

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

STATION: INDIANAPOLIS IN  
 MONTH: JULY  
 YEAR: 2022  
 LATITUDE: 39 43 N  
 LONGITUDE: 86 17 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	
				DEP	HDD	CDD	WTR	SNW	DPTH	SPD	SPD	DIR	MIN	PSBL	S-S	WX	SPD	DR	
DY	MAX	MIN	AVG	DEP	HDD	CDD	WTR	SNW	DPTH	SPD	SPD	DIR	MIN	PSBL	S-S	WX	SPD	DR	
1	95	71	83	8	0	18	T	0.0	0	10.4	22	230	M	M	6	3	29	240	
2	88	70	79	3	0	14	0.03	0.0	0	8.1	14	350	M	M	7	138	20	350	
3	91	67	79	3	0	14	0.00	0.0	0	7.4	15	100	M	M	3		25	130	
4	92	68	80	4	0	15	0.00	0.0	0	7.5	20	180	M	M	4		26	160	
5	99	77	88	12	0	23	0.00	0.0	0	9.9	20	250	M	M	5		29	260	
6	94	78	86	10	0	21	T	0.0	0	11.2	20	340	M	M	7		27	270	
7	88	74	81	5	0	16	0.11	0.0	0	6.4	17	150	M	M	9	1	22	140	
8	77	70	74	-2	0	9	0.78	0.0	0	6.7	15	230	M	M	10	13	18	220	
9	85	69	77	1	0	12	0.00	0.0	0	12.3	21	30	M	M	7		29	40	
10	88	61	75	-1	0	10	0.00	0.0	0	7.1	14	30	M	M	1		19	50	
11	89	63	76	0	0	11	0.00	0.0	0	9.1	20	240	M	M	4		25	250	
12	86	71	79	3	0	14	T	0.0	0	11.1	21	280	M	M	4		27	320	
13	89	67	78	2	0	13	0.16	0.0	0	9.8	29	20	M	M	4	3	40	330	
14	85	64	75	-1	0	10	0.00	0.0	0	5.8	15	340	M	M	4		21	340	
15	82	65	74	-2	0	9	0.03	0.0	0	4.7	12	330	M	M	7		17	230	
16	91	69	80	4	0	15	0.07	0.0	0	11.4	21	220	M	M	8	13	30	210	
17	78	69	74	-2	0	9	0.65	0.0	0	9.1	24	230	M	M	10	13	30	230	
18	85	68	77	1	0	12	0.18	0.0	0	5.9	16	180	M	M	8	138	19	180	
19	89	69	79	3	0	14	0.00	0.0	0	6.7	15	230	M	M	2	18	19	200	
20	94	72	83	7	0	18	0.00	0.0	0	13.2	26	280	M	M	4		34	220	
21	90	69	80	4	0	15	0.00	0.0	0	9.8	17	260	M	M	0		24	260	
22	93	71	82	6	0	17	0.00	0.0	0	7.7	14	330	M	M	2		20	330	
23	88	74	81	5	0	16	0.00	0.0	0	7.8	31	20	M	M	6	8	41	10	
24	87	73	80	4	0	15	0.16	0.0	0	10.9	25	200	M	M	8	13	35	200	
25	79	71	75	-1	0	10	0.00	0.0	0	6.5	17	260	M	M	9		24	260	
26	75	66	71	-5	0	6	0.02	0.0	0	5.3	13	230	M	M	10	1	16	230	
27	85	70	78	2	0	13	0.91	0.0	M	10.8	21	260	M	M	8	13	26	260	
28	88	70	79	3	0	14	T	0.0	0	8.7	16	280	M	M	7	1	20	280	
29	82	65	74	-2	0	9	0.00	0.0	0	9.2	18	290	M	M	8		25	290	
30	84	60	72	-4	0	7	0.00	0.0	0	4.7	12	190	M	M	5		17	180	
31	84	68	76	0	0	11	T	0.0	0	6.7	14	220	M	M	6		20	150	
SM	2700	2139			0	410	3.10	0.0		261.9			M		183				
AV	87.1	69.0								8.4	FASTST		M	M	6		MAX (MPH)		
								MISC	---->	31	20						41	10	

NOTES:  
 # LAST OF SEVERAL OCCURRENCES  
 COLUMN 17 PEAK WIND IN M.P.H.

