CLIMATE SUMMARY FOR THE MONTH OF MAY 2018...

CLIMATE NORMAL PERIOD 1981 TO 2010  
CLIMATE RECORD PERIOD 1872 TO 2018



WEATHER	OBSERVED VALUE	DATE(S)	NORMAL VALUE	DEPART FROM NORMAL	LAST YEAR'S VALUE	DATE(S)
---------	-------------------	---------	-----------------	--------------------------	----------------------	---------

.....  
TEMPERATURE (F)

RECORD						
HIGH	96	05/22/1941				
LOW	26	05/10/1966				
HIGHEST	90	05/14	MM	MM	88	05/20
LOWEST	46	05/01	MM	MM	36	05/08
AVG. MAXIMUM	82.5		74.4	8.1	75.5	
AVG. MINIMUM	63.2		53.9	9.3	55.5	
MEAN	72.8		64.2	8.6	65.5	
DAYS MAX >= 90	1		0.0	1.0	0	
DAYS MAX <= 32	0		0.0	0.0	0	
DAYS MIN <= 32	0		0.0	0.0	0	
DAYS MIN <= 0	0		0.0	0.0	0	

PRECIPITATION (INCHES)

RECORD					
MAXIMUM	10.91	2004			
MINIMUM	0.60	1932			
TOTALS	7.98		5.26	2.72	5.64
DAILY AVG.	0.26		0.17	0.09	0.18
DAYS >= .01	13		12.5	0.5	15
DAYS >= .10	12		8.5	3.5	10
DAYS >= .50	7		3.6	3.4	5
DAYS >= 1.00	2		1.3	0.7	0
GREATEST					
24 HR. TOTAL	1.77	05/05 TO 05/05			

SNOWFALL (INCHES)  
RECORDS

These data are preliminary and have not undergone final quality control by the National Climatic Data Center (NCDC). Therefore, these data are subject to revision. Final and certified climate data can be accessed at the NCDC - <http://www.ncdc.noaa.gov>.

Climatological Report (Monthly)

991  
 CXUS53 KLNK 011412  
 CLMSDF

CLIMATE REPORT  
 NATIONAL WEATHER SERVICE LOUISVILLE KY  
 959 AM EDT TUE MAY 1 2018

.....  
 ...THE LOUISVILLE KY CLIMATE SUMMARY FOR THE MONTH OF APRIL 2018...

CLIMATE NORMAL PERIOD 1991 TO 2010  
 CLIMATE RECORD PERIOD 1871 TO 2018

WEATHER	OBSERVED VALUE	DATE(S)	NORMAL VALUE	DEPART FROM NORMAL	LAST YEAR'S VALUE	DATE(S)
.....						
TEMPERATURE (F)						
RECORD						
HIGH	91	04/24/1960 04/23/1960 04/24/1925				
LOW	21	04/18/1875 04/17/1875				
HIGHEST	83	04/13	MM	MM	87	04/14
LOWEST	30	04/07 04/05	MM	MM	37	04/08
Avg. MAXIMUM	63.8		68.8	-5.0	75.7	
Avg. MINIMUM	42.6		47.3	-4.7	54.9	
MEAN	53.2		58.0	-4.8	65.3	
DAYS MAX >= 90	0		0.0	0.0	0	
DAYS MAX <= 32	0		0.0	0.0	0	
DAYS MIN <= 32	4		1.1	2.9	0	
DAYS MIN <= 0	0		0.0	0.0	0	
.....						
PRECIPITATION (INCHES)						
RECORD						
MAXIMUM	13.97	2011				
MINIMUM	0.25	1896				
TOTALS	3.40		4.01	-0.61	4.47	
DAILY AVG.	0.11		0.13	-0.02	0.15	
DAYS >= .01	10		11.7	-1.7	13	
DAYS >= .10	6		7.5	-1.5	8	
DAYS >= .50	4		3.7	1.3	3	
DAYS >= 1.00	0		0.8	-0.8	2	
GREATEST						
24 HR. TOTAL	1.00	04/14 TO 04/15			04/15 TO 04/16	
					04/30 TO 04/30 WEATHER	OBSERVED
					04/30 TO 04/30 WEATHER	OBSERVED
STORM TOTAL (MM/DD(HH))	MM	MM			MM	
					04/16(00) TO 04/16(00)	
					04/30(00) TO 04/30(00) WEATHER	OBSERVED
					04/30(00) TO 04/30(00) WEATHER	OBSERVED
.....						
SNOWFALL (INCHES)						
RECORDS						
TOTAL	3.2	3				
		0				
24 HR TOTAL	3.2	MM				
SNOW DEPTH	2	04/01/1987				
TOTALS	1.2		0.1	1.1	0.0	
LIQUID EQUIV	0.12		0.00	0.12	0.00	
SINCE 7/1	19.1		22.5	-3.6	2.7	
LIQUID 7/1	1.91		1.20	0.71	0.27	
SNOWDEPTH AVG.	0		MM	MM	0	
DAYS >= TRACE	5		0.1	4.9	0	
DAYS >= 1.0	1		0.0	1.0	0	
GREATEST						
SNOW DEPTH	7	04/07			0	MM
24 HR TOTAL	1.0	04/07 TO 04/07			04/30 TO 04/30	
					04/30 TO 04/30 WEATHER	OBSERVED
					04/30 TO 04/30 WEATHER	OBSERVED
STORM TOTAL (MM/DD(HH))	MM	MM			MM	
					04/30(00) TO 04/30(00)	
					04/30(00) TO 04/30(00) WEATHER	OBSERVED
					04/30(00) TO 04/30(00) WEATHER	OBSERVED
.....						
DEGREE DAYS						
HEATING TOTAL	370		246	124	90	

**These data are preliminary and have not undergone final quality control by the National Climatic Data Center (NCDC). Therefore, these data are subject to revision. Final and certified climate data can be accessed at the NCDC - <http://www.ncdc.noaa.gov>.**

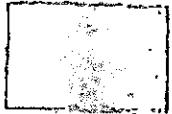
**Climatological Report (Monthly)**

000  
 CXUS53 KLMK 011709  
 CLMLEX

CLIMATE REPORT  
 NATIONAL WEATHER SERVICE LOUISVILLE KY  
 1250 PM EDT SUN APR 1 2018

.....

...THE LEXINGTON KY CLIMATE SUMMARY FOR THE MONTH OF MARCH 2018...



CLIMATE NORMAL PERIOD 1981 TO 2010  
 CLIMATE RECORD PERIOD 1872 TO 2018

WEATHER	OBSERVED VALUE	DATE(S)	NORMAL VALUE	DEPART FROM NORMAL	LAST YEAR'S VALUE	DATE(S)
---------	----------------	---------	--------------	--------------------	-------------------	---------

.....  
 TEMPERATURE (F)

RECORD						
HIGH	86	03/25/1929				
LOW	-2	03/06/2015				
		03/06/1960				
		03/05/1960				
HIGHEST	69	03/27	MM	MM	81	03/30
LOWEST	21	03/14	MM	MM	16	03/16
AVG. MAXIMUM	52.2		55.4	-3.2	58.6	
AVG. MINIMUM	33.8		35.7	-1.9	37.0	
MEAN	43.0		45.5	-2.5	47.8	
DAYS MAX >= 90	0		0.0	0.0	0	
DAYS MAX <= 32	0		0.7	-0.7	0	
DAYS MIN <= 32	16		11.9	4.1	14	
DAYS MIN <= 0	0		0.0	0.0	0	

PRECIPITATION (INCHES)

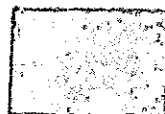
RECORD						
MAXIMUM	13.82	1997				
MINIMUM	0.46	1910				
TOTALS	5.32		4.07	1.25	3.28	
DAILY AVG.	0.17		0.13	0.04	0.11	
DAYS >= .01	17		12.4	4.6	11	
DAYS >= .10	12		7.7	4.3	6	
DAYS >= .50	3		2.8	0.2	2	
DAYS >= 1.00	1		0.9	0.1	0	
GREATEST						
24 HR. TOTAL	1.30	03/24 TO 03/24				

**These data are preliminary and have not undergone final quality control by the National Climatic Data Center (NCDC). Therefore, these data are subject to revision. Final and certified climate data can be accessed at the NCDC - <http://www.ncdc.noaa.gov>.**

**Climatological Report (Monthly)**

318  
CXUSS3 KLMK 011520  
CLMLEX

CLIMATE REPORT  
NATIONAL WEATHER SERVICE LOUISVILLE KY  
1016 AM EST THU MAR 1 2018



...THE LEXINGTON KY CLIMATE SUMMARY FOR THE MONTH OF FEBRUARY 2018...

CLIMATE NORMAL PERIOD 1981 TO 2010  
CLIMATE RECORD PERIOD 1872 TO 2018

WEATHER	OBSERVED VALUE	DATE(S)	NORMAL VALUE	DEPART FROM NORMAL	LAST YEAR'S VALUE	DATE(S)
---------	----------------	---------	--------------	--------------------	-------------------	---------

TEMPERATURE (F)  
RECORD

HIGH	80	02/20/2018 02/23/1996 01/31/2038				
LOW	-20	02/13/1899				
HIGHEST	80R	02/20	MM	MM	79	02/24
LOWEST	12	02/02	MM	MM	10	02/04
AVG. MAXIMUM	54.1		45.6	8.5	57.4	
AVG. MINIMUM	35.6		28.1	7.5	36.3	
MEAN	44.9		36.9	8.0	46.8	
DAYS MAX >= 90	0		0.0	0.0	0	
DAYS MAX <= 32	2		4.0	-2.0	0	
DAYS MIN <= 32	13		18.6	-5.6	11	
DAYS MIN <= 0	0		0.2	-0.2	0	

PRECIPITATION (INCHES)

RECORD						
MAXIMUM	10.12	1989				
MINIMUM	0.52	1895				
TOTALS	10.13R		3.20	6.93	3.39	
DAILY AVG.	0.36		0.11	0.25	0.12	
DAYS >= .01	17		11.1	5.9	10	
DAYS >= .10	13		6.3	6.7	6	
DAYS >= .50	9		2.0	7.0	2	
DAYS >= 1.00	3		0.6	2.4	1	
GREATEST						
24 HR. TOTAL	2.97	02/21 TO 02/22				

These data are preliminary and have not undergone final quality control by the National Climatic Data Center (NCDC). Therefore, these data are subject to revision. Final and certified climate data can be accessed at the NCDC - <http://www.ncdc.noaa.gov>.

## Climatological Report (Monthly)

460  
CXUS53 KLMK 011636  
CLMLEX

CLIMATE REPORT  
NATIONAL WEATHER SERVICE LOUISVILLE KY  
1127 AM EST THU FEB 1 2018

...THE LEXINGTON KY CLIMATE SUMMARY FOR THE MONTH OF JANUARY 2018...

CLIMATE NORMAL PERIOD 1981 TO 2010  
CLIMATE RECORD PERIOD 1872 TO 2018

WEATHER	OBSERVED VALUE	DATE(S)	NORMAL VALUE	DEPART FROM NORMAL	LAST YEAR'S VALUE	DATE(S)
---------	-------------------	---------	-----------------	--------------------------	----------------------	---------

### TEMPERATURE (F)

#### RECORD

HIGH	80	01/24/1943				
LOW	-21	01/24/1963				
HIGHEST	66	01/11	MM	MM	67	01/17 01/12
LOWEST	-3	01/02	MM	MM	4	01/07
AVG. MAXIMUM	40.4		40.9	-0.5	47.1	
AVG. MINIMUM	21.6		24.9	-3.3	33.3	
MEAN	31.0		32.9	-1.9	40.2	
DAYS MAX >= 90	0		0.0	0.0	0	
DAYS MAX <= 32	11		7.3	3.7	4	
DAYS MIN <= 32	21		22.6	-1.6	11	
DAYS MIN <= 0	2		0.7	1.3	0	

### PRECIPITATION (INCHES)

#### RECORD

MAXIMUM	16.65	1950				
MINIMUM	0.37	1981				
TOTALS	2.09		3.20	-1.11	4.71	
DAILY AVG.	0.07		0.10	-0.03	0.15	
DAYS >= .01	10		12.1	-2.1	21	
DAYS >= .10	5		6.2	-1.2	12	
DAYS >= .50	1		2.1	-1.1	3	
DAYS >= 1.00	0		0.8	-0.8	1	
GREATEST 24 HR. TOTAL	0.91	01/27 TO 01/28				

### SNOWFALL (INCHES)

**These data are preliminary and have not undergone final quality control by the National Climatic Data Center (NCDC). Therefore, these data are subject to revision. Final and certified climate data can be accessed at the NCDC - <http://www.ncdc.noaa.gov>.**

## Climatological Report (Monthly)

000  
CXUS53 KLMK 011818  
CLMLEX

CLIMATE REPORT  
NATIONAL WEATHER SERVICE LOUISVILLE KY  
115 PM EST MON JAN 1 2018

.....  
...THE LEXINGTON KY CLIMATE SUMMARY FOR THE MONTH OF DECEMBER 2017...

CLIMATE NORMAL PERIOD 1981 TO 2010  
CLIMATE RECORD PERIOD 1872 TO 2017

WEATHER	OBSERVED		NORMAL VALUE	DEPART FROM NORMAL	LAST YEAR'S	
	VALUE	DATE(S)			VALUE	DATE(S)

### ..... TEMPERATURE (F)

#### RECORD

HIGH	75	12/03/1982 12/02/1982				
LOW	-19	12/22/1989				
HIGHEST	67	12/04	NM	MM	74	12/26
LOWEST	7	12/31	MM	MM	11	12/15
AVG. MAXIMUM	44.3		43.9	0.4	45.3	
AVG. MINIMUM	25.5		28.0	-2.5	29.0	
MEAN	34.9		36.0	-1.1	37.1	
DAYS MAX >= 90	0		0.0	0.0	0	
DAYS MAX <= 32	8		5.0	3.0	3	
DAYS MIN <= 32	23		19.8	3.2	21	
DAYS MIN <= 0	0		0.4	-0.4	0	

### PRECIPITATION (INCHES)

#### RECORD

MAXIMUM	10.17	1990				
MINIMUM	0.61	1965				
TOTALS	2.37		3.93	-1.56	6.18	
DAILY AVG.	0.08		0.13	-0.05	0.20	
DAYS >= .01	9		12.4	-3.4	13	
DAYS >= .10	3		7.4	-4.4	10	
DAYS >= .50	2		2.8	-0.8	7	
DAYS >= 1.00	1		0.7	0.3	2	
GREATEST 24 HR. TOTAL	1.18	12/23 TO 12/23				

### SNOWFALL (INCHES)

**These data are preliminary and have not undergone final quality control by the National Climatic Data Center (NCDC). Therefore, these data are subject to revision. Final and certified climate data can be accessed at the NCDC - <http://www.ncdc.noaa.gov>.**

**Climatological Report (Monthly)**

625  
CXUS53 KLMK 011341  
CLMSDF

CLIMATE REPORT  
NATIONAL WEATHER SERVICE LOUISVILLE KY  
838 AM EST FRI DEC 1 2017

.....

