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: OCTOBER
YEAR: 2015

# [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 | 60 | 45 | | 12 | 0 | 0 | 0 | 0 | | | | | | | 0 | 0 | 6 | NW | C | — | S |
| 2 | 54 | 42 | | 17 | 0 | 0 | 0 | 0 | | | | | | | 0 | 0 | 12 | ESE | 8 | S | C |
| 3 | 55 | 37 | | 19 | 0 | 0 | 0 | 0 | | | | | | | 0 | 0 | 24 | ESE | 18 | SE | S |
| 4 | 55 | 37 | | 19 | 0 | 0 | 0 | 0 | | | | | | | 0 | 0 | 24 | SE | C | — | S |
| 5 | 58 | 32 | | 20 | 0 | 0 | 0 | 0 | | | | | | | 0 | 0 | 8 | ESE | C | — | S |
| 6 | 60 | 40 | | 15 | 0 | 0 | 0 | 0 | | | | | | | 0 | 0 | 12 | WSW | C | — | S |
| 7 | 65 | 40 | | 12 | 0 | 0 | 0 | 0 | | | | | | | 0 | 0 | 14 | NNE | 3 | NW | S |
| 8 | 54 | 41 | | 15 | 0 | 0 | 0 | 0 | | | | | | | 0 | 0 | 10 | N | C | — | S |
| 9 | 50 | 37 | | 21 | 0 | .89 | 0 | 0 | | | | | | | 0 | .89 | 18 | NW | 5 | WNW | C |
| 10 | 50 | 38 | | 21 | 0 | 0 | 0 | 0 | | | | | | | 0 | 0 | 18 | WNW | C | — | S |
| 11 | 65 | 36 | | 14 | 0 | 0 | 0 | 0 | | | | | | | 0 | 0 | 12 | SSW | C | — | S |
| 12 | 72 | 39 | | 9 | 0 | 0 | 0 | 0 | | | | | | | 0 | 0 | 12 | S | C | — | S |
| 13 | 63 | 44 | | 11 | 0 | .05 | 0 | 0 | | | | | | | 0 | .05 | 10 | NE | 4 | NW | C |
| 14 | 73 | 44 | | 11 | 0 | 0 | 0 | 0 | | | | | | | 0 | 0 | 24 | WSW | C | — | C |
| 15 | 60 | 35 | | 17 | 0 | 0 | 0 | 0 | | | | | | | 0 | 0 | 18 | SW | 2 | WNW | S |
| 16 | 56 | 32 | | 18 | 0 | 0 | 0 | 0 | | | | | | | 0 | 0 | 16 | NW | C | — | C |
| 17 | 50 | 35 | | 22 | 0 | 0 | 0 | 0 | | | | | | | 0 | 0 | 24 | NW | 9 | NW | C |
| 18 | 42 | 27 | | 30 | 0 | 0 | 0 | 0 | | | | | | | 0 | 0 | 20 | W | 7 | NW | C |
| 19 | 47 | 23 | | 30 | 0 | 0 | 0 | 0 | | | | | | | 0 | 0 | 14 | S | C | — | S |
| 20 | 65 | 36 | | 14 | 0 | .25 | 0 | 0 | | | | | | | 0 | .25 | 18 | NNE | C | — | C |
| 21 | 61 | 46 | | 11 | 0 | 0 | 0 | 0 | | | | | | | 0 | 0 | 10 | ESE | 5 | SE | C |
| 22 | 57 | 49 | | 12 | 0 | .04 | 0 | 0 | | | | | | | 0 | .04 | 20 | WSW | 5 | N | C |
| 23 | 52 | 30 | | 24 | 0 | 0 | 0 | 0 | | | | | | | 0 | 0 | 26 | NW | C | — | C |
| 24 | 47 | 25 | | 29 | 0 | 0 | 0 | 0 | | | | | | | 0 | 0 | 20 | S | 6 | SE | C |
| 25 | 61 | 40 | | 14 | 0 | .17 | 0 | 0 | | | | | | | 0 | .17 | 29 | WSW | 20 | WNW | C |
| 26 | 54 | 31 | | 22 | 0 | 0 | 0 | 0 | | | | | | | 0 | 0 | 29 | NNW | C | — | S |
| 27 | 56 | 27 | | 23 | 0 | 0 | 0 | 0 | | | | | | | 0 | 0 | 10 | ESE | C | — | S |
| 28 | 47 | 39 | | 27 | 0 | .84 | 0 | 0 | | | | | | | 0 | .84 | 28 | E | 12 | E | C |
| 29 | 49 | 41 | | 27 | 0 | .76 | 0 | 0 | | | | | | | 0 | .76 | 22 | S | 15 | W | C |
| 30 | 50 | 35 | | 22 | 0 | 0 | 0 | 0 | | | | | | | 0 | 0 | 26 | NW | 8 | NW | S |
| 31 | 55 | 27 | | 24 | 0 | .24 | 0 | 0 | | | | | | | 0 | 0 | 14 | N | C | — | S |
| SUM | | | | | | | | | | | | | | | | 3.00 | | | | | |

## 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 OCTOBER SUMMARY
2 AVG. TEMP. FOR OCT. IS 47.4
3 SO OUR 46.9 WAS WAS JUST
4 A 1/2 DEGREE BELOW NORMAL
5 CALL IT IT ABOUT AVG TEMP.
6 FOR OCTOBER.
7
8 PRECIPITATION
9 WE WERE SHORT ON WATER
10 FOR THE MONTH. WE HAD
11 JUST 3 INCHS. 5 INCHS BEING
12 THE AVG. NO SNOW...
13
14
15
16
17
18
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 | 46.9 |
| Mean High | 56.7 |
| Mean Low | 36.5 |
| High Temp | 72 |
| Low Temp | 23 |
| Total Precip | 3.00 |
| Max 24 hr Precip | .89 |
| Total Snowfall | 0 |
| Max 24 hr Snow | 0 |
| Max Snow Depth | 0 |
| Thunderstorm Days | 0 |
| High Wind Gust | 29 |
| on | 25,26 |

* H.D.D. 562
* C.D.D. 0
CLOUDY DAYS 15