

CF6YNG

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

STATION: YOUNGSTOWN OH
MONTH: JANUARY
YEAR: 2024
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		
										12Z	AVG	MX	2MIN							
DY	MAX	MIN	AVG	DEP	HDD	CDD	WTR	SNW	DPTH	SPD	SPD	DIR	MIN	PSBL	S-S	WX	SPD	DR		
1	36	31	34	6	31	0	0.04	0.3	0	7.1	17	330	M	M	10	12	21	340		
2	35	28	32	4	33	0	0.00	0.0	0	10.2	18	240	M	M	9		27	220		
3	35	30	33	5	32	0	T	T	0	7.7	14	230	M	M	10	168	19	220		
4	32	25	29	1	36	0	0.05	0.5	T	9.5	23	330	M	M	10	168	31	330		
5	31	19	25	-3	40	0	0.00	0.0	T	3.9	10	240	M	M	8		13	230		
6	35	25	30	2	35	0	0.02	0.2	0	6.5	16	110	M	M	10	126	22	110		
7	35	31	33	6	32	0	0.14	1.4	1	8.2	14	260	M	M	10	126	21	260		
8	40	32	36	9	29	0	0.02	0.2	T	8.0	20	100	M	M	9	18	28	90		
9	47	33	40	13	25	0	0.80	1.3	1	20.2	36	120	M	M	10	14	53	120		
10	42	33	38	11	27	0	T	T	0	17.2	29	250	M	M	10	15	47	270		
11	39	33	36	9	29	0	0.01	0.1	0	11.4	24	230	M	M	10	1	33	250		
12	44	25	35	8	30	0	0.31	2.4	0	15.8	33	120	M	M	9	1	56	130		
13	45	24	35	8	30	0	0.03	0.3	T	21.1	33	240	M	M	10		49	240		
14	25	5	15	-12	50	0	0.03	0.9	1	15.4	33	240	M	M	7	19	48	230		
15	19	0	10	-16	55	0	0.00	0.0	T	4.6	13	230	M	M	7		17	220		
16	17	7	12	-14	53	0	0.10	2.5	T	8.9	20	260	M	M	7	189	30	260		
17	20	3	12	-14	53	0	0.00	0.0	2	14.0	23	230	M	M	4		36	230		
18	26	19	23	-3	42	0	0.02	0.4	1	7.6	16	220	M	M	10	8	24	220		
19	26	15	21	-5	44	0	0.14	3.8	2	7.9	18	350	M	M	10	19	25	330		
20	17	13	15	-11	50	0	0.02	0.7	4	11.0	20	290	M	M	9	189	30	260		
21	25	11	18	-8	47	0	0.01	0.2	3	6.9	15	290	M	M	7	1	22	320		
22	36	14	25	-1	40	0	T	T	2	9.3	17	200	M	M	7		23	190		
23	40	33	37	11	28	0	0.14	0.0	1	6.6	14	150	M	M	10	1	19	150		
24	54	40	47	21	18	0	0.45	0.0	T	7.5	14	160	M	M	10	12	21	170		
25	56	50	53	27	12	0	0.36	0.0	0	3.5	12	100	M	M	10	12	16	110		
26	61	40	51	25	14	0	0.14	0.0	0	10.5	26	240	M	M	10	1	37	250		
27	46	40	43	17	22	0	0.15	0.0	0	4.1	12	70	M	M	10	1	16	80		
28	44	33	39	13	26	0	1.06	T	0	12.1	23	70	M	M	10	1	33	70		
29	35	32	34	8	31	0	0.05	0.5	T	8.8	20	340	M	M	10	1	28	350		
30	39	31	35	9	30	0	0.00	0.0	0	8.3	18	150	M	M	10		23	150		
31	42	29	36	9	29	0	0.00	0.0	0	6.8	18	220	M	M	9		24	220		
SM	1124	784			1053	0	4.09	15.7		300.6			M		282					

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AV 36.3 25.3                9.7 FASTST  M   M   9   MAX(MPH)
                           MISC ---->  36 120      56 130
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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: 30.8	TOTAL FOR MONTH: 4.09	1 = FOG OR MIST
DPTR FM NORMAL: 4.0	DPTR FM NORMAL: 1.06	2 = FOG REDUCING VISIBILITY
HIGHEST: 61 ON 26	GRTST 24HR 1.07 ON 9-10	TO 1/4 MILE OR LESS
LOWEST: 0 ON 15		3 = THUNDER
	SNOW, ICE PELLETS, HAIL	4 = ICE PELLETS
	TOTAL MONTH: 15.7 INCHES	5 = HAIL
	GRTST 24HR 3.8 ON 19-19	6 = FREEZING RAIN OR DRIZZLE
	GRTST DEPTH: 4 ON 20	7 = DUSTSTORM OR SANDSTORM:
		VSBY 1/2 MILE OR LESS
		8 = SMOKE OR HAZE
[NO. OF DAYS WITH]	[WEATHER - DAYS WITH]	9 = BLOWING SNOW
MAX 32 OR BELOW: 10	0.01 INCH OR MORE: 22	X = TORNADO
MAX 90 OR ABOVE: 0	0.10 INCH OR MORE: 11	
MIN 32 OR BELOW: 22	0.50 INCH OR MORE: 2	
MIN 0 OR BELOW: 1	1.00 INCH OR MORE: 1	
[HDD (BASE 65)]		
TOTAL THIS MO. 1053	CLEAR (SCALE 0-3) 0	
DPTR FM NORMAL -131	PTCLDY (SCALE 4-7) 7	
TOTAL FM JUL 1 2915	CLOUDY (SCALE 8-10) 24	
DPTR FM NORMAL -550		
[CDD (BASE 65)]		
TOTAL THIS MO. 0		
DPTR FM NORMAL 0	[PRESSURE DATA]	
TOTAL FM JAN 1 0	HIGHEST SLP 30.63 ON 21	
DPTR FM NORMAL 0	LOWEST SLP 28.97 ON 9	

[REMARKS]

#FINAL-01-24#