...THE LOUISVILLE KY CLIMATE SUMMARY FOR THE MONTH OF NOVEMBER 2017...

CLIMATE NORMAL PERIOD 1981 TO 2010  
CLIMATE RECORD PERIOD 1871 TO 2017

WEATHER	OBSERVED VALUE	DATE(S)	NORMAL VALUE	DEPART FROM NORMAL	LAST YEAR'S VALUE	DATE(S)
---------	----------------	---------	--------------	--------------------	-------------------	---------

.....  
TEMPERATURE (F)

RECORD

HIGH	85	11/02/2016 11/01/2016 07/10/1936				
LOW		11/25/1950				
HIGHEST	78	11/05	MM	MM	85	11/02 11/01
LOWEST	26	11/20	MM	MM	27	11/20
AVG. MAXIMUM	58.5		57.9	0.6	63.5	
AVG. MINIMUM	40.2		39.5	0.7	41.9	
MEAN	49.4		48.7	0.7	52.7	
DAYS MAX >= 90	0		0.0	0.0	0	
DAYS MAX <= 32	0		0.1	-0.1	0	
DAYS MIN <= 32	7		7.1	-0.1	6	
DAYS MIN <= 0	0		0.0	0.0	0	

PRECIPITATION (INCHES)

RECORD

MAXIMUM	9.12	1957				
MINIMUM	0.25	1904				
TOTALS	2.06		3.59	-1.53	1.65	
DAILY AVG.	0.07		0.12	-0.05	0.05	
DAYS >= .01	9		10.1	-1.1	6	
DAYS >= .10	6		6.3	-0.3	4	
DAYS >= .50	1		2.9	-1.9	1	
DAYS >= 1.00	0		0.8	-0.8	0	
GREATEST						
24 HR. TOTAL	0.85	11/03 TO 11/03			11/27 TO 11/28	



**These data are preliminary and have not undergone final quality control by the National Climatic Data Center (NCDC). Therefore, these data are subject to revision. Final and certified climate data can be accessed at the NCDC - <http://www.ncdc.noaa.gov>.**

**Climatological Report (Monthly)**

159  
CXUS53 KLMK 011545  
CLMSDF



CLIMATE REPORT  
NATIONAL WEATHER SERVICE LOUISVILLE KY  
1137 AM EDT WED NOV 1 2017

...THE LOUISVILLE KY CLIMATE SUMMARY FOR THE MONTH OF OCTOBER 2017...

CLIMATE NORMAL PERIOD 1981 TO 2010  
CLIMATE RECORD PERIOD 1871 TO 2017

WEATHER	OBSERVED VALUE	DATE(S)	NORMAL VALUE	DEPART FROM NORMAL	LAST YEAR'S VALUE	DATE(S)
---------	-------------------	---------	-----------------	--------------------------	----------------------	---------

.....  
TEMPERATURE (F)

RECORD

HIGH	93	10/08/2007 10/07/2007				
LOW	23	10/22/1952 10/29/1925				
HIGHEST	85	10/14	MM	MM	87	10/19 10/18 10/07
LOWEST	31	10/30 10/29	MM	MM	42	10/22
AVG. MAXIMUM	71.1		70.1	1.0	77.0	
AVG. MINIMUM	51.6		48.9	2.7	55.5	
MEAN	61.4		59.5	1.9	66.2	
DAYS MAX >= 90	0		0.2	-0.2	0	
DAYS MAX <= 32	0		0.0	0.0	0	
DAYS MIN <= 32	2		0.4	1.6	0	
DAYS MIN <= 0	0		0.0	0.0	0	

PRECIPITATION (INCHES)

RECORD

MAXIMUM	9.94	2013				
MINIMUM	0.07	1908				
TOTALS	4.89		3.22	1.67	0.65	
DAILY AVG.	0.16		0.10	0.06	0.02	
DAYS >= .01	9		7.7	1.3	2	
DAYS >= .10	6		4.9	1.1	1	
DAYS >= .50	5		2.1	2.9	1	
DAYS >= 1.00	1		1.0	0.0	0	

**These data are preliminary and have not undergone final quality control by the National Climatic Data Center (NCDC). Therefore, these data are subject to revision. Final and certified climate data can be accessed at the NCDC - <http://www.ncdc.noaa.gov>.**

**Climatological Report (Monthly)**



000  
CXUS53 KLMK 011320  
CLMSDF

CLIMATE REPORT  
NATIONAL WEATHER SERVICE LOUISVILLE KY  
909 AM EDT SUN OCT 1 2017

.....  
...THE LOUISVILLE KY CLIMATE SUMMARY FOR THE MONTH OF SEPTEMBER 2017...

CLIMATE NORMAL PERIOD 1981 TO 2010  
CLIMATE RECORD PERIOD 1871 TO 2017

WEATHER	OBSERVED VALUE	DATE(S)	NORMAL VALUE	DEPART FROM NORMAL	LAST YEAR'S VALUE	DATE(S)
---------	-------------------	---------	-----------------	--------------------------	----------------------	---------

.....  
TEMPERATURE (F)

RECORD

HIGH	104	09/06/1954 09/05/1954				
LOW	33	09/30/1949				
HIGHEST	93	09/21	MM	MM	94	09/07
LOWEST	51	09/07	MM	MM	52	09/27
AVG. MAXIMUM	81.4		81.5	-0.1	85.7	
AVG. MINIMUM	61.3		60.5	0.8	65.3	
MEAN	71.3		71.0	0.3	75.5	
DAYS MAX >= 90	8		3.9	4.1	13	
DAYS MAX <= 32	0		0.0	0.0	0	
DAYS MIN <= 32	0		0.0	0.0	0	
DAYS MIN <= 0	0		0.0	0.0	0	

PRECIPITATION (INCHES)

RECORD

MAXIMUM	10.49	1979				
MINIMUM	0.12	2010				
TOTALS	5.47		3.05	2.42	2.28	
DAILY AVG.	0.18		0.10	0.08	0.08	
DAYS >= .01	7		8.0	-1.0	7	
DAYS >= .10	6		4.8	1.2	6	
DAYS >= .50	2		1.8	0.2	1	
DAYS >= 1.00	1		0.8	0.2	0	
GREATEST						
24 HR. TOTAL	3.51	09/01 TO 09/01			09/28 TO 09/28 09/27 TO 09/28 09/28 TO 09/28	

August '17

**These data are preliminary and have not undergone final quality control by the National Climatic Data Center (NCDC). Therefore, these data are subject to revision. Final and certified climate data can be accessed at the NCDC - <http://www.ncdc.noaa.gov>.**

**Climatological Report (Monthly)**

000  
CXUS53 KLMK 011300  
CLMLEX

CLIMATE REPORT  
NATIONAL WEATHER SERVICE LOUISVILLE KY  
854 AM EDT FRI SEP 1 2017

.....  
...THE LEXINGTON KY CLIMATE SUMMARY FOR THE MONTH OF AUGUST 2017...

CLIMATE NORMAL PERIOD 1981 TO 2010  
CLIMATE RECORD PERIOD 1872 TO 2017

WEATHER	OBSERVED VALUE	DATE(S)	NORMAL VALUE	DEPART FROM NORMAL	LAST YEAR'S VALUE	DATE(S)
---------	-------------------	---------	-----------------	--------------------------	----------------------	---------

.....  
TEMPERATURE (F)

RECORD

HIGH	105	08/19/1936				
LOW	42	08/29/1965				
HIGHEST	90	08/21	MM	MM	94	08/26
		08/20				
		08/17				
LOWEST	53	08/25	MM	MM	58	08/22
		08/05				
AVG. MAXIMUM	83.0		85.6	-2.6	87.6	
AVG. MINIMUM	63.0		65.0	-2.0	69.7	
MEAN	73.0		75.3	-2.3	78.7	
DAYS MAX >= 90	3		7.3	-4.3	12	
DAYS MAX <= 32	0		0.0	0.0	0	
DAYS MIN <= 32	0		0.0	0.0	0	
DAYS MIN <= 0	0		0.0	0.0	0	

PRECIPITATION (INCHES)

RECORD

MAXIMUM	11.18	1974
MINIMUM	0.29	1998

TOTALS	5.07	3.25	1.82	6.54
DAILY AVG.	0.16	0.10	0.06	0.21
DAYS >= .01	11	8.7	2.3	11
DAYS >= .10	7	6.1	0.9	8
DAYS >= .50	5	2.1	2.9	3
DAYS >= 1.00	1	0.8	0.2	1

## GREATEST

24 HR. TOTAL	1.07	08/22 TO 08/22
--------------	------	----------------

## SNOWFALL (INCHES)

## RECORDS

TOTAL	MM	5			
TOTALS	0.0		0.0	0.0	0.0
SINCE 7/1	0.0		0.0	0.0	0.0
SNOWDEPTH AVG.	0		MM	MM	0
DAYS >= 1.0	0		0.0	0.0	0
GREATEST					
SNOW DEPTH	0	MM			0 MM
24 HR TOTAL	0.0	08/31 TO 08/31			

## DEGREE DAYS

HEATING TOTAL	0	2	-2	0
SINCE 7/1	0	2	-2	0
COOLING TOTAL	255	321	-66	432
SINCE 1/1	1081	1017	64	1276

## WIND (MPH)

AVERAGE WIND SPEED	5.6		
HIGHEST WIND SPEED/DIRECTION	37/260	DATE	08/02
HIGHEST GUST SPEED/DIRECTION	47/270	DATE	08/02

## SKY COVER

POSSIBLE SUNSHINE (PERCENT)	MM
AVERAGE SKY COVER	0.30
NUMBER OF DAYS FAIR	23
NUMBER OF DAYS PC	7
NUMBER OF DAYS CLOUDY	1

AVERAGE RH (PERCENT)	69
----------------------	----

## WEATHER CONDITIONS. NUMBER OF DAYS WITH

THUNDERSTORM	7	MIXED PRECIP	0
HEAVY RAIN	8	RAIN	9
LIGHT RAIN	13	FREEZING RAIN	0
LT FREEZING RAIN	0	HAIL	0
HEAVY SNOW	0	SNOW	0
LIGHT SNOW	0	SLEET	0
FOG	17	FOG W/VIS <= 1/4 MILE	3
HAZE	1		

**These data are preliminary and have not undergone final quality control by the National Climatic Data Center (NCDC). Therefore, these data are subject to revision. Final and certified climate data can be accessed at the NCDC - <http://www.ncdc.noaa.gov>.**



**Climatological Report (Monthly)**

000  
 CXUS53 KLMK 011300  
 CLMLEX

CLIMATE REPORT  
 NATIONAL WEATHER SERVICE LOUISVILLE KY  
 854 AM EDT FRI SEP 1 2017

...THE LEXINGTON KY CLIMATE SUMMARY FOR THE MONTH OF AUGUST 2017...

CLIMATE NORMAL PERIOD 1961 TO 2010  
 CLIMATE RECORD PERIOD 1872 TO 2017

WEATHER	OBSERVED VALUE	DATE(S)	NORMAL VALUE	DEPART FROM NORMAL	LAST YEAR'S VALUE	DATE(S)
---------	----------------	---------	--------------	--------------------	-------------------	---------

TEMPERATURE (F)

RECORD

HIGH	105	08/19/1936				
LOW	42	08/29/1965				
HIGHEST	90	08/21	MM	MM	94	08/26
		08/20				
		08/17				
LOWEST	53	08/25	MM	MM	58	08/22
		08/05				
AVG. MAXIMUM	83.0		85.6	-2.6	87.6	
AVG. MINIMUM	63.0		65.0	-2.0	69.7	
MEAN	73.0		75.3	-2.3	78.7	
DAYS MAX >= 90	3		7.3	-4.3	12	
DAYS MAX <= 32	0		0.0	0.0	0	
DAYS MIN <= 32	0		0.0	0.0	0	
DAYS MIN <= 0	0		0.0	0.0	0	

PRECIPITATION (INCHES)

RECORD

MAXIMUM	11.18	1974				
MINIMUM	0.29	1998				
TOTALS	5.07		3.25	1.82	6.54	
DAILY AVG.	0.16		0.10	0.06	0.21	
DAYS >= .01	11		8.7	2.3	11	
DAYS >= .10	7		6.1	0.9	8	
DAYS >= .50	5		2.1	2.9	3	
DAYS >= 1.00	1		0.8	0.2	1	
GREATEST						
24 HR. TOTAL	1.07	08/22 TO 08/22				

**Explanation of the Preliminary Monthly Climate Data (F6) Product**

**These data are preliminary and have not undergone final quality control by the National Climatic Data Center (NCDC). Therefore, these data are subject to revision. Final and certified climate data can be accessed at the NCDC - <http://www.ncdc.noaa.gov>.**

