U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

LOCAL CLIMATOLOGICAL DATA

BUFFALO, NEW YORK
GREATER BUFFALO INTL AIRPORT
JANUARY, 1965

Latitude 42° 56' N Longitude 78° 44' W Elevation (ground) 705 ft. Standard time used: EASTERN

Date	Temperature (°F) Maximum	Minimum	Average	Departure from normal	Average dew point	Degree days (Base 65°)	Weather types shown by code 1-9 on dates of occurrence (1 Fog, Heavy Fog, x Thunderstorm; 2 3; 4 Sleet, Hail, Glaze; 5 6; 7 Duststorm, Smoke, Haze, Blowing Snow; 8 9)	Snow, Sleet, or Ice on ground at 07AM (In.)	Precipitation Total (Water equivalent) (In.)	Snow, sleet (In.)	Avg. station pressure (In.) --- Elev. 706 feet m.s.l.	Wind Resultant direction	Resultant speed (m.p.h.)	Average speed (m.p.h.)	Fastest mile Speed (m.p.h.)	Direction	Sunshine Total (Hours and tenths)	Percent of possible	Sky cover (Tenths) Sunrise to sunset	Midnight to midnight	Date
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
1	29	23	26	0	18	39		0	0	0	29.70	08	9.3	9.6	14	E	0.0	0	10	8	1
2	34	23	29	3	25	36	1 4 6 8	2	.56	2.9	29.01	08	8.6	15.4	26	SE	0.0	0	10	10	2
3	28	15	22	-3	13	43		3	T	T	29.43	31	10.6	11.2	17	N	9.1	99	0	2	3
4	33	26	30	5	23	35	1	3	T	T	29.56	27	13.0	14.1	24	W	2.1	23	10	10	4
5	37	27	32	7	26	33	1 8	2	T	T	29.32	24	12.3	13.5	26	W	2.1	23	9	9	5
6	36	25	31	6	25	34	1 8	2	0	0	29.43	26	5.9	6.6	13	SW	7.3	80	6	3	6
7	45	25	35	10	26	30	1 8	1	.01	0	29.35	14	7.8	8.2	11	S	0.7	7	10	8	7
8	59	39	49	24	43	16	12 8	T	.57	0	29.00	19	10.1	11.1	31	SW	0.0	0	10	10	8
9	59	25	42	17	28	23	1	0	.14	.1	29.29	28	15.3	17.0	34	SW	0.8	9	10	10	9
10	28	23	26	1	18	39		0	T	T	29.47	04	5.3	6.5	11	N	2.8	30	10	9	10
11	30	23	27	2	21	38		T	.02	.7	29.32	24	6.9	8.9	25	SW	1.1	12	10	9	11
12	36	29	33	8	24	32		1	0	0	29.27	24	18.6	19.4	34	SW	7.3	79	7	8	12
13	33	16	25	0	23	40	12 8	T	.14	2.5	29.16	25	7.6	10.8	19	NW	0.0	0	10	9	13
