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 2014

[redacted] DATA FORM

FOR RECORDING DETAILED SURFACE OBSERVATIONS

FORM DB-100
Revised Edition - 01/05

[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	45	31	31	27	0	0	0	4"							14.0"	0	20	NNW	15	NW	C
2	35	20	24	37	0	.05	0.5	4"							14.5"	0	20	NW	8	S	S
3	35	25	34	35	0	.50	2.0"	5"							16.5"	.25	18	NNW	15	NW	C
4	25	16	16	39	0	0	0	6"							16.5	0	20	NW	4	NW	C
5	28	8	26	47	0	.05	0.5	6"							17.0	0	10	ESE	C	—	C
6	35	26	34	34	0	1.15	3.0"	6"							20.0"	.75	15	NW	10	NNW	C
7	34	8	8	44	0	0	0	6"							20.0"	0	18	W	8	NW	S
8	23	3	23	52	0	0	0	6"							20.0"	0	9	SE	7	S	C
9	40	23	40	33	0	.76	0.2	5"							20.2"	.75	14	NE	12	E	C
10	39	33	33	29	0	.48	0	5"							20.2"	.48	9	E	5	NW	C
11	38	32	32	30	0	.21	0	4"							20.2"	.21	12	W	10	NW	C
12	36	30	30	32	0	0	0	4"							20.2"	0	15	NNW	15	NW	C
13	35	28	31	33	0	0	0	4"							20.2"	0	20	NW	12	NW	C
14	39	27	32	32	0	0	0	4"							20.2"	0	16	NW	10	NW	S
15	35	23	23	36	0	0	0	4"							20.2"	0	18	NW	C	—	S
16	35	21	33	37	0	T	0	3"							20.2	T	8	S	C	—	C
17	38	33	37	29	0	.58	0	3"							20.2"	.58	12	NW	10	NW	C
18	37	31	31	31	0	T	T	3"							20.2"	0	20	NW	18	NW	C
19	31	23	23	38	0	0	0	3"							20.2"	0	20	NW	12	NNW	C
20	37	15	23	39	0	0	0	3"							20.2"	0	12	NNW	C	—	S
21	32	23	29	37	0	T	T	2"							20.2	0	4	NNW	C	—	C
22	35	28	32	33	0	.05	0.5	3"							20.7"	0	8	SSW	6	SSW	C
23	36	32	36	31	0	.45	2.0"	3"							22.7"	.20	10	S	7	S	C
24	38	35	35	28	0	.72	0	1"							22.7"	.72	8	S	C	—	C
25	47	34	37	24	0	.14	0	0							22.7"	.14	24	NNW	8	NW	C
26	46	29	31	27	0	0	0	0							22.7"	0	18	NW	C	—	S
27	46	30	33	27	0	0	0	0							22.7"	0	10	NW	5	NW	C
28	45	33	35	26	0	.29	0	0							22.7"	.29	18	NW	15	NW	C
29	35	21	21	37	0	0	0	0							22.7"	0	20	NNW	15	NW	C
30	23	11	11	48	0	0	0	0							22.7"	0	18	NNW	C	—	S
31	24	6	8	50	0	0	0	0							22.7"	0	18	NW	C	—	C
SUM																4.37					

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 AVG. TEMP. FOR DEC. IS 24.6
3 SO OUR 30.1 WAS WAY ABOVE
4 AVG. IN FACT IT WAS THE
5 3RD WARMEST 45 YEARS I
6 KEPT RECORDS. THE COLDEST
7 WAS 1989. AVG. TEMP. WAS 11.6
8 AND 17 DAYS WERE 0 OR
9 BELOW.
10
11 PRECIPITATION
12 WHAT WE WERE LACKING
13 IN SNOW WE MADE UP FOR IT
14 IN RAIN. AVG SNOW IS 15.5"
15 WE HAD 8.7". AVG RAIN
16 IS 2.18. WE HAD 4.37.
17 AVG. PRECIP. 3.63. WE HAD
18 5.43.
19
20
21
22
23
24
25
26
27
28
29
30
31

OFFICE USE ONLY
ENTERED ☐
COPY REQ

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	30.1
Mean High	36.0
Mean Low	23.8
High Temp	47
Low Temp	3
Total Precip	5.43
Max 24 hr Precip	1.15
Total Snowfall	8.7"
Max 24 hr Snow	3.0"
Max Snow Depth	6.0"
Thunderstorm Days	0
High Wind Gust	24
on	25th

* H.D.D. 1082
* C.D.D. 0
CLOUDY DAYS 24