**WFO Monthly/Daily Climate Data**

444  
 CXUS53 KLMK 011456  
 CF5LEX  
 PRELIMINARY LOCAL CLIMATOLOGICAL DATA (WS FORM: F-6)

STATION: LEXINGTON KY  
 MONTH: JULY  
 YEAR: 2017  
 LATITUDE: 38 1 N  
 LONGITUDE: 84 36 W

TEMPERATURE IN F:					:PCPN:	SNOW:	WIND	:SUNSHINE:	SKY	:PK WND								
1	2	3	4	5	6A	6B	7	8	9	10	11	12	13	14	15	16	17	18
										12Z	AVG	MX	2MIN					
DY	MAX	MIN	AVG	D&P	HDD	CDD	WTR	SNW	DPTH	SPD	SPD	DIR	MIN	PSBL	S-S	WX	SPD	DR
1	85	67	76	0	0	11	0.01	0.0	0	6.3	14	190	M	M	5	1	18	270
2	87	68	78	2	0	13	0.00	0.0	0	4.4	13	260	M	M	5	1	16	270
3	88	65	77	1	0	12	T	0.0	0	2.6	13	160	M	M	3		16	170
4	77	70	74	-2	0	9	0.94	0.0	0	4.3	14	130	M	M	7	18	18	110
5	82	69	76	0	0	11	0.77	0.0	0	2.6	23	220	M	M	6	138	31	240
6	81	71	76	0	0	11	0.53	0.0	0	6.9	17	210	M	M	6	13	22	210
7	87	67	77	1	0	12	0.73	0.0	0	9.4	26	20	M	M	6	123	34	20
8	85	67	76	0	0	11	0.00	0.0	0	6.5	16	340	M	M	3	1	21	350
9	84	60	72	-4	0	7	0.00	0.0	0	2.5	10	260	M	M	1	1	13	250
10	88	68	78	2	0	13	0.00	0.0	0	9.9	22	210	M	M	1		26	210
11	84	72	78	2	0	13	0.00	0.0	0	8.3	15	220	M	M	2		19	210
12	91	69	80	4	0	15	0.00	0.0	0	8.6	17	220	M	M	1		20	220
13	91	76	84	8	0	19	T	0.0	0	9.3	17	230	M	M	2		23	230
14	88	72	80	4	0	15	0.25	0.0	0	7.5	26	290	M	M	4	138	38	280
15	84	66	75	-1	0	10	0.00	0.0	0	4.0	12	330	M	M	0	1	14	10
16	86	62	74	-2	0	9	0.00	0.0	0	2.5	8	270	M	M	0	1	12	280
17	89	64	77	1	0	12	0.00	0.0	0	2.8	9	280	M	M	1		13	270
18	91	68	80	4	0	15	0.00	0.0	0	3.7	12	220	M	M	1		13	220
19	90	69	80	4	0	15	0.00	0.0	0	3.3	12	250	M	M	1	18	16	310
20	92	68	80	4	0	15	0.00	0.0	0	4.6	14	230	M	M	1	18	18	210
21	94	75	85	9	0	20	0.00	0.0	0	5.9	14	240	M	M	2	18	19	220
22	94	76	85	9	0	20	T	0.0	0	10.1	24	210	M	M	1	38	31	220
23	87	71	79	3	0	14	0.71	0.0	0	8.6	28	290	M	M	4	13	37	290
24	87	70	79	3	0	14	0.00	0.0	0	6.2	16	210	M	M	2	13	20	210
25	85	65	75	-1	0	10	0.00	0.0	0	9.2	14	50	M	M	1		18	40
26	89	62	76	0	0	11	0.00	0.0	0	4.5	12	90	M	M	1		14	90
27	88	73	81	5	0	16	0.02	0.0	0	6.3	22	220	M	M	3	3	27	230
28	83	69	76	0	0	11	1.27	0.0	0	8.2	20	20	M	M	7	138	24	10
29	80	63	72	-4	0	7	0.00	0.0	0	9.6	17	20	M	M	2		22	20

```

30 83 56 70 -6 0 5 0.00 0.0 0 8.6 21 60 M M 0 26 60
31 88 62 75 -1 0 10 0.00 0.0 0 5.2 12 110 M M 2 15 110
=====
SM 2688 2100 0 386 5.23 0.0 192.4 M 81
=====
AV 86.7 67.7 6.2 FASTST M M 3 MAX(MPH)
MISC ----> # 28 290 # 38 280
=====

```

NOTES:

# LAST OF SEVERAL OCCURRENCES

COLUMN 17 PEAK WIND IN M.P.H.

PRELIMINARY LOCAL CLIMATOLOGICAL DATA (WS FORM: F-6) , PAGE 2

STATION: LEXINGTON KY  
 MONTH: JULY  
 YEAR: 2017  
 LATITUDE: 38 1 N  
 LONGITUDE: 84 36 W

[TEMPERATURE DATA]

[PRECIPITATION DATA]

SYMBOLS USED IN COLUMN 16

AVERAGE MONTHLY: 77.2 TOTAL FOR MONTH: 5.23  
 DPTR FM NORMAL: 1.0 DPTR FM NORMAL: 0.58  
 HIGHEST: 94 ON 22,21 GRTST 24HR 1.27 ON 28-28  
 LOWEST: 56 ON 30  
 SNOW, ICE PELLETS, HAIL  
 TOTAL MONTH: 0.0 INCH  
 GRTST 24HR 0.0  
 GRTST DEPTH: 0

- 1 = FOG OR MIST
- 2 = FOG REDUCING VISIBILITY TO 1/4 MILE OR LESS
- 3 = THUNDER
- 4 = ICE PELLETS
- 5 = HAIL
- 6 = FREEZING RAIN OR DRIZZLE
- 7 = DUSTSTORM OR SANDSTORM: VSBY 1/2 MILE OR LESS
- 8 = SMOKE OR HAZE
- 9 = BLOWING SNOW
- X = TORNADO

[NO. OF DAYS WITH]

{WEATHER - DAYS WITH}

MAX 32 OR BELOW: 0 0.01 INCH OR MORE: 9  
 MAX 90 OR ABOVE: 7 0.10 INCH OR MORE: 7  
 MIN 32 OR BELOW: 0 0.50 INCH OR MORE: 6  
 MIN 0 OR BELOW: 0 1.00 INCH OR MORE: 1

[HDD (BASE 65) ]

TOTAL THIS MO. 0 CLEAR (SCALE 0-3) 21  
 DPTR FM NORMAL 0 PTCLDY (SCALE 4-7) 10  
 TOTAL FM JUL 1 0 CLOUDY (SCALE 8-10) 0  
 DPTR FM NORMAL 0

[CDD (BASE 65) ]

TOTAL THIS MO. 386  
 DPTR FM NORMAL 39  
 TOTAL FM JAN 1 826  
 DPTR FM NORMAL 130

[PRESSURE DATA]

HIGHEST SLP 30.17 ON 31  
 LOWEST SLP 29.76 ON 28

[REMARKS]

#FINAL-07-17#

Explanation of the Preliminary Monthly Climate Data (F6) Product

These data are preliminary and have not undergone final quality control by the National Climatic Data Center (NCDC). Therefore, these data are subject to revision. Final and certified climate data can be accessed at the NCDC - <http://www.ncdc.noaa.gov>.

**WFO Monthly/Daily Climate Data**

000  
 CXUS53 KLMK 121719  
 CF6LEX  
 PRELIMINARY LOCAL CLIMATOLOGICAL DATA (WS FORM: F-6)

STATION: LEXINGTON KY  
 MONTH: JUNE  
 YEAR: 2017  
 LATITUDE: 38 1 N  
 LONGITUDE: 84 36 W

TEMPERATURE IN F:					:PCPN:	SNOW:	WIND	:SUNSHINE:	SKY	:PK WND								
1	2	3	4	5	6A	6B	7	8	9	10	11	12	13	14	15	16	17	18
										12Z	AVG	MX	2MIN					
DY	MAX	MIN	AVG	DEP	HDD	CDD	WTR	SNW	DPTH	SPD	SPD	DIR	MIN	PSBL	S-S	WX	SPD	DR
1	82	57	70	1	0	5	0.00	0.0	0	3.5	14	320	M	M	1		17	280
2	84	53	69	0	0	4	0.00	0.0	0	3.2	10	340	M	M	0		14	340
3	86	55	71	2	0	6	0.00	0.0	0	3.1	10	10	M	M	0		14	30
4	87	56	72	2	0	7	0.00	0.0	0	2.7	10	220	M	M	0		14	230
5	80	61	71	1	0	6	0.72	0.0	0	6.1	23	20	M	M	7	123	31	10
6	77	59	68	-2	0	3	0.00	0.0	0	7.5	18	40	M	M	3	12	21	40
7	70	54	62	-9	3	0	0.00	0.0	0	9.3	15	10	M	M	6		21	20
8	75	50	63	-8	2	0	0.00	0.0	0	5.9	14	360	M	M	3		20	350
9	80	52	66	-5	0	1	0.00	0.0	0	5.9	13	220	M	M	0		16	270
10	84	59	72	0	0	7	0.00	0.0	0	8.1	18	190	M	M	1		24	210
11	89	64	77	5	0	12	0.00	0.0	0	7.9	21	210	M	M	1		24	210
12	92	71	82	10	0	17		0.0	0	7.5	16	260	M	M	2	3	21	280
13	91	69	80	8	0	15	0.03	0.0	0	8.1	22	30	M	M	2	3	31	50
14	91	66	79	6	0	14	0.40	0.0	0	6.7	17	60	M	M	2	3	20	100
15	83	70	77	4	0	12	0.15	0.0	0	8.9	17	230	M	M	3	1	23	190
16	87	67	77	4	0	12	0.00	0.0	0	3.2	9	210	M	M	5	128	12	220
17	89	67	78	5	0	13	0.00	0.0	0	7.4	16	230	M	M	1	18	19	220
18	88	70	79	5	0	14	0.49	0.0	0	11.8	24	290	M	M	3	13	33	280
19	83	56	75	1	0	10	0.08	0.0	0	8.1	20	260	M	M	3	1	27	270
20	86	62	74	0	0	9	0.00	0.0	0	6.0	15	280	M	M	0		19	270
21	90	66	78	4	0	13	0.00	0.0	0	9.7	17	220	M	M	1		22	240
22	79	70	75	1	0	10	0.60	0.0	0	9.2	21	200	M	M	5	1	26	200
23	86	67	77	2	0	12	3.16	0.0	0	12.2	25	360	M	M	8	1	33	360
24	81	64	73	-2	0	8	0.02	0.0	0	6.3	15	270	M	M	3	12	20	270
25	80	56	68	-7	0	3	0.00	0.0	0	6.9	18	260	M	M	1		24	250
26	77	56	67	-8	0	2	0.00	0.0	0	5.0	15	290	M	M	2		19	260
27	77	55	66	-9	0	1	0.04	0.0	0	3.6	14	320	M	M	2		18	290
28	82	53	68	-7	0	3	0.00	0.0	0	6.3	13	230	M	M	0		19	170
29	87	66	77	1	0	12	0.00	0.0	0	11.6	24	210	M	M	2		30	200



```

=====
30 85 69 77 1 0 12 0.09 0.0 0 9.4 26 290 M M 4 3 39 290
=====
SM 2508 1850 5 243 5.78 0.0 211.1 M 71
=====
AV 83.6 61.7 7.0 FASTST M M 2 MAX (MPH)
MISC ----> # 26 290 # 39 290
=====

```

NOTES:

# LAST OF SEVERAL OCCURRENCES

COLUMN 17 PEAK WIND IN M.P.H.

PRELIMINARY LOCAL CLIMATOLOGICAL DATA (WS FORM: F-6) , PAGE 2

STATION: LEXINGTON KY  
 MONTH: JUNE  
 YEAR: 2017  
 LATITUDE: 38 1 N  
 LONGITUDE: 84 36 W

[TEMPERATURE DATA]

[PRECIPITATION DATA]

SYMBOLS USED IN COLUMN 16

AVERAGE MONTHLY: 72.6  
 DPTR FM NORMAL: -0.1  
 HIGHEST: 92 ON 12  
 LOWEST: 50 ON 8

TOTAL FOR MONTH: 5.78  
 DPTR FM NORMAL: 1.34  
 GRTST 24HR 3.16 ON 23-23  
 SNOW, ICE PELLETS, HAIL  
 TOTAL MONTH: 0.0 INCH  
 GRTST 24HR 0.0  
 GRTST DEPTH: 0

- 1 = FOG OR MIST
- 2 = FOG REDUCING VISIBILITY TO 1/4 MILE OR LESS
- 3 = THUNDER
- 4 = ICE PELLETS
- 5 = HAIL
- 6 = FREEZING RAIN OR DRIZZLE
- 7 = DUSTSTORM OR SANDSTORM: VSBY 1/2 MILE OR LESS
- 8 = SMOKE OR HAZE
- 9 = BLOWING SNOW
- X = TORNADO

[NO. OF DAYS WITH]

[WEATHER - DAYS WITH]

MAX 32 OR BELOW: 0	0.01 INCH OR MORE: 11
MAX 90 OR ABOVE: 4	0.10 INCH OR MORE: 6
MIN 32 OR BELOW: 0	0.50 INCH OR MORE: 3
MIN 0 OR BELOW: 0	1.00 INCH OR MORE: 1

[HDD (BASE 65) ]

TOTAL THIS MO. 5	CLEAR (SCALE 0-3) 22
DPTR FM NORMAL -6	PTCLDY (SCALE 4-7) 7
TOTAL FM JUL 1 3476	CLOUDY (SCALE 8-10) 1
DPTR FM NORMAL -1135	

[CDD (BASE 65) ]

TOTAL THIS MO. 243	
DPTR FM NORMAL 1	[PRESSURE DATA]
TOTAL FM JAN 1 440	HIGHEST SLP 30.20 ON 25
DPTR FM NORMAL 91	LOWEST SLP 29.60 ON 23

[REMARKS]

CORRECTED MIN TEMPERATURE FOR DAY 18  
 #FINAL-06-17#

Explanation of the Preliminary Monthly Climate Data (F6) Product



These data are preliminary and have not undergone final quality control by the National Climatic Data Center (NCDC). Therefore, these data are subject to revision. Final and certified climate data can be accessed at the NCDC - <http://www.ncdc.noaa.gov>.

