

CXUS51 KCLE 010800

CF6YNG

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

STATION: YOUNGSTOWN OH

MONTH: DECEMBER

YEAR: 2016

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	41	35	38	3	27	0	T	T	0	14.1	22	230	M	M	10	1	32	250
2	39	35	37	2	28	0	0.02	T	0	12.0	18	260	M	M	10	14	25	260
3	38	35	37	3	28	0	T	T	0	8.5	17	270	M	M	10		24	280
4	39	30	35	1	30	0	0.09	0.7	0	7.0	16	110	M	M	9	1	20	130
5	40	25	33	-1	32	0	0.02	T	0	8.1	24	260	M	M	8	1	32	260
6	40	26	33	0	32	0	0.39	0.0	0	12.0	23	110	M	M	9	1	29	110
7	38	31	35	2	30	0	T	0.0	0	10.1	18	250	M	M	8	1	24	270
8	33	23	28	-5	37	0	0.01	0.2	0	14.5	25	260	M	M	10		34	240
9	29	22	26	-6	39	0	0.06	1.0	1	13.0	23	240	M	M	10	1	29	250
10	29	23	26	-6	39	0	T	T	1	11.6	21	240	M	M	9		26	280
11	33	22	28	-4	37	0	0.61	7.5	1	8.4	17	130	M	M	10	14	22	140
12	36	28	32	1	33	0	0.18	1.7	8	11.8	20	250	M	M	10	1	28	290
13	29	17	23	-8	42	0	0.11	1.1	5	6.6	14	270	M	M	10	1	17	280
14	26	12	19	-11	46	0	0.01	0.3	5	12.6	26	250	M	M	8	1	35	260
15	16	5	11	-19	54	0	0.11	4.2	6	14.6	25	260	M	M	6	129	33	250
16	19	2	11	-19	54	0	T	T	7	9.0	16	120	M	M	8		20	120
17	45	19	32	2	33	0	0.62	1.5	8	8.8	17	130	M	M	10	1246	22	120
18	35	14	25	-4	40	0	0.28	0.3	5	9.7	21	330	M	M	9	146	26	330
19	24	9	17	-12	48	0	T	T	4	3.7	10	220	M	M	4		14	210
20	33	10	22	-7	43	0	0.00	0.0	4	10.0	18	230	M	M	5		26	210
21	35	23	29	1	36	0	0.00	0.0	3	8.8	16	230	M	M	9		20	230
22	37	33	35	7	30	0	T	T	3	9.7	17	290	M	M	10	1	23	290
23	39	30	35	7	30	0	0.01	0.0	3	8.3	15	170	M	M	10		20	120
24	42	33	38	10	27	0	0.08	0.0	1	8.1	15	300	M	M	10	1	20	190
25	34	32	33	5	32	0	T	T	1	6.3	14	80	M	M	10		18	80
26	64	34	49	22	16	0	0.47	0.0	0	14.1	28	270	M	M	10	1	38	280
27	51	33	42	15	23	0	0.01	0.0	0	12.9	23	260	M	M	8	1	30	270
28	38	28	33	6	32	0	T	T	0	8.5	17	280	M	M	8	4	23	280
29	36	30	33	6	32	0	0.32	3.2	2	11.5	25	290	M	M	10	124	35	250
30	30	25	28	1	37	0	0.14	1.4	4	12.5	23	270	M	M	10	19	32	280
31	41	24	33	7	32	0	0.03	0.2	4	13.2	33	230	M	M	9	14	43	210

SM	1109	748		1079	0	3.57		23.3	320.0				M		277			
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AV 35.8 24.1                                10.3 FASTST  M   M   9   MAX(MPH)
                                           MISC ----> # 33 230                # 43 210
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NOTES:
LAST OF SEVERAL OCCURRENCES

COLUMN 17 PEAK WIND IN M.P.H.

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MONTH:    DECEMBER
YEAR:     2016
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LONGITUDE: 80 40 W

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[TEMPERATURE DATA]	[PRECIPITATION DATA]	SYMBOLS USED IN COLUMN 16
AVERAGE MONTHLY: 30.0	TOTAL FOR MONTH: 3.57	1 = FOG OR MIST
DPTR FM NORMAL: -0.3	DPTR FM NORMAL: 0.58	2 = FOG REDUCING VISIBILITY
HIGHEST: 64 ON 26	GRTST 24HR 0.82 ON 17-18	TO 1/4 MILE OR LESS
LOWEST: 2 ON 16		3 = THUNDER
	SNOW, ICE PELLETS, HAIL	4 = ICE PELLETS
	TOTAL MONTH: 23.3 INCHES	5 = HAIL
	GRTST 24HR 7.5 ON 11-11	6 = FREEZING RAIN OR DRIZZLE
	GRTST DEPTH: 8 ON 17,12	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: 8	0.01 INCH OR MORE: 20	X = TORNADO
MAX 90 OR ABOVE: 0	0.10 INCH OR MORE: 10	
MIN 32 OR BELOW: 24	0.50 INCH OR MORE: 2	
MIN 0 OR BELOW: 0	1.00 INCH OR MORE: 0	
[HDD (BASE 65)]		
TOTAL THIS MO. 1079	CLEAR (SCALE 0-3) 0	
DPTR FM NORMAL 2	PTCLDY (SCALE 4-7) 6	
TOTAL FM JUL 1 2051	CLOUDY (SCALE 8-10) 25	
DPTR FM NORMAL -355		
[CDD (BASE 65)]		
TOTAL THIS MO. 0		
DPTR FM NORMAL 0	[PRESSURE DATA]	
TOTAL FM JAN 1 879	HIGHEST SLP M ON M	
DPTR FM NORMAL 335	LOWEST SLP 28.56 ON 30	

[REMARKS]
#FINAL-12-16#