



JULY 1996

LOCAL CLIMATOLOGICAL DATA

NOAA, National Climatic Data Center

PITTSBURGH, PA

GREATER PITTSBURGH INTL AP (PIT)
 Lat: 40°30' N Long: 80°13' W Elev (Ground): 1137 Feet
 Time Zone: EASTERN WBAN: 94823 ISSN #:0270-0522

JULY 1996
PITTSBURGH, PA

DATE	TEMPERATURE °F						DEG DAYS BASE 65°		WEATHER	SNOW/ICE ON GND(IN)		PRECIPITATION (INCHES)		PRESSURE (INCHES OF HG)		WIND SPEED = MPH DIR = TENS OF DEGREES						DATE																																					
	MAXIMUM	MINIMUM	AVERAGE	DEP FROM NORMAL	AVERAGE DEW PT	AVERAGE WET BULB	HEATING	COOLING		0700 LST	1300 LST	2400 LST	2400 LST	AVERAGE STATION	AVERAGE SEA LEVEL	RESULTANT SPEED	RES DIR	AVERAGE SPEED	MAXIMUM																																								
																			5-SEC		2-MIN																																						
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24																																				
01	85	67	76	5	65	69	0	11	FG BR	0		0.0	0.00	28.64	29.96	6.6	30	6.9	22	30	15	32	01																																				
02	83	63	73	2	66	68	0	8	TS TSRA RA BR	0		0.0	0.52	28.49	29.80	2.0	25	4.2	38	32	30	32	02																																				
03	69	53	61*	-10	54	57	4	0	TS TSRA RA FG BR SQ	0		0.0	0.89	28.45	29.77	11.5	32	12.3	53*	30	46*	31	03																																				
04	74	50	62	-9	49	55	3	0		0		0.0	0.00	28.58	29.92	11.5	30	11.2	25	29	22	29	04																																				
05	78	50	64	-8	50	57	1	0		0		0.0	0.00	28.73	30.08	6.6	29	3.8	13	22	10	22	05																																				
06	84	54	69	-3	57	63	0	4		0		0.0	0.00	28.72	30.05	5.5	27	3.1	17	29	11	27	06																																				
07	84	59	72	0	64	67	0	7	HZ	0		0.0	0.00	28.56	29.89	5.7	22	5.8	18	23	15	22	07																																				
08	82	70	76	4	66	69	0	11	BR HZ	0		0.0	0.00	28.41	29.73	6.4	28	6.6	18	30	15	31	08																																				
09	78	59	69	-3	57	62	0	4	RA	0		0.0	T	28.49	29.80	9.3	29	9.9	29	29	22	29	09																																				
10	73	53	63	-9	50	56	2	0		0		0.0	0.00	28.81	30.15	8.3	32	7.6	22	32	16	29	10																																				
11	78	47*	63	-9	52	58	2	0		0		0.0	0.00	28.93	30.28	3.6	31	3.2	16	16	14	16	11																																				
12	83	60	72	0	61	65	0	7	BR HZ	0		0.0	0.00	28.80	30.13	5.9	13	6.5	20	14	15	14	12																																				
13	84	62	73	1	65	68	0	8	BR HZ	0		0.0	T	28.56	29.88	3.0	20	5.5	15	22	13	27	13																																				
14	86*	68	77*	5	65	69	0	12	RA BR HZ	0		0.0	T	28.62	29.94	4.4	22	5.2	18	21	15	22	14																																				
15	77	66	72	0	65	68	0	7	TSRA RA BR	0		0.0	0.74	28.59	29.92	5.9	24	7.8	24	29	20	29	15																																				
16	83	65	74	2	64	67	0	9	RA	0		0.0	0.23	28.79	30.12	8.5	23	8.7	25	24	18	22	16																																				
17	85	66	76	4	66	69	0	11	TSRA RA BR	0		0.0	0.26	28.87	30.21	6.3	25	4.7	16	23	14	23	17																																				