**WFO Monthly/Daily Climate Data**

000  
 CXUS53 KLMK 011010  
 CF6SDF  
 PRELIMINARY LOCAL CLIMATOLOGICAL DATA (WS FORM: F-6)

STATION: LOUISVILLE KY  
 MONTH: MAY  
 YEAR: 2017  
 LATITUDE: 38 10 N  
 LONGITUDE: 85 44 W

TEMPERATURE IN F:					:PCPN:	SNOW:	WIND	:SUNSHINE:	SKY	:PK WND								
1	2	3	4	5	6A	6B	7	8	9	10	11	12	13	14	15	16	17	18
1	2	3	4	5	6A	6B	7	8	9	10	11	12	13	14	15	16	17	18
MAX	MIN	AVG	DEP	HDD	CDD	WTR	SNW	DPTH	SPD	SPD	DIR	MIN	PSBL	S-S	WX	SPD	DR	
1	70	52	61	-2	4	0	0.25	0.0	0	17.3	31	250	M	M	7	13	41	260
2	74	52	63	0	2	0	T	0.0	0	15.1	33	270	M	M	4		42	280
3	66	49	58	-5	7	0	0.00	0.0	0	9.0	18	70	M	M	7		23	60
4	65	53	59	-5	6	0	0.97	0.0	0	9.0	25	160	M	M	10	13	31	160
5	55	47	51	-13	14	0	0.93	0.0	0	13.8	26	350	M	M	8	1	36	340
6	62	42	52	-12	13	0	0.12	0.0	0	8.8	22	320	M	M	5	13	26	330
7	69	41	55	-9	10	0	0.00	0.0	0	10.5	22	280	M	M	2		30	280
8	69	45	57	-8	8	0	0.00	0.0	0	3.4	12	220	M	M	4		14	250
9	86	57	72	7	0	7	0.00	0.0	0	8.3	23	250	M	M	8		29	250
10	87	67	77	12	0	12	0.00	0.0	0	8.6	18	230	M	M	5		25	240
11	78	63	71	5	0	6	0.37	0.0	0	8.2	17	360	M	M	10	138	23	250
12	63	56	60	-6	5	0	0.06	0.0	0	7.0	15	360	M	M	9	18	18	20
13	77	51	64	-2	1	0	0.00	0.0	0	5.1	15	360	M	M	1	18	18	10
14	84	57	71	5	0	6	0.00	0.0	0	6.6	18	250	M	M	2		23	270
15	86	60	73	6	0	8	0.00	0.0	0	4.0	13	240	M	M	2		17	210
16	87	64	76	9	0	11	0.00	0.0	0	8.7	20	200	M	M	3		26	220
17	87	69	78	11	0	13	0.00	0.0	0	12.0	24	190	M	M	7		30	200
18	88	74	81	13	0	16	0.06	0.0	0	12.1	21	230	M	M	7		30	220
19	87	69	78	10	0	13	0.03	0.0	0	10.0	24	270	M	M	8	13	31	270
20	89	68	79	11	0	14	0.15	0.0	0	8.1	38	230	M	M	7	13	45	220
21	82	64	73	5	0	8	1.01	0.0	0	10.1	20	260	M	M	7	13	25	290
22	73	55	64	-5	1	0	0.00	0.0	0	5.2	20	330	M	M	7		25	340
23	78	57	68	-1	0	3	0.00	0.0	0	4.1	13	290	M	M	9		16	160
24	69	57	63	-6	2	0	0.69	0.0	0	8.0	18	320	M	M	10	1	24	320
25	70	58	64	-6	1	0	0.10	0.0	0	11.4	24	300	M	M	8	18	30	300
26	83	56	70	0	0	5	0.00	0.0	0	8.1	16	180	M	M	5	1	22	160
27	87	67	77	7	0	12	T	0.0	0	7.6	23	220	M	M	9	38	34	210
28	77	65	71	1	0	6	T	0.0	0	10.6	22	260	M	M	9		31	240
29	84	65	75	4	0	10	0.00	0.0	0	8.3	20	270	M	M	7	1	25	270

```

30 85 64 75 4 0 10 0.00 0.0 0 9.6 24 300 M M 4 31 260
31 84 63 74 3 0 9 T 0.0 0 7.0 20 260 M M 5 25 320
=====
SM 2401 1807 74 169 4.74 0.0 275.6 M 196
=====
AV 77.5 58.3 8.9 FASTST M M 6 MAX (MPH)
MISC ----> # 38 230 # 45 220
=====

```

NOTES:

# LAST OF SEVERAL OCCURRENCES

COLUMN 17 PEAK WIND IN M.P.H.

PRELIMINARY LOCAL CLIMATOLOGICAL DATA (WS FORM: F-6) , PAGE 2

STATION: LOUISVILLE KY  
 MONTH: MAY  
 YEAR: 2017  
 LATITUDE: 38 10 N  
 LONGITUDE: 85 44 W

[TEMPERATURE DATA]

[PRECIPITATION DATA]

SYMBOLS USED IN COLUMN 16

AVERAGE MONTHLY: 67.9  
 DPTR FM NORMAL: 0.8  
 HIGHEST: 89 ON 20  
 LOWEST: 41 ON 7

TOTAL FOR MONTH: 4.74  
 DPTR FM NORMAL: -0.53  
 GRTST 24HR 1.01 ON 21-21  
 SNOW, ICE PELLETS, HAIL  
 TOTAL MONTH: 0.0 INCH  
 GRTST 24HR 0.0  
 GRTST DEPTH: 0

- 1 = FOG OR MIST
- 2 = FOG REDUCING VISIBILITY TO 1/4 MILE OR LESS
- 3 = THUNDER
- 4 = ICE PELLETS
- 5 = HAIL
- 6 = FREEZING RAIN OR DRIZZLE
- 7 = DUSTSTORM OR SANDSTORM: VSBY 1/2 MILE OR LESS
- 8 = SMOKE OR HAZE
- 9 = BLOWING SNOW
- X = TORNADO

[NO. OF DAYS WITH]

[WEATHER - DAYS WITH]

MAX 32 OR BELOW: 0  
 MAX 90 OR ABOVE: 0  
 MIN 32 OR BELOW: 0  
 MIN 0 OR BELOW: 0

0.01 INCH OR MORE: 12  
 0.10 INCH OR MORE: 9  
 0.50 INCH OR MORE: 4  
 1.00 INCH OR MORE: 1

[HDD (BASE 65) ]

TOTAL THIS MO. 74  
 DPTR FM NORMAL 7  
 TOTAL FM JUL 1 3987  
 DPTR FM NORMAL -1005

CLEAR (SCALE 0-3) 4  
 PTCLDY (SCALE 4-7) 19  
 CLOUDY (SCALE 8-10) 8

[CDD (BASE 65) ]

TOTAL THIS MO. 169  
 DPTR FM NORMAL 38  
 TOTAL FM JAN 1 292  
 DPTR FM NORMAL 118

[PRESSURE DATA]

HIGHEST SLP 30.18 ON 22  
 LOWEST SLP 29.36 ON 24

[REMARKS]

#FINAL-05-17#

Explanation of the Preliminary Monthly Climate Data (F6) Product

These data are preliminary and have not undergone final quality control by the National Climatic Data Center (NCDC). Therefore, these data are subject to revision. Final and certified climate data can be accessed at the NCDC -

<http://www.ncdc.noaa.gov>.

**WFO Monthly/Daily Climate Data**

120

CXUS53 KLMK 011016

CF6LEX

PRELIMINARY LOCAL CLIMATOLOGICAL DATA (WS FORM: F-6)

STATION: LEXINGTON KY

MONTH: APRIL

YEAR: 2017

LATITUDE: 39 1 N

LONGITUDE: 84 36 W

TEMPERATURE IN F:					:PCPN:			SNOW:		WIND		:SUNSHINE:		SKY		:PK WND				
1	2	3	4	5	6A	6B	7	8	9	10	11	12	13	14	15	16	17	18		
													12Z		AVG MX		2MIN			
DY	MAX	MIN	AVG	DEP	HDD	CDD	WTR	SNW	DPTH	SPD	SPD	DIR	MIN	PSBL	S-S	WX	SPD	DR		
1	49	42	46	-5	19	0	T	0.0	0	6.8	14	280	M	M	10	18	18	290		
2	67	45	56	5	9	0	0.00	0.0	0	9.2	14	90	M	M	4		19	50		
3	70	59	65	14	0	0	0.08	0.0	0	13.3	31	160	M	M	4		39	160		
4	72	53	63	11	2	0	T	0.0	0	12.3	22	250	M	M	6		31	230		
5	81	50	66	14	0	1	0.30	0.0	0	15.3	31	160	M	M	1	13	39	170		
6	56	42	49	-3	16	0	0.15	0.0	0	17.3	31	280	M	M	10	1	45	280		
7	57	36	47	-6	18	0	0.00	0.0	0	11.4	22	280	M	M	2		31	310		
8	63	34	49	-4	16	0	0.00	0.0	0	4.5	10	210	M	M	0		14	140		
9	77	46	62	9	3	0	0.00	0.0	0	11.5	21	190	M	M	0		27	200		
10	81	59	70	16	0	5	0.00	0.0	0	13.9	29	210	M	M	0		39	220		
11	71	56	64	10	1	0	0.27	0.0	0	7.7	16	240	M	M	7	13	21	290		
12	71	48	60	6	5	0	0.00	0.0	0	6.2	13	70	M	M	0		16	30		
13	78	52	65	11	0	0	0.00	0.0	0	6.2	15	130	M	M	0		18	120		
14	82	50	66	11	0	1	0.00	0.0	0	4.6	9	140	M	M	0		11	260		
15	83	64	74	19	0	9	0.00	0.0	0	10.3	23	210	M	M	2		28	230		
16	76	61	69	13	0	4	0.42	0.0	0	10.9	28	280	M	M	8	13	37	280		
17	75	60	68	12	0	3	0.01	0.0	0	7.4	14	360	M	M	8	1	17	40		
18	73	60	67	11	0	2	0.02	0.0	0	8.3	15	130	M	M	8		19	170		
19	81	62	72	16	0	7	0.03	0.0	0	9.1	18	230	M	M	4	1	24	220		
20	83	63	73	16	0	8	T	0.0	0	11.6	23	220	M	M	3		30	220		
21	69	54	62	5	3	0	0.07	0.0	0	8.9	16	350	M	M	7	1	21	220		
22	54	45	50	-7	15	0	0.29	0.0	0	12.6	23	60	M	M	7	1	27	60		
23	57	43	50	-8	15	0	0.01	0.0	0	14.8	24	30	M	M	7		31	50		
24	70	54	62	4	3	0	0.00	0.0	0	11.4	23	50	M	M	9		27	50		
25	74	51	63	5	2	0	0.00	0.0	0	5.7	10	90	M	M	3	1	13	80		
26	83	56	70	12	0	5	0.00	0.0	0	10.2	20	180	M	M	0		30	160		
27	75	48	62	3	3	0	T	0.0	0	11.6	28	220	M	M	4		37	240		
28	81	45	63	4	2	0	0.00	0.0	0	7.7	17	190	M	M	4		24	190		
29	86	64	75	16	0	10	0.05	0.0	0	8.7	20	10	M	M	3	3	24	300		

```

30 84 67 76 16 0 11 0.14 0.0 0 14.5 28 220 M M 3 13 37 220
=====
SM 2179 1569 132 66 1.84 0.0 303.9 M 124
=====
AV 72.6 52.3 10.1 FASTST M M 4 MAX(MPH)
MISC ----> # 31 160 # 45 280
=====
    
```

NOTES:

# LAST OF SEVERAL OCCURRENCES

COLUMN 17 PEAK WIND IN M.P.H.

PRELIMINARY LOCAL CLIMATOLOGICAL DATA (WS FORM: F-6) , PAGE 2

STATION: LEXINGTON KY  
 MONTH: APRIL  
 YEAR: 2017  
 LATITUDE: 38 1 N  
 LONGITUDE: 84 36 W

[TEMPERATURE DATA]

[PRECIPITATION DATA]

SYMBOLS USED IN COLUMN 16

AVERAGE MONTHLY: 62.5  
 DPTR FM NORMAL: 7.2  
 HIGHEST: 86 ON 29  
 LOWEST: 34 ON 8

TOTAL FOR MONTH: 1.84  
 DPTR FM NORMAL: -1.76  
 GRTST 24HR 0.42 ON 16-16  
 SNOW, ICE PELLETS, HAIL  
 TOTAL MONTH: 0.0 INCH  
 GRTST 24HR 0.0  
 GRTST DEPTH: 0

- 1 = FOG OR MIST
- 2 = FOG REDUCING VISIBILITY TO 1/4 MILE OR LESS
- 3 = THUNDER
- 4 = ICE PELLETS
- 5 = HAIL
- 6 = FREEZING RAIN OR DRIZZLE
- 7 = DUSTSTORM OR SANDSTORM: VSBY 1/2 MILE OR LESS
- 8 = SMOKE OR HAZE
- 9 = BLOWING SNOW
- X = TORNADO

[NO. OF DAYS WITH]

[WEATHER - DAYS WITH]

MAX 32 OR BELOW: 0 0.01 INCH OR MORE: 13  
 MAX 90 OR ABOVE: 0 0.10 INCH OR MORE: 6  
 MIN 32 OR BELOW: 0 0.50 INCH OR MORE: 0  
 MIN 0 OR BELGW: 0 1.00 INCH OR MORE: 0

[HDD (BASE 65) ]

TOTAL THIS MO. 132 CLEAR (SCALE 0-3) 13  
 DPTR FM NORMAL -181 PTCLDY (SCALE 4-7) 13  
 TOTAL FM JUL 1 3372 CLOUDY (SCALE 8-10) 4  
 DPTR FM NORMAL -1117

[CDD (BASE 65) ]

TOTAL THIS MO. 66  
 DPTR FM NORMAL 46  
 TOTAL FM JAN 1 75  
 DPTR FM NORMAL 53

[PRESSURE DATA]

HIGHEST SLP 30.38 ON 12  
 LOWEST SLP 29.36 ON 5

[REMARKS]

#FINAL-04-17#

Explanation of the Preliminary Monthly Climate Data (F6) Product

These data are preliminary and have not undergone final quality control by the National Climatic Data Center (NCDC). Therefore, these data are subject to revision. Final and certified climate data can be accessed at the NCDC - <http://www.ncdc.noaa.gov>.

