JAN 1996
PITTSBURGH, PA
NWS-CONTRACT MET OBS
AIRSIDE TERMINAL BLDG,ROOM 54056

INQUIRIES/COMMENTS CALL
(704) 271-4800 VOICE
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GREATER PITTSBURGH INTL AP

ISSN # 0270-0522

LOCAL CLIMATOLOGICAL DATA

MONTHLY SUMMARY

LATITUDE 40° 30'N LONGITUDE 80° 13'W ELEVATION (GROUND) 1137 FEET TIME ZONE EASTERN 94823

JAN 1996 PITTSBURGH, PA

DATE	TEMPERATURE °F MAXIMUM	MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	AVERAGE DEW POINT	DEGREE DAYS BASE 65 °F HEATING	COOLING	WEATHER TYPES 1 FOG 2 HEAVY FOG 3 THUNDERSTORMS 4 ICE PELLETS 5 HAIL 6 GLAZE 7 DUSTSTORM 8 SMOKE, HAZE 9 BLOWING SNOW	SNOW/ICE ON GRD AT 700 (IN.)	PRECIPITATION (INCHES) WATER EQUIVALENT	SNOW ICE PELLETS	AVERAGE STATION PRESSURE (INCHES OF Hg) ELEV. 1225 (FT.MSL)	WIND (M.P.H.) RESULTANT DIR.	RESULTANT SPEED	AVERAGE SPEED	PEAK GUST SPEED	DIR	FASTEST 2-MIN SPEED	DIR	SUNSHINE MINUTES	PERCENT POSSIBLE	SKY COVER TENTHS SUNRISE TO SUNSET	MIDNIGHT TO MIDNIGHT
1	2	3	4	5	6	7A	7B	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
01	41	34	38	11	35.8	27	0	2	2	T	0.0	28.540	04	3.1	4.4	12	NE	9	02	0	0	10	10
02	36	32	34	7	33.0	31	0	1 4	2	0.25	0.8	28.360	03	9.6	10.4	22	NE	17	04	0	0	10	10
03	32	15	24	-3	17.1	41	0	1 4 6	3	0.12	1.5	28.290	30	8.1	11.2	29	W	20	29	99	18	10	9
04	20	7	14	-13	10.3	51	0	.	4	T	0.4	28.760	25	6.2	6.5	15	W	12	25	87	15	8	8
05	22	12	17	-10	8.4	48	0	1	4	T	0.2	29.005	31	4.6	6.5	14	W	13	28	141	25	9	8
06	19	10	15	-12	4.8	50	0		3	T	0.2	29.030	06	9.6	9.8	20	NE	16	07	62	11	10	9
07	17	12	15	-11	11.0	50	0	9	6	0.51	9.2	28.650	03	13.1	15.2	26	N	22	03	0	0	10	10
08	23	9	16	-10	5.5	49	0	9	13	0.02	0.4	28.600	30	10.3	14.6	31	N	20	36	459	81	4	6
09	25	13	19	-7	13.6	46	0	1	12	0.16	2.6	28.470	23	11.0	11.6	22	SW	15	26	0	0	10	9
10	26	7	17	-9	10.7	48	0	1	14	0.05	0.7	28.730	30	12.9	13.2	30	NW	22	30	190	33	9	8
11	23	1*	12	-14	5.4	53	0	1 8	13	T	T	28.740	08	5.0	5.4	14	E	10	10	27	5	10	8
12	26	21	24	-2	18.3	41	0	1	13	0.27	2.5	28.465	36	3.7	7.9	20	W	13	27	11	2	10	10
13	30	21	26	0	22.3	39	0	1 6	14	T	T	28.560	24	11.6	12.1	21	W	16	27	0	0	10	10
14	51	30	41	15	30.6	24	0	1	13	0.00	0.0	28.570	22	9.7	11.4	23	SW	16	20	293	51	9	7
15	38	20	29	3	18.1	36	0		10	T	T	28.950	36	7.9	8.5	18	N	13	34	327	57	5	5
16	48	19	34	8	26.1	31	0		9	0.01	0.0	28.840	14	7.6	9.3	15	S	14	17	39	7	10	7
17	56	43	50	24	41.8	15	0		6	0.06	0.0	28.770	18	7.8	9.0	18	S	13	21	66	11	10	9
18	63*	43	53*	27	44.2	12	0		2	T	0.0	28.580	14	14.2	14.4	41	SE	21	14	133	23	9	7
19	58	11	35	9	18.2	30	0	1	0	1.17	T	28.470	26	17.2	19.2	37	W	29	27	47	8	10	9
20	26	8	17	-9	5.0	48	0		T	T	T	29.020	15	2.7	7.7	20	W	17	26	204	35	8	6
21	38	24	31	6	14.0	34	0		0	0.00	0.0	28.990	20	5.4	8.7	20	SW	15	13	387	66	4	5
22	48	21	35	10	21.5	30	0	1	0	0.00	0.0	28.950	17	7.5	7.9	22	SW	13	16	418	71	8	6
23	41	33	37	12	30.4	28	0	1	0	0.42	0.5	28.650	17	7.0	8.0	21	SW	14	24	0	0	10	10
24	48	24	36	10	32.7	29	0		0	0.31	0.9	28.340	26	12.4	15.6	38	W	28	28	22	4	10	10
25	28	20	24	-2	12.7	41	0		2	0.02	1.1	28.940	24	6.3	11.3	30	W	20	27	396	67	5	8
26	47	22	35	9	20.5	30	0		1	0.05	0.0	28.840	14	9.0	9.7	28	SE	18	13	113	19	10	9
27	51	23	37	11	25.1	28	0		0	0.20	0.7	28.530	24	16.5	22.7	54	W	37	25	60	10	9	10
28	28	17	23	-3	12.4	42	0		1	T	T	29.025	26	8.0	11.5	35	W	25	27	305	51	8	8
29	43	26	35	9	18.2	30	0		T	0.00	0.0	28.745	19	8.9	13.0	36	SW	23	24	55	9	10	9
30	33	18	26	0	9.3	39	0		0	0.01	0.3	28.740	30	5.4	9.2	16	NW	14	25	77	13	10	10
31	18	4	11*	-15	3.5	54	0	1	2	0.05	1.4	28.750	32	9.3	9.6	18	NW	14	29	290	48	6	5
	SUM 1103	SUM 600				TOTAL 1155	TOTAL 0	NUMBER OF DAYS		TOTAL 3.68	TOTAL 23.4	FOR THE MONTH : 28.705	25	2.8	10.8	54	W	37	25	TOTAL 4308	% FOR MONTH	SUM 271	SUM 255
	AVG. 35.6	AVG. 19.4	AVG. 27.5	DEP. 1.4	AVG. 18.7	DEP. -51	DEP. 0	PRECIPITATION ≥ .01 INCH 17		DEP. 1.14						DATE:27		DATE: 27		POSS 17997	24	AVG 8.7	AVG 8.2