14	16	-4	6	-19	-2	59	9	3	.02	.4	29.43	29	9.4	15.1	26	W	7.2	77	5	4	14
15	9	-4*	3	-22	-8	62		3	.02	.3	29.61	09	12.7	13.4	25	E	4.5	48	10	10	15
16	7	1	4	-21	-3	61	8	2	.02	.5	29.63	04	15.2	15.5	26	NE	0.2	2	10	10	16
17	15	-3	6	-19	-2	59	9	2	.01	.3	29.31	20	9.0	10.5	26	SW	5.8	62	5	8	17
18	20	9	15	-10	10	50	9	3	.04	1.2	28.97	24	13.0	16.0	26	SW	2.8	30	10	9	18
19	24	6	15	-10	6	50	9	3	.02	.7	29.21	23	12.5	14.5	29	SW	1.9	20	10	7	19
20	31	22	27	2	21	38	1 6 9	5	.12	1.4	29.06	25	17.0	19.3	28	SW	1.2	13	10	9	20
21	32	17	25	0	17	40		5	T	T	29.35	24	15.1	15.7	24	SW	5.4	56	5	3	21
22	40	22	31	6	28	34	12 4 8	4	.33	3.0	29.27	26	7.7	14.8	29	SW	1.0	10	9	8	22
23	29	15	22	-2	14	43	1 4 6 9	6	.61	3.3	29.37	08	21.7	22.0	29	E	0.0	0	10	10	23
24	41	29	35	11	32	30	1 4 6 8	6	.35	T	28.83	19	12.5	17.0	32	SW	0.0	0	10	10	24
25	34	28	31	7	24	34	8	6	T	T	29.07	26	9.2	13.7	24	W	0.8	8	8	9	25
26	44	30	37	13	31	28	1 6 8	5	.21	T	28.74	21	10.4	17.7	51	SW	0.3	3	10	10	26
27	34	18	26	2	17	39	9	3	.02	.5	28.96	28	25.3	25.7	31	W	3.1	32	9	8	27
28	28	6	17	-7	8	48	9	3	.03	.6	28.93	25	18.5	20.9	29	NW	4.7	47	6	5	28
29	9	3	6	-18	-9	59		3	T	T	29.02	27	16.6	16.8	22	W	9.1	92	4	2	29
30	14	3	9	-15	-1	56	9	3	T	.1	29.04	25	15.4	16.1	29	SW	1.9	19	8	6	30
31	19	12	16	-7	10	49	9	3	.03	.7	29.03	25	18.7	19.0	24	SW	0.3	3	10	9	31
	Sum	Sum	—	—	—	Total	Dep.	Temperature:	Total	Total	For the month:						Total	%	Sum	Sum	
	933	529	—	—	—	1277	21	Number of days	3.27	19.2	29.23	25	6.6	14.7	51	SW	83.5	for	261	242	
	Avg.	Avg.	Avg.	Dep.	Avg.	Season to date		Max. ≤32° / Max. ≥90° / Min. ≤32° / Min. ≤0°	Dep.	—	—	—	—	—	Date: 26		Possible	month	Avg.	Avg.	
	30.1	17.1	23.6	-0.9	16	Total	Dep.		.43	—	—	—	—	—	—		292.5	29	8.4	7.8	
						3821	-5	17 0 30 3	Greatest in 24 hours and dates						Greatest depth on ground of snow, sleet or ice and date						
									Precipitation		Snow, Sleet										
									.70	23-24	5.9	22-23			7	23					