**WFO Monthly/Daily Climate Data**

000

CXUS53 KLMK 011045

CF6LEX

PRELIMINARY LOCAL CLIMATOLOGICAL DATA (WS FORM: F-6)

STATION: LEXINGTON KY

MONTH: MARCH

YEAR: 2017

LATITUDE: 38 1 N

LONGITUDE: 84 36 W

TEMPERATURE IN F:					:PCPN:		SNOW:		WIND		:SUNSHINE:		SKY		:PK WND			
1	2	3	4	5	6A	6B	7	8	9	10	11	12	13	14	15	16	17	18
													12Z		AVG MX 2MIN			
BY	MAX	MIN	AVG	DEP	HDD	CDD	WTR	SNW	DPTH	SPD	SPD	DIR	MIN	PSBL	S-S	WX	SPD	DR
1	69	42	56	15	9	0	0.80	0.0	0	19.9	37	270	M	M	7	13	48	270
2	49	31	40	-1	25	0	0.00	0.0	0	10.8	21	310	M	M	6		29	290
3	42	25	34	-7	31	0	0.00	0.0	0	7.9	18	280	M	M	4		24	330
4	55	25	41	-1	24	0	0.00	0.0	0	8.2	16	90	M	M	2		20	80
5	69	33	51	9	14	0	0.00	0.0	0	10.0	21	210	M	M	3		27	240
6	65	51	58	16	7	0	0.07	0.0	0	14.2	25	190	M	M	10		37	180
7	63	44	54	11	11	0	0.35	0.0	0	15.4	30	190	M	M	6	1	38	260
8	63	38	51	8	14	0	0.00	0.0	0	11.8	24	260	M	M	0		32	250
9	71	42	57	14	8	0	0.00	0.0	0	11.5	23	210	M	M	0		32	220
10	58	32	45	1	20	0	T	0.0	0	12.8	25	350	M	M	4		31	340
11	39	26	33	-11	32	0	0.00	0.0	0	7.6	15	20	M	M	2		21	20
12	43	21	32	-12	33	0	0.00	0.0	0	5.2	13	80	M	M	0		16	80
13	53	26	40	-5	25	0	0.05	T	0	9.7	18	320	M	M	5	1	25	200
14	36	21	29	-16	36	0	T	T	0	15.0	24	340	M	M	8	18	32	350
15	36	17	27	-18	38	0	0.00	0.0	0	10.1	20	290	M	M	4		28	320
16	44	16	30	-16	35	0	0.00	0.0	0	4.2	13	250	M	M	0		18	280
17	51	28	40	-6	25	0	0.09	0.0	0	10.9	24	180	M	M	9	1	30	180
18	52	36	44	-2	21	0	0.00	0.0	0	10.2	28	280	M	M	9	128	33	280
19	52	31	42	-4	23	0	0.00	0.0	0	4.8	10	10	M	M	4		17	40
20	67	35	51	4	14	0	0.09	0.0	0	10.0	25	160	M	M	5	3	32	170
21	62	47	55	8	10	0	0.00	0.0	0	9.4	18	10	M	M	5	18	22	10
22	47	30	39	-8	26	0	0.00	0.0	0	13.6	22	30	M	M	0		28	40
23	65	29	47	-1	18	0	0.00	0.0	0	8.4	15	90	M	M	2		19	180
24	78	53	66	18	0	1	0.00	0.0	0	14.5	25	210	M	M	3		33	210
25	77	57	67	19	0	2	T	0.0	0	11.1	24	180	M	M	2		33	190
26	70	56	63	14	2	0	0.38	0.0	0	10.1	23	220	M	M	8	1	28	220
27	73	52	63	14	2	0	0.27	0.0	0	5.7	32	250	M	M	4	13	42	250
28	63	52	58	9	7	0	0.09	0.0	0	6.9	12	320	M	M	9	18	15	260
29	65	49	57	7	8	0	0.00	0.0	0	11.5	20	90	M	M	7	1	24	90

```

30 81 53 67 17 0 2 0.79 0.0 0 12.4 25 180 M M 5 13 36 230
31 59 47 53 3 12 0 0.30 0.0 0 11.0 22 250 M M 10 1 28 260
=====
SM 1817 1146 530 5 3.28 T 324.8 M 143
=====
AV 58.6 37.0 10.5 FASTST M M 5 MAX(MPH)
MISC ----> # 37 270 # 48 270
=====

```

NOTES:

# LAST OF SEVERAL OCCURRENCES

COLUMN 17 PEAK WIND IN M.P.H.

PRELIMINARY LOCAL CLIMATOLOGICAL DATA (WS FORM: F-6) , PAGE 2

STATION: LEXINGTON KY  
 MONTH: MARCH  
 YEAR: 2017  
 LATITUDE: 38 1 N  
 LONGITUDE: 84 36 W

[TEMPERATURE DATA]

[PRECIPITATION DATA]

SYMBOLS USED IN COLUMN 16

AVERAGE MONTHLY: 47.8  
 DPTR FM NORMAL: 2.3  
 HIGHEST: 81 ON 30  
 LOWEST: 16 ON 16

TOTAL FOR MONTH: 3.28  
 DPTR FM NORMAL: -0.79  
 GRTST 24HR 0.80 ON 1- 1  
 SNOW, ICE PELLETS, HAIL  
 TOTAL MONTH: T  
 GRTST 24HR T ON 14-14  
 GRTST DEPTH: 0

- 1 = FOG OR MIST
- 2 = FOG REDUCING VISIBILITY TO 1/4 MILE OR LESS
- 3 = THUNDER
- 4 = ICE PELLETS
- 5 = HAIL
- 6 = FREEZING RAIN OR DRIZZLE
- 7 = DUSTSTORM OR SANDSTORM: VSBY 1/2 MILE OR LESS
- 8 = SMOKE OR HAZE
- 9 = BLOWING SNOW
- X = TORNADO

[NO. OF DAYS WITH]

[WEATHER -- DAYS WITH]

MAX 32 OR BELOW: 0 0.01 INCH OR MORE: 11  
 MAX 90 OR ABOVE: 0 0.10 INCH OR MORE: 6  
 MIN 32 OR BELOW: 14 0.50 INCH OR MORE: 2  
 MIN 0 OR BELOW: 0 1.00 INCH OR MORE: 0

[HDD (BASE 65) ]

TOTAL THIS MO. 530 CLEAR (SCALE 0-3) 11  
 DPTR FM NORMAL -75 PTCLDY (SCALE 4-7) 14  
 TOTAL FM JUL 1 3240 CLOUDY (SCALE 8-10) 6  
 DPTR FM NORMAL -936

[CDD (BASE 65) ]

TOTAL THIS MO. 5  
 DPTR FM NORMAL 3 [PRESSURE DATA]  
 TOTAL FM JAN 1 9 HIGHEST SLP 30.64 ON 4  
 DPTR FM NORMAL 7 LOWEST SLP 29.59 ON 31

[REMARKS]:

#FINAL-03-17#

**Explanation of the Preliminary Monthly Climate Data (F6) Product**

**These data are preliminary and have not undergone final quality control by the National Climatic Data Center (NCDC). Therefore, these data are subject to revision.**

**Final and certified climate data can be accessed at the NCDC -**

**<http://www.ncdc.noaa.gov>**

**WFO Monthly/Daily Climate Data**

000

CXUS53 KLMK 010800

CF6BWG

PRELIMINARY LOCAL CLIMATOLOGICAL DATA (WS FORM: F-6)

STATION: BOWLING GREEN KY  
 MONTH: FEBRUARY  
 YEAR: 2017  
 LATITUDE: 36 58 N  
 LONGITUDE: 86 26 W

TEMPERATURE IN F:					:PCPN:	SNOW:	WIND	:SUNSHINE:	SKY	:PK WND								
1	2	3	4	5	6A	6B	7	8	9	10	11	12	13	14	15	16	17	18
											12Z		AVG MX 2MIN					
DY	MAX	MIN	AVG	DEP	HDD	CDD	WTR	SNW	DPTH	SPD	SPD	DIR	MIN	PSBL	S-S	WX	SPD	DR
1	56	36	46	9	19	0	0.00	0.0	0	4.6	12	50	M	M	0		16	40
2	44	29	37	0	28	0	0.00	0.0	0	5.1	12	20	M	M	5		16	30
3	39	21	30	-7	35	0	0.00	0.0	0	6.2	15	310	M	M	4		22	310
4	47	15	31	-6	34	0	0.00	0.0	0	4.9	15	100	M	M	3		20	100
5	59	42	51	13	14	0	0.00	0.0	0	8.4	20	230	M	M	4		26	220
6	62	35	49	11	16	0	0.02	0.0	0	9.0	20	190	M	M	8	12	26	190
7	61	52	57	19	8	0	1.49	0.0	0	11.0	21	190	M	M	9	13	27	190
8	55	35	45	7	20	0	0.17	0.0	0	6.9	18	300	M	M	7	138	29	330
9	35	24	30	-8	35	0	0.00	0.0	0	7.4	17	310	M	M	5		25	330
10	66	23	45	7	20	0	0.00	0.0	0	10.0	23	220	M	M	0		30	220
11	69	51	60	21	5	0	0.00	0.0	0	11.2	20	180	M	M	10		25	190
12	67	42	55	16	10	0	T	0.0	0	9.6	18	310	M	M	3		27	300
13	53	30	42	3	23	0	0.00	0.0	0	2.5	10	50	M	M	1		15	70
14	47	31	39	-1	26	0	0.36	0.0	0	3.5	13	200	M	M	9	1	14	200
15	50	34	42	2	23	0	0.00	0.0	0	6.9	16	310	M	M	2	1	23	300
16	56	28	42	2	23	0	0.00	0.0	0	5.5	15	220	M	M	0		19	240
17	69	33	51	11	14	0	0.00	0.0	0	7.2	18	210	M	M	0		31	100
18	55	42	49	9	16	0	0.06	0.0	0	4.6	13	200	M	M	8	1	14	200
19	66	42	54	13	11	0	0.00	0.0	0	1.8	8	200	M	M	6	128	13	225
20	76	39	58	17	7	0	0.00	0.0	0	3.3	12	170	M	M	3	12	15	160
21	71	49	60	19	5	0	0.08	0.0	0	5.5	18	160	M	M	5	1	37	200
22	73	54	64	22	1	0	0.03	0.0	0	5.6	14	200	M	M	6	1	18	200
23	74	51	63	21	2	0	0.00	0.0	0	7.2	20	200	M	M	4	12	23	210
24	81	56	69	27	0	4	T	0.0	0	15.8	29	190	M	M	3	3	38	210
25	56	30	43	1	22	0	0.00	0.0	0	8.4	22	280	M	M	4		28	280
26	54	23	39	-4	26	0	0.00	0.0	0	3.0	13	170	M	M	2		31	210
27	64	44	54	11	11	0	0.12	0.0	0	7.3	21	200	M	M	6		29	210
28	68	50	59	16	6	0	0.09	0.0	0	14.6	24	190	M	M	9	138	32	180



```

SM 1673 1041      460  4  2.42      0.0 197.0      M      126
=====
AV 59.8 37.2      7.0 EASTST  M      M      5      MAX(MPH)
MISC ----> # 29 190      # 38 210
=====
    
```

NOTES:

# LAST OF SEVERAL OCCURRENCES

COLUMN 17 PEAK WIND IN M.P.H.

PRELIMINARY LOCAL CLIMATOLOGICAL DATA (WS FORM: F-6) , PAGE 2

STATION: BOWLING GREEN KY  
 MONTH: FEBRUARY  
 YEAR: 2017  
 LATITUDE: 36 58 N  
 LONGITUDE: 86 26 W

[TEMPERATURE DATA]

AVERAGE MONTHLY: 48.5  
 DPTR FM NORMAL: 8.7  
 HIGHEST: 81 ON 24  
 LOWEST: 15 ON 4

[PRECIPITATION DATA]

TOTAL FOR MONTH: 2.42  
 DPTR FM NORMAL: -1.54  
 GRTST 24HR 1.49 ON 7- 7  
 SNOW, ICE PELLETS, HAIL  
 TOTAL MONTH: 0.0 INCH  
 GRTST 24HR 0.0  
 GRTST DEPTH: 0

SYMBOLS USED IN COLUMN 16

- 1 = FOG OR MIST
- 2 = FOG REDUCING VISIBILITY TO 1/4 MILE OR LESS
- 3 = THUNDER
- 4 = ICE PELLETS
- 5 = HAIL
- 6 = FREEZING RAIN OR DRIZZLE
- 7 = DUSTSTORM OR SANDSTORM: VSBY 1/2 MILE OR LESS
- 8 = SMOKE OR HAZE
- 9 = BLOWING SNOW
- X = TORNADO

[NO. OF DAYS WITH]

MAX 32 OR BELOW: 0  
 MAX 90 OR ABOVE: 0  
 MIN 32 OR BELOW: 10  
 MIN 0 OR BELOW: 0

[WEATHER - DAYS WITH]

0.01 INCH OR MORE: 9  
 0.10 INCH OR MORE: 4  
 0.50 INCH OR MORE: 1  
 1.00 INCH OR MORE: 1

[HDD (BASE 65) ]

TOTAL THIS MO. 460  
 DPTR FM NORMAL -246  
 TOTAL FM JUL 1 2381  
 DPTR FM NORMAL -817

CLEAR (SCALE 0-3) 8  
 PTCLDY (SCALE 4-7) 15  
 CLOUDY (SCALE 8-10) 5

[CDD (BASE 65) ]

TOTAL THIS MO. 4  
 DPTR FM NORMAL 4  
 TOTAL FM JAN 1 4  
 DPTR FM NORMAL 4

[PRESSURE DATA]

HIGHEST SLP 30.55 ON 4  
 LOWEST SLP 29.55 ON 24

[REMARKS]

#FINAL-02-17#

**Explanation of the Preliminary Monthly Climate Data (F6) Product**

**These data are preliminary and have not undergone final quality control by the National Climatic Data Center (NCDC). Therefore, these data are subject to revision. Final and certified climate data can be accessed at the NCDC - <http://www.ncdc.noaa.gov>.**

