STATION PLYMOUTH W-O
COUNTY GRAFTON STATE NH
ELEVATION 610' OBS TIME
NAME CHARLES DURGIN PHONE (603) 536-2488
ADDRESS 3 CUMMINGS ST. ZIP CODE 03264-1106

[redacted]

Original AWO stamp REQUIRED if this form is to be kept in permanent AWOSON files

MONTH: DECEMBER
YEAR: 2013

[redacted] DATA FORM

FOR RECORDING DETAILED SURFACE OBSERVATIONS

FORM DB-100
Revised Edition - 11/95

[redacted]

DATE	TEMPERATURE (F) 24 HRS ENDING AT OBS MAX	MIN	AT OBSRVTN	HEATING DD	COOLING DD	PRECIP (In) 24 HR AMT RAIN, MELTED SNOW (in hundredths)	SNOW, HAIL ICE PELLETS (in tenths)	AT OBS SNOW DEPTH (whole inches)	WEATHER (Calendar Day) MARK "X" FOR EACH Thunder	Fog	Hail	Glaze	Damaging Winds	Ice Pellets	TOTAL SEASON SNOW FALL	RAIN	High Wind Gust (mph)	OTHER WEATHER Wind DIR.	WIND SPEED OBS.	WIND DIR. AT OBS.	CLOUD COVER
1	35	25	32	35	0	0	0	0							4.5"	0	4	NW	C	—	C
2	42	30	33	29	0	0	0	0							4.5"	0	7	SE	C	—	C
3	41	29	30	30	0	0	0	0							4.5"	0	12	NW	4	NW	S
4	40	26	26	32	0	0	0	0							4.5"	0	18	NNW	C	—	S
5	35	25	34	35	0	.05	0	0	X						4.5"	.05	3	W	C	—	C
6	43	34	34	26	0	.22	0	0							4.5"	.22	10	NNW	7	NNW	C
7	35	23	23	36	0	0	0	0							4.5"	0	19	NNW	5	NW	S
8	29	19	24	41	0	0	0	0							4.5"	0	9	NW	5	SE	C
9	27	21	24	41	0	.35	1.25"	1"							5.9"	0	13	NW	C	—	C
10	34	19	19	38	0	.06	0.9"	2"							6.8"	0	10	WNW	2	NW	C
11	29	9	19	46	0	.01	0.1"	2"							6.9"	0	12	W	3	NW	C
12	21	4	4	52	0	0	0	2"							6.9"	0	13	WNW	C	—	S
13	23	-2	3	54	0	T	T	2"							6.9"	0	14	NW	7	NW	S
14	15	-1	10	55	0	.05	1.0"	3"							7.9"	0	14	SE	13	ESE	C
15	27	10	14	46	0	.55	7.5	10"							15.4"	0	23	SE	C	—	C
16	25	3	3	51	0	0	0	7"							15.4"	0	17	W	5	NW	S
17	13	-9	11	63	0	.11	1.1"	8"							16.5"	0	8	SE	C	—	C
18	32	12	17	43	0	0	0	7"							16.5"	0	11	NNW	C	—	S
19	33	17	30	40	0	T	T	6"							16.5"	0	3	NW	2	NW	C
20	37	29	33	32	0	.01	0	5"							16.5"	.01	4	SSE	C	—	C
21	40	33	35	29	0	.07	0	3"							16.5"	.07	C	—	C	—	C
22	37	30	38	31	0	.33	0	2"							16.5"	.33	15	SSE	C	—	C
23	34	30	34	33	0	.11	0	2"							16.5"	.11	7	NW	7	NW	C
24	34	14	14	41	0	0	0	2"							16.5"	0	12	NW	12	NW	S
25	21	4	9	52	0	0	0	2"							16.5"	0	29	NW	C	—	S
26	23	9	18	49	0	.23	3.2	5"							19.7"	0	5	NW	C	—	C
27	33	13	17	42	0	0	0	4"							19.7"	0	11	W	C	—	C
28	37	12	30	40	0	0	0	4"							19.7"	0	5	NW	2	NW	C
29	34	24	32	36	0	.86	7.4"	11"							27.1"	0	2	NW	C	—	C
30	36	5	5	44	0	0	0	10"							27.1"	0	19	NW	4	NW	C
31	18	-3	0	57	0	0	0	10"							27.1"	0	6	NW	C	—	C
SUM				X	X																X

REMARKS and SPECIAL OBSERVATIONS

additional remarks on reverse

The reliability of data from any station is contingent upon many factors. The American Weather Observer makes no statement as to the reliability of data provided on this report.

1 DECEMBER SUMMARY
2 23.7 DEGREES JUST 1 DEGREE
3 BELOW AVG 24.7 FOR MONTH.
4 SECOND COLDEST DEC. IN THE
5 NEW CENTURY. COLDEST WAS
6 YEAR 2000 AVG TEMP WAS 21.5°
7
8 PRECIPITATION
9 2.91 PRECIP WAS JUST 3/4
10 OF AN INCH BELOW AVG.
11 SNOW 22.6" WHICH WAS 7"
12 ABOVE AVG. 2007 WE HAD
13 45 INCHS IN DEC.
14
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GENERAL SUMMARY FOR THIS MONTH

(Check appropriate boxes)

- ☒ DRIER THAN NORMAL
- ☐ WETTER THAN NORMAL
- ☐ NORMAL PRECIP
- ☐ WARMER THAN NORMAL
- ☒ COLDER THAN NORMAL
- ☐ NORMAL TEMPS

DETAILED MONTHLY SUMMARY

Monthly Mean	23.7
Mean High	31.0
Mean Low	15.9
High Temp	43
Low Temp	-9
Total Precip	2.91
Max 24 hr Precip	.86
Total Snowfall	22.6"
Max 24 hr Snow	7.5"
Max Snow Depth	11.0"
Thunderstorm Days	0
High Wind Gust	29
on	25th

* H.D.D. 1281
* C.D.D. 0
CLOUDY DAYS 22