

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

STATION: YOUNGSTOWN
 MONTH: MAY
 YEAR: 2005
 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		
										AVG		MX	2MIN							
DY	MAX	MIN	AVG	DEP	HDD	CDD	WTR	SNW	DPTH	SPD	SPD	DIR	MIN	PSBL	S-S	WX	SPD	DR		
1	52	35	44	-9	21	0	0.06	0.0	0	9.1	23	280	M	M	7	18	28	290		
2	46	35	41	-12	24	0	0.05	T	0	8.7	24	280	M	M	9	1	31	270		
3	46	35	41	-12	24	0	0.01	T	0	6.8	16	230	M	M	10		20	250		
4	53	32	43	-10	22	0	0.00	0.0	0	5.4	13	360	M	M	7	1	16	250		
5	64	30	47	-7	18	0	0.00	0.0	0	6.9	14	140	M	M	5		18	150		
6	69	43	56	2	9	0	0.00	0.0	0	6.5	15	330	M	M	5		18	310		
7	69	38	54	0	11	0	0.15	0.0	0	7.5	20	320	M	M	4	135	22	360		
8	71	40	56	1	9	0	0.00	0.0	0	8.1	17	30	M	M	2		23	40		
9	77	37	57	2	8	0	0.00	0.0	0	5.0	12	170	M	M	4		15	170		
10	79	43	61	6	4	0	0.10	0.0	0	8.1	22	260	M	M	6	138	30	260		
11	79	54	67	11	0	2	0.03	0.0	0	7.6	24	320	M	M	6	138	29	10		
12	59	40	50	-7	15	0	T	0.0	0	11.6	21	20	M	M	7		25	10		
13	75	39	57	0	8	0	0.44	0.0	0	10.5	37	250	M	M	4	13	43	250		
14	70	51	61	4	4	0	0.84	0.0	0	9.7	22	280	M	M	10	13	30	280		
15	60	48	54	-4	11	0	0.00	0.0	0	7.9	17	250	M	M	7	1	21	250		
16	51	37	44	-14	21	0	0.00	0.0	0	5.5	16	290	M	M	7		20	290		
17	62	40	51	-7	14	0	0.00	0.0	0	5.6	12	20	M	M	7		14	20		
18	67	35	51	-7	14	0	0.00	0.0	0	7.4	16	360	M	M	6		20	10		
19	64	46	55	-4	10	0	0.12	0.0	0	10.1	22	50	M	M	10	1	24	50		
20	65	46	56	-3	9	0	0.04	0.0	0	10.0	21	100	M	M	8	1	28	110		
21	72	38	55	-4	10	0	0.00	0.0	0	6.1	20	320	M	M	4	18	24	310		
22	70	43	57	-3	8	0	0.02	0.0	0	7.2	20	310	M	M	6	1	23	300		
23	60	49	55	-5	10	0	0.34	0.0	0	8.1	15	30	M	M	10	138	17	30		
24	55	45	50	-10	15	0	0.03	0.0	0	11.4	21	360	M	M	9	1	25	360		
25	67	39	53	-8	12	0	0.00	0.0	0	11.1	28	360	M	M	3	1	32	360		
26	75	42	59	-2	6	0	0.00	0.0	0	5.7	15	310	M	M	4	1	20	310		
27	72	51	62	1	3	0	0.03	0.0	0	7.5	22	280	M	M	7	3	30	290		
28	67	49	58	-4	7	0	0.21	0.0	0	6.8	24	240	M	M	7	13	31	270		
29	68	50	59	-3	6	0	T	0.0	0	6.7	17	300	M	M	8		22	300		
30	66	50	58	-4	7	0	0.69	0.0	0	3.7	15	330	M	M	8	13	18	330		
31	72	44	58	-4	7	0	0.00	0.0	0	4.0	12	350	M	M	4	12	13	30		
SM	2022	1304			347	2	3.16	T		236.3			M		201					
AV	65.2	42.1								7.6	FASTST		PSBL	%	6		MAX(MPH)			

NOTES:

LAST OF SEVERAL OCCURRENCES

COLUMN 17 PEAK WIND IN M.P.H.



PRELIMINARY LOCAL CLIMATOLOGICAL DATA (WS FORM: F-6) , PAGE 2

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

AVERAGE MONTHLY: 53.6 TOTAL FOR MONTH: 3.16 1 = FOG
DPTR FM NORMAL: -4.0 DPTR FM NORMAL: -0.29 2 = FOG REDUCING VISIBILITY
HIGHEST: 79 ON 11,10 GRTST 24HR 1.11 ON 13-14 TO 1/4 MILE OR LESS
LOWEST: 30 ON 5 3 = THUNDER
SNOW, ICE PELLETS, HAIL 4 = ICE PELLETS
TOTAL MONTH: T 5 = HAIL
GRTST 24HR T ON 3- 3 6 = GLAZE OR RIME
GRTST DEPTH: 0 7 = BLOWING DUST OR SAND:
VSBY 1/2 MILE OR LESS

[NO. OF DAYS WITH] [WEATHER - DAYS WITH] 8 = SMOKE OR HAZE
9 = BLOWING SNOW
X = TORNADO
MAX 32 OR BELOW: 0 0.01 INCH OR MORE: 16
MAX 90 OR ABOVE: 0 0.10 INCH OR MORE: 8
MIN 32 OR BELOW: 2 0.50 INCH OR MORE: 2
MIN 0 OR BELOW: 0 1.00 INCH OR MORE: 0

[HDD (BASE 65)]
TOTAL THIS MO. 347 CLEAR (SCALE 0-3) 2
DPTR FM NORMAL 78 PTCLDY (SCALE 4-7) 20
SEASONAL TOTAL 6332 CLOUDY (SCALE 8-10) 9
DPTR FM NORMAL -142

[CDD (BASE 65)]
TOTAL THIS MO. 2
DPTR FM NORMAL -31 [PRESSURE DATA]
SEASONAL TOTAL 2 HIGHEST SLP 30.47 ON 5
DPTR FM NORMAL -40 LOWEST SLP 29.56 ON 23

[REMARKS]