**WFO Monthly/Daily Climate Data**

000  
 CXUS53 KLMK 182121  
 CF6LEX  
 PRELIMINARY LOCAL CLIMATOLOGICAL DATA (WS FORM: F-6)

STATION: LEXINGTON KY  
 MONTH: JANUARY  
 YEAR: 2017  
 LATITUDE: 38 1 N  
 LONGITUDE: 84 36 W

TEMPERATURE IN F:					:PCPN:		SNOW:		WIND		:SUNSHINE:			SKY		:PK WND		
1	2	3	4	5	6A	6B	7	8	9	10	11	12	13	14	15	16	17	18
										12Z		AVG		MK		2MIN		
DY	MAX	MIN	AVG	DEP	HDD	CDD	WTR	SNW	DPTH	SPD	SPD	DIR	MIN	PSBL	S-S	WX	SPD	DR
1	47	41	44	11	21	0	0.05	0.0	0	6.6	13	80	M	M	10	1	16	70
2	60	47	54	21	11	0	0.02	0.0	0	6.1	12	160	M	M	9	1	14	120
3	59	43	51	18	14	0	0.61	0.0	0	9.2	23	290	M	M	10	1	33	290
4	43	22	33	0	32	0	T	0.0	0	11.2	21	290	M	M	3	1	28	290
5	25	20	23	-10	42	0	0.12	2.5	0	5.2	12	320	M	M	9	18	14	320
6	20	10	15	-18	50	0	T	T	2	8.0	15	340	M	M	8	1	18	340
7	16	4	10	-23	55	0	0.00	0.0	1	8.1	14	270	M	M	2		19	280
8	22	6	14	-19	51	0	0.00	0.0	1	3.9	9	130	M	M	2		12	220
9	37	17	27	-6	38	0	0.00	0.0	T	10.4	20	220	M	M	3		24	200
10	53	36	45	12	20	0	0.12	0.0	0	20.4	35	190	M	M	9	1	47	180
11	60	44	52	19	13	0	0.28	0.0	0	13.7	24	180	M	M	7	1	32	180
12	57	41	54	21	11	0	0.35	0.0	0	17.5	30	200	M	M	10	1	40	210
13	41	36	39	6	26	0	0.15	0.0	0	12.3	20	60	M	M	10	1	23	60
14	45	38	42	9	23	0	0.40	0.0	0	4.6	10	330	M	M	10	12	13	280
15	41	37	39	6	26	0	0.14	0.0	0	6.5	12	60	M	M	10	12	12	60
16	62	41	52	19	13	0	0.06	0.0	0	6.2	15	170	M	M	9	1	19	170
17	67	45	56	23	9	0	1.22	0.0	0	13.7	26	210	M	M	8	1	37	200
18	45	36	41	8	24	0	0.01	0.0	0	6.5	17	270	M	M	8	1	23	270
19	57	35	46	13	19	0	0.23	0.0	0	7.4	14	130	M	M	6	1	25	140
20	63	51	57	24	8	0	0.33	0.0	0	10.9	22	220	M	M	7	1	29	210
21	64	51	58	25	7	0	0.00	0.0	0	8.1	16	190	M	M	3		20	170
22	58	47	53	20	12	0	T	0.0	0	9.2	21	50	M	M	7	1	24	50
23	54	42	48	15	17	0	0.52	0.0	0	14.8	23	350	M	M	10	1	31	330
24	45	37	41	8	24	0	0.01	0.0	0	8.6	16	300	M	M	8	1	22	290
25	58	35	47	14	18	0	0.03	0.0	0	13.5	25	280	M	M	5		31	280
26	47	32	40	7	25	0	T	T	0	13.5	23	280	M	M	9	16	32	280
27	34	28	31	-2	34	0	0.02	0.1	0	10.3	17	250	M	M	10	16	24	270
28	45	24	35	2	30	0	T	T	0	11.6	24	250	M	M	5		35	280
29	35	28	32	-2	33	0	0.03	0.3	0	8.7	21	290	M	M	9	168	25	260

```

3C 38 21 30 -4 35 0 0.01 0.4 1 10.2 17 190 M M 3 1 23 190
3I 52 38 45 11 20 0 0.00 0.0 0 13.7 29 220 M M 3 42 220
=====
SM 1460 1033 761 0 4.71 3.3 310.6 M 222
=====
AV 47.1 33.3 10.0 FASTST M M 7 MAX(MPH)
MISC ----> # 35 190 # 47 180
=====

```

## NOTES:

# LAST OF SEVERAL OCCURRENCES

COLUMN 17 PEAK WIND IN M.P.H.

PRELIMINARY LOCAL CLIMATOLOGICAL DATA (WS FORM: F-6) , PAGE 2

```

STATION: LEXINGTON KY
MONTH: JANUARY
YEAR: 2017
LATITUDE: 38 1 N
LONGITUDE: 84 36 W

```

## [TEMPERATURE DATA]

## [PRECIPITATION DATA]

## SYMBOLS USED IN COLUMN 16

```

AVERAGE MONTHLY: 40.2 TOTAL FOR MONTH: 4.71 1 = FOG OR MIST
DPTR FM NORMAL: 7.3 DPTR FM NORMAL: 1.51 2 = FOG REDUCING VISIBILITY
HIGHEST: 67 ON 17,12 GRTST 24HR 1.28 ON 16-17 TO 1/4 MILE OR LESS
LOWEST: 4 ON 7 3 = THUNDER
SNOW, ICE PELLETS, HAIL 4 = ICE PELLETS
TOTAL MONTH: 3.3 INCHES 5 = HAIL
GRTST 24HR 2.5 ON 5- 5 6 = FREEZING RAIN OR DRIZZLE
GRTST DEPTH: 2 ON 6 7 = DUSTSTORM OR SANDSTORM:
VSBY 1/2 MILE OR LESS
8 = SMOKE OR HAZE
[NO. OF DAYS WITH] [WEATHER - DAYS WITH] 9 = BLOWING SNOW
X = TORNADO

```

```

MAX 32 OR BELOW: 4 0.01 INCH OR MORE: 21
MAX 90 OR ABOVE: 0 0.10 INCH OR MORE: 12
MIN 32 OR BELOW: 11 0.50 INCH OR MORE: 3
MIN 0 OR BELOW: 0 1.00 INCH OR MORE: 1

```

## [HDD (BASE 65) ]

```

TOTAL THIS MO. 761 CLEAR (SCALE 0-3) 5
DPTR FM NORMAL -234 PTCLDY (SCALE 4-7) 9
TOTAL FM JUL 1 2204 CLOUDY (SCALE 8-10) 17
DPTR FM NORMAL -579

```

## [CDD (BASE 65) ]

```

TOTAL THIS MO. 0
DPTR FM NORMAL 0 [PRESSURE DATA]
TOTAL FM JAN 1 0 HIGHEST SLP 30.80 ON 8
DPTR FM NORMAL 0 LOWEST SLP 29.32 ON 23

```

## [REMARKS]

#FINAL-01-17#

**Explanation of the Preliminary Monthly Climate Data (F6) Product**

These data are preliminary and have not undergone final quality control by the National Climatic Data Center (NCDC). Therefore, these data are subject to revision. Final and certified climate data can be accessed at the NCDC - <http://www.ncdc.noaa.gov>.

**WFO Monthly/Daily Climate Data**

000  
 CXUS53 KLMK 182112  
 CF6LEX  
 PRELIMINARY LOCAL CLIMATOLOGICAL DATA (WS FORM: F-6)

STATION: LEXINGTON KY  
 MONTH: DECEMBER  
 YEAR: 2016  
 LATITUDE: 38 1 N  
 LONGITUDE: 84 36 W

TEMPERATURE IN F:					:PCPN:	SNOW:	WIND	:SUNSHINE:	SKY	:PK WND								
1	2	3	4	5	6A	6B	7	8	9	10	11	12	13	14	15	16	17	18
12Z	AVG	MX	2MIN															
12Z	AVG	MX	2MIN	DIR	MIN	PSBL	S-S	WX	SPD	DR								
1	48	33	41	1	24	0	0.00	0.0	0	9.2	18	270	M	M	4		23	270
2	46	29	37	-3	28	0	0.00	0.0	0	5.1	12	350	M	M	5		15	270
3	43	38	41	2	24	0	0.00	0.0	0	3.1	8	90	M	M	6		9	30
4	47	38	43	4	22	0	0.08	0.0	0	8.2	16	250	M	M	9	18	22	250
5	45	38	42	3	23	0	T	0.0	0	8.2	15	80	M	M	6	1	19	80
6	49	39	44	6	21	0	0.78	0.0	0	8.5	18	300	M	M	10	1	25	300
7	44	30	37	-1	28	0	0.00	0.0	0	4.1	12	300	M	M	6	18	15	310
8	35	22	29	-9	36	0	0.00	0.0	0	10.5	20	270	M	M	5		24	270
9	25	21	23	-14	42	0	T	0.1	T	6.7	10	290	M	M	10		M	M
10	33	16	25	-12	40	0	0.00	0.0	0	4.1	10	220	M	M	3	18	13	220
11	51	28	40	3	25	0	0.58	0.0	0	13.8	29	170	M	M	7	1	34	180
12	46	30	38	2	27	0	0.17	0.0	0	7.9	16	280	M	M	7	1	21	270
13	44	32	38	2	27	0	0.00	0.0	0	7.7	14	350	M	M	8	18	18	350
14	36	21	29	-7	36	0	0.00	0.0	0	6.8	21	320	M	M	5	18	26	330
15	23	11	17	-19	48	0	0.00	0.0	0	8.1	20	320	M	M	0		26	290
16	41	14	28	-8	37	0	0.01	0.0	0	10.2	22	180	M	M	9		29	170
17	65	38	52	17	13	0	1.03	0.0	0	19.6	29	210	M	M	8	13	40	190
18	51	21	36	1	29	0	1.14	T	0	11.0	24	300	M	M	9	13	36	310
19	28	19	24	-11	41	0	0.00	0.0	0	5.4	12	350	M	M	9		14	340
20	39	13	26	-9	39	0	0.00	0.0	0	6.1	16	210	M	M	0	18	20	200
21	47	25	36	2	29	0	0.00	0.0	0	7.0	14	180	M	M	7	12	16	180
22	44	26	35	1	30	0	0.00	0.0	0	6.9	18	310	M	M	2		23	320
23	51	23	37	3	28	0	0.23	0.0	0	7.9	16	190	M	M	6		22	160
24	50	44	47	13	18	0	0.69	0.0	0	7.2	15	200	M	M	10	1	19	210
25	56	44	50	16	15	0	T	0.0	0	6.7	12	150	M	M	9	12	14	150
26	74	55	65	31	0	0	0.61	0.0	0	17.8	31	200	M	M	7	13	40	190
27	63	31	47	13	18	0	0.69	0.0	0	8.7	25	280	M	M	3	13	35	280
28	51	24	38	4	27	0	0.13	0.0	0	6.4	20	130	M	M	2	1	23	130
29	47	35	41	8	24	0	T	T	0	14.8	30	270	M	M	5	18	38	260

```

30 40 30 35 2 30 0 0.00 0.0 0 13.4 26 280 M M 4 35 280
31 42 31 37 4 28 0 0.04 0.0 0 13.7 29 210 M M 7 1 39 220
=====
SM 1404 898 857 0 6.18 0.1 274.8 M 188
=====
AV 45.3 29.0 8.9 FASTST M M 6 MAX(MPH)
MISC ----> # 31 200 # 40 190
=====

```

NOTES:

# LAST OF SEVERAL OCCURRENCES

COLUMN 17 PEAK WIND IN M.P.H.

PRELIMINARY LOCAL CLIMATOLOGICAL DATA (WS FORM: F-6) , PAGE 2

STATION: LEXINGTON KY  
 MONTH: DECEMBER  
 YEAR: 2016  
 LATITUDE: 38 1 N  
 LONGITUDE: 84 36 W

[TEMPERATURE DATA]

AVERAGE MONTHLY: 37.1  
 DPTR FM NORMAL: 1.1  
 HIGHEST: 74 ON 26  
 LOWEST: 11 ON 15

[PRECIPITATION DATA]

TOTAL FOR MONTH: 6.18  
 DPTR FM NORMAL: 2.25  
 GRTST 24HR 2.09 ON 17-18  
 SNOW, ICE PELLETS, HAIL  
 TOTAL MONTH: 0.1 INCH  
 GRTST 24HR 0.1 ON M  
 GRTST DEPTH: T

SYMBOLS USED IN COLUMN 16

- 1 = FOG OR MIST
- 2 = FOG REDUCING VISIBILITY TO 1/4 MILE OR LESS
- 3 = THUNDER
- 4 = ICE PELLETS
- 5 = HAIL
- 6 = FREEZING RAIN OR DRIZZLE
- 7 = DUSTSTORM OR SANDSTORM: VSBY 1/2 MILE OR LESS
- 8 = SMOKE OR HAZE
- 9 = BLOWING SNOW
- X = TORNADO

[NO. OF DAYS WITH]

MAX 32 OR BELOW: 3  
 MAX 90 OR ABOVE: 0  
 MIN 32 OR BELOW: 21  
 MIN 0 OR BELOW: 0

[WEATHER - DAYS WITH]

0.01 INCH OR MORE: 13  
 0.10 INCH OR MORE: 10  
 0.50 INCH OR MORE: 7  
 1.00 INCH OR MORE: 2

[HDD (BASE 65) ]

TOTAL THIS MO. 857  
 DPTR FM NORMAL -44  
 TOTAL FM JUL 1 1443  
 DPTR FM NORMAL -345

CLEAR (SCALE 0-3) 6  
 PTCLDY (SCALE 4-7) 16  
 CLOUDY (SCALE 8-10) 9

[CDD (BASE 65) ]

TOTAL THIS MO. 0  
 DPTR FM NORMAL 0  
 TOTAL FM JAN 1 1640  
 DPTR FM NORMAL 450

[PRESSURE DATA]

HIGHEST SLP 30.75 ON 19  
 LOWEST SLP 29.53 ON 17

[REMARKS]

#FINAL-12-16#

**Explanation of the Preliminary Monthly Climate Data (F6) Product**

These data are preliminary and have not undergone final quality control by the National Climatic Data Center (NCDC). Therefore, these data are subject to revision. Final and certified climate data can be accessed at the NCDC - <http://www.ncdc.noaa.gov>.