18	74	68	71	-2	69	70	0	6	RA BR	0		0.0	0.82	28.74	30.07	3.7	21	6.0	28	21	22	21	18																																				
19	84	65	75	2	68	71	0	10	RA BR	0		0.0	0.13	28.52	29.83	12.0	29	15.0	38	31	31	32	19																																				
20	74	54	64	-9	51	57	1	0		0		0.0	0.00	28.72	30.06	10.7	33	11.0	24	33	20	33	20																																				
21	78	51	65	-8	54	59	0	0		0		0.0	0.00	28.73	30.07	7.3	34	2.2	16	03	9	06	21																																				
22	68	60	64	-9	60	62	1	0	RA DZ BR	0		0.0	0.25	28.62	29.95	5.4	01	5.2	14	02	11	02	22																																				
23	79	58	69	-4	62	65	0	4	RA FG+ BR HZ	0		0.0	0.01	28.63	29.97	3.2	32	3.9	15	21	11	21	23																																				
24	81	61	71	-2	63	66	0	6	BR HZ	0		0.0	0.00	28.68	30.01	5.8	22	7.4	22	22	16	21	24																																				
25	79	65	72	-1	64	66	0	7	RA BR	0		0.0	0.01	28.67	30.00	6.1	21	6.2	17	20	15	22	25																																				
26	78	61	70	-2	59	63	0	5	TSRA RA BR	0		0.0	0.04	28.75	30.08	8.7	28	8.8	26	28	23	28	26																																				
27	77	57	67	-5	58	62	0	2	BCFG	0		0.0	0.00	28.91	30.26	7.4	29	5.4	16	33	13	34	27																																				
28	79	59	69	-3	57	62	0	4		0		0.0	0.00	28.93	30.28	2.0	31	4.4	13	05	9	01	28																																				
29	84	64	74	2	59	65	0	9	RA BR HZ	0		0.0	0.06	28.80	30.14	3.5	18	5.7	22	21	18	20	29																																				
30	78	64	71	-1	65	67	0	6	TSRA RA BR HZ	0		0.0	0.05	28.71	30.05	7.0	20	7.7	25	30	21	30	30																																				
31	76	61	69	-3	61	64	0	4	RA BR	0		0.0	T	28.69	30.02	6.5	27	6.1	22	27	17	27	31																																				
79.2										60.0		69.6		■ ■		60.1		64.0		0.5		5.2		< MONTHLY AVERAGES		TOTALS-->		0.0		4.01		28.68		30.01		3.2		26		6.7		<- MONTHLY AVERAGES																	
-3.4										-1.6		-2.5		■ ■		<----- DEPARTURE FROM NORMAL ----->																				0.26		SUNSHINE, CLOUD, & VISIBILITY TABLES ON PAGE 3																					
DEGREE DAYS										GREATEST 24-HR PRECIPITATION: 1.30 DATE: 2-3										SEA LEVEL PRESSURE DATE TIME																																							
MONTHLY										GREATEST 24-HR SNOWFALL: 0.0 DATE:										MAXIMUM : 30.34 11 0838																																							
SEASON TO DATE										GREATEST SNOW DEPTH: 0 DATE:										MINIMUM : 29.67 09 0308																																							
TOTAL DEPARTURE										HEATING: 14 8										NUMBER OF DAYS WITH =>										MAXIMUM TEMP ≥ 90: 0										MINIMUM TEMP ≤ 32: 0										PRECIPITATION ≥ 0.01 INCH : 13									
COOLING: 162 -65										SEASON TO DATE TOTAL DEPARTURE 14 8										MAXIMUM TEMP ≤ 32 : 0										MINIMUM TEMP ≤ 0 : 0										PRECIPITATION ≥ 0.10 INCH : 8																			
										COOLING: 162 -232										THUNDERSTORMS : 6										HEAVY FOG : 1										SNOWFALL ≥ 1.0 INCH : 0																			