* Extreme for the month.
T In columns 9, 10, and 11 and in the Hourly Precipitation table indicates an amount too small to measure.
X Heavy fog - visibility 1/4 mile or less.

HOURLY PRECIPITATION (In.)

Date	A. M. Hour ending at 1	2	3	4	5	6	7	8	9	10	11	12	P. M. Hour ending at 1	2	3	4	5	6	7	8	9	10	11	12	Date
1																									1
2				T	.01	.05	.06	.04	.02	.06	.04	.07	.07	.12	T					T	T	.01	.01	T	2
3	T																						T	T	3
4	T																								4
5																T	T	T	T						5
6																									6
7																					T	T	.01	T	7
8	.01	.09	.06	.04	.02	.01	.01	T	T	T	.01	.04	T	T	T	T	T	.02	.01	.01	.05	.13	.05	.01	8
9	T	.02	.08	.04	T																T	T	T	T	9
10	T								T	T															10
11		T	T	T	T	T	T	T	.01	T	T	T	T	T	T	T	.01	T	T				T		11
12																									12
13									T	T	.01	.04	.03	T	.01	.03	.02	T	T	T					13
14				T	T		.01	T	T		T	.01	T	T											14
15															T	T	.01	T	T	T	T	T	T	.01	15
16	T	T	T	T	.01	T	T	T	T	.01	T	T	T	T	T	T	T	T	T	T	T	T	T	T	16
17	T	T													T	T			T	T	T	.01	T	T	17
18	T	T	T	.01	T	.01	T	T	T	T	.01	T	T	T	T	.01	T		T	T	T	T	T	T	18
19							T	T		T	T	T	.01	.01	T	T	T	T					T	T	19
20	T	.01	T	.01	.01	.01	.02	.02	.01	.01	T			T	.01	.01								T	20
21	T	T								T	T	T													21
22										T	T	.03	.02	.02	.04	.05	.05	.02	.02	.01	.03	.03	T	.01	22
23	.01	.04	.03	.03	.03	.03	.01	.05	T	.03	T	.01	.01	T	.01	.02	.05	.04	.03	.05	.05	.03	.03	.02	23
24	.02	.05	.06	.07	.03							T	.02	.04	.02	.03		T	T	T	T	.01	T	T	24
25			T	T	T	T	T	T	T																25
26					T	T	T	.03	.01	.01		.03	.05	T	T		.06	.02			T	T			26
27		T	T	T	T	T	.01	T	.01	T		T	T	T	T		T							T	27
28	T	T		T	T	T	.01	.01	.01	T															28
29						T	T																		29
30				T	T				T	T	T	T	T	T	T				T		T	T	T	T	30
31					T	T	T	T	T	.01	T	T	T	T	T	T	T	T	T	.01	T	.01	T		31

Data in columns 6, 12, 13, 14, and 15 are obtained from 8 observations per day at 3-hourly intervals. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations; directions are given in tens of degrees from true North. When figures appear in column 17, they indicate directions in tens of degrees from true North (i. e., 09 = East, 27 = West) and the associated speed in column 16 is the fastest observed one-minute wind speed. If / follows direction (Col. 17), speeds are gusts. Corrections, if any, to data in this issue will be published in the annual issue.

AVERAGES BY HOURS

Hour (Local time)	Sky cover (In tenths)	Station press. (In.)	Dry bulb (°F)	Wet bulb (°F)	Rel. hum. %	Dew point (°F)	Wind speed (m.p.h.)	Resultant wind Direction	Resultant wind Speed (m.p.h.)
01	7	29.24	23	21	74	15	13.8	24	5.9
04	8	29.23	22	21	75	15	13.8	24	5.9
07	8	29.24	22	21	77	16	13.8	25	6.7
10	9	29.25	24	22	76	17	13.8	26	5.2
13	9	29.21	25	23	72	17	16.1	26	7.4
16	8	29.21	26	23	71	17	16.1	25	8.3
19	7	29.23	24	22	73	16	16.1	25	7.4
22	7	29.24	23	21	74	15	13.8	24	6.6

Subscription Price: Local Climatological Data $1.00 per year including annual Summary if published. Single copy: 10 cents for monthly Summary; 15 cents for annual Summary. Checks or money orders should be made payable and remittances and correspondence should be sent to the Superintendent of Documents, U. S. Government Printing Office, Washington, D. C. 20402

I certify that this is an official publication of the United States Weather Bureau, and is compiled from records on file at the National Weather Records Center, Asheville, North Carolina.

William H. Haggard
Acting Director of National Weather Records Center

USCOMM-WB-Asheville, N.C. 500

OBSERVATIONS AT 3-HOUR INTERVALS.

