

CoCoRaHS Precipitation and Snow Measurement Form

(11/2001)

| Month: <u>OCT</u>                        |  | Year: <u>'15</u>                                |  | Sta Name: <u>ROG CRYO.2 WSW</u>                          |  | Obsvr Name: <u>HAMEL</u>                       |                               |
|--|--|---|--|--|--|--|-------------------------------|
| Normal Obs Time (Local time): <u>8AM</u> |  | Sta Number: <u>M1-P1-1</u>                      |  | County: <u>PRESQUE ISLE</u>                              |  |  |                               |
| Day                                      | Actual Observation Time (local standard time) if different from Normal | PRECIPITATION (total rain, snow, or ice melted) |  | SNOW FALL  | SNOW DEPTH                                       | SWE  | Observer Remarks              |
|  |  | 24-hr Gauge Amount (inches & hundredths)        | Snow Board Core Sample (inches & hundredths) | Snowboard or Average of Several Sites* (inches & tenths) | Total Depth of Snow and Ice** (nearest 1/2 inch) | Snow Water Equivalent*** (inches & hundredths) |                               |
| 1  |  | 0   |  |  |  |  |                               |
| 2  |  | 0   |  |  |  |  |                               |
| 3  |  | 0   |  |  |  |  |                               |
| 4  |  | 0.06  |  |  |  |  | VP2 = .05"; NL = .06"         |
| 5  |  | 0.01  |  |  |  |  | VP2 = .00"; NL = .02"         |
| 6  |  | 0.01  |  |  |  |  |                               |
| 7  |  | 0   |  |  |  |  |                               |
| 8  |  | 0   |  |  |  |  |                               |
| 9  |  | 0.25  |  |  |  |  | VP2 = .21"; NL = .32"         |
| 10                                       |  | 0   |  |  |  |  |                               |
| 11                                       |  | 0   |  |  |  |  |                               |
| 12                                       |  | 0   |  |  |  |  |                               |
| 13                                       |  | 0.16  |  |  |  |  | VP2 = .15"; NL = .19"         |
| 14                                       |  | 0.03  |  |  |  |  | VP2 = .02"; NL = .05"         |
| 15                                       |  | 0.09  |  |  |  |  | VP2 = .08"; NL/NLW = .10"     |
| 16                                       |  | 0.18  |  |  |  |  | VP2 = .15"; NL/NLW = 0.22"    |
| 17                                       |  | 0.04  | .04  | .2   | T  |  | VP2 = .02"; NL = .04" No Snow |
| 18                                       |  | 0.45  | NA   | 1.5  | 1.5  |  | VP2 = .46; NL = COVERED       |
| 19                                       |  | 0   |  |  |  |  | URF = .43 DEPTH               |
| 20                                       |  | 0   | 0  | 0  |  |  |                               |
| 21                                       |  | 0   | NA   |  |  |  |                               |
| 22                                       |  | .04   | NA   |  |  |  | VP2 = .03; NL = .04 UNCOVERED |
| 23                                       |  | 0   |  |  |  |  |                               |
| 24                                       |  | .17   | NA   |  |  |  | VP2 = .15; NL = .20 URF = 0   |
| 25                                       |  | .04   | "  |  |  |  | VP2 = .02; NL = .06           |
| 26                                       |  | 0   | "  |  |  |  |                               |
| 27                                       |  | 0   | "  |  |  |  |                               |
| 28                                       |  | .13   | "  |  |  |  | VP2 = .12; NL/NA = .17"       |
| 29                                       |  | -   | T  |  |  |  | OUT OF TOWN                   |
| 30                                       |  | .35   | NA   |  |  |  | MULTI-DAY                     |
| 31                                       |  | 0   | NA   |  |  |  |                               |

\* Snowfall from snowboard or from average of several representative sites if snow is drifted and uneven. Snowfall is defined as the maximum accumulation of new snow since the previous observation - prior to melting or settling.

\*\* Total Depth of snow and ice at observation. Snowdepth is the representative average depth of all new and old snow and ice on the ground.

\*\*\* Water content of representative core sample of total snow and ice on ground.