OBSERVATIONS AT 3-HOURLY INTERVALS

PITTSBURGH, PA

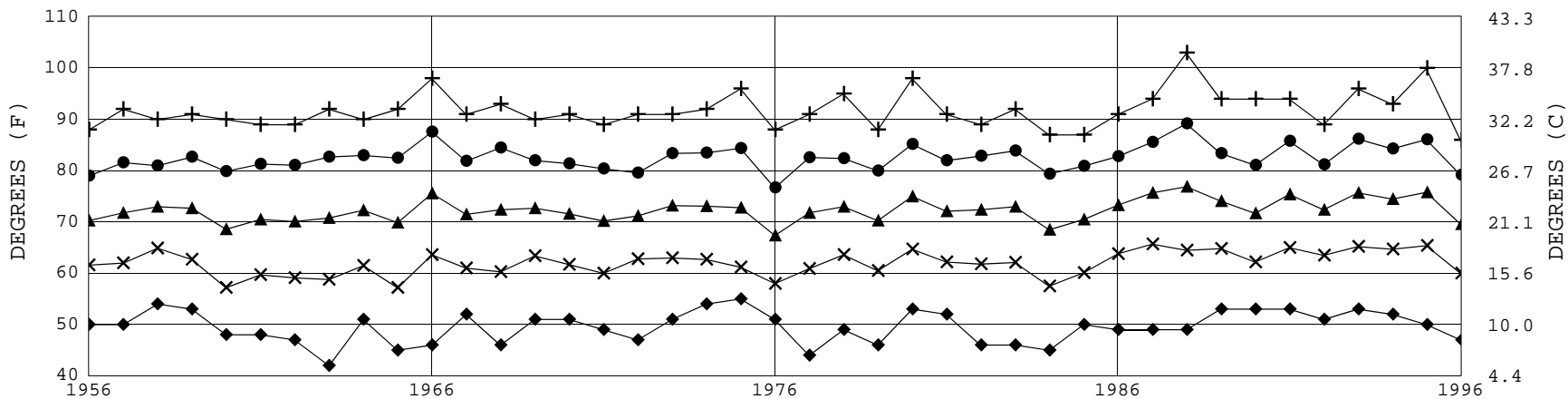
JULY 1996

PIT

WBAN # 94823

HOUR (LST)	≤ 12K FEET		SATELLITE		WEATHER	TEMPERATURE °F				WIND		PRESSURE (INCHES, HG)		HOUR (LST)	≤ 12K FEET		SATELLITE		WEATHER	TEMPERATURE °F				WIND		PRESSURE (INCHES, HG)									
	SKY COVER	CEILING 100'S OF FT	OBSERVATION TIME (LST)	EFF CLD AMT Oktas		VISIBILITY (MILES)	DRY BULB	DEW POINT	WET BULB	RELATIVE HUMIDITY (PCT)	SPEED (MPH)	DIRECTION TENS OF DEG	STATION		SEA LEVEL	SKY COVER	CEILING 100'S OF FT	OBSERVATION TIME (LST)		EFF CLD AMT Oktas	VISIBILITY (MILES)	DRY BULB	DEW POINT	WET BULB	RELATIVE HUMIDITY (PCT)	SPEED (MPH)	DIRECTION TENS OF DEG	STATION	SEA LEVEL						
SUNRISE: 0512						JUL 25						SUNSET: 1943						SUNRISE: 0517						JUL 31						SUNSET: 1937					
01	SCT	NC			10.00	66	62	64	87	6	19	28.69	30.01	01	OVC	008			6.00	BR	65	64	64	97	5	17	28.68	30.01							
04	OVC	110			9.00	66	63	64	90	7	21	28.67	29.99	04	OVC	008			5.00	BR	66	65	65	96	3	15	28.67	30.00							
07	OVC	110			10.00	65	62	63	90	3	19	28.69	30.01	07	OVC	018			3.00	BR	67	64	65	91	8	30	28.71	30.04							
10	OVC	100			10.00	70	63	66	79	7	23	28.70	30.03	10	OVC	250			10.00		72	64	67	76	8	29	28.71	30.03							
13	OVC	100			10.00	76	66	69	72	8	22	28.67	29.99	13	OVC	250			10.00		75	61	66	62	13	28	28.70	30.03							
16	OVC	055			10.00	78	64	69	62	9	21	28.64	29.96	16	BKN	250			10.00		74	59	65	60	13	28	28.68	30.01							
19	OVC	070			10.00	73	64	67	74	5	25	28.64	29.97	19	SCT	NC			10.00		71	57	63	61	5	24	28.67	30.00							
22	OVC	250			7.00	69	64	66	84	5	25	28.68	30.01	22	SCT	NC			10.00		63	57	59	81	0	00	28.69	30.02							
SUNRISE: 0513						JUL 26						SUNSET: 1942						3-HOURLY OBSERVATION NOTES																	
01	FEW	NC			3.00	BR	65	64	64	97	3	26	28.68	30.00	Sky Cover is the amount of the sky obscured. CLR = 0, FEW = 1/8-2/8, SCT = 3/8-4/8, BKN = 5/8-7/8, OVC = 8/8, VV = Vertical Visibility = 8/8.																				
04	SCT	NC			3.00	BR	63	62	62	97	0	00	28.67	30.00	Ceiling is reported in hundreds of feet above ground level for clouds at or below 12,000 feet.																				
07	BKN	046			4.00	BR	64	61	62	90	6	25	28.71	30.05	NC = No ceiling detected.																				
10	SCT	NC			10.00		73	59	64	62	15	29	28.74	30.07	& = Original observation contained additional weather elements.																				
13	SCT	NC			10.00		76	56	64	50	13	27	28.75	30.08	See page 3 for additional notes.																				
16	BKN	100			10.00		74	58	64	57	15	31	28.77	30.11																					
19	SCT	NC			10.00		72	57	63	60	7	35	28.77	30.11																					
22	BKN	100			10.00		64	61	62	90	5	27	28.82	30.16																					
