

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

STATION: INDIANAPOLIS IN
 MONTH: OCTOBER
 YEAR: 2021
 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	80	58	69	7	0	4	0.00	0.0	0	6.8	12	170	M	M	6		16	180	
2	72	61	67	6	0	2	0.37	0.0	0	7.5	15	190	M	M	8	13	20	170	
3	77	63	70	9	0	5	0.54	0.0	0	9.6	24	230	M	M	9	13	38	230	
4	71	60	66	6	0	1	0.21	0.0	0	5.2	10	260	M	M	8	1	13	240	
5	78	61	70	10	0	5	0.00	0.0	0	5.1	14	50	M	M	8	18	18	50	
6	73	64	69	9	0	4	1.21	0.0	0	8.0	14	130	M	M	9	13	18	60	
7	74	63	69	10	0	4	0.25	0.0	0	7.2	16	160	M	M	8	13	22	180	
8	76	62	69	10	0	4	0.26	0.0	0	3.4	13	250	M	M	6	1	16	250	
9	81	60	71	13	0	6	0.00	0.0	0	6.8	16	140	M	M	6	1	20	120	
10	82	67	75	17	0	10	T	0.0	0	12.4	22	170	M	M	5		27	180	
11	81	66	74	16	0	9	0.22	0.0	0	12.5	28	140	M	M	7	13	36	130	
12	68	56	62	5	3	0	0.00	0.0	0	9.4	23	250	M	M	6		31	230	
13	77	53	65	8	0	0	T	0.0	0	8.0	16	170	M	M	7	1	22	150	
14	81	66	74	18	0	9	0.46	0.0	0	9.7	17	200	M	M	9	13	24	190	
15	73	53	63	7	2	0	1.09	0.0	0	10.8	25	330	M	M	10	13	36	320	
16	61	43	52	-4	13	0	0.06	0.0	0	13.3	24	270	M	M	4	1	34	270	
17	66	40	53	-2	12	0	0.00	0.0	0	9.0	18	280	M	M	1		24	290	
18	71	41	56	1	9	0	0.00	0.0	0	5.0	14	230	M	M	0		18	230	
19	69	46	58	4	7	0	0.00	0.0	0	5.0	15	200	M	M	3		19	200	
20	72	47	60	6	5	0	0.00	0.0	0	9.3	21	180	M	M	3		27	180	
21	64	51	58	4	7	0	T	0.0	0	14.5	26	280	M	M	9		33	280	
22	54	48	51	-2	14	0	0.12	0.0	0	6.9	15	240	M	M	10	1	18	290	
23	55	44	50	-3	15	0	0.00	0.0	0	5.0	9	250	M	M	9	1		M	
24	67	51	59	7	6	0	1.41	0.0	0	9.0	20	190	M	M	8	13	27	190	
25	67	48	58	6	7	0	0.73	0.0	0	14.6	25	260	M	M	10	13	35	340	
26	57	40	49	-3	16	0	0.00	0.0	0	8.1	17	360	M	M	4	8	23	350	
27	58	38	48	-3	17	0	0.00	0.0	0	9.1	20	100	M	M	4		26	90	
28	54	47	51	0	14	0	0.35	0.0	0	12.0	20	100	M	M	10	1	25	130	
29	62	53	58	8	7	0	0.38	0.0	0	7.5	18	310	M	M	9	1	27	310	
30	56	47	52	2	13	0	0.08	0.0	0	11.4	18	330	M	M	10	1	24	330	
31	62	42	52	2	13	0	0.00	0.0	0	10.1	21	290	M	M	5	18	28	290	
SM	2139	1639			180	63	7.74	0.0		272.2			M		211				
AV	69.0	52.9								8.8	FASTST		M	M	7		MAX (MPH)		
								MISC	---->	28	140						38	230	

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

STATION: INDIANAPOLIS IN
 MONTH: OCTOBER
 YEAR: 2021
 LATITUDE: 39 43 N
 LONGITUDE: 86 17 W

[TEMPERATURE DATA]

