

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

STATION: INDIANAPOLIS IN  
 MONTH: APRIL  
 YEAR: 2016  
 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	
										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	55	40	48	0	17	0	T	0.0	0	13.5	33	270	M	M	5		40	280	
2	50	31	41	-7	24	0	T	0.0	0	20.6	45	290	M	M	5		57	290	
3	62	26	44	-5	21	0	0.00	0.0	0	15.5	31	220	M	M	1		38	210	
4	58	32	45	-4	20	0	T	0.0	0	16.2	26	230	M	M	9		35	230	
5	47	26	37	-13	28	0	0.00	0.0	0	11.0	21	130	M	M	4		27	140	
6	64	39	52	2	13	0	0.16	0.0	0	16.7	45	250	M	M	9	13	57	250	
7	47	34	41	-9	24	0	0.08	T	0	14.9	26	300	M	M	8	148	34	300	
8	45	29	37	-13	28	0	0.07	T	0	13.7	38	280	M	M	8	14	48	270	
9	41	27	34	-17	31	0	T	T	0	12.4	25	320	M	M	5		35	320	
10	63	30	47	-4	18	0	0.53	0.0	0	14.7	35	200	M	M	9	1	42	190	
11	55	36	46	-6	19	0	1.07	0.0	0	11.3	21	190	M	M	8	1	25	310	
12	53	32	43	-9	22	0	0.00	0.0	0	7.4	17	360	M	M	0		22	20	
13	59	37	48	-4	17	0	0.00	0.0	0	9.5	18	110	M	M	1		26	120	
14	67	39	53	0	12	0	0.00	0.0	0	11.0	18	100	M	M	1		26	80	
15	75	42	59	6	6	0	0.00	0.0	0	6.9	13	70	M	M	1		26	130	
16	77	51	64	11	1	0	0.00	0.0	0	6.4	15	120	M	M	1		19	110	
17	80	51	66	12	0	1	0.00	0.0	0	4.6	12	100	M	M	0		15	100	
18	83	52	68	14	0	3	0.00	0.0	0	4.2	10	270	M	M	6		16	280	
19	81	55	68	14	0	3	0.00	0.0	0	4.6	17	70	M	M	8		22	70	
20	80	53	67	12	0	2	0.01	0.0	0	9.1	18	340	M	M	8		24	350	
21	68	54	61	6	4	0	1.41	0.0	0	8.1	24	280	M	M	9	13	32	280	
22	67	50	59	4	6	0	0.37	0.0	0	8.7	21	310	M	M	8	138	28	320	
23	66	49	58	2	7	0	0.00	0.0	0	6.4	13	350	M	M	7	1	15	360	
24	76	46	61	5	4	0	0.00	0.0	0	8.2	13	120	M	M	3		22	200	
25	79	57	68	12	0	3	0.00	0.0	0	13.5	29	230	M	M	6		35	230	
26	82	60	71	15	0	6	0.19	0.0	0	11.1	24	230	M	M	7	13	32	240	
27	61	49	55	-2	10	0	0.35	0.0	0	12.3	18	70	M	M	10	138	22	70	
28	75	51	63	6	2	0	0.69	0.0	0	9.3	25	210	M	M	7	138	31	200	
29	64	49	57	-1	8	0	0.00	0.0	0	7.8	17	70	M	M	7	18	23	70	
30	63	50	57	-1	8	0	0.93	0.0	0	11.3	23	70	M	M	10	138	28	70	
SM	1943	1277			350	18	5.86	T		320.9			M		171				
AV	64.8	42.6								10.7	FASTST		M	M	6		MAX(MPH)		
								MISC	----	#	45	290					#	57	290

NOTES:  
 # LAST OF SEVERAL OCCURRENCES

COLUMN 17 PEAK WIND IN M.P.H.

STATION: INDIANAPOLIS IN  
 MONTH: APRIL  
 YEAR: 2016  
 LATITUDE: 39 43 N  
 LONGITUDE: 86 17 W

[TEMPERATURE DATA]	[PRECIPITATION DATA]	SYMBOLS USED IN COLUMN 16
AVERAGE MONTHLY: 53.7	TOTAL FOR MONTH: 5.86	1 = FOG OR MIST
DPTR FM NORMAL: 0.7	DPTR FM NORMAL: 2.05	2 = FOG REDUCING VISIBILITY TO 1/4 MILE OR LESS
HIGHEST: 83 ON 18	GRTST 24HR 1.60 ON 10-11	3 = THUNDER
LOWEST: 26 ON 5, 3	SNOW, ICE PELLETS, HAIL	4 = ICE PELLETS
	TOTAL MONTH: T	5 = HAIL
	GRTST 24HR T ON 9- 9	6 = FREEZING RAIN OR DRIZZLE
	GRTST DEPTH: 0	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: 0	0.01 INCH OR MORE: 12
MAX 90 OR ABOVE: 0	0.10 INCH OR MORE: 9
MIN 32 OR BELOW: 8	0.50 INCH OR MORE: 5
MIN 0 OR BELOW: 0	1.00 INCH OR MORE: 2