STATION: INDIANAPOLIS IN  
 MONTH: JULY  
 YEAR: 2022  
 LATITUDE: 39 43 N  
 LONGITUDE: 86 17 W

[TEMPERATURE DATA]

AVERAGE MONTHLY: 78.0  
 DPTR FM NORMAL: 2.2  
 HIGHEST: 99 ON 5  
 LOWEST: 60 ON 30

[PRECIPITATION DATA]

TOTAL FOR MONTH: 3.10  
 DPTR FM NORMAL: -1.32  
 GRTST 24HR 0.93 ON 26-27  
 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: 9  
 MIN 32 OR BELOW: 0  
 MIN 0 OR BELOW: 0

[WEATHER - DAYS WITH]

0.01 INCH OR MORE: 11  
 0.10 INCH OR MORE: 7  
 0.50 INCH OR MORE: 3  
 1.00 INCH OR MORE: 0

[HDD (BASE 65) ]

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

CLEAR (SCALE 0-3) 4  
 PTCLDY (SCALE 4-7) 21  
 CLOUDY (SCALE 8-10) 6

[CDD (BASE 65) ]

TOTAL THIS MO. 410  
 DPTR FM NORMAL 74  
 TOTAL FM JAN 1 836  
 DPTR FM NORMAL 161

[PRESSURE DATA]  
 HIGHEST SLP M ON M  
 LOWEST SLP 29.63 ON 20

[REMARKS]

#FINAL-07-22#  
 CXUS53 KIND 011525  
 CLMIND

CLIMATE REPORT  
 NATIONAL WEATHER SERVICE INDIANAPOLIS IN  
 1125 AM EDT MON AUG 01 2022

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...THE INDIANAPOLIS IN CLIMATE SUMMARY FOR THE MONTH OF JULY 2022...

CLIMATE NORMAL PERIOD 1991 TO 2020  
 CLIMATE RECORD PERIOD 1871 TO 2022

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

RECORD

HIGH	106	07/14/1936				
		07/21/1934				
		07/22/1901				
LOW	46	07/23/1947				

07/21/1944

HIGHEST	99	07/05			91	07/26
LOWEST	60	07/30			56	07/03
AVG. MAXIMUM	87.1		85.2	1.9	83.4	
AVG. MINIMUM	69.0		66.4	2.6	66.5	
MEAN	78.0		75.8	2.2	74.9	
DAYS MAX >= 90	9		7.4	1.6	1	
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	13.14	2015			
MINIMUM	0.47	2011			
TOTALS	3.10		4.42	-1.32	6.34
DAILY AVG.	0.10		0.14	-0.04	0.20
DAYS >= .01	11		10.3	0.7	10
DAYS >= .10	7		6.6	0.4	7
DAYS >= .50	3		2.7	0.3	4
DAYS >= 1.00	0		1.3	-1.3	2
GREATEST					
24 HR. TOTAL	0.93	07/26 TO 07/27			

SNOWFALL (INCHES)

RECORDS

TOTAL	T	2015			
SNOW DEPTH	MM	MM			
TOTALS	0.0		0.0	0.0	0.0
SINCE 7/1	0.0		0.0	0.0	MM
SNOWDEPTH AVG.	0				
DAYS >= 1.0	0		0.0	0.0	0
GREATEST					
SNOW DEPTH	0				0 MM
24 HR TOTAL	MM				MM

DEGREE DAYS

HEATING TOTAL	0		1	-1	0
SINCE 7/1	0		0	0	MM
COOLING TOTAL	410		336	74	317
SINCE 1/1	836		675	161	MM

WIND (MPH)

AVERAGE WIND SPEED	8.4			
HIGHEST WIND SPEED/DIRECTION	31/020	DATE	07/23	
HIGHEST GUST SPEED/DIRECTION	41/010	DATE	07/23	

SKY COVER

AVERAGE SKY COVER 0.58

AVERAGE RH (PERCENT) 66

WEATHER CONDITIONS. NUMBER OF DAYS WITH

THUNDERSTORM	9	MIXED PRECIP	0
HEAVY RAIN	4	RAIN	4
LIGHT RAIN	16	FREEZING RAIN	0
LT FREEZING RAIN	0	HAIL	0
HEAVY SNOW	0	SNOW	0
LIGHT SNOW	0	SLEET	0
FOG	11	FOG W/VIS <= 1/4 MILE	0
HAZE	4		

- INDICATES NEGATIVE NUMBERS.  
R INDICATES RECORD WAS SET OR TIED.  
MM INDICATES DATA IS MISSING.  
T INDICATES TRACE AMOUNT.

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