

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

STATION: YOUNGSTOWN  
 MONTH: MAY  
 YEAR: 2004  
 LATITUDE: 41 16 N  
 LONGITUDE: 80 40 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
DY	MAX	MIN	AVG	DEP	HDD	CDD	WTR	SNW	DPTH	SPD	SPD	DIR	MIN	PSBL	S-S	WX	SPD	DR
1	74	52	63	10	2	0	0.87	0.0	0	9.0	20	260	M	M	10	1238	24	240
2	53	39	46	-7	19	0	0.55	0.0	0	9.5	18	300	M	M	10	123	22	300
3	49	31	40	-13	25	0	0.00	0.0	0	6.3	20	330	M	M	7		24	340
4	58	30	44	-9	21	0	T	0.0	0	9.2	20	240	M	M	5		24	260
5	59	37	48	-6	17	0	0.07	0.0	0	10.4	20	310	M	M	8	1	26	270
6	80	38	59	5	6	0	0.00	0.0	0	10.5	22	240	M	M	5		25	240
7	70	45	58	4	7	0	0.10	0.0	0	8.7	18	330	M	M	8	13	21	320
8	78	42	60	5	5	0	0.00	0.0	0	9.7	10	320	M	M	6		12	320
9	83	52	68	13	0	3	T	0.0	0	7.7	17	250	M	M	7		20	240
10	83	55	69	14	0	4	0.22	0.0	0	9.6	31	250	M	M	6	13	40	250
11	81	55	68	12	0	3	T	0.0	0	2.7	15	280	M	M	7	138	18	270
12	83	60	72	15	0	7	0.00	0.0	0	6.8	14	230	M	M	4	18	16	230
13	84	58	71	14	0	6	0.00	0.0	0	6.1	14	190	M	M	3	18	18	180
14	82	66	74	17	0	9	T	0.0	0	10.7	23	220	M	M	7	1	29	220
15	71	46	59	1	6	0	0.70	0.0	0	9.0	16	250	M	M	10	1	20	260
16	64	45	55	-3	10	0	0.00	0.0	0	4.6	10	290	M	M	7	1	13	280
17	81	43	62	4	3	0	0.38	0.0	0	8.4	26	280	M	M	5	13	33	240
18	80	62	71	13	0	6	0.16	0.0	0	9.1	20	230	M	M	9	13	24	270
19	72	54	63	4	2	0	0.67	0.0	0	5.2	13	330	M	M	9	18	15	330
20	80	54	67	8	0	2	0.05	0.0	0	10.0	18	230	M	M	8	18	24	210
21	78	59	69	10	0	4	1.95	0.0	0	8.6	41	260	M	M	9	138	52	270
22	83	60	72	12	0	7	0.30	0.0	0	10.5	21	230	M	M	7	13	26	230
23	84	59	72	12	0	7	T	0.0	0	10.8	21	230	M	M	6	13	29	220
24	79	54	67	7	0	2	0.12	0.0	0	13.5	30	250	M	M	8	13	37	240
25	80	48	64	3	1	0	0.15	0.0	0	7.2	23	240	M	M	8	13	29	250
26	75	52	64	3	1	0	0.18	0.0	0	5.3	17	360	M	M	8	138	22	10
27	73	50	62	1	3	0	0.26	0.0	0	8.0	26	250	M	M	7	1238	33	270
28	61	41	51	-11	14	0	0.05	0.0	0	9.3	18	360	M	M	8	13	21	360
29	65	34	50	-12	15	0	0.00	0.0	0	4.6	14	20	M	M	6	1	15	10
30	76	47	62	0	3	0	0.13	M	0	7.8	15	110	M	M	8	1	18	160
31	75	58	67	5	0	2	0.12	0.0	0	9.2	22	260	M	M	8	1	28	260
SM	2294	1526			160	62	7.03		0.0	258.0			M		224			
AV	74.0	49.2								8.3	FASTST		PSBL	%	7		MAX(MPH)	

NOTES:

# LAST OF SEVERAL OCCURRENCES

COLUMN 17 PEAK WIND IN M.P.H.



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[TEMPERATURE DATA]            [PRECIPITATION DATA]            SYMBOLS USED IN COLUMN 16

AVERAGE MONTHLY: 61.6	TOTAL FOR MONTH: 7.03	1 = FOG
DPTR FM NORMAL: 4.0	DPTR FM NORMAL: 3.58	2 = FOG REDUCING VISIBILITY
HIGHEST: 84 ON 23,13	GRTST 24HR 2.07 ON 21-22	TO 1/4 MILE OR LESS
LOWEST: 30 ON 4		3 = THUNDER

SNOW, ICE PELLETS, HAIL	4 = ICE PELLETS
TOTAL MONTH: 0.0 INCH	5 = HAIL
GRTST 24HR 0.0	6 = GLAZE OR RIME
GRTST DEPTH: 0	7 = BLOWING DUST OR SAND:
	VSBY 1/2 MILE OR LESS
	8 = SMOKE OR HAZE
	9 = BLOWING SNOW
	X = TORNADO

[NO. OF DAYS WITH]	[WEATHER - DAYS WITH]
MAX 32 OR BELOW: 0	0.01 INCH OR MORE: 19
MAX 90 OR ABOVE: 0	0.10 INCH OR MORE: 16
MIN 32 OR BELOW: 2	0.50 INCH OR MORE: 5
MIN 0 OR BELOW: 0	1.00 INCH OR MORE: 1

[HDD (BASE 65) ]	
TOTAL THIS MO. 160	CLEAR (SCALE 0-3) 1
DPTR FM NORMAL -109	PTCLDY (SCALE 4-7) 15
SEASONAL TOTAL 6195	CLOUDY (SCALE 8-10) 15
DPTR FM NORMAL -279	

[CDD (BASE 65) ]	
TOTAL THIS MO. 62	
DPTR FM NORMAL 29	[PRESSURE DATA]
SEASONAL TOTAL 76	HIGHEST SLP M ON M
DPTR FM NORMAL 34	LOWEST SLP M ON M

[REMARKS]