

CXUS51 KCLE 010800

CF6YNG

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

STATION: YOUNGSTOWN OH
MONTH: FEBRUARY
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
DY	MAX	MIN	AVG	DEP	HDD	CDD	WTR	SNW	DPTH	SPD	SPD	DIR	MIN	PSBL	S-S	WX	SPD	DR
									12Z	AVG	MX	2MIN						
1	57	27	42	16	23	0	0.14	0.0	0	7.7	25	240	M	M	8	1	37	250
2	49	21	35	9	30	0	0.15	0.0	0	12.1	24	120	M	M	6	1	33	130
3	62	36	49	23	16	0	0.63	0.0	0	14.6	26	240	M	M	8	1	38	220
4	38	28	33	6	32	0	0.10	1.0	0	8.1	17	260	M	M	10	14	24	260
5	34	21	28	1	37	0	0.02	0.3	1	5.9	15	290	M	M	7	1	21	280
6	40	27	34	7	31	0	0.00	0.0	0	7.8	15	220	M	M	5		19	240
7	51	21	36	9	29	0	0.00	0.0	T	7.2	15	200	M	M	5		21	200
8	42	30	36	9	29	0	0.05	0.2	0	8.0	17	160	M	M	9	1	22	160
9	32	26	29	2	36	0	0.07	0.9	T	9.1	21	260	M	M	10	1	26	260
10	26	16	21	-6	44	0	0.20	3.5	1	13.6	21	270	M	M	10	1	28	230
11	19	7	13	-15	52	0	0.07	1.7	4	11.2	23	320	M	M	8	19	30	290
12	20	4	12	-16	53	0	0.05	1.2	4	10.6	21	230	M	M	8	19	27	290
13	14	4	9	-19	56	0	0.02	0.7	4	12.6	25	310	M	M	8	189	34	320
14	16	-2	7	-21	58	0	T	T	4	5.3	13	120	M	M	8	1	16	200
15	33	16	25	-3	40	0	0.09	0.9	4	7.2	10	170	M	M	10	146	10	170
16	33	28	31	3	34	0	0.66	6.6	10	7.2	12	320	M	M	10	16	12	320
17	33	14	24	-5	41	0	0.03	0.3	10	7.4	20	330	M	M	9	1	23	330
18	31	8	20	-9	45	0	T	T	10	5.7	16	120	M	M	5		20	130
19	54	23	39	10	26	0	T	T	9	14.6	25	220	M	M	9		37	210
20	65	42	54	25	11	0	0.00	0.0	5	14.8	35	230	M	M	3		47	220
21	54	29	42	12	23	0	0.00	0.0	0	6.8	15	10	M	M	5		19	10
22	45	28	37	7	28	0	0.00	0.0	T	6.2	14	30	M	M	6	12	18	10
23	51	25	38	8	27	0	0.00	0.0	0	8.2	15	100	M	M	7		21	90
24	54	37	46	16	19	0	1.24	0.0	0	13.9	26	230	M	M	10	1	37	110
25	45	25	35	5	30	0	0.13	1.3	0	15.9	26	300	M	M	10	1	37	330
26	29	21	25	-6	40	0	T	T	1	11.5	22	310	M	M	8		31	300
27	43	25	34	3	31	0	T	T	0	11.3	22	230	M	M	8		27	220
28	62	38	50	19	15	0	0.00	0.0	0	14.8	29	220	M	M	4		41	220
29	58	30	44	13	21	0	0.13	0.0	0	16.7	28	220	M	M	9	1	38	210
SM	1190	655			957	0	3.78		18.6	296.0			M		223			
AV	41.0	22.6								10.2	FASTST		M	M	8		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

STATION: YOUNGSTOWN OH
 MONTH: FEBRUARY
 YEAR: 2016
 LATITUDE: 41 16 N
 LONGITUDE: 80 40 W

[TEMPERATURE DATA]

AVERAGE MONTHLY: 31.8
 DPTR FM NORMAL: 3.4
 HIGHEST: 65 ON 20
 LOWEST: -2 ON 14

[PRECIPITATION DATA]

TOTAL FOR MONTH: 3.78
 DPTR FM NORMAL: 1.63
 GRTST 24HR 1.24 ON 24-24
 SNOW, ICE PELLETS, HAIL
 TOTAL MONTH: 18.6 INCHES
 GRTST 24HR 6.6 ON M
 GRTST DEPTH: 10 ON 18,17

SYMBOLS USED IN COLUMN 16

- 1 = FOG OR MIST
- 2 = FOG REDUCING VISIBILITY TO 1/4 MILE OR LESS
- 3 = THUNDER
- 4 = ICE PELLETS
- 5 = HAIL
- 6 = FREEZING RAIN OR DRIZZLE
- 7 = DUSTSTORM OR SANDSTORM: VSBY 1/2 MILE OR LESS
- 8 = SMOKE OR HAZE
- 9 = BLOWING SNOW
- X = TORNADO

[NO. OF DAYS WITH]

MAX 32 OR BELOW: 8
 MAX 90 OR ABOVE: 0
 MIN 32 OR BELOW: 25
 MIN 0 OR BELOW: 1

[WEATHER - DAYS WITH]

0.01 INCH OR MORE: 17
 0.10 INCH OR MORE: 9
 0.50 INCH OR MORE: 3
 1.00 INCH OR MORE: 1

[HDD (BASE 65)]

TOTAL THIS MO. 957
 DPTR FM NORMAL -68
 TOTAL FM JUL 1 3848
 DPTR FM NORMAL -834

CLEAR (SCALE 0-3) 1
 PTCLDY (SCALE 4-7) 14
 CLOUDY (SCALE 8-10) 14

[CDD (BASE 65)]

TOTAL THIS MO. 0
 DPTR FM NORMAL 0
 TOTAL FM JAN 1 0
 DPTR FM NORMAL 0

[PRESSURE DATA]

HIGHEST SLP 30.62 ON 18
 LOWEST SLP 29.19 ON 24

[REMARKS]

#FINAL-02-16#