HOUR	SKY COVER (Tenths)	CEILING (Hnds. of ft.)	VISIBILITY WHOLE MILES	VISIBILITY 16th MI.	WEATHER	DRY BULB (°F)	WET BULB (°F)	REL. HUM. (%)	DEW PT. (°F)	WIND DIR.	WIND SPEED (Knots)
DAY 01											
01	10	32	7			29	26	63	18	05	4
04	1	UNL	8			26	24	72	18	05	5
07	2	UNL	8			24	22	75	17	07	7
10	10	CIR	10			24	23	78	18	09	8
13	10	140	10			26	24	72	18	10	10
16	10	90	10			27	25	69	18	09	10
19	10	90	8			26	24	72	18	09	12
22	10	100	10			26	24	75	19	09	11
DAY 02											
01	10	100	10			27	24	63	16	08	10
04	10	14	5		S	29	26	69	20	11	14
07	10	12	2		BS	31	30	89	28	12	17
10	10	17	4		SE	32	31	89	29	11	13
13	10	11	5		RGF	33	32	92	31	10	9
16	10	4	1		F	33	32	89	30	29	14
19	10	6	7			26	25	88	23	02	16
22	10	12	4		S	24	23	88	21	03	14
DAY 03											
01	10	90	8			22	21	81	17	34	10
04	3	UNL	10			19	17	74	12	32	9
07	0	UNL	10			16	15	84	12	33	6
10	0	UNL	15			22	20	74	15	32	8
13	0	UNL	15			24	22	59	12	29	10
16	0	UNL	10			28	23	45	09	31	15
19	0	UNL	10			25	22	60	13	28	10
22	0	UNL	10			24	21	60	12	29	10
DAY 04											
01	10	19	7			27	26	81	22	32	7
04	10	21	8			28	26	75	21	29	8
07	10	23	8			28	26	78	22	29	8
10	10	18	7			29	27	72	21	29	11
13	9	21	8			31	28	66	21	27	15
16	10	16	7			30	28	75	23	27	17
19	10	14	7			31	29	78	25	25	17
22	10	13	7			31	29	82	26	24	16
DAY 05											
01	10	100	6		KH	27	25	78	21	22	9
04	10	120	6		KH	29	27	72	21	21	12
07	10	120	5		KH	29	27	72	21	19	7
10	10	CIR	5		KH	33	30	70	24	23	14
13	10	19	6		KH	37	34	76	30	24	18
16	10	21	5		SWKH	36	34	82	31	26	13
19	10	13	6		H	36	34	82	31	25	10
22	10	40	6		GF	35	33	85	31	28	11
DAY 06											
01	3	UNL	6		H	33	31	79	27	28	8
04	0	UNL	7			29	28	82	24	28	6
07	0	UNL	5		GFK	26	25	88	23	28	5
10	9	UNL	2		GFK	30	28	82	25	26	5
13	10	100	6		KH	34	30	67	24	24	7
16	3	UNL	10			35	31	67	25	26	8
19	2	UNL	10			31	30	85	27	29	3
22	1	UNL	6		GF	29	28	85	25	18	4
DAY 07											
01	0	UNL	5		BF	25	24	88	22	12	4
04	3	UNL	3		GFK	26	25	88	23	13	9
07	9	70	5		GFK	27	26	85	23	12	7
10	10	100	5		KH	32	30	79	26	13	10
13	10	100	6		KH	39	34	60	26	11	6
16	10	100	6		KH	44	37	49	26	15	9
19	10	100	7			42	36	58	28	17	5
22	10	32	6		GF	41	37	70	32	16	7
DAY 08											
01	10	25	5		RGF	39	38	89	36	16	12
04	10	22	4		RGF	40	39	93	38	15	8
07	10	17	4		RGF	41	40	89	38	17	10
10	10	7	2		RGF	42	41	89	39	18	8
13	10	11	1		BF	45	44	93	43	18	6
16	10	15	0	6	LF	49	47	89	46	21	4
19	10	22	4		GFK	55	53	90	52	20	12
22	10	7	3		RGF	56	55	93	54	22	17
DAY 09											
01	10	24	4		RGF	58	56	87	54	23	24
