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: JULY
YEAR: 2013

[redacted] DATA FORM

FOR RECORDING DETAILED SURFACE OBSERVATIONS

[redacted]

FORM DB-100
Revised Edition - 1/1/96

[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	CLOUD COVER		High Wind Gust (mph)	OTHER WEATHER Wind DIR.	WIND SPEED OBS.	WIND DIR. AT OBS.		
1	78	66	71	0	7	.31									C		8	NW	C	—		
2	73	61	68	0	2	.54									S		20	NW	C	—		
3	87	61	73	0	9	.08									S		9	NW	C	—		
4	89	69	75	0	14	0									S		7	NW	C	—		
5	92	68	75	0	15	0									S		18	NW	C	—		
6	86	70	70	0	13	.04									C		7	NW	C	—		
7	85	64	74	0	10	0									C		5	NW	C	—		
8	80	67	68	0	9	2.34			X						C		8	NW	C	—		
9	76	66	69	0	6	0									C		8	NW	C	—		
10	70	66	69	0	3	.76			X						C		9	NE	C	—		
11	81	65	65	0	8	0									C		9	NW	C	—		
12	80	57	67	0	4	0									S		8	NW	C	—		
13	79	59	71	0	4	0									C		8	NE	C	—		
14	85	65	72	0	10	0									C		6	SE	C	—		
15	90	67	71	0	14	0									S		7	NW	C	—		
16	88	66	72	0	12	0									S		6	NW	C	—		
17	92	65	73	0	14	.44			X						S		14	NW	C	—		
18	90	69	73	0	15	.25			X						C		6	NW	C	—		
19	92	70	74	0	16	.01			X						S		17	SSW	4	SSW		
20	84	68	69	0	11	.16			X						S		17	NW	C	—		
21	79	60	64	0	5	0									S		5	NW	C	—		
22	73	59	70	0	1	0									C		9	SE	6	E		
23	71	62	66	0	2	1.57									C		6	W	C	—		
24	72	55	55	1	0	0									S		13	NW	C	—		
25	70	47	62	6	0	0									S		7	NW	C	—		
26	75	61	66	0	3	.01									C		8	NW	C	—		
27	82	60	66	0	6	0									S		7	SW	C	—		
28	79	58	67	0	4	.04									C		15	SE	5	SE		
29	79	63	64	0	6	.92			X				X		C		15	NW	C	—		
30	77	57	61	0	2	0									S		9	NW	C	—		
31	78	54	64	0	1	0									S		7	NW	C	—		
SUM				X	X				7						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 JULY SUMMARY
2 WE WERE 3° ABOVE AVG. FOR
3 THE MONTH. HAD 5 DAYS
4 90° OR ABOVE. AS OF THE
5 20TH WE WERE 5.6° ABOVE
6 NORMAL. LAST 11 DAYS COOLED
7 DOWN BRING OUR AVG. DOWN.
8
9 PRECIPITATION
10 7.47 INCHS RAIN WAS 2.75
11 ABOVE AVG. ON THE 8TH WE
12 HAD 2.34 INCHS 24 HOURS.
13 THE 29TH WE HAD .92 INCHS
14 THAT FELL IN ONE HOUR.
15
16 FOR THE MONTH
17 PLYMOUTH 7.47
18 LACONIA 7.16
19 CONCORD 6.70
20
21
22
23
24
25
26
27
28
29
30
31

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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	72.1
Mean High	81.0
Mean Low	62.7
High Temp	92
Low Temp	47
Total Precip	7.47
Max 24 hr Precip	2.34
Total Snowfall	—
Max 24 hr Snow	—
Max Snow Depth	—
Thunderstorm Days	7
High Wind Gust	20
on	2ND

* H.D.D. 7
* C.D.D. 226
* CLOUDY DAYS 15