

1) **IV-ROCS number:** **1-877-266-7627** (1-877-COOP-OBS)

For all the fields that follow, the IV-ROCS female voice will repeat your entry after which you will be prompted with:

If this is correct press “1”  
To re-enter press “2”

2) **Enter your 6 Digit Station Identifier:** **12 3456**

If you have already filed a report today, you will be prompted:

- a) To file a correction to today’s report press “1”
- b) To file a special event report press “2”

3) **Enter your observation time in military time. Example: 0700**

4) **Temperature Reporting**

- a) **Enter temperature at time of observation followed by the # key.**
- b) **Enter Maximum temperature for the observing period followed by the # key.**
- c) **Enter Minimum temperature for the observing period followed by the # key.**

Examples of how to enter temperatures in IV-ROCS

<u>Temperature</u>	<u>What to enter into IV-ROCS</u>
105	1 0 5 #
95	9 5 #
15	1 5 #
5	5 #
0	0 #
-3	* 3 #
-12	* 1 2 #
Missing	#

## 5) Precipitation Reporting

a) Enter the precipitation amount to the nearest hundredth followed by the # key.

<u>Observed Rainfall</u>	<u>What to enter into IV-ROCS</u>
Trace	*
Zero	0 #
0.02	0 2 #
0.25	2 5 #
1.25	1 2 5 #
Missing	#

## 6) Precipitation Type Codes

The IV-ROCS female voice will ask you to report a precipitation type if you entered a precipitation amount of a Trace or more. You can report as many precipitation types as needed. The precipitation types and codes are:

<u>To Report</u>	<u>Enter</u>
Rain	1
Freezing Rain	2
Drizzle	3
Freezing Drizzle	4
Snow	5
Snow Pellets	6
Snow Grains	7
Ice Pellets	8
Hail	9

**Do you have another precipitation type to enter?**

**Press 1 – yes**

**Press 2 – no**

- a) **If you entered snow or any other frozen precipitation type,  
Enter the amount of new snowfall to the nearest tenth of an inch followed by the  
# key.**

<u>Observed New Snowfall</u>	<u>What to enter into IV-ROCS</u>
Trace	*
Zero	0 #
0.2	2 #
2.5	2 5 #
12.5	1 2 5 #
Missing	#

- b) **Enter the amount of snow on the ground to the nearest whole inch followed by  
the # key.**

<u>Observed Snow on Ground</u>	<u>What to enter into IV-ROCS</u>
Trace	*
Zero on Ground	0 #
2	2 #
12	1 2 #
Missing	#

**7) Observation Period Weather Readings:**

- a) If you will be reporting Observation Period Weather for this filing, press “1.”**
- b) To skip Observation Period Weather reporting and continue with filing the remainder of your report, press “2.”**

<u>To Report</u>	<u>Enter</u>
Fog	1
Ice Pellets	2
Glaze (ice)	3
Thunderstorm	4
Hail	5
Damaging Winds	6

**8) Thank you for completing your National Weather Service data collection report.**

- a) If you wish to have a National Weather Service representative call you press “1.”**
- b) To leave a voicemail press “2.” Otherwise, hang up now.**

If you have any questions, best to call Kim Buttrick directly at: 508-823-2262  
or  
800-243-1686