AVERAGE MONTHLY: 60.9
 DPTR FM NORMAL: 5.4
 HIGHEST: 82 ON 10
 LOWEST: 38 ON 27

[PRECIPITATION DATA]

TOTAL FOR MONTH: 7.74
 DPTR FM NORMAL: 4.52
 GRTST 24HR 2.02 ON 24-25
 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: 16
 0.10 INCH OR MORE: 14
 0.50 INCH OR MORE: 5
 1.00 INCH OR MORE: 3

[HDD (BASE 65)]

TOTAL THIS MO. 180
 DPTR FM NORMAL -134
 TOTAL FM JUL 1 208
 DPTR FM NORMAL -167

CLEAR (SCALE 0-3) 3
 PTCLDY (SCALE 4-7) 13
 CLOUDY (SCALE 8-10) 15

[CDD (BASE 65)]

TOTAL THIS MO. 63
 DPTR FM NORMAL 42
 TOTAL FM JAN 1 1345
 DPTR FM NORMAL 206

[PRESSURE DATA]
 HIGHEST SLP M ON M
 LOWEST SLP 29.05 ON 31

[REMARKS]

#FINAL-10-21#
 CXUS53 KIND 011511
 CLMIND

CLIMATE REPORT
 NATIONAL WEATHER SERVICE INDIANAPOLIS IN
 1111 AM EDT MON NOV 01 2021

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...THE INDIANAPOLIS IN CLIMATE SUMMARY FOR THE MONTH OF OCTOBER 2021...

CLIMATE NORMAL PERIOD 1991 TO 2020
 CLIMATE RECORD PERIOD 1871 TO 2021

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

RECORD HIGH	92	10/02/2019				
		10/01/2019				
LOW	20	10/24/1981				
		10/28/1976				

		10/26/1962			
HIGHEST	82	10/10		84	10/07
					10/09
LOWEST	38	10/27		31	10/31
AVG. MAXIMUM	69.0		65.6	3.4	64.9
AVG. MINIMUM	52.9		45.5	7.4	44.5
MEAN	60.9		55.5	5.4	54.7
DAYS MAX >= 90	0		0.1	-0.1	0
DAYS MAX <= 32	0		0.0	0.0	0
DAYS MIN <= 32	0		2.1	-2.1	2
DAYS MIN <= 0	0		0.0	0.0	0

PRECIPITATION (INCHES)

RECORD

MAXIMUM	8.98	1919			
MINIMUM	0.17	1963			
TOTALS	7.74		3.22	4.52	5.35
DAILY AVG.	0.25		0.10	0.15	0.17
DAYS >= .01	16		8.9	7.1	11
DAYS >= .10	14		5.6	8.4	8
DAYS >= .50	5		2.3	2.7	5
DAYS >= 1.00	3		0.9	2.1	2

GREATEST

24 HR. TOTAL 2.02 10/24 TO 10/25

SNOWFALL (INCHES)

RECORDS

TOTAL	9.3	1989			
SNOW DEPTH	2	10/19/1989			
TOTALS	0.0		0.1	-0.1	T
SINCE 7/1	0.0		0.1	-0.1	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	180		314	-134	333
SINCE 7/1	208		375	-167	MM
COOLING TOTAL	63		21	42	20
SINCE 1/1	1345		1139	206	MM

WIND (MPH)

AVERAGE WIND SPEED	8.8			
HIGHEST WIND SPEED/DIRECTION	28/140	DATE	10/11	
HIGHEST GUST SPEED/DIRECTION	38/230	DATE	10/03	

SKY COVER

AVERAGE SKY COVER 0.67

AVERAGE RH (PERCENT) 78

WEATHER CONDITIONS. NUMBER OF DAYS WITH

THUNDERSTORM	9	MIXED PRECIP	0
HEAVY RAIN	8	RAIN	10
LIGHT RAIN	19	FREEZING RAIN	0
LT FREEZING RAIN	0	HAIL	0
HEAVY SNOW	0	SNOW	0
LIGHT SNOW	0	SLEET	0
FOG	21	FOG W/VIS <= 1/4 MILE	0
HAZE	3		

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

T INDICATES TRACE AMOUNT.

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