**WFO Monthly/Daily Climate Data**

000  
 CXUS53 KLMK 071647  
 CF6LEX  
 PRELIMINARY LOCAL CLIMATOLOGICAL DATA (WS FORM: F-6)

STATION: LEXINGTON KY  
 MONTH: NOVEMBER  
 YEAR: 2016  
 LATITUDE: 38 1 N  
 LONGITUDE: 84 36 W

TEMPERATURE IN F:					:PCPN:	SNOW:	WIND	:SUNSHINE:	SKY	:PK WND								
1	2	3	4	5	6A	6B	7	8	9	10	11	12	13	14	15	16	17	18
										12Z	AVG	MX	2MIN					
DY	MAX	MIN	AVG	DEP	HDD	CDD	WTR	SNW	DPTH	SPD	SPD	DIR	MIN	PSBL	S-S	WX	SPD	DR
1	83	63	73	21	0	8	0.00	0.0	0	8.7	22	210	M	M	1		27	220
2	82	59	71	19	0	6	0.00	0.0	0	8.5	20	210	M	M	0		24	210
3	73	56	65	14	0	0	0.06	0.0	0	9.0	14	360	M	M	6	1	18	220
4	64	42	53	2	12	0	0.00	0.0	0	7.0	14	350	M	M	2	128	18	40
5	64	33	49	-2	16	0	0.00	0.0	0	2.9	10	40	M	M	1	128	13	40
6	69	39	54	4	11	0	0.00	0.0	0	5.8	14	60	M	M	0		17	60
7	73	45	59	9	6	0	0.00	0.0	0	5.0	13	200	M	M	0	8	16	190
8	68	44	56	7	9	0	0.22	0.0	0	9.5	20	260	M	M	6	18	25	250
9	54	35	45	-4	20	0	0.00	0.0	0	6.9	21	350	M	M	5		27	340
10	62	30	46	-3	19	0	0.00	0.0	0	6.2	12	210	M	M	0	1	16	220
11	63	40	52	4	13	0	0.00	0.0	0	10.0	20	40	M	M	1		25	30
12	53	29	41	-7	24	0	0.00	0.0	0	7.6	16	60	M	M	0		20	70
13	60	25	43	-5	22	0	0.00	0.0	0	1.3	9	190	M	M	0		10	200
14	62	28	45	-2	20	0	0.00	0.0	0	6.0	14	260	M	M	0		20	260
15	62	32	47	0	18	0	0.00	0.0	0	6.9	15	200	M	M	4	18	17	190
16	66	37	52	6	13	0	0.00	0.0	0	4.4	10	250	M	M	0	128	13	230
17	77	44	61	15	4	0	0.00	0.0	0	8.1	14	190	M	M	0		18	190
18	78	53	66	21	0	1	T	0.0	0	12.4	22	200	M	M	0		29	210
19	67	33	50	5	15	0	0.13	0.0	0	13.9	28	270	M	M	9	1	40	300
20	42	25	34	-10	31	0	0.00	0.0	0	7.8	17	280	M	M	1		23	350
21	44	21	33	-11	32	0	0.00	0.0	0	2.3	9	310	M	M	0		13	340
22	50	22	36	-8	29	0	0.00	0.0	0	5.2	12	80	M	M	0		14	90
23	61	40	51	8	14	0	0.12	0.0	0	8.3	16	170	M	M	6		20	200
24	55	46	51	8	14	0	0.01	0.0	0	5.8	14	200	M	M	9	1	19	200
25	47	39	43	1	22	0	0.00	0.0	0	6.5	13	350	M	M	10	18	15	310
26	45	29	37	-5	28	0	0.00	0.0	0	4.0	10	320	M	M	8		13	320
27	53	25	39	-3	26	0	0.00	0.0	0	6.6	13	160	M	M	0	1	17	160
28	60	46	53	12	12	0	0.60	0.0	0	13.5	29	170	M	M	7	1	36	170
29	65	47	56	15	9	0	0.09	0.0	0	10.2	22	170	M	M	2		30	160

```

30 63 38 51 11 14 0 0.11 0.0 0 9.2 22 270 M M 7 1 29 270
=====
SM 1865 1144 453 15 1.34 0.0 217.5 M 85
=====
AV 62.2 38.1 7.3 FASTST M M 3 MAX(MPH)
MISC ----> # 29 170 # 40 300
=====

```

## NOTES:

# LAST OF SEVERAL OCCURRENCES

COLUMN 17 PEAK WIND IN M.P.H.

PRELIMINARY LOCAL CLIMATOLOGICAL DATA (WS FORM: F-6) , PAGE 2

```

STATION: LEXINGTON KY
MONTH: NOVEMBER
YEAR: 2016
LATITUDE: 38 1 N
LONGITUDE: 84 36 W

```

## [TEMPERATURE DATA]

## [PRECIPITATION DATA]

## SYMBOLS USED IN COLUMN 16

```

AVERAGE MONTHLY: 50.2
DPTR FM NORMAL: 3.9
HIGHEST: 83 ON 1
LOWEST: 21 ON 21

```

```

TOTAL FOR MONTH: 1.34
DPTR FM NORMAL: -2.19
GRTST 24HR 0.60 ON 28-28

```

```

SNOW, ICE PELLETS, HAIL
TOTAL MONTH: 0.0 INCH
GRTST 24HR 0.0
GRTST DEPTH: 0

```

```

1 = FOG OR MIST
2 = FOG REDUCING VISIBILITY
   TO 1/4 MILE OR LESS
3 = THUNDER
4 = ICE PELLETS
5 = HAIL
6 = FREEZING RAIN OR DRIZZLE
7 = DUSTSTORM OR SANDSTORM:
   VSBY 1/2 MILE OR LESS
8 = SMOKE OR HAZE
9 = BLOWING SNOW
X = TORNADO

```

## [NO. OF DAYS WITH]

## [WEATHER - DAYS WITH]

```

MAX 32 OR BELOW: 0
MAX 90 OR ABOVE: 0
MIN 32 OR BELOW: 10
MIN 0 OR BELOW: 0

```

```

0.01 INCH OR MORE: 8
0.10 INCH OR MORE: 5
0.50 INCH OR MORE: 1
1.00 INCH OR MORE: 0

```

## [HDD (BASE 65) ]

```

TOTAL THIS MO. 453
DPTR FM NORMAL -108
TOTAL FM JUL 1 586
DPTR FM NORMAL -301

```

```

CLEAR (SCALE 0-3) 19
PTCLDY (SCALE 4-7) 7
CLOUDY (SCALE 8-10) 4

```

## [CDD (BASE 65) ]

```

TOTAL THIS MO. 15
DPTR FM NORMAL 13
TOTAL FM JAN 1 1640
DPTR FM NORMAL 450

```

## [PRESSURE DATA]

```

HIGHEST SLP 30.45 ON 12
LOWEST SLP 29.44 ON 28

```

## [REMARKS]

```

CORRECTED TO CHANGE DAY 28 SNOWFALL FROM M TO 0.0
#FINAL-11-16#

```

**Explanation of the Preliminary Monthly Climate Data (F6) Product**

These data are preliminary and have not undergone final quality control by the National Climatic Data Center (NCDC). Therefore, these data are subject to revision. Final and certified climate data can be accessed at the NCDC - <http://www.ncdc.noaa.gov>.

**WFO Monthly/Daily Climate Data**

000  
 CXUS53 KLMK 011007  
 CF6LEX  
 PRELIMINARY LOCAL CLIMATOLOGICAL DATA (WS FORM: F-6)

STATION: LEXINGTON KY  
 MONTH: OCTOBER  
 YEAR: 2016  
 LATITUDE: 38 1 N  
 LONGITUDE: 84 36 W

TEMPERATURE IN F:					:PCPN:	SNOW:	WIND	:SUNSHINE:	SKY	:PK WND								
1	2	3	4	5	6A	6B	7	8	9	10	11	12	13	14	15	16	17	18
										12Z	AVG	MX	2MIN					
DY	MAX	MIN	AVG	DEP	HDD	CDD	WTR	SNW	DPTH	SPD	SPD	DIR	MIN	PSBL	S-S	WX	SPD	DR
1	69	54	62	0	3	0	0.14	0.0	0	6.4	14	180	M	M	10	1	17	200
2	72	60	66	4	0	1	0.00	0.0	0	4.2	14	210	M	M	10	1	16	210
3	77	54	66	5	0	1	0.00	0.0	0	3.1	9	90	M	M	5	1	13	90
4	82	59	71	10	0	6	0.00	0.0	0	7.4	13	170	M	M	2		20	180
5	83	61	72	11	0	7	0.00	0.0	0	7.3	14	160	M	M	1		18	160
6	85	60	73	13	0	8	0.00	0.0	0	6.8	14	70	M	M	1		16	70
7	82	52	67	7	0	2	0.00	0.0	0	3.7	12	120	M	M	0		14	130
8	72	51	62	2	3	0	0.00	0.0	0	12.8	23	10	M	M	2		31	10
9	71	45	58	-1	7	0	0.00	0.0	0	5.5	13	10	M	M	0		16	10
10	72	46	59	0	6	0	0.00	0.0	0	6.0	13	80	M	M	0		17	130
11	78	48	63	5	2	0	0.00	0.0	0	7.0	15	220	M	M	0		22	220
12	79	53	66	8	0	1	0.00	0.0	0	9.4	17	220	M	M	2		21	220
13	67	48	58	0	7	0	0.00	0.0	0	7.0	16	360	M	M	7		19	360
14	68	46	57	-1	8	0	T	0.0	0	6.8	12	80	M	M	1		14	70
15	81	61	71	14	0	6	0.00	0.0	0	9.9	23	220	M	M	4		28	250
16	82	60	71	14	0	6	0.00	0.0	0	9.2	23	220	M	M	1		28	250
17	85	62	74	17	0	9	0.00	0.0	0	11.6	22	220	M	M	0		27	190
18	86	66	76	20	0	11	0.00	0.0	0	13.5	26	210	M	M	3		35	220
19	87	66	77	21	0	12	0.00	0.0	0	5.9	14	200	M	M	6		17	200
20	71	54	63	7	2	0	0.51	0.0	0	7.3	17	340	M	M	6	13	22	350
21	57	46	52	-3	13	0	0.18	0.0	0	11.7	22	320	M	M	10	1	28	320
22	59	42	51	-4	14	0	0.00	0.0	0	7.2	13	300	M	M	3		20	310
23	73	42	58	3	7	0	0.00	0.0	0	11.5	21	210	M	M	0		27	210
24	69	47	58	4	7	0	0.00	0.0	0	8.0	15	20	M	M	0		20	10
25	66	37	52	-2	13	0	0.00	0.0	0	7.5	14	120	M	M	0	1	18	130
26	78	44	61	7	4	0	0.00	0.0	0	9.1	17	210	M	M	1		23	210
27	68	44	56	2	9	0	T	0.0	0	9.8	20	230	M	M	6	8	24	240
28	71	39	55	2	10	0	0.00	0.0	0	3.5	10	120	M	M	0	1	12	120
29	82	54	68	15	0	3	0.00	0.0	0	10.5	22	260	M	M	0		29	250



```

30, 82 58 70 17 0 5 0.00 0.0 0 9.5 20 20 M M 4 26 30
31 73 54 64 12 1 0 0.00 0.0 0 6.3 16 40 M M 6 19 40
=====
SM 2327 1613 116 78 0.83 0.0 245.4 M 91
=====
AV 75.1 52.0 7.9 FASTST M M 3 MAX(MPH)
MISC ----> # 26 210 # 35 220
=====

```

## NOTES:

# LAST OF SEVERAL OCCURRENCES

COLUMN 17 PEAK WIND IN M.P.H.

PRELIMINARY LOCAL CLIMATOLOGICAL DATA (WS FORM: F-6) PAGE 2

```

STATION: LEXINGTON KY
MONTH:    OCTOBER
YEAR:     2016
LATITUDE: 38 1 N
LONGITUDE: 84 36 W

```

## [TEMPERATURE DATA]

```

AVERAGE MONTHLY: 63.5
DPTR FM NORMAL:  6.5
HIGHEST:         87 ON 19
LOWEST:          37 ON 25

```

## [PRECIPITATION DATA]

```

TOTAL FOR MONTH:  0.83
DPTR FM NORMAL:  -2.30
GRTST 24HR 0.69 ON 20-21
SNOW, ICE PELLETS, HAIL
TOTAL MONTH:     0.0 INCH
GRTST 24HR      0.0
GRTST DEPTH:    0

```

## SYMBOLS USED IN COLUMN 16

```

1 = FOG OR MIST
2 = FOG REDUCING VISIBILITY
   TO 1/4 MILE OR LESS
3 = THUNDER
4 = ICE PELLETS
5 = HAIL
6 = FREEZING RAIN OR DRIZZLE
7 = DUSTSTORM OR SANDSTORM:
   VSBY 1/2 MILE OR LESS
8 = SMOKE OR HAZE
9 = BLOWING SNOW
X = TORNADO

```

## [NO. OF DAYS WITH]

```

MAX 32 OR BELOW:  0
MAX 90 OR ABOVE:  0
MIN 32 OR BELOW:  0
MIN 0 OR BELOW:   0

```

## [WEATHER - DAYS WITH]

```

0.01 INCH OR MORE:  3
0.10 INCH OR MORE:  3
0.50 INCH OR MORE:  1
1.00 INCH OR MORE:  0

```

## [HDD (BASE 65) ]

```

TOTAL THIS MO.  116
DPTR FM NORMAL -156
TOTAL FM JUL 1  133
DPTR FM NORMAL -193

```

```

CLEAR (SCALE 0-3) 19
PTCLDY (SCALE 4-7) 9
CLOUDY (SCALE 8-10) 3

```

## [CDD (BASE 65) ]

```

TOTAL THIS MO.  78
DPTR FM NORMAL  53
TOTAL FM JAN 1  1625
DPTR FM NORMAL  437

```

## [PRESSURE DATA]

```

HIGHEST SLP M ON M
LOWEST SLP 29.84 ON 20

```

## [REMARKS]

#FINAL-10-16#

**Explanation of the Preliminary Monthly Climate Data (F6) Product**

These data are preliminary and have not undergone final quality control by the National Climatic Data Center (NCDC). Therefore, these data are subject to revision. Final and certified climate data can be accessed at the NCDC - <http://www.ncdc.noaa.gov>.