[HDD (BASE 65) ]	
TOTAL THIS MO. 350	CLEAR (SCALE 0-3) 8
DPTR FM NORMAL -22	PTCLDY (SCALE 4-7) 15
TOTAL FM JUL 1 4285	CLOUDY (SCALE 8-10) 7
DPTR FM NORMAL -937	

[CDD (BASE 65) ]	
TOTAL THIS MO. 18	
DPTR FM NORMAL 5	[PRESSURE DATA]
TOTAL FM JAN 1 18	HIGHEST SLP 30.48 ON 5
DPTR FM NORMAL 3	LOWEST SLP 29.53 ON 6

[REMARKS]  
 CXUS53 KIND 011515  
 CLMIND

CLIMATE REPORT  
 NATIONAL WEATHER SERVICE INDIANAPOLIS IN  
 1111 AM EDT SUN MAY 1 2016

.....  
 ...THE INDIANAPOLIS IN CLIMATE SUMMARY FOR THE MONTH OF APRIL 2016...

CLIMATE NORMAL PERIOD 1981 TO 2010  
 CLIMATE RECORD PERIOD 1871 TO 2016

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

.....  
 TEMPERATURE (F)  
 RECORD

HIGH	90	04/30/1942
		04/24/1925
LOW	18	04/09/1997
		04/08/1972
		04/13/1950

HIGHEST	83	04/18		80	04/09
LOWEST	26	04/05		30	04/04
		04/03			
AVG. MAXIMUM	64.8		63.4	1.4	64.8
AVG. MINIMUM	42.6		42.7	-0.1	44.1
MEAN	53.7		53.0	0.7	54.5
DAYS MAX >= 90	0		0.0	0.0	0
DAYS MAX <= 32	0		0.0	0.0	0
DAYS MIN <= 32	8		3.8	4.2	3
DAYS MIN <= 0	0		0.0	0.0	0

PRECIPITATION (INCHES)

RECORD

MAXIMUM	8.60	1893			
MINIMUM	0.98	1976			
TOTALS	5.86		3.81	2.05	4.00
DAILY AVG.	0.20		0.13	0.07	0.13
DAYS >= .01	12		12.0	0.0	13
DAYS >= .10	9		7.6	1.4	10
DAYS >= .50	5		2.8	2.2	3
DAYS >= 1.00	2		0.8	1.2	0

GREATEST

24 HR. TOTAL 1.60 04/10 TO 04/11

SNOWFALL (INCHES)

RECORDS

TOTAL	6.9	1886			
SNOW DEPTH	3	04/18/1953			
		04/06/1920			
TOTALS	T		0.2	-0.2	T
SINCE 7/1	13.3		25.9	-12.6	25.6
SNOWDEPTH AVG.	0				
DAYS >= 1.0	0		0.1	-0.1	0
DAYS >= 0.1	0				0

GREATEST

SNOW DEPTH	0	MM		0	MM
24 HR TOTAL	T	04/07 TO 04/07		T	04/08 TO 04/08
		04/08 TO 04/08			
		04/09 TO 04/09			

DEGREE\_DAYS

HEATING TOTAL	350		372	-22	313
SINCE 7/1	4285		5222	-937	5829
COOLING TOTAL	18		13	5	6
SINCE 1/1	18		15	3	6

WIND (MPH)

AVERAGE WIND SPEED	10.7			
HIGHEST WIND SPEED/DIRECTION	45/250	DATE	04/06	
HIGHEST GUST SPEED/DIRECTION	57/250	DATE	04/06	

SKY COVER

POSSIBLE SUNSHINE (PERCENT)	MM
AVERAGE SKY COVER	0.60
NUMBER OF DAYS FAIR	8
NUMBER OF DAYS PC	10
NUMBER OF DAYS CLOUDY	12

AVERAGE RH (PERCENT) 62

WEATHER CONDITIONS. NUMBER OF DAYS WITH

THUNDERSTORM	7	MIXED PRECIP	0
HEAVY RAIN	2	RAIN	9
LIGHT RAIN	15	FREEZING RAIN	0
LT FREEZING RAIN	0	HAIL	0
HEAVY SNOW	0	SNOW	1

LIGHT SNOW	3	SLEET	2
FOG	13	FOG W/VIS <= 1/4 MILE	0
HAZE	6		

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

\$\$