SUNRISE: 0514						JUL 27						SUNSET: 1941						SUMMARY BY HOUR																	
01	SCT	NC			10.00		61	58	59	90	3	30	28.84	30.18	AVERAGES																				
04	CLR	NC			10.00		59	57	58	93	3	27	28.85	30.19	RESULTANT WIND (MPH)																				
07	BKN	250			8.00		61	58	59	90	5	28	28.91	30.25	HOUR (LST)																				
10	OVC	028			10.00		69	58	62	68	3	VR	28.94	30.29	CEILOMETER																				
13	BKN	040			10.00		74	58	64	57	9	28	28.93	30.28	EFF CLD AMT																				
16	OVC	049			10.00		74	57	64	56	6	VR	28.91	30.25	DRY BULB																				
19	SCT	NC			10.00		73	59	64	62	8	01	28.92	30.26	DEW POINT																				
22	BKN	090			10.00		68	58	62	70	5	35	28.96	30.30	WET BULB																				
SUNRISE: 0515						JUL 28						SUNSET: 1940						PRESSURE (INCHES, HG)																	
01	BKN	100			10.00		66	58	61	75	5	02	28.96	30.30	STATION						SEA LEVEL														
04	CLR	NC			10.00		62	57	59	84	0	00	28.96	30.31	VISIBILITY (MILES)						WIND SPEED (MPH)														
07	BKN	250			10.00		62	57	59	84	3	05	28.98	30.32	SPEED						DIRECTION														
10	BKN	250			10.00		72	61	65	69	5	VR	28.98	30.32																					
13	BKN	120			10.00		77	59	66	54	0	00	28.94	30.28																					
16	BKN	150			10.00		79	57	65	47	7	03	28.90	30.23																					
19	BKN	150			10.00		77	57	65	50	6	05	28.88	30.22																					
22	OVC	130			10.00		72	52	62	23	8	06	28.89	30.23																					
SUNRISE: 0516						JUL 29						SUNSET: 1939																							
01	BKN	140			10.00		68	31	50	25	3	12	28.87	30.20																					
04	BKN	140			7.00		66	63	64	89	3	11	28.84	30.17																					
07	SCT	NC			6.00	BR	65	63	64	93	3	14	28.85	30.19																					
10	SCT	NC			8.00		73	65	68	77	3	VR	28.83	30.16																					
13	BKN	038			7.00		79	66	70	65	9	19	28.81	30.14																					
16	OVC	038			5.00	HZ	76	66	69	72	7	20	28.76	30.10																					
19	OVC	120			5.00	HZ	75	65	68	71	6	18	28.75	30.09																					
22	OVC	110			9.00	-RA	70	63	66	79	8	22	28.76	30.10																					
SUNRISE: 0516						JUL 30						SUNSET: 1938																							
01	OVC	017			6.00	BR	65	64	64	97	7	18	28.73	30.07																					
04	BKN	022			5.00	BR	67	66	66	97	6	19	28.72	30.06																					
07	BKN	015			2.50	BR	68	66	67	93	6	19	28.74	30.08																					
10	BKN	100			7.00		74	66	69	76	9	18	28.75	30.08																					
13	OVC	042			7.00		77	65	69	66	14	18	28.69	30.02																					
16	BKN	100			7.00		68	67	67	96	7	13	28.67	30.00																					
19	BKN	110			10.00		69	64	66	84	8	20	28.67	30.00																					
22	BKN	075			10.00		65	63	64	93	3	16	28.71	30.03																					

