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

INQUIRIES/COMMENTS CALL
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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

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	58	41	50	-5	37.9	15	0		0	0.17	0.0	28.610	20	11.8	12.3	38	NW	32	30	99	12	8	6
02	67	41	54	-1	36.0	11	0		0	0.00	0.0	28.740	25	6.6	7.1	24	SW	17	24	741	88	4	5
03	71	50	61	6	48.8	4	0		0	T	0.0	28.700	22	5.0	7.0	22	SW	14	20	76	9	10	10
04	71	54	63	7	55.3	2	0	1	0	0.14	0.0	28.690	30	3.2	9.0	23	SW	15	27	34	4	10	10
05	67	48	58	2	47.9	7	0	1	0	0.15	0.0	28.810	04	5.0	7.2	16	N	14	34	110	13	9	9
06	62	48	55	-2	43.2	10	0	1	0	0.00	0.0	28.890	36	6.2	8.8	20	E	14	36	147	17	9	8
07	58	47	53	-4	43.0	12	0	1	0	0.32	0.0	28.950	10	9.2	9.5	22	SE	14	12	51	6	10	10
08	66	49	58	1	54.9	7	0	2 8	0	0.05	0.0	28.840	10	4.3	5.4	13	E	10	12	0	0	10	10
09	81	60	71	14	62.5	0	6	2	0	T	0.0	28.830	22	7.0	7.7	23	SW	17	23	342	40	9	8
10	86	64	75	17	61.0	0	10	1 3	0	0.15	0.0	28.730	23	10.0	13.1	37	W	24	29	505	59	4	6
11	66	39	53	-5	50.1	12	0	1	0	0.50	0.0	28.570	28	9.6	13.1	30	NW	18	31	0	0	10	10
12	51	35	43	-15	29.0	22	0		0	0.00	0.0	28.710	30	13.9	14.6	32	NW	23	29	413	48	7	7
13	52	31	42*	-17	25.9	23	0		0	0.00	0.0	28.900	29	6.5	8.5	31	N	15	36	371	43	6	4
14	62	30*	46	-13	25.1	19	0		0	0.00	0.0	28.990	13	3.9	5.5	18	SE	15	13	694	80	3	4
15	55	48	52	-7	41.9	13	0	1	0	0.32	0.0	28.860	12	10.2	10.8	23	E	16	11	38	4	10	10
16	66	48	57	-3	54.3	8	0	2 8	0	0.02	0.0	28.730	09	4.3	4.7	13	E	9	07	84	10	10	10
17	77	59	68	8	63.0	0	3	23 8	0	0.36	0.0	28.670	10	4.5	5.7	12	NE	9	08	165	19	9	8
18	88	65	77	17	66.1	0	12	1	0	0.00	0.0	28.650	22	9.2	9.8	28	SW	17	22	862	99	0	1
19	90*	71	81*	21	65.3	0	16		0	0.00	0.0	28.600	23	9.5	9.6			15	22	655	75	7	5
20	89	70	80	19	64.6	0	15		0	0.00	0.0	28.480	23	9.3	9.6			14	23	839	96	3	3
21	76	58	67	6	58.5	0	2	1 3	0	0.15	0.0	28.450	27	6.3	9.3	25	SW	17	23	359	41	6	4
22	78	54	66	5	47.0	0	1		0	0.00	0.0	28.600	29	4.9	5.2	24	W	14	32	716	82	2	1
23	82	52	67	5	48.5	0	2		0	0.00	0.0	28.670	27	2.1	5.4	25	N	16	36	474	54	8	6
24	69	59	64	2	52.3	1	0	1	0	0.02	0.0	28.800	35	4.7	6.0	16	N	14	01	18	2	10	10
25	74	50	62	0	36.0	3	0		0	0.00	0.0	28.840	03	6.3	7.2	18	N	14	04	724	82	4	5
26	66	52	59	-4	43.4	6	0		0	T	0.0	28.710	08	5.6	6.1	16	E	12	10	0	0	10	10
27	55	50	53	-10	49.3	12	0	1	0	0.44	0.0	28.660	07	7.7	8.2	18	E	14	07	0	0	10	10
28	60	51	56	-7	53.4	9	0	2	0	T	0.0	28.590	05	5.4	6.6	13	NE	10	30	0	0	10	10
29	71	51	61	-2	47.8	4	0	1	0	0.16	0.0	28.620	02	7.9	9.2	21	N	14	03	396	45	8	7
30	71	40	56	-8	34.3	9	0		0	0.00	0.0	28.840	36	7.1	7.5	22	N	13	34	889	100	0	0
31	77	41	59	-5	40.2	6	0		0	0.00	0.0	28.940	14	1.8	3.0	14	SW	7	14	862	97	3	2
	SUM 2162	SUM 1556				TOTAL 215	TOTAL 67	NUMBER OF DAYS		TOTAL 2.95	TOTAL 0.0	FOR THE MONTH : 28.730	26	1.0	8.2	38	NW	32	30	TOTAL 10664	% FOR MONTH	SUM 219	SUM 209
	AVG. 69.7	AVG. 50.2	AVG. 60.0	DEP. 0.5	AVG. 48.0	DEP. 1	DEP. 23	PRECIPITATION ≥ .01 INCH 14		DEP. -0.64						DATE: 1		DATE: 1		POSS 26842	40	AVG 7.1	AVG 6.7

NUMBER OF DAYS				SEASON TO DATE TOTAL	TOTAL
MAXIMUM TEMP ≥ 90°	MINIMUM TEMP ≤ 32°	≤ 32°	≤ 0°	6038	78
1	0	2	0	DEP. 106	DEP. 34

SNOW, ICE PELLETS ≥ 1.0 INCH 0
THUNDERSTORMS 3
HEAVY FOG 5
CLEAR 6 PARTLY CLOUDY 7 CLOUDY 18

GREATEST IN 24 HOURS AND DATES

PRECIPITATION	SNOW, ICE PELLETS
0.56 10-11	0.0

GREATEST DEPTH ON GROUND OF SNOW, ICE PELLETS OR ICE, OR HAIL AND DATE: 0

* 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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