04	10	12	7		R	42	40	86	38	27	16
07	10	23	10			37	34	70	28	29	20
10	10	28	10			33	30	72	25	29	14
13	10	23	10			33	29	67	23	29	14
16	10	28	10			31	28	66	21	29	12
19	10	27	8			28	25	66	18	31	12
22	10	32	8			27	24	63	16	30	6
DAY 10											
01	10	36	10			25	22	66	15	34	7
04	10	90	10			24	21	66	14	02	6
07	10	33	10			24	22	68	15	03	6
10	10	100	10			24	23	81	19	07	7
13	10	100	10			27	25	72	19	07	9
16	10	UNL	10			28	26	72	20	02	8
19	3	UNL	10			25	24	78	19	09	4
22	3	UNL	10			24	23	81	19	00	
DAY 11											
01	10	26	10			24	23	85	20	00	
04	10	26	7		SW	25	24	88	22	20	4
07	10	18	3		S	26	25	81	21	28	10
10	8	90	7			26	24	75	19	28	11
13	10	18	1	8	S	27	26	81	22	28	4
16	10	7	1		SW	29	28	85	25	24	8
19	10	UNL	7			28	26	72	20	19	11
22	2	UNL	7			27	24	66	17	20	14
DAY 12											
01	10	80	7			32	28	59	19	22	19
04	10	38	7			36	32	62	24	23	25
07	9	45	7			35	32	73	27	25	24
10	8	23	7			36	33	70	27	25	15
13	9	UNL	10			36	31	57	22	26	18
16	9	UNL	10			34	29	59	21	26	15
19	10	UNL	10			33	30	70	24	24	12
22	10	UNL	10			30	29	85	26	20	7
DAY 13											
01	10	CIR	8			29	27	75	22	20	6
04	10	120	7			31	29	75	24	19	7
07	10	120	7			32	30	75	25	20	6
10	10	4	0	12	SWF	33	32	92	31	20	12
13	10	4	0	8	SF	31	30	89	28	30	10
16	10	4	0	12	S	29	28	89	26	27	8
19	10	21	6		S	26	24	69	17	29	14
22	2	UNL	8			17	15	65	07	29	12
DAY 14											
01	0	UNL	8			15	13	67	06	27	16
04	10	60	7		S	14	13	74	07	26	19
07	10	24	4		S	13	12	84	09	30	15
10	5	UNL	10			08	06	60	-03	31	18
13	6	17	2		SW	03	02	76	-03	34	14
16	1	UNL	8			03	02	54	-10	34	8
19	1	UNL	8			01	00	62	-09	11	7
22	2	UNL	7			-02	-02	68	-10	16	8
DAY 15											
01	9	UNL	7			-04	-04	65	-13	12	6
04	8	UNL	7			-04	-04	65	-13	12	5
07	10	CIR	7			01	00	62	-09	12	8
10	10	140	15			05	03	49	-10	11	12
13	10	UNL	15			09	06	43	-09	07	15
16	10	80	2		SW	08	07	66	-01	08	18
19	9	80	3		SW	05	04	66	-04	08	14
22	10	70	5		S	06	05	66	-03	08	15
DAY 16											
01	10	25	4		S	06	05	76	00	05	14
04	10	70	4		S	06	05	73	-01	05	16
07	10	26	4		S	06	05	73	-01	05	15
10	10	19	0	12	S	06	05	73	-01	04	20
13	10	120	7		S	06	05	63	-04	04	17
16	10	18	7		S	05	04	66	-04	04	13
19	10	32	7		S	03	02	72	-04	01	7
22	8	31	7		S	02	01	72	-05	02	6
DAY 17											
01	10	30	6		S	02	01	72	-05	04	5
04	10	28	7			01	00	76	-05	00	
07	10	30	7			00	-00	68	-08	20	4
10	1	UNL	10			00	-00	62	-10	19	5
13	5	UNL	10			10	08	53	-04	21	10
16	10	100	15			11	09	58	-01	20	16
19	10	15	4		S	13	11	67	04	21	16
22	10	15	2		SBS	14	13	84	10	21	17
DAY 18											