NUMBER OF DAYS				SEASON TO DATE TOTAL	TOTAL
MAXIMUM TEMP		MINIMUM TEMP		3452	0
≥ 90°	≤ 32°	≤ 32°	≤ 0°	DEP.	DEP.
0	15	27	0	6	0

SNOW, ICE PELLETS ≥ 1.0 INCH 6
THUNDERSTORMS 0
HEAVY FOG 1
CLEAR 0 PARTLY CLOUDY 5 CLOUDY 26

GREATEST IN 24 HOURS AND DATES				GREATEST DEPTH ON GROUND OF SNOW, ICE PELLETS OR ICE, OR HAIL AND DATE	
PRECIPITATION		SNOW, ICE PELLETS			
1.17	19	9.2	07	14	13+

* EXTREME FOR THE MONTH - LAST OCCURRENCE IF MORE THAN ONE.
T TRACE AMOUNT.
\+ ALSO ON EARLIER DATE(S).
HEAVY FOG: VISIBILITY 1/4 MILE OR LESS.
BLANK ENTRIES DENOTE MISSING OR UNREPORTED DATA.

DATA IN COLS 6 AND 12-15 ARE BASED ON 21 OR MORE OBSERVATIONS AT HOURLY INTERVALS. RESULTANT WIND IS THE VECTOR SUM OF WIND SPEEDS AND DIRECTIONS DIVIDED BY THE NUMBER OF OBSERVATIONS.
COLS 16 & 17 : PEAK GUST - HIGHEST INSTANTANEOUS WIND SPEED.
ONE OF TWO WINDS IS GIVEN UNDER COLS 18 & 19 : FASTEST MILE- HIGHEST RECORDED SPEED FOR WHICH A MILE OF WIND PASSES STATION (DIRECTIONIN COMPASS POINTS). FASTEST OBSERVED TWO MINUTE WIND - HIGHEST TWO MINUTE SPEED (DIRECTION IN TENS OF DEGREES).
ERRORS WILL BE CORRECTED IN SUBSEQUENT PUBLICATIONS.

I CERTIFY THAT THIS IS AN OFFICIAL PUBLICATION OF THE NATIONALOCEANIC AND ATMOSPHERIC ADMINISTRATION, AND IS COMPILED FROM RECORDS ON FILE AT THE NATIONAL CLIMATICDATA CENTER.

Kenneth D Hadeen
DIRECTOR
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