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

INQUIRIES/COMMENTS CALL
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LOCAL CLIMATOLOGICAL DATA

MONTHLY SUMMARY

GREATER PITTSBURGH INTL AP

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

APR 1996
PITTSBURGH, PA

DATE 1	TEMPERATURE °F MAXIMUM 2	MINIMUM 3	AVERAGE 4	DEPARTURE FROM NORMAL 5	AVERAGE DEW POINT 6	DEGREE DAYS BASE 65 °F HEATING 7A	COOLING 7B	WEATHER TYPES 1 FOG 2 HEAVY FOG 3 THUNDERSTORMS 4 ICE PELLETS 5 HAIL 6 GLAZE 7 DUSTSTORM 8 SMOKE, HAZE 9 BLOWING SNOW 8	SNOW/ICE ON GRD AT 700 (IN.) 9	PRECIPITATION (INCHES) WATER EQUIVALENT 10	SNOW ICE PELLETS 11	AVERAGE STATION PRESSURE (INCHES OF Hg) ELEV. 1225 (FT.MSL) 12	WIND (M.P.H.) RESULTANT DIR. 13	RESULTANT SPEED 14	AVERAGE SPEED 15	PEAK GUST SPEED 16	DIR 17	FASTEST 2-MIN SPEED 18	DIR 19	SUNSHINE MINUTES 20	PERCENT POSSIBLE 21	SKY COVER TENTHS SUNRISE TO SUNSET 22	MIDNIGHT TO MIDNIGHT 23
01	55	32	44	-1	34.1	21	0	1	0	0.48	0.2	28.620	35	11.1	11.3	31	N	17	36	0	0	10	9
02	49	27	38	-7	19.5	27	0		0	0.00	0.0	28.790	30	7.1	9.9	22	W	15	30	640	84	6	5
03	69	35	52	6	31.5	13	0		0	0.00	0.0	28.580	22	9.7	10.5	30	SW	22	24	707	92	6	4
04	72	34	53	7	38.2	12	0	1	0	0.43	0.0	28.490	26	11.1	14.0	30	W	21	25	269	35	8	8
05	44	30	37	-9	22.5	28	0		T	0.06	0.3	28.800	33	11.5	12.4	24	NW	18	33	147	19	8	9
06	42	28	35	-12	24.9	30	0		0	T	T	28.690	35	3.3	6.0	16	SW	13	30	201	26	9	7
07	39	27	33	-14	22.8	32	0		0	T	T	28.640	29	6.4	7.6	24	NW	15	33	148	19	8	7
08	45	20*	33	-14	21.4	32	0		0	0.02	0.3	28.670	26	1.2	6.1	22	SW	13	22	345	44	6	5
09	40	26	33*	-15	22.0	32	0	1	T	T	T	28.630	31	8.1	8.9	24	W	18	31	363	46	6	5
10	49	27	38	-10	23.2	27	0		1	0.05	0.6	28.625	29	14.0	14.7	35	W	24	29	314	40	8	7
11	70	33	52	4	27.0	13	0		0	0.00	0.0	28.600	25	13.2	13.6	33	SW	24	24	788	100	2	1
12	82	55	69	21	42.8	0	4		0	0.00	0.0	28.460	24	12.3	15.5	38	SW	26	24	473	60	6	5
13	76	51	64	15	49.2	1	0	1	0	0.02	0.0	28.420	25	6.8	11.8	28	SW	20	24	16	2	10	9
14	52	36	44	-5	31.4	21	0	1	0	0.00	0.0	28.730	34	7.5	10.3	24	NW	18	31	310	39	7	6
15	69	40	55	6	41.5	10	0	1 3	0	0.50	0.0	28.440	12	9.8	14.0	53	W	35	26	178	22	9	8
16	53	35	44	-6	36.1	21	0	1 3 5	0	0.33	T	28.460	27	14.9	15.6	32	NW	25	30	22	3	10	10
17	53	33	43	-7	28.1	22	0		0	0.02	0.2	28.750	28	13.0	13.7	33	W	22	29	333	42	6	5
18	77	33	55	5	34.4	10	0		0	0.00	0.0	28.700	17	6.4	8.2	25	SW	16	19	755	94	5	5
19	77	56	67	16	48.5	0	2	3	0	0.09	0.0	28.580	19	9.6	10.7	32	SW	18	21	210	26	10	9
20	77	60	69*	18	52.6	0	4	3	0	0.37	0.0	28.480	21	12.9	15.4	37	SW	26	21	97	12	9	8
21	73	51	62	11	43.1	3	0		0	0.00	0.0	28.780	26	7.4	9.3	25	SW	17	26	439	54	6	4
22	82*	50	66	14	49.3	0	1		0	T	0.0	28.710	22	8.4	13.1	45	SW	26	23	132	16	10	8
23	64	37	51	-1	47.5	14	0	1 3	0	0.59	T	28.590	28	8.3	13.3	35	W	25	29	8	1	10	10
24	60	34	47	-5	32.3	18	0		0	T	T	28.750	24	12.5	12.9	32	SW	22	24	718	88	5	5
25	76	52	64	11	34.5	1	0		0	0.00	0.0	28.390	20	13.1	14.0	38	S	22	21	240	29	10	10
26	74	40	57	4	44.7	8	0	1 3	0	0.32	0.0	28.300	26	11.8	15.8	54	W	31	26	58	7	9	10
27	53	34	44	-9	26.2	21	0		0	0.00	0.0	28.730	26	11.0	12.3	32	W	21	28	447	54	5	7
28	67	45	56	2	37.8	9	0		0	T	0.0	28.870	04	2.6	7.7	20	NE	15	03	324	39	8	8
29	79	49	64	10	53.9	1	0	1 3	0	0.91	0.0	28.525	07	2.4	9.7	36	W	16	29	279	34	8	8
30	69	42	56	2	42.9	9	0	1	0	0.23	0.0	28.400	22	13.8	15.7	59	SW	26	25	61	7	9	9

SUM	SUM					TOTAL	TOTAL	NUMBER OF DAYS	TOTAL	TOTAL	FOR THE MONTH :								TOTAL	%	SUM	SUM
1887	1152					436	11		4.42	1.6	28.610	26	6.2	11.8	59	SW	35	26	9022	FOR	229	211
AVG.	AVG.	AVG.	DEP.	AVG.		DEP.	DEP.	PRECIPITATION	DEP.						DATE:30		DATE: 15		POSS	MONTH	AVG	AVG
62.9	38.4	50.7	1.1	35.5		-26	11	≥ .01 INCH 15	1.27										23942	38	7.6	7.0

NUMBER OF DAYS				SEASON TO DATE TOTAL	TOTAL	SNOW, ICE PELLETS	GREATEST IN 24 HOURS AND DATES				GREATEST DEPTH ON GROUND OF SNOW, ICE PELLETS OR ICE, OR HAIL AND DATE	
MAXIMUM TEMP		MINIMUM TEMP		5823	11	≥ 1.0 INCH 0						
≥ 90°	≤ 32°	≤ 32°	≤ 0°	DEP.	DEP.	THUNDERSTORMS 7	PRECIPITATION		SNOW, ICE PELLETS			
						HEAVY FOG 0	0.91	29	0.6	10	1	10
0	0	8	0	105	11	CLEAR 1	PARTLY CLOUDY 11		CLOUDY 18			

* 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 NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION, AND IS COMPILED FROM RECORDS ON FILE AT THE NATIONAL CLIMATIC DATA CENTER.

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