01	10	13	3		S	15	14	80	10	20	19
04	10	14	3		S	16	15	81	11	20	13
07	10	14	4		S	16	15	77	10	20	13
10	10	18	2		S	17	17	88	14	21	9
13	10	23	8		S	19	17	68	10	27	13
16	10	16	4		SBS	17	16	77	11	27	17
19	10	45	5		SW	14	13	77	08	27	15
22	3	UNL	7			10	09	70	02	28	12
DAY 19											
01	0	UNL	7			06	05	63	-04	26	11
04	0	UNL	7			08	07	63	-02	27	7
07	3	UNL	7		SW	10	09	73	03	28	15
10	10	19	7		SW	12	10	61	01	24	7
13	10	6	0	4	SW	17	16	84	13	21	9
16	10	90	3		SWBS	20	18	68	11	22	19
19	10	100	7			22	19	63	11	20	17
22	10	CIR	8			24	21	60	12	20	16
DAY 20											
01	10	15	3		SBS	23	22	88	20	20	16
04	10	12	4		S	26	26	92	24	22	17
07	10	11	4		ZRS	29	28	89	26	24	22
10	10	14	4		SBS	30	28	82	25	27	16
13	10	28	10			30	27	69	21	28	25
16	8	70	10			26	25	85	22	27	14
19	9	60	8			25	22	66	15	28	12
22	7	46	8			22	20	65	12	27	12
DAY 21											
01	4	UNL	8		SW	22	20	74	15	27	11
04	0	UNL	8			19	18	74	12	25	7
07	9	26	8			18	17	74	11	28	7
10	10	18	6		SW	24	22	75	17	23	15
13	10	20	7			28	26	75	21	25	22
16	0	UNL	7			31	28	66	21	23	17
19	0	UNL	7			31	27	59	18	23	10
22	0	UNL	7			31	27	61	19	23	20
DAY 22											
01	0	UNL	7			32	28	59	19	22	15
04	10	40	7			39	35	65	28	24	19
07	2	UNL	7			37	35	82	32	24	20
10	10	80	4		H	39	37	79	33	28	16
13	10	5	1		SWF	35	34	89	32	27	7
16	10	3	0	4	SF	33	32	92	31	00	
19	10	7	1	8	SF	29	28	89	26	02	14
22	10	6	1		SF	28	27	89	25	04	12
DAY 23											
01	10	6	1	8	SF	19	19	88	16	06	18
04	10	6	1		SF	17	16	84	13	07	22
07	10	6	1		SF	16	15	84	12	08	17
10	10	4	0	12	SF	15	15	88	12	08	17
13	10	55	1	8	S	16	15	84	12	08	18
16	10	10	1		SBS	17	16	84	13	08	23
19	10	28	5		ZRE	18	17	84	14	09	20
22	10	26	6		ZR	22	21	88	19	09	18
DAY 24											
01	10	20	7		ZR	33	32	85	29	12	10
04	10	17	7		ZR	34	33	85	30	14	11
07	10	17	7			34	33	85	30	15	9
10	10	13	12			35	34	89	32	15	14
13	10	17	4		RW	38	36	86	34	18	15
16	10	100	7			40	38	86	36	19	16
19	10	7	2		RWGF	38	37	89	35	23	25
22	10	23	4		SF	34	33	85	30	25	18
DAY 25											
01	10	21	8			33	31	79	27	28	17
04	10	26	8		SW	30	28	78	24	28	17
07	10	27	8		SW	28	26	78	22	27	15
10	10	32	10			28	26	75	21	26	12
13	10	24	10			30	27	72	22	24	11
16	9	70	7			30	28	75	23	23	8
19	10	27	7			29	28	85	25	12	9
22	10	23	7			31	29	78	25	11	6
DAY 26											
01	10	50	7			30	28	82	25	12	7
04	10	75	8			30	28	82	25	09	12
07	10	60	8		R	35	33	79	29	13	6
10	10	23	4		RGF	37	36	89	34	14	9
13	10	32	4		RGF	40	39	93	38	17	11
16	10	41	8			43	40	79	37	19	11
19	10	15	8			37	35	79	31	24	40