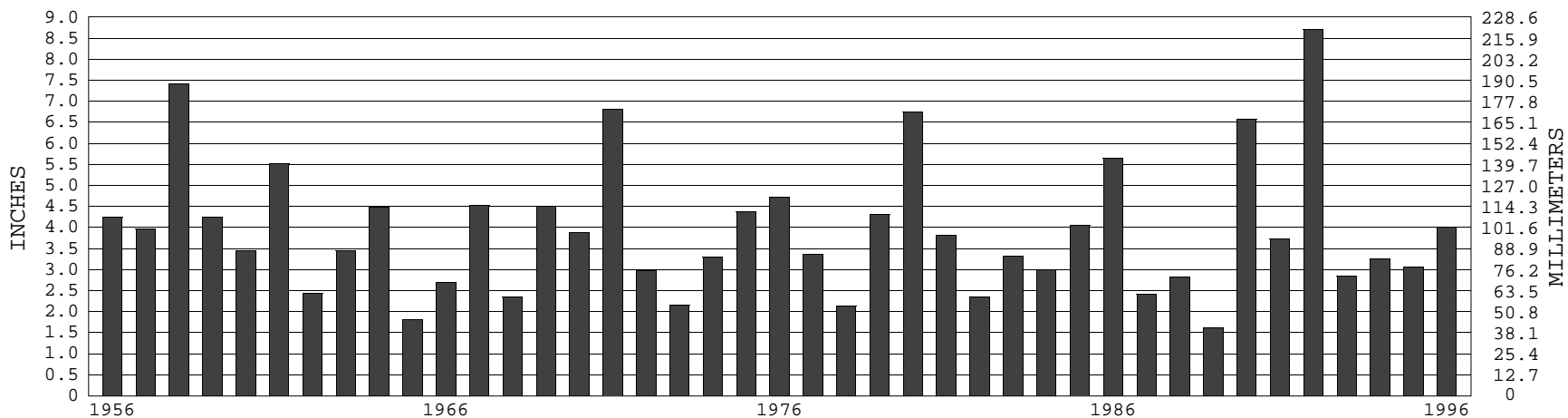
PITTSBURGH, PA JULY TEMPERATURES



+ Extreme Max. ● Mean Max. ▲ Mean × Mean Min. ◆ Extreme Min.

Long-Term (1956-1996) Mean: 72.3 1961-1990 Normal: 72.1

PITTSBURGH, PA JULY PRECIPITATION



Long-Term (1956-1996) Mean Monthly Total: 3.94

1961-1990 Normal: 3.75



**JULY 1996
PITTSBURGH, PA**

LOCAL CLIMATOLOGICAL DATA

NOAA, National Climatic Data Center

I certify that this is an official publication of the National Oceanic and Atmospheric Administration and is compiled from records on file at the National Climatic Data Center, Asheville, North Carolina.

Kenneth D Haden

DIRECTOR

NOTICE

Effective July 1, 1996, the National Weather Service began using the METAR format for Hourly Observations.

We welcome your questions or comments, please contact us at
704-271-4800 (voice), 704-271-4876 (fax),
704-271-4010(TDD)
or orders@ncdc.noaa.gov

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