**WFO Monthly/Daily Climate Data**

000  
 CXUS53 KLMK 011453  
 CF6LEX  
 PRELIMINARY LOCAL CLIMATOLOGICAL DATA (WS FORM: F-6)

STATION: LEXINGTON KY  
 MONTH: SEPTEMBER  
 YEAR: 2016  
 LATITUDE: 38 1 N  
 LONGITUDE: 84 36 W

TEMPERATURE IN F:					:PCPN:			SNOW:		WIND		:SUNSHINE:			SKY		:PK WND	
1	2	3	4	5	6A	6B	7	8	9	10	11	12	13	14	15	16	17	18
BY	MAX	MIN	AVG	DEP	HDD	CDD	WTR	SNW	DPTH	SPD	SPD	DIR	MIN	PSBL	S-S	WX	SPD	DR
1	82	62	72	-1	0	7	T	0.0	0	10.0	20	40	M	M	3 1	24	40	
2	81	59	70	-3	0	5	0.00	0.0	0	13.3	24	40	M	M	1	30	30	
3	82	57	70	-3	0	5	0.00	0.0	0	7.3	14	60	M	M	0	19	50	
4	88	55	72	0	0	7	0.00	0.0	0	4.4	10	120	M	M	0	13	120	
5	91	64	78	6	0	13	0.00	0.0	0	6.4	10	240	M	M	0	16	240	
6	93	66	80	8	0	15	0.00	0.0	0	5.8	13	250	M	M	1	17	250	
7	92	66	79	7	0	14	0.00	0.0	0	6.4	14	260	M	M	1	20	220	
8	91	70	81	10	0	16	0.00	0.0	0	9.9	20	210	M	M	1	24	210	
9	87	72	80	9	0	15	T	0.0	0	7.0	16	220	M	M	5	21	220	
10	91	67	79	9	0	14	0.22	0.0	0	10.7	32	290	M	M	4 1	45	280	
11	80	57	69	-1	0	4	0.00	0.0	0	4.1	12	50	M	M	1 12	14	10	
12	86	55	71	1	0	6	0.00	0.0	0	4.1	10	130	M	M	0	14	130	
13	90	56	73	4	0	8	0.00	0.0	0	3.7	15	260	M	M	0	18	260	
14	90	60	75	6	0	10	0.00	0.0	0	3.8	13	60	M	M	0 8	17	60	
15	88	68	78	10	0	13	0.00	0.0	0	8.1	13	40	M	M	3 18	14	10	
16	93	69	81	13	0	16	T	0.0	0	7.3	16	160	M	M	1 3	23	190	
17	82	70	76	8	0	11	0.43	0.0	0	9.4	21	230	M	M	4 1	28	230	
18	85	70	78	11	0	13	0.00	0.0	0	3.7	10	150	M	M	6 1	13	150	
19	86	63	75	8	0	10	0.00	0.0	0	3.0	9	340	M	M	3 128	12	60	
20	89	60	75	9	0	10	0.00	0.0	0	4.4	14	30	M	M	0	19	30	
21	91	59	75	9	0	10	0.00	0.0	0	4.7	15	50	M	M	0	19	40	
22	91	59	75	9	0	10	0.00	0.0	0	2.2	8	250	M	M	0	11	220	
23	91	62	77	12	0	12	0.00	0.0	0	3.0	9	360	M	M	0	13	310	
24	92	64	78	13	0	13	0.00	0.0	0	4.3	13	20	M	M	1	16	20	
25	91	67	79	15	0	14	0.00	0.0	0	3.7	9	320	M	M	2	12	350	
26	73	53	63	-1	2	0	0.11	0.0	0	7.4	20	330	M	M	3 18	26	340	
27	76	49	63	-1	2	0	0.00	0.0	0	6.5	15	270	M	M	0	18	250	
28	76	53	65	2	0	0	0.54	0.0	0	8.8	22	180	M	M	6 1	30	200	
29	66	48	57	-6	8	0	0.37	M	0	3.5	15	350	M	M	8 1	18	350	

```

30 65 54 60 -2 5 0 T 0.0 0 4.6 15 210 M M 8 18 19 210
=====
SM 2559 1834 17 271 1.67 0.0 181.5 M 62
=====
AV 85.3 61.1 6.0 FASTST M M 2 MAX(MPH)
MISC ----> # 32 290 # 45 280
=====

```

## NOTES:

# LAST OF SEVERAL OCCURRENCES

COLUMN 17 PEAK WIND IN M.P.H.

PRELIMINARY LOCAL CLIMATOLOGICAL DATA (WS FORM: F-6) , PAGE 2

```

STATION: LEXINGTON KY
MONTH: SEPTEMBER
YEAR: 2016
LATITUDE: 38 1 N
LONGITUDE: 84 36 W

```

## [TEMPERATURE DATA]

## [PRECIPITATION DATA]

## SYMBOLS USED IN COLUMN 16

```

AVERAGE MONTHLY: 73.2 TOTAL FOR MONTH: 1.67 1 = FOG OR MIST
DPTR FM NORMAL: 5.1 DPTR FM NORMAL: -1.24 2 = FOG REDUCING VISIBILITY
HIGHEST: 93 ON 16, 6 GRSTST 24HR 0.54 ON 28-28 TO 1/4 MILE OR LESS
LOWEST: 48 ON 29 SNOW, ICE PELLETS, HAIL 3 = THUNDER
TOTAL MONTH: 0.0 INCH 4 = ICE PELLETS
GRSTST 24HR 0.0 5 = HAIL
GRSTST DEPTH: 0 6 = FREEZING RAIN OR DRIZZLE
7 = DUSTSTORM OR SANDSTORM:
VSBY 1/2 MILE OR LESS
8 = SMOKE OR HAZE
9 = BLOWING SNOW
X = TORNADO

```

## [NO. OF DAYS WITH]

## [WEATHER - DAYS WITH]

```

MAX 32 OR BELOW: 0 0.01 INCH OR MORE: 5
MAX 90 OR ABOVE: 13 0.10 INCH OR MORE: 5
MIN 32 OR BELOW: 0 0.50 INCH OR MORE: 1
MIN 0 OR BELOW: 0 1.00 INCH OR MORE: 0

```

## [HDD (BASE 65) ]

```

TOTAL THIS MO. 17 CLEAR (SCALE 0-3) 22
DPTR FM NORMAL -35 PTCLDY (SCALE 4-7) 8
TOTAL FM JUL 1 17 CLOUDY (SCALE 8-10) 0
DPTR FM NORMAL -37

```

## [CDD (BASE 65) ]

```

TOTAL THIS MO. 271
DPTR FM NORMAL 125 [PRESSURE DATA]
TOTAL FM JAN 1 1547 HIGHEST SLP 30.23 ON 5
DPTR FM NORMAL 384 LOWEST SLP 29.80 ON 28

```

## [REMARKS]

#FINAL-09-16#



Explanation of the Preliminary Monthly Climate Data (F6) Product

These data are preliminary and have not undergone final quality control by the National Climatic Data Center (NCDC). Therefore, these data are subject to revision. Final and certified climate data can be accessed at the NCDC - <http://www.ncdc.noaa.gov>.

**WFO Monthly/Daily Climate Data**

468  
 CXUS53 KLMK 011342  
 CF6LEX  
 PRELIMINARY LOCAL CLIMATOLOGICAL DATA (WS FORM: F-6)

STATION: LEXINGTON KY  
 MONTH: AUGUST  
 YEAR: 2016  
 LATITUDE: 38 1 N  
 LONGITUDE: 84 36 W

TEMPERATURE IN F:					:PCPN:	SNOW:	WIND	:SUNSHINE:	SKY	:PK WND								
1	2	3	4	5	6A	6B	7	8	9	10	11	12	13	14	15	16	17	18
DY	MAX	MIN	AVG	DEP	HDD	CDD	WTR	SNW	DPTH	SPD	SPD	DIR	MIN	PSBL	S-S	WX	SPD	DR
1	86	69	78	2	0	13	3.07	0.0	0	4.6	16	170	M	M	5	123	20	180
2	88	72	80	4	0	15	T	0.0	0	3.3	10	360	M	M	5	1	15	340
3	89	70	80	4	0	15	0.00	0.0	0	2.6	12	130	M	M	3	128	16	150
4	89	70	80	4	0	15	0.24	0.0	0	4.4	28	200	M	M	3	138	35	210
5	90	69	80	4	0	15	0.00	0.0	0	3.8	10	250	M	M	4	12	14	250
6	86	70	78	2	0	13	0.24	0.0	0	4.6	12	350	M	M	5	138	16	280
7	86	65	76	0	0	11	0.00	0.0	0	7.3	16	50	M	M	1		19	40
8	88	65	77	1	0	12	0.00	0.0	0	9.6	17	70	M	M	2		21	40
9	90	73	82	6	0	17	0.06	0.0	0	5.8	15	290	M	M	5	3	18	290
10	90	74	82	6	0	17	0.00	0.0	0	6.5	15	190	M	M	2		19	170
11	89	75	82	6	0	17	0.00	0.0	0	7.0	17	190	M	M	4		20	190
12	91	77	84	8	0	19	0.00	0.0	0	7.5	17	190	M	M	4	3	21	190
13	86	76	81	5	0	16	T	0.0	0	10.2	21	210	M	M	7		28	220
14	89	72	81	5	0	16	0.14	0.0	0	5.4	21	260	M	M	1	38	29	260
15	90	72	81	5	0	16	0.45	0.0	0	6.6	28	250	M	M	2	18	35	250
16	85	73	79	3	0	14	0.41	0.0	0	9.1	21	220	M	M	4	13	25	220
17	80	72	76	0	0	11	0.99	0.0	0	5.2	20	260	M	M	8	13	26	250
18	82	71	77	1	0	12	0.00	0.0	0	3.7	13	210	M	M	6	1	16	210
19	82	71	77	2	0	12	T	0.0	0	4.7	10	210	M	M	5	12	13	210
20	81	69	75	0	0	10	0.85	0.0	0	8.0	18	190	M	M	7	18	24	190
21	81	63	72	-3	0	7	0.08	0.0	0	6.5	15	280	M	M	3	1	20	290
22	81	58	70	-5	0	5	0.00	0.0	0	2.4	9	40	M	M	1		11	320
23	83	60	72	-3	0	7	0.00	0.0	0	4.5	12	130	M	M	0		14	140
24	89	66	78	3	0	13	0.00	0.0	0	8.3	18	190	M	M	1		23	200
25	91	73	82	7	0	17	0.00	0.0	0	7.1	16	230	M	M	0		22	230
26	94	69	82	8	0	17	0.00	0.0	0	2.1	8	100	M	M	2	1	14	360
27	93	72	83	9	0	18	T	0.0	0	4.4	15	340	M	M	0	3	18	340
28	92	70	81	7	0	16	T	0.0	0	4.7	29	360	M	M	1	13	33	360
29	92	69	81	7	0	16	0.00	0.0	0	5.1	15	350	M	M	1	138	19	360

30	92	70	81	7	0	16	0.00	0.0	0	4.7	10	10	M	M	1	17	30		
31	91	67	79	6	0	14	0.01	0.0	0	4.4	17	310	M	M	2 3	25	310		
SM		2716	2162		0	432	6.54	0.0	174.1				M		95				
AV		87.6	69.7						5.6	FASTST	M	M	3		MAX (MPH)				
										MISC	----	>	#	29	360		#	35	210

NOTES:

# LAST OF SEVERAL OCCURRENCES

COLUMN 17 PEAK WIND IN M.P.H.

PRELIMINARY LOCAL CLIMATOLOGICAL DATA (WS FORM: F-6) , PAGE 2

STATION: LEXINGTON KY  
 MONTH: AUGUST  
 YEAR: 2016  
 LATITUDE: 38 1 N  
 LONGITUDE: 84 36 W

[TEMPERATURE DATA]

[PRECIPITATION DATA]

SYMBOLS USED IN COLUMN 16

AVERAGE MONTHLY: 78.7  
 DPTR FM NORMAL: 3.4  
 HIGHEST: 94 ON 26  
 LOWEST: 58 ON 22

TOTAL FOR MONTH: 6.54  
 DPTR FM NORMAL: 3.29  
 GRTST 24HR 3.07 ON 1- 1  
 SNOW, ICE PELLETS, HAIL  
 TOTAL MONTH: 0.0 INCH  
 GRTST 24HR 0.0  
 GRTST DEPTH: 0

- 1 = FOG OR MIST
- 2 = FOG REDUCING VISIBILITY TO 1/4 MILE OR LESS
- 3 = THUNDER
- 4 = ICE PELLETS
- 5 = HAIL
- 6 = FREEZING RAIN OR DRIZZLE
- 7 = DUSTSTORM OR SANDSTORM: VSBY 1/2 MILE OR LESS
- 8 = SMOKE OR HAZE
- 9 = BLOWING SNOW
- X = TORNADO

[NO. OF DAYS WITH]

[WEATHER - DAYS WITH]

MAX 32 OR BELOW: 0  
 MAX 90 OR ABOVE: 12  
 MIN 32 OR BELOW: 0  
 MIN 0 OR BELOW: 0

0.01 INCH OR MORE: 11  
 0.10 INCH OR MORE: 8  
 0.50 INCH OR MORE: 3  
 1.00 INCH OR MORE: 1

[HDD (BASE 65) ]

TOTAL THIS MO. 0  
 DPTR FM NORMAL -2  
 TOTAL FM JUL 1 0  
 DPTR FM NORMAL -2

CLEAR (SCALE 0-3) 17  
 PTCLDY (SCALE 4-7) 14  
 CLOUDY (SCALE 8-10) 0

[CDD (BASE 65) ]

TOTAL THIS MO. 432  
 DPTR FM NORMAL 111  
 TOTAL FM JAN 1 1276  
 DPTR FM NORMAL 259

[PRESSURE DATA]

HIGHEST SLP 30.29 ON 23  
 LOWEST SLP 29.76 ON 20

[REMARKS]

#FINAL-08-16#