22	10	11	7		SW	35	33	85	31	25	27
DAY 27											
01	10	28	10			34	31	73	26	26	26
04	8	55	10			32	29	67	22	28	23
07	10	17	4		SW	30	28	78	24	27	28
10	9	18	4		BS	27	25	75	20	29	22
13	8	27	7			26	23	63	15	29	25
16	9	33	10			24	21	58	11	28	23
19	4	UNL	10			19	17	68	10	27	18
22	3	UNL	10			18	15	59	06	27	14
DAY 28											
01	10	24	6		SW	20	18	68	11	21	18
04	10	20	4		SW	20	19	77	14	22	19
07	10	15	1	8	SBS	25	24	88	22	23	23
10	5	UNL	7			23	21	74	16	30	14
13	6	30	5		BS	18	15	59	06	25	21
16	4	UNL	6		BS	14	12	56	01	26	22
19	2	UNL	10			09	07	58	-03	28	15
22	1	UNL	10			06	05	63	-04	27	13
DAY 29											
01	0	UNL	10			05	04	63	-05	27	15
04	0	UNL	8			04	02	54	-09	27	14
07	5	UNL	10			04	02	49	-11	28	16
10	6	UNL	12			05	03	49	-10	29	14
13	9	UNL	10			08	06	52	-06	27	16
16	1	UNL	8			08	06	45	-09	26	16
19	0	UNL	8			05	03	47	-11	26	12
22	0	UNL	8			04	02	44	-13	28	14
DAY 30											
01	0	UNL	8			03	01	44	-14	27	8
04	4	UNL	8		SW	04	02	52	-10	24	13
07	3	UNL	8			04	02	52	-10	22	7
10	6	90	1	4	SW	06	05	73	-01	24	11
13	8	25	3		BS	12	11	70	04	25	19
16	8	35	7			13	12	70	05	25	22
19	8	24	7			12	11	77	06	24	20
22	10	23	2		SW	13	12	84	09	29	12
DAY 31											
01	3	UNL	8			13	11	61	02	27	13
04	8	30	8			14	13	77	08	24	14
07	10	18	1	8	S	15	14	84	11	25	15
10	10	18	5		S	17	16	77	11	25	16
13	10	23	1		S	18	17	84	14	24	17
16	10	25	1	8	S	18	17	84	14	25	22
19	10	13	4		S	17	16	81	12	24	19
22	10	26	5		S	16	15	74	09	24	16

BUFFALO, NEW YORK

REFERENCE NOTES

CEILING COLUMN-

UNL indicates ceiling unlimited.
CIR indicates a cirriform cloud ceiling of unknown height.

WEATHER COLUMN-

*	Tornado
T	Thunderstorm
Q	Squall
R	Rain
RW	Rain showers
ZR	Freezing rain
L	Drizzle
ZL	Freezing drizzle
S	Snow
SP	Snow pellets
IC	Ice crystals
SW	Snow showers
SG	Snow grains
E	Sleet
A	Hail
AP	Small hail
F	Fog
IF	Ice fog
GF	Ground fog
BD	Blowing dust
BN	Blowing sand
BS	Blowing snow
BY	Blowing spray
K	Smoke
H	Haze
D	Dust

WIND COLUMNS-

Directions are indicated in tens of degrees from true North; i.e., 09 for East, 18 for South, 27 for West. Entry of 00 in the *direction column indicates calm.*

Speed is expressed in knots; multiply by 1.15 to convert to miles per hour.

ADDITIONAL DATA

Other observational data contained in records on file can be furnished at cost via microfilm or microfiche copies of the original records. Inquiries as to availability and costs should be addressed to:

Director
National Weather Records Center
Federal Building
Asheville, N.C. 28801